

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE021318\  
Data File : FE026231.D  
Signal(s) : FID1B.CH  
Acq On : 13 Feb 2018 5:13  
Sample : J1530-10  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.e

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

Signal : FID1B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.427       | 2.401        | 2.437      | BH       | 81             | -629         | -0.02%         | -0.000%       |
| 2         | 2.442       | 2.437        | 2.447      | PH       | 90             | -672         | -0.02%         | -0.000%       |
| 3         | 2.455       | 2.447        | 2.462      | PH       | 74             | -387         | -0.01%         | -0.000%       |
| 4         | 2.464       | 2.462        | 2.478      | PH       | 176            | 130          | 0.00%          | 0.000%        |
| 5         | 2.485       | 2.478        | 2.498      | PH       | -6             | -1545        | -0.04%         | -0.001%       |
| 6         | 2.509       | 2.498        | 2.513      | PH       | 17             | -1069        | -0.03%         | -0.000%       |
| 7         | 2.525       | 2.513        | 2.537      | PH       | 35             | -730         | -0.02%         | -0.000%       |
| 8         | 2.541       | 2.537        | 2.551      | PH       | -13            | -892         | -0.03%         | -0.000%       |
| 9         | 2.555       | 2.551        | 2.559      | PH       | -55            | -692         | -0.02%         | -0.000%       |
| 10        | 2.564       | 2.559        | 2.571      | PH       | 124            | -543         | -0.02%         | -0.000%       |
| 11        | 2.582       | 2.571        | 2.594      | PH       | 30             | -1295        | -0.04%         | -0.001%       |
| 12        | 2.600       | 2.594        | 2.615      | PH       | 120            | -473         | -0.01%         | -0.000%       |
| 13        | 2.619       | 2.615        | 2.629      | PH       | 85             | -280         | -0.01%         | -0.000%       |
| 14        | 2.636       | 2.629        | 2.642      | PH       | 68             | -312         | -0.01%         | -0.000%       |
| 15        | 2.649       | 2.642        | 2.657      | PH       | -18            | -780         | -0.02%         | -0.000%       |
| 16        | 2.663       | 2.657        | 2.667      | PH       | -20            | -573         | -0.02%         | -0.000%       |
| 17        | 2.685       | 2.667        | 2.727      | PH       | 4240           | 58471        | 1.66%          | 0.024%        |
| 18        | 2.731       | 2.727        | 2.745      | HH       | 610            | 4684         | 0.13%          | 0.002%        |
| 19        | 2.750       | 2.745        | 2.755      | HH       | 355            | 1459         | 0.04%          | 0.001%        |
| 20        | 2.774       | 2.755        | 2.780      | HH       | 401            | 3573         | 0.10%          | 0.001%        |
| 21        | 2.785       | 2.780        | 2.793      | HH       | 235            | 1103         | 0.03%          | 0.000%        |
| 22        | 2.798       | 2.793        | 2.806      | HH       | 228            | 1280         | 0.04%          | 0.001%        |
| 23        | 2.812       | 2.806        | 2.823      | HH       | 269            | 1715         | 0.05%          | 0.001%        |
| 24        | 2.827       | 2.823        | 2.836      | HH       | 134            | 625          | 0.02%          | 0.000%        |
| 25        | 2.842       | 2.836        | 2.849      | PH       | 185            | 878          | 0.02%          | 0.000%        |
| 26        | 2.854       | 2.849        | 2.863      | HH       | 162            | 876          | 0.02%          | 0.000%        |
| 27        | 2.873       | 2.863        | 2.892      | HH       | 253            | 2797         | 0.08%          | 0.001%        |
| 28        | 2.900       | 2.892        | 2.912      | HH       | 329            | 2428         | 0.07%          | 0.001%        |
| 29        | 2.918       | 2.912        | 2.923      | HH       | 253            | 1152         | 0.03%          | 0.000%        |
| 30        | 2.931       | 2.923        | 2.936      | HH       | 238            | 1373         | 0.04%          | 0.001%        |
| 31        | 2.943       | 2.936        | 2.954      | HH       | 257            | 2060         | 0.06%          | 0.001%        |
| 32        | 2.972       | 2.954        | 2.977      | HH       | 266            | 2769         | 0.08%          | 0.001%        |
| 33        | 2.983       | 2.977        | 2.996      | HH       | 271            | 2016         | 0.06%          | 0.001%        |
| 34        | 3.010       | 2.996        | 3.027      | HH       | 393            | 4294         | 0.12%          | 0.002%        |
| 35        | 3.041       | 3.027        | 3.048      | HH       | 329            | 2661         | 0.08%          | 0.001%        |
| 36        | 3.072       | 3.048        | 3.082      | HH       | 311            | 3887         | 0.11%          | 0.002%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 3.087 | 3.082 | 3.104 | HH | 321    | 3521  | 0.10% | 0.001% |
| 38 | 3.117 | 3.104 | 3.122 | HH | 466    | 3441  | 0.10% | 0.001% |
| 39 | 3.130 | 3.122 | 3.139 | HH | 504    | 3892  | 0.11% | 0.002% |
| 40 | 3.144 | 3.139 | 3.165 | HH | 492    | 4708  | 0.13% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 41 | 3.176 | 3.165 | 3.183 | HH | 394    | 3012  | 0.09% | 0.001% |
| 42 | 3.188 | 3.183 | 3.192 | HH | 331    | 1224  | 0.03% | 0.000% |
| 43 | 3.214 | 3.192 | 3.218 | HH | 421    | 4949  | 0.14% | 0.002% |
| 44 | 3.231 | 3.218 | 3.243 | HH | 493    | 4940  | 0.14% | 0.002% |
| 45 | 3.247 | 3.243 | 3.256 | HH | 395    | 2656  | 0.08% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 46 | 3.295 | 3.256 | 3.322 | HH | 718    | 20776 | 0.59% | 0.008% |
| 47 | 3.331 | 3.322 | 3.342 | HH | 570    | 5498  | 0.16% | 0.002% |
| 48 | 3.349 | 3.342 | 3.353 | HH | 495    | 2862  | 0.08% | 0.001% |
| 49 | 3.357 | 3.353 | 3.369 | HH | 575    | 4881  | 0.14% | 0.002% |
| 50 | 3.373 | 3.369 | 3.379 | HH | 526    | 2774  | 0.08% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 51 | 3.389 | 3.379 | 3.399 | HH | 533    | 5693  | 0.16% | 0.002% |
| 52 | 3.402 | 3.399 | 3.443 | HH | 521    | 13054 | 0.37% | 0.005% |
| 53 | 3.450 | 3.443 | 3.455 | HH | 586    | 3772  | 0.11% | 0.002% |
| 54 | 3.467 | 3.455 | 3.475 | HH | 730    | 7686  | 0.22% | 0.003% |
| 55 | 3.480 | 3.475 | 3.493 | HH | 623    | 5907  | 0.17% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 56 | 3.499 | 3.493 | 3.503 | HH | 729    | 3907  | 0.11% | 0.002% |
| 57 | 3.508 | 3.503 | 3.518 | HH | 661    | 5331  | 0.15% | 0.002% |
| 58 | 3.521 | 3.518 | 3.545 | HH | 743    | 9229  | 0.26% | 0.004% |
| 59 | 3.564 | 3.545 | 3.570 | HH | 805    | 9599  | 0.27% | 0.004% |
| 60 | 3.607 | 3.570 | 3.612 | HH | 839    | 17776 | 0.50% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 61 | 3.617 | 3.612 | 3.622 | HH | 815    | 4699  | 0.13% | 0.002% |
| 62 | 3.630 | 3.622 | 3.645 | HH | 866    | 10743 | 0.30% | 0.004% |
| 63 | 3.658 | 3.645 | 3.687 | HH | 834    | 18196 | 0.52% | 0.007% |
| 64 | 3.710 | 3.687 | 3.715 | HH | 1025   | 14451 | 0.41% | 0.006% |
| 65 | 3.719 | 3.715 | 3.726 | HH | 1017   | 5865  | 0.17% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 66 | 3.731 | 3.726 | 3.741 | HH | 958    | 7080  | 0.20% | 0.003% |
| 67 | 3.755 | 3.741 | 3.762 | HH | 907    | 10832 | 0.31% | 0.004% |
| 68 | 3.766 | 3.762 | 3.778 | HH | 910    | 8258  | 0.23% | 0.003% |
| 69 | 3.782 | 3.778 | 3.787 | HH | 975    | 4962  | 0.14% | 0.002% |
| 70 | 3.791 | 3.787 | 3.803 | HH | 934    | 8077  | 0.23% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 71 | 3.809 | 3.803 | 3.814 | HH | 981    | 6566  | 0.19% | 0.003% |
| 72 | 3.819 | 3.814 | 3.830 | HH | 985    | 8793  | 0.25% | 0.004% |
| 73 | 3.833 | 3.830 | 3.837 | HH | 1099   | 3766  | 0.11% | 0.002% |
| 74 | 3.841 | 3.837 | 3.854 | HH | 1063   | 9025  | 0.26% | 0.004% |
| 75 | 3.858 | 3.854 | 3.877 | HH | 993    | 13022 | 0.37% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 76 | 3.885 | 3.877 | 3.898 | HH | 1043   | 12281 | 0.35% | 0.005% |
| 77 | 3.910 | 3.898 | 3.915 | HH | 1141   | 10381 | 0.29% | 0.004% |
| 78 | 3.923 | 3.915 | 3.929 | HH | 1108   | 8038  | 0.23% | 0.003% |
| 79 | 3.933 | 3.929 | 3.946 | HH | 1081   | 10941 | 0.31% | 0.004% |
| 80 | 3.969 | 3.946 | 3.989 | HH | 1241   | 26707 | 0.76% | 0.011% |
|    |       |       |       |    |        |       |       |        |
| 81 | 3.994 | 3.989 | 3.999 | HH | 1129   | 6153  | 0.17% | 0.002% |
| 82 | 4.027 | 3.999 | 4.031 | HH | 1181   | 20736 | 0.59% | 0.008% |
| 83 | 4.041 | 4.031 | 4.049 | HH | 1179   | 12819 | 0.36% | 0.005% |
| 84 | 4.061 | 4.049 | 4.081 | HH | 1179   | 21168 | 0.60% | 0.009% |
| 85 | 4.088 | 4.081 | 4.104 | HH | 1288   | 16585 | 0.47% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 86 | 4.109 | 4.104 | 4.115 | HH | 1234   | 7603  | 0.22% | 0.003% |
| 87 | 4.121 | 4.115 | 4.127 | HH | 1326   | 8362  | 0.24% | 0.003% |
| 88 | 4.134 | 4.127 | 4.148 | HH | 1331   | 15623 | 0.44% | 0.006% |
| 89 | 4.153 | 4.148 | 4.155 | HH | 1243   | 5390  | 0.15% | 0.002% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 4.160 | 4.155 | 4.170 | HH | 1327   | 10467 | 0.30% | 0.004% |
| 91  | 4.173 | 4.170 | 4.179 | HH | 1207   | 6687  | 0.19% | 0.003% |
| 92  | 4.198 | 4.179 | 4.206 | HH | 1309   | 19890 | 0.56% | 0.008% |
| 93  | 4.213 | 4.206 | 4.229 | HH | 1400   | 17097 | 0.48% | 0.007% |
| 94  | 4.284 | 4.229 | 4.289 | HH | 2797   | 75784 | 2.15% | 0.031% |
| 95  | 4.300 | 4.289 | 4.326 | HH | 2841   | 59841 | 1.69% | 0.024% |
| 96  | 4.343 | 4.326 | 4.366 | HH | 2676   | 61039 | 1.73% | 0.025% |
| 97  | 4.372 | 4.366 | 4.381 | HH | 2487   | 21565 | 0.61% | 0.009% |
| 98  | 4.385 | 4.381 | 4.423 | HH | 2425   | 58222 | 1.65% | 0.023% |
| 99  | 4.427 | 4.423 | 4.456 | HH | 2302   | 43619 | 1.24% | 0.018% |
| 100 | 4.461 | 4.456 | 4.480 | HH | 2221   | 31314 | 0.89% | 0.013% |
| 101 | 4.486 | 4.480 | 4.490 | HH | 2177   | 12877 | 0.36% | 0.005% |
| 102 | 4.496 | 4.490 | 4.500 | HH | 2224   | 13210 | 0.37% | 0.005% |
| 103 | 4.510 | 4.500 | 4.516 | HH | 2403   | 20631 | 0.58% | 0.008% |
| 104 | 4.520 | 4.516 | 4.542 | HH | 2263   | 33443 | 0.95% | 0.013% |
| 105 | 4.548 | 4.542 | 4.559 | HH | 2142   | 21396 | 0.61% | 0.009% |
| 106 | 4.563 | 4.559 | 4.567 | HH | 2016   | 8977  | 0.25% | 0.004% |
| 107 | 4.583 | 4.567 | 4.595 | HH | 2314   | 36932 | 1.05% | 0.015% |
| 108 | 4.600 | 4.595 | 4.627 | HH | 2051   | 37194 | 1.05% | 0.015% |
| 109 | 4.633 | 4.627 | 4.642 | HH | 1967   | 17492 | 0.50% | 0.007% |
| 110 | 4.645 | 4.642 | 4.656 | HH | 2011   | 16272 | 0.46% | 0.007% |
| 111 | 4.660 | 4.656 | 4.680 | HH | 1941   | 27285 | 0.77% | 0.011% |
| 112 | 4.694 | 4.680 | 4.700 | HH | 2084   | 23494 | 0.67% | 0.009% |
| 113 | 4.715 | 4.700 | 4.729 | HH | 2262   | 36773 | 1.04% | 0.015% |
| 114 | 4.735 | 4.729 | 4.743 | HH | 2213   | 17760 | 0.50% | 0.007% |
| 115 | 4.747 | 4.743 | 4.772 | HH | 2237   | 37606 | 1.07% | 0.015% |
| 116 | 4.779 | 4.772 | 4.791 | HH | 2218   | 22985 | 0.65% | 0.009% |
| 117 | 4.795 | 4.791 | 4.804 | HH | 2094   | 16220 | 0.46% | 0.007% |
| 118 | 4.811 | 4.804 | 4.827 | HH | 2068   | 27539 | 0.78% | 0.011% |
| 119 | 4.854 | 4.827 | 4.874 | HH | 2132   | 56988 | 1.61% | 0.023% |
| 120 | 4.882 | 4.874 | 4.887 | HH | 2037   | 15276 | 0.43% | 0.006% |
| 121 | 4.917 | 4.887 | 4.927 | HH | 2142   | 50255 | 1.42% | 0.020% |
| 122 | 4.931 | 4.927 | 4.936 | HH | 2137   | 10797 | 0.31% | 0.004% |
| 123 | 4.940 | 4.936 | 4.954 | HH | 2156   | 22092 | 0.63% | 0.009% |
| 124 | 4.965 | 4.954 | 4.969 | HH | 2145   | 18621 | 0.53% | 0.007% |
| 125 | 4.973 | 4.969 | 4.976 | HH | 2179   | 8374  | 0.24% | 0.003% |
| 126 | 4.980 | 4.976 | 4.984 | HH | 2114   | 10515 | 0.30% | 0.004% |
| 127 | 4.989 | 4.984 | 4.999 | HH | 2205   | 18883 | 0.53% | 0.008% |
| 128 | 5.018 | 4.999 | 5.022 | HH | 2310   | 29807 | 0.84% | 0.012% |
| 129 | 5.027 | 5.022 | 5.035 | HH | 2127   | 15709 | 0.44% | 0.006% |
| 130 | 5.043 | 5.035 | 5.050 | HH | 2160   | 18279 | 0.52% | 0.007% |
| 131 | 5.054 | 5.050 | 5.063 | HH | 2112   | 16167 | 0.46% | 0.007% |
| 132 | 5.078 | 5.063 | 5.082 | HH | 2153   | 24394 | 0.69% | 0.010% |
| 133 | 5.107 | 5.082 | 5.112 | HH | 2296   | 38724 | 1.10% | 0.016% |
| 134 | 5.131 | 5.112 | 5.136 | HH | 2445   | 33057 | 0.94% | 0.013% |
| 135 | 5.144 | 5.136 | 5.150 | HH | 2401   | 19604 | 0.56% | 0.008% |
| 136 | 5.157 | 5.150 | 5.163 | HH | 2482   | 19666 | 0.56% | 0.008% |
| 137 | 5.171 | 5.163 | 5.176 | HH | 2488   | 17955 | 0.51% | 0.007% |
| 138 | 5.181 | 5.176 | 5.196 | HH | 2493   | 29136 | 0.83% | 0.012% |
| 139 | 5.205 | 5.196 | 5.211 | HH | 2508   | 21033 | 0.60% | 0.008% |
| 140 | 5.244 | 5.211 | 5.251 | HH | 2724   | 61786 | 1.75% | 0.025% |
| 141 | 5.256 | 5.251 | 5.294 | HH | 2593   | 67497 | 1.91% | 0.027% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 142 | 5.346 | 5.294 | 5.372 | HH | 2758   | 122630 | 3.47% | 0.049% |
| 143 | 5.382 | 5.372 | 5.394 | HH | 2731   | 34906  | 0.99% | 0.014% |
| 144 | 5.402 | 5.394 | 5.414 | HH | 2819   | 32406  | 0.92% | 0.013% |
| 145 | 5.423 | 5.414 | 5.431 | HH | 2738   | 28453  | 0.81% | 0.011% |
|     |       |       |       |    |        |        |       |        |
| 146 | 5.440 | 5.431 | 5.449 | HH | 2787   | 28715  | 0.81% | 0.012% |
| 147 | 5.461 | 5.449 | 5.471 | HH | 2814   | 35266  | 1.00% | 0.014% |
| 148 | 5.491 | 5.471 | 5.512 | HH | 2862   | 70360  | 1.99% | 0.028% |
| 149 | 5.526 | 5.512 | 5.533 | HH | 2971   | 36085  | 1.02% | 0.015% |
| 150 | 5.563 | 5.533 | 5.589 | HH | 3061   | 99097  | 2.81% | 0.040% |
|     |       |       |       |    |        |        |       |        |
| 151 | 5.602 | 5.589 | 5.650 | HH | 3052   | 108458 | 3.07% | 0.044% |
| 152 | 5.665 | 5.650 | 5.689 | HH | 3053   | 69756  | 1.98% | 0.028% |
| 153 | 5.715 | 5.689 | 5.737 | HH | 3080   | 87127  | 2.47% | 0.035% |
| 154 | 5.756 | 5.737 | 5.761 | HH | 3004   | 41511  | 1.18% | 0.017% |
| 155 | 5.777 | 5.761 | 5.787 | HH | 3175   | 48444  | 1.37% | 0.020% |
|     |       |       |       |    |        |        |       |        |
| 156 | 5.806 | 5.787 | 5.843 | HH | 3128   | 103308 | 2.93% | 0.042% |
| 157 | 5.855 | 5.843 | 5.869 | HH | 3084   | 46661  | 1.32% | 0.019% |
| 158 | 5.875 | 5.869 | 5.887 | HH | 3176   | 33160  | 0.94% | 0.013% |
| 159 | 5.914 | 5.887 | 5.966 | HH | 3153   | 145146 | 4.11% | 0.058% |
| 160 | 6.011 | 5.966 | 6.022 | HH | 3254   | 107305 | 3.04% | 0.043% |
|     |       |       |       |    |        |        |       |        |
| 161 | 6.043 | 6.022 | 6.059 | HH | 3327   | 70484  | 2.00% | 0.028% |
| 162 | 6.114 | 6.059 | 6.151 | HH | 3440   | 186024 | 5.27% | 0.075% |
| 163 | 6.182 | 6.151 | 6.191 | HH | 3555   | 81660  | 2.31% | 0.033% |
| 164 | 6.216 | 6.191 | 6.244 | HH | 7341   | 142594 | 4.04% | 0.057% |
| 165 | 6.255 | 6.244 | 6.262 | HH | 3663   | 38399  | 1.09% | 0.015% |
|     |       |       |       |    |        |        |       |        |
| 166 | 6.292 | 6.262 | 6.299 | HH | 3703   | 80986  | 2.29% | 0.033% |
| 167 | 6.313 | 6.299 | 6.329 | HH | 3722   | 66083  | 1.87% | 0.027% |
| 168 | 6.340 | 6.329 | 6.364 | HH | 3739   | 76998  | 2.18% | 0.031% |
| 169 | 6.394 | 6.364 | 6.408 | HH | 3848   | 95430  | 2.70% | 0.038% |
| 170 | 6.442 | 6.408 | 6.479 | HH | 3795   | 160498 | 4.55% | 0.065% |
|     |       |       |       |    |        |        |       |        |
| 171 | 6.508 | 6.479 | 6.521 | HH | 3828   | 94568  | 2.68% | 0.038% |
| 172 | 6.544 | 6.521 | 6.552 | HH | 3918   | 70857  | 2.01% | 0.029% |
| 173 | 6.560 | 6.552 | 6.580 | HH | 3903   | 65652  | 1.86% | 0.026% |
| 174 | 6.589 | 6.580 | 6.602 | HH | 3863   | 49943  | 1.41% | 0.020% |
| 175 | 6.610 | 6.602 | 6.636 | HH | 3783   | 75510  | 2.14% | 0.030% |
|     |       |       |       |    |        |        |       |        |
| 176 | 6.654 | 6.636 | 6.674 | HH | 3922   | 88063  | 2.49% | 0.035% |
| 177 | 6.682 | 6.674 | 6.729 | HH | 3858   | 125177 | 3.55% | 0.050% |
| 178 | 6.733 | 6.729 | 6.745 | HH | 3792   | 36661  | 1.04% | 0.015% |
| 179 | 6.757 | 6.745 | 6.786 | HH | 3929   | 94387  | 2.67% | 0.038% |
| 180 | 6.799 | 6.786 | 6.829 | HH | 3953   | 97341  | 2.76% | 0.039% |
|     |       |       |       |    |        |        |       |        |
| 181 | 6.888 | 6.829 | 6.909 | HH | 4048   | 188105 | 5.33% | 0.076% |
| 182 | 6.957 | 6.909 | 6.971 | HH | 4110   | 147456 | 4.18% | 0.059% |
| 183 | 6.981 | 6.971 | 7.042 | HH | 4224   | 176470 | 5.00% | 0.071% |
| 184 | 7.048 | 7.042 | 7.076 | HH | 4238   | 84196  | 2.38% | 0.034% |
| 185 | 7.133 | 7.076 | 7.151 | HH | 4437   | 192851 | 5.46% | 0.078% |
|     |       |       |       |    |        |        |       |        |
| 186 | 7.159 | 7.151 | 7.177 | HH | 4302   | 68355  | 1.94% | 0.028% |
| 187 | 7.209 | 7.177 | 7.249 | HH | 4959   | 193155 | 5.47% | 0.078% |
| 188 | 7.265 | 7.249 | 7.274 | HH | 4397   | 65701  | 1.86% | 0.026% |
| 189 | 7.282 | 7.274 | 7.291 | HH | 4364   | 43449  | 1.23% | 0.017% |
| 190 | 7.321 | 7.291 | 7.339 | HH | 4671   | 130787 | 3.70% | 0.053% |
|     |       |       |       |    |        |        |       |        |
| 191 | 7.391 | 7.339 | 7.420 | HH | 4837   | 227033 | 6.43% | 0.091% |
| 192 | 7.441 | 7.420 | 7.519 | HH | 5061   | 282951 | 8.01% | 0.114% |
| 193 | 7.555 | 7.519 | 7.567 | HH | 4747   | 134627 | 3.81% | 0.054% |
| 194 | 7.581 | 7.567 | 7.591 | HH | 4689   | 65121  | 1.84% | 0.026% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 7.599  | 7.591  | 7.614  | HH | 4783   | 66007  | 1.87%  | 0.027% |
| 196 | 7.625  | 7.614  | 7.647  | HH | 4777   | 94561  | 2.68%  | 0.038% |
| 197 | 7.686  | 7.647  | 7.697  | HH | 4898   | 143790 | 4.07%  | 0.058% |
| 198 | 7.716  | 7.697  | 7.754  | HH | 5330   | 170566 | 4.83%  | 0.069% |
| 199 | 7.829  | 7.754  | 7.865  | HH | 6174   | 357381 | 10.12% | 0.144% |
| 200 | 7.894  | 7.865  | 7.937  | HH | 5929   | 238587 | 6.76%  | 0.096% |
| 201 | 7.948  | 7.937  | 7.966  | HH | 5412   | 92356  | 2.62%  | 0.037% |
| 202 | 7.997  | 7.966  | 8.034  | HH | 5781   | 224530 | 6.36%  | 0.090% |
| 203 | 8.050  | 8.034  | 8.088  | HH | 5748   | 180834 | 5.12%  | 0.073% |
| 204 | 8.114  | 8.088  | 8.139  | HH | 6715   | 177976 | 5.04%  | 0.072% |
| 205 | 8.145  | 8.139  | 8.157  | HH | 5662   | 61372  | 1.74%  | 0.025% |
| 206 | 8.177  | 8.157  | 8.192  | HH | 5680   | 117238 | 3.32%  | 0.047% |
| 207 | 8.212  | 8.192  | 8.232  | HH | 5858   | 135299 | 3.83%  | 0.054% |
| 208 | 8.296  | 8.232  | 8.331  | HH | 15593  | 467368 | 13.24% | 0.188% |
| 209 | 8.338  | 8.331  | 8.362  | HH | 6757   | 121347 | 3.44%  | 0.049% |
| 210 | 8.393  | 8.362  | 8.467  | HH | 23060  | 760404 | 21.54% | 0.306% |
| 211 | 8.476  | 8.467  | 8.522  | HH | 8493   | 255275 | 7.23%  | 0.103% |
| 212 | 8.536  | 8.522  | 8.566  | HH | 7182   | 182359 | 5.16%  | 0.073% |
| 213 | 8.584  | 8.566  | 8.605  | HH | 7071   | 160785 | 4.55%  | 0.065% |
| 214 | 8.619  | 8.605  | 8.631  | HH | 6759   | 104752 | 2.97%  | 0.042% |
| 215 | 8.655  | 8.631  | 8.681  | HH | 7024   | 207910 | 5.89%  | 0.084% |
| 216 | 8.714  | 8.681  | 8.729  | HH | 7971   | 214523 | 6.08%  | 0.086% |
| 217 | 8.741  | 8.729  | 8.764  | HH | 8227   | 160530 | 4.55%  | 0.065% |
| 218 | 8.785  | 8.764  | 8.807  | HH | 8586   | 200416 | 5.68%  | 0.081% |
| 219 | 8.827  | 8.807  | 8.861  | HH | 14745  | 309828 | 8.77%  | 0.125% |
| 220 | 8.882  | 8.861  | 8.924  | HH | 9367   | 298963 | 8.47%  | 0.120% |
| 221 | 8.951  | 8.924  | 8.959  | HH | 7507   | 153667 | 4.35%  | 0.062% |
| 222 | 8.974  | 8.959  | 9.007  | HH | 8188   | 219125 | 6.21%  | 0.088% |
| 223 | 9.069  | 9.007  | 9.091  | HH | 8299   | 389678 | 11.04% | 0.157% |
| 224 | 9.114  | 9.091  | 9.181  | HH | 34136  | 694327 | 19.66% | 0.280% |
| 225 | 9.198  | 9.181  | 9.220  | HH | 9291   | 204629 | 5.80%  | 0.082% |
| 226 | 9.246  | 9.220  | 9.264  | HH | 8575   | 220440 | 6.24%  | 0.089% |
| 227 | 9.290  | 9.264  | 9.316  | HH | 9454   | 266203 | 7.54%  | 0.107% |
| 228 | 9.347  | 9.316  | 9.364  | HH | 8469   | 237653 | 6.73%  | 0.096% |
| 229 | 9.396  | 9.364  | 9.407  | HH | 8517   | 215430 | 6.10%  | 0.087% |
| 230 | 9.413  | 9.407  | 9.429  | HH | 8527   | 108548 | 3.07%  | 0.044% |
| 231 | 9.440  | 9.429  | 9.455  | HH | 8272   | 127404 | 3.61%  | 0.051% |
| 232 | 9.490  | 9.455  | 9.521  | HH | 11950  | 389015 | 11.02% | 0.157% |
| 233 | 9.533  | 9.521  | 9.548  | HH | 10442  | 160563 | 4.55%  | 0.065% |
| 234 | 9.574  | 9.548  | 9.594  | HH | 11044  | 274451 | 7.77%  | 0.111% |
| 235 | 9.618  | 9.594  | 9.636  | HH | 12763  | 264603 | 7.49%  | 0.107% |
| 236 | 9.645  | 9.636  | 9.658  | HH | 10475  | 131940 | 3.74%  | 0.053% |
| 237 | 9.672  | 9.658  | 9.697  | HH | 11497  | 236206 | 6.69%  | 0.095% |
| 238 | 9.726  | 9.697  | 9.792  | HH | 14462  | 570702 | 16.16% | 0.230% |
| 239 | 9.817  | 9.792  | 9.826  | HH | 9732   | 190840 | 5.40%  | 0.077% |
| 240 | 9.848  | 9.826  | 9.871  | HH | 10260  | 267602 | 7.58%  | 0.108% |
| 241 | 9.890  | 9.871  | 9.937  | HH | 37449  | 667001 | 18.89% | 0.269% |
| 242 | 9.956  | 9.937  | 9.966  | HH | 10521  | 174103 | 4.93%  | 0.070% |
| 243 | 9.972  | 9.966  | 9.984  | HH | 10520  | 112130 | 3.18%  | 0.045% |
| 244 | 9.994  | 9.984  | 10.037 | HH | 10626  | 321277 | 9.10%  | 0.129% |
| 245 | 10.067 | 10.037 | 10.082 | HH | 9766   | 252778 | 7.16%  | 0.102% |
| 246 | 10.105 | 10.082 | 10.146 | HH | 9870   | 371605 | 10.52% | 0.150% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 247    | 10.167 | 10.146 | 10.199 | HH | 10260 | 312210 | 8.84%  | 0.126% |
| 248    | 10.236 | 10.199 | 10.249 | HH | 12417 | 320433 | 9.07%  | 0.129% |
| 249    | 10.277 | 10.249 | 10.312 | HH | 17261 | 484986 | 13.74% | 0.195% |
| 250    | 10.328 | 10.312 | 10.350 | HH | 11752 | 249309 | 7.06%  | 0.100% |
|        |        |        |        |    |       |        |        |        |
| 251    | 10.368 | 10.350 | 10.398 | HH | 12916 | 326251 | 9.24%  | 0.131% |
| 252    | 10.421 | 10.398 | 10.466 | HH | 12799 | 437327 | 12.39% | 0.176% |
| 253    | 10.474 | 10.466 | 10.496 | HH | 10199 | 182828 | 5.18%  | 0.074% |
| 254    | 10.511 | 10.496 | 10.527 | HH | 10828 | 198520 | 5.62%  | 0.080% |
| 255    | 10.558 | 10.527 | 10.583 | HH | 12014 | 380303 | 10.77% | 0.153% |
|        |        |        |        |    |       |        |        |        |
| 256    | 10.627 | 10.583 | 10.664 | HH | 33151 | 760910 | 21.55% | 0.306% |
| 257    | 10.696 | 10.664 | 10.724 | HH | 16008 | 463894 | 13.14% | 0.187% |
| 258    | 10.757 | 10.724 | 10.811 | HH | 12202 | 587783 | 16.65% | 0.237% |
| 259    | 10.839 | 10.811 | 10.867 | HH | 11027 | 360985 | 10.22% | 0.145% |
| 260    | 10.882 | 10.867 | 10.916 | HH | 10880 | 315020 | 8.92%  | 0.127% |
|        |        |        |        |    |       |        |        |        |
| 261    | 10.947 | 10.916 | 10.985 | HH | 12155 | 474848 | 13.45% | 0.191% |
| 262    | 11.018 | 10.985 | 11.062 | HH | 13167 | 557117 | 15.78% | 0.224% |
| 263    | 11.081 | 11.062 | 11.117 | HH | 12497 | 377707 | 10.70% | 0.152% |
| 264    | 11.134 | 11.117 | 11.171 | HH | 12071 | 359447 | 10.18% | 0.145% |
| 265    | 11.182 | 11.171 | 11.206 | HH | 10862 | 225170 | 6.38%  | 0.091% |
|        |        |        |        |    |       |        |        |        |
| 266    | 11.230 | 11.206 | 11.252 | HH | 10965 | 303363 | 8.59%  | 0.122% |
| 267    | 11.267 | 11.252 | 11.292 | HH | 11008 | 259169 | 7.34%  | 0.104% |
| 268    | 11.328 | 11.292 | 11.365 | HH | 24522 | 615401 | 17.43% | 0.248% |
| 269    | 11.373 | 11.365 | 11.387 | HH | 11399 | 149991 | 4.25%  | 0.060% |
| 270    | 11.416 | 11.387 | 11.469 | HH | 14353 | 576008 | 16.31% | 0.232% |
|        |        |        |        |    |       |        |        |        |
| 271    | 11.487 | 11.469 | 11.497 | HH | 10898 | 184262 | 5.22%  | 0.074% |
| 272    | 11.532 | 11.497 | 11.556 | HH | 11876 | 393092 | 11.13% | 0.158% |
| 273    | 11.572 | 11.556 | 11.592 | HH | 11023 | 237546 | 6.73%  | 0.096% |
| 274    | 11.623 | 11.592 | 11.666 | HH | 11655 | 497590 | 14.09% | 0.200% |
| 275    | 11.681 | 11.666 | 11.701 | HH | 11285 | 230435 | 6.53%  | 0.093% |
|        |        |        |        |    |       |        |        |        |
| 276    | 11.728 | 11.701 | 11.747 | HH | 12084 | 313710 | 8.88%  | 0.126% |
| 277    | 11.763 | 11.747 | 11.781 | HH | 11789 | 231999 | 6.57%  | 0.093% |
| 278    | 11.812 | 11.781 | 11.851 | HH | 12187 | 484220 | 13.71% | 0.195% |
| 279    | 11.901 | 11.851 | 11.922 | HH | 11545 | 488908 | 13.85% | 0.197% |
| 280    | 11.934 | 11.922 | 11.943 | HH | 11417 | 140255 | 3.97%  | 0.056% |
|        |        |        |        |    |       |        |        |        |
| 281    | 11.996 | 11.943 | 12.041 | HH | 20719 | 776376 | 21.99% | 0.313% |
| 282    | 12.061 | 12.041 | 12.116 | HH | 15212 | 560437 | 15.87% | 0.226% |
| 283    | 12.122 | 12.116 | 12.166 | HH | 11641 | 340823 | 9.65%  | 0.137% |
| 284    | 12.208 | 12.166 | 12.222 | HH | 11933 | 386853 | 10.96% | 0.156% |
| 285    | 12.233 | 12.222 | 12.247 | HH | 11526 | 169948 | 4.81%  | 0.068% |
|        |        |        |        |    |       |        |        |        |
| 286    | 12.282 | 12.247 | 12.309 | HH | 12358 | 442769 | 12.54% | 0.178% |
| 287    | 12.326 | 12.309 | 12.351 | HH | 13383 | 313012 | 8.86%  | 0.126% |
| 288    | 12.408 | 12.351 | 12.439 | HH | 13002 | 630169 | 17.85% | 0.254% |
| 289    | 12.463 | 12.439 | 12.483 | HH | 12326 | 317656 | 9.00%  | 0.128% |
| 290    | 12.500 | 12.483 | 12.526 | HH | 12835 | 311008 | 8.81%  | 0.125% |
|        |        |        |        |    |       |        |        |        |
| 291    | 12.559 | 12.526 | 12.591 | HH | 12817 | 481871 | 13.65% | 0.194% |
| 292    | 12.599 | 12.591 | 12.614 | HH | 12223 | 169618 | 4.80%  | 0.068% |
| 293    | 12.634 | 12.614 | 12.662 | HH | 18464 | 415518 | 11.77% | 0.167% |
| 294    | 12.703 | 12.662 | 12.724 | HH | 13558 | 470083 | 13.31% | 0.189% |
| 295    | 12.742 | 12.724 | 12.765 | HH | 12823 | 305028 | 8.64%  | 0.123% |
|        |        |        |        |    |       |        |        |        |
| 296    | 12.794 | 12.765 | 12.805 | HH | 12460 | 299750 | 8.49%  | 0.121% |
| 297    | 12.828 | 12.805 | 12.867 | HH | 13354 | 478832 | 13.56% | 0.193% |
| 298    | 12.889 | 12.867 | 12.939 | HH | 13129 | 545030 | 15.44% | 0.220% |
| 299    | 12.961 | 12.939 | 12.979 | HH | 13192 | 306988 | 8.69%  | 0.124% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 300 | 13.000 | 12.979 | 13.011 | HH | 12760  | 239184  | 6.77%   | 0.096% |
| 301 | 13.027 | 13.011 | 13.037 | HH | 13159  | 205784  | 5.83%   | 0.083% |
| 302 | 13.077 | 13.037 | 13.104 | HH | 14661  | 550053  | 15.58%  | 0.222% |
| 303 | 13.128 | 13.104 | 13.156 | HH | 22528  | 517888  | 14.67%  | 0.209% |
| 304 | 13.167 | 13.156 | 13.224 | HH | 14575  | 557335  | 15.78%  | 0.224% |
| 305 | 13.245 | 13.224 | 13.291 | HH | 17895  | 573129  | 16.23%  | 0.231% |
| 306 | 13.309 | 13.291 | 13.367 | HH | 14903  | 616953  | 17.47%  | 0.248% |
| 307 | 13.384 | 13.367 | 13.399 | HH | 13146  | 251115  | 7.11%   | 0.101% |
| 308 | 13.424 | 13.399 | 13.443 | HH | 13318  | 344922  | 9.77%   | 0.139% |
| 309 | 13.477 | 13.443 | 13.514 | HH | 14038  | 584987  | 16.57%  | 0.236% |
| 310 | 13.530 | 13.514 | 13.546 | HH | 14014  | 262003  | 7.42%   | 0.106% |
| 311 | 13.553 | 13.546 | 13.574 | HH | 13700  | 226481  | 6.41%   | 0.091% |
| 312 | 13.593 | 13.574 | 13.607 | HH | 14104  | 278736  | 7.89%   | 0.112% |
| 313 | 13.626 | 13.607 | 13.650 | HH | 14141  | 356818  | 10.11%  | 0.144% |
| 314 | 13.673 | 13.650 | 13.696 | HH | 14627  | 387208  | 10.97%  | 0.156% |
| 315 | 13.713 | 13.696 | 13.736 | HH | 14575  | 342364  | 9.70%   | 0.138% |
| 316 | 13.787 | 13.736 | 13.807 | HH | 14759  | 618758  | 17.52%  | 0.249% |
| 317 | 13.830 | 13.807 | 13.856 | HH | 18707  | 454988  | 12.89%  | 0.183% |
| 318 | 13.889 | 13.856 | 13.936 | HH | 14856  | 690974  | 19.57%  | 0.278% |
| 319 | 13.974 | 13.936 | 14.022 | HH | 14906  | 734157  | 20.79%  | 0.296% |
| 320 | 14.062 | 14.022 | 14.085 | HH | 15029  | 555076  | 15.72%  | 0.224% |
| 321 | 14.097 | 14.085 | 14.107 | HH | 14572  | 192341  | 5.45%   | 0.077% |
| 322 | 14.132 | 14.107 | 14.177 | HH | 18014  | 645655  | 18.29%  | 0.260% |
| 323 | 14.192 | 14.177 | 14.202 | HH | 14668  | 217540  | 6.16%   | 0.088% |
| 324 | 14.246 | 14.202 | 14.322 | HH | 17009  | 1133578 | 32.10%  | 0.457% |
| 325 | 14.339 | 14.322 | 14.372 | HH | 15574  | 456375  | 12.92%  | 0.184% |
| 326 | 14.393 | 14.372 | 14.420 | HH | 18283  | 462838  | 13.11%  | 0.186% |
| 327 | 14.463 | 14.420 | 14.497 | HH | 16759  | 726942  | 20.59%  | 0.293% |
| 328 | 14.513 | 14.497 | 14.564 | HH | 16337  | 623999  | 17.67%  | 0.251% |
| 329 | 14.589 | 14.564 | 14.623 | HH | 15489  | 539344  | 15.27%  | 0.217% |
| 330 | 14.642 | 14.623 | 14.658 | HH | 15091  | 313678  | 8.88%   | 0.126% |
| 331 | 14.679 | 14.658 | 14.697 | HH | 15426  | 357891  | 10.14%  | 0.144% |
| 332 | 14.728 | 14.697 | 14.761 | HH | 223714 | 2862261 | 81.06%  | 1.153% |
| 333 | 14.771 | 14.761 | 14.795 | HH | 15953  | 321866  | 9.12%   | 0.130% |
| 334 | 14.817 | 14.795 | 14.874 | HH | 15866  | 732764  | 20.75%  | 0.295% |
| 335 | 14.929 | 14.874 | 14.964 | HH | 17818  | 873854  | 24.75%  | 0.352% |
| 336 | 14.983 | 14.964 | 15.023 | HH | 21507  | 613772  | 17.38%  | 0.247% |
| 337 | 15.049 | 15.023 | 15.059 | HH | 16087  | 345470  | 9.78%   | 0.139% |
| 338 | 15.077 | 15.059 | 15.104 | HH | 16382  | 434681  | 12.31%  | 0.175% |
| 339 | 15.118 | 15.104 | 15.150 | HH | 16000  | 441920  | 12.52%  | 0.178% |
| 340 | 15.179 | 15.150 | 15.209 | HH | 15843  | 552356  | 15.64%  | 0.222% |
| 341 | 15.251 | 15.209 | 15.262 | HH | 15734  | 501074  | 14.19%  | 0.202% |
| 342 | 15.313 | 15.262 | 15.435 | HH | 135734 | 3530993 | 100.00% | 1.422% |
| 343 | 15.447 | 15.435 | 15.462 | HH | 19267  | 304030  | 8.61%   | 0.122% |
| 344 | 15.477 | 15.462 | 15.495 | HH | 18964  | 360819  | 10.22%  | 0.145% |
| 345 | 15.527 | 15.495 | 15.632 | HH | 43915  | 1723072 | 48.80%  | 0.694% |
| 346 | 15.641 | 15.632 | 15.674 | HH | 16911  | 427951  | 12.12%  | 0.172% |
| 347 | 15.680 | 15.674 | 15.689 | HH | 16842  | 151099  | 4.28%   | 0.061% |
| 348 | 15.724 | 15.689 | 15.734 | HH | 16978  | 456014  | 12.91%  | 0.184% |
| 349 | 15.749 | 15.734 | 15.797 | HH | 17070  | 641372  | 18.16%  | 0.258% |
| 350 | 15.862 | 15.797 | 15.891 | HH | 19007  | 1003937 | 28.43%  | 0.404% |
| 351 | 15.908 | 15.891 | 15.931 | HH | 18317  | 434055  | 12.29%  | 0.175% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 352    | 15.949 | 15.931 | 16.001 | HH | 18768 | 751613  | 21.29% | 0.303% |
| 353    | 16.020 | 16.001 | 16.064 | HH | 19334 | 684482  | 19.38% | 0.276% |
| 354    | 16.089 | 16.064 | 16.111 | HH | 18167 | 510026  | 14.44% | 0.205% |
| 355    | 16.120 | 16.111 | 16.130 | HH | 17726 | 200926  | 5.69%  | 0.081% |
|        |        |        |        |    |       |         |        |        |
| 356    | 16.162 | 16.130 | 16.196 | HH | 18105 | 702613  | 19.90% | 0.283% |
| 357    | 16.250 | 16.196 | 16.272 | HH | 18287 | 831802  | 23.56% | 0.335% |
| 358    | 16.340 | 16.272 | 16.377 | HH | 23504 | 1286799 | 36.44% | 0.518% |
| 359    | 16.394 | 16.377 | 16.416 | HH | 23553 | 510831  | 14.47% | 0.206% |
| 360    | 16.429 | 16.416 | 16.482 | HH | 21703 | 818176  | 23.17% | 0.330% |
|        |        |        |        |    |       |         |        |        |
| 361    | 16.512 | 16.482 | 16.544 | HH | 23812 | 786210  | 22.27% | 0.317% |
| 362    | 16.557 | 16.544 | 16.574 | HH | 20005 | 358917  | 10.16% | 0.145% |
| 363    | 16.614 | 16.574 | 16.688 | HH | 21117 | 1400779 | 39.67% | 0.564% |
| 364    | 16.697 | 16.688 | 16.717 | HH | 20479 | 362563  | 10.27% | 0.146% |
| 365    | 16.784 | 16.717 | 16.802 | HH | 21729 | 1072662 | 30.38% | 0.432% |
|        |        |        |        |    |       |         |        |        |
| 366    | 16.863 | 16.802 | 16.877 | HH | 22550 | 973035  | 27.56% | 0.392% |
| 367    | 16.896 | 16.877 | 16.916 | HH | 26227 | 552721  | 15.65% | 0.223% |
| 368    | 16.944 | 16.916 | 16.964 | HH | 34621 | 781522  | 22.13% | 0.315% |
| 369    | 16.980 | 16.964 | 17.008 | HH | 25101 | 624149  | 17.68% | 0.251% |
| 370    | 17.043 | 17.008 | 17.067 | HH | 22972 | 806488  | 22.84% | 0.325% |
|        |        |        |        |    |       |         |        |        |
| 371    | 17.157 | 17.067 | 17.202 | HH | 24179 | 1885691 | 53.40% | 0.759% |
| 372    | 17.230 | 17.202 | 17.239 | HH | 23654 | 513736  | 14.55% | 0.207% |
| 373    | 17.278 | 17.239 | 17.314 | HH | 26391 | 1142163 | 32.35% | 0.460% |
| 374    | 17.344 | 17.314 | 17.374 | HH | 32799 | 981507  | 27.80% | 0.395% |
| 375    | 17.385 | 17.374 | 17.407 | HH | 25025 | 503592  | 14.26% | 0.203% |
|        |        |        |        |    |       |         |        |        |
| 376    | 17.435 | 17.407 | 17.456 | HH | 27686 | 753384  | 21.34% | 0.303% |
| 377    | 17.478 | 17.456 | 17.527 | HH | 27132 | 1096877 | 31.06% | 0.442% |
| 378    | 17.569 | 17.527 | 17.579 | HH | 25805 | 787680  | 22.31% | 0.317% |
| 379    | 17.589 | 17.579 | 17.615 | HH | 25854 | 550909  | 15.60% | 0.222% |
| 380    | 17.641 | 17.615 | 17.661 | HH | 26366 | 713241  | 20.20% | 0.287% |
|        |        |        |        |    |       |         |        |        |
| 381    | 17.689 | 17.661 | 17.712 | HH | 27350 | 822533  | 23.29% | 0.331% |
| 382    | 17.744 | 17.712 | 17.756 | HH | 29208 | 724151  | 20.51% | 0.292% |
| 383    | 17.782 | 17.756 | 17.812 | HH | 33977 | 1016827 | 28.80% | 0.410% |
| 384    | 17.833 | 17.812 | 17.849 | HH | 27387 | 599327  | 16.97% | 0.241% |
| 385    | 17.875 | 17.849 | 17.919 | HH | 39567 | 1300791 | 36.84% | 0.524% |
|        |        |        |        |    |       |         |        |        |
| 386    | 17.941 | 17.919 | 17.957 | HH | 29827 | 659294  | 18.67% | 0.266% |
| 387    | 17.974 | 17.957 | 17.993 | HH | 29409 | 628409  | 17.80% | 0.253% |
| 388    | 18.003 | 17.993 | 18.013 | HH | 29547 | 349104  | 9.89%  | 0.141% |
| 389    | 18.032 | 18.013 | 18.083 | HH | 32926 | 1261805 | 35.74% | 0.508% |
| 390    | 18.142 | 18.083 | 18.187 | HH | 63271 | 2536664 | 71.84% | 1.022% |
|        |        |        |        |    |       |         |        |        |
| 391    | 18.204 | 18.187 | 18.241 | HH | 41855 | 1192277 | 33.77% | 0.480% |
| 392    | 18.256 | 18.241 | 18.289 | HH | 32145 | 924916  | 26.19% | 0.372% |
| 393    | 18.305 | 18.289 | 18.357 | HH | 33951 | 1290554 | 36.55% | 0.520% |
| 394    | 18.368 | 18.357 | 18.391 | HH | 30331 | 602002  | 17.05% | 0.242% |
| 395    | 18.421 | 18.391 | 18.429 | HH | 30779 | 697663  | 19.76% | 0.281% |
|        |        |        |        |    |       |         |        |        |
| 396    | 18.463 | 18.429 | 18.476 | HH | 30979 | 860964  | 24.38% | 0.347% |
| 397    | 18.511 | 18.476 | 18.545 | HH | 38862 | 1371716 | 38.85% | 0.552% |
| 398    | 18.606 | 18.545 | 18.652 | HH | 46271 | 2222891 | 62.95% | 0.895% |
| 399    | 18.715 | 18.652 | 18.757 | HH | 42611 | 2171440 | 61.50% | 0.875% |
| 400    | 18.786 | 18.757 | 18.802 | HH | 33328 | 876608  | 24.83% | 0.353% |
|        |        |        |        |    |       |         |        |        |
| 401    | 18.814 | 18.802 | 18.849 | HH | 32957 | 910798  | 25.79% | 0.367% |
| 402    | 18.860 | 18.849 | 18.879 | HH | 32225 | 575071  | 16.29% | 0.232% |
| 403    | 18.886 | 18.879 | 18.906 | HH | 32182 | 511158  | 14.48% | 0.206% |
| 404    | 18.974 | 18.906 | 18.989 | HH | 43639 | 1825636 | 51.70% | 0.735% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    | rters |         |        |        |
| 405 | 19.005 | 18.989 | 19.022 | HH | 44322 | 854598  | 24.20% | 0.344% |
| 406 | 19.035 | 19.022 | 19.085 | HH | 42428 | 1441992 | 40.84% | 0.581% |
| 407 | 19.110 | 19.085 | 19.144 | HH | 36721 | 1261306 | 35.72% | 0.508% |
| 408 | 19.163 | 19.144 | 19.177 | HH | 36097 | 704660  | 19.96% | 0.284% |
| 409 | 19.192 | 19.177 | 19.249 | HH | 36515 | 1506821 | 42.67% | 0.607% |
| 410 | 19.273 | 19.249 | 19.322 | HH | 35303 | 1527636 | 43.26% | 0.615% |
| 411 | 19.347 | 19.322 | 19.366 | HH | 36334 | 920985  | 26.08% | 0.371% |
| 412 | 19.392 | 19.366 | 19.422 | HH | 40167 | 1242066 | 35.18% | 0.500% |
| 413 | 19.432 | 19.422 | 19.449 | HH | 34930 | 556433  | 15.76% | 0.224% |
| 414 | 19.500 | 19.449 | 19.558 | HH | 43617 | 2444643 | 69.23% | 0.985% |
| 415 | 19.588 | 19.558 | 19.601 | HH | 37023 | 924695  | 26.19% | 0.372% |
| 416 | 19.620 | 19.601 | 19.652 | HH | 37765 | 1132491 | 32.07% | 0.456% |
| 417 | 19.682 | 19.652 | 19.699 | HH | 37601 | 1032319 | 29.24% | 0.416% |
| 418 | 19.708 | 19.699 | 19.737 | HH | 37115 | 828468  | 23.46% | 0.334% |
| 419 | 19.774 | 19.737 | 19.814 | HH | 45889 | 1866824 | 52.87% | 0.752% |
| 420 | 19.828 | 19.814 | 19.851 | HH | 38757 | 842496  | 23.86% | 0.339% |
| 421 | 19.870 | 19.851 | 19.897 | HH | 39209 | 1074184 | 30.42% | 0.433% |
| 422 | 19.924 | 19.897 | 19.935 | HH | 38672 | 864504  | 24.48% | 0.348% |
| 423 | 19.947 | 19.935 | 19.964 | HH | 38532 | 665798  | 18.86% | 0.268% |
| 424 | 20.010 | 19.964 | 20.049 | HH | 39997 | 1969824 | 55.79% | 0.793% |
| 425 | 20.078 | 20.049 | 20.108 | HH | 39445 | 1394838 | 39.50% | 0.562% |
| 426 | 20.132 | 20.108 | 20.159 | HH | 42435 | 1231351 | 34.87% | 0.496% |
| 427 | 20.176 | 20.159 | 20.204 | HH | 40281 | 1076286 | 30.48% | 0.433% |
| 428 | 20.251 | 20.204 | 20.286 | HH | 41770 | 1993859 | 56.47% | 0.803% |
| 429 | 20.304 | 20.286 | 20.333 | HH | 42058 | 1155719 | 32.73% | 0.465% |
| 430 | 20.350 | 20.333 | 20.379 | HH | 40391 | 1113170 | 31.53% | 0.448% |
| 431 | 20.391 | 20.379 | 20.432 | HH | 40756 | 1273911 | 36.08% | 0.513% |
| 432 | 20.488 | 20.432 | 20.524 | HH | 43256 | 2285933 | 64.74% | 0.921% |
| 433 | 20.536 | 20.524 | 20.559 | HH | 41142 | 859400  | 24.34% | 0.346% |
| 434 | 20.591 | 20.559 | 20.617 | HH | 41589 | 1439320 | 40.76% | 0.580% |
| 435 | 20.650 | 20.617 | 20.702 | HH | 41140 | 2065405 | 58.49% | 0.832% |
| 436 | 20.724 | 20.702 | 20.739 | HH | 40448 | 896315  | 25.38% | 0.361% |
| 437 | 20.748 | 20.739 | 20.764 | HH | 40237 | 599427  | 16.98% | 0.241% |
| 438 | 20.777 | 20.764 | 20.787 | HH | 40333 | 565227  | 16.01% | 0.228% |
| 439 | 20.795 | 20.787 | 20.811 | HH | 40211 | 571155  | 16.18% | 0.230% |
| 440 | 20.819 | 20.811 | 20.831 | HH | 40286 | 473281  | 13.40% | 0.191% |
| 441 | 20.868 | 20.831 | 20.910 | HH | 42752 | 1953013 | 55.31% | 0.787% |
| 442 | 20.929 | 20.910 | 20.969 | HH | 40210 | 1405766 | 39.81% | 0.566% |
| 443 | 21.002 | 20.969 | 21.041 | HH | 39873 | 1705656 | 48.31% | 0.687% |
| 444 | 21.054 | 21.041 | 21.099 | HH | 39340 | 1370996 | 38.83% | 0.552% |
| 445 | 21.108 | 21.099 | 21.132 | HH | 39071 | 780238  | 22.10% | 0.314% |
| 446 | 21.143 | 21.132 | 21.157 | HH | 39232 | 586798  | 16.62% | 0.236% |
| 447 | 21.189 | 21.157 | 21.231 | HH | 39934 | 1733147 | 49.08% | 0.698% |
| 448 | 21.293 | 21.231 | 21.341 | HH | 41179 | 2623569 | 74.30% | 1.057% |
| 449 | 21.347 | 21.341 | 21.376 | HH | 39349 | 830197  | 23.51% | 0.334% |
| 450 | 21.384 | 21.376 | 21.396 | HH | 39173 | 456303  | 12.92% | 0.184% |
| 451 | 21.429 | 21.396 | 21.479 | HH | 39348 | 1944016 | 55.06% | 0.783% |
| 452 | 21.484 | 21.479 | 21.501 | HH | 38521 | 499640  | 14.15% | 0.201% |
| 453 | 21.506 | 21.501 | 21.524 | HH | 38585 | 537817  | 15.23% | 0.217% |
| 454 | 21.538 | 21.524 | 21.566 | HH | 38783 | 962818  | 27.27% | 0.388% |
| 455 | 21.584 | 21.566 | 21.594 | HH | 38410 | 651819  | 18.46% | 0.263% |
| 456 | 21.622 | 21.594 | 21.650 | HH | 38544 | 1295929 | 36.70% | 0.522% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 457    | 21.659 | 21.650 | 21.712 | HH | 38569 | 1427907 | 40.44% | 0.575% |
| 458    | 21.775 | 21.712 | 21.806 | HH | 40174 | 2182331 | 61.81% | 0.879% |
| 459    | 21.825 | 21.806 | 21.866 | HH | 39137 | 1395976 | 39.53% | 0.562% |
| 460    | 21.893 | 21.866 | 22.006 | HH | 38536 | 3195330 | 90.49% | 1.287% |
|        |        |        |        |    |       |         |        |        |
| 461    | 22.015 | 22.006 | 22.025 | HH | 37699 | 442323  | 12.53% | 0.178% |
| 462    | 22.034 | 22.025 | 22.042 | HH | 37748 | 386020  | 10.93% | 0.155% |
| 463    | 22.077 | 22.042 | 22.087 | HH | 37955 | 1019440 | 28.87% | 0.411% |
| 464    | 22.099 | 22.087 | 22.111 | HH | 37803 | 528808  | 14.98% | 0.213% |
| 465    | 22.122 | 22.111 | 22.131 | HH | 37759 | 453115  | 12.83% | 0.182% |
|        |        |        |        |    |       |         |        |        |
| 466    | 22.141 | 22.131 | 22.154 | HH | 37957 | 536299  | 15.19% | 0.216% |
| 467    | 22.179 | 22.154 | 22.208 | HH | 37735 | 1199730 | 33.98% | 0.483% |
| 468    | 22.217 | 22.208 | 22.232 | HH | 37458 | 557680  | 15.79% | 0.225% |
| 469    | 22.264 | 22.232 | 22.274 | HH | 37748 | 937110  | 26.54% | 0.377% |
| 470    | 22.321 | 22.274 | 22.367 | HH | 38605 | 2120177 | 60.04% | 0.854% |
|        |        |        |        |    |       |         |        |        |
| 471    | 22.371 | 22.367 | 22.401 | HH | 37620 | 748712  | 21.20% | 0.302% |
| 472    | 22.438 | 22.401 | 22.466 | HH | 37476 | 1467610 | 41.56% | 0.591% |
| 473    | 22.503 | 22.466 | 22.522 | HH | 37570 | 1259705 | 35.68% | 0.507% |
| 474    | 22.530 | 22.522 | 22.539 | HH | 37465 | 373656  | 10.58% | 0.150% |
| 475    | 22.547 | 22.539 | 22.565 | HH | 37472 | 588643  | 16.67% | 0.237% |
|        |        |        |        |    |       |         |        |        |
| 476    | 22.574 | 22.565 | 22.611 | HH | 37381 | 1011384 | 28.64% | 0.407% |
| 477    | 22.631 | 22.611 | 22.669 | HH | 37097 | 1294082 | 36.65% | 0.521% |
| 478    | 22.679 | 22.669 | 22.732 | HH | 37030 | 1398374 | 39.60% | 0.563% |
| 479    | 22.746 | 22.732 | 22.755 | HH | 36815 | 498263  | 14.11% | 0.201% |
| 480    | 22.782 | 22.755 | 22.878 | HH | 36933 | 2701914 | 76.52% | 1.088% |
|        |        |        |        |    |       |         |        |        |
| 481    | 22.948 | 22.878 | 23.007 | HH | 37319 | 2848662 | 80.68% | 1.147% |
| 482    | 23.041 | 23.007 | 23.052 | HH | 36442 | 978746  | 27.72% | 0.394% |
| 483    | 23.061 | 23.052 | 23.074 | HH | 36334 | 471355  | 13.35% | 0.190% |
| 484    | 23.093 | 23.074 | 23.106 | HH | 36225 | 684295  | 19.38% | 0.276% |
| 485    | 23.123 | 23.106 | 23.144 | HH | 36392 | 832252  | 23.57% | 0.335% |
|        |        |        |        |    |       |         |        |        |
| 486    | 23.152 | 23.144 | 23.177 | HH | 36330 | 729147  | 20.65% | 0.294% |
| 487    | 23.187 | 23.177 | 23.226 | HH | 36328 | 1047280 | 29.66% | 0.422% |
| 488    | 23.234 | 23.226 | 23.267 | HH | 36224 | 895452  | 25.36% | 0.361% |
| 489    | 23.293 | 23.267 | 23.316 | HH | 36178 | 1053076 | 29.82% | 0.424% |
| 490    | 23.322 | 23.316 | 23.339 | HH | 36118 | 504039  | 14.27% | 0.203% |
|        |        |        |        |    |       |         |        |        |
| 491    | 23.352 | 23.339 | 23.396 | HH | 36088 | 1228183 | 34.78% | 0.495% |
| 492    | 23.471 | 23.396 | 23.527 | HH | 36536 | 2857514 | 80.93% | 1.151% |
| 493    | 23.529 | 23.527 | 23.602 | HH | 36043 | 1609873 | 45.59% | 0.648% |
| 494    | 23.609 | 23.602 | 23.627 | HH | 35644 | 534493  | 15.14% | 0.215% |
| 495    | 23.686 | 23.627 | 23.704 | HH | 36297 | 1650741 | 46.75% | 0.665% |
|        |        |        |        |    |       |         |        |        |
| 496    | 23.710 | 23.704 | 23.757 | HH | 36057 | 1140455 | 32.30% | 0.459% |
| 497    | 23.794 | 23.757 | 23.862 | HH | 35740 | 2241324 | 63.48% | 0.903% |
| 498    | 23.871 | 23.862 | 23.899 | HH | 35495 | 778315  | 22.04% | 0.313% |
| 499    | 23.908 | 23.899 | 23.960 | HH | 35383 | 1285987 | 36.42% | 0.518% |
| 500    | 23.969 | 23.960 | 23.984 | HH | 35261 | 513208  | 14.53% | 0.207% |
|        |        |        |        |    |       |         |        |        |
| 501    | 24.037 | 23.984 | 24.058 | HH | 35429 | 1563549 | 44.28% | 0.630% |
| 502    | 24.100 | 24.058 | 24.126 | HH | 35457 | 1435750 | 40.66% | 0.578% |
| 503    | 24.138 | 24.126 | 24.155 | HH | 35269 | 620039  | 17.56% | 0.250% |
| 504    | 24.170 | 24.155 | 24.183 | HH | 35310 | 592524  | 16.78% | 0.239% |
| 505    | 24.199 | 24.183 | 24.211 | HH | 35188 | 578188  | 16.37% | 0.233% |
|        |        |        |        |    |       |         |        |        |
| 506    | 24.228 | 24.211 | 24.236 | HH | 35186 | 525928  | 14.89% | 0.212% |
| 507    | 24.245 | 24.236 | 24.302 | HH | 35140 | 1401750 | 39.70% | 0.565% |
| 508    | 24.315 | 24.302 | 24.332 | HH | 34977 | 625349  | 17.71% | 0.252% |
| 509    | 24.345 | 24.332 | 24.394 | HH | 34925 | 1287212 | 36.45% | 0.518% |

|     |        |        |        |     |                         |           |        |        |  |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|--|
|     |        |        |        |     | rteres                  |           |        |        |  |
| 510 | 24.418 | 24.394 | 24.456 | HH  | 34921                   | 1289112   | 36.51% | 0.519% |  |
| 511 | 24.530 | 24.456 | 24.574 | HH  | 35784                   | 2508284   | 71.04% | 1.010% |  |
| 512 | 24.595 | 24.574 | 24.624 | HH  | 35393                   | 1063614   | 30.12% | 0.428% |  |
| 513 | 24.633 | 24.624 | 24.651 | HHA | 35171                   | 572837    | 16.22% | 0.231% |  |
|     |        |        |        |     | Sum of corrected areas: | 248300124 |        |        |  |

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