

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE030818\  
Data File : FE026408.D  
Signal(s) : FID1B.CH  
Acq On : 08 Mar 2018 13:59  
Sample : J1828-08  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID\_E\methods\C44-FE022618.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         | 2.407       | 2.401        | 2.414      | BH       | 62             | -101         | -0.00%         | -0.000%       |
| 2         | 2.429       | 2.414        | 2.445      | PH       | 198            | 176          | 0.00%          | 0.000%        |
| 3         | 2.449       | 2.445        | 2.465      | PH       | -9             | -1315        | -0.04%         | -0.001%       |
| 4         | 2.471       | 2.465        | 2.475      | PH       | -93            | -1001        | -0.03%         | -0.001%       |
| 5         | 2.483       | 2.475        | 2.498      | PH       | 94             | -1435        | -0.04%         | -0.001%       |
| 6         | 2.510       | 2.498        | 2.553      | PH       | -3             | -5215        | -0.15%         | -0.003%       |
| 7         | 2.567       | 2.553        | 2.571      | PH       | -115           | -2341        | -0.07%         | -0.001%       |
| 8         | 2.575       | 2.571        | 2.582      | PH       | -156           | -1474        | -0.04%         | -0.001%       |
| 9         | 2.591       | 2.582        | 2.608      | PH       | -2             | -2897        | -0.08%         | -0.001%       |
| 10        | 2.619       | 2.608        | 2.624      | PH       | -102           | -1494        | -0.04%         | -0.001%       |
| 11        | 2.628       | 2.624        | 2.637      | PH       | -115           | -1314        | -0.04%         | -0.001%       |
| 12        | 2.640       | 2.637        | 2.644      | PH       | -127           | -703         | -0.02%         | -0.000%       |
| 13        | 2.657       | 2.644        | 2.670      | PH       | 835            | 7213         | 0.20%          | 0.004%        |
| 14        | 2.674       | 2.670        | 2.701      | HH       | 817            | 5257         | 0.15%          | 0.003%        |
| 15        | 2.705       | 2.701        | 2.711      | PH       | 47             | -720         | -0.02%         | -0.000%       |
| 16        | 2.717       | 2.711        | 2.725      | PH       | -90            | -1753        | -0.05%         | -0.001%       |
| 17        | 2.735       | 2.725        | 2.758      | PH       | 16             | -2503        | -0.07%         | -0.001%       |
| 18        | 2.761       | 2.758        | 2.765      | PH       | -40            | -608         | -0.02%         | -0.000%       |
| 19        | 2.772       | 2.765        | 2.795      | PH       | 56             | -3533        | -0.10%         | -0.002%       |
| 20        | 2.805       | 2.795        | 2.815      | PH       | -23            | -2503        | -0.07%         | -0.001%       |
| 21        | 2.820       | 2.815        | 2.831      | PH       | -227           | -2802        | -0.08%         | -0.001%       |
| 22        | 2.836       | 2.831        | 2.842      | PH       | -298           | -2125        | -0.06%         | -0.001%       |
| 23        | 2.849       | 2.842        | 2.858      | PH       | -126           | -2489        | -0.07%         | -0.001%       |
| 24        | 2.870       | 2.858        | 2.877      | PH       | -119           | -2324        | -0.07%         | -0.001%       |
| 25        | 2.882       | 2.877        | 2.895      | PH       | -166           | -2724        | -0.08%         | -0.001%       |
| 26        | 2.914       | 2.895        | 2.928      | PH       | -79            | -3340        | -0.09%         | -0.002%       |
| 27        | 2.932       | 2.928        | 2.943      | PH       | -152           | -2049        | -0.06%         | -0.001%       |
| 28        | 2.949       | 2.943        | 2.966      | PH       | -55            | -2307        | -0.06%         | -0.001%       |
| 29        | 2.978       | 2.966        | 2.987      | PH       | -101           | -2477        | -0.07%         | -0.001%       |
| 30        | 2.991       | 2.987        | 2.999      | PH       | -109           | -1350        | -0.04%         | -0.001%       |
| 31        | 3.019       | 2.999        | 3.029      | PH       | -88            | -3452        | -0.10%         | -0.002%       |
| 32        | 3.037       | 3.029        | 3.047      | PH       | -94            | -1969        | -0.06%         | -0.001%       |
| 33        | 3.050       | 3.047        | 3.069      | PH       | -50            | -1586        | -0.04%         | -0.001%       |
| 34        | 3.075       | 3.069        | 3.085      | PH       | 23             | -1001        | -0.03%         | -0.001%       |
| 35        | 3.090       | 3.085        | 3.099      | PH       | -141           | -1589        | -0.04%         | -0.001%       |
| 36        | 3.104       | 3.099        | 3.108      | PH       | -91            | -1118        | -0.03%         | -0.001%       |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 3.119 | 3.108 | 3.148 | PH | 56     | -2766 | -0.08% | -0.001% |
| 38 | 3.156 | 3.148 | 3.170 | PH | -15    | -1435 | -0.04% | -0.001% |
| 39 | 3.175 | 3.170 | 3.180 | PH | 26     | -393  | -0.01% | -0.000% |
| 40 | 3.183 | 3.180 | 3.190 | PH | -62    | -1028 | -0.03% | -0.001% |
|    |       |       |       |    |        |       |        |         |
| 41 | 3.200 | 3.190 | 3.213 | PH | 20     | -1498 | -0.04% | -0.001% |
| 42 | 3.226 | 3.213 | 3.233 | PH | -43    | -1411 | -0.04% | -0.001% |
| 43 | 3.237 | 3.233 | 3.247 | PH | 4      | -630  | -0.02% | -0.000% |
| 44 | 3.258 | 3.247 | 3.284 | PH | 316    | 1669  | 0.05%  | 0.001%  |
| 45 | 3.291 | 3.284 | 3.295 | PH | 28     | -405  | -0.01% | -0.000% |
|    |       |       |       |    |        |       |        |         |
| 46 | 3.301 | 3.295 | 3.323 | PH | 27     | -1320 | -0.04% | -0.001% |
| 47 | 3.327 | 3.323 | 3.332 | PH | -46    | -587  | -0.02% | -0.000% |
| 48 | 3.336 | 3.332 | 3.340 | PH | -70    | -560  | -0.02% | -0.000% |
| 49 | 3.348 | 3.340 | 3.355 | PH | 5      | -620  | -0.02% | -0.000% |
| 50 | 3.359 | 3.355 | 3.363 | PH | -21    | -306  | -0.01% | -0.000% |
|    |       |       |       |    |        |       |        |         |
| 51 | 3.378 | 3.363 | 3.398 | PH | 113    | -516  | -0.01% | -0.000% |
| 52 | 3.402 | 3.398 | 3.407 | PH | 20     | -158  | -0.00% | -0.000% |
| 53 | 3.428 | 3.407 | 3.451 | PH | 165    | 871   | 0.02%  | 0.000%  |
| 54 | 3.466 | 3.451 | 3.477 | PH | 103    | 247   | 0.01%  | 0.000%  |
| 55 | 3.482 | 3.477 | 3.495 | PH | 76     | -47   | -0.00% | -0.000% |
|    |       |       |       |    |        |       |        |         |
| 56 | 3.533 | 3.495 | 3.548 | PH | 160    | 1435  | 0.04%  | 0.001%  |
| 57 | 3.560 | 3.548 | 3.566 | PH | 188    | 1076  | 0.03%  | 0.001%  |
| 58 | 3.571 | 3.566 | 3.577 | HH | 270    | 911   | 0.03%  | 0.000%  |
| 59 | 3.600 | 3.577 | 3.608 | HH | 334    | 3177  | 0.09%  | 0.002%  |
| 60 | 3.611 | 3.608 | 3.631 | HH | 363    | 2356  | 0.07%  | 0.001%  |
|    |       |       |       |    |        |       |        |         |
| 61 | 3.637 | 3.631 | 3.641 | HH | 229    | 805   | 0.02%  | 0.000%  |
| 62 | 3.649 | 3.641 | 3.656 | HH | 346    | 2181  | 0.06%  | 0.001%  |
| 63 | 3.663 | 3.656 | 3.675 | HH | 419    | 3087  | 0.09%  | 0.002%  |
| 64 | 3.680 | 3.675 | 3.686 | HH | 364    | 1590  | 0.04%  | 0.001%  |
| 65 | 3.691 | 3.686 | 3.696 | HH | 224    | 1152  | 0.03%  | 0.001%  |
|    |       |       |       |    |        |       |        |         |
| 66 | 3.703 | 3.696 | 3.715 | HH | 327    | 2555  | 0.07%  | 0.001%  |
| 67 | 3.731 | 3.715 | 3.736 | HH | 327    | 2916  | 0.08%  | 0.002%  |
| 68 | 3.739 | 3.736 | 3.743 | HH | 324    | 918   | 0.03%  | 0.000%  |
| 69 | 3.747 | 3.743 | 3.759 | HH | 305    | 2326  | 0.07%  | 0.001%  |
| 70 | 3.769 | 3.759 | 3.775 | HH | 452    | 3271  | 0.09%  | 0.002%  |
|    |       |       |       |    |        |       |        |         |
| 71 | 3.780 | 3.775 | 3.791 | HH | 488    | 3827  | 0.11%  | 0.002%  |
| 72 | 3.795 | 3.791 | 3.818 | HH | 422    | 5192  | 0.15%  | 0.003%  |
| 73 | 3.825 | 3.818 | 3.837 | HH | 407    | 3575  | 0.10%  | 0.002%  |
| 74 | 3.848 | 3.837 | 3.858 | HH | 465    | 4973  | 0.14%  | 0.003%  |
| 75 | 3.870 | 3.858 | 3.886 | HH | 544    | 6707  | 0.19%  | 0.003%  |
|    |       |       |       |    |        |       |        |         |
| 76 | 3.896 | 3.886 | 3.903 | HH | 500    | 3792  | 0.11%  | 0.002%  |
| 77 | 3.907 | 3.903 | 3.912 | HH | 545    | 2019  | 0.06%  | 0.001%  |
| 78 | 3.930 | 3.912 | 3.941 | HH | 610    | 6797  | 0.19%  | 0.004%  |
| 79 | 3.944 | 3.941 | 3.950 | HH | 483    | 2342  | 0.07%  | 0.001%  |
| 80 | 3.953 | 3.950 | 3.959 | HH | 415    | 2119  | 0.06%  | 0.001%  |
|    |       |       |       |    |        |       |        |         |
| 81 | 3.962 | 3.959 | 3.976 | HH | 526    | 4076  | 0.11%  | 0.002%  |
| 82 | 3.983 | 3.976 | 3.996 | HH | 582    | 5449  | 0.15%  | 0.003%  |
| 83 | 4.020 | 3.996 | 4.026 | HH | 556    | 7847  | 0.22%  | 0.004%  |
| 84 | 4.033 | 4.026 | 4.040 | HH | 524    | 4251  | 0.12%  | 0.002%  |
| 85 | 4.046 | 4.040 | 4.052 | HH | 554    | 3436  | 0.10%  | 0.002%  |
|    |       |       |       |    |        |       |        |         |
| 86 | 4.058 | 4.052 | 4.062 | HH | 511    | 2978  | 0.08%  | 0.002%  |
| 87 | 4.079 | 4.062 | 4.085 | HH | 648    | 7610  | 0.21%  | 0.004%  |
| 88 | 4.087 | 4.085 | 4.092 | HH | 622    | 2440  | 0.07%  | 0.001%  |
| 89 | 4.097 | 4.092 | 4.110 | HH | 611    | 5512  | 0.15%  | 0.003%  |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 4.113 | 4.110 | 4.123 | HH | 589    | 4010  | 0.11% | 0.002% |
| 91  | 4.127 | 4.123 | 4.133 | HH | 664    | 3010  | 0.08% | 0.002% |
| 92  | 4.140 | 4.133 | 4.147 | HH | 560    | 4209  | 0.12% | 0.002% |
| 93  | 4.162 | 4.147 | 4.167 | HH | 663    | 6850  | 0.19% | 0.004% |
| 94  | 4.173 | 4.167 | 4.193 | HH | 793    | 11209 | 0.31% | 0.006% |
| 95  | 4.206 | 4.193 | 4.219 | HH | 814    | 11297 | 0.32% | 0.006% |
| 96  | 4.223 | 4.219 | 4.229 | HH | 789    | 4188  | 0.12% | 0.002% |
| 97  | 4.233 | 4.229 | 4.238 | HH | 817    | 3803  | 0.11% | 0.002% |
| 98  | 4.241 | 4.238 | 4.245 | HH | 845    | 3348  | 0.09% | 0.002% |
| 99  | 4.269 | 4.245 | 4.274 | HH | 909    | 13978 | 0.39% | 0.007% |
| 100 | 4.284 | 4.274 | 4.301 | HH | 1017   | 14496 | 0.41% | 0.007% |
| 101 | 4.307 | 4.301 | 4.328 | HH | 932    | 14262 | 0.40% | 0.007% |
| 102 | 4.343 | 4.328 | 4.349 | HH | 946    | 11119 | 0.31% | 0.006% |
| 103 | 4.353 | 4.349 | 4.370 | HH | 912    | 10904 | 0.31% | 0.006% |
| 104 | 4.375 | 4.370 | 4.390 | HH | 983    | 10596 | 0.30% | 0.005% |
| 105 | 4.393 | 4.390 | 4.405 | HH | 896    | 7599  | 0.21% | 0.004% |
| 106 | 4.419 | 4.405 | 4.435 | HH | 974    | 15534 | 0.44% | 0.008% |
| 107 | 4.450 | 4.435 | 4.454 | HH | 965    | 10702 | 0.30% | 0.006% |
| 108 | 4.468 | 4.454 | 4.504 | HH | 1132   | 30004 | 0.84% | 0.015% |
| 109 | 4.510 | 4.504 | 4.514 | HH | 1058   | 5810  | 0.16% | 0.003% |
| 110 | 4.518 | 4.514 | 4.538 | HH | 1014   | 14534 | 0.41% | 0.007% |
| 111 | 4.548 | 4.538 | 4.554 | HH | 1218   | 10499 | 0.29% | 0.005% |
| 112 | 4.568 | 4.554 | 4.585 | HH | 1384   | 22322 | 0.63% | 0.012% |
| 113 | 4.600 | 4.585 | 4.615 | HH | 1262   | 21127 | 0.59% | 0.011% |
| 114 | 4.621 | 4.615 | 4.627 | HH | 1218   | 8045  | 0.23% | 0.004% |
| 115 | 4.647 | 4.627 | 4.654 | HH | 1303   | 19262 | 0.54% | 0.010% |
| 116 | 4.661 | 4.654 | 4.683 | HH | 1310   | 21072 | 0.59% | 0.011% |
| 117 | 4.690 | 4.683 | 4.701 | HH | 1225   | 12547 | 0.35% | 0.006% |
| 118 | 4.713 | 4.701 | 4.725 | HH | 1354   | 17757 | 0.50% | 0.009% |
| 119 | 4.731 | 4.725 | 4.737 | HH | 1304   | 8220  | 0.23% | 0.004% |
| 120 | 4.745 | 4.737 | 4.749 | HH | 1182   | 8077  | 0.23% | 0.004% |
| 121 | 4.764 | 4.749 | 4.771 | HH | 1181   | 14165 | 0.40% | 0.007% |
| 122 | 4.797 | 4.771 | 4.801 | HH | 1168   | 19718 | 0.55% | 0.010% |
| 123 | 4.807 | 4.801 | 4.816 | HH | 1202   | 9720  | 0.27% | 0.005% |
| 124 | 4.819 | 4.816 | 4.851 | HH | 1161   | 23111 | 0.65% | 0.012% |
| 125 | 4.859 | 4.851 | 4.863 | HH | 1224   | 8185  | 0.23% | 0.004% |
| 126 | 4.873 | 4.863 | 4.883 | HH | 1220   | 13231 | 0.37% | 0.007% |
| 127 | 4.886 | 4.883 | 4.890 | HH | 1104   | 4616  | 0.13% | 0.002% |
| 128 | 4.900 | 4.890 | 4.905 | HH | 1151   | 9676  | 0.27% | 0.005% |
| 129 | 4.913 | 4.905 | 4.917 | HH | 1184   | 7487  | 0.21% | 0.004% |
| 130 | 4.936 | 4.917 | 4.941 | HH | 1181   | 16309 | 0.46% | 0.008% |
| 131 | 4.945 | 4.941 | 4.953 | HH | 1221   | 8616  | 0.24% | 0.004% |
| 132 | 4.961 | 4.953 | 4.972 | HH | 1218   | 13056 | 0.37% | 0.007% |
| 133 | 4.988 | 4.972 | 5.001 | HH | 1214   | 20403 | 0.57% | 0.011% |
| 134 | 5.006 | 5.001 | 5.013 | HH | 1326   | 8718  | 0.24% | 0.004% |
| 135 | 5.029 | 5.013 | 5.038 | HH | 1319   | 17810 | 0.50% | 0.009% |
| 136 | 5.061 | 5.038 | 5.093 | HH | 1998   | 55939 | 1.57% | 0.029% |
| 137 | 5.106 | 5.093 | 5.120 | HH | 1504   | 22761 | 0.64% | 0.012% |
| 138 | 5.132 | 5.120 | 5.137 | HH | 1443   | 13599 | 0.38% | 0.007% |
| 139 | 5.146 | 5.137 | 5.163 | HH | 1529   | 22298 | 0.63% | 0.011% |
| 140 | 5.204 | 5.163 | 5.229 | HH | 2125   | 64428 | 1.81% | 0.033% |
| 141 | 5.234 | 5.229 | 5.244 | HH | 1580   | 13014 | 0.36% | 0.007% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 142 | 5.249 | 5.244 | 5.254 | HH | 1436   | 8301   | 0.23% | 0.004% |
| 143 | 5.272 | 5.254 | 5.279 | HH | 1551   | 21397  | 0.60% | 0.011% |
| 144 | 5.285 | 5.279 | 5.290 | HH | 1538   | 9995   | 0.28% | 0.005% |
| 145 | 5.298 | 5.290 | 5.314 | HH | 1549   | 21445  | 0.60% | 0.011% |
| 146 | 5.338 | 5.314 | 5.346 | HH | 1699   | 30244  | 0.85% | 0.016% |
| 147 | 5.358 | 5.346 | 5.362 | HH | 1912   | 16077  | 0.45% | 0.008% |
| 148 | 5.365 | 5.362 | 5.383 | HH | 1854   | 22958  | 0.64% | 0.012% |
| 149 | 5.386 | 5.383 | 5.392 | HH | 1830   | 8796   | 0.25% | 0.005% |
| 150 | 5.400 | 5.392 | 5.418 | HH | 1769   | 26264  | 0.74% | 0.014% |
| 151 | 5.422 | 5.418 | 5.434 | HH | 1904   | 17293  | 0.48% | 0.009% |
| 152 | 5.446 | 5.434 | 5.452 | HH | 1821   | 18288  | 0.51% | 0.009% |
| 153 | 5.454 | 5.452 | 5.458 | HH | 1794   | 6965   | 0.20% | 0.004% |
| 154 | 5.462 | 5.458 | 5.467 | HH | 1847   | 8830   | 0.25% | 0.005% |
| 155 | 5.472 | 5.467 | 5.477 | HH | 1853   | 10784  | 0.30% | 0.006% |
| 156 | 5.481 | 5.477 | 5.486 | HH | 1812   | 9703   | 0.27% | 0.005% |
| 157 | 5.498 | 5.486 | 5.512 | HH | 2029   | 30849  | 0.86% | 0.016% |
| 158 | 5.517 | 5.512 | 5.528 | HH | 2010   | 18612  | 0.52% | 0.010% |
| 159 | 5.533 | 5.528 | 5.541 | HH | 1967   | 13939  | 0.39% | 0.007% |
| 160 | 5.561 | 5.541 | 5.575 | HH | 1938   | 38155  | 1.07% | 0.020% |
| 161 | 5.586 | 5.575 | 5.613 | HH | 1969   | 42417  | 1.19% | 0.022% |
| 162 | 5.619 | 5.613 | 5.625 | HH | 1877   | 13398  | 0.38% | 0.007% |
| 163 | 5.630 | 5.625 | 5.634 | HH | 1883   | 9638   | 0.27% | 0.005% |
| 164 | 5.653 | 5.634 | 5.658 | HH | 1934   | 27293  | 0.77% | 0.014% |
| 165 | 5.663 | 5.658 | 5.692 | HH | 2089   | 40142  | 1.13% | 0.021% |
| 166 | 5.706 | 5.692 | 5.716 | HH | 1968   | 27265  | 0.76% | 0.014% |
| 167 | 5.725 | 5.716 | 5.729 | HH | 1996   | 15706  | 0.44% | 0.008% |
| 168 | 5.735 | 5.729 | 5.743 | HH | 2051   | 16509  | 0.46% | 0.009% |
| 169 | 5.748 | 5.743 | 5.757 | HH | 2067   | 16537  | 0.46% | 0.009% |
| 170 | 5.778 | 5.757 | 5.783 | HH | 2159   | 31761  | 0.89% | 0.016% |
| 171 | 5.787 | 5.783 | 5.791 | HH | 2083   | 10270  | 0.29% | 0.005% |
| 172 | 5.803 | 5.791 | 5.813 | HH | 2242   | 28818  | 0.81% | 0.015% |
| 173 | 5.822 | 5.813 | 5.826 | HH | 2163   | 15920  | 0.45% | 0.008% |
| 174 | 5.835 | 5.826 | 5.843 | HH | 2188   | 22207  | 0.62% | 0.011% |
| 175 | 5.850 | 5.843 | 5.854 | HH | 2231   | 13893  | 0.39% | 0.007% |
| 176 | 5.862 | 5.854 | 5.868 | HH | 2244   | 18563  | 0.52% | 0.010% |
| 177 | 5.876 | 5.868 | 5.882 | HH | 2239   | 17564  | 0.49% | 0.009% |
| 178 | 5.886 | 5.882 | 5.898 | HH | 2245   | 21559  | 0.60% | 0.011% |
| 179 | 5.904 | 5.898 | 5.911 | HH | 2174   | 16301  | 0.46% | 0.008% |
| 180 | 5.917 | 5.911 | 5.927 | HH | 2193   | 20258  | 0.57% | 0.010% |
| 181 | 5.940 | 5.927 | 5.946 | HH | 2359   | 25159  | 0.71% | 0.013% |
| 182 | 5.954 | 5.946 | 5.967 | HH | 2298   | 27455  | 0.77% | 0.014% |
| 183 | 5.974 | 5.967 | 5.979 | HH | 2334   | 17084  | 0.48% | 0.009% |
| 184 | 5.989 | 5.979 | 6.004 | HH | 2361   | 34100  | 0.96% | 0.018% |
| 185 | 6.022 | 6.004 | 6.034 | HH | 2448   | 41421  | 1.16% | 0.021% |
| 186 | 6.038 | 6.034 | 6.042 | HH | 2352   | 11759  | 0.33% | 0.006% |
| 187 | 6.060 | 6.042 | 6.072 | HH | 2415   | 42606  | 1.19% | 0.022% |
| 188 | 6.087 | 6.072 | 6.092 | HH | 2491   | 28069  | 0.79% | 0.014% |
| 189 | 6.098 | 6.092 | 6.106 | HH | 2454   | 20837  | 0.58% | 0.011% |
| 190 | 6.114 | 6.106 | 6.121 | HH | 2372   | 20642  | 0.58% | 0.011% |
| 191 | 6.128 | 6.121 | 6.138 | HH | 2493   | 24769  | 0.69% | 0.013% |
| 192 | 6.146 | 6.138 | 6.152 | HH | 2421   | 19492  | 0.55% | 0.010% |
| 193 | 6.156 | 6.152 | 6.168 | HH | 2393   | 22436  | 0.63% | 0.012% |
| 194 | 6.187 | 6.168 | 6.234 | HH | 4269   | 113281 | 3.18% | 0.058% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 195 | 6.241 | 6.234 | 6.251 | HH | 2436   | 23860  | 0.67% | 0.012% |
| 196 | 6.255 | 6.251 | 6.266 | HH | 2459   | 22174  | 0.62% | 0.011% |
| 197 | 6.271 | 6.266 | 6.276 | HH | 2487   | 13929  | 0.39% | 0.007% |
| 198 | 6.281 | 6.276 | 6.290 | HH | 2461   | 20957  | 0.59% | 0.011% |
| 199 | 6.298 | 6.290 | 6.303 | HH | 2514   | 17967  | 0.50% | 0.009% |
| 200 | 6.310 | 6.303 | 6.324 | HH | 2545   | 31988  | 0.90% | 0.016% |
| 201 | 6.328 | 6.324 | 6.338 | HH | 2519   | 20451  | 0.57% | 0.011% |
| 202 | 6.345 | 6.338 | 6.349 | HH | 2525   | 16653  | 0.47% | 0.009% |
| 203 | 6.355 | 6.349 | 6.373 | HH | 2585   | 35449  | 0.99% | 0.018% |
| 204 | 6.378 | 6.373 | 6.383 | HH | 2524   | 14794  | 0.41% | 0.008% |
| 205 | 6.394 | 6.383 | 6.427 | HH | 2628   | 65597  | 1.84% | 0.034% |
| 206 | 6.432 | 6.427 | 6.447 | HH | 2581   | 30226  | 0.85% | 0.016% |
| 207 | 6.450 | 6.447 | 6.457 | HH | 2588   | 14977  | 0.42% | 0.008% |
| 208 | 6.476 | 6.457 | 6.483 | HH | 2871   | 42059  | 1.18% | 0.022% |
| 209 | 6.487 | 6.483 | 6.509 | HH | 2811   | 41286  | 1.16% | 0.021% |
| 210 | 6.514 | 6.509 | 6.525 | HH | 2746   | 24996  | 0.70% | 0.013% |
| 211 | 6.529 | 6.525 | 6.535 | HH | 2581   | 15701  | 0.44% | 0.008% |
| 212 | 6.540 | 6.535 | 6.544 | HH | 2582   | 12820  | 0.36% | 0.007% |
| 213 | 6.560 | 6.544 | 6.567 | HH | 2682   | 35922  | 1.01% | 0.019% |
| 214 | 6.572 | 6.567 | 6.587 | HH | 2637   | 30697  | 0.86% | 0.016% |
| 215 | 6.617 | 6.587 | 6.635 | HH | 2811   | 77821  | 2.18% | 0.040% |
| 216 | 6.638 | 6.635 | 6.643 | HH | 2744   | 11409  | 0.32% | 0.006% |
| 217 | 6.649 | 6.643 | 6.659 | HH | 2721   | 26894  | 0.75% | 0.014% |
| 218 | 6.665 | 6.659 | 6.669 | HH | 2674   | 15966  | 0.45% | 0.008% |
| 219 | 6.676 | 6.669 | 6.681 | HH | 2710   | 18431  | 0.52% | 0.009% |
| 220 | 6.692 | 6.681 | 6.710 | HH | 2764   | 47229  | 1.32% | 0.024% |
| 221 | 6.724 | 6.710 | 6.732 | HH | 2776   | 35198  | 0.99% | 0.018% |
| 222 | 6.739 | 6.732 | 6.743 | HH | 2816   | 19279  | 0.54% | 0.010% |
| 223 | 6.748 | 6.743 | 6.760 | HH | 2840   | 27452  | 0.77% | 0.014% |
| 224 | 6.783 | 6.760 | 6.788 | HH | 2882   | 47016  | 1.32% | 0.024% |
| 225 | 6.806 | 6.788 | 6.818 | HH | 3011   | 50815  | 1.42% | 0.026% |
| 226 | 6.830 | 6.818 | 6.840 | HH | 2953   | 37963  | 1.06% | 0.020% |
| 227 | 6.852 | 6.840 | 6.857 | HH | 3055   | 30557  | 0.86% | 0.016% |
| 228 | 6.867 | 6.857 | 6.879 | HH | 3070   | 39485  | 1.11% | 0.020% |
| 229 | 6.886 | 6.879 | 6.898 | HH | 3009   | 34137  | 0.96% | 0.018% |
| 230 | 6.904 | 6.898 | 6.913 | HH | 2985   | 26019  | 0.73% | 0.013% |
| 231 | 6.933 | 6.913 | 6.938 | HH | 2944   | 42363  | 1.19% | 0.022% |
| 232 | 6.942 | 6.938 | 6.946 | HH | 2997   | 14545  | 0.41% | 0.007% |
| 233 | 6.954 | 6.946 | 6.960 | HH | 2967   | 25262  | 0.71% | 0.013% |
| 234 | 6.976 | 6.960 | 6.984 | HH | 3174   | 43526  | 1.22% | 0.022% |
| 235 | 6.990 | 6.984 | 6.997 | HH | 3063   | 23663  | 0.66% | 0.012% |
| 236 | 7.004 | 6.997 | 7.008 | HH | 3170   | 18752  | 0.53% | 0.010% |
| 237 | 7.030 | 7.008 | 7.035 | HH | 3340   | 52724  | 1.48% | 0.027% |
| 238 | 7.039 | 7.035 | 7.049 | HH | 3347   | 27182  | 0.76% | 0.014% |
| 239 | 7.062 | 7.049 | 7.065 | HH | 3290   | 32434  | 0.91% | 0.017% |
| 240 | 7.073 | 7.065 | 7.082 | HH | 3366   | 32276  | 0.90% | 0.017% |
| 241 | 7.086 | 7.082 | 7.093 | HH | 3335   | 21266  | 0.60% | 0.011% |
| 242 | 7.101 | 7.093 | 7.113 | HH | 3488   | 42085  | 1.18% | 0.022% |
| 243 | 7.117 | 7.113 | 7.143 | HH | 3339   | 58831  | 1.65% | 0.030% |
| 244 | 7.177 | 7.143 | 7.205 | HH | 4119   | 136328 | 3.82% | 0.070% |
| 245 | 7.227 | 7.205 | 7.246 | HH | 3738   | 88696  | 2.49% | 0.046% |
| 246 | 7.253 | 7.246 | 7.261 | HH | 3638   | 32731  | 0.92% | 0.017% |

|     |       |       |       |    | rteres |        |        |        |
|-----|-------|-------|-------|----|--------|--------|--------|--------|
| 247 | 7.270 | 7.261 | 7.285 | HH | 3693   | 52240  | 1.46%  | 0.027% |
| 248 | 7.290 | 7.285 | 7.301 | HH | 3604   | 33844  | 0.95%  | 0.017% |
| 249 | 7.304 | 7.301 | 7.308 | HH | 3566   | 14038  | 0.39%  | 0.007% |
| 250 | 7.330 | 7.308 | 7.336 | HH | 3653   | 60893  | 1.71%  | 0.031% |
|     |       |       |       |    |        |        |        |        |
| 251 | 7.353 | 7.336 | 7.359 | HH | 3683   | 50335  | 1.41%  | 0.026% |
| 252 | 7.363 | 7.359 | 7.371 | HH | 3675   | 24918  | 0.70%  | 0.013% |
| 253 | 7.400 | 7.371 | 7.434 | HH | 3897   | 137553 | 3.86%  | 0.071% |
| 254 | 7.450 | 7.434 | 7.454 | HH | 3689   | 43817  | 1.23%  | 0.023% |
| 255 | 7.458 | 7.454 | 7.471 | HH | 3593   | 36001  | 1.01%  | 0.019% |
|     |       |       |       |    |        |        |        |        |
| 256 | 7.474 | 7.471 | 7.483 | HH | 3571   | 25530  | 0.72%  | 0.013% |
| 257 | 7.488 | 7.483 | 7.493 | HH | 3625   | 21350  | 0.60%  | 0.011% |
| 258 | 7.503 | 7.493 | 7.509 | HH | 3560   | 34456  | 0.97%  | 0.018% |
| 259 | 7.524 | 7.509 | 7.533 | HH | 3678   | 52136  | 1.46%  | 0.027% |
| 260 | 7.539 | 7.533 | 7.543 | HH | 3668   | 21641  | 0.61%  | 0.011% |
|     |       |       |       |    |        |        |        |        |
| 261 | 7.550 | 7.543 | 7.559 | HH | 3767   | 34047  | 0.95%  | 0.018% |
| 262 | 7.564 | 7.559 | 7.572 | HH | 3793   | 30120  | 0.84%  | 0.016% |
| 263 | 7.581 | 7.572 | 7.595 | HH | 3786   | 49702  | 1.39%  | 0.026% |
| 264 | 7.599 | 7.595 | 7.603 | HH | 3822   | 17787  | 0.50%  | 0.009% |
| 265 | 7.607 | 7.603 | 7.611 | HH | 3927   | 19106  | 0.54%  | 0.010% |
|     |       |       |       |    |        |        |        |        |
| 266 | 7.622 | 7.611 | 7.626 | HH | 3899   | 34403  | 0.96%  | 0.018% |
| 267 | 7.708 | 7.626 | 7.713 | HH | 6125   | 250660 | 7.03%  | 0.129% |
| 268 | 7.716 | 7.713 | 7.722 | HH | 6091   | 32527  | 0.91%  | 0.017% |
| 269 | 7.734 | 7.722 | 7.759 | HH | 6206   | 131780 | 3.69%  | 0.068% |
| 270 | 7.770 | 7.759 | 7.787 | HH | 6128   | 100150 | 2.81%  | 0.052% |
|     |       |       |       |    |        |        |        |        |
| 271 | 7.797 | 7.787 | 7.838 | HH | 6282   | 156595 | 4.39%  | 0.081% |
| 272 | 7.853 | 7.838 | 7.888 | HH | 4691   | 135746 | 3.81%  | 0.070% |
| 273 | 7.901 | 7.888 | 7.938 | HH | 4464   | 128762 | 3.61%  | 0.066% |
| 274 | 7.943 | 7.938 | 7.948 | HH | 4270   | 25350  | 0.71%  | 0.013% |
| 275 | 7.966 | 7.948 | 7.984 | HH | 4465   | 94906  | 2.66%  | 0.049% |
|     |       |       |       |    |        |        |        |        |
| 276 | 7.992 | 7.984 | 8.001 | HH | 4374   | 42628  | 1.19%  | 0.022% |
| 277 | 8.022 | 8.001 | 8.028 | HH | 4572   | 70931  | 1.99%  | 0.037% |
| 278 | 8.031 | 8.028 | 8.042 | HH | 4510   | 37927  | 1.06%  | 0.020% |
| 279 | 8.048 | 8.042 | 8.058 | HH | 4478   | 44461  | 1.25%  | 0.023% |
| 280 | 8.062 | 8.058 | 8.067 | HH | 4514   | 23600  | 0.66%  | 0.012% |
|     |       |       |       |    |        |        |        |        |
| 281 | 8.083 | 8.067 | 8.105 | HH | 4977   | 106531 | 2.99%  | 0.055% |
| 282 | 8.117 | 8.105 | 8.126 | HH | 4652   | 57543  | 1.61%  | 0.030% |
| 283 | 8.137 | 8.126 | 8.143 | HH | 4635   | 45465  | 1.27%  | 0.023% |
| 284 | 8.149 | 8.143 | 8.153 | HH | 4581   | 29379  | 0.82%  | 0.015% |
| 285 | 8.175 | 8.153 | 8.199 | HH | 4786   | 126845 | 3.56%  | 0.065% |
|     |       |       |       |    |        |        |        |        |
| 286 | 8.241 | 8.199 | 8.251 | HH | 5755   | 158387 | 4.44%  | 0.082% |
| 287 | 8.265 | 8.251 | 8.296 | HH | 9458   | 176999 | 4.96%  | 0.091% |
| 288 | 8.308 | 8.296 | 8.327 | HH | 4990   | 89681  | 2.51%  | 0.046% |
| 289 | 8.351 | 8.327 | 8.454 | HH | 38797  | 947683 | 26.57% | 0.488% |
| 290 | 8.457 | 8.454 | 8.486 | HH | 6243   | 113380 | 3.18%  | 0.058% |
|     |       |       |       |    |        |        |        |        |
| 291 | 8.492 | 8.486 | 8.497 | HH | 5730   | 36829  | 1.03%  | 0.019% |
| 292 | 8.501 | 8.497 | 8.505 | HH | 5658   | 28183  | 0.79%  | 0.015% |
| 293 | 8.512 | 8.505 | 8.527 | HH | 5720   | 72314  | 2.03%  | 0.037% |
| 294 | 8.546 | 8.527 | 8.552 | HH | 5657   | 83282  | 2.33%  | 0.043% |
| 295 | 8.558 | 8.552 | 8.574 | HH | 5663   | 75191  | 2.11%  | 0.039% |
|     |       |       |       |    |        |        |        |        |
| 296 | 8.590 | 8.574 | 8.597 | HH | 5493   | 73238  | 2.05%  | 0.038% |
| 297 | 8.602 | 8.597 | 8.607 | HH | 5401   | 33989  | 0.95%  | 0.018% |
| 298 | 8.615 | 8.607 | 8.620 | HH | 5400   | 41128  | 1.15%  | 0.021% |
| 299 | 8.629 | 8.620 | 8.639 | HH | 5498   | 63212  | 1.77%  | 0.033% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 300 | 8.643  | 8.639  | 8.648  | HH | 5451   | 27866  | 0.78%  | 0.014% |
| 301 | 8.682  | 8.648  | 8.696  | HH | 5959   | 161869 | 4.54%  | 0.083% |
| 302 | 8.710  | 8.696  | 8.736  | HH | 6217   | 143982 | 4.04%  | 0.074% |
| 303 | 8.756  | 8.736  | 8.773  | HH | 6427   | 131042 | 3.67%  | 0.068% |
| 304 | 8.798  | 8.773  | 8.830  | HH | 9592   | 233521 | 6.55%  | 0.120% |
| 305 | 8.853  | 8.830  | 8.900  | HH | 6917   | 253164 | 7.10%  | 0.130% |
| 306 | 8.919  | 8.900  | 8.931  | HH | 5939   | 107846 | 3.02%  | 0.056% |
| 307 | 8.944  | 8.931  | 8.958  | HH | 6234   | 97258  | 2.73%  | 0.050% |
| 308 | 8.978  | 8.958  | 9.004  | HH | 6205   | 170585 | 4.78%  | 0.088% |
| 309 | 9.014  | 9.004  | 9.028  | HH | 6237   | 86307  | 2.42%  | 0.044% |
| 310 | 9.036  | 9.028  | 9.043  | HH | 6349   | 59383  | 1.66%  | 0.031% |
| 311 | 9.047  | 9.043  | 9.058  | HH | 6311   | 53088  | 1.49%  | 0.027% |
| 312 | 9.086  | 9.058  | 9.137  | HH | 22331  | 450116 | 12.62% | 0.232% |
| 313 | 9.142  | 9.137  | 9.152  | HH | 6116   | 54406  | 1.53%  | 0.028% |
| 314 | 9.168  | 9.152  | 9.190  | HH | 6976   | 151904 | 4.26%  | 0.078% |
| 315 | 9.258  | 9.190  | 9.298  | HH | 14260  | 541746 | 15.19% | 0.279% |
| 316 | 9.313  | 9.298  | 9.333  | HH | 6467   | 133070 | 3.73%  | 0.069% |
| 317 | 9.344  | 9.333  | 9.356  | HH | 6348   | 83889  | 2.35%  | 0.043% |
| 318 | 9.370  | 9.356  | 9.376  | HH | 6460   | 76422  | 2.14%  | 0.039% |
| 319 | 9.382  | 9.376  | 9.398  | HH | 6504   | 85227  | 2.39%  | 0.044% |
| 320 | 9.409  | 9.398  | 9.425  | HH | 6313   | 99849  | 2.80%  | 0.051% |
| 321 | 9.459  | 9.425  | 9.488  | HH | 8550   | 276686 | 7.76%  | 0.143% |
| 322 | 9.503  | 9.488  | 9.520  | HH | 7661   | 138603 | 3.89%  | 0.071% |
| 323 | 9.545  | 9.520  | 9.568  | HH | 8227   | 215749 | 6.05%  | 0.111% |
| 324 | 9.589  | 9.568  | 9.607  | HH | 9395   | 186150 | 5.22%  | 0.096% |
| 325 | 9.617  | 9.607  | 9.628  | HH | 7822   | 95325  | 2.67%  | 0.049% |
| 326 | 9.643  | 9.628  | 9.676  | HH | 8608   | 211053 | 5.92%  | 0.109% |
| 327 | 9.697  | 9.676  | 9.733  | HH | 14799  | 311667 | 8.74%  | 0.161% |
| 328 | 9.741  | 9.733  | 9.757  | HH | 7008   | 98165  | 2.75%  | 0.051% |
| 329 | 9.789  | 9.757  | 9.798  | HH | 7405   | 175420 | 4.92%  | 0.090% |
| 330 | 9.819  | 9.798  | 9.841  | HH | 7832   | 198953 | 5.58%  | 0.103% |
| 331 | 9.862  | 9.841  | 9.908  | HH | 29515  | 511991 | 14.35% | 0.264% |
| 332 | 9.931  | 9.908  | 9.938  | HH | 7968   | 137985 | 3.87%  | 0.071% |
| 333 | 9.943  | 9.938  | 9.955  | HH | 7872   | 77890  | 2.18%  | 0.040% |
| 334 | 9.965  | 9.955  | 10.020 | HH | 7928   | 289053 | 8.10%  | 0.149% |
| 335 | 10.038 | 10.020 | 10.057 | HH | 7357   | 159711 | 4.48%  | 0.082% |
| 336 | 10.075 | 10.057 | 10.119 | HH | 7622   | 273201 | 7.66%  | 0.141% |
| 337 | 10.137 | 10.119 | 10.171 | HH | 7779   | 232778 | 6.53%  | 0.120% |
| 338 | 10.208 | 10.171 | 10.222 | HH | 9526   | 250249 | 7.01%  | 0.129% |
| 339 | 10.249 | 10.222 | 10.273 | HH | 13547  | 319690 | 8.96%  | 0.165% |
| 340 | 10.299 | 10.273 | 10.323 | HH | 9459   | 253559 | 7.11%  | 0.131% |
| 341 | 10.340 | 10.323 | 10.371 | HH | 10502  | 256067 | 7.18%  | 0.132% |
| 342 | 10.393 | 10.371 | 10.444 | HH | 10184  | 376088 | 10.54% | 0.194% |
| 343 | 10.448 | 10.444 | 10.463 | HH | 8059   | 87884  | 2.46%  | 0.045% |
| 344 | 10.526 | 10.463 | 10.552 | HH | 9654   | 462729 | 12.97% | 0.238% |
| 345 | 10.571 | 10.552 | 10.582 | HH | 12062  | 188612 | 5.29%  | 0.097% |
| 346 | 10.599 | 10.582 | 10.640 | HH | 33453  | 552000 | 15.47% | 0.284% |
| 347 | 10.669 | 10.640 | 10.695 | HH | 14742  | 364534 | 10.22% | 0.188% |
| 348 | 10.706 | 10.695 | 10.750 | HH | 9391   | 300550 | 8.42%  | 0.155% |
| 349 | 10.768 | 10.750 | 10.779 | HH | 8814   | 152189 | 4.27%  | 0.078% |
| 350 | 10.786 | 10.779 | 10.798 | HH | 8793   | 98510  | 2.76%  | 0.051% |
| 351 | 10.812 | 10.798 | 10.836 | HH | 8871   | 198481 | 5.56%  | 0.102% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 352    | 10.858 | 10.836 | 10.885 | HH | 8841  | 254374 | 7.13%  | 0.131% |
| 353    | 10.891 | 10.885 | 10.896 | HH | 8637  | 54384  | 1.52%  | 0.028% |
| 354    | 10.922 | 10.896 | 10.936 | HH | 10703 | 234837 | 6.58%  | 0.121% |
| 355    | 10.942 | 10.936 | 10.957 | HH | 10311 | 127983 | 3.59%  | 0.066% |
| 356    | 10.974 | 10.957 | 10.980 | HH | 10245 | 130335 | 3.65%  | 0.067% |
| 357    | 10.992 | 10.980 | 11.005 | HH | 10649 | 156061 | 4.37%  | 0.080% |
| 358    | 11.015 | 11.005 | 11.037 | HH | 10215 | 182492 | 5.12%  | 0.094% |
| 359    | 11.054 | 11.037 | 11.090 | HH | 11463 | 311920 | 8.74%  | 0.161% |
| 360    | 11.107 | 11.090 | 11.143 | HH | 10634 | 304739 | 8.54%  | 0.157% |
| 361    | 11.154 | 11.143 | 11.183 | HH | 9162  | 212808 | 5.97%  | 0.110% |
| 362    | 11.198 | 11.183 | 11.223 | HH | 9382  | 221586 | 6.21%  | 0.114% |
| 363    | 11.242 | 11.223 | 11.267 | HH | 9545  | 251892 | 7.06%  | 0.130% |
| 364    | 11.301 | 11.267 | 11.340 | HH | 31238 | 632357 | 17.73% | 0.326% |
| 365    | 11.352 | 11.340 | 11.360 | HH | 9931  | 112357 | 3.15%  | 0.058% |
| 366    | 11.390 | 11.360 | 11.441 | HH | 14399 | 526840 | 14.77% | 0.271% |
| 367    | 11.460 | 11.441 | 11.487 | HH | 9595  | 258331 | 7.24%  | 0.133% |
| 368    | 11.502 | 11.487 | 11.525 | HH | 9852  | 218100 | 6.11%  | 0.112% |
| 369    | 11.548 | 11.525 | 11.576 | HH | 10336 | 290994 | 8.16%  | 0.150% |
| 370    | 11.598 | 11.576 | 11.642 | HH | 10873 | 402232 | 11.28% | 0.207% |
| 371    | 11.656 | 11.642 | 11.674 | HH | 10241 | 190701 | 5.35%  | 0.098% |
| 372    | 11.702 | 11.674 | 11.722 | HH | 12158 | 305499 | 8.56%  | 0.157% |
| 373    | 11.735 | 11.722 | 11.767 | HH | 11088 | 271424 | 7.61%  | 0.140% |
| 374    | 11.787 | 11.767 | 11.809 | HH | 10766 | 257165 | 7.21%  | 0.133% |
| 375    | 11.828 | 11.809 | 11.844 | HH | 9980  | 204858 | 5.74%  | 0.106% |
| 376    | 11.848 | 11.844 | 11.860 | HH | 9871  | 96529  | 2.71%  | 0.050% |
| 377    | 11.867 | 11.860 | 11.880 | HH | 10022 | 118412 | 3.32%  | 0.061% |
| 378    | 11.904 | 11.880 | 11.925 | HH | 10123 | 267450 | 7.50%  | 0.138% |
| 379    | 11.971 | 11.925 | 12.003 | HH | 24546 | 625600 | 17.54% | 0.322% |
| 380    | 12.010 | 12.003 | 12.025 | HH | 10531 | 139951 | 3.92%  | 0.072% |
| 381    | 12.038 | 12.025 | 12.057 | HH | 10665 | 196513 | 5.51%  | 0.101% |
| 382    | 12.068 | 12.057 | 12.089 | HH | 10382 | 196773 | 5.52%  | 0.101% |
| 383    | 12.098 | 12.089 | 12.114 | HH | 10219 | 152052 | 4.26%  | 0.078% |
| 384    | 12.118 | 12.114 | 12.149 | HH | 9991  | 207376 | 5.81%  | 0.107% |
| 385    | 12.180 | 12.149 | 12.223 | HH | 10484 | 449644 | 12.60% | 0.232% |
| 386    | 12.250 | 12.223 | 12.283 | HH | 11113 | 379526 | 10.64% | 0.196% |
| 387    | 12.299 | 12.283 | 12.321 | HH | 11661 | 246305 | 6.90%  | 0.127% |
| 388    | 12.353 | 12.321 | 12.362 | HH | 10539 | 254362 | 7.13%  | 0.131% |
| 389    | 12.381 | 12.362 | 12.411 | HH | 11486 | 315851 | 8.85%  | 0.163% |
| 390    | 12.436 | 12.411 | 12.457 | HH | 10730 | 287638 | 8.06%  | 0.148% |
| 391    | 12.470 | 12.457 | 12.512 | HH | 10634 | 337116 | 9.45%  | 0.174% |
| 392    | 12.546 | 12.512 | 12.561 | HH | 10730 | 312076 | 8.75%  | 0.161% |
| 393    | 12.574 | 12.561 | 12.592 | HH | 10700 | 194792 | 5.46%  | 0.100% |
| 394    | 12.611 | 12.592 | 12.655 | HH | 14354 | 436067 | 12.22% | 0.225% |
| 395    | 12.675 | 12.655 | 12.694 | HH | 11052 | 250229 | 7.01%  | 0.129% |
| 396    | 12.726 | 12.694 | 12.776 | HH | 11122 | 518873 | 14.54% | 0.267% |
| 397    | 12.803 | 12.776 | 12.816 | HH | 10856 | 255449 | 7.16%  | 0.132% |
| 398    | 12.824 | 12.816 | 12.847 | HH | 10850 | 202190 | 5.67%  | 0.104% |
| 399    | 12.862 | 12.847 | 12.867 | HH | 10955 | 128040 | 3.59%  | 0.066% |
| 400    | 12.876 | 12.867 | 12.925 | HH | 10983 | 372119 | 10.43% | 0.192% |
| 401    | 12.933 | 12.925 | 12.955 | HH | 10749 | 189202 | 5.30%  | 0.097% |
| 402    | 12.974 | 12.955 | 12.989 | HH | 10486 | 210290 | 5.89%  | 0.108% |
| 403    | 13.001 | 12.989 | 13.014 | HH | 10645 | 156354 | 4.38%  | 0.081% |
| 404    | 13.029 | 13.014 | 13.042 | HH | 10882 | 183155 | 5.13%  | 0.094% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 405 | 13.057 | 13.042 | 13.073 | HH | 10655  | 196683 | 5.51%  | 0.101% |
| 406 | 13.106 | 13.073 | 13.124 | HH | 11247  | 331176 | 9.28%  | 0.171% |
| 407 | 13.143 | 13.124 | 13.155 | HH | 11357  | 209168 | 5.86%  | 0.108% |
| 408 | 13.163 | 13.155 | 13.198 | HH | 11299  | 289100 | 8.10%  | 0.149% |
| 409 | 13.222 | 13.198 | 13.250 | HH | 12189  | 355377 | 9.96%  | 0.183% |
| 410 | 13.254 | 13.250 | 13.272 | HH | 11006  | 141055 | 3.95%  | 0.073% |
| 411 | 13.283 | 13.272 | 13.305 | HH | 11017  | 218979 | 6.14%  | 0.113% |
| 412 | 13.310 | 13.305 | 13.332 | HH | 10798  | 173089 | 4.85%  | 0.089% |
| 413 | 13.337 | 13.332 | 13.345 | HH | 10695  | 80734  | 2.26%  | 0.042% |
| 414 | 13.361 | 13.345 | 13.366 | HH | 10889  | 138574 | 3.88%  | 0.071% |
| 415 | 13.385 | 13.366 | 13.394 | HH | 10912  | 177870 | 4.99%  | 0.092% |
| 416 | 13.400 | 13.394 | 13.406 | HH | 10830  | 77712  | 2.18%  | 0.040% |
| 417 | 13.409 | 13.406 | 13.415 | HH | 10731  | 57712  | 1.62%  | 0.030% |
| 418 | 13.434 | 13.415 | 13.492 | HH | 10998  | 502369 | 14.08% | 0.259% |
| 419 | 13.511 | 13.492 | 13.516 | HH | 10991  | 159105 | 4.46%  | 0.082% |
| 420 | 13.525 | 13.516 | 13.535 | HH | 11054  | 123742 | 3.47%  | 0.064% |
| 421 | 13.540 | 13.535 | 13.551 | HH | 11003  | 106232 | 2.98%  | 0.055% |
| 422 | 13.574 | 13.551 | 13.588 | HH | 11138  | 244123 | 6.84%  | 0.126% |
| 423 | 13.609 | 13.588 | 13.627 | HH | 11691  | 263563 | 7.39%  | 0.136% |
| 424 | 13.666 | 13.627 | 13.691 | HH | 11713  | 432012 | 12.11% | 0.223% |
| 425 | 13.695 | 13.691 | 13.711 | HH | 11049  | 133672 | 3.75%  | 0.069% |
| 426 | 13.718 | 13.711 | 13.724 | HH | 11017  | 82213  | 2.30%  | 0.042% |
| 427 | 13.731 | 13.724 | 13.736 | HH | 11026  | 78736  | 2.21%  | 0.041% |
| 428 | 13.766 | 13.736 | 13.790 | HH | 16048  | 413757 | 11.60% | 0.213% |
| 429 | 13.808 | 13.790 | 13.833 | HH | 12044  | 298046 | 8.35%  | 0.154% |
| 430 | 13.846 | 13.833 | 13.854 | HH | 11281  | 136673 | 3.83%  | 0.070% |
| 431 | 13.857 | 13.854 | 13.882 | HH | 11234  | 191842 | 5.38%  | 0.099% |
| 432 | 13.896 | 13.882 | 13.929 | HH | 11154  | 308432 | 8.65%  | 0.159% |
| 433 | 13.941 | 13.929 | 13.954 | HH | 11177  | 169458 | 4.75%  | 0.087% |
| 434 | 13.957 | 13.954 | 13.978 | HH | 11176  | 158794 | 4.45%  | 0.082% |
| 435 | 13.984 | 13.978 | 13.989 | HH | 11088  | 69397  | 1.95%  | 0.036% |
| 436 | 13.993 | 13.989 | 14.010 | HH | 11070  | 141558 | 3.97%  | 0.073% |
| 437 | 14.033 | 14.010 | 14.059 | HH | 11353  | 331762 | 9.30%  | 0.171% |
| 438 | 14.065 | 14.059 | 14.072 | HH | 11238  | 82211  | 2.30%  | 0.042% |
| 439 | 14.078 | 14.072 | 14.092 | HH | 11293  | 138337 | 3.88%  | 0.071% |
| 440 | 14.098 | 14.092 | 14.101 | HH | 11213  | 57462  | 1.61%  | 0.030% |
| 441 | 14.111 | 14.101 | 14.127 | HH | 11251  | 173125 | 4.85%  | 0.089% |
| 442 | 14.137 | 14.127 | 14.152 | HH | 11305  | 172093 | 4.82%  | 0.089% |
| 443 | 14.169 | 14.152 | 14.187 | HH | 11527  | 235351 | 6.60%  | 0.121% |
| 444 | 14.193 | 14.187 | 14.229 | HH | 11537  | 288019 | 8.07%  | 0.148% |
| 445 | 14.235 | 14.229 | 14.239 | HH | 11460  | 70909  | 1.99%  | 0.037% |
| 446 | 14.257 | 14.239 | 14.274 | HH | 11633  | 241158 | 6.76%  | 0.124% |
| 447 | 14.285 | 14.274 | 14.291 | HH | 11551  | 115541 | 3.24%  | 0.060% |
| 448 | 14.319 | 14.291 | 14.341 | HH | 12058  | 355178 | 9.96%  | 0.183% |
| 449 | 14.368 | 14.341 | 14.392 | HH | 12623  | 364106 | 10.21% | 0.188% |
| 450 | 14.415 | 14.392 | 14.425 | HH | 11924  | 235418 | 6.60%  | 0.121% |
| 451 | 14.442 | 14.425 | 14.463 | HH | 13098  | 286558 | 8.03%  | 0.148% |
| 452 | 14.484 | 14.463 | 14.507 | HH | 13709  | 336905 | 9.44%  | 0.174% |
| 453 | 14.522 | 14.507 | 14.549 | HH | 12862  | 313659 | 8.79%  | 0.162% |
| 454 | 14.555 | 14.549 | 14.557 | HH | 11892  | 57727  | 1.62%  | 0.030% |
| 455 | 14.565 | 14.557 | 14.623 | HH | 12026  | 472224 | 13.24% | 0.243% |
| 456 | 14.643 | 14.623 | 14.672 | HH | 13087  | 364003 | 10.20% | 0.188% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 457 | 14.709 | 14.672 | 14.743 | HH | 285902 | 3567388 | 100.00% | 1.838% |
| 458 | 14.751 | 14.743 | 14.784 | HH | 12577  | 300254  | 8.42%   | 0.155% |
| 459 | 14.793 | 14.784 | 14.829 | HH | 12005  | 329412  | 9.23%   | 0.170% |
| 460 | 14.834 | 14.829 | 14.837 | HH | 11926  | 53066   | 1.49%   | 0.027% |
| 461 | 14.841 | 14.837 | 14.850 | HH | 11994  | 93507   | 2.62%   | 0.048% |
| 462 | 14.876 | 14.850 | 14.892 | HH | 14257  | 329115  | 9.23%   | 0.170% |
| 463 | 14.907 | 14.892 | 14.932 | HH | 13558  | 308884  | 8.66%   | 0.159% |
| 464 | 14.963 | 14.932 | 15.011 | HH | 14788  | 600286  | 16.83%  | 0.309% |
| 465 | 15.015 | 15.011 | 15.021 | HH | 12104  | 75442   | 2.11%   | 0.039% |
| 466 | 15.026 | 15.021 | 15.030 | HH | 12070  | 66082   | 1.85%   | 0.034% |
| 467 | 15.060 | 15.030 | 15.075 | HH | 12210  | 323297  | 9.06%   | 0.167% |
| 468 | 15.107 | 15.075 | 15.127 | HH | 12904  | 395560  | 11.09%  | 0.204% |
| 469 | 15.130 | 15.127 | 15.144 | HH | 12618  | 127770  | 3.58%   | 0.066% |
| 470 | 15.149 | 15.144 | 15.161 | HH | 12543  | 126765  | 3.55%   | 0.065% |
| 471 | 15.166 | 15.161 | 15.172 | HH | 12481  | 81628   | 2.29%   | 0.042% |
| 472 | 15.176 | 15.172 | 15.206 | HH | 12446  | 248353  | 6.96%   | 0.128% |
| 473 | 15.211 | 15.206 | 15.214 | HH | 12372  | 64560   | 1.81%   | 0.033% |
| 474 | 15.226 | 15.214 | 15.249 | HH | 12453  | 258734  | 7.25%   | 0.133% |
| 475 | 15.253 | 15.249 | 15.257 | HH | 12424  | 58070   | 1.63%   | 0.030% |
| 476 | 15.262 | 15.257 | 15.279 | HH | 12435  | 166584  | 4.67%   | 0.086% |
| 477 | 15.317 | 15.279 | 15.327 | HH | 13288  | 368313  | 10.32%  | 0.190% |
| 478 | 15.429 | 15.327 | 15.444 | HH | 18754  | 1148983 | 32.21%  | 0.592% |
| 479 | 15.452 | 15.444 | 15.485 | HH | 18664  | 432792  | 12.13%  | 0.223% |
| 480 | 15.493 | 15.485 | 15.637 | HH | 16570  | 1357929 | 38.07%  | 0.700% |
| 481 | 15.647 | 15.637 | 15.690 | HH | 13796  | 434955  | 12.19%  | 0.224% |
| 482 | 15.705 | 15.690 | 15.711 | HH | 13580  | 173414  | 4.86%   | 0.089% |
| 483 | 15.723 | 15.711 | 15.794 | HH | 13609  | 664053  | 18.61%  | 0.342% |
| 484 | 15.798 | 15.794 | 15.809 | HH | 13386  | 119096  | 3.34%   | 0.061% |
| 485 | 15.814 | 15.809 | 15.833 | HH | 13316  | 190427  | 5.34%   | 0.098% |
| 486 | 15.853 | 15.833 | 15.876 | HH | 13374  | 346480  | 9.71%   | 0.179% |
| 487 | 15.896 | 15.876 | 15.909 | HH | 13599  | 264926  | 7.43%   | 0.137% |
| 488 | 15.930 | 15.909 | 15.947 | HH | 14189  | 314663  | 8.82%   | 0.162% |
| 489 | 15.963 | 15.947 | 15.979 | HH | 13632  | 257550  | 7.22%   | 0.133% |
| 490 | 15.999 | 15.979 | 16.041 | HH | 14306  | 510228  | 14.30%  | 0.263% |
| 491 | 16.065 | 16.041 | 16.092 | HH | 14500  | 425074  | 11.92%  | 0.219% |
| 492 | 16.097 | 16.092 | 16.111 | HH | 13585  | 152305  | 4.27%   | 0.078% |
| 493 | 16.115 | 16.111 | 16.124 | HH | 13542  | 105520  | 2.96%   | 0.054% |
| 494 | 16.134 | 16.124 | 16.140 | HH | 13584  | 133641  | 3.75%   | 0.069% |
| 495 | 16.145 | 16.140 | 16.154 | HH | 13577  | 108678  | 3.05%   | 0.056% |
| 496 | 16.160 | 16.154 | 16.169 | HH | 13573  | 122744  | 3.44%   | 0.063% |
| 497 | 16.187 | 16.169 | 16.193 | HH | 13627  | 194575  | 5.45%   | 0.100% |
| 498 | 16.208 | 16.193 | 16.215 | HH | 13657  | 183646  | 5.15%   | 0.095% |
| 499 | 16.244 | 16.215 | 16.262 | HH | 13854  | 385527  | 10.81%  | 0.199% |
| 500 | 16.279 | 16.262 | 16.305 | HH | 13832  | 357071  | 10.01%  | 0.184% |
| 501 | 16.322 | 16.305 | 16.332 | HH | 13755  | 214999  | 6.03%   | 0.111% |
| 502 | 16.336 | 16.332 | 16.341 | HH | 13732  | 77213   | 2.16%   | 0.040% |
| 503 | 16.411 | 16.341 | 16.434 | HH | 16526  | 816591  | 22.89%  | 0.421% |
| 504 | 16.445 | 16.434 | 16.452 | HH | 14333  | 147892  | 4.15%   | 0.076% |
| 505 | 16.503 | 16.452 | 16.522 | HH | 15348  | 624770  | 17.51%  | 0.322% |
| 506 | 16.528 | 16.522 | 16.536 | HH | 14607  | 118056  | 3.31%   | 0.061% |
| 507 | 16.540 | 16.536 | 16.552 | HH | 14586  | 143780  | 4.03%   | 0.074% |
| 508 | 16.566 | 16.552 | 16.588 | HH | 14755  | 315758  | 8.85%   | 0.163% |
| 509 | 16.614 | 16.588 | 16.640 | HH | 15256  | 472030  | 13.23%  | 0.243% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 510 | 16.649 | 16.640 | 16.664 | HH | 15034  | 214317  | 6.01%  | 0.110% |
| 511 | 16.668 | 16.664 | 16.679 | HH | 14843  | 128036  | 3.59%  | 0.066% |
| 512 | 16.689 | 16.679 | 16.699 | HH | 14844  | 182389  | 5.11%  | 0.094% |
| 513 | 16.707 | 16.699 | 16.712 | HH | 14750  | 110790  | 3.11%  | 0.057% |
| 514 | 16.719 | 16.712 | 16.724 | HH | 14801  | 102548  | 2.87%  | 0.053% |
| 515 | 16.731 | 16.724 | 16.738 | HH | 14815  | 129850  | 3.64%  | 0.067% |
| 516 | 16.768 | 16.738 | 16.810 | HH | 16048  | 658661  | 18.46% | 0.339% |
| 517 | 16.844 | 16.810 | 16.856 | HH | 15340  | 413027  | 11.58% | 0.213% |
| 518 | 16.878 | 16.856 | 16.897 | HH | 16860  | 385025  | 10.79% | 0.198% |
| 519 | 16.926 | 16.897 | 16.946 | HH | 22270  | 525205  | 14.72% | 0.271% |
| 520 | 16.961 | 16.946 | 16.990 | HH | 17134  | 421403  | 11.81% | 0.217% |
| 521 | 16.995 | 16.990 | 17.015 | HH | 15226  | 226467  | 6.35%  | 0.117% |
| 522 | 17.054 | 17.015 | 17.061 | HH | 15388  | 421511  | 11.82% | 0.217% |
| 523 | 17.067 | 17.061 | 17.082 | HH | 15396  | 185495  | 5.20%  | 0.096% |
| 524 | 17.087 | 17.082 | 17.103 | HH | 15490  | 195161  | 5.47%  | 0.101% |
| 525 | 17.107 | 17.103 | 17.118 | HH | 15434  | 137625  | 3.86%  | 0.071% |
| 526 | 17.135 | 17.118 | 17.161 | HH | 15579  | 402928  | 11.29% | 0.208% |
| 527 | 17.170 | 17.161 | 17.179 | HH | 15454  | 165958  | 4.65%  | 0.086% |
| 528 | 17.208 | 17.179 | 17.214 | HH | 15564  | 326004  | 9.14%  | 0.168% |
| 529 | 17.235 | 17.214 | 17.252 | HH | 16041  | 360509  | 10.11% | 0.186% |
| 530 | 17.256 | 17.252 | 17.261 | HH | 15684  | 81400   | 2.28%  | 0.042% |
| 531 | 17.265 | 17.261 | 17.279 | HH | 15702  | 168686  | 4.73%  | 0.087% |
| 532 | 17.328 | 17.279 | 17.362 | HH | 26864  | 913814  | 25.62% | 0.471% |
| 533 | 17.369 | 17.362 | 17.389 | HH | 16254  | 264504  | 7.41%  | 0.136% |
| 534 | 17.421 | 17.389 | 17.454 | HH | 18389  | 666358  | 18.68% | 0.343% |
| 535 | 17.469 | 17.454 | 17.497 | HH | 16741  | 427665  | 11.99% | 0.220% |
| 536 | 17.516 | 17.497 | 17.529 | HH | 16680  | 316272  | 8.87%  | 0.163% |
| 537 | 17.548 | 17.529 | 17.574 | HH | 16856  | 449583  | 12.60% | 0.232% |
| 538 | 17.577 | 17.574 | 17.595 | HH | 16599  | 208141  | 5.83%  | 0.107% |
| 539 | 17.615 | 17.595 | 17.638 | HH | 16838  | 433544  | 12.15% | 0.223% |
| 540 | 17.644 | 17.638 | 17.648 | HH | 16601  | 95874   | 2.69%  | 0.049% |
| 541 | 17.668 | 17.648 | 17.687 | HH | 16889  | 392823  | 11.01% | 0.202% |
| 542 | 17.730 | 17.687 | 17.746 | HH | 18298  | 625462  | 17.53% | 0.322% |
| 543 | 17.765 | 17.746 | 17.798 | HH | 20307  | 569010  | 15.95% | 0.293% |
| 544 | 17.859 | 17.798 | 17.900 | HH | 24671  | 1148771 | 32.20% | 0.592% |
| 545 | 17.920 | 17.900 | 17.934 | HH | 17916  | 358571  | 10.05% | 0.185% |
| 546 | 17.958 | 17.934 | 17.973 | HH | 18228  | 422307  | 11.84% | 0.218% |
| 547 | 18.012 | 17.973 | 18.024 | HH | 19882  | 576806  | 16.17% | 0.297% |
| 548 | 18.036 | 18.024 | 18.073 | HH | 19651  | 550124  | 15.42% | 0.283% |
| 549 | 18.104 | 18.073 | 18.140 | HH | 20797  | 778989  | 21.84% | 0.401% |
| 550 | 18.188 | 18.140 | 18.219 | HH | 28618  | 1050156 | 29.44% | 0.541% |
| 551 | 18.227 | 18.219 | 18.232 | HH | 21491  | 171996  | 4.82%  | 0.089% |
| 552 | 18.236 | 18.232 | 18.243 | HH | 21446  | 142978  | 4.01%  | 0.074% |
| 553 | 18.251 | 18.243 | 18.258 | HH | 21504  | 187030  | 5.24%  | 0.096% |
| 554 | 18.263 | 18.258 | 18.270 | HH | 21431  | 161370  | 4.52%  | 0.083% |
| 555 | 18.300 | 18.270 | 18.372 | HH | 24243  | 1370328 | 38.41% | 0.706% |
| 556 | 18.381 | 18.372 | 18.387 | HH | 21155  | 187770  | 5.26%  | 0.097% |
| 557 | 18.396 | 18.387 | 18.413 | HH | 21110  | 323478  | 9.07%  | 0.167% |
| 558 | 18.425 | 18.413 | 18.444 | HH | 20923  | 389257  | 10.91% | 0.201% |
| 559 | 18.450 | 18.444 | 18.456 | HH | 20912  | 148945  | 4.18%  | 0.077% |
| 560 | 18.493 | 18.456 | 18.527 | HH | 23041  | 920086  | 25.79% | 0.474% |
| 561 | 18.538 | 18.527 | 18.552 | HH | 20528  | 296529  | 8.31%  | 0.153% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 562 | 18.597 | 18.552 | 18.649 | HH | 25244  | 1296424 | 36.34% | 0.668% |
| 563 | 18.701 | 18.649 | 18.743 | HH | 27369  | 1278621 | 35.84% | 0.659% |
| 564 | 18.769 | 18.743 | 18.779 | HH | 22251  | 469296  | 13.16% | 0.242% |
| 565 | 18.800 | 18.779 | 18.834 | HH | 23491  | 746418  | 20.92% | 0.385% |
| 566 | 18.843 | 18.834 | 18.849 | HH | 22144  | 194758  | 5.46%  | 0.100% |
| 567 | 18.860 | 18.849 | 18.874 | HH | 22158  | 327289  | 9.17%  | 0.169% |
| 568 | 18.903 | 18.874 | 18.913 | HH | 22472  | 530294  | 14.87% | 0.273% |
| 569 | 18.924 | 18.913 | 18.940 | HH | 22647  | 368136  | 10.32% | 0.190% |
| 570 | 18.995 | 18.940 | 19.008 | HH | 27788  | 974673  | 27.32% | 0.502% |
| 571 | 19.022 | 19.008 | 19.043 | HH | 26292  | 545501  | 15.29% | 0.281% |
| 572 | 19.049 | 19.043 | 19.059 | HH | 25847  | 240772  | 6.75%  | 0.124% |
| 573 | 19.066 | 19.059 | 19.071 | HH | 25984  | 199121  | 5.58%  | 0.103% |
| 574 | 19.110 | 19.071 | 19.133 | HH | 27268  | 991127  | 27.78% | 0.511% |
| 575 | 19.157 | 19.133 | 19.183 | HH | 28110  | 805717  | 22.59% | 0.415% |
| 576 | 19.201 | 19.183 | 19.229 | HH | 27485  | 724089  | 20.30% | 0.373% |
| 577 | 19.244 | 19.229 | 19.273 | HH | 26388  | 689584  | 19.33% | 0.355% |
| 578 | 19.289 | 19.273 | 19.304 | HH | 25274  | 461191  | 12.93% | 0.238% |
| 579 | 19.325 | 19.304 | 19.354 | HH | 26016  | 756654  | 21.21% | 0.390% |
| 580 | 19.379 | 19.354 | 19.402 | HH | 27610  | 755697  | 21.18% | 0.389% |
| 581 | 19.418 | 19.402 | 19.439 | HH | 25210  | 543476  | 15.23% | 0.280% |
| 582 | 19.476 | 19.439 | 19.508 | HH | 33418  | 1142655 | 32.03% | 0.589% |
| 583 | 19.523 | 19.508 | 19.553 | HH | 27510  | 714586  | 20.03% | 0.368% |
| 584 | 19.573 | 19.553 | 19.581 | HH | 25811  | 444105  | 12.45% | 0.229% |
| 585 | 19.600 | 19.581 | 19.621 | HH | 27000  | 622546  | 17.45% | 0.321% |
| 586 | 19.625 | 19.621 | 19.639 | HH | 26108  | 287789  | 8.07%  | 0.148% |
| 587 | 19.672 | 19.639 | 19.702 | HH | 28711  | 1024281 | 28.71% | 0.528% |
| 588 | 19.706 | 19.702 | 19.712 | HH | 26086  | 159619  | 4.47%  | 0.082% |
| 589 | 19.717 | 19.712 | 19.721 | HH | 26084  | 138416  | 3.88%  | 0.071% |
| 590 | 19.726 | 19.721 | 19.730 | HH | 26073  | 137767  | 3.86%  | 0.071% |
| 591 | 19.757 | 19.730 | 19.805 | HH | 30031  | 1240401 | 34.77% | 0.639% |
| 592 | 19.811 | 19.805 | 19.825 | HH | 26622  | 320268  | 8.98%  | 0.165% |
| 593 | 19.857 | 19.825 | 19.889 | HH | 27694  | 1033428 | 28.97% | 0.532% |
| 594 | 19.893 | 19.889 | 19.898 | HH | 27023  | 138633  | 3.89%  | 0.071% |
| 595 | 19.906 | 19.898 | 19.910 | HH | 27046  | 201901  | 5.66%  | 0.104% |
| 596 | 19.944 | 19.910 | 19.950 | HH | 27612  | 646240  | 18.12% | 0.333% |
| 597 | 19.952 | 19.950 | 19.956 | HH | 27533  | 110824  | 3.11%  | 0.057% |
| 598 | 20.010 | 19.956 | 20.047 | HH | 30770  | 1571928 | 44.06% | 0.810% |
| 599 | 20.066 | 20.047 | 20.084 | HH | 29005  | 634137  | 17.78% | 0.327% |
| 600 | 20.121 | 20.084 | 20.139 | HH | 31058  | 983896  | 27.58% | 0.507% |
| 601 | 20.163 | 20.139 | 20.189 | HH | 32012  | 918641  | 25.75% | 0.473% |
| 602 | 20.194 | 20.189 | 20.200 | HH | 29516  | 206523  | 5.79%  | 0.106% |
| 603 | 20.240 | 20.200 | 20.262 | HH | 30071  | 1092611 | 30.63% | 0.563% |
| 604 | 20.290 | 20.262 | 20.327 | HH | 39634  | 1274011 | 35.71% | 0.656% |
| 605 | 20.382 | 20.327 | 20.390 | HH | 31044  | 1150506 | 32.25% | 0.593% |
| 606 | 20.393 | 20.390 | 20.404 | HH | 30959  | 274627  | 7.70%  | 0.141% |
| 607 | 20.446 | 20.404 | 20.460 | HH | 31869  | 1053367 | 29.53% | 0.543% |
| 608 | 20.481 | 20.460 | 20.489 | HH | 32629  | 549018  | 15.39% | 0.283% |
| 609 | 20.494 | 20.489 | 20.540 | HH | 32605  | 999955  | 28.03% | 0.515% |
| 610 | 20.542 | 20.540 | 20.550 | HH | 31934  | 191047  | 5.36%  | 0.098% |
| 611 | 20.554 | 20.550 | 20.558 | HH | 31842  | 142453  | 3.99%  | 0.073% |
| 612 | 20.583 | 20.558 | 20.606 | HH | 32445  | 928049  | 26.01% | 0.478% |
| 613 | 20.641 | 20.606 | 20.688 | HH | 34685  | 1620414 | 45.42% | 0.835% |
| 614 | 20.721 | 20.688 | 20.752 | HH | 32516  | 1239787 | 34.75% | 0.639% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 615 | 20.794 | 20.752 | 20.814 | HH | 32709  | 1206265 | 33.81% | 0.622% |
| 616 | 20.819 | 20.814 | 20.832 | HH | 32571  | 348665  | 9.77%  | 0.180% |
| 617 | 20.854 | 20.832 | 20.880 | HH | 32949  | 943687  | 26.45% | 0.486% |
| 618 | 20.888 | 20.880 | 20.916 | HH | 32167  | 682248  | 19.12% | 0.352% |
| 619 | 20.924 | 20.916 | 20.947 | HH | 31837  | 595710  | 16.70% | 0.307% |
| 620 | 20.951 | 20.947 | 20.955 | HH | 31772  | 154130  | 4.32%  | 0.079% |
| 621 | 20.962 | 20.955 | 20.966 | HH | 31900  | 214735  | 6.02%  | 0.111% |
| 622 | 21.024 | 20.966 | 21.030 | HH | 32546  | 1230660 | 34.50% | 0.634% |
| 623 | 21.058 | 21.030 | 21.061 | HH | 32665  | 610503  | 17.11% | 0.315% |
| 624 | 21.068 | 21.061 | 21.073 | HH | 32707  | 218876  | 6.14%  | 0.113% |
| 625 | 21.077 | 21.073 | 21.092 | HH | 32700  | 381091  | 10.68% | 0.196% |
| 626 | 21.115 | 21.092 | 21.127 | HH | 32708  | 681919  | 19.12% | 0.351% |
| 627 | 21.179 | 21.127 | 21.255 | HH | 34568  | 2536572 | 71.10% | 1.307% |
| 628 | 21.282 | 21.255 | 21.301 | HH | 32997  | 905812  | 25.39% | 0.467% |
| 629 | 21.305 | 21.301 | 21.366 | HH | 32615  | 1251662 | 35.09% | 0.645% |
| 630 | 21.377 | 21.366 | 21.390 | HH | 32184  | 470566  | 13.19% | 0.242% |
| 631 | 21.422 | 21.390 | 21.480 | HH | 32177  | 1726871 | 48.41% | 0.890% |
| 632 | 21.520 | 21.480 | 21.544 | HH | 32302  | 1226091 | 34.37% | 0.632% |
| 633 | 21.566 | 21.544 | 21.577 | HH | 32062  | 636939  | 17.85% | 0.328% |
| 634 | 21.593 | 21.577 | 21.601 | HH | 32107  | 450758  | 12.64% | 0.232% |
| 635 | 21.614 | 21.601 | 21.641 | HH | 32127  | 768371  | 21.54% | 0.396% |
| 636 | 21.646 | 21.641 | 21.677 | HH | 32120  | 700514  | 19.64% | 0.361% |
| 637 | 21.691 | 21.677 | 21.695 | HH | 32070  | 351061  | 9.84%  | 0.181% |
| 638 | 21.722 | 21.695 | 21.726 | HH | 32177  | 597530  | 16.75% | 0.308% |
| 639 | 21.761 | 21.726 | 21.766 | HH | 33085  | 774557  | 21.71% | 0.399% |
| 640 | 21.769 | 21.766 | 21.775 | HH | 32993  | 180079  | 5.05%  | 0.093% |
| 641 | 21.806 | 21.775 | 21.883 | HH | 33900  | 2116601 | 59.33% | 1.091% |
| 642 | 21.909 | 21.883 | 21.915 | HH | 31912  | 620422  | 17.39% | 0.320% |
| 643 | 21.931 | 21.915 | 21.939 | HH | 31994  | 446809  | 12.52% | 0.230% |
| 644 | 21.944 | 21.939 | 21.955 | HH | 31969  | 319335  | 8.95%  | 0.165% |
| 645 | 22.021 | 21.955 | 22.052 | HH | 32070  | 1852695 | 51.93% | 0.955% |
| 646 | 22.077 | 22.052 | 22.091 | HH | 32113  | 748037  | 20.97% | 0.385% |
| 647 | 22.113 | 22.091 | 22.118 | HH | 32391  | 524276  | 14.70% | 0.270% |
| 648 | 22.139 | 22.118 | 22.147 | HH | 32705  | 561687  | 15.75% | 0.289% |
| 649 | 22.156 | 22.147 | 22.176 | HH | 32583  | 557432  | 15.63% | 0.287% |
| 650 | 22.189 | 22.176 | 22.194 | HH | 32551  | 365409  | 10.24% | 0.188% |
| 651 | 22.197 | 22.194 | 22.214 | HH | 32521  | 377647  | 10.59% | 0.195% |
| 652 | 22.218 | 22.214 | 22.235 | HH | 32424  | 422149  | 11.83% | 0.218% |
| 653 | 22.244 | 22.235 | 22.249 | HH | 32279  | 252802  | 7.09%  | 0.130% |
| 654 | 22.255 | 22.249 | 22.278 | HH | 32277  | 570557  | 15.99% | 0.294% |
| 655 | 22.312 | 22.278 | 22.352 | HH | 32505  | 1434990 | 40.23% | 0.739% |
| 656 | 22.378 | 22.352 | 22.409 | HH | 32544  | 1104081 | 30.95% | 0.569% |
| 657 | 22.414 | 22.409 | 22.423 | HH | 32492  | 281057  | 7.88%  | 0.145% |
| 658 | 22.431 | 22.423 | 22.462 | HH | 32553  | 754524  | 21.15% | 0.389% |
| 659 | 22.494 | 22.462 | 22.504 | HH | 32779  | 819404  | 22.97% | 0.422% |
| 660 | 22.547 | 22.504 | 22.601 | HH | 33356  | 1921821 | 53.87% | 0.990% |
| 661 | 22.609 | 22.601 | 22.671 | HH | 32479  | 1342249 | 37.63% | 0.692% |
| 662 | 22.682 | 22.671 | 22.693 | HH | 32146  | 425695  | 11.93% | 0.219% |
| 663 | 22.698 | 22.693 | 22.722 | HH | 32079  | 564546  | 15.83% | 0.291% |
| 664 | 22.730 | 22.722 | 22.749 | HH | 32102  | 513374  | 14.39% | 0.265% |
| 665 | 22.785 | 22.749 | 22.792 | HH | 32234  | 829943  | 23.26% | 0.428% |
| 666 | 22.798 | 22.792 | 22.808 | HH | 32258  | 304435  | 8.53%  | 0.157% |

| rteres |        |        |        |    |       |         |        |        |  |
|--------|--------|--------|--------|----|-------|---------|--------|--------|--|
| 667    | 22.822 | 22.808 | 22.830 | HH | 32245 | 423944  | 11.88% | 0.218% |  |
| 668    | 22.834 | 22.830 | 22.839 | HH | 32228 | 188863  | 5.29%  | 0.097% |  |
| 669    | 22.843 | 22.839 | 22.870 | HH | 32220 | 599822  | 16.81% | 0.309% |  |
| 670    | 22.874 | 22.870 | 22.881 | HH | 32118 | 204351  | 5.73%  | 0.105% |  |
| 671    | 22.927 | 22.881 | 22.932 | HH | 32550 | 987865  | 27.69% | 0.509% |  |
| 672    | 22.938 | 22.932 | 22.958 | HH | 32604 | 498504  | 13.97% | 0.257% |  |
| 673    | 22.977 | 22.958 | 22.996 | HH | 32505 | 742494  | 20.81% | 0.383% |  |
| 674    | 23.019 | 22.996 | 23.027 | HH | 32570 | 604466  | 16.94% | 0.311% |  |
| 675    | 23.035 | 23.027 | 23.065 | HH | 32654 | 744856  | 20.88% | 0.384% |  |
| 676    | 23.071 | 23.065 | 23.120 | HH | 32366 | 1056463 | 29.61% | 0.544% |  |
| 677    | 23.132 | 23.120 | 23.141 | HH | 32094 | 415736  | 11.65% | 0.214% |  |
| 678    | 23.152 | 23.141 | 23.161 | HH | 32212 | 387997  | 10.88% | 0.200% |  |
| 679    | 23.167 | 23.161 | 23.178 | HH | 32209 | 322485  | 9.04%  | 0.166% |  |
| 680    | 23.185 | 23.178 | 23.208 | HH | 32285 | 576089  | 16.15% | 0.297% |  |
| 681    | 23.215 | 23.208 | 23.235 | HH | 32112 | 527491  | 14.79% | 0.272% |  |
| 682    | 23.250 | 23.235 | 23.254 | HH | 32247 | 361871  | 10.14% | 0.186% |  |
| 683    | 23.258 | 23.254 | 23.269 | HH | 32210 | 281893  | 7.90%  | 0.145% |  |
| 684    | 23.276 | 23.269 | 23.287 | HH | 32195 | 341968  | 9.59%  | 0.176% |  |
| 685    | 23.293 | 23.287 | 23.304 | HH | 32221 | 337256  | 9.45%  | 0.174% |  |
| 686    | 23.322 | 23.304 | 23.334 | HH | 32256 | 576637  | 16.16% | 0.297% |  |
| 687    | 23.340 | 23.334 | 23.347 | HH | 32347 | 257449  | 7.22%  | 0.133% |  |
| 688    | 23.351 | 23.347 | 23.365 | HH | 32333 | 355133  | 9.95%  | 0.183% |  |
| 689    | 23.367 | 23.365 | 23.385 | HH | 32273 | 386164  | 10.82% | 0.199% |  |
| 690    | 23.438 | 23.385 | 23.510 | HH | 32940 | 2434682 | 68.25% | 1.254% |  |
| 691    | 23.516 | 23.510 | 23.524 | HH | 31987 | 259970  | 7.29%  | 0.134% |  |
| 692    | 23.529 | 23.524 | 23.550 | HH | 31979 | 506639  | 14.20% | 0.261% |  |
| 693    | 23.554 | 23.550 | 23.572 | HH | 31933 | 407584  | 11.43% | 0.210% |  |
| 694    | 23.583 | 23.572 | 23.607 | HH | 31883 | 672938  | 18.86% | 0.347% |  |
| 695    | 23.676 | 23.607 | 23.690 | HH | 32248 | 1603130 | 44.94% | 0.826% |  |
| 696    | 23.726 | 23.690 | 23.734 | HH | 32296 | 837921  | 23.49% | 0.432% |  |
| 697    | 23.736 | 23.734 | 23.740 | HH | 32356 | 112403  | 3.15%  | 0.058% |  |
| 698    | 23.753 | 23.740 | 23.778 | HH | 32317 | 744126  | 20.86% | 0.383% |  |
| 699    | 23.783 | 23.778 | 23.794 | HH | 32200 | 303122  | 8.50%  | 0.156% |  |
| 700    | 23.798 | 23.794 | 23.813 | HH | 32170 | 375797  | 10.53% | 0.194% |  |
| 701    | 23.819 | 23.813 | 23.829 | HH | 32126 | 296917  | 8.32%  | 0.153% |  |
| 702    | 23.837 | 23.829 | 23.875 | HH | 32169 | 897838  | 25.17% | 0.463% |  |
| 703    | 23.881 | 23.875 | 23.900 | HH | 31958 | 465525  | 13.05% | 0.240% |  |
| 704    | 23.907 | 23.900 | 23.952 | HH | 32058 | 994764  | 27.88% | 0.513% |  |
| 705    | 23.963 | 23.952 | 23.982 | HH | 31792 | 575850  | 16.14% | 0.297% |  |
| 706    | 24.034 | 23.982 | 24.044 | HH | 31865 | 1174454 | 32.92% | 0.605% |  |
| 707    | 24.080 | 24.044 | 24.106 | HH | 32098 | 1191617 | 33.40% | 0.614% |  |
| 708    | 24.112 | 24.106 | 24.137 | HH | 32084 | 597798  | 16.76% | 0.308% |  |
| 709    | 24.140 | 24.137 | 24.149 | HH | 31836 | 222604  | 6.24%  | 0.115% |  |
| 710    | 24.154 | 24.149 | 24.184 | HH | 31835 | 663813  | 18.61% | 0.342% |  |
| 711    | 24.207 | 24.184 | 24.212 | HH | 31784 | 532190  | 14.92% | 0.274% |  |
| 712    | 24.233 | 24.212 | 24.238 | HH | 31917 | 497515  | 13.95% | 0.256% |  |
| 713    | 24.245 | 24.238 | 24.255 | HH | 31997 | 341312  | 9.57%  | 0.176% |  |
| 714    | 24.259 | 24.255 | 24.264 | HH | 31943 | 169035  | 4.74%  | 0.087% |  |
| 715    | 24.279 | 24.264 | 24.292 | HH | 31996 | 533181  | 14.95% | 0.275% |  |
| 716    | 24.300 | 24.292 | 24.308 | HH | 31943 | 307572  | 8.62%  | 0.158% |  |
| 717    | 24.320 | 24.308 | 24.335 | HH | 31967 | 513060  | 14.38% | 0.264% |  |
| 718    | 24.340 | 24.335 | 24.345 | HH | 31937 | 194654  | 5.46%  | 0.100% |  |
| 719    | 24.351 | 24.345 | 24.360 | HH | 31952 | 278141  | 7.80%  | 0.143% |  |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rteres                  |         |           |        |
| 720 | 24.365 | 24.360 | 24.376 | HH  | 31930                   | 315220  | 8.84%     | 0.162% |
| 721 | 24.382 | 24.376 | 24.387 | HH  | 31860                   | 205576  | 5.76%     | 0.106% |
| 722 | 24.400 | 24.387 | 24.411 | HH  | 31932                   | 453723  | 12.72%    | 0.234% |
| 723 | 24.417 | 24.411 | 24.430 | HH  | 31825                   | 370669  | 10.39%    | 0.191% |
| 724 | 24.494 | 24.430 | 24.513 | HH  | 32496                   | 1608278 | 45.08%    | 0.829% |
| 725 | 24.542 | 24.513 | 24.553 | HH  | 32605                   | 771227  | 21.62%    | 0.397% |
| 726 | 24.559 | 24.553 | 24.566 | HH  | 32597                   | 253412  | 7.10%     | 0.131% |
| 727 | 24.570 | 24.566 | 24.600 | HHA | 32459                   | 685832  | 19.23%    | 0.353% |
|     |        |        |        |     | Sum of corrected areas: |         | 194084071 |        |

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