

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052721\  
 Data File : FE033842.D  
 Signal(s) : FID1B.CH  
 Acq On : 27 May 2021 12:45  
 Sample : M2525-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050521.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         | 2.392       | 2.373        | 2.418      | BH       | 593            | -1208        | -0.02%         | -0.001%       |
| 2         | 2.430       | 2.418        | 2.465      | PH       | 32             | -16475       | -0.23%         | -0.008%       |
| 3         | 2.481       | 2.465        | 2.501      | PH       | -476           | -17599       | -0.24%         | -0.009%       |
| 4         | 2.510       | 2.501        | 2.525      | PH       | -1076          | -16961       | -0.24%         | -0.009%       |
| 5         | 2.535       | 2.525        | 2.548      | PH       | -1306          | -18791       | -0.26%         | -0.010%       |
| 6         | 2.570       | 2.548        | 2.620      | PH       | 17223          | 98997        | 1.37%          | 0.050%        |
| 7         | 2.640       | 2.620        | 2.671      | PH       | 20513          | 116823       | 1.62%          | 0.060%        |
| 8         | 2.718       | 2.671        | 2.737      | PH       | -171           | -42955       | -0.60%         | -0.022%       |
| 9         | 2.749       | 2.737        | 2.774      | PH       | -1714          | -48353       | -0.67%         | -0.025%       |
| 10        | 2.777       | 2.774        | 2.799      | PH       | -2285          | -37033       | -0.51%         | -0.019%       |
| 11        | 2.814       | 2.799        | 2.847      | PH       | -2075          | -72675       | -1.01%         | -0.037%       |
| 12        | 2.871       | 2.847        | 2.905      | PH       | -2137          | -93104       | -1.29%         | -0.047%       |
| 13        | 2.914       | 2.905        | 2.941      | PH       | -3027          | -66410       | -0.92%         | -0.034%       |
| 14        | 2.958       | 2.941        | 3.004      | PH       | -2234          | -106587      | -1.48%         | -0.054%       |
| 15        | 3.016       | 3.004        | 3.030      | PH       | -3012          | -47361       | -0.66%         | -0.024%       |
| 16        | 3.042       | 3.030        | 3.064      | PH       | -2631          | -60113       | -0.83%         | -0.031%       |
| 17        | 3.079       | 3.064        | 3.091      | PH       | -2494          | -46691       | -0.65%         | -0.024%       |
| 18        | 3.107       | 3.091        | 3.119      | PH       | -1363          | -36766       | -0.51%         | -0.019%       |
| 19        | 3.132       | 3.119        | 3.148      | PH       | -1597          | -37863       | -0.53%         | -0.019%       |
| 20        | 3.159       | 3.148        | 3.178      | PH       | -1794          | -46948       | -0.65%         | -0.024%       |
| 21        | 3.194       | 3.178        | 3.231      | PH       | -980           | -86173       | -1.20%         | -0.044%       |
| 22        | 3.250       | 3.231        | 3.262      | PH       | -3102          | -61864       | -0.86%         | -0.032%       |
| 23        | 3.271       | 3.262        | 3.280      | PH       | -3208          | -35738       | -0.50%         | -0.018%       |
| 24        | 3.294       | 3.280        | 3.344      | PH       | 338            | -96033       | -1.33%         | -0.049%       |
| 25        | 3.360       | 3.344        | 3.394      | PH       | -2658          | -98414       | -1.37%         | -0.050%       |
| 26        | 3.412       | 3.394        | 3.421      | PH       | -2393          | -48500       | -0.67%         | -0.025%       |
| 27        | 3.429       | 3.421        | 3.472      | PH       | -1618          | -82509       | -1.15%         | -0.042%       |
| 28        | 3.484       | 3.472        | 3.506      | PH       | -2989          | -65440       | -0.91%         | -0.033%       |
| 29        | 3.523       | 3.506        | 3.538      | PH       | -2665          | -58985       | -0.82%         | -0.030%       |
| 30        | 3.546       | 3.538        | 3.551      | PH       | -3124          | -24389       | -0.34%         | -0.012%       |
| 31        | 3.573       | 3.551        | 3.578      | PH       | -2806          | -47564       | -0.66%         | -0.024%       |
| 32        | 3.590       | 3.578        | 3.626      | PH       | -2279          | -86421       | -1.20%         | -0.044%       |
| 33        | 3.639       | 3.626        | 3.667      | PH       | -3128          | -82495       | -1.15%         | -0.042%       |
| 34        | 3.689       | 3.667        | 3.694      | PH       | -2216          | -48361       | -0.67%         | -0.025%       |
| 35        | 3.709       | 3.694        | 3.738      | PH       | 3268           | -31566       | -0.44%         | -0.016%       |
| 36        | 3.743       | 3.738        | 3.754      | PH       | -3547          | -36670       | -0.51%         | -0.019%       |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 3.773 | 3.754 | 3.800 | PH | -3200  | -98782  | -1.37% | -0.050% |
| 38 | 3.815 | 3.800 | 3.819 | PH | -3599  | -44423  | -0.62% | -0.023% |
| 39 | 3.837 | 3.819 | 3.876 | PH | -101   | -86776  | -1.20% | -0.044% |
| 40 | 3.881 | 3.876 | 3.931 | PH | -3610  | -127506 | -1.77% | -0.065% |
| 41 | 3.949 | 3.931 | 3.964 | PH | -3811  | -77359  | -1.07% | -0.039% |
| 42 | 3.983 | 3.964 | 4.009 | PH | -3726  | -105012 | -1.46% | -0.054% |
| 43 | 4.014 | 4.009 | 4.025 | PH | -3881  | -37371  | -0.52% | -0.019% |
| 44 | 4.066 | 4.025 | 4.088 | PH | 28190  | 146789  | 2.04%  | 0.075%  |
| 45 | 4.115 | 4.088 | 4.148 | HH | 7366   | 32543   | 0.45%  | 0.017%  |
| 46 | 4.163 | 4.148 | 4.188 | PH | -371   | -54930  | -0.76% | -0.028% |
| 47 | 4.207 | 4.188 | 4.271 | PH | 38492  | 268701  | 3.73%  | 0.137%  |
| 48 | 4.284 | 4.271 | 4.296 | PH | -2389  | -39036  | -0.54% | -0.020% |
| 49 | 4.307 | 4.296 | 4.358 | PH | -2084  | -118140 | -1.64% | -0.060% |
| 50 | 4.387 | 4.358 | 4.426 | PH | -1820  | -121569 | -1.69% | -0.062% |
| 51 | 4.438 | 4.426 | 4.442 | PH | -2591  | -27655  | -0.38% | -0.014% |
| 52 | 4.458 | 4.442 | 4.475 | PH | -1172  | -43678  | -0.61% | -0.022% |
| 53 | 4.484 | 4.475 | 4.492 | PH | -3084  | -33371  | -0.46% | -0.017% |
| 54 | 4.504 | 4.492 | 4.541 | PH | -2726  | -88514  | -1.23% | -0.045% |
| 55 | 4.562 | 4.541 | 4.576 | PH | -1782  | -53192  | -0.74% | -0.027% |
| 56 | 4.582 | 4.576 | 4.588 | PH | -2862  | -20309  | -0.28% | -0.010% |
| 57 | 4.604 | 4.588 | 4.630 | PH | 91     | -51075  | -0.71% | -0.026% |
| 58 | 4.640 | 4.630 | 4.651 | PH | -2716  | -35875  | -0.50% | -0.018% |
| 59 | 4.674 | 4.651 | 4.724 | PH | -1142  | -120002 | -1.67% | -0.061% |
| 60 | 4.742 | 4.724 | 4.761 | PH | -3128  | -76538  | -1.06% | -0.039% |
| 61 | 4.768 | 4.761 | 4.779 | PH | -3399  | -37777  | -0.52% | -0.019% |
| 62 | 4.795 | 4.779 | 4.817 | PH | -2606  | -72308  | -1.00% | -0.037% |
| 63 | 4.837 | 4.817 | 4.870 | PH | -3070  | -108587 | -1.51% | -0.055% |
| 64 | 4.889 | 4.870 | 4.900 | PH | -3642  | -67502  | -0.94% | -0.034% |
| 65 | 4.907 | 4.900 | 4.926 | PH | -3658  | -58359  | -0.81% | -0.030% |
| 66 | 4.954 | 4.926 | 4.972 | PH | -3558  | -100865 | -1.40% | -0.051% |
| 67 | 5.009 | 4.972 | 5.020 | PH | -1251  | -82330  | -1.14% | -0.042% |
| 68 | 5.024 | 5.020 | 5.061 | PH | -1869  | -59465  | -0.83% | -0.030% |
| 69 | 5.077 | 5.061 | 5.111 | PH | -1737  | -82025  | -1.14% | -0.042% |
| 70 | 5.133 | 5.111 | 5.162 | PH | -983   | -79830  | -1.11% | -0.041% |
| 71 | 5.168 | 5.162 | 5.172 | PH | -3337  | -19544  | -0.27% | -0.010% |
| 72 | 5.191 | 5.172 | 5.211 | PH | -3059  | -75536  | -1.05% | -0.039% |
| 73 | 5.218 | 5.211 | 5.222 | PH | -3365  | -23037  | -0.32% | -0.012% |
| 74 | 5.224 | 5.222 | 5.237 | PH | -3394  | -31952  | -0.44% | -0.016% |
| 75 | 5.256 | 5.237 | 5.281 | PH | -3009  | -85930  | -1.19% | -0.044% |
| 76 | 5.283 | 5.281 | 5.287 | PH | -3344  | -11858  | -0.16% | -0.006% |
| 77 | 5.306 | 5.287 | 5.328 | PH | 1272   | -34610  | -0.48% | -0.018% |
| 78 | 5.338 | 5.328 | 5.353 | PH | -2582  | -43098  | -0.60% | -0.022% |
| 79 | 5.367 | 5.353 | 5.400 | PH | -1075  | -70125  | -0.97% | -0.036% |
| 80 | 5.406 | 5.400 | 5.425 | PH | -3265  | -48731  | -0.68% | -0.025% |
| 81 | 5.446 | 5.425 | 5.457 | PH | -3173  | -63707  | -0.88% | -0.032% |
| 82 | 5.461 | 5.457 | 5.465 | PH | -3412  | -17711  | -0.25% | -0.009% |
| 83 | 5.489 | 5.465 | 5.498 | PH | -3137  | -64412  | -0.89% | -0.033% |
| 84 | 5.520 | 5.498 | 5.526 | PH | -2159  | -46827  | -0.65% | -0.024% |
| 85 | 5.542 | 5.526 | 5.577 | PH | 271    | -62064  | -0.86% | -0.032% |
| 86 | 5.596 | 5.577 | 5.623 | PH | -2292  | -78422  | -1.09% | -0.040% |
| 87 | 5.650 | 5.623 | 5.692 | PH | 4265   | -58902  | -0.82% | -0.030% |
| 88 | 5.717 | 5.692 | 5.733 | PH | -2249  | -66813  | -0.93% | -0.034% |
| 89 | 5.750 | 5.733 | 5.781 | PH | -1996  | -69603  | -0.97% | -0.036% |

|     |       |       |       |    |        |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
|     |       |       |       |    | rteres |        |        |         |
| 90  | 5.790 | 5.781 | 5.808 | PH | -2608  | -43313 | -0.60% | -0.022% |
| 91  | 5.815 | 5.808 | 5.819 | PH | -2740  | -18358 | -0.25% | -0.009% |
| 92  | 5.829 | 5.819 | 5.856 | PH | -2406  | -62757 | -0.87% | -0.032% |
| 93  | 5.879 | 5.856 | 5.893 | PH | -2580  | -60106 | -0.83% | -0.031% |
| 94  | 5.906 | 5.893 | 5.922 | PH | -2521  | -46962 | -0.65% | -0.024% |
| 95  | 5.932 | 5.922 | 5.974 | PH | -2350  | -83283 | -1.16% | -0.042% |
| 96  | 5.995 | 5.974 | 6.013 | PH | -1915  | -54726 | -0.76% | -0.028% |
| 97  | 6.036 | 6.013 | 6.060 | PH | 2814   | -9640  | -0.13% | -0.005% |
| 98  | 6.065 | 6.060 | 6.082 | PH | -1751  | -25698 | -0.36% | -0.013% |
| 99  | 6.098 | 6.082 | 6.135 | PH | -1330  | -61650 | -0.86% | -0.031% |
| 100 | 6.141 | 6.135 | 6.160 | PH | -2334  | -37574 | -0.52% | -0.019% |
| 101 | 6.182 | 6.160 | 6.203 | PH | -359   | -42707 | -0.59% | -0.022% |
| 102 | 6.215 | 6.203 | 6.230 | PH | -2325  | -38660 | -0.54% | -0.020% |
| 103 | 6.245 | 6.230 | 6.258 | PH | -2296  | -40730 | -0.57% | -0.021% |
| 104 | 6.277 | 6.258 | 6.292 | PH | -2355  | -50713 | -0.70% | -0.026% |
| 105 | 6.312 | 6.292 | 6.326 | PH | 2505   | 7269   | 0.10%  | 0.004%  |
| 106 | 6.333 | 6.326 | 6.374 | HH | 593    | -31381 | -0.44% | -0.016% |
| 107 | 6.390 | 6.374 | 6.441 | PH | 3730   | -2059  | -0.03% | -0.001% |
| 108 | 6.460 | 6.441 | 6.498 | PH | -1405  | -62637 | -0.87% | -0.032% |
| 109 | 6.507 | 6.498 | 6.513 | PH | -2102  | -20588 | -0.29% | -0.011% |
| 110 | 6.517 | 6.513 | 6.527 | PH | -2189  | -18631 | -0.26% | -0.010% |
| 111 | 6.544 | 6.527 | 6.555 | PH | -2070  | -35824 | -0.50% | -0.018% |
| 112 | 6.559 | 6.555 | 6.571 | PH | -2142  | -22981 | -0.32% | -0.012% |
| 113 | 6.594 | 6.571 | 6.621 | PH | -1262  | -56827 | -0.79% | -0.029% |
| 114 | 6.635 | 6.621 | 6.649 | PH | -1959  | -34395 | -0.48% | -0.018% |
| 115 | 6.654 | 6.649 | 6.661 | PH | -2121  | -15775 | -0.22% | -0.008% |
| 116 | 6.664 | 6.661 | 6.679 | PH | -2147  | -23540 | -0.33% | -0.012% |
| 117 | 6.684 | 6.679 | 6.704 | PH | -2226  | -35703 | -0.50% | -0.018% |
| 118 | 6.717 | 6.704 | 6.726 | PH | -2241  | -29835 | -0.41% | -0.015% |
| 119 | 6.740 | 6.726 | 6.768 | PH | -1887  | -54880 | -0.76% | -0.028% |
| 120 | 6.788 | 6.768 | 6.821 | PH | -1839  | -69818 | -0.97% | -0.036% |
| 121 | 6.865 | 6.821 | 6.879 | PH | -1754  | -73916 | -1.03% | -0.038% |
| 122 | 6.892 | 6.879 | 6.904 | PH | -1675  | -27628 | -0.38% | -0.014% |
| 123 | 6.939 | 6.904 | 6.976 | PH | 5690   | 10744  | 0.15%  | 0.005%  |
| 124 | 6.994 | 6.976 | 7.011 | PH | -1166  | -28111 | -0.39% | -0.014% |
| 125 | 7.027 | 7.011 | 7.061 | PH | -471   | -40509 | -0.56% | -0.021% |
| 126 | 7.068 | 7.061 | 7.074 | PH | -1748  | -14369 | -0.20% | -0.007% |
| 127 | 7.091 | 7.074 | 7.105 | PH | -550   | -21569 | -0.30% | -0.011% |
| 128 | 7.117 | 7.105 | 7.152 | PH | -683   | -38451 | -0.53% | -0.020% |
| 129 | 7.166 | 7.152 | 7.201 | PH | -1658  | -57182 | -0.79% | -0.029% |
| 130 | 7.225 | 7.201 | 7.244 | PH | -715   | -38734 | -0.54% | -0.020% |
| 131 | 7.259 | 7.244 | 7.273 | PH | -1048  | -23982 | -0.33% | -0.012% |
| 132 | 7.287 | 7.273 | 7.300 | PH | -1239  | -23894 | -0.33% | -0.012% |
| 133 | 7.309 | 7.300 | 7.329 | PH | -1370  | -28711 | -0.40% | -0.015% |
| 134 | 7.337 | 7.329 | 7.339 | PH | -1960  | -12208 | -0.17% | -0.006% |
| 135 | 7.347 | 7.339 | 7.362 | PH | -1845  | -26489 | -0.37% | -0.014% |
| 136 | 7.387 | 7.362 | 7.404 | PH | -911   | -38519 | -0.53% | -0.020% |
| 137 | 7.416 | 7.404 | 7.435 | PH | -1547  | -32096 | -0.45% | -0.016% |
| 138 | 7.449 | 7.435 | 7.466 | PH | -1297  | -27733 | -0.38% | -0.014% |
| 139 | 7.478 | 7.466 | 7.488 | PH | -1463  | -21037 | -0.29% | -0.011% |
| 140 | 7.512 | 7.488 | 7.555 | PH | -909   | -55493 | -0.77% | -0.028% |
| 141 | 7.559 | 7.555 | 7.576 | PH | -1626  | -22041 | -0.31% | -0.011% |

|     |       |       |       |    | rteres |         |        |         |
|-----|-------|-------|-------|----|--------|---------|--------|---------|
| 142 | 7.584 | 7.576 | 7.589 | PH | -1804  | -14617  | -0.20% | -0.007% |
| 143 | 7.608 | 7.589 | 7.629 | PH | -1147  | -34036  | -0.47% | -0.017% |
| 144 | 7.635 | 7.629 | 7.637 | PH | -1486  | -8024   | -0.11% | -0.004% |
| 145 | 7.645 | 7.637 | 7.655 | PH | -1354  | -15265  | -0.21% | -0.008% |
| 146 | 7.677 | 7.655 | 7.709 | PH | 1910   | -8231   | -0.11% | -0.004% |
| 147 | 7.727 | 7.709 | 7.746 | PH | -1130  | -28676  | -0.40% | -0.015% |
| 148 | 7.750 | 7.746 | 7.766 | PH | -1403  | -17843  | -0.25% | -0.009% |
| 149 | 7.801 | 7.766 | 7.826 | PH | 1454   | 1538    | 0.02%  | 0.001%  |
| 150 | 7.842 | 7.826 | 7.913 | HH | 3937   | 12888   | 0.18%  | 0.007%  |
| 151 | 7.923 | 7.913 | 7.934 | PH | -845   | -12308  | -0.17% | -0.006% |
| 152 | 7.960 | 7.934 | 7.964 | PH | -816   | -16438  | -0.23% | -0.008% |
| 153 | 7.993 | 7.964 | 8.021 | PH | -221   | -19891  | -0.28% | -0.010% |
| 154 | 8.028 | 8.021 | 8.054 | PH | -594   | -14412  | -0.20% | -0.007% |
| 155 | 8.088 | 8.054 | 8.113 | PH | 136    | -18945  | -0.26% | -0.010% |
| 156 | 8.150 | 8.113 | 8.173 | PH | 627    | -9771   | -0.14% | -0.005% |
| 157 | 8.187 | 8.173 | 8.203 | PH | 744    | 2795    | 0.04%  | 0.001%  |
| 158 | 8.232 | 8.203 | 8.293 | PH | 104773 | 1303042 | 18.09% | 0.665%  |
| 159 | 8.322 | 8.293 | 8.352 | PH | 146766 | 1468992 | 20.39% | 0.749%  |
| 160 | 8.372 | 8.352 | 8.451 | HH | 16361  | 212910  | 2.96%  | 0.109%  |
| 161 | 8.456 | 8.451 | 8.473 | HH | 227    | 1172    | 0.02%  | 0.001%  |
| 162 | 8.490 | 8.473 | 8.524 | PH | 360    | -74     | -0.00% | -0.000% |
| 163 | 8.543 | 8.524 | 8.552 | PH | -51    | -2986   | -0.04% | -0.002% |
| 164 | 8.571 | 8.552 | 8.600 | PH | 492    | 5779    | 0.08%  | 0.003%  |
| 165 | 8.621 | 8.600 | 8.633 | PH | 1454   | 16170   | 0.22%  | 0.008%  |
| 166 | 8.644 | 8.633 | 8.651 | HH | 1174   | 10832   | 0.15%  | 0.006%  |
| 167 | 8.666 | 8.651 | 8.685 | HH | 4161   | 43307   | 0.60%  | 0.022%  |
| 168 | 8.703 | 8.685 | 8.708 | HH | 836    | 9350    | 0.13%  | 0.005%  |
| 169 | 8.734 | 8.708 | 8.772 | HH | 4028   | 69921   | 0.97%  | 0.036%  |
| 170 | 8.792 | 8.772 | 8.806 | HH | 867    | 10874   | 0.15%  | 0.006%  |
| 171 | 8.816 | 8.806 | 8.831 | HH | 574    | 5080    | 0.07%  | 0.003%  |
| 172 | 8.853 | 8.831 | 8.869 | PH | 434    | 4701    | 0.07%  | 0.002%  |
| 173 | 8.905 | 8.869 | 8.925 | HH | 1207   | 18129   | 0.25%  | 0.009%  |
| 174 | 8.941 | 8.925 | 8.963 | HH | 1219   | 13649   | 0.19%  | 0.007%  |
| 175 | 8.996 | 8.963 | 9.018 | HH | 2242   | 40262   | 0.56%  | 0.021%  |
| 176 | 9.025 | 9.018 | 9.051 | HH | 819    | 8021    | 0.11%  | 0.004%  |
| 177 | 9.079 | 9.051 | 9.094 | PH | 3133   | 36021   | 0.50%  | 0.018%  |
| 178 | 9.112 | 9.094 | 9.156 | HH | 2150   | 49063   | 0.68%  | 0.025%  |
| 179 | 9.174 | 9.156 | 9.211 | HH | 1697   | 25780   | 0.36%  | 0.013%  |
| 180 | 9.231 | 9.211 | 9.246 | HH | 1253   | 15318   | 0.21%  | 0.008%  |
| 181 | 9.264 | 9.246 | 9.284 | HH | 1464   | 21288   | 0.30%  | 0.011%  |
| 182 | 9.316 | 9.284 | 9.338 | HH | 2002   | 33050   | 0.46%  | 0.017%  |
| 183 | 9.368 | 9.338 | 9.389 | HH | 1285   | 24618   | 0.34%  | 0.013%  |
| 184 | 9.409 | 9.389 | 9.432 | HH | 6487   | 80468   | 1.12%  | 0.041%  |
| 185 | 9.453 | 9.432 | 9.489 | HH | 6196   | 116873  | 1.62%  | 0.060%  |
| 186 | 9.497 | 9.489 | 9.508 | HH | 1213   | 12314   | 0.17%  | 0.006%  |
| 187 | 9.543 | 9.508 | 9.568 | HH | 3703   | 88147   | 1.22%  | 0.045%  |
| 188 | 9.592 | 9.568 | 9.623 | HH | 5015   | 88777   | 1.23%  | 0.045%  |
| 189 | 9.637 | 9.623 | 9.646 | HH | 1397   | 17708   | 0.25%  | 0.009%  |
| 190 | 9.665 | 9.646 | 9.673 | HH | 1588   | 23075   | 0.32%  | 0.012%  |
| 191 | 9.697 | 9.673 | 9.728 | HH | 2570   | 67267   | 0.93%  | 0.034%  |
| 192 | 9.732 | 9.728 | 9.750 | HH | 1655   | 18905   | 0.26%  | 0.010%  |
| 193 | 9.775 | 9.750 | 9.784 | HH | 2963   | 41940   | 0.58%  | 0.021%  |
| 194 | 9.794 | 9.784 | 9.815 | HH | 2967   | 43695   | 0.61%  | 0.022%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 9.820  | 9.815  | 9.838  | HH | 1389   | 18157   | 0.25%  | 0.009% |
| 196 | 9.859  | 9.838  | 9.884  | HH | 4615   | 83376   | 1.16%  | 0.043% |
| 197 | 9.896  | 9.884  | 9.917  | HH | 2658   | 42739   | 0.59%  | 0.022% |
| 198 | 9.935  | 9.917  | 9.945  | HH | 2104   | 31929   | 0.44%  | 0.016% |
| 199 | 9.964  | 9.945  | 9.988  | HH | 2553   | 51170   | 0.71%  | 0.026% |
| 200 | 10.014 | 9.988  | 10.086 | HH | 75871  | 1035454 | 14.37% | 0.528% |
| 201 | 10.110 | 10.086 | 10.124 | HH | 2290   | 46518   | 0.65%  | 0.024% |
| 202 | 10.131 | 10.124 | 10.141 | HH | 1999   | 19455   | 0.27%  | 0.010% |
| 203 | 10.158 | 10.141 | 10.176 | HH | 2244   | 41184   | 0.57%  | 0.021% |
| 204 | 10.197 | 10.176 | 10.215 | HH | 3062   | 57460   | 0.80%  | 0.029% |
| 205 | 10.245 | 10.215 | 10.266 | HH | 3397   | 82264   | 1.14%  | 0.042% |
| 206 | 10.305 | 10.266 | 10.320 | HH | 5011   | 116139  | 1.61%  | 0.059% |
| 207 | 10.335 | 10.320 | 10.359 | HH | 5185   | 92172   | 1.28%  | 0.047% |
| 208 | 10.389 | 10.359 | 10.406 | HH | 3692   | 92374   | 1.28%  | 0.047% |
| 209 | 10.414 | 10.406 | 10.431 | HH | 2922   | 41259   | 0.57%  | 0.021% |
| 210 | 10.450 | 10.431 | 10.461 | HH | 4075   | 63468   | 0.88%  | 0.032% |
| 211 | 10.481 | 10.461 | 10.495 | HH | 5871   | 96042   | 1.33%  | 0.049% |
| 212 | 10.505 | 10.495 | 10.535 | HH | 4860   | 97403   | 1.35%  | 0.050% |
| 213 | 10.552 | 10.535 | 10.566 | HH | 4984   | 77577   | 1.08%  | 0.040% |
| 214 | 10.595 | 10.566 | 10.608 | HH | 5799   | 120560  | 1.67%  | 0.061% |
| 215 | 10.619 | 10.608 | 10.635 | HH | 5921   | 82714   | 1.15%  | 0.042% |
| 216 | 10.656 | 10.635 | 10.688 | HH | 6832   | 156588  | 2.17%  | 0.080% |
| 217 | 10.704 | 10.688 | 10.709 | HH | 3595   | 42678   | 0.59%  | 0.022% |
| 218 | 10.766 | 10.709 | 10.806 | HH | 6967   | 260605  | 3.62%  | 0.133% |
| 219 | 10.821 | 10.806 | 10.828 | HH | 3917   | 46338   | 0.64%  | 0.024% |
| 220 | 10.852 | 10.828 | 10.901 | HH | 61928  | 885891  | 12.30% | 0.452% |
| 221 | 10.927 | 10.901 | 10.956 | HH | 24060  | 360537  | 5.00%  | 0.184% |
| 222 | 10.967 | 10.956 | 11.000 | HH | 5221   | 119086  | 1.65%  | 0.061% |
| 223 | 11.010 | 11.000 | 11.019 | HH | 4042   | 47200   | 0.66%  | 0.024% |
| 224 | 11.030 | 11.019 | 11.055 | HH | 4225   | 86174   | 1.20%  | 0.044% |
| 225 | 11.076 | 11.055 | 11.095 | HH | 9476   | 152782  | 2.12%  | 0.078% |
| 226 | 11.108 | 11.095 | 11.128 | HH | 4911   | 86265   | 1.20%  | 0.044% |
| 227 | 11.148 | 11.128 | 11.188 | HH | 7787   | 185673  | 2.58%  | 0.095% |
| 228 | 11.213 | 11.188 | 11.228 | HH | 3855   | 85921   | 1.19%  | 0.044% |
| 229 | 11.273 | 11.228 | 11.284 | HH | 4869   | 147799  | 2.05%  | 0.075% |
| 230 | 11.300 | 11.284 | 11.311 | HH | 6519   | 95139   | 1.32%  | 0.049% |
| 231 | 11.321 | 11.311 | 11.353 | HH | 6009   | 137482  | 1.91%  | 0.070% |
| 232 | 11.377 | 11.353 | 11.420 | HH | 10641  | 282112  | 3.92%  | 0.144% |
| 233 | 11.456 | 11.420 | 11.475 | HH | 6496   | 169982  | 2.36%  | 0.087% |
| 234 | 11.497 | 11.475 | 11.525 | HH | 7689   | 180039  | 2.50%  | 0.092% |
| 235 | 11.559 | 11.525 | 11.598 | HH | 12461  | 318445  | 4.42%  | 0.162% |
| 236 | 11.609 | 11.598 | 11.629 | HH | 5749   | 100825  | 1.40%  | 0.051% |
| 237 | 11.660 | 11.629 | 11.667 | HH | 21978  | 304921  | 4.23%  | 0.156% |
| 238 | 11.683 | 11.667 | 11.712 | HH | 25223  | 466899  | 6.48%  | 0.238% |
| 239 | 11.722 | 11.712 | 11.735 | HH | 7798   | 102221  | 1.42%  | 0.052% |
| 240 | 11.770 | 11.735 | 11.788 | HH | 20000  | 404900  | 5.62%  | 0.207% |
| 241 | 11.803 | 11.788 | 11.817 | HH | 13753  | 189391  | 2.63%  | 0.097% |
| 242 | 11.833 | 11.817 | 11.871 | HH | 16144  | 304565  | 4.23%  | 0.155% |
| 243 | 11.920 | 11.871 | 11.936 | HH | 5710   | 199125  | 2.76%  | 0.102% |
| 244 | 11.972 | 11.936 | 11.997 | HH | 7314   | 236691  | 3.29%  | 0.121% |
| 245 | 12.016 | 11.997 | 12.038 | HH | 12398  | 223247  | 3.10%  | 0.114% |
| 246 | 12.065 | 12.038 | 12.106 | HH | 13353  | 379803  | 5.27%  | 0.194% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 12.128 | 12.106 | 12.171 | HH | 14413  | 352276  | 4.89%  | 0.180% |
| 248    | 12.189 | 12.171 | 12.196 | HH | 7409   | 101550  | 1.41%  | 0.052% |
| 249    | 12.243 | 12.196 | 12.292 | HH | 255117 | 4364792 | 60.59% | 2.226% |
| 250    | 12.302 | 12.292 | 12.319 | HH | 9754   | 153333  | 2.13%  | 0.078% |
| 251    | 12.330 | 12.319 | 12.347 | HH | 8831   | 138358  | 1.92%  | 0.071% |
| 252    | 12.353 | 12.347 | 12.364 | HH | 8327   | 87770   | 1.22%  | 0.045% |
| 253    | 12.379 | 12.364 | 12.388 | HH | 8799   | 118126  | 1.64%  | 0.060% |
| 254    | 12.398 | 12.388 | 12.426 | HH | 8934   | 181917  | 2.53%  | 0.093% |
| 255    | 12.445 | 12.426 | 12.457 | HH | 10648  | 172410  | 2.39%  | 0.088% |
| 256    | 12.463 | 12.457 | 12.485 | HH | 9580   | 135891  | 1.89%  | 0.069% |
| 257    | 12.507 | 12.485 | 12.528 | HH | 13625  | 261676  | 3.63%  | 0.133% |
| 258    | 12.554 | 12.528 | 12.574 | HH | 19528  | 377397  | 5.24%  | 0.192% |
| 259    | 12.613 | 12.574 | 12.644 | HH | 14487  | 462203  | 6.42%  | 0.236% |
| 260    | 12.672 | 12.644 | 12.719 | HH | 159863 | 2047799 | 28.43% | 1.044% |
| 261    | 12.738 | 12.719 | 12.753 | HH | 7842   | 148865  | 2.07%  | 0.076% |
| 262    | 12.767 | 12.753 | 12.782 | HH | 7482   | 123813  | 1.72%  | 0.063% |
| 263    | 12.806 | 12.782 | 12.817 | HH | 11042  | 194291  | 2.70%  | 0.099% |
| 264    | 12.851 | 12.817 | 12.874 | HH | 18646  | 498721  | 6.92%  | 0.254% |
| 265    | 12.884 | 12.874 | 12.902 | HH | 12144  | 186023  | 2.58%  | 0.095% |
| 266    | 12.910 | 12.902 | 12.924 | HH | 9734   | 127526  | 1.77%  | 0.065% |
| 267    | 12.930 | 12.924 | 12.943 | HH | 9124   | 100063  | 1.39%  | 0.051% |
| 268    | 12.971 | 12.943 | 12.989 | HH | 143746 | 1741476 | 24.17% | 0.888% |
| 269    | 13.006 | 12.989 | 13.045 | HH | 63307  | 1228527 | 17.05% | 0.627% |
| 270    | 13.058 | 13.045 | 13.093 | HH | 20824  | 389299  | 5.40%  | 0.199% |
| 271    | 13.102 | 13.093 | 13.124 | HH | 8097   | 149581  | 2.08%  | 0.076% |
| 272    | 13.145 | 13.124 | 13.159 | HH | 11793  | 203335  | 2.82%  | 0.104% |
| 273    | 13.176 | 13.159 | 13.202 | HH | 11651  | 257270  | 3.57%  | 0.131% |
| 274    | 13.239 | 13.202 | 13.273 | HH | 23910  | 613637  | 8.52%  | 0.313% |
| 275    | 13.293 | 13.273 | 13.313 | HH | 17219  | 338480  | 4.70%  | 0.173% |
| 276    | 13.336 | 13.313 | 13.355 | HH | 21604  | 407631  | 5.66%  | 0.208% |
| 277    | 13.369 | 13.355 | 13.402 | HH | 14588  | 328896  | 4.57%  | 0.168% |
| 278    | 13.428 | 13.402 | 13.435 | HH | 21423  | 326607  | 4.53%  | 0.167% |
| 279    | 13.456 | 13.435 | 13.514 | HH | 64989  | 1171862 | 16.27% | 0.598% |
| 280    | 13.558 | 13.514 | 13.597 | HH | 36143  | 890669  | 12.36% | 0.454% |
| 281    | 13.627 | 13.597 | 13.642 | HH | 11570  | 283023  | 3.93%  | 0.144% |
| 282    | 13.666 | 13.642 | 13.687 | HH | 23614  | 435975  | 6.05%  | 0.222% |
| 283    | 13.706 | 13.687 | 13.730 | HH | 25227  | 437118  | 6.07%  | 0.223% |
| 284    | 13.755 | 13.730 | 13.778 | HH | 15346  | 372667  | 5.17%  | 0.190% |
| 285    | 13.810 | 13.778 | 13.818 | HH | 15953  | 337095  | 4.68%  | 0.172% |
| 286    | 13.836 | 13.818 | 13.857 | HH | 23775  | 415756  | 5.77%  | 0.212% |
| 287    | 13.877 | 13.857 | 13.914 | HH | 21699  | 487094  | 6.76%  | 0.248% |
| 288    | 13.954 | 13.914 | 13.979 | HH | 13078  | 423185  | 5.87%  | 0.216% |
| 289    | 14.000 | 13.979 | 14.011 | HH | 10455  | 193697  | 2.69%  | 0.099% |
| 290    | 14.032 | 14.011 | 14.056 | HH | 11241  | 285748  | 3.97%  | 0.146% |
| 291    | 14.079 | 14.056 | 14.107 | HH | 11074  | 321783  | 4.47%  | 0.164% |
| 292    | 14.114 | 14.107 | 14.127 | HH | 9446   | 110462  | 1.53%  | 0.056% |
| 293    | 14.145 | 14.127 | 14.154 | HH | 10228  | 158853  | 2.21%  | 0.081% |
| 294    | 14.171 | 14.154 | 14.179 | HH | 10883  | 155939  | 2.16%  | 0.080% |
| 295    | 14.205 | 14.179 | 14.225 | HH | 27940  | 538352  | 7.47%  | 0.275% |
| 296    | 14.246 | 14.225 | 14.279 | HH | 24112  | 643796  | 8.94%  | 0.328% |
| 297    | 14.296 | 14.279 | 14.335 | HH | 20653  | 501159  | 6.96%  | 0.256% |
| 298    | 14.378 | 14.335 | 14.389 | HH | 16354  | 443035  | 6.15%  | 0.226% |
| 299    | 14.396 | 14.389 | 14.412 | HH | 16002  | 208647  | 2.90%  | 0.106% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 300 | 14.431 | 14.412 | 14.448 | HH | 21337  | 379950  | 5.27%   | 0.194% |
| 301 | 14.473 | 14.448 | 14.514 | HH | 29678  | 763457  | 10.60%  | 0.389% |
| 302 | 14.537 | 14.514 | 14.560 | HH | 35409  | 608533  | 8.45%   | 0.310% |
| 303 | 14.599 | 14.560 | 14.641 | HH | 29342  | 876935  | 12.17%  | 0.447% |
| 304 | 14.661 | 14.641 | 14.674 | HH | 13457  | 250383  | 3.48%   | 0.128% |
| 305 | 14.714 | 14.674 | 14.751 | HH | 499586 | 7203990 | 100.00% | 3.674% |
| 306 | 14.766 | 14.751 | 14.786 | HH | 15638  | 293593  | 4.08%   | 0.150% |
| 307 | 14.803 | 14.786 | 14.820 | HH | 17661  | 312382  | 4.34%   | 0.159% |
| 308 | 14.849 | 14.820 | 14.869 | HH | 91870  | 1406689 | 19.53%  | 0.717% |
| 309 | 14.890 | 14.869 | 14.930 | HH | 96485  | 1570385 | 21.80%  | 0.801% |
| 310 | 14.958 | 14.930 | 14.978 | HH | 16529  | 420246  | 5.83%   | 0.214% |
| 311 | 15.012 | 14.978 | 15.070 | HH | 32222  | 989798  | 13.74%  | 0.505% |
| 312 | 15.100 | 15.070 | 15.127 | HH | 18283  | 528161  | 7.33%   | 0.269% |
| 313 | 15.159 | 15.127 | 15.177 | HH | 21334  | 500500  | 6.95%   | 0.255% |
| 314 | 15.190 | 15.177 | 15.247 | HH | 17639  | 657702  | 9.13%   | 0.335% |
| 315 | 15.296 | 15.247 | 15.376 | HH | 303328 | 5302946 | 73.61%  | 2.705% |
| 316 | 15.392 | 15.376 | 15.408 | HH | 15308  | 285729  | 3.97%   | 0.146% |
| 317 | 15.451 | 15.408 | 15.466 | HH | 17959  | 580177  | 8.05%   | 0.296% |
| 318 | 15.484 | 15.466 | 15.493 | HH | 21717  | 317807  | 4.41%   | 0.162% |
| 319 | 15.523 | 15.493 | 15.545 | HH | 36230  | 840853  | 11.67%  | 0.429% |
| 320 | 15.562 | 15.545 | 15.590 | HH | 24400  | 521872  | 7.24%   | 0.266% |
| 321 | 15.607 | 15.590 | 15.625 | HH | 18809  | 360581  | 5.01%   | 0.184% |
| 322 | 15.665 | 15.625 | 15.672 | HH | 24349  | 571071  | 7.93%   | 0.291% |
| 323 | 15.686 | 15.672 | 15.734 | HH | 27099  | 771930  | 10.72%  | 0.394% |
| 324 | 15.762 | 15.734 | 15.786 | HH | 19186  | 536979  | 7.45%   | 0.274% |
| 325 | 15.816 | 15.786 | 15.835 | HH | 22759  | 551303  | 7.65%   | 0.281% |
| 326 | 15.845 | 15.835 | 15.868 | HH | 18867  | 337695  | 4.69%   | 0.172% |
| 327 | 15.888 | 15.868 | 15.911 | HH | 17828  | 424378  | 5.89%   | 0.216% |
| 328 | 15.944 | 15.911 | 15.978 | HH | 19481  | 711250  | 9.87%   | 0.363% |
| 329 | 15.997 | 15.978 | 16.045 | HH | 17621  | 650884  | 9.04%   | 0.332% |
| 330 | 16.057 | 16.045 | 16.082 | HH | 15954  | 339735  | 4.72%   | 0.173% |
| 331 | 16.140 | 16.082 | 16.177 | HH | 20829  | 1029913 | 14.30%  | 0.525% |
| 332 | 16.196 | 16.177 | 16.213 | HH | 21352  | 423635  | 5.88%   | 0.216% |
| 333 | 16.236 | 16.213 | 16.257 | HH | 22260  | 553373  | 7.68%   | 0.282% |
| 334 | 16.269 | 16.257 | 16.283 | HH | 21767  | 330655  | 4.59%   | 0.169% |
| 335 | 16.312 | 16.283 | 16.352 | HH | 62940  | 1622390 | 22.52%  | 0.828% |
| 336 | 16.357 | 16.352 | 16.371 | HH | 27708  | 305370  | 4.24%   | 0.156% |
| 337 | 16.411 | 16.371 | 16.429 | HH | 115599 | 2143318 | 29.75%  | 1.093% |
| 338 | 16.437 | 16.429 | 16.466 | HH | 60398  | 927625  | 12.88%  | 0.473% |
| 339 | 16.500 | 16.466 | 16.520 | HH | 29678  | 843772  | 11.71%  | 0.430% |
| 340 | 16.540 | 16.520 | 16.565 | HH | 41184  | 858626  | 11.92%  | 0.438% |
| 341 | 16.589 | 16.565 | 16.605 | HH | 28039  | 635809  | 8.83%   | 0.324% |
| 342 | 16.620 | 16.605 | 16.647 | HH | 27351  | 644519  | 8.95%   | 0.329% |
| 343 | 16.731 | 16.647 | 16.759 | HH | 86361  | 2679252 | 37.19%  | 1.367% |
| 344 | 16.789 | 16.759 | 16.834 | HH | 102424 | 2114128 | 29.35%  | 1.078% |
| 345 | 16.856 | 16.834 | 16.867 | HH | 28353  | 539885  | 7.49%   | 0.275% |
| 346 | 16.889 | 16.867 | 16.921 | HH | 46124  | 1070102 | 14.85%  | 0.546% |
| 347 | 16.962 | 16.921 | 16.986 | HH | 38308  | 1167972 | 16.21%  | 0.596% |
| 348 | 17.000 | 16.986 | 17.010 | HH | 25626  | 362658  | 5.03%   | 0.185% |
| 349 | 17.029 | 17.010 | 17.082 | HH | 27446  | 1108951 | 15.39%  | 0.566% |
| 350 | 17.093 | 17.082 | 17.114 | HH | 23969  | 435921  | 6.05%   | 0.222% |
| 351 | 17.153 | 17.114 | 17.184 | HH | 31400  | 1129659 | 15.68%  | 0.576% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 352 | 17.197 | 17.184 | 17.227 | HH | 25732  | 625757  | 8.69%  | 0.319% |
| 353 | 17.256 | 17.227 | 17.303 | HH | 55686  | 1630674 | 22.64% | 0.832% |
| 354 | 17.334 | 17.303 | 17.359 | HH | 39378  | 1055572 | 14.65% | 0.538% |
| 355 | 17.377 | 17.359 | 17.391 | HH | 25856  | 470960  | 6.54%  | 0.240% |
| 356 | 17.412 | 17.391 | 17.427 | HH | 25819  | 541883  | 7.52%  | 0.276% |
| 357 | 17.447 | 17.427 | 17.473 | HH | 29856  | 732868  | 10.17% | 0.374% |
| 358 | 17.492 | 17.473 | 17.531 | HH | 24517  | 819068  | 11.37% | 0.418% |
| 359 | 17.565 | 17.531 | 17.584 | HH | 24533  | 748489  | 10.39% | 0.382% |
| 360 | 17.603 | 17.584 | 17.616 | HH | 23036  | 428476  | 5.95%  | 0.219% |
| 361 | 17.630 | 17.616 | 17.649 | HH | 22716  | 440208  | 6.11%  | 0.225% |
| 362 | 17.666 | 17.649 | 17.674 | HH | 22545  | 343735  | 4.77%  | 0.175% |
| 363 | 17.730 | 17.674 | 17.736 | HH | 28166  | 961792  | 13.35% | 0.491% |
| 364 | 17.774 | 17.736 | 17.806 | HH | 34677  | 1221506 | 16.96% | 0.623% |
| 365 | 17.862 | 17.806 | 17.910 | HH | 34853  | 1759605 | 24.43% | 0.897% |
| 366 | 17.934 | 17.910 | 17.944 | HH | 30265  | 597529  | 8.29%  | 0.305% |
| 367 | 17.956 | 17.944 | 17.978 | HH | 30365  | 590141  | 8.19%  | 0.301% |
| 368 | 18.005 | 17.978 | 18.038 | HH | 37609  | 1115432 | 15.48% | 0.569% |
| 369 | 18.069 | 18.038 | 18.085 | HH | 39620  | 923561  | 12.82% | 0.471% |
| 370 | 18.096 | 18.085 | 18.108 | HH | 35540  | 463438  | 6.43%  | 0.236% |
| 371 | 18.135 | 18.108 | 18.184 | HH | 156534 | 4260934 | 59.15% | 2.173% |
| 372 | 18.199 | 18.184 | 18.233 | HH | 64049  | 1433437 | 19.90% | 0.731% |
| 373 | 18.247 | 18.233 | 18.269 | HH | 32866  | 672315  | 9.33%  | 0.343% |
| 374 | 18.295 | 18.269 | 18.311 | HH | 42857  | 918123  | 12.74% | 0.468% |
| 375 | 18.328 | 18.311 | 18.387 | HH | 41204  | 1573564 | 21.84% | 0.803% |
| 376 | 18.416 | 18.387 | 18.447 | HH | 76380  | 1626834 | 22.58% | 0.830% |
| 377 | 18.457 | 18.447 | 18.473 | HH | 30101  | 460425  | 6.39%  | 0.235% |
| 378 | 18.499 | 18.473 | 18.518 | HH | 33562  | 865033  | 12.01% | 0.441% |
| 379 | 18.551 | 18.518 | 18.572 | HH | 45957  | 1268938 | 17.61% | 0.647% |
| 380 | 18.601 | 18.572 | 18.629 | HH | 53912  | 1516827 | 21.06% | 0.774% |
| 381 | 18.643 | 18.629 | 18.666 | HH | 34394  | 733170  | 10.18% | 0.374% |
| 382 | 18.709 | 18.666 | 18.721 | HH | 41671  | 1228551 | 17.05% | 0.627% |
| 383 | 18.727 | 18.721 | 18.749 | HH | 40894  | 651478  | 9.04%  | 0.332% |
| 384 | 18.762 | 18.749 | 18.799 | HH | 37319  | 1052771 | 14.61% | 0.537% |
| 385 | 18.824 | 18.799 | 18.830 | HH | 32898  | 586587  | 8.14%  | 0.299% |
| 386 | 18.852 | 18.830 | 18.866 | HH | 35173  | 747137  | 10.37% | 0.381% |
| 387 | 18.886 | 18.866 | 18.910 | HH | 37701  | 934310  | 12.97% | 0.477% |
| 388 | 18.964 | 18.910 | 18.994 | HH | 154435 | 3787612 | 52.58% | 1.932% |
| 389 | 19.011 | 18.994 | 19.056 | HH | 68384  | 1941323 | 26.95% | 0.990% |
| 390 | 19.089 | 19.056 | 19.116 | HH | 50989  | 1590790 | 22.08% | 0.811% |
| 391 | 19.139 | 19.116 | 19.183 | HH | 50410  | 1675816 | 23.26% | 0.855% |
| 392 | 19.207 | 19.183 | 19.222 | HH | 40428  | 908127  | 12.61% | 0.463% |
| 393 | 19.248 | 19.222 | 19.287 | HH | 54236  | 1737140 | 24.11% | 0.886% |
| 394 | 19.296 | 19.287 | 19.334 | HH | 39158  | 1036356 | 14.39% | 0.529% |
| 395 | 19.390 | 19.334 | 19.426 | HH | 43196  | 2082748 | 28.91% | 1.062% |
| 396 | 19.457 | 19.426 | 19.479 | HH | 50708  | 1421701 | 19.73% | 0.725% |
| 397 | 19.501 | 19.479 | 19.534 | HH | 53659  | 1533447 | 21.29% | 0.782% |
| 398 | 19.572 | 19.534 | 19.602 | HH | 59418  | 1912616 | 26.55% | 0.976% |
| 399 | 19.642 | 19.602 | 19.664 | HH | 52882  | 1686122 | 23.41% | 0.860% |
| 400 | 19.677 | 19.664 | 19.711 | HH | 45824  | 1231242 | 17.09% | 0.628% |
| 401 | 19.742 | 19.711 | 19.787 | HH | 122209 | 3165701 | 43.94% | 1.615% |
| 402 | 19.793 | 19.787 | 19.825 | HH | 42531  | 939775  | 13.05% | 0.479% |
| 403 | 19.856 | 19.825 | 19.888 | HH | 42525  | 1506820 | 20.92% | 0.769% |
| 404 | 19.952 | 19.888 | 19.988 | HH | 58337  | 2785101 | 38.66% | 1.421% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rters                   |         |           |        |
| 405 | 20.016 | 19.988 | 20.076 | HH  | 51473                   | 2384946 | 33.11%    | 1.216% |
| 406 | 20.095 | 20.076 | 20.109 | HH  | 43465                   | 857410  | 11.90%    | 0.437% |
| 407 | 20.130 | 20.109 | 20.154 | HH  | 45920                   | 1181058 | 16.39%    | 0.602% |
| 408 | 20.177 | 20.154 | 20.198 | HH  | 41752                   | 1083325 | 15.04%    | 0.553% |
| 409 | 20.252 | 20.198 | 20.269 | HH  | 46468                   | 1855045 | 25.75%    | 0.946% |
| 410 | 20.294 | 20.269 | 20.318 | HH  | 61876                   | 1485075 | 20.61%    | 0.757% |
| 411 | 20.332 | 20.318 | 20.395 | HH  | 46393                   | 2013408 | 27.95%    | 1.027% |
| 412 | 20.400 | 20.395 | 20.403 | HH  | 41551                   | 208561  | 2.90%     | 0.106% |
| 413 | 20.436 | 20.403 | 20.459 | HH  | 49430                   | 1522214 | 21.13%    | 0.776% |
| 414 | 20.485 | 20.459 | 20.517 | HH  | 49265                   | 1594377 | 22.13%    | 0.813% |
| 415 | 20.523 | 20.517 | 20.565 | HH  | 43368                   | 1230424 | 17.08%    | 0.628% |
| 416 | 20.577 | 20.565 | 20.588 | HH  | 42580                   | 589891  | 8.19%     | 0.301% |
| 417 | 20.596 | 20.588 | 20.636 | HH  | 42674                   | 1200366 | 16.66%    | 0.612% |
| 418 | 20.663 | 20.636 | 20.691 | HH  | 42190                   | 1380281 | 19.16%    | 0.704% |
| 419 | 20.703 | 20.691 | 20.735 | HH  | 41337                   | 1086011 | 15.08%    | 0.554% |
| 420 | 20.748 | 20.735 | 20.753 | HH  | 40823                   | 428963  | 5.95%     | 0.219% |
| 421 | 20.781 | 20.753 | 20.824 | HH  | 42007                   | 1751992 | 24.32%    | 0.894% |
| 422 | 20.870 | 20.824 | 20.911 | HH  | 44123                   | 2141075 | 29.72%    | 1.092% |
| 423 | 20.923 | 20.911 | 20.929 | HH  | 38706                   | 425064  | 5.90%     | 0.217% |
| 424 | 20.984 | 20.929 | 21.034 | HH  | 40595                   | 2482310 | 34.46%    | 1.266% |
| 425 | 21.061 | 21.034 | 21.068 | HH  | 39309                   | 788173  | 10.94%    | 0.402% |
| 426 | 21.073 | 21.068 | 21.104 | HH  | 39680                   | 834220  | 11.58%    | 0.425% |
| 427 | 21.108 | 21.104 | 21.113 | HH  | 38075                   | 215547  | 2.99%     | 0.110% |
| 428 | 21.124 | 21.113 | 21.134 | HH  | 38324                   | 467877  | 6.49%     | 0.239% |
| 429 | 21.138 | 21.134 | 21.143 | HH  | 38292                   | 212554  | 2.95%     | 0.108% |
| 430 | 21.179 | 21.143 | 21.217 | HH  | 40591                   | 1733581 | 24.06%    | 0.884% |
| 431 | 21.228 | 21.217 | 21.244 | HH  | 38246                   | 632292  | 8.78%     | 0.323% |
| 432 | 21.269 | 21.244 | 21.281 | HH  | 39493                   | 863885  | 11.99%    | 0.441% |
| 433 | 21.356 | 21.281 | 21.481 | HH  | 43224                   | 4759962 | 66.07%    | 2.428% |
| 434 | 21.487 | 21.481 | 21.491 | HH  | 36697                   | 227873  | 3.16%     | 0.116% |
| 435 | 21.528 | 21.491 | 21.547 | HH  | 37023                   | 1223914 | 16.99%    | 0.624% |
| 436 | 21.551 | 21.547 | 21.556 | HH  | 36862                   | 199583  | 2.77%     | 0.102% |
| 437 | 21.570 | 21.556 | 21.601 | HH  | 37358                   | 1003509 | 13.93%    | 0.512% |
| 438 | 21.613 | 21.601 | 21.630 | HH  | 36214                   | 634639  | 8.81%     | 0.324% |
| 439 | 21.664 | 21.630 | 21.713 | HH  | 38650                   | 1829373 | 25.39%    | 0.933% |
| 440 | 21.743 | 21.713 | 21.766 | HH  | 38754                   | 1200315 | 16.66%    | 0.612% |
| 441 | 21.792 | 21.766 | 21.829 | HH  | 39947                   | 1439531 | 19.98%    | 0.734% |
| 442 | 21.853 | 21.829 | 21.881 | HHA | 37186                   | 1173204 | 16.29%    | 0.598% |
|     |        |        |        |     | Sum of corrected areas: |         | 196056596 |        |

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