

| assessment_id   | sale_id | Vacant_Improved | ASR  |
|-----------------|---------|-----------------|------|
| 123LA-505001650 | 2220605 | Improved        | 0.41 |
| 123LA-505003050 | 1567695 | Improved        | 1.81 |
| 153PE-505002650 | 2158535 | Vacant          | 1.26 |
| 154OA-505003750 | 2076025 | Improved        | 0.66 |
| 181MA-505013400 | 1502354 | Improved        | 0.68 |
| 215BI-505001300 | 1533827 | Vacant          | 2.02 |
| 215BI-505001600 | 1532929 | Improved        | 1.82 |
| 215BI-505001750 | 1532511 | Vacant          | 1.69 |
| 215BI-505002750 | 1535375 | Improved        | 2.00 |
| 241WR-505000100 | 2196185 | Improved        | 0.56 |
| 241WR-505017850 | 2114838 | Improved        | 0.53 |
| 243ST-353500600 | 2215326 | Improved        | 0.81 |
| 244WI-505000050 | 2074611 | Improved        | 1.54 |
| 244WI-505007600 | 2207120 | Improved        | 0.54 |
| 246JA-505004950 | 2194577 | Vacant          | 1.00 |
| 246JA-505005350 | 2194578 | Vacant          | 1.00 |
| 271CO-505000050 | 1514497 | Improved        | 1.79 |
| 271RU-505001300 | 1555773 | Improved        | 0.56 |
| 273MI-505002600 | 1577789 | Improved        | 1.79 |
| 273MI-505004500 | 1523613 | Improved        | 1.51 |
| 273MI-505015650 | 2216138 | Vacant          | 0.63 |
| 273MI-505017000 | 2185131 | Improved        | 1.44 |
| 273VE-606002000 | 1579265 | Improved        | 1.01 |
| 273VE-606004100 | 1560564 | Improved        | 2.76 |
| 273VE-606006300 | 2136855 | Improved        | 1.46 |
| 273VE-606007300 | 2159015 | Improved        | 1.11 |
| 273VE-606008050 | 2180688 | Improved        | 0.84 |
| 273VE-606010900 | 2205702 | Improved        | 0.98 |
| 274GO-404000050 | 1557260 | Improved        | 0.52 |
| 274GO-404001350 | 2218444 | Improved        | 0.82 |
| 275IN-505006050 | 1582143 | Improved        | 2.07 |
| 276WE-502007800 | 1528316 | Improved        | 0.43 |
| 277BA-505000375 | 1580878 | Vacant          | 0.69 |
| 277BA-505000800 | 2197140 | Vacant          | 2.02 |
| 277BA-505001500 | 2219742 | Vacant          | 2.06 |
| 277BA-505002250 | 2053531 | Improved        | 0.75 |
| 277BA-505004200 | 2010598 | Improved        | 0.93 |
| 277WI-404006600 | 1500287 | Improved        | 0.99 |
| 277WI-404006750 | 1552035 | Improved        | 1.81 |
| 277WI-404009700 | 2206729 | Improved        | 1.32 |
| 304TA-404001550 | 1569465 | Improved        | 0.94 |
| 304TA-404002150 | 2186118 | Improved        | 0.80 |
| 304TA-404004250 | 1503327 | Improved        | 0.99 |
| 307LE-404000650 | 1500804 | Vacant          | 1.35 |
| 307LE-404002100 | 2243710 | Vacant          | 1.20 |
| 307LE-404002150 | 2243711 | Vacant          | 1.60 |
| 307LE-404002200 | 2227825 | Vacant          | 1.20 |
| 307LE-404002350 | 1541795 | Improved        | 1.37 |
| 307LE-404004550 | 2105207 | Vacant          | 1.60 |
| 307LE-404004600 | 2105208 | Vacant          | 0.96 |
| 307LE-404004950 | 1529369 | Improved        | 1.31 |
| 308KA-505001800 | 2222565 | Improved        | 0.89 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| 308KA-505002000 | 1530234 | Improved | 3.01 |
| 308KA-505003700 | 1565018 | Improved | 2.91 |
| 333DA-505002750 | 1535105 | Improved | 1.07 |
| 333DA-505003200 | 1532827 | Improved | 0.89 |
| 333SP-505001250 | 2238394 | Vacant   | 1.27 |
| 333SP-505001550 | 2227321 | Vacant   | 0.82 |
| 334KE-303005000 | 1583187 | Vacant   | 1.46 |
| 334KE-303006000 | 1583188 | Vacant   | 1.46 |
| 334LA-404000150 | 2101720 | Improved | 0.78 |
| 335HA-505000450 | 2219496 | Vacant   | 1.56 |
| 335HA-505000650 | 2181719 | Improved | 0.43 |
| 335HA-505001650 | 2220146 | Vacant   | 0.76 |
| 335HA-505002300 | 1052528 | Vacant   | 2.80 |
| 335HA-505004600 | 1561616 | Improved | 0.55 |
| 335HA-505005200 | 2006229 | Improved | 0.72 |
| 336KU-101001800 | 2015444 | Improved | 0.78 |
| 336KU-101004550 | 2053867 | Improved | 1.02 |
| 336KU-101006950 | 2180453 | Improved | 0.73 |
| 337CL-505000100 | 1531411 | Improved | 1.83 |
| 337CL-505003900 | 1581607 | Vacant   | 0.60 |
| 337CL-505005200 | 2210002 | Vacant   | 0.62 |
| 337HE-505003050 | 1531416 | Improved | 1.91 |
| 337PA-505001050 | 2158931 | Vacant   | 0.60 |
| 337PA-505002350 | 2185058 | Vacant   | 0.21 |
| 337PA-505002400 | 2185059 | Vacant   | 1.20 |
| 394CL-200002700 | 1502797 | Vacant   | 0.75 |
| 394CL-200003000 | 1502802 | Vacant   | 1.25 |
| 395PR-505002800 | 2213605 | Vacant   | 0.62 |
| 395PR-505002850 | 2213606 | Vacant   | 0.56 |
| 395PR-505003700 | 2211039 | Vacant   | 0.37 |
| ARRAN-404004700 | 2230209 |          | 1.76 |
| ARRAN-404016500 | 1580506 |          | 0.89 |
| ATWAT-505005050 | 2056286 | Improved | 0.46 |
| BANGO-505000050 | 1576898 | Improved | 3.10 |
| BANGO-505000650 | 2224719 | Improved | 0.54 |
| BUCHA-505028750 | 1557340 | Vacant   | 0.45 |
| CALDE-505001750 | 2011854 | Improved | 1.59 |
| CALDE-505001850 | 1571319 | Improved | 0.55 |
| CALDE-505003700 | 2004259 | Improved | 1.08 |
| CALDE-505007200 | 2181550 | Improved | 0.46 |
| CALDE-505007800 | 2077024 | Improved | 1.24 |
| CALDE-505008600 | 1535439 | Improved | 1.19 |
| CALDE-505008800 | 1511658 | Improved | 0.80 |
| CALDE-505018100 | 2011855 | Improved | 1.18 |
| DUBUC-505002900 | 2092245 | Improved | 0.65 |
| DUBUC-505003600 | 1537760 | Improved | 0.59 |
| DUBUC-505006650 | 2002412 | Improved | 1.02 |
| DUBUC-505007200 | 1533879 | Improved | 0.77 |
| DUBUC-505008200 | 1519027 | Improved | 0.77 |
| DUBUC-505008400 | 1529037 | Improved | 0.50 |
| DUBUC-505013000 | 2082123 | Improved | 0.80 |
| DUBUC-505015650 | 1583192 | Improved | 0.50 |
| DUBUC-505024500 | 2223633 | Improved | 0.51 |

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|-----------------|---------|----------|------|
| DUFF-505001300  | 1538653 |          | 0.87 |
| ELFRO-505002900 | 2004251 | Vacant   | 0.96 |
| ELFRO-505003000 | 2021347 | Vacant   | 1.20 |
| ELFRO-505003300 | 1577882 | Improved | 3.13 |
| ELFRO-505003500 | 1562067 | Improved | 1.10 |
| ELFRO-505003500 | 1566666 | Improved | 1.28 |
| ELFRO-505003700 | 1511639 | Improved | 1.47 |
| ELFRO-505005400 | 2216884 | Improved | 2.38 |
| ELFRO-505007450 | 2182101 | Vacant   | 1.20 |
| ELFRO-505008350 | 1579397 | Improved | 0.99 |
| ELFRO-505009350 | 2076123 | Vacant   | 1.20 |
| ELFRO-505009500 | 2205517 | Improved | 0.87 |
| ELFRO-505009650 | 2076883 | Improved | 3.52 |
| ELFRO-505010900 | 1522506 | Improved | 0.67 |
| ELFRO-505011100 | 1522504 | Improved | 1.56 |
| ELFRO-505011250 | 1578795 | Vacant   | 1.09 |
| ELFRO-505011600 | 2202438 | Vacant   | 1.20 |
| ELFRO-505011700 | 1583169 | Improved | 1.57 |
| ELFRO-505011700 | 2056194 | Improved | 1.01 |
| FENWO-505006050 | 2158551 | Vacant   | 1.30 |
| FENWO-505006150 | 2158552 | Vacant   | 1.06 |
| FENWO-505007800 | 2218300 | Vacant   | 1.29 |
| FENWO-505007950 | 2218301 | Vacant   | 1.40 |
| FLEMI-505023900 | 2016942 | Improved | 0.76 |
| FLEMI-505025400 | 2193009 | Improved | 0.78 |
| FLEMI-505029850 | 1515528 | Improved | 0.51 |
| GOODE-505036700 | 2193961 | Improved | 1.27 |
| HYAS-505000850  | 1050991 | Improved | 0.68 |
| HYAS-505003000  | 1530904 | Improved | 0.51 |
| HYAS-505003300  | 1571152 | Improved | 0.42 |
| HYAS-505003400  | 1582003 | Improved | 1.87 |
| HYAS-505004600  | 2320714 | Vacant   | 0.39 |
| HYAS-505004651  | 2320715 | Vacant   | 0.39 |
| HYAS-505004700  | 1508363 | Vacant   | 0.39 |
| HYAS-505004751  | 1509038 | Vacant   | 0.39 |
| HYAS-505004801  | 1509039 | Vacant   | 0.39 |
| HYAS-505004951  | 2320713 | Vacant   | 0.52 |
| HYAS-505005000  | 2320712 | Vacant   | 0.52 |
| HYAS-505009600  | 2179559 | Improved | 0.50 |
| HYAS-505009850  | 1518917 | Improved | 0.62 |
| HYAS-505010800  | 1055003 | Improved | 1.38 |
| HYAS-505011750  | 2225086 | Improved | 0.45 |
| JANSE-505000800 | 2191228 | Improved | 1.25 |
| JANSE-505004700 | 2042350 | Improved | 1.88 |
| JANSE-505005000 | 1532330 | Improved | 0.63 |
| JANSE-505005450 | 1573006 | Improved | 1.03 |
| JANSE-505005600 | 2224400 | Improved | 0.77 |
| JANSE-505007900 | 2203118 | Improved | 1.43 |
| JANSE-505071500 | 1527596 | Improved | 0.67 |
| KELLI-505002000 | 1517317 | Improved | 1.20 |
| KELLI-505002000 | 2219750 | Improved | 3.85 |
| KELLI-505008850 | 1556143 | Improved | 2.56 |
| KELLI-505008850 | 1568588 | Improved | 1.28 |

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|-----------------|---------|----------|------|
| KELLI-505009750 | 1573641 | Improved | 1.10 |
| KELLI-505009850 | 2078681 | Vacant   | 0.70 |
| KELLI-505010650 | 1524652 | Improved | 0.81 |
| KELLI-505010700 | 1557341 | Improved | 1.95 |
| KELLI-505012400 | 1501388 | Improved | 0.91 |
| KELLI-505012900 | 1563966 | Improved | 2.74 |
| KELLI-505013100 | 1505919 | Vacant   | 0.62 |
| KELLI-505016550 | 1057202 | Vacant   | 0.71 |
| KELLI-505016650 | 2209300 | Vacant   | 1.82 |
| KELLI-505017600 | 2192199 | Improved | 1.86 |
| KELLI-505017650 | 1051725 | Improved | 2.69 |
| KELLI-505018000 | 2183733 | Improved | 0.80 |
| KELLI-505019500 | 2050923 | Improved | 1.53 |
| KELLI-505019850 | 2082122 | Improved | 2.02 |
| KELLI-505020350 | 2193011 | Improved | 1.44 |
| KELLI-505024300 | 2236275 | Improved | 0.61 |
| KELLI-505025500 | 2021042 | Improved | 1.00 |
| KELLI-505025950 | 2219330 | Improved | 1.31 |
| KELLI-505036700 | 2158550 | Improved | 1.68 |
| KELLI-505038250 | 1575393 | Improved | 0.84 |
| KELLI-505038300 | 2207184 | Improved | 1.30 |
| KELLI-505038800 | 1557342 | Vacant   | 1.04 |
| KELLI-505039900 | 2237039 | Improved | 0.66 |
| KELLI-505040800 | 2208542 | Vacant   | 0.83 |
| KILLA-505000700 | 2219658 | Improved | 1.96 |
| KILLA-505000750 | 1052526 | Improved | 0.69 |
| KILLA-505001200 | 1554873 | Improved | 0.56 |
| KILLA-505005650 | 1564818 | Improved | 0.80 |
| KILLA-505005700 | 1502481 | Improved | 0.76 |
| KILLA-505006000 | 2124804 | Vacant   | 1.05 |
| KILLA-505007150 | 1525493 | Improved | 0.48 |
| KILLA-505014000 | 2304983 | Improved | 2.03 |
| LEROS-505000150 | 1502488 | Vacant   | 1.08 |
| LEROS-505000650 | 1535455 | Improved | 3.56 |
| LEROS-505001750 | 2193000 | Vacant   | 0.56 |
| LEROS-505007050 | 2004270 | Improved | 1.53 |
| LEROS-505007200 | 2229426 | Vacant   | 0.51 |
| LEROS-505009500 | 1582177 | Improved | 1.53 |
| LESTO-504900900 | 1576799 |          | 1.38 |
| LESTO-504904100 | 2065198 |          | 0.55 |
| LESTO-504920100 | 1545704 |          | 1.20 |
| LESTO-504920100 | 1549968 |          | 1.44 |
| LESTO-505000500 | 2076977 |          | 0.59 |
| LINTL-505001600 | 2158557 | Improved | 0.81 |
| LINTL-505001650 | 1520805 | Improved | 1.81 |
| LINTL-505003150 | 1541427 | Improved | 0.46 |
| LINTL-505003300 | 2029496 | Improved | 0.41 |
| LINTL-505004500 | 1536764 | Vacant   | 0.78 |
| LINTL-505004600 | 1517323 | Improved | 1.01 |
| LINTL-505005700 | 1536766 | Vacant   | 0.27 |
| LINTL-505008050 | 1055096 | Improved | 1.32 |
| LINTL-505008050 | 2076176 | Improved | 0.46 |
| LINTL-505010450 | 1562075 | Improved | 0.40 |

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|-----------------|---------|----------|------|
| LINTL-505013350 | 2230668 | Vacant   | 1.83 |
| LINTL-505013700 | 1571330 | Improved | 1.10 |
| LINTL-505027000 | 1055097 | Improved | 0.45 |
| MACNU-404000800 | 2212423 | Improved | 0.46 |
| MACNU-404008900 | 2007467 | Improved | 1.40 |
| MACNU-404009100 | 1048601 | Improved | 1.86 |
| MARGO-505000750 | 1058426 |          | 0.88 |
| MARGO-505001850 | 2080469 |          | 2.70 |
| MARGO-505002850 | 1556558 |          | 2.08 |
| MARGO-505003050 | 1558264 |          | 1.02 |
| MARGO-505004500 | 2213721 |          | 2.69 |
| NORQU-504901150 | 1533770 | Vacant   | 2.09 |
| NORQU-504904800 | 2217834 | Vacant   | 2.09 |
| NORQU-504904900 | 1527876 | Vacant   | 2.09 |
| NORQU-504918000 | 1524565 | Vacant   | 0.88 |
| PELLY-504902100 | 1510354 | Improved | 0.65 |
| PELLY-504902500 | 1503294 | Improved | 1.29 |
| PELLY-504902500 | 2018597 | Improved | 0.94 |
| PELLY-504902700 | 1572636 | Improved | 0.40 |
| PELLY-504902800 | 1562407 | Improved | 0.53 |
| PELLY-504902900 | 1562408 | Vacant   | 0.86 |
| PELLY-504904800 | 1546430 | Improved | 0.42 |
| PELLY-504905700 | 2098435 | Improved | 1.81 |
| PELLY-505002100 | 2232362 | Improved | 1.13 |
| PELLY-505002200 | 2236446 | Improved | 1.19 |
| PELLY-505002250 | 1538621 | Improved | 1.15 |
| PELLY-505002250 | 2079222 | Improved | 0.82 |
| PELLY-505003800 | 1581154 | Improved | 0.60 |
| PELLY-505004700 | 1576764 | Improved | 0.58 |
| PELLY-505005450 | 2187746 | Improved | 2.00 |
| PELLY-505006750 | 1572632 | Improved | 2.67 |
| PELLY-505007950 | 1580484 | Improved | 0.56 |
| PELLY-505008150 | 1519800 | Improved | 0.80 |
| PELLY-505009200 | 1517188 | Improved | 0.45 |
| PELLY-505009400 | 1544023 | Improved | 1.61 |
| PELLY-505010500 | 1542008 | Improved | 0.59 |
| PELLY-505010850 | 1570365 | Improved | 0.86 |
| PELLY-505011450 | 2208313 | Improved | 0.95 |
| PELLY-505012350 | 2218317 | Improved | 0.31 |
| PELLY-505012450 | 1576765 | Improved | 1.00 |
| PELLY-505014150 | 1505684 | Improved | 1.38 |
| PELLY-505018400 | 2007427 | Improved | 2.35 |
| PELLY-505022300 | 1572633 | Improved | 1.34 |
| PELLY-505022300 | 2181232 | Improved | 0.79 |
| PELLY-505025400 | 2136436 | Improved | 1.03 |
| PELLY-505027900 | 1581958 | Improved | 0.44 |
| PELLY-505029700 | 1581155 | Improved | 0.68 |
| PELLY-505029700 | 2202013 | Improved | 0.67 |
| PELLY-505029800 | 2195145 | Vacant   | 1.13 |
| PELLY-505030000 | 1576766 | Improved | 0.73 |
| PELLY-505030200 | 2217950 | Improved | 1.02 |
| PUNNI-505001300 | 1527089 | Improved | 0.59 |
| PUNNI-505007300 | 1538601 | Improved | 1.83 |

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|-----------------|---------|----------|------|
| PUNNI-505007500 | 2104855 | Vacant   | 1.40 |
| PUNNI-505007600 | 2098418 | Vacant   | 0.70 |
| PUNNI-505007800 | 1517183 | Improved | 1.22 |
| PUNNI-505010000 | 1536553 | Improved | 0.18 |
| PUNNI-505010800 | 1057041 | Improved | 1.10 |
| PUNNI-505011550 | 1562025 | Improved | 0.74 |
| PUNNI-505011550 | 1562025 | Improved | 0.75 |
| PUNNI-505012050 | 2182598 | Vacant   | 0.65 |
| PUNNI-505012200 | 1533711 | Improved | 0.84 |
| PUNNI-505015650 | 1525312 | Improved | 1.46 |
| PUNNI-505017100 | 2009998 | Improved | 1.16 |
| QUINT-505007300 | 2002435 | Improved | 0.41 |
| QUINT-505013500 | 2080220 | Improved | 1.22 |
| RAMA-505000750  | 2222024 | Improved | 0.69 |
| RAMA-505003950  | 2239265 | Vacant   | 0.42 |
| RAMA-505004010  | 2216383 | Improved | 2.89 |
| RAMA-505004100  | 2199615 | Vacant   | 0.96 |
| RAMA-505004600  | 2114692 | Improved | 1.71 |
| RAMA-505004650  | 2224826 | Vacant   | 0.18 |
| RAMA-505005800  | 2224732 | Improved | 1.05 |
| RAMA-505005850  | 1538620 | Improved | 0.88 |
| RAMA-505006800  | 1528144 | Improved | 1.53 |
| RAMA-505017850  | 1520666 | Improved | 1.80 |
| SHEHO-505002850 | 1513523 | Improved | 2.25 |
| SHEHO-505002850 | 1516383 | Improved | 2.25 |
| SHEHO-505003050 | 1525325 | Vacant   | 2.40 |
| SHEHO-505004650 | 1569422 | Improved | 1.29 |
| SHEHO-505007250 | 2010155 | Improved | 0.73 |
| SHEHO-505009450 | 2179843 | Vacant   | 1.20 |
| SHEHO-505010950 | 2200732 | Improved | 1.54 |
| SHEHO-505012250 | 1531880 | Improved | 0.46 |
| SHEHO-505013750 | 1055737 | Improved | 0.59 |
| SHEHO-505014150 | 1502338 | Improved | 0.82 |
| SHEHO-505014250 | 2181342 | Improved | 0.53 |
| SHEHO-505014450 | 2196057 | Vacant   | 0.96 |
| SHEHO-505014550 | 2196058 | Vacant   | 0.48 |
| SHEHO-505016000 | 2210298 | Improved | 0.70 |
| SHEHO-505017100 | 2155177 | Vacant   | 0.73 |
| SHEHO-505017700 | 2010157 | Vacant   | 0.96 |
| SHEHO-505017800 | 1577720 | Improved | 0.33 |
| SHEHO-505017900 | 2206011 | Improved | 0.43 |
| SHEHO-505018100 | 2208777 | Improved | 0.92 |
| SHEHO-505022400 | 1526276 | Improved | 0.85 |
| SHEHO-505111100 | 2206433 | Improved | 2.56 |
| SHEHO-515102300 | 2213701 | Improved | 2.08 |
| SHEHO-515109900 | 2180229 | Vacant   | 0.15 |
| SHEHO-515114400 | 2070449 | Vacant   | 0.41 |
| STENE-404001850 | 2011500 | Improved | 2.29 |
| STENE-404002800 | 1579739 | Improved | 0.54 |
| STENE-404002850 | 2104941 | Vacant   | 1.25 |
| STENE-404003150 | 1051698 | Improved | 0.75 |
| STENE-404004500 | 2189115 | Improved | 0.80 |
| STENE-404008700 | 1571261 | Improved | 1.13 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| STENE-404008700 | 1576855 | Improved | 1.13 |
| STENE-404008900 | 1556119 | Improved | 1.26 |
| STENE-404013450 | 2213229 | Improved | 0.39 |
| STENE-404017150 | 1570461 | Improved | 1.08 |
| TOGO-505001500  | 2205907 | Improved | 1.83 |
| TOGO-505003150  | 1504456 | Improved | 1.59 |
| TOGO-505004700  | 1570392 | Improved | 0.97 |
| TOGO-505008700  | 2180201 | Improved | 0.99 |
| TOGO-505008900  | 1522419 | Improved | 1.75 |
| TOGO-505009950  | 1523547 | Improved | 0.72 |
| TOGO-505010550  | 1512569 | Vacant   | 0.80 |
| TOGO-505015500  | 1058050 | Improved | 3.40 |