

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE011718\  
Data File : FE025657.D  
Signal(s) : FID1B.CH  
Acq On : 17 Jan 2018 18:24  
Sample : J1163-02MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID\_E\methods\C44-FE010418.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         | 2.483       | 2.462        | 2.573      | PH       | 83032          | 662287       | 8.23%          | 0.164%        |
| 2         | 2.577       | 2.573        | 2.597      | PH       | 140            | 221          | 0.00%          | 0.000%        |
| 3         | 2.606       | 2.597        | 2.617      | PH       | 3              | -1495        | -0.02%         | -0.000%       |
| 4         | 2.630       | 2.617        | 2.636      | PH       | -42            | -1416        | -0.02%         | -0.000%       |
| 5         | 2.641       | 2.636        | 2.647      | PH       | -25            | -816         | -0.01%         | -0.000%       |
| 6         | 2.673       | 2.647        | 2.686      | PH       | -6             | -3115        | -0.04%         | -0.001%       |
| 7         | 2.692       | 2.686        | 2.698      | PH       | 90             | -232         | -0.00%         | -0.000%       |
| 8         | 2.705       | 2.698        | 2.718      | PH       | 148            | -52          | -0.00%         | -0.000%       |
| 9         | 2.737       | 2.718        | 2.742      | PH       | 299            | 2249         | 0.03%          | 0.001%        |
| 10        | 2.749       | 2.742        | 2.769      | HH       | 423            | 3582         | 0.04%          | 0.001%        |
| 11        | 2.773       | 2.769        | 2.782      | HH       | 275            | 688          | 0.01%          | 0.000%        |
| 12        | 2.792       | 2.782        | 2.799      | PH       | 30             | -93          | -0.00%         | -0.000%       |
| 13        | 2.804       | 2.799        | 2.814      | PH       | 74             | -64          | -0.00%         | -0.000%       |
| 14        | 2.818       | 2.814        | 2.824      | PH       | 7              | -280         | -0.00%         | -0.000%       |
| 15        | 2.835       | 2.824        | 2.842      | PH       | 226            | 792          | 0.01%          | 0.000%        |
| 16        | 2.852       | 2.842        | 2.872      | PH       | 108            | 206          | 0.00%          | 0.000%        |
| 17        | 2.878       | 2.872        | 2.882      | PH       | 128            | 251          | 0.00%          | 0.000%        |
| 18        | 2.886       | 2.882        | 2.898      | HH       | 167            | 691          | 0.01%          | 0.000%        |
| 19        | 2.902       | 2.898        | 2.907      | PH       | 198            | 486          | 0.01%          | 0.000%        |
| 20        | 2.914       | 2.907        | 2.921      | HH       | 134            | 793          | 0.01%          | 0.000%        |
| 21        | 2.932       | 2.921        | 2.940      | HH       | 320            | 1951         | 0.02%          | 0.000%        |
| 22        | 2.949       | 2.940        | 2.957      | HH       | 189            | 1248         | 0.02%          | 0.000%        |
| 23        | 2.964       | 2.957        | 2.976      | HH       | 318            | 2101         | 0.03%          | 0.001%        |
| 24        | 2.981       | 2.976        | 2.995      | HH       | 213            | 2050         | 0.03%          | 0.001%        |
| 25        | 3.008       | 2.995        | 3.019      | HH       | 330            | 3222         | 0.04%          | 0.001%        |
| 26        | 3.024       | 3.019        | 3.029      | HH       | 383            | 1665         | 0.02%          | 0.000%        |
| 27        | 3.041       | 3.029        | 3.047      | HH       | 364            | 2983         | 0.04%          | 0.001%        |
| 28        | 3.053       | 3.047        | 3.058      | HH       | 389            | 1841         | 0.02%          | 0.000%        |
| 29        | 3.061       | 3.058        | 3.067      | HH       | 244            | 1272         | 0.02%          | 0.000%        |
| 30        | 3.072       | 3.067        | 3.077      | HH       | 268            | 1434         | 0.02%          | 0.000%        |
| 31        | 3.084       | 3.077        | 3.090      | HH       | 284            | 1720         | 0.02%          | 0.000%        |
| 32        | 3.097       | 3.090        | 3.102      | HH       | 297            | 1625         | 0.02%          | 0.000%        |
| 33        | 3.111       | 3.102        | 3.115      | HH       | 402            | 2511         | 0.03%          | 0.001%        |
| 34        | 3.123       | 3.115        | 3.129      | HH       | 490            | 3126         | 0.04%          | 0.001%        |
| 35        | 3.136       | 3.129        | 3.162      | HH       | 648            | 8503         | 0.11%          | 0.002%        |
| 36        | 3.175       | 3.162        | 3.188      | HH       | 602            | 6600         | 0.08%          | 0.002%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 3.194 | 3.188 | 3.210 | HH | 510    | 5405  | 0.07% | 0.001% |
| 38 | 3.214 | 3.210 | 3.231 | HH | 509    | 5344  | 0.07% | 0.001% |
| 39 | 3.241 | 3.231 | 3.254 | HH | 578    | 6727  | 0.08% | 0.002% |
| 40 | 3.261 | 3.254 | 3.276 | HH | 563    | 6064  | 0.08% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 41 | 3.287 | 3.276 | 3.317 | HH | 749    | 12903 | 0.16% | 0.003% |
| 42 | 3.323 | 3.317 | 3.328 | HH | 715    | 3536  | 0.04% | 0.001% |
| 43 | 3.340 | 3.328 | 3.358 | HH | 589    | 9751  | 0.12% | 0.002% |
| 44 | 3.361 | 3.358 | 3.377 | HH | 635    | 6407  | 0.08% | 0.002% |
| 45 | 3.381 | 3.377 | 3.385 | HH | 740    | 2731  | 0.03% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 46 | 3.399 | 3.385 | 3.410 | HH | 785    | 9832  | 0.12% | 0.002% |
| 47 | 3.414 | 3.410 | 3.419 | HH | 677    | 3284  | 0.04% | 0.001% |
| 48 | 3.424 | 3.419 | 3.429 | HH | 689    | 3920  | 0.05% | 0.001% |
| 49 | 3.437 | 3.429 | 3.445 | HH | 751    | 6287  | 0.08% | 0.002% |
| 50 | 3.457 | 3.445 | 3.462 | HH | 705    | 6100  | 0.08% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 51 | 3.484 | 3.462 | 3.495 | HH | 844    | 14961 | 0.19% | 0.004% |
| 52 | 3.505 | 3.495 | 3.510 | HH | 968    | 7816  | 0.10% | 0.002% |
| 53 | 3.525 | 3.510 | 3.532 | HH | 1006   | 11054 | 0.14% | 0.003% |
| 54 | 3.536 | 3.532 | 3.549 | HH | 904    | 8526  | 0.11% | 0.002% |
| 55 | 3.553 | 3.549 | 3.572 | HH | 916    | 11631 | 0.14% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 56 | 3.589 | 3.572 | 3.598 | HH | 1015   | 13583 | 0.17% | 0.003% |
| 57 | 3.603 | 3.598 | 3.611 | HH | 967    | 6925  | 0.09% | 0.002% |
| 58 | 3.615 | 3.611 | 3.625 | HH | 920    | 7526  | 0.09% | 0.002% |
| 59 | 3.631 | 3.625 | 3.637 | HH | 1004   | 6599  | 0.08% | 0.002% |
| 60 | 3.647 | 3.637 | 3.652 | HH | 881    | 7456  | 0.09% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 61 | 3.672 | 3.652 | 3.676 | HH | 930    | 12289 | 0.15% | 0.003% |
| 62 | 3.681 | 3.676 | 3.692 | HH | 1004   | 8156  | 0.10% | 0.002% |
| 63 | 3.695 | 3.692 | 3.699 | HH | 917    | 3789  | 0.05% | 0.001% |
| 64 | 3.712 | 3.699 | 3.723 | HH | 1073   | 13841 | 0.17% | 0.003% |
| 65 | 3.730 | 3.723 | 3.745 | HH | 1140   | 13186 | 0.16% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 66 | 3.770 | 3.745 | 3.777 | HH | 1145   | 19069 | 0.24% | 0.005% |
| 67 | 3.794 | 3.777 | 3.807 | HH | 1188   | 18445 | 0.23% | 0.005% |
| 68 | 3.824 | 3.807 | 3.828 | HH | 1225   | 14364 | 0.18% | 0.004% |
| 69 | 3.832 | 3.828 | 3.842 | HH | 1298   | 9995  | 0.12% | 0.002% |
| 70 | 3.847 | 3.842 | 3.852 | HH | 1220   | 6454  | 0.08% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 71 | 3.855 | 3.852 | 3.863 | HH | 1245   | 7923  | 0.10% | 0.002% |
| 72 | 3.871 | 3.863 | 3.886 | HH | 1241   | 15912 | 0.20% | 0.004% |
| 73 | 3.891 | 3.886 | 3.897 | HH | 1156   | 7268  | 0.09% | 0.002% |
| 74 | 3.900 | 3.897 | 3.909 | HH | 1306   | 8626  | 0.11% | 0.002% |
| 75 | 3.928 | 3.909 | 3.941 | HH | 1326   | 22643 | 0.28% | 0.006% |
|    |       |       |       |    |        |       |       |        |
| 76 | 3.948 | 3.941 | 3.958 | HH | 1234   | 11863 | 0.15% | 0.003% |
| 77 | 3.966 | 3.958 | 3.971 | HH | 1275   | 9951  | 0.12% | 0.002% |
| 78 | 3.977 | 3.971 | 3.985 | HH | 1265   | 10394 | 0.13% | 0.003% |
| 79 | 3.990 | 3.985 | 3.997 | HH | 1335   | 8394  | 0.10% | 0.002% |
| 80 | 4.013 | 3.997 | 4.030 | HH | 1338   | 24447 | 0.30% | 0.006% |
|    |       |       |       |    |        |       |       |        |
| 81 | 4.034 | 4.030 | 4.055 | HH | 1419   | 19433 | 0.24% | 0.005% |
| 82 | 4.059 | 4.055 | 4.066 | HH | 1438   | 8811  | 0.11% | 0.002% |
| 83 | 4.069 | 4.066 | 4.085 | HH | 1451   | 15556 | 0.19% | 0.004% |
| 84 | 4.096 | 4.085 | 4.101 | HH | 1454   | 13032 | 0.16% | 0.003% |
| 85 | 4.108 | 4.101 | 4.124 | HH | 1581   | 19144 | 0.24% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 86 | 4.128 | 4.124 | 4.135 | HH | 1409   | 8959  | 0.11% | 0.002% |
| 87 | 4.150 | 4.135 | 4.154 | HH | 1610   | 17035 | 0.21% | 0.004% |
| 88 | 4.161 | 4.154 | 4.178 | HH | 1606   | 21061 | 0.26% | 0.005% |
| 89 | 4.183 | 4.178 | 4.189 | HH | 1574   | 9529  | 0.12% | 0.002% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 4.193 | 4.189 | 4.199 | HH | 1664   | 9504    | 0.12%  | 0.002% |
| 91  | 4.222 | 4.199 | 4.373 | HH | 8858   | 495791  | 6.16%  | 0.123% |
| 92  | 4.378 | 4.373 | 4.392 | HH | 2918   | 32255   | 0.40%  | 0.008% |
| 93  | 4.397 | 4.392 | 4.404 | HH | 2766   | 19046   | 0.24%  | 0.005% |
| 94  | 4.407 | 4.404 | 4.429 | HH | 2838   | 40288   | 0.50%  | 0.010% |
| 95  | 4.448 | 4.429 | 4.494 | HH | 2704   | 98403   | 1.22%  | 0.024% |
| 96  | 4.499 | 4.494 | 4.504 | HH | 2497   | 13835   | 0.17%  | 0.003% |
| 97  | 4.513 | 4.504 | 4.518 | HH | 2452   | 20553   | 0.26%  | 0.005% |
| 98  | 4.533 | 4.518 | 4.545 | HH | 2487   | 38649   | 0.48%  | 0.010% |
| 99  | 4.566 | 4.545 | 4.639 | HH | 133457 | 1301818 | 16.18% | 0.322% |
| 100 | 4.643 | 4.639 | 4.647 | HH | 2667   | 11737   | 0.15%  | 0.003% |
| 101 | 4.663 | 4.647 | 4.673 | HH | 2683   | 40523   | 0.50%  | 0.010% |
| 102 | 4.680 | 4.673 | 4.692 | HH | 2557   | 28471   | 0.35%  | 0.007% |
| 103 | 4.711 | 4.692 | 4.721 | HH | 2493   | 42642   | 0.53%  | 0.011% |
| 104 | 4.740 | 4.721 | 4.773 | HH | 2907   | 81266   | 1.01%  | 0.020% |
| 105 | 4.779 | 4.773 | 4.816 | HH | 2608   | 62694   | 0.78%  | 0.015% |
| 106 | 4.821 | 4.816 | 4.849 | HH | 2518   | 46711   | 0.58%  | 0.012% |
| 107 | 4.864 | 4.849 | 4.877 | HH | 2425   | 38727   | 0.48%  | 0.010% |
| 108 | 4.891 | 4.877 | 4.904 | HH | 2439   | 37890   | 0.47%  | 0.009% |
| 109 | 4.908 | 4.904 | 4.912 | HH | 2384   | 11851   | 0.15%  | 0.003% |
| 110 | 4.917 | 4.912 | 4.926 | HH | 2450   | 19650   | 0.24%  | 0.005% |
| 111 | 4.932 | 4.926 | 4.941 | HH | 2386   | 20322   | 0.25%  | 0.005% |
| 112 | 4.958 | 4.941 | 4.970 | HH | 2333   | 39607   | 0.49%  | 0.010% |
| 113 | 4.985 | 4.970 | 4.991 | HH | 2522   | 29333   | 0.36%  | 0.007% |
| 114 | 5.005 | 4.991 | 5.010 | HH | 2423   | 27111   | 0.34%  | 0.007% |
| 115 | 5.019 | 5.010 | 5.024 | HH | 2503   | 20217   | 0.25%  | 0.005% |
| 116 | 5.047 | 5.024 | 5.061 | HH | 2507   | 53566   | 0.67%  | 0.013% |
| 117 | 5.069 | 5.061 | 5.075 | HH | 2528   | 20809   | 0.26%  | 0.005% |
| 118 | 5.084 | 5.075 | 5.097 | HH | 2585   | 31912   | 0.40%  | 0.008% |
| 119 | 5.099 | 5.097 | 5.106 | HH | 2501   | 13506   | 0.17%  | 0.003% |
| 120 | 5.115 | 5.106 | 5.142 | HH | 2651   | 55545   | 0.69%  | 0.014% |
| 121 | 5.150 | 5.142 | 5.157 | HH | 2553   | 22375   | 0.28%  | 0.006% |
| 122 | 5.174 | 5.157 | 5.194 | HH | 2923   | 59900   | 0.74%  | 0.015% |
| 123 | 5.218 | 5.194 | 5.249 | HH | 2758   | 86912   | 1.08%  | 0.021% |
| 124 | 5.259 | 5.249 | 5.283 | HH | 2710   | 54070   | 0.67%  | 0.013% |
| 125 | 5.288 | 5.283 | 5.293 | HH | 2682   | 15573   | 0.19%  | 0.004% |
| 126 | 5.317 | 5.293 | 5.331 | HH | 2822   | 61148   | 0.76%  | 0.015% |
| 127 | 5.337 | 5.331 | 5.346 | HH | 2859   | 24755   | 0.31%  | 0.006% |
| 128 | 5.357 | 5.346 | 5.367 | HH | 2768   | 32872   | 0.41%  | 0.008% |
| 129 | 5.372 | 5.367 | 5.381 | HH | 2768   | 23614   | 0.29%  | 0.006% |
| 130 | 5.387 | 5.381 | 5.403 | HH | 2821   | 35256   | 0.44%  | 0.009% |
| 131 | 5.421 | 5.403 | 5.429 | HH | 3004   | 44103   | 0.55%  | 0.011% |
| 132 | 5.433 | 5.429 | 5.446 | HH | 2877   | 28572   | 0.36%  | 0.007% |
| 133 | 5.450 | 5.446 | 5.456 | HH | 3011   | 18025   | 0.22%  | 0.004% |
| 134 | 5.472 | 5.456 | 5.479 | HH | 3024   | 41072   | 0.51%  | 0.010% |
| 135 | 5.485 | 5.479 | 5.491 | HH | 3006   | 19894   | 0.25%  | 0.005% |
| 136 | 5.497 | 5.491 | 5.502 | HH | 2987   | 19119   | 0.24%  | 0.005% |
| 137 | 5.525 | 5.502 | 5.558 | HH | 3142   | 102179  | 1.27%  | 0.025% |
| 138 | 5.562 | 5.558 | 5.582 | HH | 3014   | 40963   | 0.51%  | 0.010% |
| 139 | 5.594 | 5.582 | 5.599 | HH | 3136   | 31592   | 0.39%  | 0.008% |
| 140 | 5.608 | 5.599 | 5.628 | HH | 3329   | 55537   | 0.69%  | 0.014% |
| 141 | 5.631 | 5.628 | 5.656 | HH | 3165   | 52046   | 0.65%  | 0.013% |

|     |       |       |       |    | rteres |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 142 | 5.665 | 5.656 | 5.679 | HH | 3210   | 42084   | 0.52%  | 0.010% |
| 143 | 5.693 | 5.679 | 5.701 | HH | 3222   | 40439   | 0.50%  | 0.010% |
| 144 | 5.704 | 5.701 | 5.711 | HH | 3150   | 18452   | 0.23%  | 0.005% |
| 145 | 5.719 | 5.711 | 5.730 | HH | 3230   | 35500   | 0.44%  | 0.009% |
|     |       |       |       |    |        |         |        |        |
| 146 | 5.733 | 5.730 | 5.740 | HH | 3115   | 18647   | 0.23%  | 0.005% |
| 147 | 5.761 | 5.740 | 5.766 | HH | 3212   | 49961   | 0.62%  | 0.012% |
| 148 | 5.773 | 5.766 | 5.779 | HH | 3331   | 24752   | 0.31%  | 0.006% |
| 149 | 5.789 | 5.779 | 5.799 | HH | 3269   | 38340   | 0.48%  | 0.009% |
| 150 | 5.809 | 5.799 | 5.815 | HH | 3282   | 31466   | 0.39%  | 0.008% |
|     |       |       |       |    |        |         |        |        |
| 151 | 5.821 | 5.815 | 5.832 | HH | 3221   | 31813   | 0.40%  | 0.008% |
| 152 | 5.839 | 5.832 | 5.843 | HH | 3237   | 20474   | 0.25%  | 0.005% |
| 153 | 5.848 | 5.843 | 5.863 | HH | 3277   | 38705   | 0.48%  | 0.010% |
| 154 | 5.874 | 5.863 | 5.885 | HH | 3301   | 43193   | 0.54%  | 0.011% |
| 155 | 5.896 | 5.885 | 5.905 | HH | 3366   | 39410   | 0.49%  | 0.010% |
|     |       |       |       |    |        |         |        |        |
| 156 | 5.920 | 5.905 | 5.929 | HH | 3437   | 48099   | 0.60%  | 0.012% |
| 157 | 5.956 | 5.929 | 5.973 | HH | 3690   | 92357   | 1.15%  | 0.023% |
| 158 | 5.978 | 5.973 | 5.983 | HH | 3519   | 21116   | 0.26%  | 0.005% |
| 159 | 5.992 | 5.983 | 5.998 | HH | 3613   | 29934   | 0.37%  | 0.007% |
| 160 | 6.002 | 5.998 | 6.005 | HH | 3540   | 16557   | 0.21%  | 0.004% |
|     |       |       |       |    |        |         |        |        |
| 161 | 6.016 | 6.005 | 6.027 | HH | 3578   | 44918   | 0.56%  | 0.011% |
| 162 | 6.031 | 6.027 | 6.036 | HH | 3554   | 19397   | 0.24%  | 0.005% |
| 163 | 6.065 | 6.036 | 6.076 | HH | 3647   | 82510   | 1.03%  | 0.020% |
| 164 | 6.082 | 6.076 | 6.090 | HH | 3620   | 28481   | 0.35%  | 0.007% |
| 165 | 6.100 | 6.090 | 6.105 | HH | 3690   | 32669   | 0.41%  | 0.008% |
|     |       |       |       |    |        |         |        |        |
| 166 | 6.111 | 6.105 | 6.121 | HH | 3554   | 32795   | 0.41%  | 0.008% |
| 167 | 6.128 | 6.121 | 6.135 | HH | 3641   | 29595   | 0.37%  | 0.007% |
| 168 | 6.143 | 6.135 | 6.147 | HH | 3683   | 25798   | 0.32%  | 0.006% |
| 169 | 6.168 | 6.147 | 6.190 | HH | 3848   | 96036   | 1.19%  | 0.024% |
| 170 | 6.194 | 6.190 | 6.199 | HH | 3749   | 20122   | 0.25%  | 0.005% |
|     |       |       |       |    |        |         |        |        |
| 171 | 6.213 | 6.199 | 6.223 | HH | 3838   | 54364   | 0.68%  | 0.013% |
| 172 | 6.230 | 6.223 | 6.235 | HH | 3843   | 28075   | 0.35%  | 0.007% |
| 173 | 6.246 | 6.235 | 6.250 | HH | 3912   | 33620   | 0.42%  | 0.008% |
| 174 | 6.296 | 6.250 | 6.323 | HH | 7223   | 198388  | 2.47%  | 0.049% |
| 175 | 6.331 | 6.323 | 6.337 | HH | 3947   | 31090   | 0.39%  | 0.008% |
|     |       |       |       |    |        |         |        |        |
| 176 | 6.342 | 6.337 | 6.362 | HH | 3868   | 59415   | 0.74%  | 0.015% |
| 177 | 6.367 | 6.362 | 6.372 | HH | 3930   | 21310   | 0.26%  | 0.005% |
| 178 | 6.376 | 6.372 | 6.384 | HH | 3896   | 28451   | 0.35%  | 0.007% |
| 179 | 6.395 | 6.384 | 6.426 | HH | 4068   | 98931   | 1.23%  | 0.024% |
| 180 | 6.431 | 6.426 | 6.444 | HH | 3974   | 42988   | 0.53%  | 0.011% |
|     |       |       |       |    |        |         |        |        |
| 181 | 6.449 | 6.444 | 6.462 | HH | 4017   | 43174   | 0.54%  | 0.011% |
| 182 | 6.483 | 6.462 | 6.505 | HH | 4033   | 101350  | 1.26%  | 0.025% |
| 183 | 6.510 | 6.505 | 6.518 | HH | 4060   | 30969   | 0.38%  | 0.008% |
| 184 | 6.528 | 6.518 | 6.533 | HH | 4243   | 37676   | 0.47%  | 0.009% |
| 185 | 6.538 | 6.533 | 6.557 | HH | 4184   | 59979   | 0.75%  | 0.015% |
|     |       |       |       |    |        |         |        |        |
| 186 | 6.584 | 6.557 | 6.689 | HH | 134797 | 1681235 | 20.89% | 0.415% |
| 187 | 6.693 | 6.689 | 6.697 | HH | 5278   | 23513   | 0.29%  | 0.006% |
| 188 | 6.700 | 6.697 | 6.707 | HH | 5270   | 32825   | 0.41%  | 0.008% |
| 189 | 6.711 | 6.707 | 6.724 | HH | 5172   | 50810   | 0.63%  | 0.013% |
| 190 | 6.730 | 6.724 | 6.776 | HH | 5221   | 154857  | 1.92%  | 0.038% |
|     |       |       |       |    |        |         |        |        |
| 191 | 6.781 | 6.776 | 6.797 | HH | 4816   | 58704   | 0.73%  | 0.015% |
| 192 | 6.813 | 6.797 | 6.822 | HH | 4759   | 70328   | 0.87%  | 0.017% |
| 193 | 6.824 | 6.822 | 6.830 | HH | 4753   | 23271   | 0.29%  | 0.006% |
| 194 | 6.843 | 6.830 | 6.867 | HH | 4788   | 103848  | 1.29%  | 0.026% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 195 | 6.894 | 6.867 | 6.976 | HH | 6437   | 360628 | 4.48% | 0.089% |
| 196 | 6.979 | 6.976 | 6.989 | HH | 4984   | 40219  | 0.50% | 0.010% |
| 197 | 6.994 | 6.989 | 7.015 | HH | 4948   | 73835  | 0.92% | 0.018% |
| 198 | 7.020 | 7.015 | 7.025 | HH | 4905   | 29519  | 0.37% | 0.007% |
| 199 | 7.028 | 7.025 | 7.034 | HH | 4924   | 26585  | 0.33% | 0.007% |
| 200 | 7.042 | 7.034 | 7.056 | HH | 4876   | 62511  | 0.78% | 0.015% |
| 201 | 7.072 | 7.056 | 7.077 | HH | 4877   | 60323  | 0.75% | 0.015% |
| 202 | 7.097 | 7.077 | 7.117 | HH | 5330   | 123588 | 1.54% | 0.031% |
| 203 | 7.120 | 7.117 | 7.129 | HH | 5172   | 37882  | 0.47% | 0.009% |
| 204 | 7.134 | 7.129 | 7.145 | HH | 4986   | 46946  | 0.58% | 0.012% |
| 205 | 7.149 | 7.145 | 7.153 | HH | 5009   | 24348  | 0.30% | 0.006% |
| 206 | 7.157 | 7.153 | 7.162 | HH | 5043   | 25278  | 0.31% | 0.006% |
| 207 | 7.171 | 7.162 | 7.176 | HH | 5067   | 42432  | 0.53% | 0.010% |
| 208 | 7.184 | 7.176 | 7.192 | HH | 5147   | 50466  | 0.63% | 0.012% |
| 209 | 7.209 | 7.192 | 7.233 | HH | 5143   | 123336 | 1.53% | 0.030% |
| 210 | 7.268 | 7.233 | 7.281 | HH | 5095   | 143316 | 1.78% | 0.035% |
| 211 | 7.293 | 7.281 | 7.317 | HH | 5552   | 111016 | 1.38% | 0.027% |
| 212 | 7.321 | 7.317 | 7.331 | HH | 5134   | 44368  | 0.55% | 0.011% |
| 213 | 7.353 | 7.331 | 7.361 | HH | 5243   | 92621  | 1.15% | 0.023% |
| 214 | 7.366 | 7.361 | 7.371 | HH | 5190   | 30400  | 0.38% | 0.008% |
| 215 | 7.376 | 7.371 | 7.380 | HH | 5150   | 28141  | 0.35% | 0.007% |
| 216 | 7.399 | 7.380 | 7.410 | HH | 5341   | 94231  | 1.17% | 0.023% |
| 217 | 7.430 | 7.410 | 7.444 | HH | 5256   | 105805 | 1.31% | 0.026% |
| 218 | 7.452 | 7.444 | 7.456 | HH | 5306   | 35971  | 0.45% | 0.009% |
| 219 | 7.467 | 7.456 | 7.473 | HH | 5380   | 56875  | 0.71% | 0.014% |
| 220 | 7.477 | 7.473 | 7.491 | HH | 5386   | 55834  | 0.69% | 0.014% |
| 221 | 7.497 | 7.491 | 7.503 | HH | 5305   | 37208  | 0.46% | 0.009% |
| 222 | 7.521 | 7.503 | 7.548 | HH | 5710   | 146220 | 1.82% | 0.036% |
| 223 | 7.553 | 7.548 | 7.571 | HH | 5393   | 74189  | 0.92% | 0.018% |
| 224 | 7.577 | 7.571 | 7.586 | HH | 5434   | 46682  | 0.58% | 0.012% |
| 225 | 7.600 | 7.586 | 7.605 | HH | 5364   | 59086  | 0.73% | 0.015% |
| 226 | 7.611 | 7.605 | 7.619 | HH | 5296   | 46613  | 0.58% | 0.012% |
| 227 | 7.633 | 7.619 | 7.641 | HH | 5348   | 68623  | 0.85% | 0.017% |
| 228 | 7.648 | 7.641 | 7.653 | HH | 5340   | 36775  | 0.46% | 0.009% |
| 229 | 7.656 | 7.653 | 7.660 | HH | 5291   | 22575  | 0.28% | 0.006% |
| 230 | 7.664 | 7.660 | 7.686 | HH | 5303   | 82055  | 1.02% | 0.020% |
| 231 | 7.697 | 7.686 | 7.709 | HH | 5340   | 72343  | 0.90% | 0.018% |
| 232 | 7.721 | 7.709 | 7.746 | HH | 5381   | 116898 | 1.45% | 0.029% |
| 233 | 7.769 | 7.746 | 7.783 | HH | 5421   | 118421 | 1.47% | 0.029% |
| 234 | 7.787 | 7.783 | 7.790 | HH | 5405   | 24257  | 0.30% | 0.006% |
| 235 | 7.796 | 7.790 | 7.801 | HH | 5408   | 34981  | 0.43% | 0.009% |
| 236 | 7.805 | 7.801 | 7.817 | HH | 5531   | 50237  | 0.62% | 0.012% |
| 237 | 7.823 | 7.817 | 7.830 | HH | 5504   | 43691  | 0.54% | 0.011% |
| 238 | 7.853 | 7.830 | 7.858 | HH | 5587   | 92733  | 1.15% | 0.023% |
| 239 | 7.915 | 7.858 | 7.941 | HH | 6474   | 290903 | 3.62% | 0.072% |
| 240 | 7.947 | 7.941 | 7.953 | HH | 5892   | 42867  | 0.53% | 0.011% |
| 241 | 7.969 | 7.953 | 7.993 | HH | 6010   | 141869 | 1.76% | 0.035% |
| 242 | 7.997 | 7.993 | 8.003 | HH | 5951   | 35273  | 0.44% | 0.009% |
| 243 | 8.010 | 8.003 | 8.025 | HH | 5855   | 76197  | 0.95% | 0.019% |
| 244 | 8.031 | 8.025 | 8.058 | HH | 5824   | 113174 | 1.41% | 0.028% |
| 245 | 8.077 | 8.058 | 8.105 | HH | 6067   | 162706 | 2.02% | 0.040% |
| 246 | 8.130 | 8.105 | 8.137 | HH | 5937   | 114080 | 1.42% | 0.028% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 8.141  | 8.137  | 8.158  | HH | 5979   | 71207   | 0.88%  | 0.018% |
| 248    | 8.166  | 8.158  | 8.176  | HH | 5876   | 65211   | 0.81%  | 0.016% |
| 249    | 8.199  | 8.176  | 8.221  | HH | 6276   | 161914  | 2.01%  | 0.040% |
| 250    | 8.247  | 8.221  | 8.262  | HH | 6059   | 147668  | 1.84%  | 0.036% |
| 251    | 8.298  | 8.262  | 8.320  | HH | 6426   | 212087  | 2.64%  | 0.052% |
| 252    | 8.379  | 8.320  | 8.441  | HH | 176305 | 2046373 | 25.43% | 0.506% |
| 253    | 8.462  | 8.441  | 8.621  | HH | 43167  | 1408989 | 17.51% | 0.348% |
| 254    | 8.625  | 8.621  | 8.646  | HH | 7175   | 107094  | 1.33%  | 0.026% |
| 255    | 8.651  | 8.646  | 8.655  | HH | 6971   | 33455   | 0.42%  | 0.008% |
| 256    | 8.661  | 8.655  | 8.677  | HH | 6998   | 91901   | 1.14%  | 0.023% |
| 257    | 8.681  | 8.677  | 8.690  | HH | 6933   | 56423   | 0.70%  | 0.014% |
| 258    | 8.707  | 8.690  | 8.720  | HH | 6979   | 120448  | 1.50%  | 0.030% |
| 259    | 8.739  | 8.720  | 8.774  | HH | 7278   | 228416  | 2.84%  | 0.056% |
| 260    | 8.794  | 8.774  | 8.816  | HH | 7617   | 181172  | 2.25%  | 0.045% |
| 261    | 8.830  | 8.816  | 8.842  | HH | 7322   | 115329  | 1.43%  | 0.028% |
| 262    | 8.856  | 8.842  | 8.864  | HH | 7534   | 98642   | 1.23%  | 0.024% |
| 263    | 8.870  | 8.864  | 8.890  | HH | 7614   | 112571  | 1.40%  | 0.028% |
| 264    | 8.915  | 8.890  | 8.949  | HH | 9170   | 276449  | 3.44%  | 0.068% |
| 265    | 8.968  | 8.949  | 8.992  | HH | 7783   | 194311  | 2.41%  | 0.048% |
| 266    | 8.997  | 8.992  | 9.017  | HH | 7310   | 105121  | 1.31%  | 0.026% |
| 267    | 9.035  | 9.017  | 9.046  | HH | 7318   | 125825  | 1.56%  | 0.031% |
| 268    | 9.061  | 9.046  | 9.089  | HH | 7553   | 193140  | 2.40%  | 0.048% |
| 269    | 9.133  | 9.089  | 9.141  | HH | 7825   | 231575  | 2.88%  | 0.057% |
| 270    | 9.146  | 9.141  | 9.161  | HH | 7831   | 92309   | 1.15%  | 0.023% |
| 271    | 9.167  | 9.161  | 9.169  | HH | 7805   | 40341   | 0.50%  | 0.010% |
| 272    | 9.176  | 9.169  | 9.183  | HH | 7845   | 62604   | 0.78%  | 0.015% |
| 273    | 9.203  | 9.183  | 9.268  | HH | 15827  | 483321  | 6.01%  | 0.119% |
| 274    | 9.288  | 9.268  | 9.309  | HH | 8230   | 196860  | 2.45%  | 0.049% |
| 275    | 9.317  | 9.309  | 9.330  | HH | 7888   | 100014  | 1.24%  | 0.025% |
| 276    | 9.336  | 9.330  | 9.348  | HH | 8058   | 81635   | 1.01%  | 0.020% |
| 277    | 9.384  | 9.348  | 9.419  | HH | 8969   | 360052  | 4.47%  | 0.089% |
| 278    | 9.433  | 9.419  | 9.452  | HH | 8131   | 159220  | 1.98%  | 0.039% |
| 279    | 9.472  | 9.452  | 9.490  | HH | 8695   | 190767  | 2.37%  | 0.047% |
| 280    | 9.498  | 9.490  | 9.519  | HH | 8423   | 142868  | 1.78%  | 0.035% |
| 281    | 9.525  | 9.519  | 9.539  | HH | 8154   | 94289   | 1.17%  | 0.023% |
| 282    | 9.577  | 9.539  | 9.598  | HH | 9947   | 316674  | 3.94%  | 0.078% |
| 283    | 9.616  | 9.598  | 9.635  | HH | 10385  | 209463  | 2.60%  | 0.052% |
| 284    | 9.660  | 9.635  | 9.684  | HH | 9785   | 269423  | 3.35%  | 0.067% |
| 285    | 9.706  | 9.684  | 9.722  | HH | 10113  | 215014  | 2.67%  | 0.053% |
| 286    | 9.734  | 9.722  | 9.746  | HH | 9398   | 131406  | 1.63%  | 0.032% |
| 287    | 9.759  | 9.746  | 9.777  | HH | 10697  | 176083  | 2.19%  | 0.044% |
| 288    | 9.791  | 9.777  | 9.802  | HH | 9179   | 134537  | 1.67%  | 0.033% |
| 289    | 9.819  | 9.802  | 9.835  | HH | 9532   | 184738  | 2.30%  | 0.046% |
| 290    | 9.840  | 9.835  | 9.868  | HH | 9011   | 174262  | 2.17%  | 0.043% |
| 291    | 9.896  | 9.868  | 9.952  | HH | 15081  | 611898  | 7.60%  | 0.151% |
| 292    | 9.980  | 9.952  | 10.023 | HH | 192305 | 2193964 | 27.27% | 0.542% |
| 293    | 10.037 | 10.023 | 10.075 | HH | 11838  | 347202  | 4.32%  | 0.086% |
| 294    | 10.080 | 10.075 | 10.091 | HH | 10322  | 100051  | 1.24%  | 0.025% |
| 295    | 10.104 | 10.091 | 10.118 | HH | 10258  | 162005  | 2.01%  | 0.040% |
| 296    | 10.123 | 10.118 | 10.136 | HH | 9955   | 108991  | 1.35%  | 0.027% |
| 297    | 10.153 | 10.136 | 10.169 | HH | 10147  | 199758  | 2.48%  | 0.049% |
| 298    | 10.197 | 10.169 | 10.201 | HH | 10098  | 186997  | 2.32%  | 0.046% |
| 299    | 10.210 | 10.201 | 10.233 | HH | 10222  | 195878  | 2.43%  | 0.048% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 10.252 | 10.233 | 10.283 | HH | 10328  | 304318  | 3.78%  | 0.075% |
| 301 | 10.325 | 10.283 | 10.339 | HH | 11717  | 359534  | 4.47%  | 0.089% |
| 302 | 10.369 | 10.339 | 10.404 | HH | 14102  | 462054  | 5.74%  | 0.114% |
| 303 | 10.418 | 10.404 | 10.436 | HH | 11491  | 216342  | 2.69%  | 0.053% |
| 304 | 10.458 | 10.436 | 10.491 | HH | 11992  | 363046  | 4.51%  | 0.090% |
| 305 | 10.512 | 10.491 | 10.538 | HH | 12125  | 316996  | 3.94%  | 0.078% |
| 306 | 10.542 | 10.538 | 10.552 | HH | 10916  | 91593   | 1.14%  | 0.023% |
| 307 | 10.570 | 10.552 | 10.588 | HH | 11012  | 233882  | 2.91%  | 0.058% |
| 308 | 10.616 | 10.588 | 10.622 | HH | 11377  | 228860  | 2.84%  | 0.057% |
| 309 | 10.649 | 10.622 | 10.678 | HH | 12559  | 387634  | 4.82%  | 0.096% |
| 310 | 10.718 | 10.678 | 10.759 | HH | 21610  | 675323  | 8.39%  | 0.167% |
| 311 | 10.788 | 10.759 | 10.816 | HH | 15033  | 440598  | 5.48%  | 0.109% |
| 312 | 10.841 | 10.816 | 10.849 | HH | 12620  | 247642  | 3.08%  | 0.061% |
| 313 | 10.853 | 10.849 | 10.895 | HH | 12346  | 326586  | 4.06%  | 0.081% |
| 314 | 10.905 | 10.895 | 10.913 | HH | 11626  | 122511  | 1.52%  | 0.030% |
| 315 | 10.936 | 10.913 | 10.948 | HH | 11786  | 243623  | 3.03%  | 0.060% |
| 316 | 10.962 | 10.948 | 10.984 | HH | 12094  | 261551  | 3.25%  | 0.065% |
| 317 | 10.994 | 10.984 | 11.012 | HH | 11826  | 191769  | 2.38%  | 0.047% |
| 318 | 11.036 | 11.012 | 11.053 | HH | 12886  | 304324  | 3.78%  | 0.075% |
| 319 | 11.060 | 11.053 | 11.077 | HH | 12537  | 175711  | 2.18%  | 0.043% |
| 320 | 11.111 | 11.077 | 11.127 | HH | 14041  | 385066  | 4.79%  | 0.095% |
| 321 | 11.131 | 11.127 | 11.155 | HH | 12463  | 202275  | 2.51%  | 0.050% |
| 322 | 11.171 | 11.155 | 11.192 | HH | 12867  | 277489  | 3.45%  | 0.069% |
| 323 | 11.202 | 11.192 | 11.206 | HH | 12193  | 100538  | 1.25%  | 0.025% |
| 324 | 11.225 | 11.206 | 11.243 | HH | 13257  | 276798  | 3.44%  | 0.068% |
| 325 | 11.248 | 11.243 | 11.269 | HH | 12091  | 190619  | 2.37%  | 0.047% |
| 326 | 11.274 | 11.269 | 11.288 | HH | 12091  | 136692  | 1.70%  | 0.034% |
| 327 | 11.295 | 11.288 | 11.301 | HH | 11969  | 92208   | 1.15%  | 0.023% |
| 328 | 11.324 | 11.301 | 11.332 | HH | 12251  | 223500  | 2.78%  | 0.055% |
| 329 | 11.371 | 11.332 | 11.390 | HH | 15908  | 462875  | 5.75%  | 0.114% |
| 330 | 11.421 | 11.390 | 11.455 | HH | 188951 | 2200280 | 27.35% | 0.544% |
| 331 | 11.463 | 11.455 | 11.487 | HH | 14445  | 260573  | 3.24%  | 0.064% |
| 332 | 11.526 | 11.487 | 11.551 | HH | 16361  | 563416  | 7.00%  | 0.139% |
| 333 | 11.571 | 11.551 | 11.606 | HH | 15529  | 443038  | 5.51%  | 0.109% |
| 334 | 11.617 | 11.606 | 11.638 | HH | 12845  | 243920  | 3.03%  | 0.060% |
| 335 | 11.657 | 11.638 | 11.690 | HH | 15518  | 424917  | 5.28%  | 0.105% |
| 336 | 11.721 | 11.690 | 11.739 | HH | 13368  | 386491  | 4.80%  | 0.095% |
| 337 | 11.745 | 11.739 | 11.757 | HH | 12954  | 138503  | 1.72%  | 0.034% |
| 338 | 11.775 | 11.757 | 11.790 | HH | 13046  | 253895  | 3.16%  | 0.063% |
| 339 | 11.814 | 11.790 | 11.845 | HH | 18168  | 484035  | 6.02%  | 0.120% |
| 340 | 11.852 | 11.845 | 11.873 | HH | 13372  | 220575  | 2.74%  | 0.055% |
| 341 | 11.877 | 11.873 | 11.886 | HH | 12967  | 103720  | 1.29%  | 0.026% |
| 342 | 11.905 | 11.886 | 11.923 | HH | 13313  | 289357  | 3.60%  | 0.071% |
| 343 | 11.937 | 11.923 | 11.957 | HH | 13169  | 267741  | 3.33%  | 0.066% |
| 344 | 11.981 | 11.957 | 12.000 | HH | 13350  | 342391  | 4.26%  | 0.085% |
| 345 | 12.027 | 12.000 | 12.042 | HH | 13589  | 333970  | 4.15%  | 0.083% |
| 346 | 12.065 | 12.042 | 12.081 | HH | 26496  | 457910  | 5.69%  | 0.113% |
| 347 | 12.088 | 12.081 | 12.138 | HH | 17402  | 499488  | 6.21%  | 0.123% |
| 348 | 12.171 | 12.138 | 12.183 | HH | 15027  | 377030  | 4.69%  | 0.093% |
| 349 | 12.195 | 12.183 | 12.216 | HH | 15607  | 292447  | 3.63%  | 0.072% |
| 350 | 12.237 | 12.216 | 12.261 | HH | 15194  | 379284  | 4.71%  | 0.094% |
| 351 | 12.269 | 12.261 | 12.272 | HH | 13370  | 87829   | 1.09%  | 0.022% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 352    | 12.307 | 12.272 | 12.312 | HH | 13868  | 328394  | 4.08%  | 0.081% |
| 353    | 12.327 | 12.312 | 12.348 | HH | 15113  | 301336  | 3.75%  | 0.074% |
| 354    | 12.362 | 12.348 | 12.369 | HH | 13844  | 173704  | 2.16%  | 0.043% |
| 355    | 12.379 | 12.369 | 12.407 | HH | 14003  | 318777  | 3.96%  | 0.079% |
|        |        |        |        |    |        |         |        |        |
| 356    | 12.425 | 12.407 | 12.454 | HH | 14853  | 396269  | 4.92%  | 0.098% |
| 357    | 12.457 | 12.454 | 12.462 | HH | 13670  | 59158   | 0.74%  | 0.015% |
| 358    | 12.483 | 12.462 | 12.512 | HH | 15899  | 439188  | 5.46%  | 0.109% |
| 359    | 12.521 | 12.512 | 12.536 | HH | 14123  | 208741  | 2.59%  | 0.052% |
| 360    | 12.554 | 12.536 | 12.581 | HH | 14721  | 382650  | 4.76%  | 0.095% |
|        |        |        |        |    |        |         |        |        |
| 361    | 12.591 | 12.581 | 12.619 | HH | 14158  | 323325  | 4.02%  | 0.080% |
| 362    | 12.625 | 12.619 | 12.640 | HH | 13929  | 171644  | 2.13%  | 0.042% |
| 363    | 12.675 | 12.640 | 12.683 | HH | 14390  | 360558  | 4.48%  | 0.089% |
| 364    | 12.695 | 12.683 | 12.702 | HH | 14448  | 165666  | 2.06%  | 0.041% |
| 365    | 12.729 | 12.702 | 12.782 | HH | 176373 | 2380223 | 29.58% | 0.588% |
|        |        |        |        |    |        |         |        |        |
| 366    | 12.795 | 12.782 | 12.819 | HH | 15655  | 339519  | 4.22%  | 0.084% |
| 367    | 12.842 | 12.819 | 12.861 | HH | 15003  | 369835  | 4.60%  | 0.091% |
| 368    | 12.877 | 12.861 | 12.887 | HH | 14923  | 230370  | 2.86%  | 0.057% |
| 369    | 12.897 | 12.887 | 12.925 | HH | 14891  | 329921  | 4.10%  | 0.082% |
| 370    | 12.946 | 12.925 | 12.963 | HH | 14408  | 321919  | 4.00%  | 0.080% |
|        |        |        |        |    |        |         |        |        |
| 371    | 12.981 | 12.963 | 13.013 | HH | 14821  | 438768  | 5.45%  | 0.108% |
| 372    | 13.057 | 13.013 | 13.062 | HH | 14854  | 436902  | 5.43%  | 0.108% |
| 373    | 13.071 | 13.062 | 13.080 | HH | 15008  | 161472  | 2.01%  | 0.040% |
| 374    | 13.086 | 13.080 | 13.106 | HH | 15007  | 225319  | 2.80%  | 0.056% |
| 375    | 13.143 | 13.106 | 13.156 | HH | 15439  | 461998  | 5.74%  | 0.114% |
|        |        |        |        |    |        |         |        |        |
| 376    | 13.176 | 13.156 | 13.188 | HH | 15984  | 296874  | 3.69%  | 0.073% |
| 377    | 13.198 | 13.188 | 13.211 | HH | 15905  | 220746  | 2.74%  | 0.055% |
| 378    | 13.222 | 13.211 | 13.231 | HH | 16019  | 190549  | 2.37%  | 0.047% |
| 379    | 13.235 | 13.231 | 13.238 | HH | 15910  | 69590   | 0.86%  | 0.017% |
| 380    | 13.256 | 13.238 | 13.268 | HH | 16489  | 284475  | 3.54%  | 0.070% |
|        |        |        |        |    |        |         |        |        |
| 381    | 13.286 | 13.268 | 13.299 | HH | 16508  | 308623  | 3.84%  | 0.076% |
| 382    | 13.307 | 13.299 | 13.324 | HH | 16374  | 239377  | 2.97%  | 0.059% |
| 383    | 13.340 | 13.324 | 13.376 | HH | 17858  | 519372  | 6.45%  | 0.128% |
| 384    | 13.393 | 13.376 | 13.423 | HH | 16366  | 448312  | 5.57%  | 0.111% |
| 385    | 13.438 | 13.423 | 13.462 | HH | 16909  | 390372  | 4.85%  | 0.096% |
|        |        |        |        |    |        |         |        |        |
| 386    | 13.475 | 13.462 | 13.497 | HH | 16773  | 341283  | 4.24%  | 0.084% |
| 387    | 13.505 | 13.497 | 13.522 | HH | 16435  | 244928  | 3.04%  | 0.061% |
| 388    | 13.527 | 13.522 | 13.536 | HH | 16204  | 134299  | 1.67%  | 0.033% |
| 389    | 13.582 | 13.536 | 13.588 | HH | 17421  | 520439  | 6.47%  | 0.129% |
| 390    | 13.593 | 13.588 | 13.614 | HH | 17391  | 266840  | 3.32%  | 0.066% |
|        |        |        |        |    |        |         |        |        |
| 391    | 13.620 | 13.614 | 13.625 | HH | 17013  | 118618  | 1.47%  | 0.029% |
| 392    | 13.634 | 13.625 | 13.656 | HH | 17090  | 303727  | 3.77%  | 0.075% |
| 393    | 13.688 | 13.656 | 13.704 | HH | 17085  | 482028  | 5.99%  | 0.119% |
| 394    | 13.725 | 13.704 | 13.745 | HH | 18205  | 438167  | 5.45%  | 0.108% |
| 395    | 13.760 | 13.745 | 13.769 | HH | 17485  | 250568  | 3.11%  | 0.062% |
|        |        |        |        |    |        |         |        |        |
| 396    | 13.782 | 13.769 | 13.808 | HH | 17665  | 400321  | 4.98%  | 0.099% |
| 397    | 13.859 | 13.808 | 13.863 | HH | 17818  | 572099  | 7.11%  | 0.141% |
| 398    | 13.881 | 13.863 | 13.899 | HH | 19034  | 397393  | 4.94%  | 0.098% |
| 399    | 13.928 | 13.899 | 13.968 | HH | 198658 | 2568413 | 31.92% | 0.635% |
| 400    | 13.973 | 13.968 | 13.982 | HH | 18841  | 161499  | 2.01%  | 0.040% |
|        |        |        |        |    |        |         |        |        |
| 401    | 13.990 | 13.982 | 14.030 | HH | 18765  | 526008  | 6.54%  | 0.130% |
| 402    | 14.043 | 14.030 | 14.061 | HH | 18242  | 340421  | 4.23%  | 0.084% |
| 403    | 14.081 | 14.061 | 14.119 | HH | 18799  | 637057  | 7.92%  | 0.157% |
| 404    | 14.132 | 14.119 | 14.165 | HH | 18481  | 494956  | 6.15%  | 0.122% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 405 | 14.190 | 14.165 | 14.216 | HH | 18690  | 565265  | 7.03%  | 0.140% |
| 406 | 14.252 | 14.216 | 14.268 | HH | 18672  | 573742  | 7.13%  | 0.142% |
| 407 | 14.287 | 14.268 | 14.306 | HH | 19111  | 417293  | 5.19%  | 0.103% |
| 408 | 14.311 | 14.306 | 14.319 | HH | 18684  | 149110  | 1.85%  | 0.037% |
| 409 | 14.345 | 14.319 | 14.356 | HH | 19534  | 416665  | 5.18%  | 0.103% |
| 410 | 14.362 | 14.356 | 14.384 | HH | 19214  | 328462  | 4.08%  | 0.081% |
| 411 | 14.430 | 14.384 | 14.467 | HH | 21098  | 974084  | 12.11% | 0.241% |
| 412 | 14.489 | 14.467 | 14.508 | HH | 23136  | 529064  | 6.58%  | 0.131% |
| 413 | 14.527 | 14.508 | 14.543 | HH | 21422  | 443231  | 5.51%  | 0.110% |
| 414 | 14.549 | 14.543 | 14.563 | HH | 21164  | 250534  | 3.11%  | 0.062% |
| 415 | 14.567 | 14.563 | 14.575 | HH | 20990  | 157439  | 1.96%  | 0.039% |
| 416 | 14.588 | 14.575 | 14.629 | HH | 21146  | 665096  | 8.27%  | 0.164% |
| 417 | 14.642 | 14.629 | 14.674 | HH | 20180  | 524628  | 6.52%  | 0.130% |
| 418 | 14.691 | 14.674 | 14.698 | HH | 19289  | 285691  | 3.55%  | 0.071% |
| 419 | 14.723 | 14.698 | 14.733 | HH | 20594  | 410353  | 5.10%  | 0.101% |
| 420 | 14.743 | 14.733 | 14.764 | HH | 20951  | 391839  | 4.87%  | 0.097% |
| 421 | 14.778 | 14.764 | 14.797 | HH | 21231  | 414331  | 5.15%  | 0.102% |
| 422 | 14.827 | 14.797 | 14.856 | HH | 243283 | 3205242 | 39.84% | 0.792% |
| 423 | 14.867 | 14.856 | 14.903 | HH | 21989  | 580831  | 7.22%  | 0.144% |
| 424 | 14.935 | 14.903 | 14.953 | HH | 20814  | 608375  | 7.56%  | 0.150% |
| 425 | 14.981 | 14.953 | 14.988 | HH | 22757  | 451207  | 5.61%  | 0.111% |
| 426 | 14.991 | 14.988 | 15.001 | HH | 22771  | 181107  | 2.25%  | 0.045% |
| 427 | 15.029 | 15.001 | 15.056 | HH | 180164 | 2373571 | 29.50% | 0.586% |
| 428 | 15.078 | 15.056 | 15.100 | HH | 32397  | 692699  | 8.61%  | 0.171% |
| 429 | 15.105 | 15.100 | 15.123 | HH | 22042  | 296677  | 3.69%  | 0.073% |
| 430 | 15.137 | 15.123 | 15.157 | HH | 21760  | 429930  | 5.34%  | 0.106% |
| 431 | 15.171 | 15.157 | 15.191 | HH | 21410  | 438380  | 5.45%  | 0.108% |
| 432 | 15.197 | 15.191 | 15.208 | HH | 21021  | 205559  | 2.55%  | 0.051% |
| 433 | 15.239 | 15.208 | 15.249 | HH | 23494  | 559882  | 6.96%  | 0.138% |
| 434 | 15.282 | 15.249 | 15.301 | HH | 24006  | 717482  | 8.92%  | 0.177% |
| 435 | 15.317 | 15.301 | 15.329 | HH | 23776  | 381170  | 4.74%  | 0.094% |
| 436 | 15.344 | 15.329 | 15.358 | HH | 23083  | 382183  | 4.75%  | 0.094% |
| 437 | 15.372 | 15.358 | 15.398 | HH | 22578  | 520901  | 6.47%  | 0.129% |
| 438 | 15.486 | 15.398 | 15.516 | HH | 42921  | 2366793 | 29.41% | 0.585% |
| 439 | 15.522 | 15.516 | 15.594 | HH | 40586  | 1643688 | 20.43% | 0.406% |
| 440 | 15.604 | 15.594 | 15.616 | HH | 29280  | 383116  | 4.76%  | 0.095% |
| 441 | 15.631 | 15.616 | 15.664 | HH | 32938  | 804071  | 9.99%  | 0.199% |
| 442 | 15.675 | 15.664 | 15.698 | HH | 24430  | 475228  | 5.91%  | 0.117% |
| 443 | 15.724 | 15.698 | 15.760 | HH | 28468  | 954053  | 11.86% | 0.236% |
| 444 | 15.777 | 15.760 | 15.783 | HH | 26619  | 352728  | 4.38%  | 0.087% |
| 445 | 15.791 | 15.783 | 15.812 | HH | 26769  | 451881  | 5.62%  | 0.112% |
| 446 | 15.826 | 15.812 | 15.846 | HH | 25531  | 501058  | 6.23%  | 0.124% |
| 447 | 15.863 | 15.846 | 15.875 | HH | 25037  | 421713  | 5.24%  | 0.104% |
| 448 | 15.885 | 15.875 | 15.897 | HH | 24325  | 320735  | 3.99%  | 0.079% |
| 449 | 15.911 | 15.897 | 15.929 | HH | 25042  | 458817  | 5.70%  | 0.113% |
| 450 | 15.970 | 15.929 | 15.988 | HH | 30247  | 934832  | 11.62% | 0.231% |
| 451 | 16.003 | 15.988 | 16.013 | HH | 27325  | 394936  | 4.91%  | 0.098% |
| 452 | 16.049 | 16.013 | 16.073 | HH | 175288 | 2514528 | 31.25% | 0.621% |
| 453 | 16.084 | 16.073 | 16.102 | HH | 27173  | 443740  | 5.51%  | 0.110% |
| 454 | 16.114 | 16.102 | 16.139 | HH | 25619  | 554810  | 6.90%  | 0.137% |
| 455 | 16.148 | 16.139 | 16.163 | HH | 24543  | 341997  | 4.25%  | 0.085% |
| 456 | 16.187 | 16.163 | 16.196 | HH | 26396  | 514271  | 6.39%  | 0.127% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 457    | 16.210 | 16.196 | 16.237 | HH | 27583  | 638638  | 7.94%  | 0.158% |
| 458    | 16.259 | 16.237 | 16.318 | HH | 28427  | 1274934 | 15.84% | 0.315% |
| 459    | 16.344 | 16.318 | 16.359 | HH | 25738  | 606219  | 7.53%  | 0.150% |
| 460    | 16.380 | 16.359 | 16.398 | HH | 25497  | 590408  | 7.34%  | 0.146% |
|        |        |        |        |    |        |         |        |        |
| 461    | 16.419 | 16.398 | 16.425 | HH | 25409  | 407153  | 5.06%  | 0.101% |
| 462    | 16.447 | 16.425 | 16.478 | HH | 28035  | 841546  | 10.46% | 0.208% |
| 463    | 16.502 | 16.478 | 16.518 | HH | 29271  | 664151  | 8.25%  | 0.164% |
| 464    | 16.530 | 16.518 | 16.577 | HH | 28655  | 966662  | 12.01% | 0.239% |
| 465    | 16.619 | 16.577 | 16.650 | HH | 27774  | 1154684 | 14.35% | 0.285% |
|        |        |        |        |    |        |         |        |        |
| 466    | 16.668 | 16.650 | 16.703 | HH | 27810  | 875671  | 10.88% | 0.216% |
| 467    | 16.720 | 16.703 | 16.737 | HH | 28609  | 557765  | 6.93%  | 0.138% |
| 468    | 16.754 | 16.737 | 16.777 | HH | 28091  | 636777  | 7.91%  | 0.157% |
| 469    | 16.807 | 16.777 | 16.835 | HH | 26627  | 907984  | 11.28% | 0.224% |
| 470    | 16.851 | 16.835 | 16.856 | HH | 26089  | 327115  | 4.07%  | 0.081% |
|        |        |        |        |    |        |         |        |        |
| 471    | 16.861 | 16.856 | 16.866 | HH | 26070  | 156920  | 1.95%  | 0.039% |
| 472    | 16.887 | 16.866 | 16.897 | HH | 27342  | 489494  | 6.08%  | 0.121% |
| 473    | 16.910 | 16.897 | 16.936 | HH | 27928  | 641418  | 7.97%  | 0.158% |
| 474    | 16.964 | 16.936 | 16.971 | HH | 29070  | 575976  | 7.16%  | 0.142% |
| 475    | 16.998 | 16.971 | 17.025 | HH | 201274 | 2700449 | 33.56% | 0.667% |
|        |        |        |        |    |        |         |        |        |
| 476    | 17.046 | 17.025 | 17.067 | HH | 50401  | 932349  | 11.59% | 0.230% |
| 477    | 17.076 | 17.067 | 17.100 | HH | 28930  | 550317  | 6.84%  | 0.136% |
| 478    | 17.122 | 17.100 | 17.138 | HH | 27942  | 623113  | 7.74%  | 0.154% |
| 479    | 17.172 | 17.138 | 17.196 | HH | 29234  | 971168  | 12.07% | 0.240% |
| 480    | 17.213 | 17.196 | 17.233 | HH | 28323  | 599057  | 7.45%  | 0.148% |
|        |        |        |        |    |        |         |        |        |
| 481    | 17.255 | 17.233 | 17.288 | HH | 27488  | 894689  | 11.12% | 0.221% |
| 482    | 17.306 | 17.288 | 17.312 | HH | 27049  | 382663  | 4.76%  | 0.095% |
| 483    | 17.359 | 17.312 | 17.377 | HH | 29760  | 1089082 | 13.54% | 0.269% |
| 484    | 17.388 | 17.377 | 17.397 | HH | 27937  | 335254  | 4.17%  | 0.083% |
| 485    | 17.413 | 17.397 | 17.424 | HH | 28655  | 453211  | 5.63%  | 0.112% |
|        |        |        |        |    |        |         |        |        |
| 486    | 17.445 | 17.424 | 17.471 | HH | 37420  | 907782  | 11.28% | 0.224% |
| 487    | 17.480 | 17.471 | 17.496 | HH | 28534  | 425395  | 5.29%  | 0.105% |
| 488    | 17.505 | 17.496 | 17.509 | HH | 28485  | 225160  | 2.80%  | 0.056% |
| 489    | 17.535 | 17.509 | 17.556 | HH | 30343  | 826636  | 10.27% | 0.204% |
| 490    | 17.561 | 17.556 | 17.565 | HH | 28982  | 145070  | 1.80%  | 0.036% |
|        |        |        |        |    |        |         |        |        |
| 491    | 17.578 | 17.565 | 17.593 | HH | 29131  | 486375  | 6.04%  | 0.120% |
| 492    | 17.600 | 17.593 | 17.629 | HH | 28968  | 632371  | 7.86%  | 0.156% |
| 493    | 17.669 | 17.629 | 17.713 | HH | 32462  | 1492218 | 18.55% | 0.369% |
| 494    | 17.748 | 17.713 | 17.764 | HH | 29916  | 909116  | 11.30% | 0.225% |
| 495    | 17.774 | 17.764 | 17.779 | HH | 30161  | 277690  | 3.45%  | 0.069% |
|        |        |        |        |    |        |         |        |        |
| 496    | 17.796 | 17.779 | 17.817 | HH | 30582  | 683320  | 8.49%  | 0.169% |
| 497    | 17.884 | 17.817 | 17.922 | HH | 193849 | 3817634 | 47.45% | 0.943% |
| 498    | 17.937 | 17.922 | 17.943 | HH | 31581  | 394257  | 4.90%  | 0.097% |
| 499    | 17.976 | 17.943 | 18.022 | HH | 44406  | 1666457 | 20.71% | 0.412% |
| 500    | 18.050 | 18.022 | 18.071 | HH | 38756  | 1033300 | 12.84% | 0.255% |
|        |        |        |        |    |        |         |        |        |
| 501    | 18.089 | 18.071 | 18.096 | HH | 33927  | 499623  | 6.21%  | 0.123% |
| 502    | 18.105 | 18.096 | 18.121 | HH | 33766  | 505489  | 6.28%  | 0.125% |
| 503    | 18.141 | 18.121 | 18.174 | HH | 35142  | 1066310 | 13.25% | 0.263% |
| 504    | 18.229 | 18.174 | 18.272 | HH | 40200  | 2073503 | 25.77% | 0.512% |
| 505    | 18.306 | 18.272 | 18.343 | HH | 44534  | 1677282 | 20.85% | 0.414% |
|        |        |        |        |    |        |         |        |        |
| 506    | 18.346 | 18.343 | 18.351 | HH | 37976  | 189743  | 2.36%  | 0.047% |
| 507    | 18.358 | 18.351 | 18.362 | HH | 38021  | 250386  | 3.11%  | 0.062% |
| 508    | 18.403 | 18.362 | 18.471 | HH | 39337  | 2499399 | 31.06% | 0.618% |
| 509    | 18.474 | 18.471 | 18.480 | HH | 37066  | 207823  | 2.58%  | 0.051% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 510 | 18.485 | 18.480 | 18.490 | HH | 37017  | 218344  | 2.71%  | 0.054% |
| 511 | 18.511 | 18.490 | 18.536 | HH | 37611  | 1018731 | 12.66% | 0.252% |
| 512 | 18.571 | 18.536 | 18.579 | HH | 37488  | 944422  | 11.74% | 0.233% |
| 513 | 18.617 | 18.579 | 18.655 | HH | 39570  | 1731704 | 21.52% | 0.428% |
| 514 | 18.717 | 18.655 | 18.773 | HH | 218795 | 4831657 | 60.05% | 1.194% |
| 515 | 18.817 | 18.773 | 18.847 | HH | 49213  | 1907234 | 23.70% | 0.471% |
| 516 | 18.851 | 18.847 | 18.866 | HH | 40734  | 461655  | 5.74%  | 0.114% |
| 517 | 18.874 | 18.866 | 18.879 | HH | 40624  | 319098  | 3.97%  | 0.079% |
| 518 | 18.894 | 18.879 | 18.903 | HH | 41603  | 606945  | 7.54%  | 0.150% |
| 519 | 18.914 | 18.903 | 18.931 | HH | 41660  | 691229  | 8.59%  | 0.171% |
| 520 | 18.950 | 18.931 | 18.956 | HH | 41479  | 617029  | 7.67%  | 0.152% |
| 521 | 18.965 | 18.956 | 18.969 | HH | 41553  | 317970  | 3.95%  | 0.079% |
| 522 | 18.993 | 18.969 | 19.000 | HH | 42070  | 778364  | 9.67%  | 0.192% |
| 523 | 19.032 | 19.000 | 19.048 | HH | 42570  | 1218728 | 15.15% | 0.301% |
| 524 | 19.072 | 19.048 | 19.079 | HH | 43239  | 814495  | 10.12% | 0.201% |
| 525 | 19.109 | 19.079 | 19.123 | HH | 48282  | 1186358 | 14.74% | 0.293% |
| 526 | 19.132 | 19.123 | 19.144 | HH | 46799  | 601161  | 7.47%  | 0.149% |
| 527 | 19.152 | 19.144 | 19.171 | HH | 46248  | 740600  | 9.20%  | 0.183% |
| 528 | 19.216 | 19.171 | 19.230 | HH | 47474  | 1633086 | 20.30% | 0.404% |
| 529 | 19.234 | 19.230 | 19.248 | HH | 46981  | 496111  | 6.17%  | 0.123% |
| 530 | 19.272 | 19.248 | 19.286 | HH | 49446  | 1094984 | 13.61% | 0.271% |
| 531 | 19.297 | 19.286 | 19.346 | HH | 48799  | 1737419 | 21.59% | 0.429% |
| 532 | 19.368 | 19.346 | 19.386 | HH | 47399  | 1124225 | 13.97% | 0.278% |
| 533 | 19.403 | 19.386 | 19.408 | HH | 47205  | 630413  | 7.83%  | 0.156% |
| 534 | 19.447 | 19.408 | 19.468 | HH | 49397  | 1719075 | 21.36% | 0.425% |
| 535 | 19.499 | 19.468 | 19.534 | HH | 239689 | 4189229 | 52.06% | 1.035% |
| 536 | 19.543 | 19.534 | 19.574 | HH | 51394  | 1228960 | 15.27% | 0.304% |
| 537 | 19.601 | 19.574 | 19.630 | HH | 58601  | 1792174 | 22.27% | 0.443% |
| 538 | 19.646 | 19.630 | 19.668 | HH | 52107  | 1173123 | 14.58% | 0.290% |
| 539 | 19.728 | 19.668 | 19.746 | HH | 53359  | 2451865 | 30.47% | 0.606% |
| 540 | 19.782 | 19.746 | 19.799 | HH | 55376  | 1746124 | 21.70% | 0.431% |
| 541 | 19.804 | 19.799 | 19.809 | HH | 54247  | 309349  | 3.84%  | 0.076% |
| 542 | 19.836 | 19.809 | 19.843 | HH | 54975  | 1099657 | 13.67% | 0.272% |
| 543 | 19.873 | 19.843 | 19.922 | HH | 59388  | 2715634 | 33.75% | 0.671% |
| 544 | 19.927 | 19.922 | 19.936 | HH | 55899  | 487783  | 6.06%  | 0.121% |
| 545 | 19.973 | 19.936 | 19.993 | HH | 57404  | 1929611 | 23.98% | 0.477% |
| 546 | 20.006 | 19.993 | 20.011 | HH | 56839  | 616717  | 7.66%  | 0.152% |
| 547 | 20.052 | 20.011 | 20.062 | HH | 58293  | 1741715 | 21.65% | 0.430% |
| 548 | 20.092 | 20.062 | 20.097 | HH | 59340  | 1234766 | 15.35% | 0.305% |
| 549 | 20.130 | 20.097 | 20.145 | HH | 62382  | 1769599 | 21.99% | 0.437% |
| 550 | 20.173 | 20.145 | 20.189 | HH | 62009  | 1643020 | 20.42% | 0.406% |
| 551 | 20.237 | 20.189 | 20.293 | HH | 243367 | 6117877 | 76.03% | 1.512% |
| 552 | 20.299 | 20.293 | 20.314 | HH | 66105  | 826306  | 10.27% | 0.204% |
| 553 | 20.354 | 20.314 | 20.378 | HH | 66170  | 2521136 | 31.33% | 0.623% |
| 554 | 20.413 | 20.378 | 20.449 | HH | 70469  | 2872063 | 35.69% | 0.710% |
| 555 | 20.468 | 20.449 | 20.472 | HH | 66784  | 907530  | 11.28% | 0.224% |
| 556 | 20.480 | 20.472 | 20.486 | HH | 66827  | 547481  | 6.80%  | 0.135% |
| 557 | 20.496 | 20.486 | 20.501 | HH | 67064  | 621268  | 7.72%  | 0.154% |
| 558 | 20.509 | 20.501 | 20.532 | HH | 67204  | 1230166 | 15.29% | 0.304% |
| 559 | 20.536 | 20.532 | 20.545 | HH | 66776  | 526703  | 6.55%  | 0.130% |
| 560 | 20.595 | 20.545 | 20.634 | HH | 69383  | 3624719 | 45.05% | 0.896% |
| 561 | 20.643 | 20.634 | 20.662 | HH | 67145  | 1115126 | 13.86% | 0.276% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 562    | 20.677 | 20.662 | 20.684 | HH | 66998  | 860015  | 10.69%  | 0.212% |
| 563    | 20.705 | 20.684 | 20.725 | HH | 67529  | 1650674 | 20.51%  | 0.408% |
| 564    | 20.760 | 20.725 | 20.794 | HH | 68118  | 2777048 | 34.51%  | 0.686% |
| 565    | 20.808 | 20.794 | 20.828 | HH | 67088  | 1386933 | 17.24%  | 0.343% |
| 566    | 20.859 | 20.828 | 20.878 | HH | 67587  | 2007666 | 24.95%  | 0.496% |
| 567    | 20.881 | 20.878 | 20.887 | HH | 67576  | 351904  | 4.37%   | 0.087% |
| 568    | 20.907 | 20.887 | 20.933 | HH | 68016  | 1870231 | 23.24%  | 0.462% |
| 569    | 20.938 | 20.933 | 20.947 | HH | 67400  | 590129  | 7.33%   | 0.146% |
| 570    | 20.997 | 20.947 | 21.052 | HH | 189005 | 6045249 | 75.13%  | 1.494% |
| 571    | 21.059 | 21.052 | 21.112 | HH | 69628  | 2515807 | 31.27%  | 0.622% |
| 572    | 21.120 | 21.112 | 21.127 | HH | 68502  | 609700  | 7.58%   | 0.151% |
| 573    | 21.134 | 21.127 | 21.156 | HH | 68601  | 1185325 | 14.73%  | 0.293% |
| 574    | 21.161 | 21.156 | 21.169 | HH | 68307  | 535365  | 6.65%   | 0.132% |
| 575    | 21.192 | 21.169 | 21.201 | HH | 68449  | 1322121 | 16.43%  | 0.327% |
| 576    | 21.210 | 21.201 | 21.239 | HH | 68214  | 1545506 | 19.21%  | 0.382% |
| 577    | 21.260 | 21.239 | 21.264 | HH | 67705  | 1012359 | 12.58%  | 0.250% |
| 578    | 21.273 | 21.264 | 21.278 | HH | 67843  | 559716  | 6.96%   | 0.138% |
| 579    | 21.320 | 21.278 | 21.351 | HH | 69205  | 2980873 | 37.05%  | 0.737% |
| 580    | 21.355 | 21.351 | 21.374 | HH | 67390  | 940387  | 11.69%  | 0.232% |
| 581    | 21.384 | 21.374 | 21.399 | HH | 67049  | 1003220 | 12.47%  | 0.248% |
| 582    | 21.436 | 21.399 | 21.469 | HH | 68738  | 2822012 | 35.07%  | 0.697% |
| 583    | 21.478 | 21.469 | 21.486 | HH | 67183  | 667273  | 8.29%   | 0.165% |
| 584    | 21.583 | 21.486 | 21.591 | HH | 69030  | 4293905 | 53.36%  | 1.061% |
| 585    | 21.599 | 21.591 | 21.608 | HH | 68848  | 695036  | 8.64%   | 0.172% |
| 586    | 21.617 | 21.608 | 21.635 | HH | 68948  | 1132756 | 14.08%  | 0.280% |
| 587    | 21.641 | 21.635 | 21.658 | HH | 68699  | 916532  | 11.39%  | 0.226% |
| 588    | 21.684 | 21.658 | 21.712 | HH | 69145  | 2237333 | 27.81%  | 0.553% |
| 589    | 21.718 | 21.712 | 21.726 | HH | 68603  | 585703  | 7.28%   | 0.145% |
| 590    | 21.738 | 21.726 | 21.753 | HH | 68676  | 1096968 | 13.63%  | 0.271% |
| 591    | 21.758 | 21.753 | 21.772 | HH | 68617  | 768576  | 9.55%   | 0.190% |
| 592    | 21.776 | 21.772 | 21.810 | HH | 68509  | 1568558 | 19.49%  | 0.388% |
| 593    | 21.826 | 21.810 | 21.845 | HH | 67912  | 1428802 | 17.76%  | 0.353% |
| 594    | 21.852 | 21.845 | 21.861 | HH | 67580  | 651355  | 8.10%   | 0.161% |
| 595    | 21.878 | 21.861 | 21.883 | HH | 67686  | 889718  | 11.06%  | 0.220% |
| 596    | 21.945 | 21.883 | 22.041 | HH | 140844 | 8046296 | 100.00% | 1.988% |
| 597    | 22.050 | 22.041 | 22.081 | HH | 69447  | 1665432 | 20.70%  | 0.412% |
| 598    | 22.086 | 22.081 | 22.106 | HH | 69449  | 1038398 | 12.91%  | 0.257% |
| 599    | 22.119 | 22.106 | 22.134 | HH | 69463  | 1176508 | 14.62%  | 0.291% |
| 600    | 22.140 | 22.134 | 22.160 | HH | 69290  | 1057530 | 13.14%  | 0.261% |
| 601    | 22.164 | 22.160 | 22.175 | HH | 69096  | 641686  | 7.97%   | 0.159% |
| 602    | 22.185 | 22.175 | 22.214 | HH | 68937  | 1608762 | 19.99%  | 0.398% |
| 603    | 22.217 | 22.214 | 22.254 | HH | 68665  | 1640139 | 20.38%  | 0.405% |
| 604    | 22.265 | 22.254 | 22.282 | HH | 68118  | 1134374 | 14.10%  | 0.280% |
| 605    | 22.288 | 22.282 | 22.292 | HH | 67978  | 412375  | 5.13%   | 0.102% |
| 606    | 22.311 | 22.292 | 22.322 | HH | 68369  | 1223323 | 15.20%  | 0.302% |
| 607    | 22.330 | 22.322 | 22.338 | HH | 68480  | 636505  | 7.91%   | 0.157% |
| 608    | 22.342 | 22.338 | 22.347 | HH | 68473  | 388450  | 4.83%   | 0.096% |
| 609    | 22.353 | 22.347 | 22.368 | HH | 68451  | 868172  | 10.79%  | 0.215% |
| 610    | 22.373 | 22.368 | 22.377 | HH | 68382  | 345885  | 4.30%   | 0.085% |
| 611    | 22.392 | 22.377 | 22.398 | HH | 68538  | 858537  | 10.67%  | 0.212% |
| 612    | 22.404 | 22.398 | 22.412 | HH | 68514  | 576259  | 7.16%   | 0.142% |
| 613    | 22.424 | 22.412 | 22.440 | HH | 68611  | 1150057 | 14.29%  | 0.284% |
| 614    | 22.452 | 22.440 | 22.460 | HH | 68747  | 817483  | 10.16%  | 0.202% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 615 | 22.464 | 22.460 | 22.480 | HH | 68593  | 820906  | 10.20% | 0.203% |
| 616 | 22.514 | 22.480 | 22.544 | HH | 69861  | 2668234 | 33.16% | 0.659% |
| 617 | 22.550 | 22.544 | 22.563 | HH | 68587  | 779683  | 9.69%  | 0.193% |
| 618 | 22.568 | 22.563 | 22.579 | HH | 68461  | 676638  | 8.41%  | 0.167% |
| 619 | 22.590 | 22.579 | 22.606 | HH | 68554  | 1096646 | 13.63% | 0.271% |
| 620 | 22.619 | 22.606 | 22.628 | HH | 68492  | 890894  | 11.07% | 0.220% |
| 621 | 22.634 | 22.628 | 22.640 | HH | 68344  | 481562  | 5.98%  | 0.119% |
| 622 | 22.665 | 22.640 | 22.671 | HH | 68642  | 1300013 | 16.16% | 0.321% |
| 623 | 22.676 | 22.671 | 22.686 | HH | 68500  | 581904  | 7.23%  | 0.144% |
| 624 | 22.703 | 22.686 | 22.710 | HH | 68512  | 1000929 | 12.44% | 0.247% |
| 625 | 22.730 | 22.710 | 22.736 | HH | 68990  | 1061539 | 13.19% | 0.262% |
| 626 | 22.749 | 22.736 | 22.800 | HH | 69353  | 2635371 | 32.75% | 0.651% |
| 627 | 22.810 | 22.800 | 22.817 | HH | 67933  | 730388  | 9.08%  | 0.180% |
| 628 | 22.833 | 22.817 | 22.879 | HH | 68644  | 2509581 | 31.19% | 0.620% |
| 629 | 22.885 | 22.879 | 22.893 | HH | 67550  | 565177  | 7.02%  | 0.140% |
| 630 | 22.906 | 22.893 | 22.913 | HH | 67600  | 810033  | 10.07% | 0.200% |
| 631 | 22.947 | 22.913 | 22.956 | HH | 67983  | 1764168 | 21.93% | 0.436% |
| 632 | 22.972 | 22.956 | 22.979 | HH | 67949  | 940503  | 11.69% | 0.232% |
| 633 | 22.985 | 22.979 | 22.990 | HH | 67898  | 431997  | 5.37%  | 0.107% |
| 634 | 23.014 | 22.990 | 23.021 | HH | 68128  | 1265249 | 15.72% | 0.313% |
| 635 | 23.038 | 23.021 | 23.048 | HH | 68051  | 1099813 | 13.67% | 0.272% |
| 636 | 23.061 | 23.048 | 23.069 | HH | 67945  | 853874  | 10.61% | 0.211% |
| 637 | 23.082 | 23.069 | 23.103 | HH | 67990  | 1371893 | 17.05% | 0.339% |
| 638 | 23.116 | 23.103 | 23.121 | HH | 68077  | 747549  | 9.29%  | 0.185% |
| 639 | 23.129 | 23.121 | 23.148 | HH | 68190  | 1096710 | 13.63% | 0.271% |
| 640 | 23.178 | 23.148 | 23.226 | HH | 68903  | 3176459 | 39.48% | 0.785% |
| 641 | 23.233 | 23.226 | 23.244 | HH | 67884  | 763202  | 9.49%  | 0.189% |
| 642 | 23.252 | 23.244 | 23.265 | HH | 67765  | 852111  | 10.59% | 0.211% |
| 643 | 23.282 | 23.265 | 23.293 | HH | 67695  | 1117021 | 13.88% | 0.276% |
| 644 | 23.299 | 23.293 | 23.314 | HH | 67715  | 871484  | 10.83% | 0.215% |
| 645 | 23.319 | 23.314 | 23.336 | HH | 67561  | 876651  | 10.90% | 0.217% |
| 646 | 23.358 | 23.336 | 23.386 | HH | 67756  | 2035183 | 25.29% | 0.503% |
| 647 | 23.395 | 23.386 | 23.402 | HH | 67687  | 643145  | 7.99%  | 0.159% |
| 648 | 23.413 | 23.402 | 23.418 | HH | 67612  | 652824  | 8.11%  | 0.161% |
| 649 | 23.422 | 23.418 | 23.429 | HH | 67598  | 421262  | 5.24%  | 0.104% |
| 650 | 23.440 | 23.429 | 23.448 | HH | 67582  | 774484  | 9.63%  | 0.191% |
| 651 | 23.462 | 23.448 | 23.476 | HH | 67614  | 1147696 | 14.26% | 0.284% |
| 652 | 23.481 | 23.476 | 23.492 | HH | 67591  | 641326  | 7.97%  | 0.158% |
| 653 | 23.498 | 23.492 | 23.535 | HH | 67577  | 1736773 | 21.58% | 0.429% |
| 654 | 23.559 | 23.535 | 23.565 | HH | 67390  | 1218571 | 15.14% | 0.301% |
| 655 | 23.568 | 23.565 | 23.583 | HH | 67225  | 709149  | 8.81%  | 0.175% |
| 656 | 23.603 | 23.583 | 23.611 | HH | 67286  | 1131495 | 14.06% | 0.280% |
| 657 | 23.616 | 23.611 | 23.629 | HH | 67222  | 746988  | 9.28%  | 0.185% |
| 658 | 23.695 | 23.629 | 23.704 | HH | 68473  | 3029149 | 37.65% | 0.748% |
| 659 | 23.710 | 23.704 | 23.781 | HH | 68184  | 3108885 | 38.64% | 0.768% |
| 660 | 23.787 | 23.781 | 23.805 | HH | 67180  | 952929  | 11.84% | 0.235% |
| 661 | 23.832 | 23.805 | 23.844 | HH | 67680  | 1612413 | 20.04% | 0.398% |
| 662 | 23.852 | 23.844 | 23.867 | HH | 67530  | 930203  | 11.56% | 0.230% |
| 663 | 23.875 | 23.867 | 23.884 | HH | 67490  | 683087  | 8.49%  | 0.169% |
| 664 | 23.901 | 23.884 | 23.910 | HH | 67520  | 1037008 | 12.89% | 0.256% |
| 665 | 23.924 | 23.910 | 23.969 | HH | 68088  | 2383210 | 29.62% | 0.589% |
| 666 | 24.061 | 24.023 | 24.094 | HH | 66709  | 2860836 | 35.55% | 0.707% |

|     |        |        |        |     |                         |         |           |        |  |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|--|
|     |        |        |        |     | rters                   |         |           |        |  |
| 667 | 24.103 | 24.094 | 24.111 | HH  | 66475                   | 675821  | 8.40%     | 0.167% |  |
| 668 | 24.125 | 24.111 | 24.173 | HH  | 66404                   | 2451022 | 30.46%    | 0.606% |  |
| 669 | 24.186 | 24.173 | 24.219 | HH  | 66324                   | 1851141 | 23.01%    | 0.457% |  |
| 670 | 24.234 | 24.219 | 24.246 | HH  | 66172                   | 1043053 | 12.96%    | 0.258% |  |
| 671 | 24.273 | 24.246 | 24.283 | HH  | 66353                   | 1457360 | 18.11%    | 0.360% |  |
| 672 | 24.340 | 24.283 | 24.366 | HH  | 66811                   | 3335043 | 41.45%    | 0.824% |  |
| 673 | 24.401 | 24.366 | 24.429 | HH  | 66836                   | 2531969 | 31.47%    | 0.626% |  |
| 674 | 24.452 | 24.429 | 24.465 | HH  | 66529                   | 1418236 | 17.63%    | 0.350% |  |
| 675 | 24.486 | 24.465 | 24.544 | HH  | 66445                   | 3150987 | 39.16%    | 0.779% |  |
| 676 | 24.557 | 24.544 | 24.573 | HH  | 66004                   | 1119419 | 13.91%    | 0.277% |  |
| 677 | 24.597 | 24.573 | 24.609 | HH  | 65933                   | 1447724 | 17.99%    | 0.358% |  |
| 678 | 24.626 | 24.609 | 24.660 | HH  | 66018                   | 2006674 | 24.94%    | 0.496% |  |
| 679 | 24.673 | 24.660 | 24.723 | HH  | 65682                   | 2451014 | 30.46%    | 0.606% |  |
| 680 | 24.736 | 24.723 | 24.753 | HH  | 65281                   | 1166561 | 14.50%    | 0.288% |  |
| 681 | 24.851 | 24.753 | 24.938 | HH  | 67117                   | 7326038 | 91.05%    | 1.810% |  |
| 682 | 24.946 | 24.938 | 24.978 | HH  | 65616                   | 1570298 | 19.52%    | 0.388% |  |
| 683 | 24.982 | 24.978 | 25.004 | HH  | 64983                   | 1037874 | 12.90%    | 0.256% |  |
| 684 | 25.029 | 25.004 | 25.064 | HH  | 65094                   | 2336596 | 29.04%    | 0.577% |  |
| 685 | 25.074 | 25.064 | 25.096 | HH  | 64910                   | 1230954 | 15.30%    | 0.304% |  |
| 686 | 25.117 | 25.096 | 25.134 | HH  | 64843                   | 1488230 | 18.50%    | 0.368% |  |
| 687 | 25.154 | 25.134 | 25.183 | HH  | 65049                   | 1880136 | 23.37%    | 0.465% |  |
| 688 | 25.186 | 25.183 | 25.201 | HHA | 64876                   | 743793  | 9.24%     | 0.184% |  |
|     |        |        |        |     | Sum of corrected areas: |         | 404718559 |        |  |

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