

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE042418\  
Data File : FE026742.D  
Signal(s) : FID1B.CH  
Acq On : 24 Apr 2018 9:43  
Sample : J2495-11MSD  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID\_E\methods\C44-FE042118.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         | 2.810       | 2.755        | 2.868      | BH       | 223592         | 1589741      | 15.57%         | 0.233%        |
| 2         | 2.879       | 2.868        | 2.898      | HH       | 300            | 2993         | 0.03%          | 0.000%        |
| 3         | 2.991       | 2.898        | 3.047      | HH       | 1321           | 30594        | 0.30%          | 0.004%        |
| 4         | 3.080       | 3.047        | 3.098      | HH       | 634            | 12269        | 0.12%          | 0.002%        |
| 5         | 3.118       | 3.098        | 3.131      | HH       | 948            | 12752        | 0.12%          | 0.002%        |
| 6         | 3.155       | 3.131        | 3.162      | HH       | 469            | 6959         | 0.07%          | 0.001%        |
| 7         | 3.172       | 3.162        | 3.188      | HH       | 590            | 7262         | 0.07%          | 0.001%        |
| 8         | 3.205       | 3.188        | 3.218      | HH       | 547            | 8014         | 0.08%          | 0.001%        |
| 9         | 3.227       | 3.218        | 3.259      | HH       | 475            | 8576         | 0.08%          | 0.001%        |
| 10        | 3.281       | 3.259        | 3.331      | HH       | 559            | 19069        | 0.19%          | 0.003%        |
| 11        | 3.340       | 3.331        | 3.354      | HH       | 453            | 5468         | 0.05%          | 0.001%        |
| 12        | 3.391       | 3.354        | 3.415      | HH       | 861            | 18714        | 0.18%          | 0.003%        |
| 13        | 3.425       | 3.415        | 3.457      | HH       | 553            | 13169        | 0.13%          | 0.002%        |
| 14        | 3.507       | 3.457        | 3.532      | HH       | 1584           | 41596        | 0.41%          | 0.006%        |
| 15        | 3.549       | 3.532        | 3.568      | HH       | 1036           | 19003        | 0.19%          | 0.003%        |
| 16        | 3.579       | 3.568        | 3.614      | HH       | 1019           | 21580        | 0.21%          | 0.003%        |
| 17        | 3.650       | 3.614        | 3.665      | HH       | 1295           | 27573        | 0.27%          | 0.004%        |
| 18        | 3.678       | 3.665        | 3.691      | HH       | 912            | 12673        | 0.12%          | 0.002%        |
| 19        | 3.708       | 3.691        | 3.726      | HH       | 1225           | 19576        | 0.19%          | 0.003%        |
| 20        | 3.745       | 3.726        | 3.814      | HH       | 8930           | 126139       | 1.24%          | 0.019%        |
| 21        | 3.834       | 3.814        | 3.848      | HH       | 1539           | 25614        | 0.25%          | 0.004%        |
| 22        | 3.866       | 3.848        | 3.897      | HH       | 1425           | 34810        | 0.34%          | 0.005%        |
| 23        | 3.909       | 3.897        | 3.921      | HH       | 1113           | 15090        | 0.15%          | 0.002%        |
| 24        | 3.956       | 3.921        | 3.964      | HH       | 1337           | 29703        | 0.29%          | 0.004%        |
| 25        | 3.978       | 3.964        | 4.127      | HH       | 3451           | 156463       | 1.53%          | 0.023%        |
| 26        | 4.163       | 4.127        | 4.175      | HH       | 3267           | 53130        | 0.52%          | 0.008%        |
| 27        | 4.189       | 4.175        | 4.235      | HH       | 3490           | 74118        | 0.73%          | 0.011%        |
| 28        | 4.253       | 4.235        | 4.288      | HH       | 1677           | 48016        | 0.47%          | 0.007%        |
| 29        | 4.294       | 4.288        | 4.315      | HH       | 1438           | 22723        | 0.22%          | 0.003%        |
| 30        | 4.329       | 4.315        | 4.346      | HH       | 1696           | 28165        | 0.28%          | 0.004%        |
| 31        | 4.374       | 4.346        | 4.411      | HH       | 1827           | 63971        | 0.63%          | 0.009%        |
| 32        | 4.444       | 4.411        | 4.455      | HH       | 1723           | 42750        | 0.42%          | 0.006%        |
| 33        | 4.476       | 4.455        | 4.507      | HH       | 1847           | 53166        | 0.52%          | 0.008%        |
| 34        | 4.532       | 4.507        | 4.561      | HH       | 25568          | 277204       | 2.72%          | 0.041%        |
| 35        | 4.574       | 4.561        | 4.614      | HH       | 3946           | 83082        | 0.81%          | 0.012%        |
| 36        | 4.646       | 4.614        | 4.685      | HH       | 2775           | 89987        | 0.88%          | 0.013%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 4.731 | 4.685 | 4.745 | HH | 2673   | 77686   | 0.76%  | 0.011% |
| 38     | 4.753 | 4.745 | 4.801 | HH | 2924   | 79640   | 0.78%  | 0.012% |
| 39     | 4.830 | 4.801 | 4.898 | HH | 2306   | 124510  | 1.22%  | 0.018% |
| 40     | 4.911 | 4.898 | 4.930 | HH | 2297   | 42306   | 0.41%  | 0.006% |
| 41     | 4.957 | 4.930 | 5.005 | HH | 334448 | 2825517 | 27.67% | 0.415% |
| 42     | 5.052 | 5.005 | 5.090 | HH | 2807   | 130677  | 1.28%  | 0.019% |
| 43     | 5.111 | 5.090 | 5.156 | HH | 2730   | 102338  | 1.00%  | 0.015% |
| 44     | 5.171 | 5.156 | 5.191 | HH | 2793   | 56120   | 0.55%  | 0.008% |
| 45     | 5.202 | 5.191 | 5.209 | HH | 2805   | 28072   | 0.27%  | 0.004% |
| 46     | 5.253 | 5.209 | 5.276 | HH | 2786   | 107561  | 1.05%  | 0.016% |
| 47     | 5.305 | 5.276 | 5.344 | HH | 3246   | 117357  | 1.15%  | 0.017% |
| 48     | 5.354 | 5.344 | 5.418 | HH | 2922   | 121511  | 1.19%  | 0.018% |
| 49     | 5.434 | 5.418 | 5.444 | HH | 2809   | 42694   | 0.42%  | 0.006% |
| 50     | 5.466 | 5.444 | 5.481 | HH | 2935   | 62249   | 0.61%  | 0.009% |
| 51     | 5.507 | 5.481 | 5.529 | HH | 2932   | 81376   | 0.80%  | 0.012% |
| 52     | 5.539 | 5.529 | 5.547 | HH | 2832   | 30016   | 0.29%  | 0.004% |
| 53     | 5.569 | 5.547 | 5.623 | HH | 4041   | 147140  | 1.44%  | 0.022% |
| 54     | 5.655 | 5.623 | 5.678 | HH | 4064   | 109455  | 1.07%  | 0.016% |
| 55     | 5.713 | 5.678 | 5.807 | HH | 3357   | 236987  | 2.32%  | 0.035% |
| 56     | 5.829 | 5.807 | 5.880 | HH | 5472   | 158091  | 1.55%  | 0.023% |
| 57     | 5.909 | 5.880 | 5.930 | HH | 4184   | 104475  | 1.02%  | 0.015% |
| 58     | 5.942 | 5.930 | 5.974 | HH | 3348   | 82770   | 0.81%  | 0.012% |
| 59     | 5.982 | 5.974 | 5.991 | HH | 3273   | 34189   | 0.33%  | 0.005% |
| 60     | 6.007 | 5.991 | 6.049 | HH | 5016   | 130112  | 1.27%  | 0.019% |
| 61     | 6.067 | 6.049 | 6.095 | HH | 3574   | 93568   | 0.92%  | 0.014% |
| 62     | 6.131 | 6.095 | 6.141 | HH | 3616   | 95278   | 0.93%  | 0.014% |
| 63     | 6.151 | 6.141 | 6.181 | HH | 3481   | 82270   | 0.81%  | 0.012% |
| 64     | 6.227 | 6.181 | 6.261 | HH | 3774   | 171695  | 1.68%  | 0.025% |
| 65     | 6.355 | 6.261 | 6.408 | HH | 4234   | 335065  | 3.28%  | 0.049% |
| 66     | 6.433 | 6.408 | 6.465 | HH | 3987   | 132331  | 1.30%  | 0.019% |
| 67     | 6.482 | 6.465 | 6.492 | HH | 4047   | 65517   | 0.64%  | 0.010% |
| 68     | 6.545 | 6.492 | 6.554 | HH | 4197   | 146172  | 1.43%  | 0.021% |
| 69     | 6.575 | 6.554 | 6.587 | HH | 4450   | 84359   | 0.83%  | 0.012% |
| 70     | 6.603 | 6.587 | 6.626 | HH | 4765   | 104614  | 1.02%  | 0.015% |
| 71     | 6.654 | 6.626 | 6.670 | HH | 4618   | 114978  | 1.13%  | 0.017% |
| 72     | 6.697 | 6.670 | 6.744 | HH | 9685   | 253530  | 2.48%  | 0.037% |
| 73     | 6.755 | 6.744 | 6.773 | HH | 4493   | 76596   | 0.75%  | 0.011% |
| 74     | 6.786 | 6.773 | 6.792 | HH | 4531   | 50254   | 0.49%  | 0.007% |
| 75     | 6.808 | 6.792 | 6.820 | HH | 4857   | 79386   | 0.78%  | 0.012% |
| 76     | 6.847 | 6.820 | 6.872 | HH | 5706   | 157022  | 1.54%  | 0.023% |
| 77     | 6.892 | 6.872 | 6.920 | HH | 5050   | 135746  | 1.33%  | 0.020% |
| 78     | 7.000 | 6.920 | 7.061 | HH | 350536 | 3446330 | 33.75% | 0.506% |
| 79     | 7.095 | 7.061 | 7.125 | HH | 5166   | 187609  | 1.84%  | 0.028% |
| 80     | 7.148 | 7.125 | 7.189 | HH | 5426   | 196442  | 1.92%  | 0.029% |
| 81     | 7.220 | 7.189 | 7.255 | HH | 5509   | 204235  | 2.00%  | 0.030% |
| 82     | 7.302 | 7.255 | 7.321 | HH | 5780   | 210734  | 2.06%  | 0.031% |
| 83     | 7.373 | 7.321 | 7.388 | HH | 5700   | 216988  | 2.13%  | 0.032% |
| 84     | 7.435 | 7.388 | 7.470 | HH | 5937   | 271171  | 2.66%  | 0.040% |
| 85     | 7.508 | 7.470 | 7.521 | HH | 5888   | 175885  | 1.72%  | 0.026% |
| 86     | 7.548 | 7.521 | 7.571 | HH | 6200   | 180598  | 1.77%  | 0.027% |
| 87     | 7.586 | 7.571 | 7.598 | HH | 6240   | 98217   | 0.96%  | 0.014% |
| 88     | 7.607 | 7.598 | 7.622 | HH | 6404   | 88865   | 0.87%  | 0.013% |
| 89     | 7.667 | 7.622 | 7.688 | HH | 9516   | 283742  | 2.78%  | 0.042% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.705 | 7.688 | 7.718 | HH | 6908   | 120092  | 1.18%  | 0.018% |
| 91  | 7.733 | 7.718 | 7.787 | HH | 7318   | 278745  | 2.73%  | 0.041% |
| 92  | 7.805 | 7.787 | 7.821 | HH | 7249   | 142862  | 1.40%  | 0.021% |
| 93  | 7.844 | 7.821 | 7.861 | HH | 7356   | 168155  | 1.65%  | 0.025% |
| 94  | 7.879 | 7.861 | 7.893 | HH | 7298   | 131224  | 1.29%  | 0.019% |
| 95  | 7.932 | 7.893 | 7.979 | HH | 8410   | 394051  | 3.86%  | 0.058% |
| 96  | 7.997 | 7.979 | 8.033 | HH | 7659   | 240529  | 2.36%  | 0.035% |
| 97  | 8.069 | 8.033 | 8.080 | HH | 7862   | 216691  | 2.12%  | 0.032% |
| 98  | 8.098 | 8.080 | 8.118 | HH | 8087   | 178556  | 1.75%  | 0.026% |
| 99  | 8.143 | 8.118 | 8.186 | HH | 9265   | 349912  | 3.43%  | 0.051% |
| 100 | 8.195 | 8.186 | 8.216 | HH | 8212   | 149154  | 1.46%  | 0.022% |
| 101 | 8.236 | 8.216 | 8.244 | HH | 9116   | 143549  | 1.41%  | 0.021% |
| 102 | 8.268 | 8.244 | 8.301 | HH | 11377  | 338085  | 3.31%  | 0.050% |
| 103 | 8.334 | 8.301 | 8.350 | HH | 9966   | 279748  | 2.74%  | 0.041% |
| 104 | 8.409 | 8.350 | 8.438 | HH | 12606  | 571797  | 5.60%  | 0.084% |
| 105 | 8.457 | 8.438 | 8.489 | HH | 11500  | 333061  | 3.26%  | 0.049% |
| 106 | 8.506 | 8.489 | 8.515 | HH | 11481  | 168427  | 1.65%  | 0.025% |
| 107 | 8.522 | 8.515 | 8.528 | HH | 11298  | 92723   | 0.91%  | 0.014% |
| 108 | 8.558 | 8.528 | 8.573 | HH | 14581  | 342894  | 3.36%  | 0.050% |
| 109 | 8.588 | 8.573 | 8.609 | HH | 14285  | 286076  | 2.80%  | 0.042% |
| 110 | 8.633 | 8.609 | 8.662 | HH | 15136  | 430896  | 4.22%  | 0.063% |
| 111 | 8.676 | 8.662 | 8.691 | HH | 13784  | 233676  | 2.29%  | 0.034% |
| 112 | 8.709 | 8.691 | 8.725 | HH | 14524  | 284306  | 2.78%  | 0.042% |
| 113 | 8.737 | 8.725 | 8.754 | HH | 14229  | 239246  | 2.34%  | 0.035% |
| 114 | 8.775 | 8.754 | 8.784 | HH | 18138  | 295424  | 2.89%  | 0.043% |
| 115 | 8.812 | 8.784 | 8.842 | HH | 372056 | 3836677 | 37.58% | 0.563% |
| 116 | 8.850 | 8.842 | 8.868 | HH | 16938  | 259137  | 2.54%  | 0.038% |
| 117 | 8.889 | 8.868 | 8.924 | HH | 124177 | 1541610 | 15.10% | 0.226% |
| 118 | 8.937 | 8.924 | 8.951 | HH | 19058  | 298735  | 2.93%  | 0.044% |
| 119 | 8.968 | 8.951 | 8.985 | HH | 20909  | 396664  | 3.89%  | 0.058% |
| 120 | 9.017 | 8.985 | 9.041 | HH | 28585  | 744893  | 7.30%  | 0.109% |
| 121 | 9.059 | 9.041 | 9.085 | HH | 20978  | 517687  | 5.07%  | 0.076% |
| 122 | 9.113 | 9.085 | 9.148 | HH | 21970  | 792930  | 7.77%  | 0.116% |
| 123 | 9.159 | 9.148 | 9.171 | HH | 20139  | 276025  | 2.70%  | 0.041% |
| 124 | 9.197 | 9.171 | 9.213 | HH | 24215  | 555147  | 5.44%  | 0.082% |
| 125 | 9.251 | 9.213 | 9.289 | HH | 29149  | 1149888 | 11.26% | 0.169% |
| 126 | 9.317 | 9.289 | 9.333 | HH | 36003  | 776304  | 7.60%  | 0.114% |
| 127 | 9.351 | 9.333 | 9.369 | HH | 40988  | 717086  | 7.02%  | 0.105% |
| 128 | 9.383 | 9.369 | 9.396 | HH | 31994  | 489384  | 4.79%  | 0.072% |
| 129 | 9.403 | 9.396 | 9.427 | HH | 30226  | 518725  | 5.08%  | 0.076% |
| 130 | 9.461 | 9.427 | 9.476 | HH | 30557  | 822248  | 8.05%  | 0.121% |
| 131 | 9.497 | 9.476 | 9.518 | HH | 35336  | 781552  | 7.65%  | 0.115% |
| 132 | 9.534 | 9.518 | 9.559 | HH | 32556  | 769810  | 7.54%  | 0.113% |
| 133 | 9.582 | 9.559 | 9.590 | HH | 34060  | 587560  | 5.75%  | 0.086% |
| 134 | 9.600 | 9.590 | 9.615 | HH | 34717  | 504955  | 4.95%  | 0.074% |
| 135 | 9.638 | 9.615 | 9.692 | HH | 75409  | 1901429 | 18.62% | 0.279% |
| 136 | 9.715 | 9.692 | 9.732 | HH | 37233  | 854440  | 8.37%  | 0.125% |
| 137 | 9.748 | 9.732 | 9.783 | HH | 36693  | 1061210 | 10.39% | 0.156% |
| 138 | 9.800 | 9.783 | 9.812 | HH | 35276  | 581365  | 5.69%  | 0.085% |
| 139 | 9.829 | 9.812 | 9.849 | HH | 39263  | 813462  | 7.97%  | 0.119% |
| 140 | 9.879 | 9.849 | 9.894 | HH | 39200  | 999411  | 9.79%  | 0.147% |
| 141 | 9.904 | 9.894 | 9.914 | HH | 38441  | 447077  | 4.38%  | 0.066% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.940  | 9.914  | 9.952  | HH | 39771  | 875362  | 8.57%  | 0.129% |
| 143    | 9.966  | 9.952  | 9.982  | HH | 41826  | 724301  | 7.09%  | 0.106% |
| 144    | 10.030 | 9.982  | 10.043 | HH | 47519  | 1570800 | 15.38% | 0.231% |
| 145    | 10.059 | 10.043 | 10.067 | HH | 47853  | 643910  | 6.31%  | 0.095% |
| 146    | 10.082 | 10.067 | 10.115 | HH | 59854  | 1436058 | 14.07% | 0.211% |
| 147    | 10.144 | 10.115 | 10.191 | HH | 51384  | 2158325 | 21.14% | 0.317% |
| 148    | 10.204 | 10.191 | 10.237 | HH | 48252  | 1233277 | 12.08% | 0.181% |
| 149    | 10.246 | 10.237 | 10.255 | HH | 44543  | 477822  | 4.68%  | 0.070% |
| 150    | 10.274 | 10.255 | 10.313 | HH | 50594  | 1607802 | 15.75% | 0.236% |
| 151    | 10.348 | 10.313 | 10.356 | HH | 47869  | 1204381 | 11.80% | 0.177% |
| 152    | 10.386 | 10.356 | 10.397 | HH | 51875  | 1226394 | 12.01% | 0.180% |
| 153    | 10.427 | 10.397 | 10.451 | HH | 430677 | 5229231 | 51.22% | 0.768% |
| 154    | 10.478 | 10.451 | 10.488 | HH | 53333  | 1151022 | 11.27% | 0.169% |
| 155    | 10.503 | 10.488 | 10.518 | HH | 55944  | 953655  | 9.34%  | 0.140% |
| 156    | 10.528 | 10.518 | 10.543 | HH | 53914  | 786057  | 7.70%  | 0.115% |
| 157    | 10.567 | 10.543 | 10.589 | HH | 52944  | 1433809 | 14.04% | 0.211% |
| 158    | 10.603 | 10.589 | 10.615 | HH | 53583  | 827942  | 8.11%  | 0.122% |
| 159    | 10.634 | 10.615 | 10.665 | HH | 58281  | 1615943 | 15.83% | 0.237% |
| 160    | 10.676 | 10.665 | 10.683 | HH | 54335  | 604075  | 5.92%  | 0.089% |
| 161    | 10.703 | 10.683 | 10.741 | HH | 57316  | 1930475 | 18.91% | 0.283% |
| 162    | 10.771 | 10.741 | 10.785 | HH | 62195  | 1526022 | 14.95% | 0.224% |
| 163    | 10.821 | 10.785 | 10.849 | HH | 80715  | 2671833 | 26.17% | 0.392% |
| 164    | 10.862 | 10.849 | 10.875 | HH | 64629  | 991437  | 9.71%  | 0.146% |
| 165    | 10.907 | 10.875 | 10.927 | HH | 74244  | 2109448 | 20.66% | 0.310% |
| 166    | 10.937 | 10.927 | 10.950 | HH | 65596  | 903302  | 8.85%  | 0.133% |
| 167    | 10.963 | 10.950 | 10.973 | HH | 67703  | 872870  | 8.55%  | 0.128% |
| 168    | 10.989 | 10.973 | 11.011 | HH | 72107  | 1556385 | 15.24% | 0.229% |
| 169    | 11.066 | 11.011 | 11.079 | HH | 69599  | 2651994 | 25.97% | 0.389% |
| 170    | 11.099 | 11.079 | 11.144 | HH | 73319  | 2694327 | 26.39% | 0.396% |
| 171    | 11.169 | 11.144 | 11.198 | HH | 105737 | 2595229 | 25.42% | 0.381% |
| 172    | 11.243 | 11.198 | 11.263 | HH | 109266 | 3279159 | 32.12% | 0.481% |
| 173    | 11.292 | 11.263 | 11.323 | HH | 79435  | 2733022 | 26.77% | 0.401% |
| 174    | 11.340 | 11.323 | 11.361 | HH | 73587  | 1629300 | 15.96% | 0.239% |
| 175    | 11.385 | 11.361 | 11.412 | HH | 75762  | 2167336 | 21.23% | 0.318% |
| 176    | 11.435 | 11.412 | 11.457 | HH | 79846  | 2086260 | 20.43% | 0.306% |
| 177    | 11.482 | 11.457 | 11.525 | HH | 87443  | 3236601 | 31.70% | 0.475% |
| 178    | 11.564 | 11.525 | 11.607 | HH | 84911  | 3906918 | 38.27% | 0.574% |
| 179    | 11.628 | 11.607 | 11.647 | HH | 79794  | 1852382 | 18.14% | 0.272% |
| 180    | 11.677 | 11.647 | 11.693 | HH | 86146  | 2228799 | 21.83% | 0.327% |
| 181    | 11.710 | 11.693 | 11.722 | HH | 82435  | 1410510 | 13.81% | 0.207% |
| 182    | 11.743 | 11.722 | 11.770 | HH | 84312  | 2330421 | 22.82% | 0.342% |
| 183    | 11.787 | 11.770 | 11.806 | HH | 84341  | 1737980 | 17.02% | 0.255% |
| 184    | 11.881 | 11.806 | 11.901 | HH | 433111 | 8034559 | 78.69% | 1.180% |
| 185    | 11.911 | 11.901 | 11.930 | HH | 81285  | 1401419 | 13.73% | 0.206% |
| 186    | 11.972 | 11.930 | 11.995 | HH | 116836 | 3558880 | 34.86% | 0.523% |
| 187    | 12.008 | 11.995 | 12.028 | HH | 87779  | 1686333 | 16.52% | 0.248% |
| 188    | 12.039 | 12.028 | 12.051 | HH | 80716  | 1104656 | 10.82% | 0.162% |
| 189    | 12.077 | 12.051 | 12.098 | HH | 82948  | 2238929 | 21.93% | 0.329% |
| 190    | 12.144 | 12.098 | 12.160 | HH | 85771  | 3022027 | 29.60% | 0.444% |
| 191    | 12.190 | 12.160 | 12.209 | HH | 87608  | 2500273 | 24.49% | 0.367% |
| 192    | 12.225 | 12.209 | 12.244 | HH | 83984  | 1709592 | 16.74% | 0.251% |
| 193    | 12.287 | 12.244 | 12.305 | HH | 89971  | 3050011 | 29.87% | 0.448% |
| 194    | 12.324 | 12.305 | 12.343 | HH | 87279  | 1942015 | 19.02% | 0.285% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.396 | 12.343 | 12.422 | HH | 90117  | 4057534 | 39.74% | 0.596% |
| 196 | 12.444 | 12.422 | 12.460 | HH | 95338  | 2024660 | 19.83% | 0.297% |
| 197 | 12.475 | 12.460 | 12.497 | HH | 92578  | 1911260 | 18.72% | 0.281% |
| 198 | 12.553 | 12.497 | 12.589 | HH | 94986  | 4829559 | 47.30% | 0.709% |
| 199 | 12.600 | 12.589 | 12.634 | HH | 84038  | 2230359 | 21.84% | 0.327% |
| 200 | 12.665 | 12.634 | 12.683 | HH | 87567  | 2415024 | 23.65% | 0.355% |
| 201 | 12.697 | 12.683 | 12.730 | HH | 84503  | 2303858 | 22.56% | 0.338% |
| 202 | 12.753 | 12.730 | 12.771 | HH | 82940  | 2019524 | 19.78% | 0.297% |
| 203 | 12.791 | 12.771 | 12.808 | HH | 86484  | 1839608 | 18.02% | 0.270% |
| 204 | 12.834 | 12.808 | 12.865 | HH | 85117  | 2776575 | 27.19% | 0.408% |
| 205 | 12.914 | 12.865 | 12.941 | HH | 82686  | 3709609 | 36.33% | 0.545% |
| 206 | 12.949 | 12.941 | 12.961 | HH | 79191  | 914207  | 8.95%  | 0.134% |
| 207 | 12.980 | 12.961 | 13.005 | HH | 82939  | 2183002 | 21.38% | 0.321% |
| 208 | 13.016 | 13.005 | 13.021 | HH | 82531  | 768181  | 7.52%  | 0.113% |
| 209 | 13.031 | 13.021 | 13.046 | HH | 82343  | 1207899 | 11.83% | 0.177% |
| 210 | 13.085 | 13.046 | 13.101 | HH | 86053  | 2702413 | 26.47% | 0.397% |
| 211 | 13.118 | 13.101 | 13.150 | HH | 83213  | 2309942 | 22.62% | 0.339% |
| 212 | 13.199 | 13.150 | 13.226 | HH | 402284 | 6781434 | 66.42% | 0.996% |
| 213 | 13.235 | 13.226 | 13.243 | HH | 76049  | 813056  | 7.96%  | 0.119% |
| 214 | 13.262 | 13.243 | 13.276 | HH | 79935  | 1524051 | 14.93% | 0.224% |
| 215 | 13.323 | 13.276 | 13.400 | HH | 92313  | 5851913 | 57.32% | 0.859% |
| 216 | 13.417 | 13.400 | 13.433 | HH | 75197  | 1475300 | 14.45% | 0.217% |
| 217 | 13.442 | 13.433 | 13.458 | HH | 74389  | 1107365 | 10.85% | 0.163% |
| 218 | 13.467 | 13.458 | 13.492 | HH | 74213  | 1482023 | 14.52% | 0.218% |
| 219 | 13.530 | 13.492 | 13.558 | HH | 74966  | 2921507 | 28.61% | 0.429% |
| 220 | 13.566 | 13.558 | 13.595 | HH | 74417  | 1611758 | 15.79% | 0.237% |
| 221 | 13.630 | 13.595 | 13.674 | HH | 90379  | 3574671 | 35.01% | 0.525% |
| 222 | 13.704 | 13.674 | 13.766 | HH | 77996  | 4078768 | 39.95% | 0.599% |
| 223 | 13.806 | 13.766 | 13.829 | HH | 73314  | 2620511 | 25.67% | 0.385% |
| 224 | 13.862 | 13.829 | 13.890 | HH | 80440  | 2641639 | 25.87% | 0.388% |
| 225 | 13.926 | 13.890 | 13.975 | HH | 71044  | 3487523 | 34.16% | 0.512% |
| 226 | 14.038 | 13.975 | 14.067 | HH | 73194  | 3751414 | 36.74% | 0.551% |
| 227 | 14.088 | 14.067 | 14.108 | HH | 68647  | 1648867 | 16.15% | 0.242% |
| 228 | 14.138 | 14.108 | 14.179 | HH | 67436  | 2760308 | 27.04% | 0.405% |
| 229 | 14.192 | 14.179 | 14.200 | HH | 63938  | 798538  | 7.82%  | 0.117% |
| 230 | 14.216 | 14.200 | 14.234 | HH | 67760  | 1324934 | 12.98% | 0.195% |
| 231 | 14.248 | 14.234 | 14.288 | HH | 66199  | 2062182 | 20.20% | 0.303% |
| 232 | 14.316 | 14.288 | 14.355 | HH | 68335  | 2579635 | 25.27% | 0.379% |
| 233 | 14.366 | 14.355 | 14.375 | HH | 62672  | 719435  | 7.05%  | 0.106% |
| 234 | 14.404 | 14.375 | 14.451 | HH | 363699 | 5867438 | 57.47% | 0.861% |
| 235 | 14.469 | 14.451 | 14.485 | HH | 62817  | 1215403 | 11.90% | 0.178% |
| 236 | 14.498 | 14.485 | 14.524 | HH | 61328  | 1420319 | 13.91% | 0.209% |
| 237 | 14.539 | 14.524 | 14.588 | HH | 60199  | 2238982 | 21.93% | 0.329% |
| 238 | 14.640 | 14.588 | 14.675 | HH | 60147  | 3023850 | 29.62% | 0.444% |
| 239 | 14.699 | 14.675 | 14.756 | HH | 57679  | 2742324 | 26.86% | 0.403% |
| 240 | 14.771 | 14.756 | 14.788 | HH | 56887  | 1061913 | 10.40% | 0.156% |
| 241 | 14.806 | 14.788 | 14.845 | HH | 54879  | 1818008 | 17.81% | 0.267% |
| 242 | 14.876 | 14.845 | 14.892 | HH | 53761  | 1490169 | 14.60% | 0.219% |
| 243 | 14.906 | 14.892 | 14.942 | HH | 53802  | 1605707 | 15.73% | 0.236% |
| 244 | 14.967 | 14.942 | 15.015 | HH | 56087  | 2294920 | 22.48% | 0.337% |
| 245 | 15.036 | 15.015 | 15.081 | HH | 55281  | 2101956 | 20.59% | 0.309% |
| 246 | 15.092 | 15.081 | 15.116 | HH | 52739  | 1064513 | 10.43% | 0.156% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.129 | 15.116 | 15.161 | HH | 51256  | 1369880 | 13.42% | 0.201% |
| 248    | 15.200 | 15.161 | 15.231 | HH | 50595  | 2040830 | 19.99% | 0.300% |
| 249    | 15.250 | 15.231 | 15.264 | HH | 48410  | 944137  | 9.25%  | 0.139% |
| 250    | 15.306 | 15.264 | 15.336 | HH | 304295 | 4986280 | 48.84% | 0.732% |
| 251    | 15.352 | 15.336 | 15.391 | HH | 46283  | 1499265 | 14.68% | 0.220% |
| 252    | 15.402 | 15.391 | 15.439 | HH | 44766  | 1248635 | 12.23% | 0.183% |
| 253    | 15.465 | 15.439 | 15.476 | HH | 43401  | 953422  | 9.34%  | 0.140% |
| 254    | 15.513 | 15.476 | 15.542 | HH | 340941 | 4909837 | 48.09% | 0.721% |
| 255    | 15.561 | 15.542 | 15.585 | HH | 55903  | 1215943 | 11.91% | 0.179% |
| 256    | 15.599 | 15.585 | 15.635 | HH | 42445  | 1244204 | 12.19% | 0.183% |
| 257    | 15.656 | 15.635 | 15.672 | HH | 42223  | 917514  | 8.99%  | 0.135% |
| 258    | 15.683 | 15.672 | 15.698 | HH | 41459  | 647287  | 6.34%  | 0.095% |
| 259    | 15.706 | 15.698 | 15.798 | HH | 42325  | 2412056 | 23.62% | 0.354% |
| 260    | 15.819 | 15.798 | 15.853 | HH | 39605  | 1295020 | 12.68% | 0.190% |
| 261    | 15.871 | 15.853 | 15.941 | HH | 39384  | 2023859 | 19.82% | 0.297% |
| 262    | 16.031 | 15.941 | 16.041 | HH | 52001  | 2760162 | 27.03% | 0.405% |
| 263    | 16.064 | 16.041 | 16.128 | HH | 81666  | 2825584 | 27.67% | 0.415% |
| 264    | 16.150 | 16.128 | 16.179 | HH | 51627  | 1392143 | 13.64% | 0.204% |
| 265    | 16.194 | 16.179 | 16.221 | HH | 43175  | 1044938 | 10.23% | 0.153% |
| 266    | 16.231 | 16.221 | 16.275 | HH | 39146  | 1224853 | 12.00% | 0.180% |
| 267    | 16.285 | 16.275 | 16.295 | HH | 36720  | 428554  | 4.20%  | 0.063% |
| 268    | 16.304 | 16.295 | 16.325 | HH | 36589  | 655317  | 6.42%  | 0.096% |
| 269    | 16.349 | 16.325 | 16.389 | HH | 37686  | 1405875 | 13.77% | 0.206% |
| 270    | 16.401 | 16.389 | 16.419 | HH | 34969  | 623627  | 6.11%  | 0.092% |
| 271    | 16.429 | 16.419 | 16.454 | HH | 35066  | 734027  | 7.19%  | 0.108% |
| 272    | 16.480 | 16.454 | 16.504 | HH | 34811  | 1024407 | 10.03% | 0.150% |
| 273    | 16.539 | 16.504 | 16.570 | HH | 320587 | 4505629 | 44.13% | 0.662% |
| 274    | 16.605 | 16.570 | 16.647 | HH | 36855  | 1588299 | 15.56% | 0.233% |
| 275    | 16.656 | 16.647 | 16.719 | HH | 34274  | 1451590 | 14.22% | 0.213% |
| 276    | 16.733 | 16.719 | 16.754 | HH | 33599  | 701361  | 6.87%  | 0.103% |
| 277    | 16.781 | 16.754 | 16.843 | HH | 34829  | 1810190 | 17.73% | 0.266% |
| 278    | 16.873 | 16.843 | 16.919 | HH | 38212  | 1581095 | 15.49% | 0.232% |
| 279    | 17.020 | 16.919 | 17.038 | HH | 37995  | 2463320 | 24.13% | 0.362% |
| 280    | 17.093 | 17.038 | 17.151 | HH | 45080  | 2611926 | 25.58% | 0.383% |
| 281    | 17.165 | 17.151 | 17.201 | HH | 39074  | 1117991 | 10.95% | 0.164% |
| 282    | 17.227 | 17.201 | 17.334 | HH | 37284  | 2822728 | 27.65% | 0.414% |
| 283    | 17.381 | 17.334 | 17.398 | HH | 36165  | 1370972 | 13.43% | 0.201% |
| 284    | 17.421 | 17.398 | 17.445 | HH | 40741  | 1047265 | 10.26% | 0.154% |
| 285    | 17.494 | 17.445 | 17.526 | HH | 332348 | 5026441 | 49.23% | 0.738% |
| 286    | 17.574 | 17.526 | 17.599 | HH | 43825  | 1703203 | 16.68% | 0.250% |
| 287    | 17.618 | 17.599 | 17.631 | HH | 36143  | 703057  | 6.89%  | 0.103% |
| 288    | 17.639 | 17.631 | 17.660 | HH | 36452  | 629810  | 6.17%  | 0.092% |
| 289    | 17.678 | 17.660 | 17.694 | HH | 36187  | 722082  | 7.07%  | 0.106% |
| 290    | 17.726 | 17.694 | 17.750 | HH | 37009  | 1236771 | 12.11% | 0.182% |
| 291    | 17.772 | 17.750 | 17.802 | HH | 37528  | 1152920 | 11.29% | 0.169% |
| 292    | 17.836 | 17.802 | 17.847 | HH | 37875  | 1006577 | 9.86%  | 0.148% |
| 293    | 17.881 | 17.847 | 17.918 | HH | 38814  | 1617696 | 15.84% | 0.238% |
| 294    | 17.942 | 17.918 | 17.966 | HH | 60228  | 1350311 | 13.23% | 0.198% |
| 295    | 17.998 | 17.966 | 18.013 | HH | 40466  | 1112905 | 10.90% | 0.163% |
| 296    | 18.033 | 18.013 | 18.052 | HH | 41982  | 964796  | 9.45%  | 0.142% |
| 297    | 18.069 | 18.052 | 18.108 | HH | 42009  | 1372779 | 13.45% | 0.202% |
| 298    | 18.141 | 18.108 | 18.161 | HH | 41272  | 1292394 | 12.66% | 0.190% |
| 299    | 18.176 | 18.161 | 18.198 | HH | 41541  | 912357  | 8.94%  | 0.134% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 300 | 18.209 | 18.198 | 18.217 | HH | 40494  | 456894   | 4.47%   | 0.067% |
| 301 | 18.244 | 18.217 | 18.255 | HH | 40877  | 910341   | 8.92%   | 0.134% |
| 302 | 18.276 | 18.255 | 18.315 | HH | 42352  | 1493396  | 14.63%  | 0.219% |
| 303 | 18.342 | 18.315 | 18.351 | HH | 44647  | 927770   | 9.09%   | 0.136% |
| 304 | 18.387 | 18.351 | 18.426 | HH | 339655 | 5291319  | 51.82%  | 0.777% |
| 305 | 18.441 | 18.426 | 18.456 | HH | 44739  | 773324   | 7.57%   | 0.114% |
| 306 | 18.478 | 18.456 | 18.501 | HH | 57122  | 1318846  | 12.92%  | 0.194% |
| 307 | 18.515 | 18.501 | 18.548 | HH | 44066  | 1218205  | 11.93%  | 0.179% |
| 308 | 18.612 | 18.548 | 18.630 | HH | 47898  | 2229951  | 21.84%  | 0.327% |
| 309 | 18.641 | 18.630 | 18.650 | HH | 46917  | 558083   | 5.47%   | 0.082% |
| 310 | 18.673 | 18.650 | 18.701 | HH | 49371  | 1453241  | 14.23%  | 0.213% |
| 311 | 18.709 | 18.701 | 18.728 | HH | 45888  | 731248   | 7.16%   | 0.107% |
| 312 | 18.768 | 18.728 | 18.784 | HH | 53560  | 1632396  | 15.99%  | 0.240% |
| 313 | 18.807 | 18.784 | 18.840 | HH | 74486  | 1989516  | 19.49%  | 0.292% |
| 314 | 18.866 | 18.840 | 18.883 | HH | 56164  | 1363679  | 13.36%  | 0.200% |
| 315 | 18.905 | 18.883 | 18.922 | HH | 56490  | 1316390  | 12.89%  | 0.193% |
| 316 | 18.940 | 18.922 | 18.964 | HH | 56581  | 1384032  | 13.56%  | 0.203% |
| 317 | 18.982 | 18.964 | 19.055 | HH | 57184  | 2914849  | 28.55%  | 0.428% |
| 318 | 19.069 | 19.055 | 19.087 | HH | 52976  | 1027454  | 10.06%  | 0.151% |
| 319 | 19.125 | 19.087 | 19.138 | HH | 55705  | 1634340  | 16.01%  | 0.240% |
| 320 | 19.151 | 19.138 | 19.181 | HH | 57572  | 1420093  | 13.91%  | 0.208% |
| 321 | 19.223 | 19.181 | 19.275 | HH | 367490 | 6514444  | 63.80%  | 0.956% |
| 322 | 19.286 | 19.275 | 19.295 | HH | 53049  | 610962   | 5.98%   | 0.090% |
| 323 | 19.324 | 19.295 | 19.351 | HH | 66778  | 1961852  | 19.21%  | 0.288% |
| 324 | 19.367 | 19.351 | 19.381 | HH | 55087  | 980596   | 9.60%   | 0.144% |
| 325 | 19.402 | 19.381 | 19.421 | HH | 56209  | 1325717  | 12.98%  | 0.195% |
| 326 | 19.454 | 19.421 | 19.486 | HH | 57254  | 2189902  | 21.45%  | 0.322% |
| 327 | 19.502 | 19.486 | 19.525 | HH | 57913  | 1321942  | 12.95%  | 0.194% |
| 328 | 19.551 | 19.525 | 19.566 | HH | 57324  | 1379850  | 13.51%  | 0.203% |
| 329 | 19.617 | 19.566 | 19.655 | HH | 72832  | 3245914  | 31.79%  | 0.477% |
| 330 | 19.702 | 19.655 | 19.713 | HH | 64184  | 2160057  | 21.16%  | 0.317% |
| 331 | 19.735 | 19.713 | 19.791 | HH | 66711  | 3059576  | 29.97%  | 0.449% |
| 332 | 19.831 | 19.791 | 19.878 | HH | 90755  | 3659451  | 35.84%  | 0.537% |
| 333 | 19.898 | 19.878 | 19.928 | HH | 64154  | 1908669  | 18.69%  | 0.280% |
| 334 | 20.010 | 19.928 | 20.087 | HH | 370474 | 10210004 | 100.00% | 1.499% |
| 335 | 20.137 | 20.087 | 20.163 | HH | 86071  | 3330955  | 32.62%  | 0.489% |
| 336 | 20.177 | 20.163 | 20.191 | HH | 67170  | 1120052  | 10.97%  | 0.164% |
| 337 | 20.205 | 20.191 | 20.222 | HH | 67828  | 1236759  | 12.11%  | 0.182% |
| 338 | 20.248 | 20.222 | 20.265 | HH | 72156  | 1784855  | 17.48%  | 0.262% |
| 339 | 20.286 | 20.265 | 20.316 | HH | 69618  | 2136349  | 20.92%  | 0.314% |
| 340 | 20.380 | 20.316 | 20.403 | HH | 76938  | 3668780  | 35.93%  | 0.539% |
| 341 | 20.414 | 20.403 | 20.428 | HH | 70076  | 1056702  | 10.35%  | 0.155% |
| 342 | 20.453 | 20.428 | 20.482 | HH | 77397  | 2363739  | 23.15%  | 0.347% |
| 343 | 20.508 | 20.482 | 20.531 | HH | 69986  | 2028312  | 19.87%  | 0.298% |
| 344 | 20.546 | 20.531 | 20.571 | HH | 69127  | 1652911  | 16.19%  | 0.243% |
| 345 | 20.579 | 20.571 | 20.596 | HH | 69197  | 1025971  | 10.05%  | 0.151% |
| 346 | 20.628 | 20.596 | 20.651 | HH | 69199  | 2265240  | 22.19%  | 0.333% |
| 347 | 20.693 | 20.651 | 20.726 | HH | 73522  | 3161365  | 30.96%  | 0.464% |
| 348 | 20.776 | 20.726 | 20.869 | HH | 318244 | 9348616  | 91.56%  | 1.373% |
| 349 | 20.919 | 20.869 | 20.960 | HH | 69107  | 3737985  | 36.61%  | 0.549% |
| 350 | 20.979 | 20.960 | 20.986 | HH | 67736  | 1047325  | 10.26%  | 0.154% |
| 351 | 21.011 | 20.986 | 21.047 | HH | 68371  | 2458171  | 24.08%  | 0.361% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 352    | 21.072 | 21.047 | 21.085 | HH | 67383  | 1515347 | 14.84% | 0.222% |
| 353    | 21.089 | 21.085 | 21.115 | HH | 67659  | 1238660 | 12.13% | 0.182% |
| 354    | 21.201 | 21.115 | 21.221 | HH | 72222  | 4334367 | 42.45% | 0.636% |
| 355    | 21.232 | 21.221 | 21.288 | HH | 69130  | 2699295 | 26.44% | 0.396% |
| 356    | 21.318 | 21.288 | 21.375 | HH | 67020  | 3438686 | 33.68% | 0.505% |
| 357    | 21.384 | 21.375 | 21.395 | HH | 66193  | 790837  | 7.75%  | 0.116% |
| 358    | 21.403 | 21.395 | 21.418 | HH | 65871  | 918307  | 8.99%  | 0.135% |
| 359    | 21.437 | 21.418 | 21.465 | HH | 65740  | 1845845 | 18.08% | 0.271% |
| 360    | 21.472 | 21.465 | 21.479 | HH | 65460  | 560634  | 5.49%  | 0.082% |
| 361    | 21.490 | 21.479 | 21.504 | HH | 65656  | 946165  | 9.27%  | 0.139% |
| 362    | 21.539 | 21.504 | 21.547 | HH | 65788  | 1712100 | 16.77% | 0.251% |
| 363    | 21.559 | 21.547 | 21.606 | HH | 65893  | 2313641 | 22.66% | 0.340% |
| 364    | 21.688 | 21.606 | 21.764 | HH | 243947 | 9391664 | 91.98% | 1.379% |
| 365    | 21.784 | 21.764 | 21.796 | HH | 64294  | 1213807 | 11.89% | 0.178% |
| 366    | 21.803 | 21.796 | 21.808 | HH | 64072  | 492014  | 4.82%  | 0.072% |
| 367    | 21.832 | 21.808 | 21.856 | HH | 64328  | 1809646 | 17.72% | 0.266% |
| 368    | 21.865 | 21.856 | 21.912 | HH | 64192  | 2174715 | 21.30% | 0.319% |
| 369    | 21.947 | 21.912 | 21.993 | HH | 64069  | 3088353 | 30.25% | 0.453% |
| 370    | 22.029 | 21.993 | 22.041 | HH | 63874  | 1806380 | 17.69% | 0.265% |
| 371    | 22.060 | 22.041 | 22.099 | HH | 64356  | 2234507 | 21.89% | 0.328% |
| 372    | 22.112 | 22.099 | 22.168 | HH | 63419  | 2624483 | 25.71% | 0.385% |
| 373    | 22.173 | 22.168 | 22.189 | HH | 63469  | 782441  | 7.66%  | 0.115% |
| 374    | 22.223 | 22.189 | 22.329 | HH | 67303  | 5365324 | 52.55% | 0.788% |
| 375    | 22.341 | 22.329 | 22.354 | HH | 62302  | 924617  | 9.06%  | 0.136% |
| 376    | 22.399 | 22.354 | 22.462 | HH | 63151  | 4025161 | 39.42% | 0.591% |
| 377    | 22.479 | 22.462 | 22.499 | HH | 62382  | 1400529 | 13.72% | 0.206% |
| 378    | 22.541 | 22.499 | 22.599 | HH | 63026  | 3717527 | 36.41% | 0.546% |
| 379    | 22.614 | 22.599 | 22.656 | HH | 61930  | 2111529 | 20.68% | 0.310% |
| 380    | 22.667 | 22.656 | 22.685 | HH | 60883  | 1030369 | 10.09% | 0.151% |
| 381    | 22.692 | 22.685 | 22.771 | HH | 60709  | 3142429 | 30.78% | 0.461% |
| 382    | 22.863 | 22.771 | 22.938 | HH | 194670 | 9364746 | 91.72% | 1.375% |
| 383    | 22.951 | 22.938 | 22.965 | HH | 60594  | 986745  | 9.66%  | 0.145% |
| 384    | 22.975 | 22.965 | 22.991 | HH | 60695  | 944372  | 9.25%  | 0.139% |
| 385    | 23.006 | 22.991 | 23.010 | HH | 60553  | 691796  | 6.78%  | 0.102% |
| 386    | 23.069 | 23.010 | 23.092 | HH | 61139  | 2962545 | 29.02% | 0.435% |
| 387    | 23.122 | 23.092 | 23.175 | HH | 60947  | 3028878 | 29.67% | 0.445% |
| 388    | 23.197 | 23.175 | 23.235 | HH | 59971  | 2136427 | 20.92% | 0.314% |
| 389    | 23.252 | 23.235 | 23.305 | HH | 59894  | 2482761 | 24.32% | 0.365% |
| 390    | 23.314 | 23.305 | 23.351 | HH | 59208  | 1626594 | 15.93% | 0.239% |
| 391    | 23.359 | 23.351 | 23.454 | HH | 58980  | 3648351 | 35.73% | 0.536% |
| 392    | 23.462 | 23.454 | 23.481 | HH | 58481  | 923031  | 9.04%  | 0.136% |
| 393    | 23.501 | 23.481 | 23.522 | HH | 58518  | 1423705 | 13.94% | 0.209% |
| 394    | 23.567 | 23.522 | 23.641 | HH | 61382  | 4251216 | 41.64% | 0.624% |
| 395    | 23.697 | 23.641 | 23.715 | HH | 58883  | 2574327 | 25.21% | 0.378% |
| 396    | 23.736 | 23.715 | 23.759 | HH | 58825  | 1554357 | 15.22% | 0.228% |
| 397    | 23.771 | 23.759 | 23.795 | HH | 59059  | 1267091 | 12.41% | 0.186% |
| 398    | 23.814 | 23.795 | 23.925 | HH | 58834  | 4506906 | 44.14% | 0.662% |
| 399    | 23.949 | 23.925 | 23.961 | HH | 56858  | 1232885 | 12.08% | 0.181% |
| 400    | 24.000 | 23.961 | 24.041 | HH | 57547  | 2740627 | 26.84% | 0.402% |
| 401    | 24.084 | 24.041 | 24.097 | HH | 57020  | 1882339 | 18.44% | 0.276% |
| 402    | 24.107 | 24.097 | 24.159 | HH | 57173  | 2141419 | 20.97% | 0.314% |
| 403    | 24.188 | 24.159 | 24.212 | HH | 57375  | 1822602 | 17.85% | 0.268% |
| 404    | 24.220 | 24.212 | 24.255 | HH | 57284  | 1471394 | 14.41% | 0.216% |

|     |        |        |        |     |                                   |         |        |        |
|-----|--------|--------|--------|-----|-----------------------------------|---------|--------|--------|
|     |        |        |        |     |                                   | rters   |        |        |
| 405 | 24.264 | 24.255 | 24.288 | HH  | 56884                             | 1112128 | 10.89% | 0.163% |
| 406 | 24.403 | 24.288 | 24.565 | HH  | 60119                             | 9533559 | 93.37% | 1.400% |
| 407 | 24.584 | 24.565 | 24.608 | HH  | 55966                             | 1417191 | 13.88% | 0.208% |
| 408 | 24.620 | 24.608 | 24.642 | HH  | 55716                             | 1156081 | 11.32% | 0.170% |
| 409 | 24.651 | 24.642 | 24.685 | HH  | 55455                             | 1397639 | 13.69% | 0.205% |
| 410 | 24.689 | 24.685 | 24.703 | HH  | 55224                             | 592590  | 5.80%  | 0.087% |
| 411 | 24.715 | 24.703 | 24.741 | HH  | 55335                             | 1287390 | 12.61% | 0.189% |
| 412 | 24.758 | 24.741 | 24.787 | HH  | 55238                             | 1496495 | 14.66% | 0.220% |
| 413 | 24.818 | 24.787 | 24.848 | HH  | 55446                             | 2024599 | 19.83% | 0.297% |
| 414 | 24.858 | 24.848 | 24.869 | HH  | 55080                             | 697313  | 6.83%  | 0.102% |
| 415 | 24.907 | 24.869 | 24.941 | HH  | 55299                             | 2383209 | 23.34% | 0.350% |
| 416 | 24.954 | 24.941 | 24.975 | HH  | 54839                             | 1103875 | 10.81% | 0.162% |
| 417 | 25.012 | 24.975 | 25.032 | HH  | 55258                             | 1897424 | 18.58% | 0.279% |
| 418 | 25.065 | 25.032 | 25.088 | HH  | 55557                             | 1841865 | 18.04% | 0.270% |
| 419 | 25.101 | 25.088 | 25.129 | HH  | 55372                             | 1347464 | 13.20% | 0.198% |
| 420 | 25.147 | 25.129 | 25.161 | HH  | 55211                             | 1078817 | 10.57% | 0.158% |
| 421 | 25.177 | 25.161 | 25.215 | HH  | 55174                             | 1758745 | 17.23% | 0.258% |
| 422 | 25.230 | 25.215 | 25.268 | HH  | 54936                             | 1747747 | 17.12% | 0.257% |
| 423 | 25.276 | 25.268 | 25.281 | HH  | 54428                             | 436353  | 4.27%  | 0.064% |
| 424 | 25.292 | 25.281 | 25.304 | HH  | 54678                             | 734450  | 7.19%  | 0.108% |
| 425 | 25.380 | 25.304 | 25.428 | HH  | 56039                             | 4109284 | 40.25% | 0.603% |
| 426 | 25.440 | 25.428 | 25.484 | HH  | 54844                             | 1828144 | 17.91% | 0.268% |
| 427 | 25.494 | 25.484 | 25.540 | HH  | 54022                             | 1817749 | 17.80% | 0.267% |
| 428 | 25.553 | 25.540 | 25.576 | HH  | 53399                             | 1152125 | 11.28% | 0.169% |
| 429 | 25.622 | 25.576 | 25.631 | HH  | 53826                             | 1765891 | 17.30% | 0.259% |
| 430 | 25.664 | 25.631 | 25.675 | HH  | 54013                             | 1407353 | 13.78% | 0.207% |
| 431 | 25.705 | 25.675 | 25.747 | HH  | 53993                             | 2336718 | 22.89% | 0.343% |
| 432 | 25.756 | 25.747 | 25.775 | HH  | 53637                             | 869704  | 8.52%  | 0.128% |
| 433 | 25.784 | 25.775 | 25.798 | HH  | 53415                             | 747605  | 7.32%  | 0.110% |
| 434 | 25.803 | 25.798 | 25.837 | HH  | 53364                             | 1253390 | 12.28% | 0.184% |
| 435 | 25.848 | 25.837 | 25.858 | HH  | 53105                             | 657944  | 6.44%  | 0.097% |
| 436 | 25.931 | 25.858 | 25.941 | HH  | 54262                             | 2671243 | 26.16% | 0.392% |
| 437 | 25.958 | 25.941 | 26.023 | HH  | 54468                             | 2675700 | 26.21% | 0.393% |
| 438 | 26.033 | 26.023 | 26.051 | HH  | 53975                             | 908996  | 8.90%  | 0.133% |
| 439 | 26.057 | 26.051 | 26.093 | HH  | 54070                             | 1352363 | 13.25% | 0.199% |
| 440 | 26.108 | 26.093 | 26.121 | HH  | 53925                             | 898594  | 8.80%  | 0.132% |
| 441 | 26.135 | 26.121 | 26.166 | HH  | 53664                             | 1437538 | 14.08% | 0.211% |
| 442 | 26.182 | 26.166 | 26.195 | HH  | 53462                             | 917433  | 8.99%  | 0.135% |
| 443 | 26.205 | 26.195 | 26.215 | HH  | 53491                             | 639749  | 6.27%  | 0.094% |
| 444 | 26.225 | 26.215 | 26.242 | HH  | 53282                             | 880465  | 8.62%  | 0.129% |
| 445 | 26.252 | 26.242 | 26.306 | HH  | 53027                             | 2010980 | 19.70% | 0.295% |
| 446 | 26.315 | 26.306 | 26.328 | HH  | 52747                             | 700740  | 6.86%  | 0.103% |
| 447 | 26.348 | 26.328 | 26.370 | HH  | 52784                             | 1321226 | 12.94% | 0.194% |
| 448 | 26.387 | 26.370 | 26.406 | HH  | 52806                             | 1139333 | 11.16% | 0.167% |
| 449 | 26.418 | 26.406 | 26.441 | HH  | 52697                             | 1118624 | 10.96% | 0.164% |
| 450 | 26.508 | 26.441 | 26.602 | HH  | 53920                             | 5103430 | 49.98% | 0.749% |
| 451 | 26.613 | 26.602 | 26.625 | HH  | 52414                             | 727798  | 7.13%  | 0.107% |
| 452 | 26.647 | 26.625 | 26.659 | HH  | 52543                             | 1078138 | 10.56% | 0.158% |
| 453 | 26.691 | 26.659 | 26.701 | HHA | 52616                             | 1372078 | 13.44% | 0.201% |
|     |        |        |        |     | Sum of corrected areas: 681117732 |         |        |        |