

assessment_id	sale_id	Vacant_Improved	ASR
349-000812300	2359884	Improved	1.10
352CA-505002850	2136795	Improved	1.74
352CA-505002850	2375208	Improved	0.97
377-000405302	2393621	Improved	1.29
381-000905300	2431728	Improved	1.13
382-001115401	2287688	Improved	0.54
438-000719203	2348019	Improved	0.74
438DE-505170000	1570713	Improved	0.93
438DE-505171000	2015439	Improved	0.41
439RO-405003850	2327067	Improved	0.25
466MA-303002350	2412110	Improved	1.71
468PR-505000900	2199755	Improved	0.81
469-000805401	2443273	Improved	1.04
472-001528401	2310695	Improved	0.97
472-001532302	2330513	Improved	1.39
472-001533145	1055727	Improved	1.16
472-001624204	2181102	Improved	0.64
496-000936402	1506610	Improved	1.09
496-000936402	2254925	Improved	0.96
496-002121100	2409565	Improved	0.85
496-002418100	2197719	Improved	0.73
498-000525101	1567041	Improved	0.78
499-001235301	2464588	Improved	0.70
499-001331100	2073885	Improved	0.70
499LI-505002750	2337291	Improved	1.53
499SP-505000050	2241690	Improved	0.32
499SP-505001950	2056776	Improved	0.96
499SP-505006500	2232227	Improved	1.77
499TU-606200050	2461861	Improved	0.88
501-001304301	1575677	Improved	2.56
502-000328302	2418724	Improved	0.66
502-000328303	2411560	Improved	1.09
502-000435302	2300779	Improved	1.77
561MA-505000600	2413585	Improved	1.04
622PE-606000100	2341362	Improved	0.43
622PE-606002400	2255566	Improved	0.46
COCHI-515117000	1578365	Improved	0.80
GOODS-494900550	2366559	Improved	1.97
GOODS-494900700	2337363	Improved	1.50
GOODS-494900700	2447021	Improved	1.70
MAKWA-505000250	2004613	Improved	1.11
MEOTA-505004350	1517486	Improved	1.00
MEOTA-505004350	2336441	Improved	1.73
MEOTA-505005600	2288891	Improved	1.05
MEOTA-505008200	1506484	Improved	0.99
SMILE-505000050	2155092	Improved	2.06
SMILE-505000600	2266125	Improved	1.04
SMILE-505001650	2266134	Improved	1.97
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
BEECH-990001200	1514362	Improved	0.99
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
LAMPM-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
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
499CS-303003300	2374568	Vacant	1.02
467RA-606002300	2341067	Vacant	1.34
499HO-808008400	2433166	Vacant	1.39
499HO-808106100	2340084	Vacant	1.63
382EV-505000150	2397977	Vacant	1.88
467RA-606008750	2352162	Vacant	0.60
DENZI-505009100	2447642	Vacant	5.65
499HO-808110750	2440779	Vacant	1.62
499CS-303003700	2397828	Vacant	0.71
499MB-292903300	944527	Vacant	1.00
499CS-303003400	2363096	Vacant	1.21
321DL-505002150	2360517	Vacant	0.75
499MB-292901900	822287	Vacant	1.10
499-001215101	2001878	Vacant	0.96
467RA-606009300	2327280	Vacant	3.03
499PO-777708300	2444144	Vacant	1.01
379LE-505006250	2316572	Vacant	2.70
467RA-606000350	2310471	Vacant	0.83
499SU-393902450	2409758	Vacant	1.06
SPEER-505004050	2323683	Vacant	3.34
499SV-505002750	1577217	Vacant	0.83
467RA-606008850	2379047	Vacant	0.56
467WH-505000650	2433655	Vacant	1.08
499SA-353501415	2369608	Vacant	0.91
499SU-393901650	2444692	Vacant	1.01
499TU-606004680	1517064	Vacant	1.00
467RA-606008925	2436331	Vacant	0.60
499SV-505015800	836425	Vacant	1.00
499CS-373705650	1551316	Vacant	1.17
499-001332200	2313176	Vacant	0.84
499-001203300	2430923	Vacant	0.74
499-000723103	2232862	Vacant	1.00
467WH-505000950	2450597	Vacant	0.66
499CS-303003500	2363278	Vacant	1.17
498FA-404001050	2383927	Vacant	1.40
499EG-252500750	1029128	Vacant	1.27
499SV-515008200	947261	Vacant	0.83
499-001302201	2382103	Vacant	0.94
499PO-777707400	2296937	Vacant	1.30
466MU-404000550	2444033	Vacant	0.69

382PR-404001850	2262207	Vacant	3.69
499SA-353500050	2364168	Vacant	1.00
499TU-606101100	1537065	Vacant	0.87
499SA-353501450	2353364	Vacant	1.62
498-000525304	890719	Vacant	1.06
499SV-505005500	1530272	Vacant	0.91
499-001320203	2100084	Vacant	0.87
349KE-404004550	2415562	Vacant	1.29
499SV-505010500	2315482	Vacant	1.00
466MU-404000400	2265288	Vacant	0.58
499SA-353503765	2353239	Vacant	1.64
382EV-505000100	2398239	Vacant	0.75
499SV-505015800	882643	Vacant	1.02
499EG-252703250	2326326	Vacant	1.13
TURVI-707007850	1512276	Vacant	0.77
499CS-303107100	904355	Vacant	1.06
TURVI-707007750	1500962	Vacant	0.73
499SV-505005450	1525710	Vacant	0.95
499SV-505010400	1578170	Vacant	1.00
499SA-353500910	2379890	Vacant	1.90
467RA-606003700	2441021	Vacant	0.27
499MB-292900700	930812	Vacant	0.91
467RA-606009350	2266557	Vacant	0.93
499EG-252700550	2206744	Vacant	0.83
467RA-606005600	2442620	Vacant	0.40
499MB-292903200	839759	Vacant	0.72
499SV-505004800	2249331	Vacant	1.18
499EG-252606940	2234075	Vacant	1.01
496BA-303001400	2266617	Vacant	0.47
352CA-505002800	2375209	Vacant	1.96
499-001323102	2125334	Vacant	0.98
467RA-606001900	2389963	Vacant	1.34
466MU-404000050	2360053	Vacant	1.73
499SV-505005450	1034969	Vacant	1.23
499-001236102	2374103	Vacant	1.29
MAJOR-505001210	2406305	Vacant	2.57
498FA-404000550	2421197	Vacant	1.40
TURVI-606005045	872409	Vacant	1.20
499-001302202	2382456	Vacant	1.07
MAJOR-505001180	2404697	Vacant	2.57
499SP-505003580	2363043	Vacant	3.34
499EG-252703450	895663	Vacant	0.90
410AD-505004500	2329146	Vacant	1.47
379CV-505007900	2388652	Vacant	0.79
378CA-505056150	2446817	Vacant	0.67
499SU-393903050	1575692	Vacant	1.23
TURVI-707007700	2262205	Vacant	0.76
499SV-505014500	1024804	Vacant	0.91
499-001214209	2416329	Vacant	1.00
499SP-505005750	2380427	Vacant	0.87
499CS-303003900	1521013	Vacant	1.16
497GL-505006500	2338449	Vacant	1.56
499PO-777712450	2366223	Vacant	1.25

410AD-505006700	2329149	Vacant	0.94
499PO-777709350	2336507	Vacant	0.90
DENZI-505009100	2319012	Vacant	5.65
467RA-606003650	2380268	Vacant	1.34
499-001303300	2293629	Vacant	1.31
499CS-303107100	1028684	Vacant	0.94
499HO-808000600	836424	Vacant	0.69
499CS-373701000	928105	Vacant	0.98
467RA-606002300	2439406	Vacant	0.84
499SV-515008560	1015717	Vacant	1.05
499CS-303008600	2262722	Vacant	0.98
499LI-505001550	2404700	Vacant	1.00
499SA-353500800	2377562	Vacant	0.86
499EG-252606600	2371203	Vacant	0.99
TURVI-606005050	2333723	Vacant	1.05
499SU-393902650	2331393	Vacant	1.00
499SP-505002660	2355653	Vacant	3.34
499EV-555500300	2346699	Vacant	0.76
498-000525304	2320942	Vacant	1.30
499-001236100	897411	Vacant	1.55
499SA-353504200	2373748	Vacant	1.11
379CV-505000900	2420359	Vacant	0.49
501OL-404001600	2352060	Vacant	2.57
499EG-252601050	2327695	Vacant	1.00
498FA-404000800	2421198	Vacant	1.40
499PO-777706600	2340483	Vacant	0.95
499-001215101	928216	Vacant	1.14
499KO-656504600	870809	Vacant	0.82
499TU-606009800	1542695	Vacant	0.99
499EA-191900400	2362211	Vacant	0.94
499CS-303005700	893642	Vacant	1.00
466MA-303001350	2452249	Vacant	1.10
410AD-505005750	2329148	Vacant	1.00
MAJOR-505001200	2404696	Vacant	2.57
467WH-505000400	2433654	Vacant	0.69
499EG-252607010	2370839	Vacant	0.84
499TU-606005000	2383979	Vacant	0.75
499EG-252500450	2304767	Vacant	0.79
499KO-656510300	2408207	Vacant	0.68
498FA-404001550	2384458	Vacant	0.88
499EG-252708050	2433926	Vacant	1.02
467WH-505001000	2450598	Vacant	0.32
382EV-505001850	2405222	Vacant	0.31
378CA-990000500	2453076	Vacant	0.42
499TU-606009850	2105256	Vacant	1.19
498FA-404001200	2435262	Vacant	1.75
TURVI-707007800	1500963	Vacant	0.74
498FA-404000250	2421195	Vacant	0.88
MAJOR-505001220	2404690	Vacant	2.57
KIVMO-504902800	881410	Vacant	1.01
467WH-505000200	2453251	Vacant	0.57
499SV-505013915	1028638	Vacant	1.04
499CS-303030000	2484669	Vacant	1.00

499CS-303003600	2200666	Vacant	0.94
378CA-505021900	2409338	Vacant	0.12
499CS-303003700	1525707	Vacant	1.23
499SA-353504050	2378525	Vacant	1.00
499SP-505005750	2306620	Vacant	1.73
499EG-252606910	2040575	Vacant	1.03
379CV-505005500	2420360	Vacant	0.29
499SP-505003300	2433326	Vacant	0.53
499SV-515001850	2227087	Vacant	0.96
499LI-505001150	2436287	Vacant	0.35
467RA-606001950	2334823	Vacant	1.34
499-001203301	1012003	Vacant	1.00
499SV-515008100	1050766	Vacant	1.00
499SV-505001500	2333025	Vacant	1.01
499TU-606003350	996052	Vacant	1.22
467WH-505000995	2450595	Vacant	0.33
499EG-252707150	2290761	Vacant	1.04
499SV-505007000	2324781	Vacant	1.16
499SA-353504180	2432461	Vacant	0.90
499EG-252500550	2304766	Vacant	0.70
499-001222300	1576684	Vacant	0.46
382EV-505000200	2397976	Vacant	1.88
SENLA-505001900	2379028	Vacant	0.82
499SP-505003560	2389357	Vacant	5.56
378CA-505026250	2366652	Vacant	1.35
499SU-393902650	1506467	Vacant	0.55
499LI-505001450	2404701	Vacant	1.00
499-001320201	2053984	Vacant	1.30
352CA-505002900	2375210	Vacant	1.96
410AD-505005900	2329150	Vacant	2.21
499SV-505010800	2056565	Vacant	1.12
497BE-485000450	2341117	Vacant	1.12
499CS-303002900	2217207	Vacant	0.76
499SV-505003250	1517492	Vacant	0.78
410AD-505003950	2329145	Vacant	1.00
499-001222400	2225876	Vacant	0.44
499SU-393901150	916238	Vacant	0.64
467RA-606008650	2347965	Vacant	0.56
499-001234302	958559	Vacant	1.70
467RA-606001900	2421563	Vacant	0.41
499HO-808103900	2386180	Vacant	1.00
467WH-505001050	2450594	Vacant	0.64
499CS-373700200	849191	Vacant	1.02
499TU-606003250	956096	Vacant	1.21
410AD-505003800	2329143	Vacant	1.00
497GL-505002000	2332113	Vacant	1.55
499KO-656500350	923811	Vacant	1.00
352CA-505002900	2368585	Vacant	2.45
499EA-191900300	2288137	Vacant	1.05
382PR-404001750	2262206	Vacant	3.69
499-001222203	1041946	Vacant	0.57
499EG-252603550	881504	Vacant	1.00
467RA-606008600	2335679	Vacant	0.56

RICHA-505007500	2404114	Vacant	0.37
499SP-505003550	2389356	Vacant	4.17
499MB-292902100	956093	Vacant	1.15
499HO-808003700	2367350	Vacant	0.80
499HO-808107900	2451473	Vacant	1.11
499PA-757505300	2416901	Vacant	0.75
410AD-505002800	2329142	Vacant	1.00
499EG-252604050	2208416	Vacant	0.69
467WH-505000550	2433653	Vacant	1.08
498FA-404002100	2421200	Vacant	1.18
467RA-606008700	2349878	Vacant	0.60
499SV-505005500	1015516	Vacant	1.42
SPEER-505004250	2323196	Vacant	2.67
499EA-191900350	2070896	Vacant	1.00
499SA-353501815	2374826	Vacant	0.94
499PA-757506690	1516118	Vacant	1.00
410AD-505000600	2329139	Vacant	0.73
SPEER-505004100	2323684	Vacant	3.34
DENZI-505014350	2320297	Vacant	0.71
499SV-515007700	1554059	Vacant	0.89
467WH-505001150	2450602	Vacant	0.63
498FA-404002400	2421199	Vacant	1.40
498FA-404001000	2383928	Vacant	2.81
436AL-505002600	2318137	Vacant	0.57
467WH-505000250	2453252	Vacant	0.59
467WH-505000050	2450600	Vacant	0.46
499CS-303002800	2015143	Vacant	0.98
349KE-404004100	2450999	Vacant	0.97
SENLA-505006800	2437101	Vacant	6.23
499SP-505002650	2355652	Vacant	3.34
499SP-505002300	2306618	Vacant	1.22
499TU-606100450	895668	Vacant	1.26
468PR-505001000	2249766	Vacant	0.24
499-001320204	2333922	Vacant	1.01
MAJOR-505001190	2404723	Vacant	2.57
467WH-505000150	2450596	Vacant	0.38
TURVI-606000350	882641	Vacant	1.02
499-001215102	928217	Vacant	0.99
499SV-505024850	1524065	Vacant	1.00
467RA-606003650	2441020	Vacant	0.67
378CA-505021150	2409337	Vacant	0.14
499-001236100	2124522	Vacant	0.93
MAJOR-505113060	2441172	Vacant	1.36
499-001215400	926703	Vacant	0.98
499-000612203	2353830	Vacant	0.80
499SA-353504160	2377302	Vacant	0.89
499SV-505010650	2336498	Vacant	1.01
499DW-151502850	942375	Vacant	0.93
499-000727303	2386079	Vacant	1.16
499SP-505004700	2326410	Vacant	0.32
499SU-393901350	2260592	Vacant	1.35
378CA-505012600	2342175	Vacant	1.35
499DW-151500050	1513966	Vacant	1.00

499SV-515008570	1049123	Vacant	1.15
379CV-505007900	2420361	Vacant	0.79
499SV-515008050	915512	Vacant	1.31
499-001234302	1561911	Vacant	1.51
MAJOR-505007190	2293100	Vacant	0.05
410AD-505001000	2329140	Vacant	0.50
410AD-505001350	2329141	Vacant	0.50
MAJOR-505113050	2406587	Vacant	0.82
497GL-505002250	2332461	Vacant	0.56
467RA-606009200	2380746	Vacant	1.42
499SV-505010800	1517493	Vacant	1.50
499-001236201	2065627	Vacant	1.34
467RA-606000450	2310473	Vacant	0.84
467RA-606004150	2349856	Vacant	0.83
499-001234305	1561952	Vacant	1.26
TURVI-707007900	1526014	Vacant	0.74
499HO-808005200	2470922	Vacant	0.99
498FA-404000500	2421196	Vacant	1.40
499TU-606005050	2202242	Vacant	0.68
SMILE-505004250	2417506	Vacant	0.96
498FA-404004000	2335179	Vacant	2.96
352CA-505002800	2368584	Vacant	2.45
382EV-505000250	2397978	Vacant	1.88
499SV-505010800	2440893	Vacant	1.00
499-001214207	2374387	Vacant	0.73
499CS-303002100	2040393	Vacant	0.82
379CV-505005500	2388651	Vacant	0.21
499LI-505001650	2407191	Vacant	2.01
499-000611102	921516	Vacant	1.00
499SU-393901750	929094	Vacant	0.92
TURVI-606005050	2244826	Vacant	0.90
499CS-303020000	2484668	Vacant	1.00
467RA-606009250	2397161	Vacant	1.42
499-001323103	2186676	Vacant	1.02
SENLA-505002000	2390500	Vacant	2.46
496BA-303002400	2360728	Vacant	0.16
499SP-505005700	2380426	Vacant	0.10
499CS-303009800	2181693	Vacant	0.90
499CS-303003800	2397825	Vacant	1.10
496BA-303001200	2266616	Vacant	0.47
467WH-505002450	2448113	Vacant	2.80
499SA-353503950	2302090	Vacant	1.14
499SV-515010100	2368741	Vacant	0.98
499-001317104	2264966	Vacant	1.00
467WH-505000100	2450601	Vacant	0.38
499PO-777711050	2444235	Vacant	1.00
499SV-515007950	1003710	Vacant	1.13
499EG-252603550	2338257	Vacant	1.00
499TU-606101050	1563452	Vacant	0.86
467RA-606013000	2368875	Vacant	1.77
499SU-393900450	1032435	Vacant	0.70
SCOTT-505009140	2332138	Vacant	1.48
467WH-505002650	2450603	Vacant	0.99

499SP-505002310	2306621	Vacant	1.22
499KO-656502250	1528525	Vacant	1.15
499EG-252601150	2207912	Vacant	0.66
499-000229103	1038511	Vacant	0.94
499EG-252703650	905765	Vacant	1.02
467WH-505000750	2433852	Vacant	1.35
499SU-393902050	2056556	Vacant	1.01
499-000726200	2093748	Vacant	1.26
499-001215102	1560529	Vacant	0.97
499-001320201	2319415	Vacant	0.97
467RA-606000400	2310472	Vacant	0.84