

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
CANDL-395300050	2330439	Vacant	0.74
CANDL-523900500	2295615	Vacant	1.18
CANDL-524534350	2360674	Vacant	1.05
CANDL-504590250	2460367	Vacant	0.76
CANDL-524506900	2404435	Vacant	0.91
CANDL-524534400	2361378	Vacant	1.18
CANDL-524533250	2363014	Vacant	1.06
CANDL-454608530	2333490	Vacant	1.56
CANDL-554407150	2374768	Vacant	0.76
CANDL-365300550	2384571	Vacant	0.69
CANDL-554407250	2376258	Vacant	1.37
CANDL-524532100	2364447	Vacant	1.00
CANDL-524534650	2355148	Vacant	2.07
CANDL-524506750	2373816	Vacant	1.29
CANDL-504406000	2070907	Vacant	0.97
CANDL-454611500	2415083	Vacant	0.93
CANDL-554404800	2356811	Vacant	1.04
CANDL-524505600	2354712	Vacant	1.29
CANDL-504410750	2263173	Vacant	1.60
CANDL-554404300	2374821	Vacant	1.39
CANDL-494300550	2412782	Vacant	0.84
CANDL-504412000	2207195	Vacant	0.74
CANDL-464501700	2384966	Vacant	0.46
CANDL-524506400	2355716	Vacant	0.74
CANDL-523900900	2381420	Vacant	0.36
CANDL-523901650	2241357	Vacant	0.62
CANDL-454602650	2353017	Vacant	1.00
CANDL-504430500	2354430	Vacant	1.00
CANDL-554406500	2312394	Vacant	1.22
CANDL-523901300	2386402	Vacant	1.16
CANDL-524509300	2358053	Vacant	0.96
CANDL-504412250	2236986	Vacant	0.89
CANDL-454610750	2393897	Vacant	1.12
CANDL-524533350	2361163	Vacant	0.61
CANDL-524509850	2434018	Vacant	0.63
CANDL-484207200	2329479	Vacant	0.85
CANDL-484307700	2368036	Vacant	0.92
CANDL-504592500	2361861	Vacant	1.79
CANDL-494300550	2368744	Vacant	1.15
CANDL-504412300	2315466	Vacant	1.02
CANDL-504432500	2053987	Vacant	1.26
CANDL-464501150	2377077	Vacant	0.34
CANDL-504593000	2447104	Vacant	1.52
CANDL-554406650	2338213	Vacant	1.01
CANDL-554406750	2353276	Vacant	1.21
CANDL-444807950	2329790	Vacant	1.55
CANDL-484307300	2331269	Vacant	1.64
CANDL-504432850	2210244	Vacant	1.01
CANDL-523900350	2333847	Vacant	0.79
CANDL-524506100	2380650	Vacant	1.32

CANDL-504590200	2460365	Vacant	0.76
CANDL-504590650	2412510	Vacant	1.20
CANDL-504432750	2362758	Vacant	1.04
CANDL-523900450	2330504	Vacant	0.84
CANDL-524507900	2375279	Vacant	1.11
CANDL-365301750	2340841	Vacant	0.72
CANDL-454601350	2329824	Vacant	1.18
CANDL-523900600	2240943	Vacant	1.02
CANDL-554401250	2380133	Vacant	0.83
CANDL-444810150	2412109	Vacant	0.88
CANDL-504595750	2433075	Vacant	0.99
CANDL-524531200	2356487	Vacant	1.49
CANDL-524502200	2326866	Vacant	0.39
CANDL-504590900	2364258	Vacant	0.64
CANDL-524509650	2435626	Vacant	1.01
CANDL-523900600	2294493	Vacant	1.25
CANDL-464602200	2325121	Vacant	0.70
CANDL-444800150	2330284	Vacant	1.14
CANDL-504430400	2354428	Vacant	1.00
CANDL-524530700	2358156	Vacant	1.09
CANDL-554403150	2341254	Vacant	0.41
CANDL-454606100	2435919	Vacant	0.68
CANDL-454611650	2365730	Vacant	1.00
CANDL-524505800	2372324	Vacant	0.59
CANDL-524507850	2416738	Vacant	1.02
CANDL-504432800	2362760	Vacant	1.04
CANDL-504432450	2076772	Vacant	1.06
CANDL-454601400	2323165	Vacant	1.20
CANDL-444809925	2399438	Vacant	0.99
CANDL-504410150	2373093	Vacant	1.46
CANDL-554404500	2410715	Vacant	0.45
CANDL-454608515	2400987	Vacant	0.56
CANDL-504432350	2318939	Vacant	1.01
CANDL-494403250	2390533	Vacant	0.90
CANDL-504403300	2438798	Vacant	0.60
CANDL-554400650	2324465	Vacant	1.00
CANDL-504432000	2333028	Vacant	1.01
CANDL-523900850	2361819	Vacant	0.37
CANDL-504410250	2354504	Vacant	1.51
CANDL-524531500	2364717	Vacant	0.73
CANDL-554400725	2460366	Vacant	0.54
CANDL-504407950	2303726	Vacant	0.99
CANDL-454500120	2432434	Vacant	1.42
CANDL-524501050	2305100	Vacant	0.92
CANDL-524507400	2365732	Vacant	0.89
CANDL-524509200	2388678	Vacant	0.93
CANDL-554406400	2313139	Vacant	1.20
CANDL-524507800	2446797	Vacant	1.01
CANDL-454609650	2417412	Vacant	0.75
CANDL-524531650	2368149	Vacant	0.82
CANDL-444809950	2256152	Vacant	0.50
CANDL-554404600	2358634	Vacant	0.88
CANDL-524509750	2374110	Vacant	0.76

CANDL-504409050	2408462	Vacant	0.13
CANDL-504406880	2331197	Vacant	0.49
CANDL-484307300	2370471	Vacant	1.09
CANDL-454500120	2373390	Vacant	1.00
CANDL-554407050	2321929	Vacant	0.99
CANDL-524534250	2360673	Vacant	1.05
CANDL-504432700	2374774	Vacant	1.01
CANDL-454604150	2248570	Vacant	1.08
CANDL-504410300	2374806	Vacant	1.30
CANDL-504412400	2173500	Vacant	1.08
CANDL-464501250	2327017	Vacant	0.82
CANDL-523901050	2241346	Vacant	1.02
CANDL-524532050	2372711	Vacant	0.79
CANDL-504410100	2348322	Vacant	1.78
CANDL-524534200	2361394	Vacant	1.24
CANDL-484200900	2332379	Vacant	1.22
CANDL-524509550	2360269	Vacant	0.81
CANDL-504593100	2452260	Vacant	1.01
CANDL-524534600	2355147	Vacant	1.39
CANDL-524533200	2350536	Vacant	1.58
CANDL-365303600	2182116	Vacant	0.87
CANDL-524507300	2447280	Vacant	0.78
CANDL-524534300	2360678	Vacant	1.05
CANDL-504410900	2371521	Vacant	1.24
CANDL-524508050	2373825	Vacant	0.81
CANDL-504410850	2371760	Vacant	0.95
CANDL-523900550	2243212	Vacant	2.12
CANDL-504430450	2354429	Vacant	1.00
CANDL-504412350	2209622	Vacant	1.13
CANDL-524505450	2364761	Vacant	1.13
CANDL-494403315	2366400	Vacant	0.98
CANDL-504410400	2200751	Vacant	0.91
CANDL-504432650	2364755	Vacant	0.71
CANDL-523900450	2300439	Vacant	1.00
CANDL-524505950	2354864	Vacant	1.10
CANDL-524532850	2369625	Vacant	0.69
CANDL-504406860	2016284	Vacant	1.01
CANDL-454603900	2283124	Vacant	1.25
CANDL-504412000	2325114	Vacant	0.79
CANDL-365300650	2362269	Vacant	1.01
CANDL-523901500	2241337	Vacant	0.95
CANDL-494403330	2324981	Vacant	1.21
CANDL-365300200	2363671	Vacant	1.24
CANDL-524506600	2414242	Vacant	0.91
CANDL-524501150	2078978	Vacant	0.99
CANDL-524534450	2431815	Vacant	0.96
CANDL-524531750	2354924	Vacant	0.88
CANDL-523900400	2384113	Vacant	0.42
CANDL-444808650	2344469	Vacant	0.74
CANDL-444803200	2266422	Vacant	0.46
CANDL-484304700	2331278	Vacant	1.09
CANDL-523900500	2240868	Vacant	1.05
CANDL-464501600	2181817	Vacant	0.64

CANDL-524507400	2432323	Vacant	0.84
CANDL-444800830	2362841	Vacant	1.29
CANDL-454604200	2287540	Vacant	0.80