

rteres

# Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE021318\  
 Data File : FE026252.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Feb 2018 18:12  
 Sample : J1530-28  
 Misc :  
 ALS Vial : 43 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        | 2.417      | PH       | 273            | 755          | 0.02%          | 0.000%        |
| 2         | 2.427       | 2.417        | 2.438      | PH       | 147            | 338          | 0.01%          | 0.000%        |
| 3         | 2.453       | 2.438        | 2.463      | PH       | 193            | 954          | 0.03%          | 0.000%        |
| 4         | 2.467       | 2.463        | 2.473      | PH       | 61             | -23          | -0.00%         | -0.000%       |
| 5         | 2.491       | 2.473        | 2.503      | PH       | 102            | 414          | 0.01%          | 0.000%        |
| 6         | 2.511       | 2.503        | 2.519      | PH       | 298            | 887          | 0.03%          | 0.000%        |
| 7         | 2.523       | 2.519        | 2.528      | PH       | 86             | 77           | 0.00%          | 0.000%        |
| 8         | 2.534       | 2.528        | 2.545      | PH       | 117            | -389         | -0.01%         | -0.000%       |
| 9         | 2.553       | 2.545        | 2.581      | PH       | 143            | 371          | 0.01%          | 0.000%        |
| 10        | 2.589       | 2.581        | 2.595      | PH       | -3             | -227         | -0.01%         | -0.000%       |
| 11        | 2.599       | 2.595        | 2.605      | PH       | 46             | -189         | -0.01%         | -0.000%       |
| 12        | 2.618       | 2.605        | 2.633      | PH       | 218            | 187          | 0.01%          | 0.000%        |
| 13        | 2.646       | 2.633        | 2.663      | PH       | 2275           | 25018        | 0.77%          | 0.012%        |
| 14        | 2.676       | 2.663        | 2.751      | HH       | 5162           | 94840        | 2.93%          | 0.046%        |
| 15        | 2.758       | 2.751        | 2.764      | HH       | 572            | 3093         | 0.10%          | 0.002%        |
| 16        | 2.773       | 2.764        | 2.778      | HH       | 443            | 3063         | 0.09%          | 0.001%        |
| 17        | 2.784       | 2.778        | 2.792      | HH       | 468            | 2794         | 0.09%          | 0.001%        |
| 18        | 2.796       | 2.792        | 2.803      | HH       | 301            | 1586         | 0.05%          | 0.001%        |
| 19        | 2.812       | 2.803        | 2.832      | HH       | 387            | 4435         | 0.14%          | 0.002%        |
| 20        | 2.843       | 2.832        | 2.849      | HH       | 309            | 2316         | 0.07%          | 0.001%        |
| 21        | 2.859       | 2.849        | 2.863      | HH       | 223            | 1554         | 0.05%          | 0.001%        |
| 22        | 2.879       | 2.863        | 2.883      | HH       | 376            | 2993         | 0.09%          | 0.001%        |
| 23        | 2.894       | 2.883        | 2.930      | HH       | 457            | 7883         | 0.24%          | 0.004%        |
| 24        | 2.931       | 2.930        | 2.936      | HH       | 277            | 767          | 0.02%          | 0.000%        |
| 25        | 2.941       | 2.936        | 2.949      | HH       | 283            | 1804         | 0.06%          | 0.001%        |
| 26        | 2.953       | 2.949        | 2.962      | HH       | 289            | 1759         | 0.05%          | 0.001%        |
| 27        | 2.968       | 2.962        | 2.989      | HH       | 338            | 4792         | 0.15%          | 0.002%        |
| 28        | 2.997       | 2.989        | 3.014      | HH       | 419            | 5063         | 0.16%          | 0.002%        |
| 29        | 3.024       | 3.014        | 3.030      | HH       | 484            | 3346         | 0.10%          | 0.002%        |
| 30        | 3.035       | 3.030        | 3.040      | HH       | 549            | 2306         | 0.07%          | 0.001%        |
| 31        | 3.071       | 3.040        | 3.077      | HH       | 635            | 9934         | 0.31%          | 0.005%        |
| 32        | 3.081       | 3.077        | 3.090      | HH       | 583            | 3708         | 0.11%          | 0.002%        |
| 33        | 3.103       | 3.090        | 3.113      | HH       | 547            | 5818         | 0.18%          | 0.003%        |
| 34        | 3.117       | 3.113        | 3.122      | HH       | 451            | 1842         | 0.06%          | 0.001%        |
| 35        | 3.142       | 3.122        | 3.147      | HH       | 509            | 6376         | 0.20%          | 0.003%        |
| 36        | 3.155       | 3.147        | 3.164      | HH       | 514            | 4494         | 0.14%          | 0.002%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 3.169 | 3.164 | 3.176 | HH | 654    | 3740  | 0.12% | 0.002% |
| 38 | 3.189 | 3.176 | 3.201 | HH | 560    | 6762  | 0.21% | 0.003% |
| 39 | 3.217 | 3.201 | 3.221 | HH | 639    | 5771  | 0.18% | 0.003% |
| 40 | 3.227 | 3.221 | 3.231 | HH | 538    | 3221  | 0.10% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 41 | 3.241 | 3.231 | 3.258 | HH | 769    | 9691  | 0.30% | 0.005% |
| 42 | 3.273 | 3.258 | 3.280 | HH | 728    | 7387  | 0.23% | 0.004% |
| 43 | 3.293 | 3.280 | 3.331 | HH | 807    | 22090 | 0.68% | 0.011% |
| 44 | 3.335 | 3.331 | 3.342 | HH | 744    | 4211  | 0.13% | 0.002% |
| 45 | 3.346 | 3.342 | 3.351 | HH | 557    | 3026  | 0.09% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 46 | 3.357 | 3.351 | 3.363 | HH | 685    | 4189  | 0.13% | 0.002% |
| 47 | 3.366 | 3.363 | 3.373 | HH | 660    | 3888  | 0.12% | 0.002% |
| 48 | 3.377 | 3.373 | 3.382 | HH | 683    | 3157  | 0.10% | 0.002% |
| 49 | 3.388 | 3.382 | 3.396 | HH | 700    | 5262  | 0.16% | 0.003% |
| 50 | 3.403 | 3.396 | 3.423 | HH | 777    | 11044 | 0.34% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 51 | 3.427 | 3.423 | 3.442 | HH | 739    | 7471  | 0.23% | 0.004% |
| 52 | 3.445 | 3.442 | 3.449 | HH | 803    | 2898  | 0.09% | 0.001% |
| 53 | 3.460 | 3.449 | 3.468 | HH | 799    | 8356  | 0.26% | 0.004% |
| 54 | 3.473 | 3.468 | 3.478 | HH | 778    | 4515  | 0.14% | 0.002% |
| 55 | 3.485 | 3.478 | 3.494 | HH | 818    | 7283  | 0.22% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 56 | 3.498 | 3.494 | 3.505 | HH | 824    | 4899  | 0.15% | 0.002% |
| 57 | 3.517 | 3.505 | 3.528 | HH | 865    | 11110 | 0.34% | 0.005% |
| 58 | 3.545 | 3.528 | 3.564 | HH | 894    | 17568 | 0.54% | 0.009% |
| 59 | 3.568 | 3.564 | 3.573 | HH | 850    | 4109  | 0.13% | 0.002% |
| 60 | 3.580 | 3.573 | 3.589 | HH | 846    | 7429  | 0.23% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 61 | 3.599 | 3.589 | 3.612 | HH | 1007   | 12036 | 0.37% | 0.006% |
| 62 | 3.623 | 3.612 | 3.627 | HH | 920    | 6822  | 0.21% | 0.003% |
| 63 | 3.630 | 3.627 | 3.633 | HH | 864    | 3353  | 0.10% | 0.002% |
| 64 | 3.638 | 3.633 | 3.644 | HH | 938    | 5414  | 0.17% | 0.003% |
| 65 | 3.651 | 3.644 | 3.655 | HH | 899    | 5395  | 0.17% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 66 | 3.666 | 3.655 | 3.672 | HH | 953    | 8911  | 0.27% | 0.004% |
| 67 | 3.697 | 3.672 | 3.701 | HH | 1064   | 16065 | 0.50% | 0.008% |
| 68 | 3.713 | 3.701 | 3.725 | HH | 1221   | 14198 | 0.44% | 0.007% |
| 69 | 3.726 | 3.725 | 3.734 | HH | 1031   | 4816  | 0.15% | 0.002% |
| 70 | 3.746 | 3.734 | 3.765 | HH | 1070   | 18100 | 0.56% | 0.009% |
|    |       |       |       |    |        |       |       |        |
| 71 | 3.773 | 3.765 | 3.779 | HH | 1070   | 8285  | 0.26% | 0.004% |
| 72 | 3.798 | 3.779 | 3.803 | HH | 1091   | 14864 | 0.46% | 0.007% |
| 73 | 3.808 | 3.803 | 3.814 | HH | 1126   | 6880  | 0.21% | 0.003% |
| 74 | 3.827 | 3.814 | 3.833 | HH | 1307   | 12486 | 0.39% | 0.006% |
| 75 | 3.853 | 3.833 | 3.860 | HH | 1211   | 17842 | 0.55% | 0.009% |
|    |       |       |       |    |        |       |       |        |
| 76 | 3.869 | 3.860 | 3.878 | HH | 1290   | 12232 | 0.38% | 0.006% |
| 77 | 3.888 | 3.878 | 3.897 | HH | 1288   | 13233 | 0.41% | 0.006% |
| 78 | 3.902 | 3.897 | 3.921 | HH | 1273   | 16939 | 0.52% | 0.008% |
| 79 | 3.941 | 3.921 | 3.946 | HH | 1342   | 18258 | 0.56% | 0.009% |
| 80 | 3.951 | 3.946 | 3.956 | HH | 1336   | 8291  | 0.26% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 81 | 3.964 | 3.956 | 3.969 | HH | 1348   | 9825  | 0.30% | 0.005% |
| 82 | 3.976 | 3.969 | 3.997 | HH | 1366   | 21106 | 0.65% | 0.010% |
| 83 | 4.007 | 3.997 | 4.015 | HH | 1328   | 14218 | 0.44% | 0.007% |
| 84 | 4.019 | 4.015 | 4.024 | HH | 1445   | 7356  | 0.23% | 0.004% |
| 85 | 4.035 | 4.024 | 4.044 | HH | 1342   | 15768 | 0.49% | 0.008% |
|    |       |       |       |    |        |       |       |        |
| 86 | 4.047 | 4.044 | 4.067 | HH | 1361   | 17632 | 0.54% | 0.009% |
| 87 | 4.071 | 4.067 | 4.083 | HH | 1498   | 13656 | 0.42% | 0.007% |
| 88 | 4.088 | 4.083 | 4.092 | HH | 1324   | 6407  | 0.20% | 0.003% |
| 89 | 4.110 | 4.092 | 4.116 | HH | 1496   | 19628 | 0.61% | 0.010% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 4.125 | 4.116 | 4.130 | HH | 1466   | 11412  | 0.35% | 0.006% |
| 91  | 4.134 | 4.130 | 4.141 | HH | 1486   | 9961   | 0.31% | 0.005% |
| 92  | 4.146 | 4.141 | 4.155 | HH | 1573   | 11749  | 0.36% | 0.006% |
| 93  | 4.159 | 4.155 | 4.166 | HH | 1555   | 9595   | 0.30% | 0.005% |
| 94  | 4.170 | 4.166 | 4.191 | HH | 1572   | 21940  | 0.68% | 0.011% |
| 95  | 4.199 | 4.191 | 4.210 | HH | 1559   | 16077  | 0.50% | 0.008% |
| 96  | 4.278 | 4.210 | 4.290 | HH | 3255   | 109913 | 3.39% | 0.054% |
| 97  | 4.293 | 4.290 | 4.300 | HH | 3164   | 18318  | 0.57% | 0.009% |
| 98  | 4.305 | 4.300 | 4.313 | HH | 3024   | 23769  | 0.73% | 0.012% |
| 99  | 4.317 | 4.313 | 4.335 | HH | 2934   | 37041  | 1.14% | 0.018% |
| 100 | 4.341 | 4.335 | 4.346 | HH | 2940   | 18644  | 0.58% | 0.009% |
| 101 | 4.350 | 4.346 | 4.357 | HH | 2858   | 18730  | 0.58% | 0.009% |
| 102 | 4.362 | 4.357 | 4.367 | HH | 2830   | 15752  | 0.49% | 0.008% |
| 103 | 4.376 | 4.367 | 4.380 | HH | 2748   | 20995  | 0.65% | 0.010% |
| 104 | 4.385 | 4.380 | 4.401 | HH | 2750   | 33488  | 1.03% | 0.016% |
| 105 | 4.405 | 4.401 | 4.412 | HH | 2675   | 16638  | 0.51% | 0.008% |
| 106 | 4.416 | 4.412 | 4.426 | HH | 2538   | 21053  | 0.65% | 0.010% |
| 107 | 4.439 | 4.426 | 4.448 | HH | 2577   | 33398  | 1.03% | 0.016% |
| 108 | 4.461 | 4.448 | 4.469 | HH | 2497   | 29822  | 0.92% | 0.015% |
| 109 | 4.475 | 4.469 | 4.480 | HH | 2399   | 15109  | 0.47% | 0.007% |
| 110 | 4.493 | 4.480 | 4.497 | HH | 2494   | 24599  | 0.76% | 0.012% |
| 111 | 4.502 | 4.497 | 4.510 | HH | 2506   | 18839  | 0.58% | 0.009% |
| 112 | 4.513 | 4.510 | 4.542 | HH | 2541   | 46142  | 1.42% | 0.023% |
| 113 | 4.546 | 4.542 | 4.551 | HH | 2397   | 12847  | 0.40% | 0.006% |
| 114 | 4.556 | 4.551 | 4.568 | HH | 2411   | 24017  | 0.74% | 0.012% |
| 115 | 4.583 | 4.568 | 4.590 | HH | 2600   | 32012  | 0.99% | 0.016% |
| 116 | 4.602 | 4.590 | 4.610 | HH | 2430   | 27266  | 0.84% | 0.013% |
| 117 | 4.623 | 4.610 | 4.643 | HH | 2233   | 43044  | 1.33% | 0.021% |
| 118 | 4.649 | 4.643 | 4.654 | HH | 2208   | 15107  | 0.47% | 0.007% |
| 119 | 4.660 | 4.654 | 4.665 | HH | 2308   | 13883  | 0.43% | 0.007% |
| 120 | 4.674 | 4.665 | 4.688 | HH | 2262   | 30931  | 0.95% | 0.015% |
| 121 | 4.693 | 4.688 | 4.702 | HH | 2304   | 18089  | 0.56% | 0.009% |
| 122 | 4.708 | 4.702 | 4.713 | HH | 2373   | 15674  | 0.48% | 0.008% |
| 123 | 4.725 | 4.713 | 4.733 | HH | 2457   | 27465  | 0.85% | 0.013% |
| 124 | 4.745 | 4.733 | 4.757 | HH | 2478   | 33121  | 1.02% | 0.016% |
| 125 | 4.767 | 4.757 | 4.777 | HH | 2356   | 27976  | 0.86% | 0.014% |
| 126 | 4.781 | 4.777 | 4.802 | HH | 2272   | 32295  | 1.00% | 0.016% |
| 127 | 4.807 | 4.802 | 4.814 | HH | 2328   | 16014  | 0.49% | 0.008% |
| 128 | 4.817 | 4.814 | 4.822 | HH | 2290   | 9791   | 0.30% | 0.005% |
| 129 | 4.829 | 4.822 | 4.834 | HH | 2190   | 16015  | 0.49% | 0.008% |
| 130 | 4.839 | 4.834 | 4.845 | HH | 2247   | 14664  | 0.45% | 0.007% |
| 131 | 4.850 | 4.845 | 4.860 | HH | 2141   | 18445  | 0.57% | 0.009% |
| 132 | 4.869 | 4.860 | 4.882 | HH | 2228   | 28051  | 0.87% | 0.014% |
| 133 | 4.892 | 4.882 | 4.904 | HH | 2314   | 29405  | 0.91% | 0.014% |
| 134 | 4.921 | 4.904 | 4.930 | HH | 2251   | 33491  | 1.03% | 0.016% |
| 135 | 4.948 | 4.930 | 4.962 | HH | 2193   | 40939  | 1.26% | 0.020% |
| 136 | 4.970 | 4.962 | 4.974 | HH | 2310   | 16605  | 0.51% | 0.008% |
| 137 | 4.977 | 4.974 | 4.991 | HH | 2253   | 21267  | 0.66% | 0.010% |
| 138 | 4.999 | 4.991 | 5.006 | HH | 2250   | 20048  | 0.62% | 0.010% |
| 139 | 5.009 | 5.006 | 5.015 | HH | 2194   | 11952  | 0.37% | 0.006% |
| 140 | 5.024 | 5.015 | 5.030 | HH | 2334   | 20025  | 0.62% | 0.010% |
| 141 | 5.035 | 5.030 | 5.041 | HH | 2246   | 14200  | 0.44% | 0.007% |

|     |       |       |       |    | rteres |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
| 142 | 5.045 | 5.041 | 5.058 | HH | 2320   | 23643 | 0.73% | 0.012% |
| 143 | 5.067 | 5.058 | 5.078 | HH | 2389   | 26594 | 0.82% | 0.013% |
| 144 | 5.085 | 5.078 | 5.096 | HH | 2281   | 23583 | 0.73% | 0.012% |
| 145 | 5.112 | 5.096 | 5.119 | HH | 2421   | 32798 | 1.01% | 0.016% |
|     |       |       |       |    |        |       |       |        |
| 146 | 5.139 | 5.119 | 5.143 | HH | 2491   | 34582 | 1.07% | 0.017% |
| 147 | 5.158 | 5.143 | 5.170 | HH | 2422   | 37337 | 1.15% | 0.018% |
| 148 | 5.178 | 5.170 | 5.184 | HH | 2517   | 20894 | 0.64% | 0.010% |
| 149 | 5.197 | 5.184 | 5.202 | HH | 2636   | 26391 | 0.81% | 0.013% |
| 150 | 5.206 | 5.202 | 5.233 | HH | 2514   | 45997 | 1.42% | 0.022% |
|     |       |       |       |    |        |       |       |        |
| 151 | 5.240 | 5.233 | 5.250 | HH | 2508   | 24800 | 0.76% | 0.012% |
| 152 | 5.272 | 5.250 | 5.302 | HH | 2611   | 76308 | 2.35% | 0.037% |
| 153 | 5.324 | 5.302 | 5.328 | HH | 2576   | 38319 | 1.18% | 0.019% |
| 154 | 5.332 | 5.328 | 5.340 | HH | 2586   | 19061 | 0.59% | 0.009% |
| 155 | 5.344 | 5.340 | 5.352 | HH | 2570   | 17433 | 0.54% | 0.009% |
|     |       |       |       |    |        |       |       |        |
| 156 | 5.381 | 5.352 | 5.387 | HH | 2659   | 54082 | 1.67% | 0.026% |
| 157 | 5.404 | 5.387 | 5.416 | HH | 2749   | 45400 | 1.40% | 0.022% |
| 158 | 5.420 | 5.416 | 5.427 | HH | 2759   | 18079 | 0.56% | 0.009% |
| 159 | 5.433 | 5.427 | 5.439 | HH | 2755   | 19495 | 0.60% | 0.010% |
| 160 | 5.446 | 5.439 | 5.453 | HH | 2866   | 23321 | 0.72% | 0.011% |
|     |       |       |       |    |        |       |       |        |
| 161 | 5.457 | 5.453 | 5.463 | HH | 2845   | 15417 | 0.48% | 0.008% |
| 162 | 5.479 | 5.463 | 5.486 | HH | 2889   | 38813 | 1.20% | 0.019% |
| 163 | 5.492 | 5.486 | 5.498 | HH | 2791   | 19866 | 0.61% | 0.010% |
| 164 | 5.504 | 5.498 | 5.511 | HH | 2770   | 19743 | 0.61% | 0.010% |
| 165 | 5.515 | 5.511 | 5.528 | HH | 2794   | 29148 | 0.90% | 0.014% |
|     |       |       |       |    |        |       |       |        |
| 166 | 5.534 | 5.528 | 5.546 | HH | 2890   | 30783 | 0.95% | 0.015% |
| 167 | 5.562 | 5.546 | 5.576 | HH | 2928   | 50428 | 1.56% | 0.025% |
| 168 | 5.579 | 5.576 | 5.596 | HH | 2957   | 35692 | 1.10% | 0.017% |
| 169 | 5.606 | 5.596 | 5.626 | HH | 3021   | 50602 | 1.56% | 0.025% |
| 170 | 5.630 | 5.626 | 5.634 | HH | 2924   | 14803 | 0.46% | 0.007% |
|     |       |       |       |    |        |       |       |        |
| 171 | 5.657 | 5.634 | 5.666 | HH | 3148   | 54846 | 1.69% | 0.027% |
| 172 | 5.673 | 5.666 | 5.685 | HH | 3047   | 34417 | 1.06% | 0.017% |
| 173 | 5.692 | 5.685 | 5.696 | HH | 2956   | 19478 | 0.60% | 0.010% |
| 174 | 5.701 | 5.696 | 5.712 | HH | 3049   | 27054 | 0.83% | 0.013% |
| 175 | 5.715 | 5.712 | 5.723 | HH | 3029   | 19663 | 0.61% | 0.010% |
|     |       |       |       |    |        |       |       |        |
| 176 | 5.728 | 5.723 | 5.737 | HH | 2937   | 24062 | 0.74% | 0.012% |
| 177 | 5.743 | 5.737 | 5.752 | HH | 3028   | 26786 | 0.83% | 0.013% |
| 178 | 5.766 | 5.752 | 5.778 | HH | 3074   | 46544 | 1.44% | 0.023% |
| 179 | 5.783 | 5.778 | 5.797 | HH | 3109   | 35084 | 1.08% | 0.017% |
| 180 | 5.802 | 5.797 | 5.811 | HH | 3135   | 26026 | 0.80% | 0.013% |
|     |       |       |       |    |        |       |       |        |
| 181 | 5.815 | 5.811 | 5.824 | HH | 3176   | 23558 | 0.73% | 0.012% |
| 182 | 5.829 | 5.824 | 5.833 | HH | 3154   | 17976 | 0.55% | 0.009% |
| 183 | 5.838 | 5.833 | 5.842 | HH | 3167   | 15590 | 0.48% | 0.008% |
| 184 | 5.847 | 5.842 | 5.853 | HH | 3196   | 20177 | 0.62% | 0.010% |
| 185 | 5.889 | 5.853 | 5.899 | HH | 3262   | 88404 | 2.73% | 0.043% |
|     |       |       |       |    |        |       |       |        |
| 186 | 5.913 | 5.899 | 5.918 | HH | 3430   | 35983 | 1.11% | 0.018% |
| 187 | 5.927 | 5.918 | 5.943 | HH | 3404   | 50786 | 1.57% | 0.025% |
| 188 | 5.955 | 5.943 | 5.959 | HH | 3332   | 30461 | 0.94% | 0.015% |
| 189 | 5.964 | 5.959 | 5.973 | HH | 3395   | 27896 | 0.86% | 0.014% |
| 190 | 5.988 | 5.973 | 5.992 | HH | 3506   | 37317 | 1.15% | 0.018% |
|     |       |       |       |    |        |       |       |        |
| 191 | 5.997 | 5.992 | 6.011 | HH | 3406   | 38535 | 1.19% | 0.019% |
| 192 | 6.033 | 6.011 | 6.057 | HH | 3486   | 92624 | 2.86% | 0.045% |
| 193 | 6.063 | 6.057 | 6.092 | HH | 3500   | 72918 | 2.25% | 0.036% |
| 194 | 6.098 | 6.092 | 6.102 | HH | 3533   | 21019 | 0.65% | 0.010% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 195 | 6.138 | 6.102 | 6.145 | HH | 3689   | 92610  | 2.86% | 0.045% |
| 196 | 6.151 | 6.145 | 6.156 | HH | 3639   | 23228  | 0.72% | 0.011% |
| 197 | 6.159 | 6.156 | 6.172 | HH | 3596   | 34376  | 1.06% | 0.017% |
| 198 | 6.178 | 6.172 | 6.189 | HH | 3667   | 36148  | 1.11% | 0.018% |
| 199 | 6.193 | 6.189 | 6.197 | HH | 3707   | 18250  | 0.56% | 0.009% |
| 200 | 6.215 | 6.197 | 6.235 | HH | 7251   | 113408 | 3.50% | 0.055% |
| 201 | 6.244 | 6.235 | 6.258 | HH | 3733   | 48852  | 1.51% | 0.024% |
| 202 | 6.264 | 6.258 | 6.271 | HH | 3719   | 27595  | 0.85% | 0.013% |
| 203 | 6.282 | 6.271 | 6.294 | HH | 3696   | 50475  | 1.56% | 0.025% |
| 204 | 6.306 | 6.294 | 6.310 | HH | 3778   | 37189  | 1.15% | 0.018% |
| 205 | 6.316 | 6.310 | 6.328 | HH | 3771   | 39226  | 1.21% | 0.019% |
| 206 | 6.333 | 6.328 | 6.348 | HH | 3846   | 44529  | 1.37% | 0.022% |
| 207 | 6.357 | 6.348 | 6.369 | HH | 3847   | 47782  | 1.47% | 0.023% |
| 208 | 6.382 | 6.369 | 6.393 | HH | 3912   | 54497  | 1.68% | 0.027% |
| 209 | 6.401 | 6.393 | 6.415 | HH | 3847   | 51279  | 1.58% | 0.025% |
| 210 | 6.421 | 6.415 | 6.439 | HH | 3840   | 53807  | 1.66% | 0.026% |
| 211 | 6.444 | 6.439 | 6.463 | HH | 3812   | 54031  | 1.67% | 0.026% |
| 212 | 6.472 | 6.463 | 6.492 | HH | 3845   | 65389  | 2.02% | 0.032% |
| 213 | 6.496 | 6.492 | 6.499 | HH | 3855   | 15178  | 0.47% | 0.007% |
| 214 | 6.503 | 6.499 | 6.510 | HH | 3868   | 26450  | 0.82% | 0.013% |
| 215 | 6.518 | 6.510 | 6.533 | HH | 3953   | 52393  | 1.62% | 0.026% |
| 216 | 6.553 | 6.533 | 6.571 | HH | 4022   | 89642  | 2.76% | 0.044% |
| 217 | 6.578 | 6.571 | 6.582 | HH | 4030   | 25159  | 0.78% | 0.012% |
| 218 | 6.589 | 6.582 | 6.592 | HH | 3973   | 24422  | 0.75% | 0.012% |
| 219 | 6.596 | 6.592 | 6.599 | HH | 3968   | 16365  | 0.50% | 0.008% |
| 220 | 6.602 | 6.599 | 6.627 | HH | 3958   | 63964  | 1.97% | 0.031% |
| 221 | 6.633 | 6.627 | 6.652 | HH | 3950   | 58383  | 1.80% | 0.029% |
| 222 | 6.656 | 6.652 | 6.670 | HH | 3971   | 42637  | 1.32% | 0.021% |
| 223 | 6.710 | 6.670 | 6.734 | HH | 4077   | 149458 | 4.61% | 0.073% |
| 224 | 6.743 | 6.734 | 6.773 | HH | 3967   | 92488  | 2.85% | 0.045% |
| 225 | 6.789 | 6.773 | 6.804 | HH | 4044   | 72756  | 2.24% | 0.036% |
| 226 | 6.812 | 6.804 | 6.822 | HH | 4117   | 44637  | 1.38% | 0.022% |
| 227 | 6.829 | 6.822 | 6.834 | HH | 4071   | 28094  | 0.87% | 0.014% |
| 228 | 6.868 | 6.834 | 6.886 | HH | 4107   | 127642 | 3.94% | 0.062% |
| 229 | 6.895 | 6.886 | 6.920 | HH | 4240   | 82815  | 2.55% | 0.040% |
| 230 | 6.942 | 6.920 | 6.947 | HH | 4274   | 68897  | 2.13% | 0.034% |
| 231 | 6.961 | 6.947 | 6.973 | HH | 4206   | 64969  | 2.00% | 0.032% |
| 232 | 6.982 | 6.973 | 6.992 | HH | 4254   | 47224  | 1.46% | 0.023% |
| 233 | 6.996 | 6.992 | 7.003 | HH | 4296   | 27864  | 0.86% | 0.014% |
| 234 | 7.030 | 7.003 | 7.041 | HH | 4444   | 100271 | 3.09% | 0.049% |
| 235 | 7.063 | 7.041 | 7.071 | HH | 4506   | 77316  | 2.38% | 0.038% |
| 236 | 7.081 | 7.071 | 7.112 | HH | 4499   | 110578 | 3.41% | 0.054% |
| 237 | 7.125 | 7.112 | 7.160 | HH | 4541   | 129471 | 3.99% | 0.063% |
| 238 | 7.163 | 7.160 | 7.176 | HH | 4563   | 41090  | 1.27% | 0.020% |
| 239 | 7.184 | 7.176 | 7.191 | HH | 4519   | 41237  | 1.27% | 0.020% |
| 240 | 7.207 | 7.191 | 7.236 | HH | 5015   | 125809 | 3.88% | 0.061% |
| 241 | 7.241 | 7.236 | 7.247 | HH | 4588   | 30852  | 0.95% | 0.015% |
| 242 | 7.253 | 7.247 | 7.262 | HH | 4574   | 40081  | 1.24% | 0.020% |
| 243 | 7.269 | 7.262 | 7.274 | HH | 4599   | 31904  | 0.98% | 0.016% |
| 244 | 7.285 | 7.274 | 7.309 | HH | 4606   | 94982  | 2.93% | 0.046% |
| 245 | 7.324 | 7.309 | 7.336 | HH | 4580   | 73454  | 2.27% | 0.036% |
| 246 | 7.356 | 7.336 | 7.360 | HH | 4713   | 68884  | 2.12% | 0.034% |

|     |       |       |       |    | rteres |        |        |        |
|-----|-------|-------|-------|----|--------|--------|--------|--------|
| 247 | 7.385 | 7.360 | 7.400 | HH | 4881   | 111701 | 3.45%  | 0.055% |
| 248 | 7.445 | 7.400 | 7.456 | HH | 5100   | 165271 | 5.10%  | 0.081% |
| 249 | 7.459 | 7.456 | 7.496 | HH | 5020   | 117347 | 3.62%  | 0.057% |
| 250 | 7.502 | 7.496 | 7.507 | HH | 4798   | 30571  | 0.94%  | 0.015% |
|     |       |       |       |    |        |        |        |        |
| 251 | 7.511 | 7.507 | 7.515 | HH | 4896   | 25464  | 0.79%  | 0.012% |
| 252 | 7.530 | 7.515 | 7.535 | HH | 4857   | 57259  | 1.77%  | 0.028% |
| 253 | 7.557 | 7.535 | 7.565 | HH | 4906   | 86517  | 2.67%  | 0.042% |
| 254 | 7.568 | 7.565 | 7.577 | HH | 4803   | 32600  | 1.01%  | 0.016% |
| 255 | 7.590 | 7.577 | 7.609 | HH | 4942   | 92652  | 2.86%  | 0.045% |
|     |       |       |       |    |        |        |        |        |
| 256 | 7.613 | 7.609 | 7.623 | HH | 4927   | 41430  | 1.28%  | 0.020% |
| 257 | 7.629 | 7.623 | 7.637 | HH | 4898   | 39272  | 1.21%  | 0.019% |
| 258 | 7.653 | 7.637 | 7.660 | HH | 5006   | 69736  | 2.15%  | 0.034% |
| 259 | 7.719 | 7.660 | 7.726 | HH | 5238   | 198306 | 6.12%  | 0.097% |
| 260 | 7.731 | 7.726 | 7.738 | HH | 5228   | 36000  | 1.11%  | 0.018% |
|     |       |       |       |    |        |        |        |        |
| 261 | 7.742 | 7.738 | 7.747 | HH | 5166   | 28124  | 0.87%  | 0.014% |
| 262 | 7.755 | 7.747 | 7.768 | HH | 5156   | 64341  | 1.98%  | 0.031% |
| 263 | 7.825 | 7.768 | 7.859 | HH | 6256   | 301821 | 9.31%  | 0.147% |
| 264 | 7.891 | 7.859 | 7.896 | HH | 5826   | 120869 | 3.73%  | 0.059% |
| 265 | 7.899 | 7.896 | 7.932 | HH | 5796   | 121364 | 3.74%  | 0.059% |
|     |       |       |       |    |        |        |        |        |
| 266 | 7.938 | 7.932 | 7.956 | HH | 5442   | 79000  | 2.44%  | 0.039% |
| 267 | 7.964 | 7.956 | 7.977 | HH | 5498   | 67780  | 2.09%  | 0.033% |
| 268 | 7.995 | 7.977 | 8.023 | HH | 5780   | 154704 | 4.77%  | 0.076% |
| 269 | 8.029 | 8.023 | 8.034 | HH | 5580   | 34160  | 1.05%  | 0.017% |
| 270 | 8.050 | 8.034 | 8.075 | HH | 5819   | 141575 | 4.37%  | 0.069% |
|     |       |       |       |    |        |        |        |        |
| 271 | 8.083 | 8.075 | 8.089 | HH | 5622   | 44971  | 1.39%  | 0.022% |
| 272 | 8.113 | 8.089 | 8.137 | HH | 6653   | 171739 | 5.30%  | 0.084% |
| 273 | 8.142 | 8.137 | 8.147 | HH | 5709   | 36565  | 1.13%  | 0.018% |
| 274 | 8.157 | 8.147 | 8.162 | HH | 5744   | 50143  | 1.55%  | 0.024% |
| 275 | 8.171 | 8.162 | 8.198 | HH | 5885   | 125070 | 3.86%  | 0.061% |
|     |       |       |       |    |        |        |        |        |
| 276 | 8.213 | 8.198 | 8.235 | HH | 6114   | 128750 | 3.97%  | 0.063% |
| 277 | 8.294 | 8.235 | 8.326 | HH | 14126  | 420919 | 12.98% | 0.206% |
| 278 | 8.337 | 8.326 | 8.364 | HH | 6600   | 144297 | 4.45%  | 0.070% |
| 279 | 8.370 | 8.364 | 8.372 | HH | 6137   | 29115  | 0.90%  | 0.014% |
| 280 | 8.400 | 8.372 | 8.476 | HH | 16558  | 645099 | 19.90% | 0.315% |
|     |       |       |       |    |        |        |        |        |
| 281 | 8.481 | 8.476 | 8.531 | HH | 8090   | 247109 | 7.62%  | 0.121% |
| 282 | 8.537 | 8.531 | 8.562 | HH | 7163   | 132690 | 4.09%  | 0.065% |
| 283 | 8.584 | 8.562 | 8.600 | HH | 7092   | 156335 | 4.82%  | 0.076% |
| 284 | 8.613 | 8.600 | 8.630 | HH | 6881   | 123721 | 3.82%  | 0.060% |
| 285 | 8.653 | 8.630 | 8.660 | HH | 7093   | 121164 | 3.74%  | 0.059% |
|     |       |       |       |    |        |        |        |        |
| 286 | 8.665 | 8.660 | 8.687 | HH | 7090   | 113573 | 3.50%  | 0.055% |
| 287 | 8.713 | 8.687 | 8.727 | HH | 7912   | 179329 | 5.53%  | 0.088% |
| 288 | 8.741 | 8.727 | 8.765 | HH | 8080   | 171316 | 5.28%  | 0.084% |
| 289 | 8.784 | 8.765 | 8.805 | HH | 8436   | 185928 | 5.73%  | 0.091% |
| 290 | 8.825 | 8.805 | 8.855 | HH | 13332  | 278868 | 8.60%  | 0.136% |
|     |       |       |       |    |        |        |        |        |
| 291 | 8.881 | 8.855 | 8.932 | HH | 8998   | 350115 | 10.80% | 0.171% |
| 292 | 8.974 | 8.932 | 9.004 | HH | 7937   | 322737 | 9.95%  | 0.158% |
| 293 | 9.049 | 9.004 | 9.053 | HH | 7810   | 218142 | 6.73%  | 0.107% |
| 294 | 9.066 | 9.053 | 9.087 | HH | 8170   | 161554 | 4.98%  | 0.079% |
| 295 | 9.113 | 9.087 | 9.167 | HH | 31159  | 614255 | 18.95% | 0.300% |
|     |       |       |       |    |        |        |        |        |
| 296 | 9.172 | 9.167 | 9.180 | HH | 7864   | 62646  | 1.93%  | 0.031% |
| 297 | 9.196 | 9.180 | 9.220 | HH | 8956   | 201764 | 6.22%  | 0.099% |
| 298 | 9.246 | 9.220 | 9.272 | HH | 8361   | 253028 | 7.80%  | 0.124% |
| 299 | 9.289 | 9.272 | 9.313 | HH | 9234   | 211542 | 6.52%  | 0.103% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 300 | 9.348  | 9.313  | 9.362  | HH | 8338   | 235928 | 7.28%  | 0.115% |
| 301 | 9.374  | 9.362  | 9.378  | HH | 8151   | 80582  | 2.49%  | 0.039% |
| 302 | 9.394  | 9.378  | 9.402  | HH | 8374   | 117496 | 3.62%  | 0.057% |
| 303 | 9.413  | 9.402  | 9.427  | HH | 8280   | 120257 | 3.71%  | 0.059% |
| 304 | 9.442  | 9.427  | 9.462  | HH | 8231   | 168368 | 5.19%  | 0.082% |
| 305 | 9.489  | 9.462  | 9.517  | HH | 11479  | 327622 | 10.11% | 0.160% |
| 306 | 9.533  | 9.517  | 9.547  | HH | 10135  | 171486 | 5.29%  | 0.084% |
| 307 | 9.574  | 9.547  | 9.597  | HH | 10504  | 287124 | 8.86%  | 0.140% |
| 308 | 9.617  | 9.597  | 9.634  | HH | 12033  | 223791 | 6.90%  | 0.109% |
| 309 | 9.644  | 9.634  | 9.657  | HH | 10097  | 134491 | 4.15%  | 0.066% |
| 310 | 9.671  | 9.657  | 9.701  | HH | 11099  | 250672 | 7.73%  | 0.122% |
| 311 | 9.725  | 9.701  | 9.784  | HH | 11376  | 463443 | 14.29% | 0.226% |
| 312 | 9.815  | 9.784  | 9.821  | HH | 9366   | 200914 | 6.20%  | 0.098% |
| 313 | 9.841  | 9.821  | 9.859  | HH | 9872   | 216703 | 6.68%  | 0.106% |
| 314 | 9.889  | 9.859  | 9.937  | HH | 34977  | 702667 | 21.67% | 0.343% |
| 315 | 9.954  | 9.937  | 9.968  | HH | 10357  | 187123 | 5.77%  | 0.091% |
| 316 | 9.974  | 9.968  | 9.984  | HH | 10112  | 93798  | 2.89%  | 0.046% |
| 317 | 9.994  | 9.984  | 10.048 | HH | 10227  | 366704 | 11.31% | 0.179% |
| 318 | 10.060 | 10.048 | 10.081 | HH | 9389   | 186180 | 5.74%  | 0.091% |
| 319 | 10.104 | 10.081 | 10.126 | HH | 9626   | 253066 | 7.81%  | 0.124% |
| 320 | 10.132 | 10.126 | 10.143 | HH | 9507   | 97961  | 3.02%  | 0.048% |
| 321 | 10.166 | 10.143 | 10.186 | HH | 9855   | 246101 | 7.59%  | 0.120% |
| 322 | 10.190 | 10.186 | 10.196 | HH | 9324   | 52784  | 1.63%  | 0.026% |
| 323 | 10.204 | 10.196 | 10.212 | HH | 9447   | 92037  | 2.84%  | 0.045% |
| 324 | 10.235 | 10.212 | 10.248 | HH | 11867  | 232527 | 7.17%  | 0.114% |
| 325 | 10.276 | 10.248 | 10.304 | HH | 16120  | 416970 | 12.86% | 0.204% |
| 326 | 10.307 | 10.304 | 10.312 | HH | 10215  | 51284  | 1.58%  | 0.025% |
| 327 | 10.327 | 10.312 | 10.349 | HH | 11381  | 234550 | 7.23%  | 0.115% |
| 328 | 10.367 | 10.349 | 10.398 | HH | 12320  | 315902 | 9.74%  | 0.154% |
| 329 | 10.421 | 10.398 | 10.455 | HH | 12189  | 360380 | 11.12% | 0.176% |
| 330 | 10.458 | 10.455 | 10.490 | HH | 9869   | 203567 | 6.28%  | 0.099% |
| 331 | 10.511 | 10.490 | 10.530 | HH | 10171  | 233902 | 7.21%  | 0.114% |
| 332 | 10.557 | 10.530 | 10.584 | HH | 11303  | 343206 | 10.59% | 0.168% |
| 333 | 10.626 | 10.584 | 10.664 | HH | 30613  | 715945 | 22.08% | 0.350% |
| 334 | 10.694 | 10.664 | 10.728 | HH | 14844  | 462600 | 14.27% | 0.226% |
| 335 | 10.734 | 10.728 | 10.739 | HH | 10940  | 67673  | 2.09%  | 0.033% |
| 336 | 10.753 | 10.739 | 10.783 | HH | 11313  | 285131 | 8.79%  | 0.139% |
| 337 | 10.798 | 10.783 | 10.810 | HH | 10306  | 166030 | 5.12%  | 0.081% |
| 338 | 10.815 | 10.810 | 10.832 | HH | 10323  | 134295 | 4.14%  | 0.066% |
| 339 | 10.838 | 10.832 | 10.870 | HH | 10439  | 235464 | 7.26%  | 0.115% |
| 340 | 10.886 | 10.870 | 10.915 | HH | 10333  | 274092 | 8.45%  | 0.134% |
| 341 | 10.948 | 10.915 | 10.984 | HH | 11536  | 445308 | 13.74% | 0.217% |
| 342 | 11.000 | 10.984 | 11.009 | HH | 11212  | 163849 | 5.05%  | 0.080% |
| 343 | 11.019 | 11.009 | 11.034 | HH | 11607  | 167456 | 5.17%  | 0.082% |
| 344 | 11.041 | 11.034 | 11.065 | HH | 11055  | 202132 | 6.23%  | 0.099% |
| 345 | 11.081 | 11.065 | 11.113 | HH | 11586  | 307922 | 9.50%  | 0.150% |
| 346 | 11.132 | 11.113 | 11.184 | HH | 11293  | 444731 | 13.72% | 0.217% |
| 347 | 11.192 | 11.184 | 11.206 | HH | 10268  | 138927 | 4.29%  | 0.068% |
| 348 | 11.237 | 11.206 | 11.245 | HH | 10466  | 235612 | 7.27%  | 0.115% |
| 349 | 11.267 | 11.245 | 11.295 | HH | 10692  | 319632 | 9.86%  | 0.156% |
| 350 | 11.328 | 11.295 | 11.391 | HH | 21421  | 717670 | 22.14% | 0.350% |
| 351 | 11.415 | 11.391 | 11.472 | HH | 13133  | 544350 | 16.79% | 0.266% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 352    | 11.482 | 11.472 | 11.488 | HH | 10439 | 96152  | 2.97%  | 0.047% |
| 353    | 11.491 | 11.488 | 11.500 | HH | 10302 | 75024  | 2.31%  | 0.037% |
| 354    | 11.535 | 11.500 | 11.556 | HH | 10601 | 349516 | 10.78% | 0.171% |
| 355    | 11.572 | 11.556 | 11.592 | HH | 10543 | 226910 | 7.00%  | 0.111% |
| 356    | 11.595 | 11.592 | 11.601 | HH | 10545 | 58822  | 1.81%  | 0.029% |
| 357    | 11.627 | 11.601 | 11.670 | HH | 11192 | 440638 | 13.59% | 0.215% |
| 358    | 11.684 | 11.670 | 11.704 | HH | 10794 | 217577 | 6.71%  | 0.106% |
| 359    | 11.727 | 11.704 | 11.747 | HH | 11547 | 283144 | 8.73%  | 0.138% |
| 360    | 11.761 | 11.747 | 11.790 | HH | 10980 | 278273 | 8.58%  | 0.136% |
| 361    | 11.795 | 11.790 | 11.799 | HH | 10535 | 52614  | 1.62%  | 0.026% |
| 362    | 11.814 | 11.799 | 11.837 | HH | 11008 | 243281 | 7.50%  | 0.119% |
| 363    | 11.843 | 11.837 | 11.849 | HH | 10665 | 81527  | 2.51%  | 0.040% |
| 364    | 11.854 | 11.849 | 11.865 | HH | 10571 | 101225 | 3.12%  | 0.049% |
| 365    | 11.894 | 11.865 | 11.906 | HH | 10623 | 258913 | 7.99%  | 0.126% |
| 366    | 11.914 | 11.906 | 11.920 | HH | 10618 | 88639  | 2.73%  | 0.043% |
| 367    | 11.932 | 11.920 | 11.945 | HH | 10730 | 159497 | 4.92%  | 0.078% |
| 368    | 11.997 | 11.945 | 12.032 | HH | 15831 | 621048 | 19.16% | 0.303% |
| 369    | 12.041 | 12.032 | 12.048 | HH | 11089 | 103635 | 3.20%  | 0.051% |
| 370    | 12.065 | 12.048 | 12.090 | HH | 11258 | 283465 | 8.74%  | 0.138% |
| 371    | 12.096 | 12.090 | 12.115 | HH | 11150 | 163867 | 5.05%  | 0.080% |
| 372    | 12.139 | 12.115 | 12.145 | HH | 10920 | 195548 | 6.03%  | 0.095% |
| 373    | 12.148 | 12.145 | 12.167 | HH | 10894 | 138118 | 4.26%  | 0.067% |
| 374    | 12.188 | 12.167 | 12.193 | HH | 10733 | 168837 | 5.21%  | 0.082% |
| 375    | 12.207 | 12.193 | 12.241 | HH | 11147 | 310962 | 9.59%  | 0.152% |
| 376    | 12.279 | 12.241 | 12.296 | HH | 11355 | 360053 | 11.11% | 0.176% |
| 377    | 12.325 | 12.296 | 12.348 | HH | 12104 | 352482 | 10.87% | 0.172% |
| 378    | 12.406 | 12.348 | 12.442 | HH | 11650 | 629594 | 19.42% | 0.307% |
| 379    | 12.462 | 12.442 | 12.485 | HH | 11307 | 286821 | 8.85%  | 0.140% |
| 380    | 12.495 | 12.485 | 12.519 | HH | 11165 | 227132 | 7.01%  | 0.111% |
| 381    | 12.526 | 12.519 | 12.537 | HH | 11145 | 120023 | 3.70%  | 0.059% |
| 382    | 12.574 | 12.537 | 12.587 | HH | 11445 | 336927 | 10.39% | 0.165% |
| 383    | 12.599 | 12.587 | 12.610 | HH | 11277 | 152399 | 4.70%  | 0.074% |
| 384    | 12.635 | 12.610 | 12.677 | HH | 12482 | 467329 | 14.41% | 0.228% |
| 385    | 12.703 | 12.677 | 12.717 | HH | 11472 | 270953 | 8.36%  | 0.132% |
| 386    | 12.724 | 12.717 | 12.728 | HH | 11344 | 73674  | 2.27%  | 0.036% |
| 387    | 12.741 | 12.728 | 12.797 | HH | 11617 | 470349 | 14.51% | 0.230% |
| 388    | 12.816 | 12.797 | 12.827 | HH | 11270 | 201958 | 6.23%  | 0.099% |
| 389    | 12.853 | 12.827 | 12.859 | HH | 11346 | 213518 | 6.59%  | 0.104% |
| 390    | 12.863 | 12.859 | 12.870 | HH | 11249 | 72285  | 2.23%  | 0.035% |
| 391    | 12.887 | 12.870 | 12.900 | HH | 11509 | 210647 | 6.50%  | 0.103% |
| 392    | 12.917 | 12.900 | 12.923 | HH | 11552 | 155227 | 4.79%  | 0.076% |
| 393    | 12.927 | 12.923 | 12.938 | HH | 11479 | 106431 | 3.28%  | 0.052% |
| 394    | 12.959 | 12.938 | 12.985 | HH | 11863 | 326297 | 10.06% | 0.159% |
| 395    | 13.024 | 12.985 | 13.032 | HH | 11700 | 321119 | 9.90%  | 0.157% |
| 396    | 13.055 | 13.032 | 13.060 | HH | 11866 | 199465 | 6.15%  | 0.097% |
| 397    | 13.080 | 13.060 | 13.119 | HH | 12235 | 421550 | 13.00% | 0.206% |
| 398    | 13.124 | 13.119 | 13.151 | HH | 12013 | 231689 | 7.15%  | 0.113% |
| 399    | 13.170 | 13.151 | 13.207 | HH | 13012 | 416073 | 12.83% | 0.203% |
| 400    | 13.214 | 13.207 | 13.222 | HH | 11923 | 100954 | 3.11%  | 0.049% |
| 401    | 13.245 | 13.222 | 13.264 | HH | 12398 | 306279 | 9.45%  | 0.150% |
| 402    | 13.276 | 13.264 | 13.291 | HH | 12237 | 196451 | 6.06%  | 0.096% |
| 403    | 13.295 | 13.291 | 13.299 | HH | 11997 | 60752  | 1.87%  | 0.030% |
| 404    | 13.312 | 13.299 | 13.348 | HH | 12046 | 345949 | 10.67% | 0.169% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 405 | 13.359 | 13.348 | 13.390 | HH | 11944  | 296796  | 9.15%   | 0.145% |
| 406 | 13.400 | 13.390 | 13.412 | HH | 11912  | 156656  | 4.83%   | 0.076% |
| 407 | 13.417 | 13.412 | 13.421 | HH | 11949  | 66833   | 2.06%   | 0.033% |
| 408 | 13.432 | 13.421 | 13.441 | HH | 11989  | 145957  | 4.50%   | 0.071% |
| 409 | 13.447 | 13.441 | 13.451 | HH | 11998  | 72484   | 2.24%   | 0.035% |
| 410 | 13.461 | 13.451 | 13.467 | HH | 12086  | 113424  | 3.50%   | 0.055% |
| 411 | 13.472 | 13.467 | 13.480 | HH | 12096  | 96297   | 2.97%   | 0.047% |
| 412 | 13.485 | 13.480 | 13.492 | HH | 12063  | 83940   | 2.59%   | 0.041% |
| 413 | 13.499 | 13.492 | 13.509 | HH | 12006  | 119343  | 3.68%   | 0.058% |
| 414 | 13.513 | 13.509 | 13.517 | HH | 12019  | 61372   | 1.89%   | 0.030% |
| 415 | 13.521 | 13.517 | 13.524 | HH | 11973  | 45534   | 1.40%   | 0.022% |
| 416 | 13.528 | 13.524 | 13.543 | HH | 11994  | 136435  | 4.21%   | 0.067% |
| 417 | 13.569 | 13.543 | 13.580 | HH | 12129  | 271938  | 8.39%   | 0.133% |
| 418 | 13.586 | 13.580 | 13.597 | HH | 12222  | 123113  | 3.80%   | 0.060% |
| 419 | 13.601 | 13.597 | 13.609 | HH | 12255  | 88291   | 2.72%   | 0.043% |
| 420 | 13.630 | 13.609 | 13.646 | HH | 12550  | 269183  | 8.30%   | 0.131% |
| 421 | 13.653 | 13.646 | 13.670 | HH | 12353  | 183082  | 5.65%   | 0.089% |
| 422 | 13.684 | 13.670 | 13.710 | HH | 12432  | 293221  | 9.04%   | 0.143% |
| 423 | 13.730 | 13.710 | 13.745 | HH | 12245  | 257163  | 7.93%   | 0.126% |
| 424 | 13.788 | 13.745 | 13.809 | HH | 13285  | 481333  | 14.85%  | 0.235% |
| 425 | 13.828 | 13.809 | 13.852 | HH | 13970  | 339132  | 10.46%  | 0.166% |
| 426 | 13.874 | 13.852 | 13.884 | HH | 12810  | 240631  | 7.42%   | 0.117% |
| 427 | 13.888 | 13.884 | 13.902 | HH | 12794  | 138525  | 4.27%   | 0.068% |
| 428 | 13.912 | 13.902 | 13.918 | HH | 12610  | 117106  | 3.61%   | 0.057% |
| 429 | 13.921 | 13.918 | 13.930 | HH | 12615  | 95596   | 2.95%   | 0.047% |
| 430 | 13.941 | 13.930 | 13.950 | HH | 12597  | 149253  | 4.60%   | 0.073% |
| 431 | 13.956 | 13.950 | 13.967 | HH | 12526  | 126621  | 3.91%   | 0.062% |
| 432 | 13.976 | 13.967 | 13.999 | HH | 12497  | 234263  | 7.23%   | 0.114% |
| 433 | 14.019 | 13.999 | 14.023 | HH | 12521  | 183816  | 5.67%   | 0.090% |
| 434 | 14.053 | 14.023 | 14.085 | HH | 12687  | 470952  | 14.53%  | 0.230% |
| 435 | 14.094 | 14.085 | 14.114 | HH | 12698  | 214578  | 6.62%   | 0.105% |
| 436 | 14.120 | 14.114 | 14.129 | HH | 12636  | 114234  | 3.52%   | 0.056% |
| 437 | 14.142 | 14.129 | 14.147 | HH | 12727  | 137239  | 4.23%   | 0.067% |
| 438 | 14.150 | 14.147 | 14.160 | HH | 12633  | 98642   | 3.04%   | 0.048% |
| 439 | 14.165 | 14.160 | 14.169 | HH | 12678  | 66051   | 2.04%   | 0.032% |
| 440 | 14.188 | 14.169 | 14.201 | HH | 13010  | 242913  | 7.49%   | 0.119% |
| 441 | 14.212 | 14.201 | 14.223 | HH | 12898  | 175431  | 5.41%   | 0.086% |
| 442 | 14.278 | 14.223 | 14.318 | HH | 14509  | 783286  | 24.16%  | 0.382% |
| 443 | 14.337 | 14.318 | 14.370 | HH | 14121  | 433750  | 13.38%  | 0.212% |
| 444 | 14.390 | 14.370 | 14.420 | HH | 14086  | 406350  | 12.53%  | 0.198% |
| 445 | 14.439 | 14.420 | 14.445 | HH | 14266  | 207021  | 6.39%   | 0.101% |
| 446 | 14.460 | 14.445 | 14.484 | HH | 15007  | 326563  | 10.07%  | 0.159% |
| 447 | 14.518 | 14.484 | 14.528 | HH | 14029  | 369497  | 11.40%  | 0.180% |
| 448 | 14.534 | 14.528 | 14.565 | HH | 14033  | 305870  | 9.43%   | 0.149% |
| 449 | 14.586 | 14.565 | 14.607 | HH | 13572  | 338849  | 10.45%  | 0.165% |
| 450 | 14.618 | 14.607 | 14.637 | HH | 13384  | 239415  | 7.38%   | 0.117% |
| 451 | 14.644 | 14.637 | 14.655 | HH | 13323  | 145238  | 4.48%   | 0.071% |
| 452 | 14.664 | 14.655 | 14.670 | HH | 13316  | 117253  | 3.62%   | 0.057% |
| 453 | 14.726 | 14.670 | 14.759 | HH | 237727 | 3242097 | 100.00% | 1.583% |
| 454 | 14.771 | 14.759 | 14.793 | HH | 14443  | 287112  | 8.86%   | 0.140% |
| 455 | 14.821 | 14.793 | 14.825 | HH | 14103  | 269593  | 8.32%   | 0.132% |
| 456 | 14.831 | 14.825 | 14.846 | HH | 14169  | 175237  | 5.41%   | 0.086% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 457    | 14.857 | 14.846 | 14.862 | HH | 14104 | 130407  | 4.02%  | 0.064% |
| 458    | 14.891 | 14.862 | 14.895 | HH | 14594 | 287149  | 8.86%  | 0.140% |
| 459    | 14.900 | 14.895 | 14.910 | HH | 14602 | 134870  | 4.16%  | 0.066% |
| 460    | 14.928 | 14.910 | 14.957 | HH | 15889 | 414194  | 12.78% | 0.202% |
| 461    | 14.983 | 14.957 | 15.020 | HH | 19164 | 592141  | 18.26% | 0.289% |
| 462    | 15.035 | 15.020 | 15.075 | HH | 14263 | 460830  | 14.21% | 0.225% |
| 463    | 15.078 | 15.075 | 15.087 | HH | 13878 | 99222   | 3.06%  | 0.048% |
| 464    | 15.130 | 15.087 | 15.152 | HH | 14129 | 538591  | 16.61% | 0.263% |
| 465    | 15.157 | 15.152 | 15.204 | HH | 14113 | 437085  | 13.48% | 0.213% |
| 466    | 15.228 | 15.204 | 15.232 | HH | 14109 | 239691  | 7.39%  | 0.117% |
| 467    | 15.239 | 15.232 | 15.243 | HH | 14148 | 93778   | 2.89%  | 0.046% |
| 468    | 15.248 | 15.243 | 15.262 | HH | 14189 | 159096  | 4.91%  | 0.078% |
| 469    | 15.281 | 15.262 | 15.287 | HH | 14326 | 209016  | 6.45%  | 0.102% |
| 470    | 15.312 | 15.287 | 15.463 | HH | 83835 | 3136112 | 96.73% | 1.531% |
| 471    | 15.474 | 15.463 | 15.494 | HH | 17092 | 306577  | 9.46%  | 0.150% |
| 472    | 15.525 | 15.494 | 15.602 | HH | 44618 | 1369478 | 42.24% | 0.669% |
| 473    | 15.607 | 15.602 | 15.617 | HH | 15387 | 134720  | 4.16%  | 0.066% |
| 474    | 15.623 | 15.617 | 15.632 | HH | 15295 | 137887  | 4.25%  | 0.067% |
| 475    | 15.642 | 15.632 | 15.655 | HH | 15311 | 212276  | 6.55%  | 0.104% |
| 476    | 15.658 | 15.655 | 15.696 | HH | 15189 | 362989  | 11.20% | 0.177% |
| 477    | 15.701 | 15.696 | 15.706 | HH | 15019 | 94904   | 2.93%  | 0.046% |
| 478    | 15.721 | 15.706 | 15.725 | HH | 15111 | 168552  | 5.20%  | 0.082% |
| 479    | 15.736 | 15.725 | 15.758 | HH | 15281 | 300414  | 9.27%  | 0.147% |
| 480    | 15.764 | 15.758 | 15.792 | HH | 15130 | 309755  | 9.55%  | 0.151% |
| 481    | 15.800 | 15.792 | 15.809 | HH | 15115 | 150821  | 4.65%  | 0.074% |
| 482    | 15.814 | 15.809 | 15.820 | HH | 15155 | 105741  | 3.26%  | 0.052% |
| 483    | 15.826 | 15.820 | 15.830 | HH | 15141 | 85221   | 2.63%  | 0.042% |
| 484    | 15.861 | 15.830 | 15.888 | HH | 16799 | 560799  | 17.30% | 0.274% |
| 485    | 15.910 | 15.888 | 15.932 | HH | 16431 | 427947  | 13.20% | 0.209% |
| 486    | 15.946 | 15.932 | 15.971 | HH | 16560 | 377313  | 11.64% | 0.184% |
| 487    | 15.979 | 15.971 | 15.999 | HH | 15546 | 257780  | 7.95%  | 0.126% |
| 488    | 16.020 | 15.999 | 16.065 | HH | 17528 | 639538  | 19.73% | 0.312% |
| 489    | 16.089 | 16.065 | 16.102 | HH | 15849 | 348809  | 10.76% | 0.170% |
| 490    | 16.107 | 16.102 | 16.119 | HH | 15720 | 152975  | 4.72%  | 0.075% |
| 491    | 16.151 | 16.119 | 16.181 | HH | 15914 | 589274  | 18.18% | 0.288% |
| 492    | 16.187 | 16.181 | 16.192 | HH | 15689 | 99918   | 3.08%  | 0.049% |
| 493    | 16.205 | 16.192 | 16.210 | HH | 15710 | 172413  | 5.32%  | 0.084% |
| 494    | 16.223 | 16.210 | 16.233 | HH | 15816 | 212854  | 6.57%  | 0.104% |
| 495    | 16.243 | 16.233 | 16.285 | HH | 15940 | 489958  | 15.11% | 0.239% |
| 496    | 16.346 | 16.285 | 16.371 | HH | 21249 | 946133  | 29.18% | 0.462% |
| 497    | 16.391 | 16.371 | 16.414 | HH | 22511 | 523280  | 16.14% | 0.255% |
| 498    | 16.427 | 16.414 | 16.479 | HH | 19222 | 705897  | 21.77% | 0.345% |
| 499    | 16.509 | 16.479 | 16.556 | HH | 22417 | 842076  | 25.97% | 0.411% |
| 500    | 16.558 | 16.556 | 16.578 | HH | 16791 | 221697  | 6.84%  | 0.108% |
| 501    | 16.590 | 16.578 | 16.605 | HH | 16866 | 277618  | 8.56%  | 0.136% |
| 502    | 16.627 | 16.605 | 16.656 | HH | 16929 | 511701  | 15.78% | 0.250% |
| 503    | 16.670 | 16.656 | 16.680 | HH | 16801 | 240716  | 7.42%  | 0.118% |
| 504    | 16.698 | 16.680 | 16.714 | HH | 16762 | 338277  | 10.43% | 0.165% |
| 505    | 16.719 | 16.714 | 16.724 | HH | 16759 | 95564   | 2.95%  | 0.047% |
| 506    | 16.728 | 16.724 | 16.737 | HH | 16795 | 135852  | 4.19%  | 0.066% |
| 507    | 16.785 | 16.737 | 16.801 | HH | 17515 | 646715  | 19.95% | 0.316% |
| 508    | 16.860 | 16.801 | 16.874 | HH | 18717 | 780427  | 24.07% | 0.381% |
| 509    | 16.893 | 16.874 | 16.916 | HH | 21796 | 489303  | 15.09% | 0.239% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 510 | 16.941 | 16.916 | 16.960 | HH | 24021  | 532164  | 16.41% | 0.260% |
| 511 | 16.978 | 16.960 | 17.006 | HH | 21640  | 527196  | 16.26% | 0.257% |
| 512 | 17.013 | 17.006 | 17.033 | HH | 17663  | 276602  | 8.53%  | 0.135% |
| 513 | 17.044 | 17.033 | 17.055 | HH | 17535  | 240128  | 7.41%  | 0.117% |
| 514 | 17.069 | 17.055 | 17.077 | HH | 17753  | 225307  | 6.95%  | 0.110% |
| 515 | 17.082 | 17.077 | 17.087 | HH | 17673  | 111976  | 3.45%  | 0.055% |
| 516 | 17.092 | 17.087 | 17.096 | HH | 17618  | 95878   | 2.96%  | 0.047% |
| 517 | 17.105 | 17.096 | 17.110 | HH | 17733  | 148204  | 4.57%  | 0.072% |
| 518 | 17.160 | 17.110 | 17.199 | HH | 18208  | 948983  | 29.27% | 0.463% |
| 519 | 17.294 | 17.199 | 17.322 | HH | 20582  | 1412479 | 43.57% | 0.690% |
| 520 | 17.341 | 17.322 | 17.407 | HH | 26263  | 1038703 | 32.04% | 0.507% |
| 521 | 17.433 | 17.407 | 17.465 | HH | 22211  | 697268  | 21.51% | 0.340% |
| 522 | 17.487 | 17.465 | 17.543 | HH | 19105  | 887914  | 27.39% | 0.434% |
| 523 | 17.568 | 17.543 | 17.592 | HH | 19223  | 552607  | 17.04% | 0.270% |
| 524 | 17.604 | 17.592 | 17.616 | HH | 18860  | 274056  | 8.45%  | 0.134% |
| 525 | 17.640 | 17.616 | 17.667 | HH | 19383  | 583973  | 18.01% | 0.285% |
| 526 | 17.677 | 17.667 | 17.695 | HH | 19360  | 326687  | 10.08% | 0.160% |
| 527 | 17.742 | 17.695 | 17.758 | HH | 22491  | 768373  | 23.70% | 0.375% |
| 528 | 17.778 | 17.758 | 17.809 | HH | 25891  | 691740  | 21.34% | 0.338% |
| 529 | 17.828 | 17.809 | 17.848 | HH | 20419  | 480550  | 14.82% | 0.235% |
| 530 | 17.873 | 17.848 | 17.912 | HH | 32501  | 918081  | 28.32% | 0.448% |
| 531 | 17.940 | 17.912 | 17.964 | HH | 21024  | 637358  | 19.66% | 0.311% |
| 532 | 17.998 | 17.964 | 18.008 | HH | 21450  | 558941  | 17.24% | 0.273% |
| 533 | 18.030 | 18.008 | 18.078 | HH | 27024  | 966201  | 29.80% | 0.472% |
| 534 | 18.143 | 18.078 | 18.185 | HH | 46772  | 1998141 | 61.63% | 0.976% |
| 535 | 18.200 | 18.185 | 18.257 | HH | 34057  | 1225690 | 37.81% | 0.598% |
| 536 | 18.269 | 18.257 | 18.285 | HH | 23870  | 398023  | 12.28% | 0.194% |
| 537 | 18.301 | 18.285 | 18.352 | HH | 24331  | 919350  | 28.36% | 0.449% |
| 538 | 18.366 | 18.352 | 18.372 | HH | 21771  | 257123  | 7.93%  | 0.126% |
| 539 | 18.385 | 18.372 | 18.395 | HH | 21970  | 304727  | 9.40%  | 0.149% |
| 540 | 18.411 | 18.395 | 18.430 | HH | 22232  | 465735  | 14.37% | 0.227% |
| 541 | 18.447 | 18.430 | 18.456 | HH | 22325  | 334909  | 10.33% | 0.164% |
| 542 | 18.462 | 18.456 | 18.471 | HH | 22438  | 210766  | 6.50%  | 0.103% |
| 543 | 18.509 | 18.471 | 18.547 | HH | 28343  | 1096360 | 33.82% | 0.535% |
| 544 | 18.602 | 18.547 | 18.671 | HH | 38519  | 1914398 | 59.05% | 0.935% |
| 545 | 18.713 | 18.671 | 18.756 | HH | 33466  | 1350381 | 41.65% | 0.659% |
| 546 | 18.785 | 18.756 | 18.799 | HH | 25669  | 630257  | 19.44% | 0.308% |
| 547 | 18.816 | 18.799 | 18.857 | HH | 26872  | 868859  | 26.80% | 0.424% |
| 548 | 18.860 | 18.857 | 18.867 | HH | 23885  | 142747  | 4.40%  | 0.070% |
| 549 | 18.870 | 18.867 | 18.877 | HH | 23786  | 142445  | 4.39%  | 0.070% |
| 550 | 18.889 | 18.877 | 18.899 | HH | 23793  | 315603  | 9.73%  | 0.154% |
| 551 | 18.927 | 18.899 | 18.947 | HH | 25009  | 694059  | 21.41% | 0.339% |
| 552 | 18.978 | 18.947 | 18.985 | HH | 33866  | 696456  | 21.48% | 0.340% |
| 553 | 19.003 | 18.985 | 19.022 | HH | 36352  | 760545  | 23.46% | 0.371% |
| 554 | 19.031 | 19.022 | 19.096 | HH | 33082  | 1298496 | 40.05% | 0.634% |
| 555 | 19.111 | 19.096 | 19.137 | HH | 27396  | 651841  | 20.11% | 0.318% |
| 556 | 19.159 | 19.137 | 19.175 | HH | 28116  | 625741  | 19.30% | 0.306% |
| 557 | 19.189 | 19.175 | 19.240 | HH | 28229  | 1044591 | 32.22% | 0.510% |
| 558 | 19.271 | 19.240 | 19.319 | HH | 26496  | 1220450 | 37.64% | 0.596% |
| 559 | 19.344 | 19.319 | 19.361 | HH | 27616  | 674642  | 20.81% | 0.329% |
| 560 | 19.390 | 19.361 | 19.415 | HH | 30266  | 896776  | 27.66% | 0.438% |
| 561 | 19.426 | 19.415 | 19.452 | HH | 26144  | 568028  | 17.52% | 0.277% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 562    | 19.500 | 19.452 | 19.546 | HH | 34151 | 1607089 | 49.57% | 0.785% |
| 563    | 19.586 | 19.546 | 19.602 | HH | 28035 | 899448  | 27.74% | 0.439% |
| 564    | 19.621 | 19.602 | 19.658 | HH | 28948 | 940869  | 29.02% | 0.459% |
| 565    | 19.682 | 19.658 | 19.717 | HH | 27930 | 954224  | 29.43% | 0.466% |
| 566    | 19.771 | 19.717 | 19.815 | HH | 36118 | 1759182 | 54.26% | 0.859% |
| 567    | 19.825 | 19.815 | 19.847 | HH | 28265 | 552264  | 17.03% | 0.270% |
| 568    | 19.866 | 19.847 | 19.912 | HH | 28272 | 1080255 | 33.32% | 0.527% |
| 569    | 19.919 | 19.912 | 19.923 | HH | 27655 | 184701  | 5.70%  | 0.090% |
| 570    | 19.947 | 19.923 | 19.963 | HH | 27910 | 653904  | 20.17% | 0.319% |
| 571    | 19.985 | 19.963 | 19.990 | HH | 28322 | 468817  | 14.46% | 0.229% |
| 572    | 20.013 | 19.990 | 20.057 | HH | 29659 | 1145965 | 35.35% | 0.560% |
| 573    | 20.082 | 20.057 | 20.103 | HH | 29083 | 784579  | 24.20% | 0.383% |
| 574    | 20.128 | 20.103 | 20.150 | HH | 31681 | 843366  | 26.01% | 0.412% |
| 575    | 20.172 | 20.150 | 20.194 | HH | 29894 | 769428  | 23.73% | 0.376% |
| 576    | 20.252 | 20.194 | 20.272 | HH | 29966 | 1370473 | 42.27% | 0.669% |
| 577    | 20.302 | 20.272 | 20.335 | HH | 31214 | 1125719 | 34.72% | 0.550% |
| 578    | 20.341 | 20.335 | 20.364 | HH | 29258 | 492119  | 15.18% | 0.240% |
| 579    | 20.392 | 20.364 | 20.429 | HH | 29771 | 1146182 | 35.35% | 0.560% |
| 580    | 20.435 | 20.429 | 20.440 | HH | 29227 | 204195  | 6.30%  | 0.100% |
| 581    | 20.484 | 20.440 | 20.514 | HH | 32477 | 1340570 | 41.35% | 0.655% |
| 582    | 20.530 | 20.514 | 20.547 | HH | 30141 | 588389  | 18.15% | 0.287% |
| 583    | 20.554 | 20.547 | 20.557 | HH | 29964 | 192103  | 5.93%  | 0.094% |
| 584    | 20.565 | 20.557 | 20.571 | HH | 30008 | 240356  | 7.41%  | 0.117% |
| 585    | 20.594 | 20.571 | 20.620 | HH | 30348 | 898584  | 27.72% | 0.439% |
| 586    | 20.650 | 20.620 | 20.697 | HH | 31182 | 1392888 | 42.96% | 0.680% |
| 587    | 20.713 | 20.697 | 20.732 | HH | 29678 | 619568  | 19.11% | 0.303% |
| 588    | 20.746 | 20.732 | 20.754 | HH | 29702 | 386346  | 11.92% | 0.189% |
| 589    | 20.774 | 20.754 | 20.792 | HH | 29672 | 675047  | 20.82% | 0.330% |
| 590    | 20.807 | 20.792 | 20.814 | HH | 29674 | 390663  | 12.05% | 0.191% |
| 591    | 20.823 | 20.814 | 20.830 | HH | 29710 | 285275  | 8.80%  | 0.139% |
| 592    | 20.866 | 20.830 | 20.892 | HH | 32364 | 1143534 | 35.27% | 0.558% |
| 593    | 20.898 | 20.892 | 20.912 | HH | 29732 | 355426  | 10.96% | 0.174% |
| 594    | 20.918 | 20.912 | 20.964 | HH | 29534 | 912249  | 28.14% | 0.445% |
| 595    | 20.977 | 20.964 | 20.998 | HH | 29694 | 616222  | 19.01% | 0.301% |
| 596    | 21.016 | 20.998 | 21.053 | HH | 29892 | 973073  | 30.01% | 0.475% |
| 597    | 21.059 | 21.053 | 21.066 | HH | 29650 | 231289  | 7.13%  | 0.113% |
| 598    | 21.071 | 21.066 | 21.076 | HH | 29603 | 167893  | 5.18%  | 0.082% |
| 599    | 21.079 | 21.076 | 21.089 | HH | 29605 | 234486  | 7.23%  | 0.114% |
| 600    | 21.094 | 21.089 | 21.126 | HH | 29558 | 655640  | 20.22% | 0.320% |
| 601    | 21.190 | 21.126 | 21.250 | HH | 31013 | 2228863 | 68.75% | 1.088% |
| 602    | 21.254 | 21.250 | 21.257 | HH | 29599 | 123850  | 3.82%  | 0.060% |
| 603    | 21.291 | 21.257 | 21.352 | HH | 32160 | 1729646 | 53.35% | 0.845% |
| 604    | 21.358 | 21.352 | 21.380 | HH | 29646 | 502924  | 15.51% | 0.246% |
| 605    | 21.383 | 21.380 | 21.410 | HH | 29586 | 520912  | 16.07% | 0.254% |
| 606    | 21.433 | 21.410 | 21.480 | HH | 29750 | 1253638 | 38.67% | 0.612% |
| 607    | 21.486 | 21.480 | 21.494 | HH | 29502 | 235238  | 7.26%  | 0.115% |
| 608    | 21.498 | 21.494 | 21.503 | HH | 29456 | 168559  | 5.20%  | 0.082% |
| 609    | 21.535 | 21.503 | 21.567 | HH | 30056 | 1136289 | 35.05% | 0.555% |
| 610    | 21.576 | 21.567 | 21.587 | HH | 29570 | 344339  | 10.62% | 0.168% |
| 611    | 21.594 | 21.587 | 21.612 | HH | 29646 | 450980  | 13.91% | 0.220% |
| 612    | 21.617 | 21.612 | 21.621 | HH | 29611 | 155207  | 4.79%  | 0.076% |
| 613    | 21.624 | 21.621 | 21.630 | HH | 29625 | 166490  | 5.14%  | 0.081% |
| 614    | 21.636 | 21.630 | 21.664 | HH | 29579 | 593965  | 18.32% | 0.290% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 615 | 21.671 | 21.664 | 21.678 | HH | 29556  | 246852  | 7.61%  | 0.121% |
| 616 | 21.698 | 21.678 | 21.706 | HH | 29559  | 499815  | 15.42% | 0.244% |
| 617 | 21.712 | 21.706 | 21.725 | HH | 29524  | 337270  | 10.40% | 0.165% |
| 618 | 21.772 | 21.725 | 21.794 | HH | 31585  | 1260183 | 38.87% | 0.615% |
| 619 | 21.817 | 21.794 | 21.889 | HH | 31002  | 1715025 | 52.90% | 0.837% |
| 620 | 21.892 | 21.889 | 21.902 | HH | 29433  | 235222  | 7.26%  | 0.115% |
| 621 | 21.907 | 21.902 | 21.919 | HH | 29477  | 295740  | 9.12%  | 0.144% |
| 622 | 21.930 | 21.919 | 21.944 | HH | 29537  | 449171  | 13.85% | 0.219% |
| 623 | 21.948 | 21.944 | 21.966 | HH | 29464  | 388145  | 11.97% | 0.190% |
| 624 | 21.974 | 21.966 | 21.978 | HH | 29350  | 213868  | 6.60%  | 0.104% |
| 625 | 21.989 | 21.978 | 22.000 | HH | 29448  | 373722  | 11.53% | 0.182% |
| 626 | 22.011 | 22.000 | 22.019 | HH | 29436  | 334739  | 10.32% | 0.163% |
| 627 | 22.059 | 22.019 | 22.092 | HH | 29595  | 1301154 | 40.13% | 0.635% |
| 628 | 22.104 | 22.092 | 22.120 | HH | 29546  | 499796  | 15.42% | 0.244% |
| 629 | 22.131 | 22.120 | 22.149 | HH | 29409  | 499207  | 15.40% | 0.244% |
| 630 | 22.177 | 22.149 | 22.184 | HH | 29497  | 612212  | 18.88% | 0.299% |
| 631 | 22.194 | 22.184 | 22.200 | HH | 29508  | 284886  | 8.79%  | 0.139% |
| 632 | 22.212 | 22.200 | 22.217 | HH | 29495  | 313131  | 9.66%  | 0.153% |
| 633 | 22.229 | 22.217 | 22.244 | HH | 29526  | 464713  | 14.33% | 0.227% |
| 634 | 22.249 | 22.244 | 22.265 | HH | 29463  | 370578  | 11.43% | 0.181% |
| 635 | 22.275 | 22.265 | 22.284 | HH | 29506  | 337031  | 10.40% | 0.165% |
| 636 | 22.318 | 22.284 | 22.365 | HH | 31231  | 1478267 | 45.60% | 0.722% |
| 637 | 22.376 | 22.365 | 22.389 | HH | 29655  | 420470  | 12.97% | 0.205% |
| 638 | 22.398 | 22.389 | 22.408 | HH | 29695  | 334354  | 10.31% | 0.163% |
| 639 | 22.412 | 22.408 | 22.429 | HH | 29641  | 378284  | 11.67% | 0.185% |
| 640 | 22.434 | 22.429 | 22.439 | HH | 29658  | 180313  | 5.56%  | 0.088% |
| 641 | 22.443 | 22.439 | 22.450 | HH | 29649  | 189150  | 5.83%  | 0.092% |
| 642 | 22.474 | 22.450 | 22.486 | HH | 29788  | 639769  | 19.73% | 0.312% |
| 643 | 22.514 | 22.486 | 22.520 | HH | 29824  | 617079  | 19.03% | 0.301% |
| 644 | 22.564 | 22.520 | 22.599 | HH | 30723  | 1421897 | 43.86% | 0.694% |
| 645 | 22.602 | 22.599 | 22.613 | HH | 29857  | 260350  | 8.03%  | 0.127% |
| 646 | 22.638 | 22.613 | 22.677 | HH | 30000  | 1138922 | 35.13% | 0.556% |
| 647 | 22.683 | 22.677 | 22.700 | HH | 29561  | 413481  | 12.75% | 0.202% |
| 648 | 22.703 | 22.700 | 22.735 | HH | 29588  | 619488  | 19.11% | 0.302% |
| 649 | 22.738 | 22.735 | 22.749 | HH | 29516  | 231489  | 7.14%  | 0.113% |
| 650 | 22.779 | 22.749 | 22.792 | HH | 29564  | 763299  | 23.54% | 0.373% |
| 651 | 22.797 | 22.792 | 22.805 | HH | 29469  | 229452  | 7.08%  | 0.112% |
| 652 | 22.811 | 22.805 | 22.816 | HH | 29482  | 197773  | 6.10%  | 0.097% |
| 653 | 22.820 | 22.816 | 22.824 | HH | 29464  | 150041  | 4.63%  | 0.073% |
| 654 | 22.839 | 22.824 | 22.877 | HH | 29501  | 930030  | 28.69% | 0.454% |
| 655 | 22.900 | 22.877 | 22.905 | HH | 29453  | 496713  | 15.32% | 0.243% |
| 656 | 22.952 | 22.905 | 22.996 | HH | 30952  | 1631811 | 50.33% | 0.797% |
| 657 | 22.998 | 22.996 | 23.034 | HH | 29557  | 676538  | 20.87% | 0.330% |
| 658 | 23.048 | 23.034 | 23.057 | HH | 29527  | 402041  | 12.40% | 0.196% |
| 659 | 23.068 | 23.057 | 23.071 | HH | 29516  | 263564  | 8.13%  | 0.129% |
| 660 | 23.082 | 23.071 | 23.112 | HH | 29535  | 711646  | 21.95% | 0.347% |
| 661 | 23.128 | 23.112 | 23.137 | HH | 29549  | 449123  | 13.85% | 0.219% |
| 662 | 23.144 | 23.137 | 23.154 | HH | 29515  | 294640  | 9.09%  | 0.144% |
| 663 | 23.157 | 23.154 | 23.180 | HH | 29536  | 471268  | 14.54% | 0.230% |
| 664 | 23.213 | 23.180 | 23.217 | HH | 29496  | 647923  | 19.98% | 0.316% |
| 665 | 23.224 | 23.217 | 23.233 | HH | 29486  | 273452  | 8.43%  | 0.134% |
| 666 | 23.237 | 23.233 | 23.244 | HH | 29540  | 197955  | 6.11%  | 0.097% |

|                         |        |        |        |     | rteres    |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 667                     | 23.256 | 23.244 | 23.262 | HH  | 29481     | 323741  | 9.99%  | 0.158% |
| 668                     | 23.267 | 23.262 | 23.277 | HH  | 29502     | 271712  | 8.38%  | 0.133% |
| 669                     | 23.283 | 23.277 | 23.320 | HH  | 29510     | 759647  | 23.43% | 0.371% |
| 670                     | 23.328 | 23.320 | 23.357 | HH  | 29541     | 647825  | 19.98% | 0.316% |
| 671                     | 23.365 | 23.357 | 23.388 | HH  | 29426     | 543509  | 16.76% | 0.265% |
| 672                     | 23.401 | 23.388 | 23.405 | HH  | 29491     | 309110  | 9.53%  | 0.151% |
| 673                     | 23.466 | 23.405 | 23.535 | HH  | 30594     | 2339789 | 72.17% | 1.142% |
| 674                     | 23.547 | 23.535 | 23.580 | HH  | 29714     | 804037  | 24.80% | 0.393% |
| 675                     | 23.587 | 23.580 | 23.594 | HH  | 29432     | 236019  | 7.28%  | 0.115% |
| 676                     | 23.598 | 23.594 | 23.615 | HH  | 29435     | 369945  | 11.41% | 0.181% |
| 677                     | 23.627 | 23.615 | 23.632 | HH  | 29414     | 299537  | 9.24%  | 0.146% |
| 678                     | 23.675 | 23.632 | 23.752 | HH  | 30447     | 2141051 | 66.04% | 1.045% |
| 679                     | 23.768 | 23.752 | 23.785 | HH  | 29459     | 595369  | 18.36% | 0.291% |
| 680                     | 23.791 | 23.785 | 23.801 | HH  | 29427     | 280599  | 8.65%  | 0.137% |
| 681                     | 23.812 | 23.801 | 23.818 | HH  | 29437     | 300019  | 9.25%  | 0.146% |
| 682                     | 23.827 | 23.818 | 23.836 | HH  | 29421     | 307232  | 9.48%  | 0.150% |
| 683                     | 23.842 | 23.836 | 23.850 | HH  | 29396     | 257720  | 7.95%  | 0.126% |
| 684                     | 23.856 | 23.850 | 23.868 | HH  | 29417     | 312546  | 9.64%  | 0.153% |
| 685                     | 23.888 | 23.868 | 23.891 | HH  | 29437     | 409797  | 12.64% | 0.200% |
| 686                     | 23.898 | 23.891 | 23.905 | HH  | 29486     | 246842  | 7.61%  | 0.121% |
| 687                     | 23.922 | 23.905 | 23.935 | HH  | 29476     | 526763  | 16.25% | 0.257% |
| 688                     | 23.957 | 23.935 | 23.977 | HH  | 29506     | 736404  | 22.71% | 0.360% |
| 689                     | 23.985 | 23.977 | 24.012 | HH  | 29411     | 620859  | 19.15% | 0.303% |
| 690                     | 24.018 | 24.012 | 24.022 | HH  | 29337     | 173541  | 5.35%  | 0.085% |
| 691                     | 24.025 | 24.022 | 24.030 | HH  | 29377     | 146572  | 4.52%  | 0.072% |
| 692                     | 24.063 | 24.030 | 24.077 | HH  | 29465     | 827780  | 25.53% | 0.404% |
| 693                     | 24.092 | 24.077 | 24.100 | HH  | 29524     | 395986  | 12.21% | 0.193% |
| 694                     | 24.105 | 24.100 | 24.115 | HH  | 29553     | 274634  | 8.47%  | 0.134% |
| 695                     | 24.124 | 24.115 | 24.134 | HH  | 29398     | 323129  | 9.97%  | 0.158% |
| 696                     | 24.145 | 24.134 | 24.169 | HH  | 29370     | 615178  | 18.97% | 0.300% |
| 697                     | 24.179 | 24.169 | 24.189 | HH  | 29295     | 358032  | 11.04% | 0.175% |
| 698                     | 24.200 | 24.189 | 24.209 | HH  | 29293     | 343678  | 10.60% | 0.168% |
| 699                     | 24.214 | 24.209 | 24.226 | HH  | 29233     | 297455  | 9.17%  | 0.145% |
| 700                     | 24.232 | 24.226 | 24.260 | HH  | 29279     | 592816  | 18.28% | 0.289% |
| 701                     | 24.265 | 24.260 | 24.277 | HH  | 29268     | 307046  | 9.47%  | 0.150% |
| 702                     | 24.296 | 24.277 | 24.318 | HH  | 29257     | 717359  | 22.13% | 0.350% |
| 703                     | 24.326 | 24.318 | 24.335 | HH  | 29208     | 292468  | 9.02%  | 0.143% |
| 704                     | 24.341 | 24.335 | 24.343 | HH  | 29264     | 152649  | 4.71%  | 0.075% |
| 705                     | 24.348 | 24.343 | 24.359 | HH  | 29262     | 274681  | 8.47%  | 0.134% |
| 706                     | 24.373 | 24.359 | 24.386 | HH  | 29353     | 472553  | 14.58% | 0.231% |
| 707                     | 24.392 | 24.386 | 24.399 | HH  | 29302     | 223256  | 6.89%  | 0.109% |
| 708                     | 24.409 | 24.399 | 24.414 | HH  | 29330     | 264162  | 8.15%  | 0.129% |
| 709                     | 24.419 | 24.414 | 24.423 | HH  | 29316     | 154236  | 4.76%  | 0.075% |
| 710                     | 24.428 | 24.423 | 24.439 | HH  | 29322     | 284985  | 8.79%  | 0.139% |
| 711                     | 24.442 | 24.439 | 24.446 | HH  | 29327     | 128629  | 3.97%  | 0.063% |
| 712                     | 24.457 | 24.446 | 24.465 | HH  | 29349     | 326590  | 10.07% | 0.159% |
| 713                     | 24.525 | 24.465 | 24.565 | HH  | 30558     | 1813583 | 55.94% | 0.886% |
| 714                     | 24.572 | 24.565 | 24.590 | HH  | 30141     | 455910  | 14.06% | 0.223% |
| 715                     | 24.596 | 24.590 | 24.630 | HH  | 30151     | 719541  | 22.19% | 0.351% |
| 716                     | 24.638 | 24.630 | 24.650 | HHA | 29811     | 372036  | 11.48% | 0.182% |
| Sum of corrected areas: |        |        |        |     | 204806722 |         |        |        |

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