

assessment_id	sale_id	Vacant_Improved	ASR
370-000131301	2333033	Improved	1.64
370LU-505000050	1558218	Improved	0.54
397-000906403	2444653	Improved	0.56
398LA-505003400	2373791	Improved	1.12
399-000831403	1513928	Improved	0.74
400-000332401	2439224	Improved	0.41
401-000736203	2354882	Improved	0.67
426CH-505000050	1572968	Improved	0.40
427-000806406	1520139	Improved	0.77
427-000904401	2444224	Improved	1.14
428RE-505000650	1548511	Improved	0.97
431DO-606005700	2008150	Improved	2.07
431DO-606005750	2293978	Improved	1.23
431DO-606005750	2431499	Improved	0.65
431HO-505005300	2248708	Improved	1.25
458GR-505000300	2184575	Improved	5.70
486-001105210	2285853	Improved	0.56
490-000716209	2362525	Improved	1.65
520-001317305	2329914	Improved	1.58
520-002004400	2342386	Improved	0.49
520CC-626201350	2380824	Improved	0.85
521SS-494502400	2340820	Improved	0.97
521SS-494546000	2216580	Improved	0.69
ANNAH-505000800	1531339	Improved	0.51
ANNAH-505000800	2079586	Improved	0.53
ARBOR-505000400	2183377	Improved	2.43
ARBOR-505001650	2254362	Improved	1.10
ARBOR-505002700	2266743	Improved	3.80
ARBOR-505002700	2338891	Improved	1.14
ARBOR-505003100	1509824	Improved	0.92
ARCHE-505000700	2434443	Improved	0.93
AYLSH-505001400	2439728	Improved	3.22
BIRCH-505013400	1558261	Improved	1.23
BIRCH-505013400	2377207	Improved	0.66
BIRCH-505013500	2210073	Improved	0.83
BIRCH-505029400	1512914	Improved	0.54
CANDL-444800900	2363104	Improved	1.27
CANDL-454500100	2399532	Improved	0.69
CANDL-454608700	2367773	Improved	0.70
CANDL-484200050	2374743	Improved	0.67
CANDL-484300065	2320233	Improved	0.99
CANDL-484300700	2376960	Improved	1.21
CANDL-484300750	2393068	Improved	2.07
CANDL-504425000	2321807	Improved	0.48
CANDL-504590500	2074586	Improved	0.83
CANDL-504590500	2335502	Improved	0.50
CANDL-504590700	2454221	Improved	0.82
CANDL-504592250	2213704	Improved	1.25
CANDL-504595150	1569017	Improved	0.61
CANDL-504595300	2394437	Improved	0.85
CARRO-505000500	2470511	Improved	0.50
CARRO-505000600	2351942	Improved	0.67

CARRO-505000850	2185373	Improved	1.56
CARRO-505002300	2374448	Improved	0.58
CARRO-505002850	2432645	Improved	1.43
CARRO-505003050	2417429	Improved	1.68
CARRO-505003300	1531400	Improved	0.95
CARRO-505003300	2042420	Improved	0.95
CARRO-505003600	1536273	Improved	1.21
CARRO-505012900	2315051	Improved	0.94
CARRO-505018350	2202183	Improved	5.16
CARRO-505024450	2390696	Improved	1.39
CARRO-505024950	2266732	Improved	1.60
CHOIC-505000150	2263484	Improved	1.04
CHOIC-505000300	1051976	Improved	0.54
CHOIC-505001800	2191570	Improved	1.18
CHOIC-505001800	2368884	Improved	1.03
CHOIC-505008700	2239258	Improved	2.94
CHOIC-505013050	2405264	Improved	1.16
CHRIS-504901450	2318746	Improved	1.16
CHRIS-504910350	2208265	Improved	1.13
CODET-505005350	2004580	Improved	0.56
CODET-505005350	2375553	Improved	0.56
CODET-890101001	2155051	Improved	2.27
CODET-890101001	2378064	Improved	0.82
CUDWO-505000050	2311565	Improved	3.02
CUDWO-505000150	2290875	Improved	1.85
CUDWO-505000250	2290784	Improved	2.71
CUDWO-505000300	2304405	Improved	1.08
CUDWO-505000450	2235631	Improved	0.21
CUDWO-505001800	2190766	Improved	0.87
CUDWO-505002700	2247588	Improved	1.56
CUDWO-505002800	2369673	Improved	0.35
CUDWO-505002850	1515041	Improved	1.07
CUDWO-505002850	2267708	Improved	0.93
CUDWO-505007100	2232032	Improved	0.59
CUDWO-505023050	2254173	Improved	0.75
CUDWO-505024000	1057482	Improved	0.93
CUDWO-515001000	2184813	Improved	0.54
CUDWO-515001000	2339069	Improved	0.53
DUCKL-505000850	1581563	Improved	0.48
DUCKL-505001150	2334213	Improved	1.16
DUCKL-505003250	2369037	Improved	2.16
DUCKL-505026850	2324899	Improved	0.67
DUCKL-505036000	1559117	Improved	0.49
DUCKL-505044000	2231472	Improved	0.45
ENGLE-505001800	2370676	Improved	0.86
ENGLE-505008700	1515018	Improved	0.68
ENGLE-505008750	1564346	Improved	0.67
FOSST-505001400	2294035	Improved	3.47
KINIS-505003650	2335714	Improved	0.71
KINIS-505005200	2218509	Improved	1.98
KINIS-505012400	2375732	Improved	1.19
KINIS-515000100	2390138	Improved	1.18
LAKEL-505000350	2405733	Improved	1.36

LOVE-505007250	2290966	Improved	0.83
MEATH-890100500	2205968	Improved	0.95
MEATH-890100500	2398058	Improved	0.85
MIDDL-505001000	1561820	Improved	2.42
MIDDL-505001000	1582522	Improved	2.04
MIDDL-505001000	2307881	Improved	0.71
MIDDL-505001000	2339726	Improved	0.72
MIDDL-505001750	1549453	Improved	1.25
MIDDL-505001750	2316907	Improved	0.99
MIDDL-505002250	2332144	Improved	1.63
MUENS-505000900	2078958	Improved	1.28
MUENS-890000300	2079695	Improved	1.41
NAICA-505000300	2401705	Improved	1.30
NAICA-505000500	2015081	Improved	3.69
NAICA-505001750	2389933	Improved	1.30
NAICA-505001750	2470510	Improved	1.10
NAICA-505004350	2341715	Improved	0.89
NAICA-505004550	2193954	Improved	0.86
NAICA-505006650	2335738	Improved	0.59
NAICA-505009801	2370428	Improved	0.70
NAICA-505024300	1539226	Improved	3.30
NAICA-505028150	2340862	Improved	2.11
PADDO-505001210	1522756	Improved	2.71
PADDO-505002200	2001740	Improved	1.07
PILGE-505001550	2229989	Improved	0.60
PILGE-505001550	2333275	Improved	1.45
RIDGE-505001200	2368553	Improved	4.41
ROSEV-505000050	2371740	Improved	1.54
ROSEV-505010250	2339283	Improved	0.36
SMEAT-505001550	2076497	Improved	1.19
SMEAT-505001900	2194561	Improved	2.57
SMEAT-505008750	2266278	Improved	1.02
SMEAT-505008750	2384477	Improved	0.71
SPALD-505002100	1553976	Improved	4.14
SPALD-505003900	2408327	Improved	0.67
STARC-505003650	2254856	Improved	1.20
STARC-505003850	1549451	Improved	2.43
STARC-505015100	2369770	Improved	1.51
STARC-505015350	2224617	Improved	1.02
STARC-505023050	1566046	Improved	0.59
STBRI-505013600	2173357	Improved	0.96
STBRI-505014860	2435781	Improved	0.75
STBRI-505015200	2328619	Improved	0.96
STLOU-505011800	2190654	Improved	2.21
STLOU-505012150	2432854	Improved	1.16
STLOU-505012900	2247772	Improved	1.86
WAKAW-504900950	2315705	Improved	0.51
WAKAW-505026700	1579976	Improved	1.05
WAKAW-505026900	2264801	Improved	1.51
WAKAW-505027350	2372649	Improved	0.75
WAKAW-505028750	2288616	Improved	0.40
WAKAW-505029600	2076449	Improved	0.98
WAKAW-505029700	2257384	Improved	0.45

WAKAW-505033550	1506439	Improved	1.16
WAKAW-505038300	2419481	Improved	0.53
WAKAW-505039700	2413531	Improved	0.73
WAKAW-505040300	2341388	Improved	0.50
WAKAW-505040500	2303127	Improved	0.93
WAKAW-515008900	1509767	Improved	1.00
WATSO-495007400	2303734	Improved	1.18
WATSO-504901600	2332157	Improved	1.09
WATSO-504902100	2010464	Improved	0.64
WATSO-504902300	2329216	Improved	1.44
WATSO-505001800	2383904	Improved	2.32
WATSO-505002750	2212865	Improved	0.68
WATSO-505002750	2460293	Improved	2.33
WATSO-505003050	2445946	Improved	1.27
WATSO-505003150	2113483	Improved	0.37
WATSO-505003550	2295338	Improved	0.78
WATSO-505004950	2188367	Improved	1.27
WATSO-505004950	2439039	Improved	2.31
WATSO-505005050	2189560	Improved	1.82
WATSO-505005050	2439432	Improved	0.86
WATSO-505009150	2181077	Improved	0.71
WEIRD-505000100	2349085	Improved	0.79
WELDO-505000450	2335604	Improved	2.75
WHITE-505000200	2065573	Improved	0.50
WHITE-505000850	1055722	Improved	0.26
WHITE-505000900	2186346	Improved	1.89
WHITE-505001550	2350522	Improved	0.60
WHITE-505004200	2337505	Improved	2.16
WHITE-505004300	2006930	Improved	0.44
WHITE-505004300	2376751	Improved	0.53
ZENON-505000550	1582814	Improved	1.59
ZENON-505000850	1055377	Improved	1.74
ZENON-505000850	1580790	Improved	1.67
ZENON-505002600	1505037	Improved	0.99
070KA-505012350	2440881	Improved	0.35
070KA-990100200	2414051	Improved	1.50
128-000403401	2299560	Improved	0.63
137SW-504505760	2451157	Improved	0.84
158GP-404028050	2245721	Improved	0.95
159SI-606005300	2360462	Improved	1.07
159SI-606020200	2327977	Improved	0.68
159SI-606100600	2307349	Improved	1.01
159SI-606109800	2387657	Improved	3.01
159WI-656503400	2412681	Improved	0.79
217-000226300	2405078	Improved	1.38
224LA-990000250	1554395	Improved	1.03
244-000404301	2395187	Improved	0.99
244-000414311	2229449	Improved	0.93
254-000813401	2315104	Improved	0.76
255-000415302	2239468	Improved	0.97
259-001027401	1512133	Improved	1.01
261-001815401	1512139	Improved	1.09
271-001406302	2336669	Improved	0.69

286-000122102	1512213	Improved	1.14
344-000505102	2446122	Improved	0.59
344-000819350	2188916	Improved	0.84
344-000819410	2353023	Improved	0.95
344-000819430	2340083	Improved	0.70
370CA-505006400	2287249	Improved	1.39
437-000325406	2232303	Improved	1.02
437-000629402	2074568	Improved	1.56
461LP-505019600	2443552	Improved	0.90
468CA-505000100	2459318	Improved	1.03
471-000233202	2115072	Improved	0.69
472-001531200	2359141	Improved	1.20
472-001636101	2363343	Improved	0.70
491-000416407	2398671	Improved	0.69
491GA-211918550	2101942	Improved	0.78
ANNAH-505006900	2403230	Improved	1.85
BEECH-990001200	1514362	Improved	0.99
BIRCH-505006100	2400510	Improved	0.59
CARRO-505025600	2291574	Improved	0.99
CUDWO-505005700	2373134	Improved	0.71
CUTKN-990100300	2247820	Improved	0.56
DEBDE-505043000	2231968	Improved	0.83
DRINK-505019100	2230867	Improved	1.43
HUMBO-495305300	2443553	Improved	0.79
KINIS-505042500	2443556	Improved	1.32
KINIS-515005000	2442675	Improved	1.37
KYLE-505021620	2283336	Improved	0.61
LAMP-505034000	2233464	Improved	0.99
LINTL-505015200	1571328	Improved	3.56
LUCKY-890005600	2288877	Improved	1.01
LUSEL-515105000	2288575	Improved	0.98
MELVI-485104550	2304684	Improved	1.60
MOOSE-454800300	2209486	Improved	0.79
MOOSE-455000200	2365382	Improved	1.38
MOOSE-504933800	1200291	Improved	0.59
MOOSE-505400150	1580927	Improved	2.32
NBATT-303016400	2385046	Improved	1.51
NBATT-535280700	2258900	Improved	1.23
NBATT-535280850	2362069	Improved	1.77
NBATT-545336200	42054	Improved	1.61
PENNA-505009200	1574552	Improved	0.79
PONTE-890102100	1552820	Improved	0.50
RHEIN-505014000	1568590	Improved	0.21
RICHM-505010300	2233002	Improved	0.88
SHAUN-890100960	2327310	Improved	0.70
SINTA-505022965	2459423	Improved	0.27
SMILE-505007770	2302580	Improved	0.87
STLOU-505013500	1540709	Improved	1.02
STOUG-890100750	1575232	Improved	1.10
WEYBU-514811000	2367772	Improved	2.94
WILKI-890100210	2489884	Improved	1.80
WOODM-505017000	2405740	Improved	1.67
YORKT-505203000	1510385	Improved	1.44

YORKT-505305000	2334143	Improved	0.85
YOUNG-515011400	2244379	Improved	1.15
ZEALA-505030000	2511334	Improved	0.99
427EL-505002750	2365361	Vacant	0.78
520SM-202001350	2378080	Vacant	1.18
520SM-202001400	2368904	Vacant	1.20
520SG-646400850	2417031	Vacant	0.84
SPALD-505016900	2372010	Vacant	1.60
398LA-505002350	2445044	Vacant	1.26
426CR-505011800	2397363	Vacant	1.47
430TW-404000700	2397756	Vacant	0.39
430CR-505001000	2438830	Vacant	0.34
520SM-202001300	2375388	Vacant	1.25
521BI-454411500	2368562	Vacant	1.14
521NE-464601625	2325033	Vacant	1.06
521MH-444401000	2337386	Vacant	0.76
ARBOR-505012200	2327077	Vacant	2.88
520SM-202001850	2287270	Vacant	0.89
487PO-505001550	2337486	Vacant	1.33
MEATH-404000700	2438898	Vacant	0.23
426CR-505012200	2321179	Vacant	0.74
398LA-505002950	2372467	Vacant	1.44
398LA-505000450	2379288	Vacant	1.44
521BI-454411000	2336398	Vacant	1.22
520TE-636300800	2076879	Vacant	0.85
520CC-626200350	2351943	Vacant	1.59
521BE-525104150	2329718	Vacant	1.04
430TW-404000200	2351735	Vacant	0.73
MEATH-404005150	2382920	Vacant	1.36
MEATH-404006250	2438499	Vacant	1.19
520-001530200	2386478	Vacant	0.67
520CC-626200325	2353282	Vacant	1.59
520KE-303010700	2380477	Vacant	0.86
520CC-626201600	2333589	Vacant	1.08
398LA-505003000	2372562	Vacant	2.32
520SG-646400500	2436863	Vacant	0.70
521NE-474708200	2441825	Vacant	0.64
426CR-505011850	2397364	Vacant	1.34
520-001308113	2099868	Vacant	1.00
520KE-303008000	2386895	Vacant	0.98
430TW-404000600	2347127	Vacant	0.60
521NE-464601650	2361678	Vacant	0.95
521SS-494518550	2070920	Vacant	1.06
WELDO-494900150	2444377	Vacant	1.20
STGRE-505010350	2388645	Vacant	1.05
520PM-616101050	2412143	Vacant	0.96
397MC-505005900	2421515	Vacant	0.30
520-001317303	2005321	Vacant	0.99
520AS-606000650	2452201	Vacant	0.65
426CR-505012200	2325871	Vacant	0.49
WELDO-505004050	2431680	Vacant	1.45
521SS-494601250	2337085	Vacant	1.00
520AS-606001250	2386229	Vacant	0.85

398LA-505001550	2387142	Vacant	1.38
427EL-505002600	2365359	Vacant	0.78
520CC-626200700	2389629	Vacant	1.01
427EL-505002550	2365358	Vacant	0.78
520CC-626201550	2421410	Vacant	0.92
521AN-505001425	917845	Vacant	1.00
PLEAS-505001250	2390283	Vacant	0.72
430TA-707001800	2397759	Vacant	0.87
430ME-202000950	2440277	Vacant	2.95
ARBOR-505005250	2289376	Vacant	0.60
WELDO-495000100	2437418	Vacant	2.09
PLEAS-505001200	2390282	Vacant	0.72
520CC-626200450	2442311	Vacant	1.04
WELDO-505004400	2401573	Vacant	0.45
427SY-505000400	2334972	Vacant	0.36
520SG-646401150	2389194	Vacant	1.50
521BE-515109500	2437990	Vacant	0.77
520AS-606000200	2358187	Vacant	0.88
521MP-454313000	2289473	Vacant	1.16
BEATT-505002850	2387740	Vacant	1.17
520TE-636300750	2237863	Vacant	1.13
520TE-636301600	1516178	Vacant	1.36
521SS-494519350	2365362	Vacant	0.91
520CC-626201750	2366397	Vacant	1.01
AYLSH-505002800	2378604	Vacant	1.44
520SM-202000500	2410892	Vacant	0.85
FOSST-505000800	2339166	Vacant	1.50
521AN-505001550	799600	Vacant	1.54
520-001530201	2432398	Vacant	0.69
LOVE-505002750	2267447	Vacant	0.72
463MC-505001550	2291876	Vacant	0.33
520KE-303001700	2381611	Vacant	1.05
520SM-202001450	2299362	Vacant	0.85
521CA-474402000	2326634	Vacant	0.81
521CA-474406050	2372222	Vacant	0.82
427SY-505000700	2297736	Vacant	0.24
521BE-515109850	2326412	Vacant	1.14
398LA-505000400	2373821	Vacant	1.44
521BE-515109600	2434332	Vacant	0.97
520AS-606001450	2358729	Vacant	0.78
430CR-505003200	2289043	Vacant	1.20
398LA-505001050	2446010	Vacant	0.72
426CR-505011400	2326689	Vacant	0.53
521CA-484404100	2312655	Vacant	1.03
LOVE-505004450	2293576	Vacant	1.67
WELDO-505006280	2330861	Vacant	0.24
520PM-616100350	2313990	Vacant	0.85
521BE-525104150	2331457	Vacant	1.00
520AS-606001500	2363835	Vacant	1.20
458GR-505004000	2319719	Vacant	0.60
521BE-525104200	2329719	Vacant	0.93
520AS-606001850	2449105	Vacant	0.88
520PM-616101200	2358178	Vacant	1.24

427EL-505002700	2365360	Vacant	0.78
430TW-404000150	2284617	Vacant	1.41
427SY-505000600	2297735	Vacant	0.24
520SG-646400400	2313951	Vacant	0.87
458FA-505006000	2401107	Vacant	0.29
AYLSH-505008550	2403833	Vacant	1.06
430TW-404005050	2342980	Vacant	1.44
521CA-474404550	2335535	Vacant	1.13
520AS-606001700	2471098	Vacant	0.71
ARBOR-505005000	2341929	Vacant	1.03
ARBOR-505005250	2266741	Vacant	0.18
427EL-505002450	2365357	Vacant	0.58
520KE-303001400	2438019	Vacant	0.95
463MC-505008600	2379463	Vacant	0.09
AYLSH-505002850	2432290	Vacant	0.40
520-001203265	2415392	Vacant	1.18
520CC-626200225	2389622	Vacant	1.00
521BI-454408200	2317753	Vacant	0.96
398LA-505001750	2373776	Vacant	1.44
430ME-202003450	2416668	Vacant	1.47
520CC-626202100	2396794	Vacant	0.84
520PM-616100500	2391451	Vacant	0.73
FOSST-505004100	2449623	Vacant	1.32
430TW-404004650	2322362	Vacant	1.15
521MP-454320150	2319733	Vacant	1.00
430TW-404001100	2349742	Vacant	0.76
520AS-606002050	2323686	Vacant	0.84
426CR-505011200	2297856	Vacant	0.44
520KE-303003900	2337110	Vacant	1.01
430ME-202000800	2448416	Vacant	1.13
521OK-434001450	2335810	Vacant	0.94
398SI-505000300	2372871	Vacant	0.75
521NE-484705700	2374756	Vacant	1.57
520PM-616101150	2366411	Vacant	1.34
429PA-505000550	2405643	Vacant	0.17
520SG-646400700	2441060	Vacant	1.15
520SM-202001350	2299361	Vacant	0.85
491HE-303001200	2291688	Vacant	0.36
488GA-505007500	2421529	Vacant	2.55
SPALD-505001100	2337029	Vacant	0.95
430CR-505001950	2432272	Vacant	0.50
BEATT-505004500	2343063	Vacant	0.41
430ME-202003350	2391501	Vacant	1.47
521CA-474301000	2289615	Vacant	1.14
398LA-505002400	2405946	Vacant	1.25
488GA-505000050	2446479	Vacant	0.32
398LA-505001150	2446012	Vacant	0.72
398LA-505001100	2446011	Vacant	0.72
521BE-515109700	2364464	Vacant	1.09
521MU-434104750	2314111	Vacant	0.65
397MC-505002050	2438573	Vacant	0.18
520CC-626200400	2336834	Vacant	1.61
397MC-505006000	2415329	Vacant	0.30

520CC-626200950	2445608	Vacant	0.73
520CC-626201775	2411302	Vacant	1.00
520CC-626200375	2351676	Vacant	1.61
520CC-626200725	2368176	Vacant	1.07
520CC-626200150	2433134	Vacant	1.05
430ME-202003400	2440278	Vacant	2.95
521BE-515109550	2432449	Vacant	0.85
520TE-636300650	2376667	Vacant	0.90
520-001308125	2441349	Vacant	1.00
520PM-616100950	2258200	Vacant	2.17
520CC-626202350	2369035	Vacant	0.72
ARBOR-505005200	2261302	Vacant	2.88
ARBOR-505013700	2391737	Vacant	1.06
430ME-202000100	2393064	Vacant	1.04
520CC-626200900	2415307	Vacant	0.93
430TW-404004850	2342981	Vacant	1.00
SPALD-505003200	2408165	Vacant	1.44
520SG-646400350	2449503	Vacant	1.00
520AS-606000750	2241009	Vacant	0.73
521MP-454320400	2288746	Vacant	1.18
520AS-606002225	2361377	Vacant	0.84
521DO-504910100	2229121	Vacant	1.05
520-001222103	1569085	Vacant	2.19
520CC-626200500	2371855	Vacant	1.17
520AS-606001900	2417775	Vacant	1.19
397MC-505002350	2387497	Vacant	1.72
426CR-505012250	2321180	Vacant	1.09
430ME-202003300	2391500	Vacant	1.47
521CA-474300400	2352604	Vacant	1.40
397MC-505002400	2387496	Vacant	2.53
521SU-484613550	2284668	Vacant	0.92
520KE-303009100	2236269	Vacant	1.03
521-000208500	2258421	Vacant	1.74
430CR-505001000	2333299	Vacant	0.38
397MC-505005950	2432590	Vacant	0.31
521MP-454312250	2328664	Vacant	1.06
SPALD-505015850	2458479	Vacant	1.70
429ET-505001300	2445220	Vacant	0.20
520SG-646401250	2264922	Vacant	1.15
FOSST-505000800	2433415	Vacant	1.44
520SM-202001450	2361507	Vacant	1.18
520CC-626201000	2359396	Vacant	1.34
520FO-404001750	2298228	Vacant	0.15
MEATH-404012600	2340621	Vacant	1.03
SPALD-505003150	2408164	Vacant	1.44
521MU-434100650	2369298	Vacant	0.73
521AN-505001450	917836	Vacant	1.00