

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
430RH-454506180	2363718	Vacant	0.99
430CR-505001000	2333299	Vacant	0.38
430YC-353504700	2409667	Vacant	1.46
430HU-272702140	2321589	Vacant	1.00
ARBOR-505013700	2391737	Vacant	1.06
430BA-767604300	1522051	Vacant	1.17
430HU-272702170	2355673	Vacant	1.19
430YC-363608000	2390456	Vacant	0.19
398LA-505003000	2372562	Vacant	2.32
430TW-404000150	2284617	Vacant	1.41
BEATT-505004500	2343063	Vacant	0.41
430CR-505001950	2432272	Vacant	0.50
ARBOR-505005250	2266741	Vacant	0.18
430TW-404004850	2342981	Vacant	1.00
430DI-252504180	1580184	Vacant	0.96
430DI-252504170	1580884	Vacant	0.96
458FA-505006000	2401107	Vacant	0.29
397MC-505006000	2415329	Vacant	0.30
398LA-505001150	2446012	Vacant	0.72
430CR-505001000	2438830	Vacant	0.34
430HU-272702070	2321602	Vacant	0.99
427EL-505002450	2365357	Vacant	0.58
426CR-505012200	2325871	Vacant	0.49
MEATH-404000700	2438898	Vacant	0.23
430DI-252504060	2315359	Vacant	1.25
430BA-767603200	2079721	Vacant	1.00
430BA-767600550	2407436	Vacant	0.83
430HU-272702130	2321590	Vacant	1.00
430RH-454506220	2371059	Vacant	0.96
430TW-404000700	2397756	Vacant	0.39
430HU-272702060	2323674	Vacant	1.00
430RH-454506130	2349526	Vacant	1.15
430RH-454506160	2356248	Vacant	1.06
400RH-303002000	2378801	Vacant	1.21
397MC-505002400	2387496	Vacant	2.53
398LA-505000450	2379288	Vacant	1.44
430YC-363603800	2389109	Vacant	1.00
458GR-505004000	2319719	Vacant	0.60
400RH-303001650	2382919	Vacant	0.96
430BA-767601400	2294808	Vacant	0.98
WELDO-505004400	2401573	Vacant	0.45
430TA-707001800	2397759	Vacant	0.87
430HU-272701150	1538256	Vacant	0.73
430TW-404000200	2351735	Vacant	0.73
430TW-404001100	2349742	Vacant	0.76
430YC-353504650	2413202	Vacant	1.46
430ME-202003450	2416668	Vacant	1.47
LOVE-505004450	2293576	Vacant	1.67
430YC-363605100	2416666	Vacant	1.09
430TW-404004650	2322362	Vacant	1.15

397MC-505002050	2438573	Vacant	0.18
426CR-505011800	2397363	Vacant	1.47
430HU-272702100	2453836	Vacant	0.77
430RH-454506120	2380107	Vacant	0.76
430BA-767602550	2327596	Vacant	0.86
429ET-505001300	2445220	Vacant	0.20
427SY-505000700	2297736	Vacant	0.24
SPALD-505001100	2337029	Vacant	0.95
427EL-505002550	2365358	Vacant	0.78
430YC-353501350	2448888	Vacant	1.00
PLEAS-505001200	2390282	Vacant	0.72
491HE-303001200	2291688	Vacant	0.36
488GA-505000050	2446479	Vacant	0.32
430YC-363604300	2437685	Vacant	1.00
430HU-272702090	2321596	Vacant	0.99
427SY-505000400	2334972	Vacant	0.36
426CR-505011200	2297856	Vacant	0.44
FOSST-505000800	2433415	Vacant	1.44
430ME-202000950	2440277	Vacant	2.95
430HU-272702040	2329129	Vacant	1.00
430DI-252504150	2076727	Vacant	1.05
427EL-505002750	2365361	Vacant	0.78
427EL-505002700	2365360	Vacant	0.78
430RH-454509060	2357733	Vacant	1.00
398LA-505002400	2405946	Vacant	1.25
426CR-505012200	2321179	Vacant	0.74
430YC-353504550	2413201	Vacant	1.55
AYLSH-505002850	2432290	Vacant	0.40
430HU-272702150	2365365	Vacant	0.68
SPALD-505003150	2408164	Vacant	1.44
FOSST-505000800	2339166	Vacant	1.50
ARBOR-505005250	2289376	Vacant	0.60
430YC-353501800	2390691	Vacant	1.02
PLEAS-505001250	2390283	Vacant	0.72
430HU-272702020	2323673	Vacant	1.00
430DI-252503180	2368743	Vacant	1.00
430NE-262601040	2332454	Vacant	0.97
430RH-454506200	2382268	Vacant	0.76
430HU-272702030	2321585	Vacant	1.00
ARBOR-505005000	2341929	Vacant	1.03
426CR-505011850	2397364	Vacant	1.34
430YC-353506400	2432715	Vacant	0.92
397MC-505005900	2421515	Vacant	0.30
FOSST-505004100	2449623	Vacant	1.32
430CR-505003200	2289043	Vacant	1.20
MEATH-404005150	2382920	Vacant	1.36
430RH-454506080	2396171	Vacant	0.65
397MC-505005950	2432590	Vacant	0.31
430ME-202003350	2391501	Vacant	1.47
430BA-767600150	1565231	Vacant	1.00
430ME-202000800	2448416	Vacant	1.13
430BA-767601050	1509920	Vacant	1.02
430DI-252504100	2441920	Vacant	0.83

398LA-505000400	2373821	Vacant	1.44
430DI-252504010	2367478	Vacant	1.25
430RH-454506060	2366541	Vacant	1.08
ARBOR-505012200	2327077	Vacant	2.88
AYLSH-505008550	2403833	Vacant	1.06
430HU-272702180	2356310	Vacant	1.19
430YC-353500600	2419542	Vacant	0.87
488GA-505007500	2421529	Vacant	2.55
398LA-505001050	2446010	Vacant	0.72
430HU-272702110	2321603	Vacant	1.00
WELDO-495000100	2437418	Vacant	2.09
LOVE-505002750	2267447	Vacant	0.72
430HU-272702120	2321592	Vacant	1.00
430BA-767600100	1512168	Vacant	1.01
398LA-505001550	2387142	Vacant	1.38
398LA-505002950	2372467	Vacant	1.44
427SY-505000600	2297735	Vacant	0.24
430YC-363603850	2389110	Vacant	1.00
SPALD-505015850	2458479	Vacant	1.70
430TW-404000600	2347127	Vacant	0.60
429PA-505000550	2405643	Vacant	0.17
520FO-404001750	2298228	Vacant	0.15
397MC-505002350	2387497	Vacant	1.72
430HU-272702080	2321598	Vacant	0.99
430BA-767601100	2367116	Vacant	0.94
427EL-505002600	2365359	Vacant	0.78
430RH-454509050	2349414	Vacant	1.00
430YC-353504550	2365522	Vacant	0.78
400RH-303001950	2378800	Vacant	0.61
430TW-404005050	2342980	Vacant	1.44
430BA-767603300	2331714	Vacant	1.31
430ME-202003400	2440278	Vacant	2.95
BEATT-505002850	2387740	Vacant	1.17
398LA-505001750	2373776	Vacant	1.44
ARBOR-505005200	2261302	Vacant	2.88
430DI-252503170	2368742	Vacant	1.00
430YC-363604200	2437684	Vacant	1.00
430RH-454509040	2349413	Vacant	1.00
430RH-454506230	2333027	Vacant	1.01
463MC-505008600	2379463	Vacant	0.09
430BA-767603650	2316629	Vacant	1.00
430BA-767601100	1569957	Vacant	1.04
430ME-202003300	2391500	Vacant	1.47
430YC-353501400	2448887	Vacant	1.00
430RH-454501450	2393447	Vacant	0.81
398LA-505001100	2446011	Vacant	0.72
430RH-454506170	2351769	Vacant	1.02
430RH-454506140	2350371	Vacant	1.00
400RH-303002450	2355823	Vacant	1.12
WELDO-505004050	2431680	Vacant	1.45
SPALD-505003200	2408165	Vacant	1.44
430HU-272702210	2362584	Vacant	1.00
430HU-272702010	2348230	Vacant	1.00

430HU-272702150	2329815	Vacant	1.00
SPALD-505016900	2372010	Vacant	1.60
AYLSH-505002800	2378604	Vacant	1.44
430YC-353506250	2432716	Vacant	0.92
430DI-252502030	2080654	Vacant	0.84
426CR-505012250	2321180	Vacant	1.09
430BA-767603600	2016649	Vacant	1.00
430ME-202000100	2393064	Vacant	1.04
430HU-272702100	2321599	Vacant	1.00
430HU-272702160	2334230	Vacant	1.00
398LA-505002350	2445044	Vacant	1.26
400RH-303002200	2432500	Vacant	1.09
MEATH-404006250	2438499	Vacant	1.19
430RH-454500750	2299903	Vacant	1.00
487PO-505001550	2337486	Vacant	1.33
430HU-272701030	1578373	Vacant	0.83
WELDO-494900150	2444377	Vacant	1.20
430DI-252502070	2394751	Vacant	0.71
463MC-505001550	2291876	Vacant	0.33
398SI-505000300	2372871	Vacant	0.75
430HU-272702210	2348231	Vacant	1.67
MEATH-404012600	2340621	Vacant	1.03
430RH-454506210	2452628	Vacant	0.76
430RH-454506090	2375792	Vacant	0.83
426CR-505011400	2326689	Vacant	0.53
430HU-272702050	2334229	Vacant	1.00
430RH-454506150	2350372	Vacant	1.11
430NE-262601050	2433516	Vacant	0.97
WELDO-505006280	2330861	Vacant	0.24
430YC-363602300	2329331	Vacant	0.50
430DI-252504220	1547763	Vacant	0.73
430YC-353504700	2413203	Vacant	1.46
STGRE-505010350	2388645	Vacant	1.05
430BA-767603200	2454097	Vacant	1.38
430RH-454506020	2332494	Vacant	1.09
430BA-767602900	1511119	Vacant	0.89
430BA-767603600	2355049	Vacant	0.82
430RH-454506010	2349412	Vacant	1.22
430HU-272701090	2331172	Vacant	1.04