

rteres

# Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE021318\  
 Data File : FE026256.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Feb 2018 20:41  
 Sample : J1530-30  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID\_E\methods\C44-FE012918.M  
 Title :

Signal : FID1B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.410       | 2.401        | 2.414      | BH       | 28             | -400         | -0.01%         | -0.000%       |
| 2         | 2.423       | 2.414        | 2.427      | PH       | 70             | -95          | -0.00%         | -0.000%       |
| 3         | 2.435       | 2.427        | 2.444      | PH       | 140            | -188         | -0.01%         | -0.000%       |
| 4         | 2.452       | 2.444        | 2.470      | PH       | 93             | -254         | -0.01%         | -0.000%       |
| 5         | 2.487       | 2.470        | 2.494      | PH       | 60             | -1353        | -0.04%         | -0.001%       |
| 6         | 2.514       | 2.494        | 2.535      | PH       | 160            | -30          | -0.00%         | -0.000%       |
| 7         | 2.539       | 2.535        | 2.548      | PH       | 66             | -59          | -0.00%         | -0.000%       |
| 8         | 2.558       | 2.548        | 2.564      | PH       | 150            | 206          | 0.01%          | 0.000%        |
| 9         | 2.573       | 2.564        | 2.578      | PH       | 17             | -389         | -0.01%         | -0.000%       |
| 10        | 2.598       | 2.578        | 2.606      | PH       | 117            | -13          | -0.00%         | -0.000%       |
| 11        | 2.619       | 2.606        | 2.623      | PH       | 43             | 57           | 0.00%          | 0.000%        |
| 12        | 2.627       | 2.623        | 2.632      | PH       | 92             | 154          | 0.00%          | 0.000%        |
| 13        | 2.645       | 2.632        | 2.659      | PH       | 165            | 458          | 0.01%          | 0.000%        |
| 14        | 2.679       | 2.659        | 2.744      | PH       | 5658           | 81983        | 2.41%          | 0.041%        |
| 15        | 2.749       | 2.744        | 2.757      | HH       | 488            | 2515         | 0.07%          | 0.001%        |
| 16        | 2.762       | 2.757        | 2.773      | HH       | 320            | 2134         | 0.06%          | 0.001%        |
| 17        | 2.778       | 2.773        | 2.796      | HH       | 248            | 2071         | 0.06%          | 0.001%        |
| 18        | 2.801       | 2.796        | 2.812      | PH       | 233            | 1039         | 0.03%          | 0.001%        |
| 19        | 2.827       | 2.812        | 2.843      | HH       | 270            | 2552         | 0.08%          | 0.001%        |
| 20        | 2.852       | 2.843        | 2.858      | PH       | 279            | 1000         | 0.03%          | 0.001%        |
| 21        | 2.862       | 2.858        | 2.873      | PH       | 257            | 1217         | 0.04%          | 0.001%        |
| 22        | 2.901       | 2.873        | 2.910      | HH       | 335            | 4802         | 0.14%          | 0.002%        |
| 23        | 2.925       | 2.910        | 2.937      | PH       | 338            | 3616         | 0.11%          | 0.002%        |
| 24        | 2.945       | 2.937        | 2.959      | HH       | 210            | 2212         | 0.07%          | 0.001%        |
| 25        | 2.966       | 2.959        | 2.971      | HH       | 286            | 1286         | 0.04%          | 0.001%        |
| 26        | 2.985       | 2.971        | 2.995      | HH       | 381            | 3827         | 0.11%          | 0.002%        |
| 27        | 3.002       | 2.995        | 3.006      | HH       | 390            | 2186         | 0.06%          | 0.001%        |
| 28        | 3.010       | 3.006        | 3.016      | HH       | 390            | 1926         | 0.06%          | 0.001%        |
| 29        | 3.026       | 3.016        | 3.032      | HH       | 507            | 3346         | 0.10%          | 0.002%        |
| 30        | 3.037       | 3.032        | 3.044      | HH       | 374            | 2141         | 0.06%          | 0.001%        |
| 31        | 3.054       | 3.044        | 3.062      | HH       | 365            | 3268         | 0.10%          | 0.002%        |
| 32        | 3.066       | 3.062        | 3.083      | HH       | 457            | 4379         | 0.13%          | 0.002%        |
| 33        | 3.095       | 3.083        | 3.100      | HH       | 445            | 2915         | 0.09%          | 0.001%        |
| 34        | 3.112       | 3.100        | 3.118      | HH       | 509            | 3686         | 0.11%          | 0.002%        |
| 35        | 3.132       | 3.118        | 3.136      | HH       | 457            | 3532         | 0.10%          | 0.002%        |
| 36        | 3.141       | 3.136        | 3.157      | HH       | 533            | 4851         | 0.14%          | 0.002%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 3.163 | 3.157 | 3.168 | HH | 426    | 2843  | 0.08% | 0.001% |
| 38 | 3.181 | 3.168 | 3.187 | HH | 483    | 4726  | 0.14% | 0.002% |
| 39 | 3.191 | 3.187 | 3.197 | HH | 513    | 2450  | 0.07% | 0.001% |
| 40 | 3.210 | 3.197 | 3.239 | HH | 623    | 12412 | 0.37% | 0.006% |
| 41 | 3.244 | 3.239 | 3.251 | HH | 552    | 3159  | 0.09% | 0.002% |
| 42 | 3.284 | 3.251 | 3.289 | HH | 810    | 12468 | 0.37% | 0.006% |
| 43 | 3.298 | 3.289 | 3.322 | HH | 861    | 14567 | 0.43% | 0.007% |
| 44 | 3.335 | 3.322 | 3.341 | HH | 665    | 6286  | 0.18% | 0.003% |
| 45 | 3.351 | 3.341 | 3.359 | HH | 731    | 6722  | 0.20% | 0.003% |
| 46 | 3.368 | 3.359 | 3.378 | HH | 723    | 6547  | 0.19% | 0.003% |
| 47 | 3.382 | 3.378 | 3.395 | HH | 631    | 5535  | 0.16% | 0.003% |
| 48 | 3.409 | 3.395 | 3.418 | HH | 621    | 7538  | 0.22% | 0.004% |
| 49 | 3.425 | 3.418 | 3.430 | HH | 662    | 4276  | 0.13% | 0.002% |
| 50 | 3.434 | 3.430 | 3.441 | HH | 630    | 3750  | 0.11% | 0.002% |
| 51 | 3.451 | 3.441 | 3.468 | HH | 795    | 11181 | 0.33% | 0.006% |
| 52 | 3.473 | 3.468 | 3.482 | HH | 957    | 6057  | 0.18% | 0.003% |
| 53 | 3.490 | 3.482 | 3.494 | HH | 874    | 5450  | 0.16% | 0.003% |
| 54 | 3.503 | 3.494 | 3.510 | HH | 849    | 7116  | 0.21% | 0.004% |
| 55 | 3.532 | 3.510 | 3.539 | HH | 1059   | 15020 | 0.44% | 0.008% |
| 56 | 3.544 | 3.539 | 3.560 | HH | 942    | 10984 | 0.32% | 0.006% |
| 57 | 3.565 | 3.560 | 3.572 | HH | 843    | 6160  | 0.18% | 0.003% |
| 58 | 3.579 | 3.572 | 3.585 | HH | 940    | 6022  | 0.18% | 0.003% |
| 59 | 3.590 | 3.585 | 3.608 | HH | 894    | 11072 | 0.33% | 0.006% |
| 60 | 3.619 | 3.608 | 3.626 | HH | 935    | 8941  | 0.26% | 0.004% |
| 61 | 3.649 | 3.626 | 3.660 | HH | 938    | 17662 | 0.52% | 0.009% |
| 62 | 3.670 | 3.660 | 3.683 | HH | 990    | 12167 | 0.36% | 0.006% |
| 63 | 3.688 | 3.683 | 3.696 | HH | 1032   | 7598  | 0.22% | 0.004% |
| 64 | 3.706 | 3.696 | 3.713 | HH | 1121   | 9750  | 0.29% | 0.005% |
| 65 | 3.725 | 3.713 | 3.732 | HH | 1081   | 11451 | 0.34% | 0.006% |
| 66 | 3.739 | 3.732 | 3.760 | HH | 1119   | 16681 | 0.49% | 0.008% |
| 67 | 3.765 | 3.760 | 3.776 | HH | 1088   | 9484  | 0.28% | 0.005% |
| 68 | 3.783 | 3.776 | 3.788 | HH | 1078   | 7113  | 0.21% | 0.004% |
| 69 | 3.793 | 3.788 | 3.799 | HH | 1139   | 7120  | 0.21% | 0.004% |
| 70 | 3.814 | 3.799 | 3.818 | HH | 1169   | 12335 | 0.36% | 0.006% |
| 71 | 3.823 | 3.818 | 3.838 | HH | 1181   | 12850 | 0.38% | 0.006% |
| 72 | 3.843 | 3.838 | 3.852 | HH | 1194   | 8939  | 0.26% | 0.004% |
| 73 | 3.863 | 3.852 | 3.870 | HH | 1144   | 12055 | 0.35% | 0.006% |
| 74 | 3.878 | 3.870 | 3.892 | HH | 1217   | 14566 | 0.43% | 0.007% |
| 75 | 3.907 | 3.892 | 3.927 | HH | 1347   | 22734 | 0.67% | 0.011% |
| 76 | 3.931 | 3.927 | 3.938 | HH | 1209   | 7114  | 0.21% | 0.004% |
| 77 | 3.949 | 3.938 | 3.953 | HH | 1246   | 11181 | 0.33% | 0.006% |
| 78 | 3.958 | 3.953 | 3.968 | HH | 1255   | 10137 | 0.30% | 0.005% |
| 79 | 3.972 | 3.968 | 3.988 | HH | 1262   | 14596 | 0.43% | 0.007% |
| 80 | 3.990 | 3.988 | 3.996 | HH | 1262   | 5461  | 0.16% | 0.003% |
| 81 | 4.003 | 3.996 | 4.007 | HH | 1263   | 7390  | 0.22% | 0.004% |
| 82 | 4.012 | 4.007 | 4.018 | HH | 1225   | 7632  | 0.22% | 0.004% |
| 83 | 4.026 | 4.018 | 4.037 | HH | 1363   | 14712 | 0.43% | 0.007% |
| 84 | 4.046 | 4.037 | 4.055 | HH | 1481   | 13922 | 0.41% | 0.007% |
| 85 | 4.058 | 4.055 | 4.077 | HH | 1386   | 16675 | 0.49% | 0.008% |
| 86 | 4.087 | 4.077 | 4.097 | HH | 1340   | 14946 | 0.44% | 0.008% |
| 87 | 4.112 | 4.097 | 4.123 | HH | 1463   | 20930 | 0.62% | 0.011% |
| 88 | 4.146 | 4.123 | 4.151 | HH | 1464   | 22727 | 0.67% | 0.011% |
| 89 | 4.170 | 4.151 | 4.181 | HH | 1495   | 24640 | 0.72% | 0.012% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 4.185 | 4.181 | 4.190 | HH | 1424   | 7320  | 0.22% | 0.004% |
| 91  | 4.203 | 4.190 | 4.213 | HH | 1547   | 18248 | 0.54% | 0.009% |
| 92  | 4.218 | 4.213 | 4.221 | HH | 1462   | 7339  | 0.22% | 0.004% |
| 93  | 4.226 | 4.221 | 4.236 | HH | 1486   | 12234 | 0.36% | 0.006% |
| 94  | 4.272 | 4.236 | 4.280 | HH | 3122   | 62101 | 1.83% | 0.031% |
| 95  | 4.284 | 4.280 | 4.303 | HH | 3171   | 43239 | 1.27% | 0.022% |
| 96  | 4.308 | 4.303 | 4.316 | HH | 3107   | 23806 | 0.70% | 0.012% |
| 97  | 4.318 | 4.316 | 4.347 | HH | 3105   | 54611 | 1.61% | 0.027% |
| 98  | 4.354 | 4.347 | 4.359 | HH | 2887   | 20491 | 0.60% | 0.010% |
| 99  | 4.366 | 4.359 | 4.394 | HH | 2881   | 58323 | 1.72% | 0.029% |
| 100 | 4.400 | 4.394 | 4.411 | HH | 2787   | 26914 | 0.79% | 0.014% |
| 101 | 4.416 | 4.411 | 4.423 | HH | 2632   | 17724 | 0.52% | 0.009% |
| 102 | 4.434 | 4.423 | 4.456 | HH | 2611   | 50189 | 1.48% | 0.025% |
| 103 | 4.466 | 4.456 | 4.476 | HH | 2547   | 28956 | 0.85% | 0.015% |
| 104 | 4.481 | 4.476 | 4.488 | HH | 2449   | 16612 | 0.49% | 0.008% |
| 105 | 4.495 | 4.488 | 4.500 | HH | 2548   | 18376 | 0.54% | 0.009% |
| 106 | 4.508 | 4.500 | 4.523 | HH | 2542   | 34149 | 1.00% | 0.017% |
| 107 | 4.527 | 4.523 | 4.543 | HH | 2404   | 27030 | 0.80% | 0.014% |
| 108 | 4.545 | 4.543 | 4.557 | HH | 2379   | 19628 | 0.58% | 0.010% |
| 109 | 4.560 | 4.557 | 4.568 | HH | 2359   | 14990 | 0.44% | 0.008% |
| 110 | 4.579 | 4.568 | 4.602 | HH | 2757   | 50514 | 1.49% | 0.025% |
| 111 | 4.606 | 4.602 | 4.611 | HH | 2324   | 12583 | 0.37% | 0.006% |
| 112 | 4.618 | 4.611 | 4.636 | HH | 2362   | 33773 | 0.99% | 0.017% |
| 113 | 4.643 | 4.636 | 4.656 | HH | 2262   | 25768 | 0.76% | 0.013% |
| 114 | 4.663 | 4.656 | 4.673 | HH | 2313   | 22693 | 0.67% | 0.011% |
| 115 | 4.677 | 4.673 | 4.695 | HH | 2233   | 28553 | 0.84% | 0.014% |
| 116 | 4.712 | 4.695 | 4.717 | HH | 2418   | 29314 | 0.86% | 0.015% |
| 117 | 4.727 | 4.717 | 4.740 | HH | 2431   | 31629 | 0.93% | 0.016% |
| 118 | 4.751 | 4.740 | 4.759 | HH | 2388   | 25666 | 0.76% | 0.013% |
| 119 | 4.763 | 4.759 | 4.777 | HH | 2291   | 23658 | 0.70% | 0.012% |
| 120 | 4.782 | 4.777 | 4.794 | HH | 2270   | 22872 | 0.67% | 0.012% |
| 121 | 4.808 | 4.794 | 4.814 | HH | 2248   | 26155 | 0.77% | 0.013% |
| 122 | 4.827 | 4.814 | 4.844 | HH | 2256   | 38552 | 1.13% | 0.019% |
| 123 | 4.848 | 4.844 | 4.853 | HH | 2134   | 11070 | 0.33% | 0.006% |
| 124 | 4.865 | 4.853 | 4.869 | HH | 2253   | 21081 | 0.62% | 0.011% |
| 125 | 4.873 | 4.869 | 4.892 | HH | 2255   | 28741 | 0.85% | 0.014% |
| 126 | 4.901 | 4.892 | 4.908 | HH | 2182   | 20778 | 0.61% | 0.010% |
| 127 | 4.914 | 4.908 | 4.925 | HH | 2162   | 21426 | 0.63% | 0.011% |
| 128 | 4.929 | 4.925 | 4.938 | HH | 2187   | 16944 | 0.50% | 0.009% |
| 129 | 4.945 | 4.938 | 4.953 | HH | 2236   | 18996 | 0.56% | 0.010% |
| 130 | 4.956 | 4.953 | 4.968 | HH | 2199   | 20084 | 0.59% | 0.010% |
| 131 | 4.978 | 4.968 | 4.983 | HH | 2242   | 19401 | 0.57% | 0.010% |
| 132 | 4.989 | 4.983 | 4.998 | HH | 2162   | 18544 | 0.55% | 0.009% |
| 133 | 5.014 | 4.998 | 5.024 | HH | 2169   | 32822 | 0.97% | 0.017% |
| 134 | 5.031 | 5.024 | 5.037 | HH | 2176   | 16041 | 0.47% | 0.008% |
| 135 | 5.055 | 5.037 | 5.061 | HH | 2229   | 31675 | 0.93% | 0.016% |
| 136 | 5.067 | 5.061 | 5.083 | HH | 2208   | 27007 | 0.79% | 0.014% |
| 137 | 5.097 | 5.083 | 5.103 | HH | 2316   | 27256 | 0.80% | 0.014% |
| 138 | 5.112 | 5.103 | 5.118 | HH | 2235   | 18970 | 0.56% | 0.010% |
| 139 | 5.125 | 5.118 | 5.138 | HH | 2410   | 28911 | 0.85% | 0.015% |
| 140 | 5.146 | 5.138 | 5.150 | HH | 2471   | 16470 | 0.48% | 0.008% |
| 141 | 5.154 | 5.150 | 5.161 | HH | 2499   | 15693 | 0.46% | 0.008% |

|     |       |       |       |    | rteres |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
| 142 | 5.168 | 5.161 | 5.177 | HH | 2420   | 22511 | 0.66% | 0.011% |
| 143 | 5.181 | 5.177 | 5.199 | HH | 2399   | 31813 | 0.94% | 0.016% |
| 144 | 5.202 | 5.199 | 5.208 | HH | 2457   | 11735 | 0.35% | 0.006% |
| 145 | 5.216 | 5.208 | 5.231 | HH | 2446   | 33494 | 0.99% | 0.017% |
|     |       |       |       |    |        |       |       |        |
| 146 | 5.265 | 5.231 | 5.271 | HH | 2470   | 55815 | 1.64% | 0.028% |
| 147 | 5.280 | 5.271 | 5.287 | HH | 2510   | 23341 | 0.69% | 0.012% |
| 148 | 5.292 | 5.287 | 5.297 | HH | 2503   | 13629 | 0.40% | 0.007% |
| 149 | 5.303 | 5.297 | 5.321 | HH | 2484   | 34949 | 1.03% | 0.018% |
| 150 | 5.325 | 5.321 | 5.332 | HH | 2503   | 15402 | 0.45% | 0.008% |
|     |       |       |       |    |        |       |       |        |
| 151 | 5.355 | 5.332 | 5.360 | HH | 2538   | 41150 | 1.21% | 0.021% |
| 152 | 5.364 | 5.360 | 5.368 | HH | 2476   | 11111 | 0.33% | 0.006% |
| 153 | 5.388 | 5.368 | 5.393 | HH | 2510   | 38142 | 1.12% | 0.019% |
| 154 | 5.396 | 5.393 | 5.400 | HH | 2529   | 9592  | 0.28% | 0.005% |
| 155 | 5.407 | 5.400 | 5.415 | HH | 2698   | 23302 | 0.69% | 0.012% |
|     |       |       |       |    |        |       |       |        |
| 156 | 5.423 | 5.415 | 5.434 | HH | 2650   | 29168 | 0.86% | 0.015% |
| 157 | 5.438 | 5.434 | 5.443 | HH | 2626   | 14553 | 0.43% | 0.007% |
| 158 | 5.457 | 5.443 | 5.461 | HH | 2661   | 27650 | 0.81% | 0.014% |
| 159 | 5.469 | 5.461 | 5.474 | HH | 2663   | 19920 | 0.59% | 0.010% |
| 160 | 5.495 | 5.474 | 5.523 | HH | 2748   | 79098 | 2.33% | 0.040% |
|     |       |       |       |    |        |       |       |        |
| 161 | 5.537 | 5.523 | 5.547 | HH | 2786   | 37475 | 1.10% | 0.019% |
| 162 | 5.553 | 5.547 | 5.557 | HH | 2805   | 16512 | 0.49% | 0.008% |
| 163 | 5.567 | 5.557 | 5.586 | HH | 2879   | 48493 | 1.43% | 0.024% |
| 164 | 5.591 | 5.586 | 5.607 | HH | 2834   | 35656 | 1.05% | 0.018% |
| 165 | 5.613 | 5.607 | 5.619 | HH | 2786   | 19552 | 0.58% | 0.010% |
|     |       |       |       |    |        |       |       |        |
| 166 | 5.629 | 5.619 | 5.645 | HH | 2836   | 43030 | 1.27% | 0.022% |
| 167 | 5.657 | 5.645 | 5.664 | HH | 2858   | 32302 | 0.95% | 0.016% |
| 168 | 5.668 | 5.664 | 5.675 | HH | 2864   | 18033 | 0.53% | 0.009% |
| 169 | 5.688 | 5.675 | 5.693 | HH | 2964   | 29628 | 0.87% | 0.015% |
| 170 | 5.696 | 5.693 | 5.708 | HH | 2997   | 25759 | 0.76% | 0.013% |
|     |       |       |       |    |        |       |       |        |
| 171 | 5.715 | 5.708 | 5.726 | HH | 2954   | 31879 | 0.94% | 0.016% |
| 172 | 5.731 | 5.726 | 5.736 | HH | 2815   | 16507 | 0.49% | 0.008% |
| 173 | 5.753 | 5.736 | 5.758 | HH | 3005   | 37839 | 1.11% | 0.019% |
| 174 | 5.763 | 5.758 | 5.776 | HH | 3008   | 31765 | 0.93% | 0.016% |
| 175 | 5.786 | 5.776 | 5.793 | HH | 3081   | 30194 | 0.89% | 0.015% |
|     |       |       |       |    |        |       |       |        |
| 176 | 5.812 | 5.793 | 5.818 | HH | 2989   | 42301 | 1.24% | 0.021% |
| 177 | 5.833 | 5.818 | 5.839 | HH | 3105   | 39374 | 1.16% | 0.020% |
| 178 | 5.849 | 5.839 | 5.857 | HH | 3172   | 32060 | 0.94% | 0.016% |
| 179 | 5.865 | 5.857 | 5.878 | HH | 3079   | 38943 | 1.15% | 0.020% |
| 180 | 5.897 | 5.878 | 5.902 | HH | 3084   | 42758 | 1.26% | 0.022% |
|     |       |       |       |    |        |       |       |        |
| 181 | 5.906 | 5.902 | 5.928 | HH | 3091   | 45945 | 1.35% | 0.023% |
| 182 | 5.936 | 5.928 | 5.946 | HH | 3176   | 34257 | 1.01% | 0.017% |
| 183 | 5.952 | 5.946 | 5.956 | HH | 3207   | 18105 | 0.53% | 0.009% |
| 184 | 5.974 | 5.956 | 5.978 | HH | 3225   | 41873 | 1.23% | 0.021% |
| 185 | 5.983 | 5.978 | 5.992 | HH | 3219   | 25290 | 0.74% | 0.013% |
|     |       |       |       |    |        |       |       |        |
| 186 | 6.008 | 5.992 | 6.021 | HH | 3303   | 56010 | 1.65% | 0.028% |
| 187 | 6.031 | 6.021 | 6.036 | HH | 3295   | 28621 | 0.84% | 0.014% |
| 188 | 6.040 | 6.036 | 6.052 | HH | 3233   | 29537 | 0.87% | 0.015% |
| 189 | 6.071 | 6.052 | 6.081 | HH | 3338   | 56851 | 1.67% | 0.029% |
| 190 | 6.092 | 6.081 | 6.097 | HH | 3417   | 31901 | 0.94% | 0.016% |
|     |       |       |       |    |        |       |       |        |
| 191 | 6.116 | 6.097 | 6.123 | HH | 3561   | 55232 | 1.63% | 0.028% |
| 192 | 6.126 | 6.123 | 6.131 | HH | 3547   | 15352 | 0.45% | 0.008% |
| 193 | 6.141 | 6.131 | 6.148 | HH | 3668   | 35530 | 1.05% | 0.018% |
| 194 | 6.171 | 6.148 | 6.178 | HH | 3673   | 64707 | 1.90% | 0.033% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 195 | 6.182 | 6.178 | 6.195 | HH | 3647   | 36107  | 1.06% | 0.018% |
| 196 | 6.214 | 6.195 | 6.254 | HH | 6988   | 154272 | 4.54% | 0.078% |
| 197 | 6.258 | 6.254 | 6.269 | HH | 3461   | 30441  | 0.90% | 0.015% |
| 198 | 6.275 | 6.269 | 6.279 | HH | 3583   | 21208  | 0.62% | 0.011% |
| 199 | 6.283 | 6.279 | 6.289 | HH | 3592   | 21127  | 0.62% | 0.011% |
| 200 | 6.293 | 6.289 | 6.305 | HH | 3575   | 33795  | 0.99% | 0.017% |
| 201 | 6.316 | 6.305 | 6.323 | HH | 3750   | 37948  | 1.12% | 0.019% |
| 202 | 6.334 | 6.323 | 6.342 | HH | 3656   | 42893  | 1.26% | 0.022% |
| 203 | 6.353 | 6.342 | 6.362 | HH | 3664   | 41720  | 1.23% | 0.021% |
| 204 | 6.366 | 6.362 | 6.372 | HH | 3681   | 21745  | 0.64% | 0.011% |
| 205 | 6.377 | 6.372 | 6.381 | HH | 3695   | 19987  | 0.59% | 0.010% |
| 206 | 6.386 | 6.381 | 6.398 | HH | 3790   | 39160  | 1.15% | 0.020% |
| 207 | 6.412 | 6.398 | 6.418 | HH | 3806   | 42794  | 1.26% | 0.022% |
| 208 | 6.421 | 6.418 | 6.437 | HH | 3815   | 42664  | 1.26% | 0.021% |
| 209 | 6.448 | 6.437 | 6.459 | HH | 3895   | 51367  | 1.51% | 0.026% |
| 210 | 6.478 | 6.459 | 6.491 | HH | 3958   | 71894  | 2.12% | 0.036% |
| 211 | 6.496 | 6.491 | 6.508 | HH | 3878   | 38124  | 1.12% | 0.019% |
| 212 | 6.514 | 6.508 | 6.526 | HH | 3886   | 43447  | 1.28% | 0.022% |
| 213 | 6.533 | 6.526 | 6.548 | HH | 3922   | 48642  | 1.43% | 0.024% |
| 214 | 6.550 | 6.548 | 6.563 | HH | 3901   | 36537  | 1.08% | 0.018% |
| 215 | 6.568 | 6.563 | 6.573 | HH | 3892   | 23235  | 0.68% | 0.012% |
| 216 | 6.584 | 6.573 | 6.598 | HH | 3984   | 58369  | 1.72% | 0.029% |
| 217 | 6.604 | 6.598 | 6.607 | HH | 3976   | 20775  | 0.61% | 0.010% |
| 218 | 6.611 | 6.607 | 6.619 | HH | 4016   | 27977  | 0.82% | 0.014% |
| 219 | 6.622 | 6.619 | 6.641 | HH | 3984   | 51227  | 1.51% | 0.026% |
| 220 | 6.647 | 6.641 | 6.663 | HH | 3940   | 52118  | 1.53% | 0.026% |
| 221 | 6.670 | 6.663 | 6.674 | HH | 4006   | 25513  | 0.75% | 0.013% |
| 222 | 6.679 | 6.674 | 6.698 | HH | 4010   | 54513  | 1.60% | 0.027% |
| 223 | 6.705 | 6.698 | 6.732 | HH | 4014   | 80266  | 2.36% | 0.040% |
| 224 | 6.735 | 6.732 | 6.742 | HH | 3966   | 22889  | 0.67% | 0.012% |
| 225 | 6.746 | 6.742 | 6.762 | HH | 3929   | 48170  | 1.42% | 0.024% |
| 226 | 6.770 | 6.762 | 6.782 | HH | 3989   | 46968  | 1.38% | 0.024% |
| 227 | 6.789 | 6.782 | 6.816 | HH | 4054   | 79708  | 2.35% | 0.040% |
| 228 | 6.822 | 6.816 | 6.827 | HH | 4074   | 27158  | 0.80% | 0.014% |
| 229 | 6.831 | 6.827 | 6.838 | HH | 3999   | 24518  | 0.72% | 0.012% |
| 230 | 6.842 | 6.838 | 6.863 | HH | 4015   | 61179  | 1.80% | 0.031% |
| 231 | 6.869 | 6.863 | 6.873 | HH | 4011   | 22762  | 0.67% | 0.011% |
| 232 | 6.878 | 6.873 | 6.882 | HH | 4131   | 21124  | 0.62% | 0.011% |
| 233 | 6.905 | 6.882 | 6.917 | HH | 4179   | 85337  | 2.51% | 0.043% |
| 234 | 6.925 | 6.917 | 6.937 | HH | 4144   | 49105  | 1.44% | 0.025% |
| 235 | 6.964 | 6.937 | 6.973 | HH | 4310   | 90987  | 2.68% | 0.046% |
| 236 | 6.978 | 6.973 | 6.981 | HH | 4247   | 20632  | 0.61% | 0.010% |
| 237 | 6.993 | 6.981 | 7.000 | HH | 4280   | 46224  | 1.36% | 0.023% |
| 238 | 7.004 | 7.000 | 7.015 | HH | 4213   | 38010  | 1.12% | 0.019% |
| 239 | 7.018 | 7.015 | 7.030 | HH | 4257   | 37961  | 1.12% | 0.019% |
| 240 | 7.035 | 7.030 | 7.044 | HH | 4441   | 36724  | 1.08% | 0.018% |
| 241 | 7.049 | 7.044 | 7.055 | HH | 4334   | 28398  | 0.84% | 0.014% |
| 242 | 7.060 | 7.055 | 7.066 | HH | 4377   | 27883  | 0.82% | 0.014% |
| 243 | 7.101 | 7.066 | 7.111 | HH | 4542   | 119501 | 3.52% | 0.060% |
| 244 | 7.137 | 7.111 | 7.163 | HH | 4661   | 139968 | 4.12% | 0.070% |
| 245 | 7.171 | 7.163 | 7.182 | HH | 4509   | 49728  | 1.46% | 0.025% |
| 246 | 7.208 | 7.182 | 7.244 | HH | 5202   | 180080 | 5.30% | 0.091% |

|     |       |       |       |    | rteres |        |        |        |
|-----|-------|-------|-------|----|--------|--------|--------|--------|
| 247 | 7.249 | 7.244 | 7.254 | HH | 4642   | 27522  | 0.81%  | 0.014% |
| 248 | 7.261 | 7.254 | 7.266 | HH | 4610   | 30949  | 0.91%  | 0.016% |
| 249 | 7.272 | 7.266 | 7.282 | HH | 4632   | 44015  | 1.30%  | 0.022% |
| 250 | 7.286 | 7.282 | 7.290 | HH | 4605   | 21729  | 0.64%  | 0.011% |
|     |       |       |       |    |        |        |        |        |
| 251 | 7.294 | 7.290 | 7.299 | HH | 4601   | 26647  | 0.78%  | 0.013% |
| 252 | 7.322 | 7.299 | 7.328 | HH | 4596   | 76551  | 2.25%  | 0.039% |
| 253 | 7.335 | 7.328 | 7.339 | HH | 4679   | 32182  | 0.95%  | 0.016% |
| 254 | 7.346 | 7.339 | 7.355 | HH | 4741   | 43919  | 1.29%  | 0.022% |
| 255 | 7.359 | 7.355 | 7.367 | HH | 4704   | 32890  | 0.97%  | 0.017% |
|     |       |       |       |    |        |        |        |        |
| 256 | 7.392 | 7.367 | 7.410 | HH | 4861   | 123465 | 3.63%  | 0.062% |
| 257 | 7.416 | 7.410 | 7.425 | HH | 4803   | 42854  | 1.26%  | 0.022% |
| 258 | 7.455 | 7.425 | 7.462 | HH | 4952   | 106480 | 3.13%  | 0.054% |
| 259 | 7.469 | 7.462 | 7.482 | HH | 4863   | 56821  | 1.67%  | 0.029% |
| 260 | 7.492 | 7.482 | 7.496 | HH | 4836   | 40961  | 1.21%  | 0.021% |
|     |       |       |       |    |        |        |        |        |
| 261 | 7.511 | 7.496 | 7.520 | HH | 4885   | 69848  | 2.06%  | 0.035% |
| 262 | 7.526 | 7.520 | 7.534 | HH | 4798   | 40412  | 1.19%  | 0.020% |
| 263 | 7.543 | 7.534 | 7.573 | HH | 4897   | 112256 | 3.30%  | 0.056% |
| 264 | 7.580 | 7.573 | 7.593 | HH | 4904   | 57193  | 1.68%  | 0.029% |
| 265 | 7.602 | 7.593 | 7.606 | HH | 4789   | 37143  | 1.09%  | 0.019% |
|     |       |       |       |    |        |        |        |        |
| 266 | 7.614 | 7.606 | 7.621 | HH | 4881   | 42555  | 1.25%  | 0.021% |
| 267 | 7.633 | 7.621 | 7.640 | HH | 4899   | 54264  | 1.60%  | 0.027% |
| 268 | 7.647 | 7.640 | 7.652 | HH | 4874   | 33738  | 0.99%  | 0.017% |
| 269 | 7.656 | 7.652 | 7.675 | HH | 4937   | 68544  | 2.02%  | 0.034% |
| 270 | 7.680 | 7.675 | 7.687 | HH | 4834   | 34651  | 1.02%  | 0.017% |
|     |       |       |       |    |        |        |        |        |
| 271 | 7.692 | 7.687 | 7.697 | HH | 4884   | 27533  | 0.81%  | 0.014% |
| 272 | 7.719 | 7.697 | 7.734 | HH | 5200   | 112467 | 3.31%  | 0.057% |
| 273 | 7.737 | 7.734 | 7.746 | HH | 5118   | 36529  | 1.07%  | 0.018% |
| 274 | 7.755 | 7.746 | 7.772 | HH | 5068   | 75698  | 2.23%  | 0.038% |
| 275 | 7.826 | 7.772 | 7.859 | HH | 6198   | 286081 | 8.42%  | 0.144% |
|     |       |       |       |    |        |        |        |        |
| 276 | 7.863 | 7.859 | 7.867 | HH | 5205   | 23413  | 0.69%  | 0.012% |
| 277 | 7.897 | 7.867 | 7.930 | HH | 5712   | 206040 | 6.06%  | 0.104% |
| 278 | 7.941 | 7.930 | 7.945 | HH | 5267   | 46317  | 1.36%  | 0.023% |
| 279 | 7.954 | 7.945 | 7.972 | HH | 5405   | 84612  | 2.49%  | 0.043% |
| 280 | 7.997 | 7.972 | 8.012 | HH | 5670   | 129812 | 3.82%  | 0.065% |
|     |       |       |       |    |        |        |        |        |
| 281 | 8.022 | 8.012 | 8.037 | HH | 5425   | 80094  | 2.36%  | 0.040% |
| 282 | 8.052 | 8.037 | 8.071 | HH | 5663   | 111942 | 3.29%  | 0.056% |
| 283 | 8.079 | 8.071 | 8.091 | HH | 5509   | 65626  | 1.93%  | 0.033% |
| 284 | 8.112 | 8.091 | 8.142 | HH | 6089   | 170889 | 5.03%  | 0.086% |
| 285 | 8.147 | 8.142 | 8.160 | HH | 5513   | 60239  | 1.77%  | 0.030% |
|     |       |       |       |    |        |        |        |        |
| 286 | 8.165 | 8.160 | 8.179 | HH | 5511   | 62026  | 1.82%  | 0.031% |
| 287 | 8.184 | 8.179 | 8.197 | HH | 5530   | 60549  | 1.78%  | 0.030% |
| 288 | 8.221 | 8.197 | 8.245 | HH | 5854   | 162439 | 4.78%  | 0.082% |
| 289 | 8.274 | 8.245 | 8.279 | HH | 6858   | 126618 | 3.73%  | 0.064% |
| 290 | 8.296 | 8.279 | 8.331 | HH | 13575  | 266580 | 7.84%  | 0.134% |
|     |       |       |       |    |        |        |        |        |
| 291 | 8.340 | 8.331 | 8.357 | HH | 6374   | 96029  | 2.83%  | 0.048% |
| 292 | 8.361 | 8.357 | 8.368 | HH | 5942   | 38259  | 1.13%  | 0.019% |
| 293 | 8.400 | 8.368 | 8.519 | HH | 16808  | 857853 | 25.24% | 0.432% |
| 294 | 8.522 | 8.519 | 8.527 | HH | 7025   | 33811  | 0.99%  | 0.017% |
| 295 | 8.538 | 8.527 | 8.560 | HH | 7038   | 134900 | 3.97%  | 0.068% |
|     |       |       |       |    |        |        |        |        |
| 296 | 8.563 | 8.560 | 8.568 | HH | 6783   | 30210  | 0.89%  | 0.015% |
| 297 | 8.576 | 8.568 | 8.604 | HH | 6865   | 148129 | 4.36%  | 0.075% |
| 298 | 8.617 | 8.604 | 8.638 | HH | 6755   | 135463 | 3.99%  | 0.068% |
| 299 | 8.657 | 8.638 | 8.667 | HH | 6802   | 115714 | 3.40%  | 0.058% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 300 | 8.669  | 8.667  | 8.681  | HH | 6876   | 57370  | 1.69%  | 0.029% |
| 301 | 8.711  | 8.681  | 8.728  | HH | 7647   | 202259 | 5.95%  | 0.102% |
| 302 | 8.740  | 8.728  | 8.767  | HH | 7760   | 169739 | 4.99%  | 0.085% |
| 303 | 8.785  | 8.767  | 8.808  | HH | 8190   | 183477 | 5.40%  | 0.092% |
| 304 | 8.827  | 8.808  | 8.858  | HH | 12966  | 272834 | 8.03%  | 0.137% |
| 305 | 8.882  | 8.858  | 8.928  | HH | 8714   | 311498 | 9.17%  | 0.157% |
| 306 | 8.949  | 8.928  | 8.960  | HH | 7320   | 138434 | 4.07%  | 0.070% |
| 307 | 8.970  | 8.960  | 8.994  | HH | 7758   | 150533 | 4.43%  | 0.076% |
| 308 | 8.998  | 8.994  | 9.012  | HH | 7135   | 74985  | 2.21%  | 0.038% |
| 309 | 9.015  | 9.012  | 9.021  | HH | 7046   | 37277  | 1.10%  | 0.019% |
| 310 | 9.067  | 9.021  | 9.091  | HH | 7988   | 318351 | 9.37%  | 0.160% |
| 311 | 9.114  | 9.091  | 9.159  | HH | 31481  | 562087 | 16.54% | 0.283% |
| 312 | 9.163  | 9.159  | 9.181  | HH | 7775   | 99793  | 2.94%  | 0.050% |
| 313 | 9.197  | 9.181  | 9.223  | HH | 8844   | 209758 | 6.17%  | 0.106% |
| 314 | 9.233  | 9.223  | 9.243  | HH | 8199   | 93522  | 2.75%  | 0.047% |
| 315 | 9.245  | 9.243  | 9.268  | HH | 8109   | 123726 | 3.64%  | 0.062% |
| 316 | 9.289  | 9.268  | 9.331  | HH | 9198   | 309479 | 9.11%  | 0.156% |
| 317 | 9.350  | 9.331  | 9.368  | HH | 8209   | 175956 | 5.18%  | 0.089% |
| 318 | 9.374  | 9.368  | 9.379  | HH | 7940   | 52996  | 1.56%  | 0.027% |
| 319 | 9.396  | 9.379  | 9.406  | HH | 8191   | 129609 | 3.81%  | 0.065% |
| 320 | 9.412  | 9.406  | 9.434  | HH | 8172   | 137058 | 4.03%  | 0.069% |
| 321 | 9.444  | 9.434  | 9.458  | HH | 7928   | 114017 | 3.35%  | 0.057% |
| 322 | 9.490  | 9.458  | 9.519  | HH | 11434  | 345019 | 10.15% | 0.174% |
| 323 | 9.532  | 9.519  | 9.550  | HH | 10075  | 176873 | 5.20%  | 0.089% |
| 324 | 9.575  | 9.550  | 9.599  | HH | 10570  | 280628 | 8.26%  | 0.141% |
| 325 | 9.617  | 9.599  | 9.636  | HH | 12270  | 228070 | 6.71%  | 0.115% |
| 326 | 9.645  | 9.636  | 9.658  | HH | 10111  | 126991 | 3.74%  | 0.064% |
| 327 | 9.671  | 9.658  | 9.704  | HH | 11063  | 260696 | 7.67%  | 0.131% |
| 328 | 9.726  | 9.704  | 9.761  | HH | 9924   | 304995 | 8.97%  | 0.153% |
| 329 | 9.767  | 9.761  | 9.771  | HH | 8670   | 54564  | 1.61%  | 0.027% |
| 330 | 9.777  | 9.771  | 9.782  | HH | 8645   | 58107  | 1.71%  | 0.029% |
| 331 | 9.816  | 9.782  | 9.823  | HH | 9336   | 219783 | 6.47%  | 0.111% |
| 332 | 9.848  | 9.823  | 9.860  | HH | 9847   | 206737 | 6.08%  | 0.104% |
| 333 | 9.889  | 9.860  | 9.939  | HH | 37753  | 724634 | 21.32% | 0.365% |
| 334 | 9.953  | 9.939  | 9.960  | HH | 10203  | 122828 | 3.61%  | 0.062% |
| 335 | 9.967  | 9.960  | 9.983  | HH | 10171  | 139799 | 4.11%  | 0.070% |
| 336 | 9.994  | 9.983  | 10.008 | HH | 10095  | 144144 | 4.24%  | 0.073% |
| 337 | 10.011 | 10.008 | 10.043 | HH | 9594   | 194673 | 5.73%  | 0.098% |
| 338 | 10.065 | 10.043 | 10.080 | HH | 9302   | 203607 | 5.99%  | 0.102% |
| 339 | 10.102 | 10.080 | 10.106 | HH | 9448   | 146486 | 4.31%  | 0.074% |
| 340 | 10.112 | 10.106 | 10.125 | HH | 9483   | 105469 | 3.10%  | 0.053% |
| 341 | 10.128 | 10.125 | 10.144 | HH | 9346   | 104529 | 3.08%  | 0.053% |
| 342 | 10.169 | 10.144 | 10.194 | HH | 9644   | 281239 | 8.27%  | 0.141% |
| 343 | 10.236 | 10.194 | 10.249 | HH | 12054  | 339227 | 9.98%  | 0.171% |
| 344 | 10.277 | 10.249 | 10.307 | HH | 16195  | 435633 | 12.82% | 0.219% |
| 345 | 10.327 | 10.307 | 10.350 | HH | 11407  | 268206 | 7.89%  | 0.135% |
| 346 | 10.368 | 10.350 | 10.398 | HH | 12372  | 308360 | 9.07%  | 0.155% |
| 347 | 10.421 | 10.398 | 10.440 | HH | 12160  | 272753 | 8.03%  | 0.137% |
| 348 | 10.449 | 10.440 | 10.488 | HH | 9875   | 275013 | 8.09%  | 0.138% |
| 349 | 10.493 | 10.488 | 10.497 | HH | 9586   | 52586  | 1.55%  | 0.026% |
| 350 | 10.513 | 10.497 | 10.532 | HH | 10079  | 207256 | 6.10%  | 0.104% |
| 351 | 10.553 | 10.532 | 10.589 | HH | 11247  | 363946 | 10.71% | 0.183% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 352    | 10.626 | 10.589 | 10.669 | HH | 30490 | 711304 | 20.93% | 0.358% |
| 353    | 10.695 | 10.669 | 10.726 | HH | 14563 | 411161 | 12.10% | 0.207% |
| 354    | 10.738 | 10.726 | 10.743 | HH | 10917 | 109414 | 3.22%  | 0.055% |
| 355    | 10.755 | 10.743 | 10.778 | HH | 11056 | 221655 | 6.52%  | 0.112% |
| 356    | 10.795 | 10.778 | 10.808 | HH | 10131 | 180948 | 5.32%  | 0.091% |
| 357    | 10.814 | 10.808 | 10.826 | HH | 10210 | 114015 | 3.35%  | 0.057% |
| 358    | 10.840 | 10.826 | 10.855 | HH | 10309 | 174618 | 5.14%  | 0.088% |
| 359    | 10.860 | 10.855 | 10.869 | HH | 9967  | 84359  | 2.48%  | 0.042% |
| 360    | 10.886 | 10.869 | 10.923 | HH | 10269 | 320555 | 9.43%  | 0.161% |
| 361    | 10.949 | 10.923 | 10.966 | HH | 11213 | 279445 | 8.22%  | 0.141% |
| 362    | 10.971 | 10.966 | 10.988 | HH | 10889 | 143705 | 4.23%  | 0.072% |
| 363    | 11.018 | 10.988 | 11.037 | HH | 11410 | 318072 | 9.36%  | 0.160% |
| 364    | 11.043 | 11.037 | 11.063 | HH | 10812 | 162829 | 4.79%  | 0.082% |
| 365    | 11.081 | 11.063 | 11.120 | HH | 11057 | 358611 | 10.55% | 0.180% |
| 366    | 11.134 | 11.120 | 11.165 | HH | 10957 | 279748 | 8.23%  | 0.141% |
| 367    | 11.181 | 11.165 | 11.188 | HH | 10093 | 136360 | 4.01%  | 0.069% |
| 368    | 11.194 | 11.188 | 11.214 | HH | 10105 | 157398 | 4.63%  | 0.079% |
| 369    | 11.220 | 11.214 | 11.222 | HH | 10082 | 48851  | 1.44%  | 0.025% |
| 370    | 11.233 | 11.222 | 11.245 | HH | 10255 | 140403 | 4.13%  | 0.071% |
| 371    | 11.266 | 11.245 | 11.305 | HH | 10476 | 364932 | 10.74% | 0.184% |
| 372    | 11.330 | 11.305 | 11.392 | HH | 17615 | 610110 | 17.95% | 0.307% |
| 373    | 11.417 | 11.392 | 11.468 | HH | 11766 | 487892 | 14.36% | 0.245% |
| 374    | 11.484 | 11.468 | 11.505 | HH | 10202 | 224660 | 6.61%  | 0.113% |
| 375    | 11.513 | 11.505 | 11.523 | HH | 10245 | 109340 | 3.22%  | 0.055% |
| 376    | 11.537 | 11.523 | 11.554 | HH | 10167 | 183798 | 5.41%  | 0.092% |
| 377    | 11.569 | 11.554 | 11.584 | HH | 10069 | 179886 | 5.29%  | 0.090% |
| 378    | 11.625 | 11.584 | 11.672 | HH | 10435 | 536590 | 15.79% | 0.270% |
| 379    | 11.683 | 11.672 | 11.703 | HH | 10369 | 189229 | 5.57%  | 0.095% |
| 380    | 11.730 | 11.703 | 11.750 | HH | 10920 | 294968 | 8.68%  | 0.148% |
| 381    | 11.768 | 11.750 | 11.774 | HH | 10309 | 145892 | 4.29%  | 0.073% |
| 382    | 11.811 | 11.774 | 11.872 | HH | 11150 | 636936 | 18.74% | 0.320% |
| 383    | 11.888 | 11.872 | 11.920 | HH | 10480 | 293980 | 8.65%  | 0.148% |
| 384    | 11.936 | 11.920 | 11.959 | HH | 10386 | 243350 | 7.16%  | 0.122% |
| 385    | 11.998 | 11.959 | 12.024 | HH | 11834 | 429154 | 12.63% | 0.216% |
| 386    | 12.036 | 12.024 | 12.050 | HH | 10833 | 164832 | 4.85%  | 0.083% |
| 387    | 12.072 | 12.050 | 12.085 | HH | 10897 | 223813 | 6.59%  | 0.113% |
| 388    | 12.091 | 12.085 | 12.112 | HH | 10755 | 170925 | 5.03%  | 0.086% |
| 389    | 12.115 | 12.112 | 12.131 | HH | 10374 | 115995 | 3.41%  | 0.058% |
| 390    | 12.142 | 12.131 | 12.175 | HH | 10434 | 273520 | 8.05%  | 0.138% |
| 391    | 12.179 | 12.175 | 12.184 | HH | 10217 | 51865  | 1.53%  | 0.026% |
| 392    | 12.190 | 12.184 | 12.194 | HH | 10250 | 62329  | 1.83%  | 0.031% |
| 393    | 12.209 | 12.194 | 12.225 | HH | 10675 | 194461 | 5.72%  | 0.098% |
| 394    | 12.230 | 12.225 | 12.246 | HH | 10471 | 133264 | 3.92%  | 0.067% |
| 395    | 12.251 | 12.246 | 12.255 | HH | 10415 | 56410  | 1.66%  | 0.028% |
| 396    | 12.278 | 12.255 | 12.307 | HH | 10845 | 332464 | 9.78%  | 0.167% |
| 397    | 12.326 | 12.307 | 12.352 | HH | 11546 | 292341 | 8.60%  | 0.147% |
| 398    | 12.371 | 12.352 | 12.380 | HH | 10627 | 176186 | 5.18%  | 0.089% |
| 399    | 12.406 | 12.380 | 12.459 | HH | 11041 | 508548 | 14.96% | 0.256% |
| 400    | 12.468 | 12.459 | 12.491 | HH | 10766 | 206363 | 6.07%  | 0.104% |
| 401    | 12.499 | 12.491 | 12.524 | HH | 10780 | 210594 | 6.20%  | 0.106% |
| 402    | 12.529 | 12.524 | 12.540 | HH | 10785 | 107452 | 3.16%  | 0.054% |
| 403    | 12.574 | 12.540 | 12.592 | HH | 10985 | 333914 | 9.82%  | 0.168% |
| 404    | 12.607 | 12.592 | 12.616 | HH | 10873 | 152603 | 4.49%  | 0.077% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 405 | 12.635 | 12.616 | 12.676 | HH | 11620  | 399909 | 11.77% | 0.201% |
| 406 | 12.704 | 12.676 | 12.732 | HH | 14987  | 410319 | 12.07% | 0.206% |
| 407 | 12.746 | 12.732 | 12.774 | HH | 11319  | 277338 | 8.16%  | 0.140% |
| 408 | 12.778 | 12.774 | 12.798 | HH | 10843  | 155128 | 4.56%  | 0.078% |
| 409 | 12.808 | 12.798 | 12.822 | HH | 10833  | 153391 | 4.51%  | 0.077% |
| 410 | 12.827 | 12.822 | 12.837 | HH | 10873  | 101264 | 2.98%  | 0.051% |
| 411 | 12.855 | 12.837 | 12.864 | HH | 10860  | 176035 | 5.18%  | 0.089% |
| 412 | 12.914 | 12.864 | 12.919 | HH | 11135  | 361024 | 10.62% | 0.182% |
| 413 | 12.922 | 12.919 | 12.940 | HH | 11123  | 139667 | 4.11%  | 0.070% |
| 414 | 12.961 | 12.940 | 12.988 | HH | 11659  | 323531 | 9.52%  | 0.163% |
| 415 | 12.999 | 12.988 | 13.007 | HH | 11137  | 124647 | 3.67%  | 0.063% |
| 416 | 13.026 | 13.007 | 13.044 | HH | 11366  | 247128 | 7.27%  | 0.124% |
| 417 | 13.092 | 13.044 | 13.110 | HH | 12132  | 468172 | 13.77% | 0.236% |
| 418 | 13.128 | 13.110 | 13.153 | HH | 11966  | 306103 | 9.01%  | 0.154% |
| 419 | 13.171 | 13.153 | 13.225 | HH | 12718  | 508243 | 14.95% | 0.256% |
| 420 | 13.248 | 13.225 | 13.295 | HH | 12363  | 504722 | 14.85% | 0.254% |
| 421 | 13.311 | 13.295 | 13.352 | HH | 11898  | 397060 | 11.68% | 0.200% |
| 422 | 13.357 | 13.352 | 13.361 | HH | 11449  | 58079  | 1.71%  | 0.029% |
| 423 | 13.365 | 13.361 | 13.379 | HH | 11522  | 123572 | 3.64%  | 0.062% |
| 424 | 13.382 | 13.379 | 13.390 | HH | 11507  | 80063  | 2.36%  | 0.040% |
| 425 | 13.397 | 13.390 | 13.416 | HH | 11489  | 172802 | 5.08%  | 0.087% |
| 426 | 13.469 | 13.416 | 13.488 | HH | 11797  | 508726 | 14.97% | 0.256% |
| 427 | 13.499 | 13.488 | 13.508 | HH | 11846  | 141145 | 4.15%  | 0.071% |
| 428 | 13.548 | 13.508 | 13.566 | HH | 12065  | 408839 | 12.03% | 0.206% |
| 429 | 13.596 | 13.566 | 13.612 | HH | 12100  | 332804 | 9.79%  | 0.167% |
| 430 | 13.632 | 13.612 | 13.649 | HH | 12569  | 268514 | 7.90%  | 0.135% |
| 431 | 13.660 | 13.649 | 13.665 | HH | 12019  | 120057 | 3.53%  | 0.060% |
| 432 | 13.678 | 13.665 | 13.682 | HH | 12233  | 117644 | 3.46%  | 0.059% |
| 433 | 13.687 | 13.682 | 13.722 | HH | 12225  | 292260 | 8.60%  | 0.147% |
| 434 | 13.729 | 13.722 | 13.737 | HH | 11980  | 105169 | 3.09%  | 0.053% |
| 435 | 13.742 | 13.737 | 13.755 | HH | 11947  | 128911 | 3.79%  | 0.065% |
| 436 | 13.790 | 13.755 | 13.812 | HH | 17563  | 477408 | 14.05% | 0.240% |
| 437 | 13.828 | 13.812 | 13.857 | HH | 14176  | 348339 | 10.25% | 0.175% |
| 438 | 13.876 | 13.857 | 13.904 | HH | 12476  | 348372 | 10.25% | 0.175% |
| 439 | 13.909 | 13.904 | 13.914 | HH | 12253  | 73460  | 2.16%  | 0.037% |
| 440 | 13.919 | 13.914 | 13.941 | HH | 12205  | 198727 | 5.85%  | 0.100% |
| 441 | 13.960 | 13.941 | 13.994 | HH | 12380  | 384011 | 11.30% | 0.193% |
| 442 | 14.018 | 13.994 | 14.030 | HH | 12311  | 265991 | 7.83%  | 0.134% |
| 443 | 14.058 | 14.030 | 14.077 | HH | 12462  | 351850 | 10.35% | 0.177% |
| 444 | 14.087 | 14.077 | 14.110 | HH | 12397  | 242039 | 7.12%  | 0.122% |
| 445 | 14.162 | 14.110 | 14.167 | HH | 12538  | 423660 | 12.47% | 0.213% |
| 446 | 14.188 | 14.167 | 14.207 | HH | 12853  | 302084 | 8.89%  | 0.152% |
| 447 | 14.277 | 14.207 | 14.301 | HH | 14366  | 757372 | 22.28% | 0.381% |
| 448 | 14.305 | 14.301 | 14.325 | HH | 13802  | 198122 | 5.83%  | 0.100% |
| 449 | 14.338 | 14.325 | 14.367 | HH | 13881  | 338412 | 9.96%  | 0.170% |
| 450 | 14.390 | 14.367 | 14.414 | HH | 13489  | 372094 | 10.95% | 0.187% |
| 451 | 14.439 | 14.414 | 14.447 | HH | 13561  | 259166 | 7.63%  | 0.130% |
| 452 | 14.465 | 14.447 | 14.494 | HH | 15744  | 403932 | 11.88% | 0.203% |
| 453 | 14.510 | 14.494 | 14.577 | HH | 15021  | 697396 | 20.52% | 0.351% |
| 454 | 14.584 | 14.577 | 14.623 | HH | 13329  | 365969 | 10.77% | 0.184% |
| 455 | 14.631 | 14.623 | 14.634 | HH | 13076  | 83297  | 2.45%  | 0.042% |
| 456 | 14.639 | 14.634 | 14.650 | HH | 13108  | 124238 | 3.66%  | 0.063% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 457    | 14.668 | 14.650 | 14.688 | HH | 14284  | 310877  | 9.15%   | 0.156% |
| 458    | 14.728 | 14.688 | 14.763 | HH | 266944 | 3398718 | 100.00% | 1.710% |
| 459    | 14.770 | 14.763 | 14.795 | HH | 14079  | 264638  | 7.79%   | 0.133% |
| 460    | 14.834 | 14.795 | 14.854 | HH | 14014  | 480162  | 14.13%  | 0.242% |
| 461    | 14.861 | 14.854 | 14.873 | HH | 13895  | 155679  | 4.58%   | 0.078% |
| 462    | 14.896 | 14.873 | 14.915 | HH | 16350  | 385604  | 11.35%  | 0.194% |
| 463    | 14.929 | 14.915 | 14.960 | HH | 15969  | 393882  | 11.59%  | 0.198% |
| 464    | 14.984 | 14.960 | 15.026 | HH | 19363  | 605540  | 17.82%  | 0.305% |
| 465    | 15.031 | 15.026 | 15.048 | HH | 13653  | 178850  | 5.26%   | 0.090% |
| 466    | 15.081 | 15.048 | 15.097 | HH | 13628  | 402590  | 11.85%  | 0.203% |
| 467    | 15.132 | 15.097 | 15.154 | HH | 13900  | 463231  | 13.63%  | 0.233% |
| 468    | 15.156 | 15.154 | 15.168 | HH | 13761  | 119466  | 3.52%   | 0.060% |
| 469    | 15.190 | 15.168 | 15.209 | HH | 13714  | 330734  | 9.73%   | 0.166% |
| 470    | 15.246 | 15.209 | 15.266 | HH | 13898  | 473448  | 13.93%  | 0.238% |
| 471    | 15.313 | 15.266 | 15.435 | HH | 83376  | 2971441 | 87.43%  | 1.495% |
| 472    | 15.442 | 15.435 | 15.462 | HH | 17438  | 267746  | 7.88%   | 0.135% |
| 473    | 15.476 | 15.462 | 15.497 | HH | 16867  | 345660  | 10.17%  | 0.174% |
| 474    | 15.525 | 15.497 | 15.622 | HH | 39635  | 1431460 | 42.12%  | 0.720% |
| 475    | 15.630 | 15.622 | 15.641 | HH | 14908  | 169941  | 5.00%   | 0.085% |
| 476    | 15.643 | 15.641 | 15.675 | HH | 14895  | 298657  | 8.79%   | 0.150% |
| 477    | 15.687 | 15.675 | 15.694 | HH | 14659  | 167521  | 4.93%   | 0.084% |
| 478    | 15.698 | 15.694 | 15.708 | HH | 14610  | 121471  | 3.57%   | 0.061% |
| 479    | 15.712 | 15.708 | 15.717 | HH | 14676  | 77559   | 2.28%   | 0.039% |
| 480    | 15.747 | 15.717 | 15.783 | HH | 14817  | 585642  | 17.23%  | 0.295% |
| 481    | 15.788 | 15.783 | 15.802 | HH | 14730  | 166769  | 4.91%   | 0.084% |
| 482    | 15.809 | 15.802 | 15.815 | HH | 14670  | 109878  | 3.23%   | 0.055% |
| 483    | 15.821 | 15.815 | 15.824 | HH | 14694  | 77510   | 2.28%   | 0.039% |
| 484    | 15.861 | 15.824 | 15.892 | HH | 16169  | 636037  | 18.71%  | 0.320% |
| 485    | 15.909 | 15.892 | 15.927 | HH | 15810  | 323285  | 9.51%   | 0.163% |
| 486    | 15.946 | 15.927 | 15.972 | HH | 16623  | 428866  | 12.62%  | 0.216% |
| 487    | 15.980 | 15.972 | 15.989 | HH | 15030  | 151861  | 4.47%   | 0.076% |
| 488    | 16.020 | 15.989 | 16.058 | HH | 16406  | 634067  | 18.66%  | 0.319% |
| 489    | 16.082 | 16.058 | 16.109 | HH | 15458  | 471155  | 13.86%  | 0.237% |
| 490    | 16.129 | 16.109 | 16.134 | HH | 15183  | 222815  | 6.56%   | 0.112% |
| 491    | 16.151 | 16.134 | 16.180 | HH | 15669  | 422510  | 12.43%  | 0.213% |
| 492    | 16.208 | 16.180 | 16.214 | HH | 15205  | 308380  | 9.07%   | 0.155% |
| 493    | 16.255 | 16.214 | 16.279 | HH | 15489  | 594996  | 17.51%  | 0.299% |
| 494    | 16.306 | 16.279 | 16.311 | HH | 15398  | 300098  | 8.83%   | 0.151% |
| 495    | 16.357 | 16.311 | 16.372 | HH | 18661  | 628892  | 18.50%  | 0.316% |
| 496    | 16.392 | 16.372 | 16.414 | HH | 20420  | 477779  | 14.06%  | 0.240% |
| 497    | 16.427 | 16.414 | 16.466 | HH | 18119  | 537155  | 15.80%  | 0.270% |
| 498    | 16.473 | 16.466 | 16.485 | HH | 16463  | 192483  | 5.66%   | 0.097% |
| 499    | 16.510 | 16.485 | 16.564 | HH | 20026  | 810761  | 23.85%  | 0.408% |
| 500    | 16.567 | 16.564 | 16.577 | HH | 16200  | 124024  | 3.65%   | 0.062% |
| 501    | 16.588 | 16.577 | 16.599 | HH | 16320  | 219712  | 6.46%   | 0.111% |
| 502    | 16.614 | 16.599 | 16.619 | HH | 16543  | 197640  | 5.82%   | 0.099% |
| 503    | 16.622 | 16.619 | 16.655 | HH | 16412  | 353372  | 10.40%  | 0.178% |
| 504    | 16.671 | 16.655 | 16.687 | HH | 16394  | 309466  | 9.11%   | 0.156% |
| 505    | 16.694 | 16.687 | 16.721 | HH | 16197  | 325676  | 9.58%   | 0.164% |
| 506    | 16.729 | 16.721 | 16.740 | HH | 16211  | 190434  | 5.60%   | 0.096% |
| 507    | 16.748 | 16.740 | 16.752 | HH | 16150  | 113846  | 3.35%   | 0.057% |
| 508    | 16.783 | 16.752 | 16.796 | HH | 17103  | 437035  | 12.86%  | 0.220% |
| 509    | 16.809 | 16.796 | 16.830 | HH | 16907  | 335307  | 9.87%   | 0.169% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 510 | 16.860 | 16.830 | 16.873 | HH | 17827  | 446750  | 13.14% | 0.225% |
| 511 | 16.893 | 16.873 | 16.915 | HH | 22092  | 479885  | 14.12% | 0.241% |
| 512 | 16.942 | 16.915 | 16.965 | HH | 52656  | 869458  | 25.58% | 0.437% |
| 513 | 16.979 | 16.965 | 17.005 | HH | 19790  | 441894  | 13.00% | 0.222% |
| 514 | 17.010 | 17.005 | 17.021 | HH | 16993  | 164589  | 4.84%  | 0.083% |
| 515 | 17.031 | 17.021 | 17.054 | HH | 16946  | 329928  | 9.71%  | 0.166% |
| 516 | 17.073 | 17.054 | 17.088 | HH | 17100  | 351117  | 10.33% | 0.177% |
| 517 | 17.108 | 17.088 | 17.124 | HH | 17273  | 362846  | 10.68% | 0.183% |
| 518 | 17.162 | 17.124 | 17.191 | HH | 17610  | 695882  | 20.47% | 0.350% |
| 519 | 17.200 | 17.191 | 17.209 | HH | 17041  | 178682  | 5.26%  | 0.090% |
| 520 | 17.259 | 17.209 | 17.270 | HH | 18841  | 652755  | 19.21% | 0.328% |
| 521 | 17.309 | 17.270 | 17.323 | HH | 19244  | 598652  | 17.61% | 0.301% |
| 522 | 17.343 | 17.323 | 17.380 | HH | 24737  | 690823  | 20.33% | 0.348% |
| 523 | 17.387 | 17.380 | 17.409 | HH | 18112  | 313579  | 9.23%  | 0.158% |
| 524 | 17.435 | 17.409 | 17.465 | HH | 21053  | 638561  | 18.79% | 0.321% |
| 525 | 17.477 | 17.465 | 17.505 | HH | 18083  | 426917  | 12.56% | 0.215% |
| 526 | 17.512 | 17.505 | 17.529 | HH | 17966  | 258256  | 7.60%  | 0.130% |
| 527 | 17.568 | 17.529 | 17.599 | HH | 19274  | 772010  | 22.71% | 0.388% |
| 528 | 17.650 | 17.599 | 17.667 | HH | 18477  | 746990  | 21.98% | 0.376% |
| 529 | 17.679 | 17.667 | 17.702 | HH | 18540  | 385919  | 11.35% | 0.194% |
| 530 | 17.744 | 17.702 | 17.759 | HH | 21371  | 666405  | 19.61% | 0.335% |
| 531 | 17.780 | 17.759 | 17.810 | HH | 25441  | 670869  | 19.74% | 0.338% |
| 532 | 17.836 | 17.810 | 17.843 | HH | 19140  | 375094  | 11.04% | 0.189% |
| 533 | 17.874 | 17.843 | 17.922 | HH | 31701  | 1064724 | 31.33% | 0.536% |
| 534 | 17.942 | 17.922 | 17.964 | HH | 20630  | 495073  | 14.57% | 0.249% |
| 535 | 17.977 | 17.964 | 17.987 | HH | 20035  | 270119  | 7.95%  | 0.136% |
| 536 | 18.001 | 17.987 | 18.011 | HH | 20515  | 300205  | 8.83%  | 0.151% |
| 537 | 18.032 | 18.011 | 18.071 | HH | 25068  | 790162  | 23.25% | 0.398% |
| 538 | 18.144 | 18.071 | 18.189 | HH | 43343  | 2073043 | 60.99% | 1.043% |
| 539 | 18.201 | 18.189 | 18.270 | HH | 33195  | 1308910 | 38.51% | 0.659% |
| 540 | 18.275 | 18.270 | 18.283 | HH | 22576  | 168016  | 4.94%  | 0.085% |
| 541 | 18.304 | 18.283 | 18.367 | HH | 24057  | 1120760 | 32.98% | 0.564% |
| 542 | 18.410 | 18.367 | 18.431 | HH | 21680  | 824876  | 24.27% | 0.415% |
| 543 | 18.446 | 18.431 | 18.474 | HH | 21439  | 543034  | 15.98% | 0.273% |
| 544 | 18.511 | 18.474 | 18.545 | HH | 26499  | 964526  | 28.38% | 0.485% |
| 545 | 18.549 | 18.545 | 18.552 | HH | 21138  | 91425   | 2.69%  | 0.046% |
| 546 | 18.603 | 18.552 | 18.675 | HH | 33377  | 1788758 | 52.63% | 0.900% |
| 547 | 18.713 | 18.675 | 18.754 | HH | 32071  | 1191347 | 35.05% | 0.599% |
| 548 | 18.786 | 18.754 | 18.806 | HH | 24064  | 725323  | 21.34% | 0.365% |
| 549 | 18.812 | 18.806 | 18.878 | HH | 23204  | 980119  | 28.84% | 0.493% |
| 550 | 18.886 | 18.878 | 18.899 | HH | 22529  | 286431  | 8.43%  | 0.144% |
| 551 | 18.930 | 18.899 | 18.949 | HH | 23319  | 682131  | 20.07% | 0.343% |
| 552 | 19.003 | 18.949 | 19.023 | HH | 36381  | 1388252 | 40.85% | 0.698% |
| 553 | 19.032 | 19.023 | 19.091 | HH | 32556  | 1176703 | 34.62% | 0.592% |
| 554 | 19.108 | 19.091 | 19.145 | HH | 27097  | 854311  | 25.14% | 0.430% |
| 555 | 19.161 | 19.145 | 19.176 | HH | 26617  | 472029  | 13.89% | 0.237% |
| 556 | 19.196 | 19.176 | 19.209 | HH | 27014  | 525851  | 15.47% | 0.265% |
| 557 | 19.213 | 19.209 | 19.241 | HH | 26516  | 486853  | 14.32% | 0.245% |
| 558 | 19.270 | 19.241 | 19.328 | HH | 25128  | 1264228 | 37.20% | 0.636% |
| 559 | 19.348 | 19.328 | 19.364 | HH | 25806  | 542043  | 15.95% | 0.273% |
| 560 | 19.391 | 19.364 | 19.419 | HH | 29175  | 863869  | 25.42% | 0.435% |
| 561 | 19.429 | 19.419 | 19.434 | HH | 24570  | 230911  | 6.79%  | 0.116% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 562    | 19.438 | 19.434 | 19.455 | HH | 24553 | 308589  | 9.08%  | 0.155% |
| 563    | 19.500 | 19.455 | 19.567 | HH | 33511 | 1799616 | 52.95% | 0.905% |
| 564    | 19.585 | 19.567 | 19.602 | HH | 26501 | 554513  | 16.32% | 0.279% |
| 565    | 19.624 | 19.602 | 19.656 | HH | 27465 | 841020  | 24.75% | 0.423% |
| 566    | 19.679 | 19.656 | 19.709 | HH | 26411 | 824412  | 24.26% | 0.415% |
| 567    | 19.731 | 19.709 | 19.742 | HH | 25801 | 509329  | 14.99% | 0.256% |
| 568    | 19.773 | 19.742 | 19.817 | HH | 32637 | 1286890 | 37.86% | 0.647% |
| 569    | 19.823 | 19.817 | 19.841 | HH | 26511 | 369931  | 10.88% | 0.186% |
| 570    | 19.869 | 19.841 | 19.919 | HH | 28091 | 1248358 | 36.73% | 0.628% |
| 571    | 19.953 | 19.919 | 19.965 | HH | 26561 | 730999  | 21.51% | 0.368% |
| 572    | 20.020 | 19.965 | 20.064 | HH | 29632 | 1631284 | 48.00% | 0.821% |
| 573    | 20.097 | 20.064 | 20.108 | HH | 27779 | 722639  | 21.26% | 0.364% |
| 574    | 20.129 | 20.108 | 20.159 | HH | 31108 | 876283  | 25.78% | 0.441% |
| 575    | 20.174 | 20.159 | 20.199 | HH | 28074 | 665807  | 19.59% | 0.335% |
| 576    | 20.250 | 20.199 | 20.278 | HH | 28633 | 1331547 | 39.18% | 0.670% |
| 577    | 20.303 | 20.278 | 20.348 | HH | 35814 | 1248203 | 36.73% | 0.628% |
| 578    | 20.391 | 20.348 | 20.434 | HH | 28523 | 1460106 | 42.96% | 0.735% |
| 579    | 20.458 | 20.434 | 20.465 | HH | 29084 | 530859  | 15.62% | 0.267% |
| 580    | 20.487 | 20.465 | 20.495 | HH | 30704 | 533458  | 15.70% | 0.268% |
| 581    | 20.506 | 20.495 | 20.557 | HH | 31013 | 1104503 | 32.50% | 0.556% |
| 582    | 20.562 | 20.557 | 20.567 | HH | 28584 | 174358  | 5.13%  | 0.088% |
| 583    | 20.595 | 20.567 | 20.627 | HH | 29698 | 1034620 | 30.44% | 0.521% |
| 584    | 20.651 | 20.627 | 20.709 | HH | 29330 | 1415696 | 41.65% | 0.712% |
| 585    | 20.712 | 20.709 | 20.717 | HH | 28439 | 132082  | 3.89%  | 0.066% |
| 586    | 20.748 | 20.717 | 20.779 | HH | 28880 | 1066385 | 31.38% | 0.536% |
| 587    | 20.802 | 20.779 | 20.817 | HH | 28842 | 666790  | 19.62% | 0.335% |
| 588    | 20.822 | 20.817 | 20.838 | HH | 28771 | 359352  | 10.57% | 0.181% |
| 589    | 20.866 | 20.838 | 20.969 | HH | 31504 | 2292005 | 67.44% | 1.153% |
| 590    | 20.994 | 20.969 | 21.010 | HH | 28885 | 718334  | 21.14% | 0.361% |
| 591    | 21.018 | 21.010 | 21.059 | HH | 28808 | 826953  | 24.33% | 0.416% |
| 592    | 21.070 | 21.059 | 21.076 | HH | 28496 | 300022  | 8.83%  | 0.151% |
| 593    | 21.084 | 21.076 | 21.095 | HH | 28500 | 323818  | 9.53%  | 0.163% |
| 594    | 21.102 | 21.095 | 21.137 | HH | 28583 | 707466  | 20.82% | 0.356% |
| 595    | 21.193 | 21.137 | 21.251 | HH | 29246 | 1962388 | 57.74% | 0.987% |
| 596    | 21.294 | 21.251 | 21.317 | HH | 30839 | 1176085 | 34.60% | 0.592% |
| 597    | 21.322 | 21.317 | 21.349 | HH | 29347 | 558525  | 16.43% | 0.281% |
| 598    | 21.363 | 21.349 | 21.392 | HH | 28860 | 747779  | 22.00% | 0.376% |
| 599    | 21.398 | 21.392 | 21.400 | HH | 28587 | 140483  | 4.13%  | 0.071% |
| 600    | 21.444 | 21.400 | 21.469 | HH | 28941 | 1178060 | 34.66% | 0.593% |
| 601    | 21.480 | 21.469 | 21.486 | HH | 28617 | 289073  | 8.51%  | 0.145% |
| 602    | 21.496 | 21.486 | 21.502 | HH | 28562 | 280839  | 8.26%  | 0.141% |
| 603    | 21.535 | 21.502 | 21.559 | HH | 29140 | 980905  | 28.86% | 0.493% |
| 604    | 21.563 | 21.559 | 21.569 | HH | 28682 | 166905  | 4.91%  | 0.084% |
| 605    | 21.614 | 21.569 | 21.621 | HH | 28683 | 895951  | 26.36% | 0.451% |
| 606    | 21.635 | 21.621 | 21.646 | HH | 28690 | 427816  | 12.59% | 0.215% |
| 607    | 21.658 | 21.646 | 21.695 | HH | 28748 | 852317  | 25.08% | 0.429% |
| 608    | 21.717 | 21.695 | 21.722 | HH | 28636 | 461220  | 13.57% | 0.232% |
| 609    | 21.774 | 21.722 | 21.803 | HH | 31165 | 1445893 | 42.54% | 0.727% |
| 610    | 21.811 | 21.803 | 21.815 | HH | 29382 | 198761  | 5.85%  | 0.100% |
| 611    | 21.819 | 21.815 | 21.880 | HH | 29391 | 1137834 | 33.48% | 0.572% |
| 612    | 21.888 | 21.880 | 21.910 | HH | 28568 | 509829  | 15.00% | 0.256% |
| 613    | 21.936 | 21.910 | 21.962 | HH | 28692 | 893824  | 26.30% | 0.450% |
| 614    | 21.987 | 21.962 | 22.006 | HH | 28652 | 748142  | 22.01% | 0.376% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 615 | 22.011 | 22.006 | 22.031 | HH | 28606  | 436478  | 12.84% | 0.220% |
| 616 | 22.043 | 22.031 | 22.049 | HH | 28611  | 296371  | 8.72%  | 0.149% |
| 617 | 22.053 | 22.049 | 22.058 | HH | 28618  | 163913  | 4.82%  | 0.082% |
| 618 | 22.064 | 22.058 | 22.099 | HH | 28595  | 702646  | 20.67% | 0.353% |
| 619 | 22.109 | 22.099 | 22.114 | HH | 28608  | 251480  | 7.40%  | 0.127% |
| 620 | 22.118 | 22.114 | 22.124 | HH | 28591  | 169421  | 4.98%  | 0.085% |
| 621 | 22.134 | 22.124 | 22.148 | HH | 28595  | 408511  | 12.02% | 0.206% |
| 622 | 22.175 | 22.148 | 22.195 | HH | 28680  | 816384  | 24.02% | 0.411% |
| 623 | 22.200 | 22.195 | 22.209 | HH | 28641  | 231965  | 6.83%  | 0.117% |
| 624 | 22.220 | 22.209 | 22.234 | HH | 28701  | 440333  | 12.96% | 0.222% |
| 625 | 22.247 | 22.234 | 22.258 | HH | 28549  | 400154  | 11.77% | 0.201% |
| 626 | 22.319 | 22.258 | 22.357 | HH | 29918  | 1736014 | 51.08% | 0.873% |
| 627 | 22.362 | 22.357 | 22.380 | HH | 28862  | 399890  | 11.77% | 0.201% |
| 628 | 22.387 | 22.380 | 22.392 | HH | 28868  | 202618  | 5.96%  | 0.102% |
| 629 | 22.396 | 22.392 | 22.402 | HH | 28850  | 175967  | 5.18%  | 0.089% |
| 630 | 22.412 | 22.402 | 22.429 | HH | 28825  | 456053  | 13.42% | 0.229% |
| 631 | 22.434 | 22.429 | 22.449 | HH | 28755  | 344193  | 10.13% | 0.173% |
| 632 | 22.473 | 22.449 | 22.486 | HH | 28663  | 630956  | 18.56% | 0.317% |
| 633 | 22.544 | 22.486 | 22.550 | HH | 29043  | 1125502 | 33.12% | 0.566% |
| 634 | 22.557 | 22.550 | 22.562 | HH | 29171  | 204432  | 6.01%  | 0.103% |
| 635 | 22.567 | 22.562 | 22.603 | HH | 29158  | 716882  | 21.09% | 0.361% |
| 636 | 22.633 | 22.603 | 22.639 | HH | 28948  | 610793  | 17.97% | 0.307% |
| 637 | 22.643 | 22.639 | 22.700 | HH | 28905  | 1054870 | 31.04% | 0.531% |
| 638 | 22.717 | 22.700 | 22.729 | HH | 28629  | 490143  | 14.42% | 0.247% |
| 639 | 22.732 | 22.729 | 22.736 | HH | 28562  | 125818  | 3.70%  | 0.063% |
| 640 | 22.746 | 22.736 | 22.771 | HH | 28614  | 594284  | 17.49% | 0.299% |
| 641 | 22.777 | 22.771 | 22.784 | HH | 28555  | 217133  | 6.39%  | 0.109% |
| 642 | 22.793 | 22.784 | 22.797 | HH | 28608  | 228633  | 6.73%  | 0.115% |
| 643 | 22.802 | 22.797 | 22.819 | HH | 28619  | 382289  | 11.25% | 0.192% |
| 644 | 22.824 | 22.819 | 22.857 | HH | 28590  | 649286  | 19.10% | 0.327% |
| 645 | 22.868 | 22.857 | 22.890 | HH | 28605  | 568984  | 16.74% | 0.286% |
| 646 | 22.953 | 22.890 | 22.995 | HH | 29580  | 1825825 | 53.72% | 0.919% |
| 647 | 23.001 | 22.995 | 23.022 | HH | 28628  | 461822  | 13.59% | 0.232% |
| 648 | 23.028 | 23.022 | 23.044 | HH | 28588  | 374049  | 11.01% | 0.188% |
| 649 | 23.050 | 23.044 | 23.057 | HH | 28569  | 220503  | 6.49%  | 0.111% |
| 650 | 23.064 | 23.057 | 23.075 | HH | 28602  | 310868  | 9.15%  | 0.156% |
| 651 | 23.082 | 23.075 | 23.087 | HH | 28524  | 192866  | 5.67%  | 0.097% |
| 652 | 23.093 | 23.087 | 23.120 | HH | 28574  | 574521  | 16.90% | 0.289% |
| 653 | 23.125 | 23.120 | 23.154 | HH | 28520  | 573749  | 16.88% | 0.289% |
| 654 | 23.164 | 23.154 | 23.169 | HH | 28555  | 257710  | 7.58%  | 0.130% |
| 655 | 23.175 | 23.169 | 23.206 | HH | 28586  | 632035  | 18.60% | 0.318% |
| 656 | 23.211 | 23.206 | 23.220 | HH | 28555  | 250738  | 7.38%  | 0.126% |
| 657 | 23.225 | 23.220 | 23.239 | HH | 28510  | 313286  | 9.22%  | 0.158% |
| 658 | 23.253 | 23.239 | 23.271 | HH | 28573  | 545127  | 16.04% | 0.274% |
| 659 | 23.275 | 23.271 | 23.279 | HH | 28497  | 138469  | 4.07%  | 0.070% |
| 660 | 23.298 | 23.279 | 23.329 | HH | 28569  | 860871  | 25.33% | 0.433% |
| 661 | 23.339 | 23.329 | 23.343 | HH | 28564  | 240788  | 7.08%  | 0.121% |
| 662 | 23.349 | 23.343 | 23.356 | HH | 28614  | 220436  | 6.49%  | 0.111% |
| 663 | 23.361 | 23.356 | 23.363 | HH | 28590  | 127268  | 3.74%  | 0.064% |
| 664 | 23.368 | 23.363 | 23.376 | HH | 28608  | 210625  | 6.20%  | 0.106% |
| 665 | 23.382 | 23.376 | 23.399 | HH | 28634  | 394741  | 11.61% | 0.199% |
| 666 | 23.407 | 23.399 | 23.411 | HH | 28611  | 217106  | 6.39%  | 0.109% |

|     |        |        |        |     |                         |           |        |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|
|     |        |        |        |     | rters                   |           |        |        |
| 667 | 23.426 | 23.411 | 23.430 | HH  | 28641                   | 325856    | 9.59%  | 0.164% |
| 668 | 23.435 | 23.430 | 23.437 | HH  | 28639                   | 111647    | 3.28%  | 0.056% |
| 669 | 23.473 | 23.437 | 23.520 | HH  | 28956                   | 1443004   | 42.46% | 0.726% |
| 670 | 23.525 | 23.520 | 23.542 | HH  | 28668                   | 363577    | 10.70% | 0.183% |
| 671 | 23.551 | 23.542 | 23.560 | HH  | 28612                   | 322407    | 9.49%  | 0.162% |
| 672 | 23.566 | 23.560 | 23.569 | HH  | 28579                   | 151885    | 4.47%  | 0.076% |
| 673 | 23.573 | 23.569 | 23.582 | HH  | 28576                   | 217340    | 6.39%  | 0.109% |
| 674 | 23.587 | 23.582 | 23.599 | HH  | 28521                   | 290187    | 8.54%  | 0.146% |
| 675 | 23.606 | 23.599 | 23.613 | HH  | 28544                   | 232857    | 6.85%  | 0.117% |
| 676 | 23.623 | 23.613 | 23.641 | HH  | 28591                   | 484041    | 14.24% | 0.244% |
| 677 | 23.673 | 23.641 | 23.677 | HH  | 29154                   | 627633    | 18.47% | 0.316% |
| 678 | 23.681 | 23.677 | 23.741 | HH  | 29182                   | 1105872   | 32.54% | 0.556% |
| 679 | 23.748 | 23.741 | 23.755 | HH  | 28451                   | 243693    | 7.17%  | 0.123% |
| 680 | 23.759 | 23.755 | 23.777 | HH  | 28407                   | 362142    | 10.66% | 0.182% |
| 681 | 23.786 | 23.777 | 23.794 | HH  | 28451                   | 302429    | 8.90%  | 0.152% |
| 682 | 23.806 | 23.794 | 23.819 | HH  | 28416                   | 414143    | 12.19% | 0.208% |
| 683 | 23.833 | 23.819 | 23.878 | HH  | 28456                   | 1015586   | 29.88% | 0.511% |
| 684 | 23.884 | 23.878 | 23.904 | HH  | 28489                   | 433117    | 12.74% | 0.218% |
| 685 | 23.909 | 23.904 | 23.931 | HH  | 28530                   | 471971    | 13.89% | 0.237% |
| 686 | 23.938 | 23.931 | 23.940 | HH  | 28493                   | 152873    | 4.50%  | 0.077% |
| 687 | 23.944 | 23.940 | 23.962 | HH  | 28512                   | 365563    | 10.76% | 0.184% |
| 688 | 23.968 | 23.962 | 23.973 | HH  | 28515                   | 188535    | 5.55%  | 0.095% |
| 689 | 23.978 | 23.973 | 23.987 | HH  | 28531                   | 245069    | 7.21%  | 0.123% |
| 690 | 23.997 | 23.987 | 24.016 | HH  | 28515                   | 488788    | 14.38% | 0.246% |
| 691 | 24.050 | 24.016 | 24.072 | HH  | 28508                   | 960773    | 28.27% | 0.483% |
| 692 | 24.077 | 24.072 | 24.085 | HH  | 28514                   | 223056    | 6.56%  | 0.112% |
| 693 | 24.109 | 24.085 | 24.162 | HH  | 28544                   | 1312842   | 38.63% | 0.660% |
| 694 | 24.167 | 24.162 | 24.175 | HH  | 28353                   | 224792    | 6.61%  | 0.113% |
| 695 | 24.183 | 24.175 | 24.198 | HH  | 28382                   | 389250    | 11.45% | 0.196% |
| 696 | 24.210 | 24.198 | 24.280 | HH  | 28338                   | 1386451   | 40.79% | 0.698% |
| 697 | 24.296 | 24.280 | 24.307 | HH  | 28322                   | 459856    | 13.53% | 0.231% |
| 698 | 24.327 | 24.307 | 24.374 | HH  | 28353                   | 1131566   | 33.29% | 0.569% |
| 699 | 24.382 | 24.374 | 24.392 | HH  | 28286                   | 310929    | 9.15%  | 0.156% |
| 700 | 24.414 | 24.392 | 24.427 | HH  | 28368                   | 594555    | 17.49% | 0.299% |
| 701 | 24.456 | 24.427 | 24.463 | HH  | 28438                   | 614893    | 18.09% | 0.309% |
| 702 | 24.522 | 24.463 | 24.538 | HH  | 29024                   | 1287091   | 37.87% | 0.648% |
| 703 | 24.549 | 24.538 | 24.607 | HH  | 29004                   | 1195470   | 35.17% | 0.601% |
| 704 | 24.615 | 24.607 | 24.650 | HHA | 28612                   | 756426    | 22.26% | 0.381% |
|     |        |        |        |     | Sum of corrected areas: | 198771221 |        |        |

C44-FE012918.M Wed Feb 14 08:38:20 2018 RPT-1