

rteres

# Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE043018\  
 Data File : FE026798.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 May 2018 12:09  
 Sample : J2616-42  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID\_E\methods\C44-FE042118.M  
 Title :

Signal : FID1B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.810       | 2.755        | 2.839      | BH       | 1198           | 9029         | 0.15%          | 0.003%        |
| 2         | 2.849       | 2.839        | 2.865      | PH       | 140            | 1203         | 0.02%          | 0.000%        |
| 3         | 2.893       | 2.865        | 2.954      | PH       | 173            | 3904         | 0.06%          | 0.001%        |
| 4         | 2.968       | 2.954        | 2.974      | PH       | 115            | 877          | 0.01%          | 0.000%        |
| 5         | 2.988       | 2.974        | 3.045      | PH       | 1752           | 24872        | 0.40%          | 0.007%        |
| 6         | 3.052       | 3.045        | 3.060      | HH       | 273            | 1657         | 0.03%          | 0.000%        |
| 7         | 3.096       | 3.060        | 3.108      | HH       | 753            | 11663        | 0.19%          | 0.003%        |
| 8         | 3.117       | 3.108        | 3.139      | HH       | 622            | 6415         | 0.10%          | 0.002%        |
| 9         | 3.189       | 3.139        | 3.235      | HH       | 443            | 13157        | 0.21%          | 0.004%        |
| 10        | 3.298       | 3.235        | 3.328      | HH       | 2455           | 30142        | 0.49%          | 0.008%        |
| 11        | 3.340       | 3.328        | 3.363      | HH       | 841            | 9862         | 0.16%          | 0.003%        |
| 12        | 3.390       | 3.363        | 3.422      | HH       | 5368           | 71325        | 1.16%          | 0.020%        |
| 13        | 3.436       | 3.422        | 3.460      | HH       | 531            | 10432        | 0.17%          | 0.003%        |
| 14        | 3.509       | 3.460        | 3.557      | HH       | 1280           | 45457        | 0.74%          | 0.013%        |
| 15        | 3.576       | 3.557        | 3.598      | HH       | 1067           | 17514        | 0.28%          | 0.005%        |
| 16        | 3.625       | 3.598        | 3.640      | HH       | 2050           | 25798        | 0.42%          | 0.007%        |
| 17        | 3.649       | 3.640        | 3.684      | HH       | 914            | 18917        | 0.31%          | 0.005%        |
| 18        | 3.700       | 3.684        | 3.724      | HH       | 843            | 17826        | 0.29%          | 0.005%        |
| 19        | 3.745       | 3.724        | 3.761      | HH       | 5440           | 55886        | 0.91%          | 0.016%        |
| 20        | 3.773       | 3.761        | 3.852      | HH       | 3157           | 68540        | 1.11%          | 0.019%        |
| 21        | 3.865       | 3.852        | 3.885      | HH       | 1990           | 24274        | 0.39%          | 0.007%        |
| 22        | 3.896       | 3.885        | 3.903      | HH       | 792            | 7897         | 0.13%          | 0.002%        |
| 23        | 3.933       | 3.903        | 3.955      | HH       | 1255           | 27457        | 0.44%          | 0.008%        |
| 24        | 3.968       | 3.955        | 4.035      | HH       | 5026           | 103093       | 1.67%          | 0.029%        |
| 25        | 4.043       | 4.035        | 4.109      | HH       | 1380           | 46680        | 0.76%          | 0.013%        |
| 26        | 4.118       | 4.109        | 4.127      | HH       | 881            | 9021         | 0.15%          | 0.003%        |
| 27        | 4.159       | 4.127        | 4.172      | HH       | 1604           | 30195        | 0.49%          | 0.008%        |
| 28        | 4.187       | 4.172        | 4.222      | HH       | 1485           | 35274        | 0.57%          | 0.010%        |
| 29        | 4.251       | 4.222        | 4.279      | HH       | 1321           | 34360        | 0.56%          | 0.010%        |
| 30        | 4.299       | 4.279        | 4.349      | HH       | 1525           | 44436        | 0.72%          | 0.012%        |
| 31        | 4.383       | 4.349        | 4.417      | HH       | 1671           | 51285        | 0.83%          | 0.014%        |
| 32        | 4.468       | 4.417        | 4.492      | HH       | 1407           | 52663        | 0.85%          | 0.015%        |
| 33        | 4.524       | 4.492        | 4.562      | HH       | 23904          | 249075       | 4.03%          | 0.069%        |
| 34        | 4.571       | 4.562        | 4.621      | HH       | 2088           | 56650        | 0.92%          | 0.016%        |
| 35        | 4.639       | 4.621        | 4.688      | HH       | 1647           | 58611        | 0.95%          | 0.016%        |
| 36        | 4.730       | 4.688        | 4.789      | HH       | 2676           | 106173       | 1.72%          | 0.030%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.795 | 4.789 | 4.803 | HH | 1594   | 13620  | 0.22% | 0.004% |
| 38 | 4.831 | 4.803 | 4.859 | HH | 2041   | 55483  | 0.90% | 0.015% |
| 39 | 4.869 | 4.859 | 4.882 | HH | 1633   | 22153  | 0.36% | 0.006% |
| 40 | 4.952 | 4.882 | 5.002 | HH | 3435   | 140702 | 2.28% | 0.039% |
| 41 | 5.020 | 5.002 | 5.042 | HH | 2231   | 48903  | 0.79% | 0.014% |
| 42 | 5.053 | 5.042 | 5.058 | HH | 2225   | 20687  | 0.34% | 0.006% |
| 43 | 5.071 | 5.058 | 5.091 | HH | 2480   | 42683  | 0.69% | 0.012% |
| 44 | 5.130 | 5.091 | 5.144 | HH | 2369   | 63193  | 1.02% | 0.018% |
| 45 | 5.175 | 5.144 | 5.189 | HH | 2166   | 54599  | 0.88% | 0.015% |
| 46 | 5.199 | 5.189 | 5.245 | HH | 2195   | 67516  | 1.09% | 0.019% |
| 47 | 5.254 | 5.245 | 5.271 | HH | 1992   | 29610  | 0.48% | 0.008% |
| 48 | 5.283 | 5.271 | 5.292 | HH | 2210   | 25798  | 0.42% | 0.007% |
| 49 | 5.329 | 5.292 | 5.369 | HH | 2310   | 99084  | 1.60% | 0.028% |
| 50 | 5.393 | 5.369 | 5.412 | HH | 2288   | 54438  | 0.88% | 0.015% |
| 51 | 5.428 | 5.412 | 5.448 | HH | 2162   | 44833  | 0.73% | 0.013% |
| 52 | 5.462 | 5.448 | 5.472 | HH | 2175   | 30751  | 0.50% | 0.009% |
| 53 | 5.498 | 5.472 | 5.535 | HH | 3257   | 92681  | 1.50% | 0.026% |
| 54 | 5.562 | 5.535 | 5.588 | HH | 2701   | 74933  | 1.21% | 0.021% |
| 55 | 5.601 | 5.588 | 5.625 | HH | 2328   | 50532  | 0.82% | 0.014% |
| 56 | 5.640 | 5.625 | 5.685 | HH | 3425   | 93273  | 1.51% | 0.026% |
| 57 | 5.706 | 5.685 | 5.770 | HH | 2711   | 124185 | 2.01% | 0.035% |
| 58 | 5.784 | 5.770 | 5.799 | HH | 2427   | 40458  | 0.66% | 0.011% |
| 59 | 5.824 | 5.799 | 5.875 | HH | 3735   | 122607 | 1.99% | 0.034% |
| 60 | 5.910 | 5.875 | 5.921 | HH | 2817   | 71737  | 1.16% | 0.020% |
| 61 | 5.933 | 5.921 | 5.965 | HH | 2670   | 67302  | 1.09% | 0.019% |
| 62 | 6.003 | 5.965 | 6.039 | HH | 3673   | 123598 | 2.00% | 0.034% |
| 63 | 6.061 | 6.039 | 6.084 | HH | 2986   | 76401  | 1.24% | 0.021% |
| 64 | 6.141 | 6.084 | 6.178 | HH | 3251   | 160938 | 2.61% | 0.045% |
| 65 | 6.223 | 6.178 | 6.254 | HH | 3140   | 131524 | 2.13% | 0.037% |
| 66 | 6.266 | 6.254 | 6.282 | HH | 3083   | 47956  | 0.78% | 0.013% |
| 67 | 6.317 | 6.282 | 6.347 | HH | 3164   | 119914 | 1.94% | 0.033% |
| 68 | 6.370 | 6.347 | 6.403 | HH | 3236   | 101970 | 1.65% | 0.028% |
| 69 | 6.443 | 6.403 | 6.465 | HH | 3256   | 117844 | 1.91% | 0.033% |
| 70 | 6.537 | 6.465 | 6.574 | HH | 3798   | 220263 | 3.57% | 0.061% |
| 71 | 6.596 | 6.574 | 6.624 | HH | 9385   | 158086 | 2.56% | 0.044% |
| 72 | 6.644 | 6.624 | 6.672 | HH | 4013   | 107326 | 1.74% | 0.030% |
| 73 | 6.693 | 6.672 | 6.709 | HH | 4858   | 90257  | 1.46% | 0.025% |
| 74 | 6.719 | 6.709 | 6.762 | HH | 3958   | 114956 | 1.86% | 0.032% |
| 75 | 6.777 | 6.762 | 6.788 | HH | 3542   | 53498  | 0.87% | 0.015% |
| 76 | 6.802 | 6.788 | 6.815 | HH | 3562   | 58869  | 0.95% | 0.016% |
| 77 | 6.843 | 6.815 | 6.870 | HH | 6312   | 141878 | 2.30% | 0.040% |
| 78 | 6.887 | 6.870 | 6.902 | HH | 3978   | 72693  | 1.18% | 0.020% |
| 79 | 6.919 | 6.902 | 6.942 | HH | 3975   | 91801  | 1.49% | 0.026% |
| 80 | 6.955 | 6.942 | 6.975 | HH | 3820   | 73940  | 1.20% | 0.021% |
| 81 | 6.994 | 6.975 | 7.067 | HH | 4857   | 217410 | 3.52% | 0.061% |
| 82 | 7.096 | 7.067 | 7.116 | HH | 3788   | 109557 | 1.77% | 0.031% |
| 83 | 7.144 | 7.116 | 7.182 | HH | 4553   | 160456 | 2.60% | 0.045% |
| 84 | 7.213 | 7.182 | 7.244 | HH | 4226   | 146088 | 2.37% | 0.041% |
| 85 | 7.255 | 7.244 | 7.262 | HH | 3946   | 42416  | 0.69% | 0.012% |
| 86 | 7.295 | 7.262 | 7.316 | HH | 4359   | 131552 | 2.13% | 0.037% |
| 87 | 7.340 | 7.316 | 7.348 | HH | 4191   | 78815  | 1.28% | 0.022% |
| 88 | 7.363 | 7.348 | 7.385 | HH | 4244   | 91952  | 1.49% | 0.026% |
| 89 | 7.401 | 7.385 | 7.418 | HH | 4285   | 80955  | 1.31% | 0.023% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.461 | 7.418 | 7.482 | HH | 4596   | 167370  | 2.71%  | 0.047% |
| 91  | 7.498 | 7.482 | 7.524 | HH | 4545   | 110909  | 1.80%  | 0.031% |
| 92  | 7.558 | 7.524 | 7.592 | HH | 4735   | 183599  | 2.97%  | 0.051% |
| 93  | 7.601 | 7.592 | 7.619 | HH | 4664   | 72009   | 1.17%  | 0.020% |
| 94  | 7.629 | 7.619 | 7.637 | HH | 4623   | 50302   | 0.81%  | 0.014% |
| 95  | 7.662 | 7.637 | 7.687 | HH | 9082   | 180407  | 2.92%  | 0.050% |
| 96  | 7.704 | 7.687 | 7.741 | HH | 5811   | 164511  | 2.66%  | 0.046% |
| 97  | 7.760 | 7.741 | 7.779 | HH | 4987   | 108660  | 1.76%  | 0.030% |
| 98  | 7.801 | 7.779 | 7.838 | HH | 6705   | 187521  | 3.04%  | 0.052% |
| 99  | 7.870 | 7.838 | 7.889 | HH | 5042   | 147652  | 2.39%  | 0.041% |
| 100 | 7.926 | 7.889 | 7.945 | HH | 6231   | 178252  | 2.89%  | 0.050% |
| 101 | 7.966 | 7.945 | 7.975 | HH | 5024   | 90068   | 1.46%  | 0.025% |
| 102 | 7.994 | 7.975 | 8.029 | HH | 5273   | 160855  | 2.61%  | 0.045% |
| 103 | 8.053 | 8.029 | 8.070 | HH | 5608   | 130757  | 2.12%  | 0.036% |
| 104 | 8.096 | 8.070 | 8.119 | HH | 5683   | 157315  | 2.55%  | 0.044% |
| 105 | 8.156 | 8.119 | 8.206 | HH | 6149   | 281484  | 4.56%  | 0.079% |
| 106 | 8.286 | 8.206 | 8.296 | HH | 6446   | 309994  | 5.02%  | 0.086% |
| 107 | 8.331 | 8.296 | 8.346 | HH | 7259   | 203440  | 3.30%  | 0.057% |
| 108 | 8.356 | 8.346 | 8.365 | HH | 7285   | 83818   | 1.36%  | 0.023% |
| 109 | 8.404 | 8.365 | 8.436 | HH | 9294   | 336636  | 5.45%  | 0.094% |
| 110 | 8.451 | 8.436 | 8.482 | HH | 7220   | 190293  | 3.08%  | 0.053% |
| 111 | 8.498 | 8.482 | 8.525 | HH | 6979   | 175613  | 2.84%  | 0.049% |
| 112 | 8.550 | 8.525 | 8.572 | HH | 7460   | 196579  | 3.18%  | 0.055% |
| 113 | 8.584 | 8.572 | 8.609 | HH | 7081   | 150640  | 2.44%  | 0.042% |
| 114 | 8.627 | 8.609 | 8.640 | HH | 8739   | 144608  | 2.34%  | 0.040% |
| 115 | 8.659 | 8.640 | 8.678 | HH | 7674   | 166626  | 2.70%  | 0.046% |
| 116 | 8.703 | 8.678 | 8.750 | HH | 8391   | 319265  | 5.17%  | 0.089% |
| 117 | 8.771 | 8.750 | 8.786 | HH | 9113   | 171905  | 2.78%  | 0.048% |
| 118 | 8.803 | 8.786 | 8.835 | HH | 11074  | 250380  | 4.06%  | 0.070% |
| 119 | 8.883 | 8.835 | 8.940 | HH | 93599  | 1278394 | 20.71% | 0.357% |
| 120 | 8.962 | 8.940 | 8.986 | HH | 8915   | 224865  | 3.64%  | 0.063% |
| 121 | 9.011 | 8.986 | 9.029 | HH | 8755   | 201712  | 3.27%  | 0.056% |
| 122 | 9.045 | 9.029 | 9.081 | HH | 8595   | 241068  | 3.90%  | 0.067% |
| 123 | 9.106 | 9.081 | 9.169 | HH | 7781   | 391399  | 6.34%  | 0.109% |
| 124 | 9.194 | 9.169 | 9.209 | HH | 8357   | 188291  | 3.05%  | 0.053% |
| 125 | 9.258 | 9.209 | 9.278 | HH | 10218  | 355666  | 5.76%  | 0.099% |
| 126 | 9.311 | 9.278 | 9.326 | HH | 9508   | 253490  | 4.11%  | 0.071% |
| 127 | 9.346 | 9.326 | 9.367 | HH | 14549  | 268519  | 4.35%  | 0.075% |
| 128 | 9.397 | 9.367 | 9.425 | HH | 9728   | 314236  | 5.09%  | 0.088% |
| 129 | 9.439 | 9.425 | 9.470 | HH | 9261   | 239485  | 3.88%  | 0.067% |
| 130 | 9.491 | 9.470 | 9.512 | HH | 10124  | 234072  | 3.79%  | 0.065% |
| 131 | 9.533 | 9.512 | 9.565 | HH | 11008  | 310366  | 5.03%  | 0.087% |
| 132 | 9.577 | 9.565 | 9.606 | HH | 9352   | 221829  | 3.59%  | 0.062% |
| 133 | 9.633 | 9.606 | 9.674 | HH | 24991  | 522429  | 8.46%  | 0.146% |
| 134 | 9.686 | 9.674 | 9.695 | HH | 9461   | 117095  | 1.90%  | 0.033% |
| 135 | 9.713 | 9.695 | 9.752 | HH | 10037  | 324526  | 5.26%  | 0.091% |
| 136 | 9.758 | 9.752 | 9.782 | HH | 9216   | 161011  | 2.61%  | 0.045% |
| 137 | 9.821 | 9.782 | 9.845 | HH | 10164  | 359598  | 5.82%  | 0.100% |
| 138 | 9.872 | 9.845 | 9.887 | HH | 9559   | 234030  | 3.79%  | 0.065% |
| 139 | 9.899 | 9.887 | 9.907 | HH | 9537   | 114563  | 1.86%  | 0.032% |
| 140 | 9.920 | 9.907 | 9.927 | HH | 9619   | 113547  | 1.84%  | 0.032% |
| 141 | 9.940 | 9.927 | 9.947 | HH | 9810   | 117785  | 1.91%  | 0.033% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 142    | 9.962  | 9.947  | 9.979  | HH | 10187 | 188172 | 3.05%  | 0.052% |
| 143    | 10.025 | 9.979  | 10.039 | HH | 12343 | 392513 | 6.36%  | 0.109% |
| 144    | 10.053 | 10.039 | 10.066 | HH | 12906 | 188112 | 3.05%  | 0.052% |
| 145    | 10.078 | 10.066 | 10.115 | HH | 12439 | 345088 | 5.59%  | 0.096% |
|        |        |        |        |    |       |        |        |        |
| 146    | 10.140 | 10.115 | 10.155 | HH | 13583 | 283757 | 4.60%  | 0.079% |
| 147    | 10.171 | 10.155 | 10.186 | HH | 12839 | 224914 | 3.64%  | 0.063% |
| 148    | 10.199 | 10.186 | 10.227 | HH | 12676 | 273842 | 4.44%  | 0.076% |
| 149    | 10.268 | 10.227 | 10.308 | HH | 14950 | 553438 | 8.96%  | 0.154% |
| 150    | 10.366 | 10.308 | 10.392 | HH | 12258 | 568112 | 9.20%  | 0.158% |
|        |        |        |        |    |       |        |        |        |
| 151    | 10.417 | 10.392 | 10.442 | HH | 35627 | 575450 | 9.32%  | 0.160% |
| 152    | 10.472 | 10.442 | 10.482 | HH | 12522 | 284590 | 4.61%  | 0.079% |
| 153    | 10.496 | 10.482 | 10.511 | HH | 12635 | 213853 | 3.46%  | 0.060% |
| 154    | 10.521 | 10.511 | 10.580 | HH | 12411 | 488819 | 7.92%  | 0.136% |
| 155    | 10.600 | 10.580 | 10.612 | HH | 11885 | 217841 | 3.53%  | 0.061% |
|        |        |        |        |    |       |        |        |        |
| 156    | 10.628 | 10.612 | 10.662 | HH | 12538 | 361709 | 5.86%  | 0.101% |
| 157    | 10.700 | 10.662 | 10.732 | HH | 12198 | 497288 | 8.06%  | 0.139% |
| 158    | 10.767 | 10.732 | 10.780 | HH | 14451 | 369167 | 5.98%  | 0.103% |
| 159    | 10.814 | 10.780 | 10.839 | HH | 21959 | 581128 | 9.41%  | 0.162% |
| 160    | 10.858 | 10.839 | 10.882 | HH | 14953 | 350622 | 5.68%  | 0.098% |
|        |        |        |        |    |       |        |        |        |
| 161    | 10.901 | 10.882 | 10.935 | HH | 16326 | 455747 | 7.38%  | 0.127% |
| 162    | 10.955 | 10.935 | 10.969 | HH | 15690 | 288472 | 4.67%  | 0.080% |
| 163    | 10.980 | 10.969 | 11.002 | HH | 14554 | 273981 | 4.44%  | 0.076% |
| 164    | 11.012 | 11.002 | 11.035 | HH | 13234 | 262025 | 4.24%  | 0.073% |
| 165    | 11.062 | 11.035 | 11.103 | HH | 16176 | 611946 | 9.91%  | 0.171% |
|        |        |        |        |    |       |        |        |        |
| 166    | 11.120 | 11.103 | 11.139 | HH | 17831 | 341035 | 5.52%  | 0.095% |
| 167    | 11.161 | 11.139 | 11.191 | HH | 38207 | 680437 | 11.02% | 0.190% |
| 168    | 11.236 | 11.191 | 11.265 | HH | 25957 | 785787 | 12.73% | 0.219% |
| 169    | 11.283 | 11.265 | 11.308 | HH | 16255 | 396837 | 6.43%  | 0.111% |
| 170    | 11.331 | 11.308 | 11.352 | HH | 18599 | 418984 | 6.79%  | 0.117% |
|        |        |        |        |    |       |        |        |        |
| 171    | 11.383 | 11.352 | 11.407 | HH | 14833 | 479052 | 7.76%  | 0.134% |
| 172    | 11.426 | 11.407 | 11.445 | HH | 15223 | 337007 | 5.46%  | 0.094% |
| 173    | 11.475 | 11.445 | 11.495 | HH | 23551 | 536337 | 8.69%  | 0.150% |
| 174    | 11.504 | 11.495 | 11.523 | HH | 17202 | 266064 | 4.31%  | 0.074% |
| 175    | 11.553 | 11.523 | 11.602 | HH | 18413 | 783226 | 12.69% | 0.218% |
|        |        |        |        |    |       |        |        |        |
| 176    | 11.621 | 11.602 | 11.645 | HH | 16554 | 392795 | 6.36%  | 0.110% |
| 177    | 11.675 | 11.645 | 11.715 | HH | 17661 | 642427 | 10.41% | 0.179% |
| 178    | 11.754 | 11.715 | 11.769 | HH | 16017 | 497587 | 8.06%  | 0.139% |
| 179    | 11.778 | 11.769 | 11.794 | HH | 15717 | 236927 | 3.84%  | 0.066% |
| 180    | 11.807 | 11.794 | 11.820 | HH | 15495 | 231800 | 3.75%  | 0.065% |
|        |        |        |        |    |       |        |        |        |
| 181    | 11.870 | 11.820 | 11.892 | HH | 31077 | 832610 | 13.49% | 0.232% |
| 182    | 11.918 | 11.892 | 11.928 | HH | 15856 | 339638 | 5.50%  | 0.095% |
| 183    | 11.964 | 11.928 | 11.987 | HH | 22886 | 642090 | 10.40% | 0.179% |
| 184    | 11.998 | 11.987 | 12.017 | HH | 16335 | 283423 | 4.59%  | 0.079% |
| 185    | 12.070 | 12.017 | 12.105 | HH | 17451 | 844139 | 13.67% | 0.235% |
|        |        |        |        |    |       |        |        |        |
| 186    | 12.121 | 12.105 | 12.150 | HH | 18113 | 453640 | 7.35%  | 0.127% |
| 187    | 12.166 | 12.150 | 12.175 | HH | 17087 | 253598 | 4.11%  | 0.071% |
| 188    | 12.183 | 12.175 | 12.212 | HH | 17013 | 366367 | 5.93%  | 0.102% |
| 189    | 12.229 | 12.212 | 12.239 | HH | 16496 | 259135 | 4.20%  | 0.072% |
| 190    | 12.280 | 12.239 | 12.297 | HH | 18499 | 596686 | 9.67%  | 0.166% |
|        |        |        |        |    |       |        |        |        |
| 191    | 12.312 | 12.297 | 12.338 | HH | 18482 | 432260 | 7.00%  | 0.121% |
| 192    | 12.360 | 12.338 | 12.368 | HH | 17281 | 300198 | 4.86%  | 0.084% |
| 193    | 12.404 | 12.368 | 12.419 | HH | 19397 | 538374 | 8.72%  | 0.150% |
| 194    | 12.433 | 12.419 | 12.451 | HH | 18404 | 344714 | 5.58%  | 0.096% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.467 | 12.451 | 12.501 | HH | 17993  | 515043  | 8.34%  | 0.144% |
| 196 | 12.544 | 12.501 | 12.581 | HH | 27244  | 938127  | 15.20% | 0.262% |
| 197 | 12.597 | 12.581 | 12.618 | HH | 18432  | 390096  | 6.32%  | 0.109% |
| 198 | 12.649 | 12.618 | 12.672 | HH | 19587  | 590140  | 9.56%  | 0.165% |
| 199 | 12.687 | 12.672 | 12.724 | HH | 17721  | 539451  | 8.74%  | 0.150% |
| 200 | 12.752 | 12.724 | 12.762 | HH | 17903  | 400799  | 6.49%  | 0.112% |
| 201 | 12.786 | 12.762 | 12.809 | HH | 26265  | 592257  | 9.59%  | 0.165% |
| 202 | 12.822 | 12.809 | 12.846 | HH | 19066  | 415417  | 6.73%  | 0.116% |
| 203 | 12.854 | 12.846 | 12.868 | HH | 18640  | 250360  | 4.06%  | 0.070% |
| 204 | 12.882 | 12.868 | 12.897 | HH | 18778  | 320267  | 5.19%  | 0.089% |
| 205 | 12.912 | 12.897 | 12.933 | HH | 19587  | 399783  | 6.48%  | 0.111% |
| 206 | 12.945 | 12.933 | 12.955 | HH | 18572  | 252651  | 4.09%  | 0.070% |
| 207 | 12.980 | 12.955 | 12.995 | HH | 19134  | 453375  | 7.34%  | 0.126% |
| 208 | 13.012 | 12.995 | 13.036 | HH | 19084  | 455765  | 7.38%  | 0.127% |
| 209 | 13.074 | 13.036 | 13.102 | HH | 19450  | 748894  | 12.13% | 0.209% |
| 210 | 13.190 | 13.102 | 13.214 | HH | 25754  | 1355829 | 21.96% | 0.378% |
| 211 | 13.229 | 13.214 | 13.239 | HH | 19207  | 281308  | 4.56%  | 0.078% |
| 212 | 13.254 | 13.239 | 13.269 | HH | 19656  | 346323  | 5.61%  | 0.097% |
| 213 | 13.315 | 13.269 | 13.355 | HH | 36332  | 1175442 | 19.04% | 0.328% |
| 214 | 13.373 | 13.355 | 13.399 | HH | 19315  | 494777  | 8.01%  | 0.138% |
| 215 | 13.421 | 13.399 | 13.439 | HH | 19395  | 461553  | 7.48%  | 0.129% |
| 216 | 13.456 | 13.439 | 13.491 | HH | 20300  | 621294  | 10.06% | 0.173% |
| 217 | 13.513 | 13.491 | 13.527 | HH | 20190  | 421600  | 6.83%  | 0.118% |
| 218 | 13.560 | 13.527 | 13.580 | HH | 22278  | 650017  | 10.53% | 0.181% |
| 219 | 13.623 | 13.580 | 13.656 | HH | 37180  | 1128502 | 18.28% | 0.315% |
| 220 | 13.715 | 13.656 | 13.734 | HH | 22716  | 997834  | 16.16% | 0.278% |
| 221 | 13.744 | 13.734 | 13.765 | HH | 21026  | 380459  | 6.16%  | 0.106% |
| 222 | 13.805 | 13.765 | 13.846 | HH | 24734  | 1055378 | 17.09% | 0.294% |
| 223 | 13.880 | 13.846 | 13.906 | HH | 22162  | 782976  | 12.68% | 0.218% |
| 224 | 13.916 | 13.906 | 13.923 | HH | 21299  | 210533  | 3.41%  | 0.059% |
| 225 | 13.934 | 13.923 | 13.974 | HH | 21392  | 638489  | 10.34% | 0.178% |
| 226 | 14.008 | 13.974 | 14.019 | HH | 23162  | 576650  | 9.34%  | 0.161% |
| 227 | 14.031 | 14.019 | 14.057 | HH | 23247  | 515766  | 8.35%  | 0.144% |
| 228 | 14.080 | 14.057 | 14.105 | HH | 21986  | 606446  | 9.82%  | 0.169% |
| 229 | 14.207 | 14.105 | 14.228 | HH | 24606  | 1602916 | 25.96% | 0.447% |
| 230 | 14.242 | 14.228 | 14.256 | HH | 22384  | 367632  | 5.95%  | 0.103% |
| 231 | 14.264 | 14.256 | 14.282 | HH | 21735  | 338023  | 5.48%  | 0.094% |
| 232 | 14.312 | 14.282 | 14.329 | HH | 24800  | 645080  | 10.45% | 0.180% |
| 233 | 14.346 | 14.329 | 14.375 | HH | 25794  | 640237  | 10.37% | 0.179% |
| 234 | 14.394 | 14.375 | 14.413 | HH | 26389  | 554141  | 8.98%  | 0.155% |
| 235 | 14.426 | 14.413 | 14.445 | HH | 23111  | 425377  | 6.89%  | 0.119% |
| 236 | 14.461 | 14.445 | 14.476 | HH | 23032  | 424217  | 6.87%  | 0.118% |
| 237 | 14.494 | 14.476 | 14.519 | HH | 23624  | 579265  | 9.38%  | 0.162% |
| 238 | 14.533 | 14.519 | 14.579 | HH | 22888  | 809300  | 13.11% | 0.226% |
| 239 | 14.636 | 14.579 | 14.658 | HH | 22852  | 1057421 | 17.13% | 0.295% |
| 240 | 14.674 | 14.658 | 14.685 | HH | 22736  | 371374  | 6.02%  | 0.104% |
| 241 | 14.699 | 14.685 | 14.719 | HH | 22686  | 450439  | 7.30%  | 0.126% |
| 242 | 14.736 | 14.719 | 14.745 | HH | 22783  | 351559  | 5.69%  | 0.098% |
| 243 | 14.764 | 14.745 | 14.780 | HH | 23248  | 480013  | 7.78%  | 0.134% |
| 244 | 14.806 | 14.780 | 14.821 | HH | 23578  | 578781  | 9.38%  | 0.161% |
| 245 | 14.843 | 14.821 | 14.868 | HH | 23305  | 654773  | 10.61% | 0.183% |
| 246 | 14.904 | 14.868 | 14.931 | HH | 25206  | 913283  | 14.79% | 0.255% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.960 | 14.931 | 14.980 | HH | 32572  | 808731  | 13.10% | 0.226% |
| 248    | 15.001 | 14.980 | 15.016 | HH | 26909  | 568887  | 9.21%  | 0.159% |
| 249    | 15.031 | 15.016 | 15.049 | HH | 27896  | 524532  | 8.50%  | 0.146% |
| 250    | 15.074 | 15.049 | 15.107 | HH | 28057  | 914423  | 14.81% | 0.255% |
|        |        |        |        |    |        |         |        |        |
| 251    | 15.134 | 15.107 | 15.152 | HH | 25224  | 676279  | 10.95% | 0.189% |
| 252    | 15.192 | 15.152 | 15.222 | HH | 28585  | 1087454 | 17.61% | 0.303% |
| 253    | 15.254 | 15.222 | 15.267 | HH | 25496  | 681003  | 11.03% | 0.190% |
| 254    | 15.303 | 15.267 | 15.335 | HH | 310425 | 4304201 | 69.72% | 1.200% |
| 255    | 15.361 | 15.335 | 15.380 | HH | 25585  | 684491  | 11.09% | 0.191% |
|        |        |        |        |    |        |         |        |        |
| 256    | 15.401 | 15.380 | 15.424 | HH | 25464  | 651311  | 10.55% | 0.182% |
| 257    | 15.464 | 15.424 | 15.479 | HH | 28234  | 867632  | 14.05% | 0.242% |
| 258    | 15.508 | 15.479 | 15.534 | HH | 38087  | 1036077 | 16.78% | 0.289% |
| 259    | 15.555 | 15.534 | 15.579 | HH | 45451  | 905238  | 14.66% | 0.252% |
| 260    | 15.592 | 15.579 | 15.605 | HH | 26683  | 418672  | 6.78%  | 0.117% |
|        |        |        |        |    |        |         |        |        |
| 261    | 15.624 | 15.605 | 15.662 | HH | 28244  | 913784  | 14.80% | 0.255% |
| 262    | 15.679 | 15.662 | 15.717 | HH | 27985  | 891924  | 14.45% | 0.249% |
| 263    | 15.729 | 15.717 | 15.743 | HH | 26623  | 415195  | 6.73%  | 0.116% |
| 264    | 15.752 | 15.743 | 15.762 | HH | 26707  | 308681  | 5.00%  | 0.086% |
| 265    | 15.783 | 15.762 | 15.802 | HH | 30269  | 663462  | 10.75% | 0.185% |
|        |        |        |        |    |        |         |        |        |
| 266    | 15.813 | 15.802 | 15.824 | HH | 27041  | 356151  | 5.77%  | 0.099% |
| 267    | 15.866 | 15.824 | 15.909 | HH | 27680  | 1374133 | 22.26% | 0.383% |
| 268    | 15.988 | 15.909 | 16.009 | HH | 52047  | 2506301 | 40.60% | 0.699% |
| 269    | 16.028 | 16.009 | 16.046 | HH | 56136  | 1119339 | 18.13% | 0.312% |
| 270    | 16.058 | 16.046 | 16.122 | HH | 47557  | 1882007 | 30.48% | 0.525% |
|        |        |        |        |    |        |         |        |        |
| 271    | 16.147 | 16.122 | 16.177 | HH | 56139  | 1400007 | 22.68% | 0.390% |
| 272    | 16.185 | 16.177 | 16.205 | HH | 34634  | 576233  | 9.33%  | 0.161% |
| 273    | 16.216 | 16.205 | 16.266 | HH | 32499  | 1129600 | 18.30% | 0.315% |
| 274    | 16.282 | 16.266 | 16.301 | HH | 29947  | 617737  | 10.01% | 0.172% |
| 275    | 16.345 | 16.301 | 16.384 | HH | 32452  | 1526716 | 24.73% | 0.426% |
|        |        |        |        |    |        |         |        |        |
| 276    | 16.439 | 16.384 | 16.456 | HH | 30407  | 1282736 | 20.78% | 0.358% |
| 277    | 16.498 | 16.456 | 16.511 | HH | 30608  | 982312  | 15.91% | 0.274% |
| 278    | 16.532 | 16.511 | 16.569 | HH | 36907  | 1130615 | 18.31% | 0.315% |
| 279    | 16.599 | 16.569 | 16.623 | HH | 40510  | 1116164 | 18.08% | 0.311% |
| 280    | 16.635 | 16.623 | 16.644 | HH | 31030  | 382636  | 6.20%  | 0.107% |
|        |        |        |        |    |        |         |        |        |
| 281    | 16.655 | 16.644 | 16.682 | HH | 31495  | 696518  | 11.28% | 0.194% |
| 282    | 16.696 | 16.682 | 16.747 | HH | 30599  | 1181560 | 19.14% | 0.330% |
| 283    | 16.777 | 16.747 | 16.789 | HH | 31415  | 777405  | 12.59% | 0.217% |
| 284    | 16.796 | 16.789 | 16.819 | HH | 31195  | 539575  | 8.74%  | 0.150% |
| 285    | 16.850 | 16.819 | 16.920 | HH | 31712  | 1895354 | 30.70% | 0.529% |
|        |        |        |        |    |        |         |        |        |
| 286    | 16.929 | 16.920 | 16.935 | HH | 30959  | 264172  | 4.28%  | 0.074% |
| 287    | 17.017 | 16.935 | 17.053 | HH | 50635  | 2670198 | 43.25% | 0.745% |
| 288    | 17.088 | 17.053 | 17.128 | HH | 49814  | 1874741 | 30.37% | 0.523% |
| 289    | 17.139 | 17.128 | 17.183 | HH | 39869  | 1230513 | 19.93% | 0.343% |
| 290    | 17.190 | 17.183 | 17.204 | HH | 35726  | 439513  | 7.12%  | 0.123% |
|        |        |        |        |    |        |         |        |        |
| 291    | 17.220 | 17.204 | 17.302 | HH | 36775  | 2023717 | 32.78% | 0.564% |
| 292    | 17.339 | 17.302 | 17.355 | HH | 34004  | 1080225 | 17.50% | 0.301% |
| 293    | 17.372 | 17.355 | 17.395 | HH | 34282  | 817855  | 13.25% | 0.228% |
| 294    | 17.416 | 17.395 | 17.438 | HH | 40897  | 928753  | 15.04% | 0.259% |
| 295    | 17.480 | 17.438 | 17.515 | HH | 49259  | 1794163 | 29.06% | 0.500% |
|        |        |        |        |    |        |         |        |        |
| 296    | 17.571 | 17.515 | 17.597 | HH | 50091  | 1920212 | 31.10% | 0.536% |
| 297    | 17.610 | 17.597 | 17.662 | HH | 35645  | 1367708 | 22.15% | 0.381% |
| 298    | 17.674 | 17.662 | 17.693 | HH | 35028  | 646648  | 10.47% | 0.180% |
| 299    | 17.721 | 17.693 | 17.752 | HH | 36020  | 1246248 | 20.19% | 0.348% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 17.778 | 17.752 | 17.800 | HH | 36411  | 1049710 | 17.00% | 0.293% |
| 301 | 17.820 | 17.800 | 17.845 | HH | 37114  | 972097  | 15.75% | 0.271% |
| 302 | 17.882 | 17.845 | 17.911 | HH | 37450  | 1431134 | 23.18% | 0.399% |
| 303 | 17.939 | 17.911 | 17.962 | HH | 67945  | 1472819 | 23.86% | 0.411% |
| 304 | 17.994 | 17.962 | 18.011 | HH | 41055  | 1178229 | 19.08% | 0.329% |
| 305 | 18.029 | 18.011 | 18.047 | HH | 43156  | 876804  | 14.20% | 0.245% |
| 306 | 18.061 | 18.047 | 18.108 | HH | 42272  | 1472800 | 23.86% | 0.411% |
| 307 | 18.137 | 18.108 | 18.195 | HH | 39360  | 2011183 | 32.58% | 0.561% |
| 308 | 18.226 | 18.195 | 18.252 | HH | 37558  | 1264461 | 20.48% | 0.353% |
| 309 | 18.270 | 18.252 | 18.295 | HH | 38780  | 982941  | 15.92% | 0.274% |
| 310 | 18.341 | 18.295 | 18.356 | HH | 40681  | 1399629 | 22.67% | 0.390% |
| 311 | 18.379 | 18.356 | 18.424 | HH | 48347  | 1702603 | 27.58% | 0.475% |
| 312 | 18.473 | 18.424 | 18.542 | HH | 56318  | 2983558 | 48.33% | 0.832% |
| 313 | 18.566 | 18.542 | 18.583 | HH | 40416  | 970702  | 15.72% | 0.271% |
| 314 | 18.607 | 18.583 | 18.623 | HH | 44271  | 1001310 | 16.22% | 0.279% |
| 315 | 18.634 | 18.623 | 18.649 | HH | 41581  | 634641  | 10.28% | 0.177% |
| 316 | 18.670 | 18.649 | 18.693 | HH | 48666  | 1171894 | 18.98% | 0.327% |
| 317 | 18.700 | 18.693 | 18.724 | HH | 40428  | 734706  | 11.90% | 0.205% |
| 318 | 18.764 | 18.724 | 18.780 | HH | 53616  | 1558210 | 25.24% | 0.435% |
| 319 | 18.806 | 18.780 | 18.840 | HH | 74371  | 2139178 | 34.65% | 0.597% |
| 320 | 18.858 | 18.840 | 18.881 | HH | 56389  | 1330324 | 21.55% | 0.371% |
| 321 | 18.907 | 18.881 | 18.955 | HH | 54731  | 2326383 | 37.68% | 0.649% |
| 322 | 18.977 | 18.955 | 19.047 | HH | 53778  | 2698851 | 43.72% | 0.753% |
| 323 | 19.055 | 19.047 | 19.067 | HH | 44977  | 520956  | 8.44%  | 0.145% |
| 324 | 19.118 | 19.067 | 19.127 | HH | 49782  | 1682564 | 27.25% | 0.469% |
| 325 | 19.146 | 19.127 | 19.175 | HH | 55673  | 1430671 | 23.17% | 0.399% |
| 326 | 19.211 | 19.175 | 19.270 | HH | 60621  | 2725880 | 44.15% | 0.760% |
| 327 | 19.319 | 19.270 | 19.344 | HH | 65853  | 2201877 | 35.67% | 0.614% |
| 328 | 19.396 | 19.344 | 19.412 | HH | 47039  | 1877331 | 30.41% | 0.524% |
| 329 | 19.429 | 19.412 | 19.465 | HH | 48667  | 1522427 | 24.66% | 0.425% |
| 330 | 19.494 | 19.465 | 19.518 | HH | 47143  | 1460333 | 23.65% | 0.407% |
| 331 | 19.543 | 19.518 | 19.554 | HH | 46487  | 985235  | 15.96% | 0.275% |
| 332 | 19.578 | 19.554 | 19.595 | HH | 59626  | 1303173 | 21.11% | 0.363% |
| 333 | 19.615 | 19.595 | 19.624 | HH | 60161  | 964819  | 15.63% | 0.269% |
| 334 | 19.638 | 19.624 | 19.675 | HH | 62137  | 1755465 | 28.43% | 0.490% |
| 335 | 19.726 | 19.675 | 19.775 | HH | 66520  | 3669044 | 59.43% | 1.023% |
| 336 | 19.789 | 19.775 | 19.798 | HH | 59581  | 815888  | 13.22% | 0.228% |
| 337 | 19.822 | 19.798 | 19.924 | HH | 73164  | 4286117 | 69.43% | 1.195% |
| 338 | 19.950 | 19.924 | 19.960 | HH | 54875  | 1120043 | 18.14% | 0.312% |
| 339 | 19.975 | 19.960 | 19.986 | HH | 56219  | 869047  | 14.08% | 0.242% |
| 340 | 19.999 | 19.986 | 20.085 | HH | 59213  | 3063846 | 49.63% | 0.854% |
| 341 | 20.130 | 20.085 | 20.155 | HH | 63827  | 2358292 | 38.20% | 0.658% |
| 342 | 20.172 | 20.155 | 20.183 | HH | 49344  | 825490  | 13.37% | 0.230% |
| 343 | 20.199 | 20.183 | 20.218 | HH | 49436  | 1016296 | 16.46% | 0.283% |
| 344 | 20.243 | 20.218 | 20.262 | HH | 58894  | 1424545 | 23.07% | 0.397% |
| 345 | 20.279 | 20.262 | 20.332 | HH | 53130  | 2157906 | 34.95% | 0.602% |
| 346 | 20.375 | 20.332 | 20.394 | HH | 58339  | 1961439 | 31.77% | 0.547% |
| 347 | 20.411 | 20.394 | 20.422 | HH | 56071  | 904481  | 14.65% | 0.252% |
| 348 | 20.444 | 20.422 | 20.473 | HH | 77826  | 1954413 | 31.66% | 0.545% |
| 349 | 20.506 | 20.473 | 20.593 | HH | 54064  | 3744192 | 60.65% | 1.044% |
| 350 | 20.613 | 20.593 | 20.633 | HH | 49915  | 1189943 | 19.27% | 0.332% |
| 351 | 20.684 | 20.633 | 20.712 | HH | 56258  | 2454971 | 39.77% | 0.685% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 352 | 20.726 | 20.712 | 20.739 | HH | 49567  | 798652  | 12.94%  | 0.223% |
| 353 | 20.763 | 20.739 | 20.859 | HH | 55153  | 3599422 | 58.30%  | 1.004% |
| 354 | 20.904 | 20.859 | 20.955 | HH | 50179  | 2786692 | 45.14%  | 0.777% |
| 355 | 21.001 | 20.955 | 21.048 | HH | 56008  | 2727137 | 44.17%  | 0.761% |
| 356 | 21.082 | 21.048 | 21.125 | HH | 46405  | 2118282 | 34.31%  | 0.591% |
| 357 | 21.145 | 21.125 | 21.157 | HH | 46254  | 860209  | 13.93%  | 0.240% |
| 358 | 21.191 | 21.157 | 21.218 | HH | 51705  | 1781455 | 28.86%  | 0.497% |
| 359 | 21.245 | 21.218 | 21.284 | HH | 47941  | 1846167 | 29.90%  | 0.515% |
| 360 | 21.296 | 21.284 | 21.309 | HH | 45499  | 664253  | 10.76%  | 0.185% |
| 361 | 21.332 | 21.309 | 21.408 | HH | 46057  | 2689518 | 43.56%  | 0.750% |
| 362 | 21.436 | 21.408 | 21.461 | HH | 45038  | 1421612 | 23.03%  | 0.396% |
| 363 | 21.486 | 21.461 | 21.509 | HH | 44444  | 1259852 | 20.41%  | 0.351% |
| 364 | 21.515 | 21.509 | 21.560 | HH | 44203  | 1339853 | 21.70%  | 0.374% |
| 365 | 21.668 | 21.560 | 21.792 | HH | 49486  | 6173609 | 100.00% | 1.722% |
| 366 | 21.800 | 21.792 | 21.825 | HH | 42715  | 843860  | 13.67%  | 0.235% |
| 367 | 21.865 | 21.825 | 21.896 | HH | 42827  | 1801625 | 29.18%  | 0.502% |
| 368 | 21.954 | 21.896 | 21.994 | HH | 42628  | 2505069 | 40.58%  | 0.699% |
| 369 | 22.028 | 21.994 | 22.039 | HH | 42322  | 1119418 | 18.13%  | 0.312% |
| 370 | 22.055 | 22.039 | 22.112 | HH | 42387  | 1855787 | 30.06%  | 0.518% |
| 371 | 22.215 | 22.112 | 22.344 | HH | 46845  | 5943702 | 96.28%  | 1.658% |
| 372 | 22.401 | 22.344 | 22.426 | HH | 42035  | 2023436 | 32.78%  | 0.564% |
| 373 | 22.439 | 22.426 | 22.502 | HH | 41561  | 1883462 | 30.51%  | 0.525% |
| 374 | 22.526 | 22.502 | 22.552 | HH | 41729  | 1241174 | 20.10%  | 0.346% |
| 375 | 22.564 | 22.552 | 22.592 | HH | 41186  | 991906  | 16.07%  | 0.277% |
| 376 | 22.612 | 22.592 | 22.656 | HH | 41201  | 1575767 | 25.52%  | 0.439% |
| 377 | 22.668 | 22.656 | 22.725 | HH | 40993  | 1685154 | 27.30%  | 0.470% |
| 378 | 22.737 | 22.725 | 22.748 | HH | 40392  | 557153  | 9.02%   | 0.155% |
| 379 | 22.779 | 22.748 | 22.789 | HH | 40506  | 990483  | 16.04%  | 0.276% |
| 380 | 22.837 | 22.789 | 22.929 | HH | 44746  | 3474160 | 56.27%  | 0.969% |
| 381 | 22.939 | 22.929 | 22.992 | HH | 40301  | 1520662 | 24.63%  | 0.424% |
| 382 | 23.082 | 22.992 | 23.104 | HH | 40232  | 2692533 | 43.61%  | 0.751% |
| 383 | 23.117 | 23.104 | 23.123 | HH | 40194  | 438932  | 7.11%   | 0.122% |
| 384 | 23.218 | 23.123 | 23.340 | HH | 42452  | 5307646 | 85.97%  | 1.480% |
| 385 | 23.374 | 23.340 | 23.405 | HH | 39255  | 1543320 | 25.00%  | 0.430% |
| 386 | 23.486 | 23.405 | 23.499 | HH | 39203  | 2182637 | 35.35%  | 0.609% |
| 387 | 23.553 | 23.499 | 23.611 | HH | 42466  | 2718177 | 44.03%  | 0.758% |
| 388 | 23.631 | 23.611 | 23.669 | HH | 38980  | 1353617 | 21.93%  | 0.378% |
| 389 | 23.677 | 23.669 | 23.694 | HH | 38818  | 588337  | 9.53%   | 0.164% |
| 390 | 23.712 | 23.694 | 23.725 | HH | 39052  | 733583  | 11.88%  | 0.205% |
| 391 | 23.736 | 23.725 | 23.752 | HH | 39160  | 625027  | 10.12%  | 0.174% |
| 392 | 23.796 | 23.752 | 23.892 | HH | 39488  | 3283593 | 53.19%  | 0.916% |
| 393 | 23.906 | 23.892 | 23.914 | HH | 38417  | 512131  | 8.30%   | 0.143% |
| 394 | 23.969 | 23.914 | 24.022 | HH | 39797  | 2505315 | 40.58%  | 0.699% |
| 395 | 24.034 | 24.022 | 24.055 | HH | 38074  | 767045  | 12.42%  | 0.214% |
| 396 | 24.077 | 24.055 | 24.105 | HH | 38055  | 1139787 | 18.46%  | 0.318% |
| 397 | 24.200 | 24.105 | 24.247 | HH | 38424  | 3247674 | 52.61%  | 0.906% |
| 398 | 24.268 | 24.247 | 24.279 | HH | 38156  | 738787  | 11.97%  | 0.206% |
| 399 | 24.289 | 24.279 | 24.299 | HH | 38111  | 454515  | 7.36%   | 0.127% |
| 400 | 24.392 | 24.299 | 24.484 | HH | 41574  | 4346555 | 70.41%  | 1.212% |
| 401 | 24.494 | 24.484 | 24.642 | HH | 38223  | 3561543 | 57.69%  | 0.993% |
| 402 | 24.651 | 24.642 | 24.670 | HH | 37370  | 626109  | 10.14%  | 0.175% |
| 403 | 24.682 | 24.670 | 24.722 | HH | 37374  | 1168759 | 18.93%  | 0.326% |
| 404 | 24.734 | 24.722 | 24.802 | HH | 37203  | 1777688 | 28.79%  | 0.496% |



|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rters                   |         |           |        |
| 405 | 24.862 | 24.802 | 24.884 | HH | 37751                   | 1828209 | 29.61%    | 0.510% |
| 406 | 24.892 | 24.884 | 24.932 | HH | 37376                   | 1081974 | 17.53%    | 0.302% |
| 407 | 24.947 | 24.932 | 24.968 | HH | 37323                   | 812933  | 13.17%    | 0.227% |
| 408 | 24.979 | 24.968 | 24.990 | HH | 37260                   | 485473  | 7.86%     | 0.135% |
| 409 | 24.997 | 24.990 | 25.002 | HH | 37226                   | 262338  | 4.25%     | 0.073% |
| 410 | 25.014 | 25.002 | 25.038 | HH | 37403                   | 810180  | 13.12%    | 0.226% |
| 411 | 25.057 | 25.038 | 25.108 | HH | 37436                   | 1560804 | 25.28%    | 0.435% |
| 412 | 25.155 | 25.108 | 25.180 | HH | 37285                   | 1614806 | 26.16%    | 0.450% |
| 413 | 25.199 | 25.180 | 25.209 | HH | 37221                   | 632730  | 10.25%    | 0.176% |
| 414 | 25.249 | 25.209 | 25.262 | HH | 37231                   | 1188864 | 19.26%    | 0.332% |
| 415 | 25.352 | 25.262 | 25.438 | HH | 38944                   | 3979530 | 64.46%    | 1.110% |
| 416 | 25.448 | 25.438 | 25.475 | HH | 36931                   | 824963  | 13.36%    | 0.230% |
| 417 | 25.499 | 25.475 | 25.531 | HH | 36856                   | 1222254 | 19.80%    | 0.341% |
| 418 | 25.546 | 25.531 | 25.563 | HH | 36753                   | 707031  | 11.45%    | 0.197% |
| 419 | 25.573 | 25.563 | 25.587 | HH | 36723                   | 523933  | 8.49%     | 0.146% |
| 420 | 25.635 | 25.587 | 25.644 | HH | 36703                   | 1252998 | 20.30%    | 0.349% |
| 421 | 25.655 | 25.644 | 25.683 | HH | 36801                   | 873106  | 14.14%    | 0.244% |
| 422 | 25.699 | 25.683 | 25.757 | HH | 36887                   | 1616877 | 26.19%    | 0.451% |
| 423 | 25.785 | 25.757 | 25.830 | HH | 36578                   | 1606164 | 26.02%    | 0.448% |
| 424 | 25.900 | 25.830 | 25.999 | HH | 38617                   | 3766703 | 61.01%    | 1.051% |
| 425 | 26.020 | 25.999 | 26.038 | HH | 36543                   | 860400  | 13.94%    | 0.240% |
| 426 | 26.050 | 26.038 | 26.060 | HH | 36488                   | 470253  | 7.62%     | 0.131% |
| 427 | 26.069 | 26.060 | 26.125 | HH | 36446                   | 1436284 | 23.26%    | 0.401% |
| 428 | 26.132 | 26.125 | 26.142 | HH | 36514                   | 363954  | 5.90%     | 0.102% |
| 429 | 26.153 | 26.142 | 26.245 | HH | 36369                   | 2248723 | 36.42%    | 0.627% |
| 430 | 26.258 | 26.245 | 26.289 | HH | 36191                   | 938897  | 15.21%    | 0.262% |
| 431 | 26.296 | 26.289 | 26.304 | HH | 36159                   | 341112  | 5.53%     | 0.095% |
| 432 | 26.317 | 26.304 | 26.330 | HH | 36184                   | 564134  | 9.14%     | 0.157% |
| 433 | 26.347 | 26.330 | 26.359 | HH | 36268                   | 612992  | 9.93%     | 0.171% |
| 434 | 26.376 | 26.359 | 26.390 | HH | 36302                   | 674412  | 10.92%    | 0.188% |
| 435 | 26.477 | 26.390 | 26.615 | HH | 37804                   | 4932204 | 79.89%    | 1.376% |
| 436 | 26.627 | 26.615 | 26.655 | HH | 35852                   | 876798  | 14.20%    | 0.245% |
|     |        |        |        |    | Sum of corrected areas: |         | 358562397 |        |

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