

Assessment Id	Sale Id	Vacant/Improved	ASR
10159543	2011	Vacant	0.998
10199993	2011	Vacant	1.175
10207733	2012	Vacant	1.037
10210674	2012	Vacant	0.599
10234894	2012	Vacant	0.797
10258520	2012	Vacant	1.016
10001788	2013	Improved	0.876
10001936	2013	Improved	1.348
10012831	2013	Improved	1.265
10012935	2013	Improved	1.025
10013945	2013	Improved	1.021
10018420	2013	Improved	0.729
10018674	2013	Improved	0.607
10018705	2013	Improved	0.819
10018733	2013	Improved	0.937
10018752	2013	Improved	1.405
10021967	2013	Improved	0.577
10022100	2013	Improved	1.240
10025988	2013	Improved	0.898
10026892	2013	Improved	1.521
10026894	2013	Improved	0.974
10026921	2013	Improved	1.430
10026998	2013	Improved	0.894
10027017	2013	Improved	0.725
10027056	2013	Improved	0.864
10027154	2013	Improved	1.184
10027200	2013	Improved	1.034
10027266	2013	Improved	1.221
10027272	2013	Improved	0.875
10027290	2013	Improved	1.189
10027298	2013	Improved	1.199
10027343	2013	Improved	0.973
10027348	2013	Improved	0.745
10027925	2013	Improved	1.092
10027987	2013	Improved	0.954
10032014	2013	Improved	0.973
10033263	2013	Improved	0.840
10033272	2013	Improved	0.594
10033335	2013	Improved	0.980
10033828	2013	Improved	0.891
10033885	2013	Improved	0.998
10034187	2013	Improved	1.369
10034196	2013	Improved	1.345
10037676	2013	Improved	0.803
10037732	2013	Improved	1.385
10037922	2013	Improved	0.610

10040670	2013	Improved	1.020
10040680	2013	Improved	0.924
10042138	2013	Improved	1.931
10059440	2013	Improved	0.822
10059441	2013	Improved	0.971
10065643	2013	Improved	0.900
10065655	2013	Improved	0.943
10065656	2013	Improved	1.066
10065679	2013	Improved	0.789
10065681	2013	Improved	1.090
10070075	2013	Improved	1.004
10070076	2013	Improved	1.025
10070077	2013	Improved	1.110
10070877	2013	Improved	1.343
10086976	2013	Improved	0.969
10091137	2013	Improved	0.899
10091223	2013	Improved	1.381
10101037	2013	Improved	1.405
10108298	2013	Improved	0.680
10113530	2013	Improved	1.059
10120535	2013	Improved	2.043
10120575	2013	Vacant	1.754
10160028	2013	Vacant	0.808
10160763	2013	Vacant	1.475
10233275	2013	Improved	0.789
10256295	2013	Improved	1.553
10256296	2013	Improved	1.568
10258519	2013	Vacant	1.171
10258523	2013	Vacant	1.125
10264261	2013	Vacant	1.146
10264262	2013	Vacant	0.979
10271160	2013	Vacant	1.023
10271846	2013	Improved	0.898
10271847	2013	Improved	1.053
10271848	2013	Improved	1.077
10277040	2013	Vacant	0.964
10013932	2014	Improved	0.954
10013946	2014	Improved	1.010
10013976	2014	Improved	1.093
10013990	2014	Improved	1.049
10018435	2014	Improved	1.728
10018441	2014	Improved	0.821
10021963	2014	Improved	0.617
10021964	2014	Improved	0.966
10022099	2014	Improved	1.216
10022149	2014	Improved	1.183
10022515	2014	Vacant	1.281

10022516	2014	Improved	0.872
10026638	2014	Improved	0.579
10026665	2014	Vacant	1.968
10026947	2014	Improved	0.645
10026948	2014	Improved	0.909
10026960	2014	Improved	1.024
10027107	2014	Vacant	0.953
10027321	2014	Vacant	1.211
10027335	2014	Vacant	0.712
10027349	2014	Vacant	1.062
10027354	2014	Improved	0.859
10027378	2014	Improved	0.972
10027406	2014	Vacant	1.035
10027408	2014	Vacant	0.845
10027425	2014	Vacant	1.095
10027435	2014	Vacant	0.847
10032585	2014	Improved	0.826
10032610	2014	Improved	1.030
10033057	2014	Vacant	1.190
10033091	2014	Improved	0.647
10033115	2014	Improved	1.164
10033464	2014	Improved	1.110
10033664	2014	Improved	1.010
10033807	2014	Improved	1.308
10033842	2014	Vacant	1.229
10033843	2014	Vacant	1.278
10033857	2014	Vacant	1.218
10033897	2014	Improved	1.020
10034195	2014	Vacant	1.142
10034751	2014	Vacant	0.766
10035824	2014	Vacant	0.848
10037547	2014	Improved	0.558
10037553	2014	Improved	1.308
10037874	2014	Improved	0.881
10038323	2014	Vacant	0.983
10053309	2014	Improved	1.008
10054871	2014	Improved	0.857
10056416	2014	Vacant	0.780
10059451	2014	Improved	0.914
10065643	2014	Improved	0.912
10065704	2014	Improved	1.368
10065733	2014	Improved	0.944
10065746	2014	Improved	1.124
10070879	2014	Improved	1.100
10087724	2014	Improved	0.933
10087841	2014	Improved	0.634
10093276	2014	Improved	0.992

10113531	2014	Improved	1.162
10130350	2014	Vacant	0.945
10133583	2014	Improved	0.836
10136588	2014	Improved	0.858
10226517	2014	Improved	0.815
10258407	2014	Vacant	1.006
10258409	2014	Vacant	0.864
10258412	2014	Vacant	1.127
10258420	2014	Vacant	1.116
10258424	2014	Vacant	1.061
10258432	2014	Vacant	1.052
10258433	2014	Vacant	0.736
10258439	2014	Vacant	0.996
10258440	2014	Vacant	1.005
10258442	2014	Vacant	1.011
10258443	2014	Vacant	1.010
10259150	2014	Improved	0.859
10271843	2014	Improved	0.873
10271849	2014	Improved	0.950
10271850	2014	Improved	0.946
10273058	2014	Vacant	1.083
10275743	2014	Improved	1.135
10275744	2014	Improved	1.020
10275745	2014	Improved	1.016
10275747	2014	Improved	0.961
10284637	2014	Improved	1.022
10284638	2014	Improved	1.005
10287997	2014	Vacant	0.822
10294915	2014	Vacant	1.001
10294919	2014	Vacant	0.999
10013922	2015	Improved	1.119
10013988	2015	Improved	0.848
10013995	2015	Improved	1.115
10017122	2015	Improved	0.971
10018693	2015	Improved	1.092
10018719	2015	Improved	1.282
10018725	2015	Improved	0.999
10018726	2015	Vacant	1.210
10018757	2015	Improved	0.785
10022099	2015	Improved	0.930
10022142	2015	Improved	1.252
10022397	2015	Improved	1.212
10022481	2015	Improved	1.087
10022499	2015	Improved	1.503
10026989	2015	Improved	1.586
10027061	2015	Improved	1.181
10027064	2015	Vacant	0.953

10027199	2015	Improved	1.054
10027216	2015	Improved	0.885
10027262	2015	Improved	1.085
10027277	2015	Improved	1.296
10027343	2015	Improved	0.873
10027424	2015	Improved	0.917
10027920	2015	Improved	0.760
10031655	2015	Improved	0.683
10032476	2015	Improved	1.183
10032483	2015	Improved	0.830
10032600	2015	Vacant	0.825
10032628	2015	Improved	0.762
10032640	2015	Improved	0.734
10032655	2015	Vacant	0.918
10033030	2015	Improved	1.172
10033658	2015	Improved	1.089
10033661	2015	Improved	0.966
10033876	2015	Improved	1.027
10033881	2015	Improved	1.629
10033933	2015	Improved	0.858
10034188	2015	Improved	1.175
10037543	2015	Improved	0.932
10037724	2015	Improved	0.732
10037738	2015	Improved	0.815
10040429	2015	Vacant	0.980
10054874	2015	Vacant	0.592
10059721	2015	Improved	1.258
10059722	2015	Improved	1.289
10059723	2015	Improved	1.235
10060205	2015	Improved	1.130
10062855	2015	Improved	0.792
10064984	2015	Improved	0.994
10064995	2015	Vacant	1.214
10065022	2015	Vacant	0.953
10065636	2015	Improved	0.974
10065642	2015	Improved	0.973
10065722	2015	Improved	1.148
10065752	2015	Improved	0.779
10069971	2015	Improved	1.062
10106577	2015	Improved	0.756
10108278	2015	Improved	0.632
10113530	2015	Improved	1.292
10144824	2015	Improved	1.727
10147647	2015	Improved	1.199
10169664	2015	Improved	0.594
10226524	2015	Improved	0.909
10246874	2015	Improved	0.904

10246875	2015	Improved	1.055
10251815	2015	Improved	0.797
10256293	2015	Improved	1.326
10258443	2015	Improved	1.015
10262400	2015	Vacant	0.926
10271844	2015	Improved	0.898
10271845	2015	Improved	0.872
10284603	2015	Improved	0.966
10284604	2015	Improved	0.985
10285209	2015	Improved	1.147
10286172	2015	Vacant	0.976
10286173	2015	Vacant	0.976
10286174	2015	Vacant	0.992
10295230	2015	Vacant	1.043
10297119	2015	Vacant	1.082
10299717	2015	Vacant	1.144
10002025	2016	Improved	0.702
10007955	2016	Improved	1.087
10012318	2016	Improved	1.040
10013977	2016	Improved	1.204
10013978	2016	Improved	0.817
10013996	2016	Improved	0.768
10014002	2016	Improved	1.007
10017615	2016	Improved	1.654
10018716	2016	Improved	0.975
10018719	2016	Improved	0.996
10022096	2016	Improved	1.009
10022100	2016	Improved	0.720
10022122	2016	Improved	0.859
10022488	2016	Improved	0.798
10022528	2016	Improved	1.221
10023082	2016	Vacant	0.947
10026487	2016	Improved	0.988
10026882	2016	Vacant	0.997
10026882	2016	Vacant	1.055
10026908	2016	Improved	1.061
10026964	2016	Improved	0.916
10027079	2016	Improved	0.843
10027091	2016	Improved	1.062
10027153	2016	Improved	1.040
10027197	2016	Improved	1.412
10027275	2016	Improved	0.983
10027325	2016	Improved	1.209
10027402	2016	Vacant	0.978
10027433	2016	Improved	1.494
10027439	2016	Improved	0.817
10027985	2016	Improved	0.840

10028467	2016	Improved	1.211
10032110	2016	Improved	0.856
10032491	2016	Improved	1.374
10032605	2016	Vacant	0.704
10032625	2016	Improved	0.731
10032662	2016	Improved	1.215
10033092	2016	Improved	0.988
10033267	2016	Improved	1.005
10033417	2016	Improved	1.018
10033475	2016	Vacant	0.991
10033785	2016	Vacant	0.582
10033792	2016	Vacant	0.598
10033884	2016	Improved	0.917
10037553	2016	Improved	1.616
10037739	2016	Vacant	1.277
10037828	2016	Vacant	1.290
10037904	2016	Vacant	0.908
10039678	2016	Vacant	1.219
10039689	2016	Improved	0.876
10044480	2016	Improved	0.717
10054868	2016	Improved	0.703
10059452	2016	Improved	0.907
10065653	2016	Improved	1.064
10065734	2016	Improved	1.293
10069315	2016	Improved	1.066
10070129	2016	Improved	0.754
10087363	2016	Improved	1.086
10091137	2016	Improved	0.900
10091139	2016	Improved	0.941
10091223	2016	Improved	1.215
10120546	2016	Vacant	1.875
10130885	2016	Improved	0.990
10163123	2016	Improved	1.046
10173526	2016	Vacant	0.997
10214134	2016	Vacant	1.370
10256296	2016	Improved	0.920
10258410	2016	Vacant	1.019
10258414	2016	Vacant	0.999
10258416	2016	Vacant	0.975
10258419	2016	Vacant	0.919
10258431	2016	Vacant	0.977
10258439	2016	Vacant	0.726
10268141	2016	Improved	0.690
10296421	2016	Vacant	0.992
10301336	2016	Vacant	0.934
10301337	2016	Vacant	0.989
10305688	2016	Vacant	0.824

10306490	2016	Vacant	1.681
10313117	2016	Vacant	0.998
10313219	2016	Vacant	0.849
10013758	2017	Improved	1.035
10013941	2017	Improved	0.928
10013943	2017	Improved	1.166
10017620	2017	Improved	0.870
10017624	2017	Vacant	1.288
10018446	2017	Improved	0.634
10018683	2017	Vacant	0.990
10018763	2017	Improved	1.227
10022518	2017	Improved	1.047
10025857	2017	Vacant	1.362
10026638	2017	Improved	0.515
10026920	2017	Improved	0.928
10026929	2017	Improved	0.988
10026998	2017	Improved	0.956
10027017	2017	Improved	0.776
10027045	2017	Improved	1.180
10027054	2017	Improved	1.191
10027056	2017	Improved	1.021
10027085	2017	Improved	1.203
10027085	2017	Improved	1.003
10027920	2017	Improved	0.620
10032323	2017	Vacant	1.008
10032626	2017	Improved	0.731
10032648	2017	Improved	1.076
10032662	2017	Improved	0.923
10032681	2017	Improved	0.810
10032684	2017	Vacant	1.623
10033056	2017	Vacant	0.814
10033075	2017	Vacant	1.057
10033165	2017	Improved	1.026
10033368	2017	Improved	0.700
10033605	2017	Vacant	0.458
10033610	2017	Vacant	0.621
10033641	2017	Vacant	0.842
10033903	2017	Improved	0.737
10033915	2017	Improved	1.081
10033952	2017	Vacant	1.125
10037569	2017	Improved	0.736
10037578	2017	Improved	1.770
10037594	2017	Vacant	0.985
10037654	2017	Improved	0.770
10037735	2017	Improved	0.871
10037756	2017	Improved	1.029
10037844	2017	Improved	1.035

10037871	2017	Vacant	0.744
10044479	2017	Improved	0.782
10054869	2017	Improved	0.879
10062856	2017	Improved	0.893
10065069	2017	Improved	0.947
10065674	2017	Improved	1.162
10065684	2017	Improved	0.830
10065704	2017	Improved	1.278
10065711	2017	Improved	0.343
10069374	2017	Improved	0.793
10089566	2017	Vacant	0.551
10091551	2017	Improved	0.965
10112833	2017	Improved	1.223
10113778	2017	Improved	1.269
10123913	2017	Improved	0.840
10144824	2017	Improved	0.918
10147647	2017	Improved	1.023
10187193	2017	Vacant	1.053
10233275	2017	Improved	0.842
10246875	2017	Improved	0.989
10251834	2017	Vacant	0.604
10258416	2017	Vacant	0.950
10268325	2017	Vacant	0.999
10268327	2017	Vacant	0.999
10268329	2017	Vacant	0.999
10268340	2017	Vacant	1.314
10268353	2017	Vacant	0.960
10268559	2017	Vacant	0.932
10268713	2017	Vacant	1.135
10268871	2017	Vacant	0.555
10268991	2017	Vacant	1.250
10268991	2017	Vacant	1.250
10269991	2017	Vacant	1.249
10271848	2017	Improved	1.077
10275743	2017	Improved	0.910
10275744	2017	Improved	0.927
10310476	2017	Improved	0.939
10311474	2017	Vacant	1.001
10312279	2017	Vacant	0.917
10313995	2017	Vacant	0.960
10013920	2018	Improved	1.066
10013934	2018	Improved	1.067
10013951	2018	Improved	0.631
10013958	2018	Improved	1.257
10016612	2018	Improved	0.977
10017623	2018	Improved	0.791
10018690	2018	Improved	0.724

10018759	2018	Improved	0.577
10018760	2018	Vacant	0.824
10018761	2018	Vacant	0.773
10018767	2018	Improved	0.895
10022111	2018	Improved	1.730
10022154	2018	Improved	0.576
10022161	2018	Improved	0.855
10022162	2018	Improved	0.932
10022466	2018	Improved	1.122
10022502	2018	Improved	1.490
10026918	2018	Improved	0.849
10026927	2018	Improved	0.699
10026975	2018	Improved	0.884
10027015	2018	Improved	0.952
10027047	2018	Improved	1.207
10027065	2018	Improved	1.314
10027337	2018	Improved	0.872
10027385	2018	Vacant	0.674
10027408	2018	Improved	0.827
10027436	2018	Vacant	1.156
10028461	2018	Improved	0.887
10032525	2018	Vacant	2.283
10032544	2018	Vacant	1.725
10032592	2018	Improved	1.113
10032629	2018	Improved	0.707
10033089	2018	Improved	0.905
10033270	2018	Improved	1.078
10033381	2018	Vacant	0.661
10033433	2018	Vacant	0.792
10033641	2018	Vacant	0.659
10033664	2018	Improved	1.002
10033674	2018	Improved	0.889
10033890	2018	Improved	1.140
10033906	2018	Improved	0.871
10033929	2018	Improved	1.429
10033952	2018	Vacant	0.875
10036164	2018	Improved	0.980
10037048	2018	Improved	0.639
10037553	2018	Improved	1.796
10037596	2018	Vacant	1.086
10037629	2018	Improved	1.281
10037645	2018	Vacant	0.416
10038333	2018	Improved	0.724
10039676	2018	Improved	0.747
10042139	2018	Vacant	1.117
10059722	2018	Improved	1.170
10065638	2018	Vacant	0.557

10065727	2018	Improved	0.959
10065785	2018	Improved	0.786
10070128	2018	Improved	0.832
10070207	2018	Vacant	0.529
10070876	2018	Improved	1.091
10087127	2018	Improved	1.062
10087849	2018	Improved	1.366
10091140	2018	Improved	0.845
10091545	2018	Improved	0.979
10112115	2018	Improved	1.246
10123795	2018	Improved	0.897
10190714	2018	Improved	0.902
10204914	2018	Improved	0.690
10236754	2018	Vacant	0.994
10242874	2018	Improved	0.737
10269061	2018	Vacant	1.248
10275747	2018	Improved	1.013
10284228	2018	Improved	0.845
10284232	2018	Improved	1.495
10285210	2018	Improved	1.064
10313856	2018	Improved	1.418
10313994	2018	Vacant	0.960
10317738	2018	Vacant	1.015