

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE020618\  
Data File : FE026145.D  
Signal(s) : FID1B.CH  
Acq On : 06 Feb 2018 14:08  
Sample : J1437-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

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

Signal : FID1B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.438       | 2.401        | 2.460      | BH       | 1122           | 9010         | 0.00%          | 0.000%        |
| 2         | 2.482       | 2.460        | 2.489      | PH       | 218            | 958          | 0.00%          | 0.000%        |
| 3         | 2.493       | 2.489        | 2.526      | HH       | 344            | 1523         | 0.00%          | 0.000%        |
| 4         | 2.537       | 2.526        | 2.552      | PH       | 60             | -869         | -0.00%         | -0.000%       |
| 5         | 2.556       | 2.552        | 2.562      | PH       | -40            | -286         | -0.00%         | -0.000%       |
| 6         | 2.566       | 2.562        | 2.580      | PH       | 33             | -981         | -0.00%         | -0.000%       |
| 7         | 2.616       | 2.580        | 2.624      | PH       | 423            | 4029         | 0.00%          | 0.000%        |
| 8         | 2.629       | 2.624        | 2.633      | HH       | 232            | 1014         | 0.00%          | 0.000%        |
| 9         | 2.644       | 2.633        | 2.651      | HH       | 1004           | 7039         | 0.00%          | 0.000%        |
| 10        | 2.664       | 2.651        | 2.687      | HH       | 6351           | 67444        | 0.01%          | 0.000%        |
| 11        | 2.696       | 2.687        | 2.737      | HH       | 1744           | 26265        | 0.01%          | 0.000%        |
| 12        | 2.753       | 2.737        | 2.771      | HH       | 1072           | 8964         | 0.00%          | 0.000%        |
| 13        | 2.780       | 2.771        | 2.794      | PH       | 240            | 1134         | 0.00%          | 0.000%        |
| 14        | 2.800       | 2.794        | 2.823      | PH       | 334            | 2492         | 0.00%          | 0.000%        |
| 15        | 2.856       | 2.823        | 2.862      | PH       | 705            | 8797         | 0.00%          | 0.000%        |
| 16        | 2.880       | 2.862        | 2.891      | HH       | 639            | 7844         | 0.00%          | 0.000%        |
| 17        | 2.912       | 2.891        | 2.945      | HH       | 717            | 14048        | 0.00%          | 0.000%        |
| 18        | 2.948       | 2.945        | 2.958      | HH       | 345            | 1762         | 0.00%          | 0.000%        |
| 19        | 2.986       | 2.958        | 2.996      | HH       | 543            | 8112         | 0.00%          | 0.000%        |
| 20        | 3.010       | 2.996        | 3.021      | HH       | 782            | 8171         | 0.00%          | 0.000%        |
| 21        | 3.033       | 3.021        | 3.053      | HH       | 968            | 11220        | 0.00%          | 0.000%        |
| 22        | 3.076       | 3.053        | 3.130      | HH       | 1303           | 37441        | 0.01%          | 0.000%        |
| 23        | 3.142       | 3.130        | 3.165      | HH       | 911            | 12604        | 0.00%          | 0.000%        |
| 24        | 3.182       | 3.165        | 3.207      | HH       | 1294           | 23524        | 0.00%          | 0.000%        |
| 25        | 3.210       | 3.207        | 3.229      | HH       | 916            | 10836        | 0.00%          | 0.000%        |
| 26        | 3.245       | 3.229        | 3.249      | HH       | 1527           | 12886        | 0.00%          | 0.000%        |
| 27        | 3.253       | 3.249        | 3.269      | HH       | 1390           | 15214        | 0.00%          | 0.000%        |
| 28        | 3.283       | 3.269        | 3.335      | HH       | 1423           | 42577        | 0.01%          | 0.000%        |
| 29        | 3.340       | 3.335        | 3.353      | HH       | 803            | 7579         | 0.00%          | 0.000%        |
| 30        | 3.363       | 3.353        | 3.370      | HH       | 795            | 7595         | 0.00%          | 0.000%        |
| 31        | 3.374       | 3.370        | 3.382      | HH       | 868            | 5315         | 0.00%          | 0.000%        |
| 32        | 3.386       | 3.382        | 3.395      | HH       | 794            | 5361         | 0.00%          | 0.000%        |
| 33        | 3.402       | 3.395        | 3.415      | HH       | 825            | 8532         | 0.00%          | 0.000%        |
| 34        | 3.437       | 3.415        | 3.463      | HH       | 1502           | 32913        | 0.01%          | 0.000%        |
| 35        | 3.472       | 3.463        | 3.489      | HH       | 982            | 14109        | 0.00%          | 0.000%        |
| 36        | 3.494       | 3.489        | 3.500      | HH       | 875            | 5886         | 0.00%          | 0.000%        |

|    |       |       |       |    | rteres |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 37 | 3.518 | 3.500 | 3.532 | HH | 1197   | 18883   | 0.00% | 0.000% |
| 38 | 3.537 | 3.532 | 3.545 | HH | 1054   | 8043    | 0.00% | 0.000% |
| 39 | 3.550 | 3.545 | 3.567 | HH | 1184   | 13522   | 0.00% | 0.000% |
| 40 | 3.576 | 3.567 | 3.586 | HH | 1193   | 12343   | 0.00% | 0.000% |
| 41 | 3.592 | 3.586 | 3.601 | HH | 1196   | 10041   | 0.00% | 0.000% |
| 42 | 3.605 | 3.601 | 3.627 | HH | 1181   | 16687   | 0.00% | 0.000% |
| 43 | 3.635 | 3.627 | 3.644 | HH | 1183   | 10965   | 0.00% | 0.000% |
| 44 | 3.670 | 3.644 | 3.687 | HH | 2106   | 43317   | 0.01% | 0.000% |
| 45 | 3.699 | 3.687 | 3.705 | HH | 1901   | 19095   | 0.00% | 0.000% |
| 46 | 3.712 | 3.705 | 3.720 | HH | 1820   | 16446   | 0.00% | 0.000% |
| 47 | 3.724 | 3.720 | 3.731 | HH | 1908   | 11803   | 0.00% | 0.000% |
| 48 | 3.736 | 3.731 | 3.745 | HH | 1787   | 14331   | 0.00% | 0.000% |
| 49 | 3.761 | 3.745 | 3.767 | HH | 1738   | 21765   | 0.00% | 0.000% |
| 50 | 3.780 | 3.767 | 3.786 | HH | 1860   | 20114   | 0.00% | 0.000% |
| 51 | 3.800 | 3.786 | 3.819 | HH | 1900   | 32711   | 0.01% | 0.000% |
| 52 | 3.835 | 3.819 | 3.861 | HH | 2689   | 54198   | 0.01% | 0.000% |
| 53 | 3.870 | 3.861 | 3.904 | HH | 2154   | 44008   | 0.01% | 0.000% |
| 54 | 3.916 | 3.904 | 3.932 | HH | 2457   | 34988   | 0.01% | 0.000% |
| 55 | 3.941 | 3.932 | 3.958 | HH | 2016   | 29341   | 0.01% | 0.000% |
| 56 | 3.971 | 3.958 | 3.987 | HH | 2247   | 35899   | 0.01% | 0.000% |
| 57 | 3.993 | 3.987 | 3.999 | HH | 2020   | 14160   | 0.00% | 0.000% |
| 58 | 4.021 | 3.999 | 4.025 | HH | 2219   | 31415   | 0.01% | 0.000% |
| 59 | 4.034 | 4.025 | 4.063 | HH | 2184   | 44564   | 0.01% | 0.000% |
| 60 | 4.087 | 4.063 | 4.092 | HH | 2434   | 38139   | 0.01% | 0.000% |
| 61 | 4.098 | 4.092 | 4.114 | HH | 2428   | 31063   | 0.01% | 0.000% |
| 62 | 4.135 | 4.114 | 4.266 | HH | 31432  | 1109958 | 0.23% | 0.005% |
| 63 | 4.275 | 4.266 | 4.326 | HH | 5116   | 163712  | 0.03% | 0.001% |
| 64 | 4.349 | 4.326 | 4.364 | HH | 4143   | 92799   | 0.02% | 0.000% |
| 65 | 4.369 | 4.364 | 4.399 | HH | 3784   | 73096   | 0.01% | 0.000% |
| 66 | 4.406 | 4.399 | 4.428 | HH | 3429   | 55793   | 0.01% | 0.000% |
| 67 | 4.449 | 4.428 | 4.476 | HH | 3240   | 88096   | 0.02% | 0.000% |
| 68 | 4.496 | 4.476 | 4.516 | HH | 3734   | 80337   | 0.02% | 0.000% |
| 69 | 4.521 | 4.516 | 4.545 | HH | 3284   | 53168   | 0.01% | 0.000% |
| 70 | 4.560 | 4.545 | 4.575 | HH | 3514   | 58362   | 0.01% | 0.000% |
| 71 | 4.585 | 4.575 | 4.605 | HH | 3468   | 55768   | 0.01% | 0.000% |
| 72 | 4.614 | 4.605 | 4.618 | HH | 2859   | 20815   | 0.00% | 0.000% |
| 73 | 4.630 | 4.618 | 4.649 | HH | 3362   | 56046   | 0.01% | 0.000% |
| 74 | 4.668 | 4.649 | 4.685 | HH | 3509   | 71191   | 0.01% | 0.000% |
| 75 | 4.690 | 4.685 | 4.703 | HH | 3440   | 34988   | 0.01% | 0.000% |
| 76 | 4.715 | 4.703 | 4.730 | HH | 3324   | 49621   | 0.01% | 0.000% |
| 77 | 4.746 | 4.730 | 4.760 | HH | 4264   | 63838   | 0.01% | 0.000% |
| 78 | 4.776 | 4.760 | 4.788 | HH | 3882   | 58429   | 0.01% | 0.000% |
| 79 | 4.797 | 4.788 | 4.813 | HH | 3569   | 50438   | 0.01% | 0.000% |
| 80 | 4.826 | 4.813 | 4.840 | HH | 3322   | 52276   | 0.01% | 0.000% |
| 81 | 4.851 | 4.840 | 4.855 | HH | 3374   | 28000   | 0.01% | 0.000% |
| 82 | 4.867 | 4.855 | 4.884 | HH | 3765   | 59212   | 0.01% | 0.000% |
| 83 | 4.898 | 4.884 | 4.924 | HH | 4078   | 85131   | 0.02% | 0.000% |
| 84 | 4.970 | 4.924 | 4.994 | HH | 4571   | 156958  | 0.03% | 0.001% |
| 85 | 5.034 | 4.994 | 5.064 | HH | 3906   | 149859  | 0.03% | 0.001% |
| 86 | 5.102 | 5.064 | 5.128 | HH | 4646   | 147763  | 0.03% | 0.001% |
| 87 | 5.134 | 5.128 | 5.158 | HH | 4227   | 71276   | 0.01% | 0.000% |
| 88 | 5.172 | 5.158 | 5.198 | HH | 4313   | 97477   | 0.02% | 0.000% |
| 89 | 5.211 | 5.198 | 5.221 | HH | 4098   | 53680   | 0.01% | 0.000% |

|     |       |       |       |    |        |         |       |        |
|-----|-------|-------|-------|----|--------|---------|-------|--------|
|     |       |       |       |    | rteres |         |       |        |
| 90  | 5.237 | 5.221 | 5.264 | HH | 4519   | 106124  | 0.02% | 0.000% |
| 91  | 5.284 | 5.264 | 5.313 | HH | 4458   | 122270  | 0.02% | 0.001% |
| 92  | 5.331 | 5.313 | 5.365 | HH | 4737   | 132423  | 0.03% | 0.001% |
| 93  | 5.389 | 5.365 | 5.410 | HH | 5296   | 130026  | 0.03% | 0.001% |
| 94  | 5.423 | 5.410 | 5.462 | HH | 5783   | 156193  | 0.03% | 0.001% |
| 95  | 5.484 | 5.462 | 5.508 | HH | 4773   | 120736  | 0.02% | 0.001% |
| 96  | 5.511 | 5.508 | 5.516 | HH | 4171   | 18732   | 0.00% | 0.000% |
| 97  | 5.534 | 5.516 | 5.539 | HH | 5132   | 67163   | 0.01% | 0.000% |
| 98  | 5.555 | 5.539 | 5.577 | HH | 6547   | 124689  | 0.03% | 0.001% |
| 99  | 5.591 | 5.577 | 5.613 | HH | 5173   | 103259  | 0.02% | 0.000% |
| 100 | 5.616 | 5.613 | 5.621 | HH | 4494   | 22333   | 0.00% | 0.000% |
| 101 | 5.625 | 5.621 | 5.633 | HH | 4383   | 31045   | 0.01% | 0.000% |
| 102 | 5.658 | 5.633 | 5.675 | HH | 4764   | 113296  | 0.02% | 0.001% |
| 103 | 5.679 | 5.675 | 5.694 | HH | 4677   | 49984   | 0.01% | 0.000% |
| 104 | 5.714 | 5.694 | 5.731 | HH | 6545   | 117151  | 0.02% | 0.001% |
| 105 | 5.746 | 5.731 | 5.752 | HH | 5301   | 63729   | 0.01% | 0.000% |
| 106 | 5.757 | 5.752 | 5.783 | HH | 5327   | 94728   | 0.02% | 0.000% |
| 107 | 5.790 | 5.783 | 5.796 | HH | 5096   | 38178   | 0.01% | 0.000% |
| 108 | 5.828 | 5.796 | 5.860 | HH | 6939   | 227962  | 0.05% | 0.001% |
| 109 | 5.883 | 5.860 | 5.910 | HH | 7158   | 178512  | 0.04% | 0.001% |
| 110 | 5.924 | 5.910 | 5.958 | HH | 6214   | 161803  | 0.03% | 0.001% |
| 111 | 5.983 | 5.958 | 6.004 | HH | 5966   | 151458  | 0.03% | 0.001% |
| 112 | 6.025 | 6.004 | 6.034 | HH | 6283   | 109877  | 0.02% | 0.001% |
| 113 | 6.042 | 6.034 | 6.065 | HH | 6155   | 109916  | 0.02% | 0.001% |
| 114 | 6.082 | 6.065 | 6.106 | HH | 6608   | 150840  | 0.03% | 0.001% |
| 115 | 6.126 | 6.106 | 6.167 | HH | 8114   | 251257  | 0.05% | 0.001% |
| 116 | 6.178 | 6.167 | 6.195 | HH | 6684   | 110348  | 0.02% | 0.001% |
| 117 | 6.221 | 6.195 | 6.252 | HH | 12130  | 287492  | 0.06% | 0.001% |
| 118 | 6.268 | 6.252 | 6.292 | HH | 8728   | 187363  | 0.04% | 0.001% |
| 119 | 6.309 | 6.292 | 6.333 | HH | 9840   | 204789  | 0.04% | 0.001% |
| 120 | 6.346 | 6.333 | 6.370 | HH | 8920   | 180571  | 0.04% | 0.001% |
| 121 | 6.385 | 6.370 | 6.399 | HH | 8445   | 137182  | 0.03% | 0.001% |
| 122 | 6.417 | 6.399 | 6.426 | HH | 8674   | 134613  | 0.03% | 0.001% |
| 123 | 6.437 | 6.426 | 6.452 | HH | 8999   | 132380  | 0.03% | 0.001% |
| 124 | 6.467 | 6.452 | 6.479 | HH | 9688   | 148517  | 0.03% | 0.001% |
| 125 | 6.483 | 6.479 | 6.489 | HH | 9238   | 51252   | 0.01% | 0.000% |
| 126 | 6.508 | 6.489 | 6.529 | HH | 9499   | 221130  | 0.05% | 0.001% |
| 127 | 6.542 | 6.529 | 6.560 | HH | 10043  | 176250  | 0.04% | 0.001% |
| 128 | 6.573 | 6.560 | 6.582 | HH | 9082   | 112843  | 0.02% | 0.001% |
| 129 | 6.604 | 6.582 | 6.627 | HH | 12730  | 279478  | 0.06% | 0.001% |
| 130 | 6.658 | 6.627 | 6.674 | HH | 12607  | 313872  | 0.06% | 0.001% |
| 131 | 6.695 | 6.674 | 6.716 | HH | 17376  | 361080  | 0.07% | 0.002% |
| 132 | 6.725 | 6.716 | 6.747 | HH | 12485  | 223739  | 0.05% | 0.001% |
| 133 | 6.779 | 6.747 | 6.797 | HH | 17789  | 448727  | 0.09% | 0.002% |
| 134 | 6.811 | 6.797 | 6.824 | HH | 17730  | 253641  | 0.05% | 0.001% |
| 135 | 6.855 | 6.824 | 6.880 | HH | 18497  | 544569  | 0.11% | 0.003% |
| 136 | 6.912 | 6.880 | 6.939 | HH | 21054  | 651877  | 0.13% | 0.003% |
| 137 | 6.959 | 6.939 | 6.989 | HH | 24817  | 612024  | 0.12% | 0.003% |
| 138 | 7.025 | 6.989 | 7.052 | HH | 38223  | 1104450 | 0.23% | 0.005% |
| 139 | 7.076 | 7.052 | 7.089 | HH | 32880  | 649376  | 0.13% | 0.003% |
| 140 | 7.108 | 7.089 | 7.122 | HH | 34497  | 637865  | 0.13% | 0.003% |
| 141 | 7.132 | 7.122 | 7.139 | HH | 33229  | 332226  | 0.07% | 0.002% |

| rteres |       |       |       |    |         |           |        |        |
|--------|-------|-------|-------|----|---------|-----------|--------|--------|
| 142    | 7.165 | 7.139 | 7.177 | HH | 40572   | 837360    | 0.17%  | 0.004% |
| 143    | 7.184 | 7.177 | 7.195 | HH | 36566   | 393310    | 0.08%  | 0.002% |
| 144    | 7.225 | 7.195 | 7.250 | HH | 56037   | 1452283   | 0.30%  | 0.007% |
| 145    | 7.262 | 7.250 | 7.275 | HH | 46231   | 634408    | 0.13%  | 0.003% |
|        |       |       |       |    |         |           |        |        |
| 146    | 7.312 | 7.275 | 7.339 | HH | 58954   | 1836100   | 0.37%  | 0.008% |
| 147    | 7.352 | 7.339 | 7.369 | HH | 51182   | 877054    | 0.18%  | 0.004% |
| 148    | 7.385 | 7.369 | 7.408 | HH | 68314   | 1411811   | 0.29%  | 0.006% |
| 149    | 7.446 | 7.408 | 7.467 | HH | 73377   | 2393855   | 0.49%  | 0.011% |
| 150    | 7.485 | 7.467 | 7.499 | HH | 73613   | 1330404   | 0.27%  | 0.006% |
|        |       |       |       |    |         |           |        |        |
| 151    | 7.520 | 7.499 | 7.534 | HH | 77249   | 1521147   | 0.31%  | 0.007% |
| 152    | 7.561 | 7.534 | 7.574 | HH | 87102   | 1912479   | 0.39%  | 0.009% |
| 153    | 7.624 | 7.574 | 7.648 | HH | 111443  | 4340111   | 0.89%  | 0.020% |
| 154    | 7.661 | 7.648 | 7.675 | HH | 107723  | 1709902   | 0.35%  | 0.008% |
| 155    | 7.683 | 7.675 | 7.694 | HH | 104808  | 1212165   | 0.25%  | 0.006% |
|        |       |       |       |    |         |           |        |        |
| 156    | 7.726 | 7.694 | 7.747 | HH | 135256  | 3784273   | 0.77%  | 0.017% |
| 157    | 7.761 | 7.747 | 7.778 | HH | 134077  | 2483090   | 0.51%  | 0.011% |
| 158    | 7.831 | 7.778 | 7.837 | HH | 155180  | 5091749   | 1.04%  | 0.023% |
| 159    | 7.864 | 7.837 | 7.877 | HH | 192901  | 4163568   | 0.85%  | 0.019% |
| 160    | 7.919 | 7.877 | 7.924 | HH | 203900  | 5451434   | 1.11%  | 0.025% |
|        |       |       |       |    |         |           |        |        |
| 161    | 7.952 | 7.924 | 7.959 | HH | 218214  | 4377383   | 0.89%  | 0.020% |
| 162    | 8.019 | 7.959 | 8.028 | HH | 252339  | 9664966   | 1.97%  | 0.044% |
| 163    | 8.123 | 8.028 | 8.127 | HH | 313589  | 16474559  | 3.36%  | 0.076% |
| 164    | 8.137 | 8.127 | 8.143 | HH | 319828  | 3034875   | 0.62%  | 0.014% |
| 165    | 8.194 | 8.143 | 8.198 | HH | 364144  | 11317639  | 2.31%  | 0.052% |
|        |       |       |       |    |         |           |        |        |
| 166    | 8.211 | 8.198 | 8.216 | HH | 374235  | 4093436   | 0.84%  | 0.019% |
| 167    | 8.266 | 8.216 | 8.271 | HH | 413595  | 12880441  | 2.63%  | 0.059% |
| 168    | 8.412 | 8.271 | 8.420 | HH | 593065  | 45035803  | 9.19%  | 0.207% |
| 169    | 8.426 | 8.420 | 8.430 | HH | 597432  | 3701753   | 0.76%  | 0.017% |
| 170    | 8.493 | 8.430 | 8.500 | HH | 673893  | 26926325  | 5.50%  | 0.124% |
|        |       |       |       |    |         |           |        |        |
| 171    | 8.607 | 8.500 | 8.613 | HH | 844665  | 51871052  | 10.59% | 0.239% |
| 172    | 8.649 | 8.613 | 8.661 | HH | 883476  | 25106418  | 5.12%  | 0.116% |
| 173    | 8.711 | 8.661 | 8.715 | HH | 961403  | 29930152  | 6.11%  | 0.138% |
| 174    | 8.885 | 8.715 | 8.888 | HH | 1357451 | 119255240 | 24.34% | 0.549% |
| 175    | 8.998 | 8.888 | 9.002 | HH | 1682932 | 103127980 | 21.05% | 0.474% |
|        |       |       |       |    |         |           |        |        |
| 176    | 9.036 | 9.002 | 9.040 | HH | 1786011 | 40031157  | 8.17%  | 0.184% |
| 177    | 9.054 | 9.040 | 9.058 | HH | 1833192 | 19687267  | 4.02%  | 0.091% |
| 178    | 9.105 | 9.058 | 9.117 | HH | 1957279 | 66986713  | 13.67% | 0.308% |
| 179    | 9.140 | 9.117 | 9.148 | HH | 2050888 | 36925275  | 7.54%  | 0.170% |
| 180    | 9.176 | 9.148 | 9.190 | HH | 2101820 | 51926429  | 10.60% | 0.239% |
|        |       |       |       |    |         |           |        |        |
| 181    | 9.225 | 9.190 | 9.229 | HH | 2190922 | 51165130  | 10.44% | 0.235% |
| 182    | 9.284 | 9.229 | 9.289 | HH | 2357704 | 80866105  | 16.50% | 0.372% |
| 183    | 9.342 | 9.289 | 9.351 | HH | 2495483 | 90832942  | 18.54% | 0.418% |
| 184    | 9.494 | 9.351 | 9.499 | HH | 3074859 | 248391514 | 50.69% | 1.143% |
| 185    | 9.506 | 9.499 | 9.509 | HH | 3127591 | 19441774  | 3.97%  | 0.089% |
|        |       |       |       |    |         |           |        |        |
| 186    | 9.517 | 9.509 | 9.521 | HH | 3170379 | 22722381  | 4.64%  | 0.105% |
| 187    | 9.574 | 9.521 | 9.582 | HH | 3432437 | 121668844 | 24.83% | 0.560% |
| 188    | 9.651 | 9.582 | 9.656 | HH | 3772550 | 159431842 | 32.54% | 0.734% |
| 189    | 9.678 | 9.656 | 9.688 | HH | 3899810 | 72621045  | 14.82% | 0.334% |
| 190    | 9.694 | 9.688 | 9.699 | HH | 3911121 | 27483250  | 5.61%  | 0.126% |
|        |       |       |       |    |         |           |        |        |
| 191    | 9.751 | 9.699 | 9.756 | HH | 4211536 | 136821477 | 27.92% | 0.630% |
| 192    | 9.786 | 9.756 | 9.792 | HH | 4365260 | 93366746  | 19.05% | 0.430% |
| 193    | 9.815 | 9.792 | 9.820 | HH | 4485460 | 72929041  | 14.88% | 0.336% |
| 194    | 9.832 | 9.820 | 9.837 | HH | 4564894 | 46777644  | 9.55%  | 0.215% |

| rteres |        |        |        |    |          |           |         |        |
|--------|--------|--------|--------|----|----------|-----------|---------|--------|
| 195    | 9.845  | 9.837  | 9.850  | HH | 4627037  | 35697225  | 7.29%   | 0.164% |
| 196    | 9.871  | 9.850  | 9.875  | HH | 4753023  | 71326182  | 14.56%  | 0.328% |
| 197    | 9.885  | 9.875  | 9.891  | HH | 4820600  | 45327470  | 9.25%   | 0.209% |
| 198    | 9.898  | 9.891  | 9.903  | HH | 4871443  | 33378337  | 6.81%   | 0.154% |
| 199    | 10.027 | 9.903  | 10.032 | HH | 5423220  | 399631060 | 81.56%  | 1.839% |
| 200    | 10.068 | 10.032 | 10.076 | HH | 5681521  | 146470134 | 29.89%  | 0.674% |
| 201    | 10.108 | 10.076 | 10.115 | HH | 5786514  | 134451025 | 27.44%  | 0.619% |
| 202    | 10.136 | 10.115 | 10.143 | HH | 5908355  | 98840179  | 20.17%  | 0.455% |
| 203    | 10.171 | 10.143 | 10.176 | HH | 6018335  | 115204169 | 23.51%  | 0.530% |
| 204    | 10.192 | 10.176 | 10.195 | HH | 6122046  | 71302914  | 14.55%  | 0.328% |
| 205    | 10.311 | 10.195 | 10.315 | HH | 6663738  | 455771519 | 93.02%  | 2.097% |
| 206    | 10.333 | 10.315 | 10.340 | HH | 6782354  | 100724933 | 20.56%  | 0.463% |
| 207    | 10.367 | 10.340 | 10.375 | HH | 6956498  | 144448321 | 29.48%  | 0.665% |
| 208    | 10.393 | 10.375 | 10.398 | HH | 7088870  | 96177461  | 19.63%  | 0.443% |
| 209    | 10.403 | 10.398 | 10.407 | HH | 7121003  | 36780395  | 7.51%   | 0.169% |
| 210    | 10.512 | 10.407 | 10.518 | HH | 7670862  | 489987616 | 100.00% | 2.254% |
| 211    | 10.578 | 10.518 | 10.584 | HH | 8085939  | 313036538 | 63.89%  | 1.440% |
| 212    | 10.592 | 10.584 | 10.597 | HH | 8154843  | 59170189  | 12.08%  | 0.272% |
| 213    | 10.603 | 10.597 | 10.609 | HH | 8170408  | 58446000  | 11.93%  | 0.269% |
| 214    | 10.637 | 10.609 | 10.642 | HH | 8408213  | 167117232 | 34.11%  | 0.769% |
| 215    | 10.657 | 10.642 | 10.667 | HH | 8469008  | 124002766 | 25.31%  | 0.571% |
| 216    | 10.687 | 10.667 | 10.692 | HH | 8620308  | 128433139 | 26.21%  | 0.591% |
| 217    | 10.727 | 10.692 | 10.734 | HH | 8762255  | 216233390 | 44.13%  | 0.995% |
| 218    | 10.742 | 10.734 | 10.745 | HH | 8730875  | 59151223  | 12.07%  | 0.272% |
| 219    | 10.757 | 10.745 | 10.778 | HH | 8895159  | 176898644 | 36.10%  | 0.814% |
| 220    | 10.795 | 10.778 | 10.806 | HH | 9021234  | 148526423 | 30.31%  | 0.683% |
| 221    | 10.817 | 10.806 | 10.823 | HH | 9059736  | 89769558  | 18.32%  | 0.413% |
| 222    | 10.828 | 10.823 | 10.833 | HH | 9164484  | 57043863  | 11.64%  | 0.262% |
| 223    | 10.842 | 10.833 | 10.850 | HH | 9135452  | 89789317  | 18.32%  | 0.413% |
| 224    | 10.870 | 10.850 | 10.875 | HH | 9193369  | 139956110 | 28.56%  | 0.644% |
| 225    | 10.885 | 10.875 | 10.892 | HH | 9260369  | 92089187  | 18.79%  | 0.424% |
| 226    | 10.915 | 10.892 | 10.929 | HH | 9422422  | 204700531 | 41.78%  | 0.942% |
| 227    | 10.950 | 10.929 | 10.954 | HH | 9485177  | 144765179 | 29.54%  | 0.666% |
| 228    | 10.959 | 10.954 | 10.964 | HH | 9520530  | 57494519  | 11.73%  | 0.265% |
| 229    | 10.973 | 10.964 | 10.978 | HH | 9602885  | 77008551  | 15.72%  | 0.354% |
| 230    | 10.984 | 10.978 | 10.989 | HH | 9591140  | 62799531  | 12.82%  | 0.289% |
| 231    | 11.014 | 10.989 | 11.023 | HH | 9772690  | 196612405 | 40.13%  | 0.905% |
| 232    | 11.026 | 11.023 | 11.030 | HH | 9702054  | 42259841  | 8.62%   | 0.194% |
| 233    | 11.046 | 11.030 | 11.053 | HH | 9875020  | 133131202 | 27.17%  | 0.613% |
| 234    | 11.073 | 11.053 | 11.092 | HH | 10000347 | 230408796 | 47.02%  | 1.060% |
| 235    | 11.098 | 11.092 | 11.104 | HH | 10008718 | 71655592  | 14.62%  | 0.330% |
| 236    | 11.111 | 11.104 | 11.130 | HH | 10194829 | 156715986 | 31.98%  | 0.721% |
| 237    | 11.137 | 11.130 | 11.141 | HH | 10204682 | 70345506  | 14.36%  | 0.324% |
| 238    | 11.147 | 11.141 | 11.152 | HH | 10207545 | 68386360  | 13.96%  | 0.315% |
| 239    | 11.161 | 11.152 | 11.166 | HH | 10230042 | 83074623  | 16.95%  | 0.382% |
| 240    | 11.186 | 11.166 | 11.194 | HH | 10363911 | 174887828 | 35.69%  | 0.805% |
| 241    | 11.198 | 11.194 | 11.208 | HH | 10228033 | 80183195  | 16.36%  | 0.369% |
| 242    | 11.218 | 11.208 | 11.223 | HH | 10278407 | 91254681  | 18.62%  | 0.420% |
| 243    | 11.232 | 11.223 | 11.239 | HH | 10355634 | 104582059 | 21.34%  | 0.481% |
| 244    | 11.245 | 11.239 | 11.259 | HH | 10436996 | 119060140 | 24.30%  | 0.548% |
| 245    | 11.264 | 11.259 | 11.278 | HH | 10394682 | 119245217 | 24.34%  | 0.549% |
| 246    | 11.282 | 11.278 | 11.289 | HH | 10415566 | 70580190  | 14.40%  | 0.325% |

| rteres |        |        |        |    |          |           |        |        |
|--------|--------|--------|--------|----|----------|-----------|--------|--------|
| 247    | 11.306 | 11.289 | 11.339 | HH | 10516783 | 309473183 | 63.16% | 1.424% |
| 248    | 11.347 | 11.339 | 11.355 | HH | 10473375 | 104082710 | 21.24% | 0.479% |
| 249    | 11.360 | 11.355 | 11.366 | HH | 10540730 | 68165956  | 13.91% | 0.314% |
| 250    | 11.369 | 11.366 | 11.377 | HH | 10522006 | 67363646  | 13.75% | 0.310% |
| 251    | 11.382 | 11.377 | 11.387 | HH | 10423571 | 62657909  | 12.79% | 0.288% |
| 252    | 11.407 | 11.387 | 11.411 | HH | 10513500 | 151191124 | 30.86% | 0.696% |
| 253    | 11.419 | 11.411 | 11.424 | HH | 10481805 | 83576663  | 17.06% | 0.385% |
| 254    | 11.429 | 11.424 | 11.441 | HH | 10452606 | 104212420 | 21.27% | 0.479% |
| 255    | 11.450 | 11.441 | 11.455 | HH | 10462690 | 86807480  | 17.72% | 0.399% |
| 256    | 11.462 | 11.455 | 11.468 | HH | 10503544 | 79912412  | 16.31% | 0.368% |
| 257    | 11.473 | 11.468 | 11.479 | HH | 10417769 | 67549178  | 13.79% | 0.311% |
| 258    | 11.492 | 11.479 | 11.512 | HH | 10577752 | 206824921 | 42.21% | 0.952% |
| 259    | 11.518 | 11.512 | 11.529 | HH | 10527747 | 111978980 | 22.85% | 0.515% |
| 260    | 11.533 | 11.529 | 11.542 | HH | 10532972 | 78064299  | 15.93% | 0.359% |
| 261    | 11.556 | 11.542 | 11.561 | HH | 10728713 | 123646888 | 25.23% | 0.569% |
| 262    | 11.565 | 11.561 | 11.576 | HH | 10651164 | 95269922  | 19.44% | 0.438% |
| 263    | 11.588 | 11.576 | 11.607 | HH | 10697925 | 197505674 | 40.31% | 0.909% |
| 264    | 11.616 | 11.607 | 11.628 | HH | 10651838 | 134618154 | 27.47% | 0.619% |
| 265    | 11.635 | 11.628 | 11.642 | HH | 10661845 | 88658408  | 18.09% | 0.408% |
| 266    | 11.646 | 11.642 | 11.661 | HH | 10657659 | 119885820 | 24.47% | 0.552% |
| 267    | 11.685 | 11.661 | 11.704 | HH | 10768623 | 270669514 | 55.24% | 1.245% |
| 268    | 11.713 | 11.704 | 11.719 | HH | 10606870 | 95404492  | 19.47% | 0.439% |
| 269    | 11.725 | 11.719 | 11.741 | HH | 10666023 | 142239878 | 29.03% | 0.654% |
| 270    | 11.762 | 11.741 | 11.794 | HH | 10667916 | 336976429 | 68.77% | 1.550% |
| 271    | 11.806 | 11.794 | 11.811 | HH | 10521426 | 102544128 | 20.93% | 0.472% |
| 272    | 11.815 | 11.811 | 11.828 | HH | 10560198 | 109181075 | 22.28% | 0.502% |
| 273    | 11.832 | 11.828 | 11.853 | HH | 10488220 | 152491213 | 31.12% | 0.702% |
| 274    | 11.861 | 11.853 | 11.871 | HH | 10436150 | 113284777 | 23.12% | 0.521% |
| 275    | 11.876 | 11.871 | 11.883 | HH | 10340054 | 70585910  | 14.41% | 0.325% |
| 276    | 11.887 | 11.883 | 11.909 | HH | 10361761 | 166299526 | 33.94% | 0.765% |
| 277    | 11.917 | 11.909 | 11.937 | HH | 10334498 | 168436137 | 34.38% | 0.775% |
| 278    | 11.942 | 11.937 | 11.948 | HH | 10266100 | 66064559  | 13.48% | 0.304% |
| 279    | 11.955 | 11.948 | 11.959 | HH | 10235719 | 71135345  | 14.52% | 0.327% |
| 280    | 11.963 | 11.959 | 11.968 | HH | 10189978 | 51146303  | 10.44% | 0.235% |
| 281    | 11.973 | 11.968 | 11.977 | HH | 10151237 | 57455735  | 11.73% | 0.264% |
| 282    | 11.985 | 11.977 | 12.001 | HH | 10160610 | 141076886 | 28.79% | 0.649% |
| 283    | 12.013 | 12.001 | 12.032 | HH | 10239705 | 190309964 | 38.84% | 0.876% |
| 284    | 12.048 | 12.032 | 12.067 | HH | 10143954 | 210361841 | 42.93% | 0.968% |
| 285    | 12.074 | 12.067 | 12.082 | HH | 10048604 | 89938701  | 18.36% | 0.414% |
| 286    | 12.086 | 12.082 | 12.103 | HH | 10108546 | 124726240 | 25.45% | 0.574% |
| 287    | 12.119 | 12.103 | 12.134 | HH | 9908556  | 185502714 | 37.86% | 0.854% |
| 288    | 12.140 | 12.134 | 12.146 | HH | 9894389  | 65104670  | 13.29% | 0.300% |
| 289    | 12.149 | 12.146 | 12.156 | HH | 9852671  | 60467845  | 12.34% | 0.278% |
| 290    | 12.174 | 12.156 | 12.195 | HH | 10253764 | 238940842 | 48.76% | 1.099% |
| 291    | 12.198 | 12.195 | 12.213 | HH | 10079996 | 104944255 | 21.42% | 0.483% |
| 292    | 12.218 | 12.213 | 12.235 | HH | 10017228 | 133368742 | 27.22% | 0.614% |
| 293    | 12.241 | 12.235 | 12.249 | HH | 9818000  | 76652462  | 15.64% | 0.353% |
| 294    | 12.254 | 12.249 | 12.260 | HH | 9718428  | 66193103  | 13.51% | 0.305% |
| 295    | 12.274 | 12.260 | 12.285 | HH | 9827159  | 145881297 | 29.77% | 0.671% |
| 296    | 12.292 | 12.285 | 12.299 | HH | 9630965  | 79552308  | 16.24% | 0.366% |
| 297    | 12.306 | 12.299 | 12.325 | HH | 9572438  | 147275194 | 30.06% | 0.678% |
| 298    | 12.332 | 12.325 | 12.339 | HH | 9247018  | 73548752  | 15.01% | 0.338% |
| 299    | 12.353 | 12.339 | 12.364 | HH | 9368683  | 144012063 | 29.39% | 0.663% |

| rteres |        |        |        |    |         |           |        |        |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|
| 300    | 12.370 | 12.364 | 12.379 | HH | 9310577 | 82984486  | 16.94% | 0.382% |
| 301    | 12.393 | 12.379 | 12.411 | HH | 9280689 | 171441459 | 34.99% | 0.789% |
| 302    | 12.414 | 12.411 | 12.424 | HH | 9097376 | 69370136  | 14.16% | 0.319% |
| 303    | 12.428 | 12.424 | 12.437 | HH | 8953648 | 69147234  | 14.11% | 0.318% |
| 304    | 12.446 | 12.437 | 12.469 | HH | 8965575 | 174153734 | 35.54% | 0.801% |
| 305    | 12.482 | 12.469 | 12.487 | HH | 8870095 | 93328957  | 19.05% | 0.429% |
| 306    | 12.491 | 12.487 | 12.512 | HH | 8880765 | 129228646 | 26.37% | 0.595% |
| 307    | 12.515 | 12.512 | 12.522 | HH | 8592782 | 50155682  | 10.24% | 0.231% |
| 308    | 12.528 | 12.522 | 12.534 | HH | 8598747 | 60967087  | 12.44% | 0.281% |
| 309    | 12.537 | 12.534 | 12.557 | HH | 8539915 | 118220580 | 24.13% | 0.544% |
| 310    | 12.561 | 12.557 | 12.577 | HH | 8378825 | 99526735  | 20.31% | 0.458% |
| 311    | 12.581 | 12.577 | 12.603 | HH | 8268909 | 127223502 | 25.96% | 0.585% |
| 312    | 12.606 | 12.603 | 12.610 | HH | 8242008 | 36800818  | 7.51%  | 0.169% |
| 313    | 12.624 | 12.610 | 12.630 | HH | 8259046 | 95897244  | 19.57% | 0.441% |
| 314    | 12.647 | 12.630 | 12.709 | HH | 8343127 | 383343601 | 78.24% | 1.764% |
| 315    | 12.713 | 12.709 | 12.740 | HH | 7762070 | 137850946 | 28.13% | 0.634% |
| 316    | 12.748 | 12.740 | 12.759 | HH | 7430075 | 85335908  | 17.42% | 0.393% |
| 317    | 12.770 | 12.759 | 12.786 | HH | 7427322 | 115590480 | 23.59% | 0.532% |
| 318    | 12.790 | 12.786 | 12.794 | HH | 7277001 | 37041666  | 7.56%  | 0.170% |
| 319    | 12.804 | 12.794 | 12.809 | HH | 7283847 | 61248567  | 12.50% | 0.282% |
| 320    | 12.815 | 12.809 | 12.833 | HH | 7307513 | 102342011 | 20.89% | 0.471% |
| 321    | 12.837 | 12.833 | 12.857 | HH | 7105160 | 100422476 | 20.49% | 0.462% |
| 322    | 12.867 | 12.857 | 12.875 | HH | 6812665 | 72751307  | 14.85% | 0.335% |
| 323    | 12.884 | 12.875 | 12.923 | HH | 6752342 | 190784272 | 38.94% | 0.878% |
| 324    | 12.929 | 12.923 | 12.934 | HH | 6425859 | 41596072  | 8.49%  | 0.191% |
| 325    | 12.944 | 12.934 | 12.956 | HH | 6515307 | 86906442  | 17.74% | 0.400% |
| 326    | 12.961 | 12.956 | 12.988 | HH | 6422348 | 120142238 | 24.52% | 0.553% |
| 327    | 12.992 | 12.988 | 13.000 | HH | 6158983 | 45777342  | 9.34%  | 0.211% |
| 328    | 13.009 | 13.000 | 13.021 | HH | 6150615 | 75719015  | 15.45% | 0.348% |
| 329    | 13.034 | 13.021 | 13.041 | HH | 6187631 | 73015477  | 14.90% | 0.336% |
| 330    | 13.046 | 13.041 | 13.062 | HH | 6171409 | 73645460  | 15.03% | 0.339% |
| 331    | 13.067 | 13.062 | 13.080 | HH | 5929627 | 66019126  | 13.47% | 0.304% |
| 332    | 13.083 | 13.080 | 13.096 | HH | 5831957 | 55352818  | 11.30% | 0.255% |
| 333    | 13.105 | 13.096 | 13.125 | HH | 5796968 | 98299942  | 20.06% | 0.452% |
| 334    | 13.130 | 13.125 | 13.138 | HH | 5611983 | 43772087  | 8.93%  | 0.201% |
| 335    | 13.142 | 13.138 | 13.165 | HH | 5546675 | 87463456  | 17.85% | 0.402% |
| 336    | 13.170 | 13.165 | 13.182 | HH | 5324500 | 53606392  | 10.94% | 0.247% |
| 337    | 13.186 | 13.182 | 13.191 | HH | 5280274 | 28806937  | 5.88%  | 0.133% |
| 338    | 13.195 | 13.191 | 13.221 | HH | 5243717 | 92032074  | 18.78% | 0.423% |
| 339    | 13.225 | 13.221 | 13.250 | HH | 4953369 | 83710763  | 17.08% | 0.385% |
| 340    | 13.256 | 13.250 | 13.290 | HH | 4830176 | 111221320 | 22.70% | 0.512% |
| 341    | 13.299 | 13.290 | 13.312 | HH | 4546433 | 60462258  | 12.34% | 0.278% |
| 342    | 13.316 | 13.312 | 13.358 | HH | 4531796 | 121683382 | 24.83% | 0.560% |
| 343    | 13.362 | 13.358 | 13.367 | HH | 4364169 | 24563002  | 5.01%  | 0.113% |
| 344    | 13.378 | 13.367 | 13.442 | HH | 4344236 | 186302464 | 38.02% | 0.857% |
| 345    | 13.446 | 13.442 | 13.474 | HH | 3987685 | 75383792  | 15.38% | 0.347% |
| 346    | 13.479 | 13.474 | 13.526 | HH | 3816482 | 116431062 | 23.76% | 0.536% |
| 347    | 13.531 | 13.526 | 13.553 | HH | 3608058 | 57117920  | 11.66% | 0.263% |
| 348    | 13.575 | 13.553 | 13.640 | HH | 3658687 | 177096702 | 36.14% | 0.815% |
| 349    | 13.645 | 13.640 | 13.653 | HH | 3196585 | 23484102  | 4.79%  | 0.108% |
| 350    | 13.658 | 13.653 | 13.667 | HH | 3112228 | 27294149  | 5.57%  | 0.126% |
| 351    | 13.671 | 13.667 | 13.700 | HH | 3107266 | 57970503  | 11.83% | 0.267% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 352    | 13.705 | 13.700 | 13.757 | HH | 2951299 | 98354107 | 20.07% | 0.453% |
| 353    | 13.762 | 13.757 | 13.767 | HH | 2761103 | 15868316 | 3.24%  | 0.073% |
| 354    | 13.771 | 13.767 | 13.783 | HH | 2745378 | 25744572 | 5.25%  | 0.118% |
| 355    | 13.795 | 13.783 | 13.818 | HH | 2679667 | 54416482 | 11.11% | 0.250% |
| 356    | 13.821 | 13.818 | 13.853 | HH | 2495680 | 51033500 | 10.42% | 0.235% |
| 357    | 13.861 | 13.853 | 13.892 | HH | 2434060 | 56541049 | 11.54% | 0.260% |
| 358    | 13.896 | 13.892 | 13.900 | HH | 2332720 | 11163534 | 2.28%  | 0.051% |
| 359    | 13.916 | 13.900 | 13.973 | HH | 2412753 | 97336982 | 19.87% | 0.448% |
| 360    | 13.979 | 13.973 | 13.983 | HH | 2079486 | 12373732 | 2.53%  | 0.057% |
| 361    | 13.992 | 13.983 | 14.029 | HH | 2100309 | 56930367 | 11.62% | 0.262% |
| 362    | 14.053 | 14.029 | 14.083 | HH | 2042081 | 62811360 | 12.82% | 0.289% |
| 363    | 14.088 | 14.083 | 14.116 | HH | 1897794 | 36193487 | 7.39%  | 0.167% |
| 364    | 14.128 | 14.116 | 14.159 | HH | 1866485 | 45688266 | 9.32%  | 0.210% |
| 365    | 14.179 | 14.159 | 14.186 | HH | 1668557 | 26865891 | 5.48%  | 0.124% |
| 366    | 14.193 | 14.186 | 14.213 | HH | 1656076 | 25585578 | 5.22%  | 0.118% |
| 367    | 14.217 | 14.213 | 14.235 | HH | 1572778 | 20795641 | 4.24%  | 0.096% |
| 368    | 14.241 | 14.235 | 14.246 | HH | 1502475 | 9671506  | 1.97%  | 0.044% |
| 369    | 14.252 | 14.246 | 14.256 | HH | 1487307 | 8825921  | 1.80%  | 0.041% |
| 370    | 14.260 | 14.256 | 14.272 | HH | 1498649 | 13889733 | 2.83%  | 0.064% |
| 371    | 14.276 | 14.272 | 14.295 | HH | 1418177 | 19534259 | 3.99%  | 0.090% |
| 372    | 14.300 | 14.295 | 14.306 | HH | 1395545 | 9148274  | 1.87%  | 0.042% |
| 373    | 14.316 | 14.306 | 14.404 | HH | 1396167 | 76489841 | 15.61% | 0.352% |
| 374    | 14.413 | 14.404 | 14.433 | HH | 1202849 | 20115527 | 4.11%  | 0.093% |
| 375    | 14.438 | 14.433 | 14.470 | HH | 1162228 | 25153470 | 5.13%  | 0.116% |
| 376    | 14.493 | 14.470 | 14.511 | HH | 1160162 | 26963532 | 5.50%  | 0.124% |
| 377    | 14.517 | 14.511 | 14.546 | HH | 1058528 | 21829351 | 4.46%  | 0.100% |
| 378    | 14.555 | 14.546 | 14.566 | HH | 1007378 | 11958356 | 2.44%  | 0.055% |
| 379    | 14.570 | 14.566 | 14.592 | HH | 972592  | 14571244 | 2.97%  | 0.067% |
| 380    | 14.597 | 14.592 | 14.636 | HH | 939325  | 24087393 | 4.92%  | 0.111% |
| 381    | 14.641 | 14.636 | 14.711 | HH | 878385  | 37028321 | 7.56%  | 0.170% |
| 382    | 14.720 | 14.711 | 14.743 | HH | 783694  | 14474274 | 2.95%  | 0.067% |
| 383    | 14.760 | 14.743 | 14.778 | HH | 790686  | 16241797 | 3.31%  | 0.075% |
| 384    | 14.797 | 14.778 | 14.822 | HH | 1001648 | 21145132 | 4.32%  | 0.097% |
| 385    | 14.826 | 14.822 | 14.846 | HH | 665646  | 9483667  | 1.94%  | 0.044% |
| 386    | 14.851 | 14.846 | 14.876 | HH | 654018  | 11385089 | 2.32%  | 0.052% |
| 387    | 14.881 | 14.876 | 14.914 | HH | 613650  | 13304336 | 2.72%  | 0.061% |
| 388    | 14.918 | 14.914 | 14.938 | HH | 583194  | 8114025  | 1.66%  | 0.037% |
| 389    | 14.944 | 14.938 | 14.958 | HH | 550996  | 6721365  | 1.37%  | 0.031% |
| 390    | 14.964 | 14.958 | 14.987 | HH | 557747  | 9135507  | 1.86%  | 0.042% |
| 391    | 14.992 | 14.987 | 14.996 | HH | 524713  | 2984571  | 0.61%  | 0.014% |
| 392    | 15.000 | 14.996 | 15.037 | HH | 518919  | 12154545 | 2.48%  | 0.056% |
| 393    | 15.045 | 15.037 | 15.103 | HH | 485775  | 18151192 | 3.70%  | 0.084% |
| 394    | 15.107 | 15.103 | 15.135 | HH | 440922  | 8053239  | 1.64%  | 0.037% |
| 395    | 15.153 | 15.135 | 15.199 | HH | 423154  | 15329556 | 3.13%  | 0.071% |
| 396    | 15.204 | 15.199 | 15.242 | HH | 378009  | 9459612  | 1.93%  | 0.044% |
| 397    | 15.249 | 15.242 | 15.290 | HH | 348812  | 9633822  | 1.97%  | 0.044% |
| 398    | 15.295 | 15.290 | 15.303 | HH | 321368  | 2524093  | 0.52%  | 0.012% |
| 399    | 15.306 | 15.303 | 15.314 | HH | 322882  | 2229265  | 0.45%  | 0.010% |
| 400    | 15.318 | 15.314 | 15.339 | HH | 320989  | 4578651  | 0.93%  | 0.021% |
| 401    | 15.353 | 15.339 | 15.376 | HH | 322625  | 6783468  | 1.38%  | 0.031% |
| 402    | 15.380 | 15.376 | 15.409 | HH | 297184  | 5798018  | 1.18%  | 0.027% |
| 403    | 15.414 | 15.409 | 15.421 | HH | 271180  | 1844206  | 0.38%  | 0.008% |
| 404    | 15.426 | 15.421 | 15.491 | HH | 268700  | 10675989 | 2.18%  | 0.049% |



|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 405 | 15.507 | 15.491 | 15.530 | HH | 257412 | 5727579 | 1.17% | 0.026% |
| 406 | 15.535 | 15.530 | 15.555 | HH | 225820 | 3306025 | 0.67% | 0.015% |
| 407 | 15.566 | 15.555 | 15.589 | HH | 222686 | 4394743 | 0.90% | 0.020% |
| 408 | 15.593 | 15.589 | 15.618 | HH | 202603 | 3367446 | 0.69% | 0.015% |
| 409 | 15.623 | 15.618 | 15.640 | HH | 193873 | 2570714 | 0.52% | 0.012% |
| 410 | 15.648 | 15.640 | 15.677 | HH | 191058 | 4137652 | 0.84% | 0.019% |
| 411 | 15.682 | 15.677 | 15.698 | HH | 180077 | 2212798 | 0.45% | 0.010% |
| 412 | 15.702 | 15.698 | 15.715 | HH | 175147 | 1731755 | 0.35% | 0.008% |
| 413 | 15.720 | 15.715 | 15.749 | HH | 172541 | 3463299 | 0.71% | 0.016% |
| 414 | 15.755 | 15.749 | 15.768 | HH | 166275 | 1791541 | 0.37% | 0.008% |
| 415 | 15.773 | 15.768 | 15.797 | HH | 160987 | 2753635 | 0.56% | 0.013% |
| 416 | 15.801 | 15.797 | 15.815 | HH | 154552 | 1650975 | 0.34% | 0.008% |
| 417 | 15.819 | 15.815 | 15.839 | HH | 148529 | 2113968 | 0.43% | 0.010% |
| 418 | 15.845 | 15.839 | 15.872 | HH | 143471 | 2751412 | 0.56% | 0.013% |
| 419 | 15.874 | 15.872 | 15.933 | HH | 139141 | 4857695 | 0.99% | 0.022% |
| 420 | 15.939 | 15.933 | 15.960 | HH | 127478 | 2075948 | 0.42% | 0.010% |
| 421 | 15.965 | 15.960 | 16.005 | HH | 125564 | 3269915 | 0.67% | 0.015% |
| 422 | 16.015 | 16.005 | 16.026 | HH | 117458 | 1451248 | 0.30% | 0.007% |
| 423 | 16.031 | 16.026 | 16.054 | HH | 115756 | 1888887 | 0.39% | 0.009% |
| 424 | 16.063 | 16.054 | 16.076 | HH | 109754 | 1429740 | 0.29% | 0.007% |
| 425 | 16.082 | 16.076 | 16.107 | HH | 108844 | 1979479 | 0.40% | 0.009% |
| 426 | 16.118 | 16.107 | 16.162 | HH | 103157 | 3303629 | 0.67% | 0.015% |
| 427 | 16.174 | 16.162 | 16.183 | HH | 101912 | 1249423 | 0.25% | 0.006% |
| 428 | 16.188 | 16.183 | 16.216 | HH | 100342 | 1903486 | 0.39% | 0.009% |
| 429 | 16.220 | 16.216 | 16.237 | HH | 91323  | 1117674 | 0.23% | 0.005% |
| 430 | 16.250 | 16.237 | 16.273 | HH | 93743  | 1975100 | 0.40% | 0.009% |
| 431 | 16.277 | 16.273 | 16.309 | HH | 90348  | 1920531 | 0.39% | 0.009% |
| 432 | 16.313 | 16.309 | 16.328 | HH | 85589  | 932812  | 0.19% | 0.004% |
| 433 | 16.346 | 16.328 | 16.361 | HH | 86836  | 1692560 | 0.35% | 0.008% |
| 434 | 16.371 | 16.361 | 16.401 | HH | 84877  | 1999356 | 0.41% | 0.009% |
| 435 | 16.406 | 16.401 | 16.409 | HH | 81615  | 392527  | 0.08% | 0.002% |
| 436 | 16.415 | 16.409 | 16.428 | HH | 81959  | 907241  | 0.19% | 0.004% |
| 437 | 16.432 | 16.428 | 16.435 | HH | 79946  | 364534  | 0.07% | 0.002% |
| 438 | 16.447 | 16.435 | 16.496 | HH | 83275  | 2789764 | 0.57% | 0.013% |
| 439 | 16.499 | 16.496 | 16.505 | HH | 71597  | 392143  | 0.08% | 0.002% |
| 440 | 16.512 | 16.505 | 16.517 | HH | 72317  | 502090  | 0.10% | 0.002% |
| 441 | 16.536 | 16.517 | 16.551 | HH | 77382  | 1507519 | 0.31% | 0.007% |
| 442 | 16.561 | 16.551 | 16.588 | HH | 76238  | 1626276 | 0.33% | 0.007% |
| 443 | 16.599 | 16.588 | 16.629 | HH | 72446  | 1703476 | 0.35% | 0.008% |
| 444 | 16.634 | 16.629 | 16.663 | HH | 66913  | 1341917 | 0.27% | 0.006% |
| 445 | 16.667 | 16.663 | 16.690 | HH | 64382  | 1024187 | 0.21% | 0.005% |
| 446 | 16.697 | 16.690 | 16.703 | HH | 62328  | 473829  | 0.10% | 0.002% |
| 447 | 16.709 | 16.703 | 16.714 | HH | 63352  | 396593  | 0.08% | 0.002% |
| 448 | 16.721 | 16.714 | 16.752 | HH | 62744  | 1396224 | 0.28% | 0.006% |
| 449 | 16.757 | 16.752 | 16.761 | HH | 59156  | 331826  | 0.07% | 0.002% |
| 450 | 16.769 | 16.761 | 16.774 | HH | 60146  | 450806  | 0.09% | 0.002% |
| 451 | 16.779 | 16.774 | 16.785 | HH | 59897  | 412158  | 0.08% | 0.002% |
| 452 | 16.801 | 16.785 | 16.812 | HH | 60477  | 940813  | 0.19% | 0.004% |
| 453 | 16.828 | 16.812 | 16.866 | HH | 58311  | 1860786 | 0.38% | 0.009% |
| 454 | 16.888 | 16.866 | 16.897 | HH | 60216  | 1082427 | 0.22% | 0.005% |
| 455 | 16.908 | 16.897 | 16.929 | HH | 60818  | 1134052 | 0.23% | 0.005% |
| 456 | 16.961 | 16.929 | 16.978 | HH | 104954 | 2139704 | 0.44% | 0.010% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 457 | 16.992 | 16.978 | 17.034 | HH | 72183  | 1961411 | 0.40% | 0.009% |
| 458 | 17.042 | 17.034 | 17.049 | HH | 50966  | 455955  | 0.09% | 0.002% |
| 459 | 17.053 | 17.049 | 17.059 | HH | 50626  | 303524  | 0.06% | 0.001% |
| 460 | 17.066 | 17.059 | 17.087 | HH | 50897  | 854307  | 0.17% | 0.004% |
| 461 | 17.105 | 17.087 | 17.124 | HH | 51255  | 1134215 | 0.23% | 0.005% |
| 462 | 17.132 | 17.124 | 17.141 | HH | 50195  | 497290  | 0.10% | 0.002% |
| 463 | 17.147 | 17.141 | 17.154 | HH | 49590  | 393426  | 0.08% | 0.002% |
| 464 | 17.175 | 17.154 | 17.203 | HH | 50905  | 1418913 | 0.29% | 0.007% |
| 465 | 17.218 | 17.203 | 17.228 | HH | 48282  | 733573  | 0.15% | 0.003% |
| 466 | 17.246 | 17.228 | 17.255 | HH | 48351  | 754577  | 0.15% | 0.003% |
| 467 | 17.281 | 17.255 | 17.335 | HH | 57712  | 2578091 | 0.53% | 0.012% |
| 468 | 17.361 | 17.335 | 17.383 | HH | 79875  | 1747737 | 0.36% | 0.008% |
| 469 | 17.392 | 17.383 | 17.425 | HH | 48403  | 1198152 | 0.24% | 0.006% |
| 470 | 17.446 | 17.425 | 17.464 | HH | 51934  | 1158830 | 0.24% | 0.005% |
| 471 | 17.488 | 17.464 | 17.524 | HH | 48625  | 1660393 | 0.34% | 0.008% |
| 472 | 17.549 | 17.524 | 17.559 | HH | 44978  | 902707  | 0.18% | 0.004% |
| 473 | 17.584 | 17.559 | 17.605 | HH | 53125  | 1304974 | 0.27% | 0.006% |
| 474 | 17.609 | 17.605 | 17.624 | HH | 43332  | 491392  | 0.10% | 0.002% |
| 475 | 17.643 | 17.624 | 17.657 | HH | 44133  | 869144  | 0.18% | 0.004% |
| 476 | 17.661 | 17.657 | 17.672 | HH | 43387  | 386470  | 0.08% | 0.002% |
| 477 | 17.681 | 17.672 | 17.687 | HH | 42987  | 378566  | 0.08% | 0.002% |
| 478 | 17.691 | 17.687 | 17.695 | HH | 42958  | 220811  | 0.05% | 0.001% |
| 479 | 17.712 | 17.695 | 17.724 | HH | 44269  | 759499  | 0.16% | 0.003% |
| 480 | 17.766 | 17.724 | 17.779 | HH | 48741  | 1490705 | 0.30% | 0.007% |
| 481 | 17.795 | 17.779 | 17.827 | HH | 52906  | 1370660 | 0.28% | 0.006% |
| 482 | 17.833 | 17.827 | 17.843 | HH | 43176  | 407367  | 0.08% | 0.002% |
| 483 | 17.858 | 17.843 | 17.871 | HH | 44382  | 743703  | 0.15% | 0.003% |
| 484 | 17.890 | 17.871 | 17.939 | HH | 57184  | 1897615 | 0.39% | 0.009% |
| 485 | 17.958 | 17.939 | 17.972 | HH | 47723  | 912436  | 0.19% | 0.004% |
| 486 | 17.988 | 17.972 | 18.006 | HH | 45452  | 915077  | 0.19% | 0.004% |
| 487 | 18.012 | 18.006 | 18.027 | HH | 44583  | 546191  | 0.11% | 0.003% |
| 488 | 18.046 | 18.027 | 18.081 | HH | 51943  | 1514987 | 0.31% | 0.007% |
| 489 | 18.088 | 18.081 | 18.093 | HH | 43403  | 301433  | 0.06% | 0.001% |
| 490 | 18.101 | 18.093 | 18.106 | HH | 43360  | 340832  | 0.07% | 0.002% |
| 491 | 18.159 | 18.106 | 18.171 | HH | 60168  | 1990906 | 0.41% | 0.009% |
| 492 | 18.188 | 18.171 | 18.198 | HH | 60267  | 954461  | 0.19% | 0.004% |
| 493 | 18.219 | 18.198 | 18.266 | HH | 154382 | 3216153 | 0.66% | 0.015% |
| 494 | 18.291 | 18.266 | 18.305 | HH | 49140  | 1111426 | 0.23% | 0.005% |
| 495 | 18.323 | 18.305 | 18.343 | HH | 54452  | 1154603 | 0.24% | 0.005% |
| 496 | 18.347 | 18.343 | 18.361 | HH | 47423  | 503553  | 0.10% | 0.002% |
| 497 | 18.373 | 18.361 | 18.377 | HH | 47969  | 452698  | 0.09% | 0.002% |
| 498 | 18.381 | 18.377 | 18.407 | HH | 47945  | 851951  | 0.17% | 0.004% |
| 499 | 18.412 | 18.407 | 18.418 | HH | 46176  | 314723  | 0.06% | 0.001% |
| 500 | 18.431 | 18.418 | 18.449 | HH | 46429  | 832719  | 0.17% | 0.004% |
| 501 | 18.455 | 18.449 | 18.460 | HH | 45433  | 317086  | 0.06% | 0.001% |
| 502 | 18.469 | 18.460 | 18.490 | HH | 45856  | 815278  | 0.17% | 0.004% |
| 503 | 18.528 | 18.490 | 18.574 | HH | 48247  | 2299579 | 0.47% | 0.011% |
| 504 | 18.627 | 18.574 | 18.684 | HH | 66609  | 3437527 | 0.70% | 0.016% |
| 505 | 18.732 | 18.684 | 18.759 | HH | 62359  | 2381995 | 0.49% | 0.011% |
| 506 | 18.794 | 18.759 | 18.812 | HH | 53979  | 1619953 | 0.33% | 0.007% |
| 507 | 18.834 | 18.812 | 18.868 | HH | 56092  | 1723803 | 0.35% | 0.008% |
| 508 | 18.904 | 18.868 | 18.916 | HH | 50244  | 1427883 | 0.29% | 0.007% |
| 509 | 18.930 | 18.916 | 18.939 | HH | 50484  | 710183  | 0.14% | 0.003% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rters  |         |       |        |
| 510 | 18.962 | 18.939 | 18.973 | HH | 54198  | 1045869 | 0.21% | 0.005% |
| 511 | 19.026 | 18.973 | 19.051 | HH | 151087 | 4081406 | 0.83% | 0.019% |
| 512 | 19.056 | 19.051 | 19.107 | HH | 69440  | 2106168 | 0.43% | 0.010% |
| 513 | 19.128 | 19.107 | 19.163 | HH | 64104  | 2043432 | 0.42% | 0.009% |
| 514 | 19.172 | 19.163 | 19.185 | HH | 59004  | 790254  | 0.16% | 0.004% |
| 515 | 19.196 | 19.185 | 19.248 | HH | 59175  | 2142183 | 0.44% | 0.010% |
| 516 | 19.277 | 19.248 | 19.334 | HH | 61697  | 2924012 | 0.60% | 0.013% |
| 517 | 19.355 | 19.334 | 19.375 | HH | 60660  | 1447900 | 0.30% | 0.007% |
| 518 | 19.410 | 19.375 | 19.431 | HH | 64321  | 1972287 | 0.40% | 0.009% |
| 519 | 19.452 | 19.431 | 19.480 | HH | 67131  | 1749846 | 0.36% | 0.008% |
| 520 | 19.512 | 19.480 | 19.575 | HH | 74293  | 3501524 | 0.71% | 0.016% |
| 521 | 19.584 | 19.575 | 19.591 | HH | 55223  | 534681  | 0.11% | 0.002% |
| 522 | 19.603 | 19.591 | 19.607 | HH | 55654  | 522573  | 0.11% | 0.002% |
| 523 | 19.626 | 19.607 | 19.644 | HH | 59267  | 1288449 | 0.26% | 0.006% |
| 524 | 19.656 | 19.644 | 19.665 | HH | 57449  | 698865  | 0.14% | 0.003% |
| 525 | 19.667 | 19.665 | 19.670 | HH | 57445  | 186822  | 0.04% | 0.001% |
| 526 | 19.693 | 19.670 | 19.723 | HH | 58703  | 1805848 | 0.37% | 0.008% |
| 527 | 19.734 | 19.723 | 19.742 | HH | 56913  | 646061  | 0.13% | 0.003% |
| 528 | 19.785 | 19.742 | 19.803 | HH | 80484  | 2403261 | 0.49% | 0.011% |
| 529 | 19.817 | 19.803 | 19.835 | HH | 65214  | 1201909 | 0.25% | 0.006% |
| 530 | 19.842 | 19.835 | 19.863 | HH | 60449  | 978705  | 0.20% | 0.005% |
| 531 | 19.886 | 19.863 | 19.907 | HH | 63423  | 1601384 | 0.33% | 0.007% |
| 532 | 19.912 | 19.907 | 19.918 | HH | 58760  | 386085  | 0.08% | 0.002% |
| 533 | 19.922 | 19.918 | 19.932 | HH | 58118  | 485461  | 0.10% | 0.002% |
| 534 | 19.947 | 19.932 | 19.951 | HH | 58923  | 663723  | 0.14% | 0.003% |
| 535 | 19.980 | 19.951 | 20.003 | HH | 60558  | 1859846 | 0.38% | 0.009% |
| 536 | 20.020 | 20.003 | 20.025 | HH | 60021  | 800190  | 0.16% | 0.004% |
| 537 | 20.049 | 20.025 | 20.066 | HH | 60661  | 1460121 | 0.30% | 0.007% |
| 538 | 20.080 | 20.066 | 20.094 | HH | 59989  | 1018950 | 0.21% | 0.005% |
| 539 | 20.099 | 20.094 | 20.106 | HH | 59720  | 402266  | 0.08% | 0.002% |
| 540 | 20.119 | 20.106 | 20.126 | HH | 60195  | 743405  | 0.15% | 0.003% |
| 541 | 20.149 | 20.126 | 20.165 | HH | 64447  | 1445712 | 0.30% | 0.007% |
| 542 | 20.170 | 20.165 | 20.177 | HH | 61041  | 426535  | 0.09% | 0.002% |
| 543 | 20.183 | 20.177 | 20.207 | HH | 61714  | 1095869 | 0.22% | 0.005% |
| 544 | 20.238 | 20.207 | 20.248 | HH | 60372  | 1450058 | 0.30% | 0.007% |
| 545 | 20.269 | 20.248 | 20.287 | HH | 63182  | 1457579 | 0.30% | 0.007% |
| 546 | 20.298 | 20.287 | 20.303 | HH | 60046  | 549900  | 0.11% | 0.003% |
| 547 | 20.321 | 20.303 | 20.347 | HH | 62223  | 1597292 | 0.33% | 0.007% |
| 548 | 20.351 | 20.347 | 20.355 | HH | 59411  | 288706  | 0.06% | 0.001% |
| 549 | 20.370 | 20.355 | 20.375 | HH | 60458  | 745239  | 0.15% | 0.003% |
| 550 | 20.379 | 20.375 | 20.385 | HH | 60304  | 351862  | 0.07% | 0.002% |
| 551 | 20.390 | 20.385 | 20.393 | HH | 60328  | 284858  | 0.06% | 0.001% |
| 552 | 20.408 | 20.393 | 20.424 | HH | 61367  | 1147754 | 0.23% | 0.005% |
| 553 | 20.429 | 20.424 | 20.432 | HH | 60287  | 271685  | 0.06% | 0.001% |
| 554 | 20.436 | 20.432 | 20.456 | HH | 60455  | 871798  | 0.18% | 0.004% |
| 555 | 20.503 | 20.456 | 20.534 | HH | 69886  | 3039804 | 0.62% | 0.014% |
| 556 | 20.548 | 20.534 | 20.595 | HH | 67593  | 2328799 | 0.48% | 0.011% |
| 557 | 20.614 | 20.595 | 20.649 | HH | 63459  | 1999175 | 0.41% | 0.009% |
| 558 | 20.668 | 20.649 | 20.722 | HH | 61943  | 2640608 | 0.54% | 0.012% |
| 559 | 20.729 | 20.722 | 20.750 | HH | 57948  | 969505  | 0.20% | 0.004% |
| 560 | 20.756 | 20.750 | 20.761 | HH | 57365  | 373710  | 0.08% | 0.002% |
| 561 | 20.777 | 20.761 | 20.797 | HH | 57785  | 1234980 | 0.25% | 0.006% |

| rteres |        |        |        |    |       |         |       |        |
|--------|--------|--------|--------|----|-------|---------|-------|--------|
| 562    | 20.801 | 20.797 | 20.809 | HH | 57185 | 427028  | 0.09% | 0.002% |
| 563    | 20.815 | 20.809 | 20.818 | HH | 57057 | 304205  | 0.06% | 0.001% |
| 564    | 20.825 | 20.818 | 20.845 | HH | 57314 | 911130  | 0.19% | 0.004% |
| 565    | 20.850 | 20.845 | 20.862 | HH | 56439 | 565427  | 0.12% | 0.003% |
| 566    | 20.887 | 20.862 | 20.912 | HH | 60497 | 1726330 | 0.35% | 0.008% |
| 567    | 20.916 | 20.912 | 20.922 | HH | 56139 | 331279  | 0.07% | 0.002% |
| 568    | 20.927 | 20.922 | 20.936 | HH | 55771 | 481418  | 0.10% | 0.002% |
| 569    | 20.941 | 20.936 | 20.952 | HH | 55030 | 520108  | 0.11% | 0.002% |
| 570    | 20.958 | 20.952 | 20.968 | HH | 54659 | 509421  | 0.10% | 0.002% |
| 571    | 20.973 | 20.968 | 20.999 | HH | 54329 | 1013315 | 0.21% | 0.005% |
| 572    | 21.014 | 20.999 | 21.022 | HH | 54252 | 750046  | 0.15% | 0.003% |
| 573    | 21.030 | 21.022 | 21.035 | HH | 54123 | 418521  | 0.09% | 0.002% |
| 574    | 21.039 | 21.035 | 21.079 | HH | 54008 | 1426590 | 0.29% | 0.007% |
| 575    | 21.093 | 21.079 | 21.098 | HH | 53043 | 572522  | 0.12% | 0.003% |
| 576    | 21.105 | 21.098 | 21.123 | HH | 53154 | 794798  | 0.16% | 0.004% |
| 577    | 21.144 | 21.123 | 21.149 | HH | 53246 | 837665  | 0.17% | 0.004% |
| 578    | 21.171 | 21.149 | 21.183 | HH | 53885 | 1104357 | 0.23% | 0.005% |
| 579    | 21.207 | 21.183 | 21.246 | HH | 54721 | 2018153 | 0.41% | 0.009% |
| 580    | 21.253 | 21.246 | 21.261 | HH | 51998 | 445485  | 0.09% | 0.002% |
| 581    | 21.267 | 21.261 | 21.281 | HH | 52103 | 644002  | 0.13% | 0.003% |
| 582    | 21.313 | 21.281 | 21.347 | HH | 56708 | 2101074 | 0.43% | 0.010% |
| 583    | 21.353 | 21.347 | 21.365 | HH | 51649 | 564524  | 0.12% | 0.003% |
| 584    | 21.372 | 21.365 | 21.379 | HH | 51123 | 421551  | 0.09% | 0.002% |
| 585    | 21.387 | 21.379 | 21.423 | HH | 51289 | 1330192 | 0.27% | 0.006% |
| 586    | 21.462 | 21.423 | 21.473 | HH | 51076 | 1519816 | 0.31% | 0.007% |
| 587    | 21.478 | 21.473 | 21.491 | HH | 50573 | 548904  | 0.11% | 0.003% |
| 588    | 21.496 | 21.491 | 21.513 | HH | 50230 | 649431  | 0.13% | 0.003% |
| 589    | 21.516 | 21.513 | 21.526 | HH | 49890 | 397272  | 0.08% | 0.002% |
| 590    | 21.532 | 21.526 | 21.541 | HH | 49713 | 445969  | 0.09% | 0.002% |
| 591    | 21.554 | 21.541 | 21.564 | HH | 49929 | 671830  | 0.14% | 0.003% |
| 592    | 21.568 | 21.564 | 21.594 | HH | 49771 | 913110  | 0.19% | 0.004% |
| 593    | 21.599 | 21.594 | 21.614 | HH | 49265 | 584989  | 0.12% | 0.003% |
| 594    | 21.626 | 21.614 | 21.633 | HH | 48837 | 535698  | 0.11% | 0.002% |
| 595    | 21.644 | 21.633 | 21.656 | HH | 48590 | 674303  | 0.14% | 0.003% |
| 596    | 21.661 | 21.656 | 21.673 | HH | 48527 | 486597  | 0.10% | 0.002% |
| 597    | 21.676 | 21.673 | 21.689 | HH | 48438 | 477509  | 0.10% | 0.002% |
| 598    | 21.700 | 21.689 | 21.711 | HH | 48445 | 640633  | 0.13% | 0.003% |
| 599    | 21.719 | 21.711 | 21.732 | HH | 48382 | 597919  | 0.12% | 0.003% |
| 600    | 21.738 | 21.732 | 21.744 | HH | 48081 | 327132  | 0.07% | 0.002% |
| 601    | 21.800 | 21.744 | 21.834 | HH | 52037 | 2717348 | 0.55% | 0.013% |
| 602    | 21.841 | 21.834 | 21.884 | HH | 50059 | 1458503 | 0.30% | 0.007% |
| 603    | 21.889 | 21.884 | 21.910 | HH | 47071 | 720852  | 0.15% | 0.003% |
| 604    | 21.918 | 21.910 | 21.925 | HH | 46543 | 412540  | 0.08% | 0.002% |
| 605    | 21.953 | 21.925 | 21.966 | HH | 47223 | 1145994 | 0.23% | 0.005% |
| 606    | 21.977 | 21.966 | 22.004 | HH | 46977 | 1062227 | 0.22% | 0.005% |
| 607    | 22.009 | 22.004 | 22.022 | HH | 46620 | 509415  | 0.10% | 0.002% |
| 608    | 22.038 | 22.022 | 22.049 | HH | 46459 | 742072  | 0.15% | 0.003% |
| 609    | 22.063 | 22.049 | 22.069 | HH | 46855 | 564185  | 0.12% | 0.003% |
| 610    | 22.074 | 22.069 | 22.078 | HH | 46602 | 244580  | 0.05% | 0.001% |
| 611    | 22.082 | 22.078 | 22.103 | HH | 46615 | 719162  | 0.15% | 0.003% |
| 612    | 22.110 | 22.103 | 22.122 | HH | 46472 | 527049  | 0.11% | 0.002% |
| 613    | 22.130 | 22.122 | 22.161 | HH | 46137 | 1059889 | 0.22% | 0.005% |
| 614    | 22.189 | 22.161 | 22.222 | HH | 46553 | 1689475 | 0.34% | 0.008% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 615 | 22.225 | 22.222 | 22.254 | HH | 45912  | 865420  | 0.18% | 0.004% |
| 616 | 22.259 | 22.254 | 22.272 | HH | 45607  | 501009  | 0.10% | 0.002% |
| 617 | 22.276 | 22.272 | 22.279 | HH | 45250  | 203575  | 0.04% | 0.001% |
| 618 | 22.324 | 22.279 | 22.334 | HH | 47605  | 1517056 | 0.31% | 0.007% |
| 619 | 22.356 | 22.334 | 22.391 | HH | 48767  | 1626957 | 0.33% | 0.007% |
| 620 | 22.402 | 22.391 | 22.408 | HH | 45292  | 450034  | 0.09% | 0.002% |
| 621 | 22.419 | 22.408 | 22.429 | HH | 45456  | 590208  | 0.12% | 0.003% |
| 622 | 22.439 | 22.429 | 22.459 | HH | 45090  | 808947  | 0.17% | 0.004% |
| 623 | 22.462 | 22.459 | 22.470 | HH | 44805  | 289757  | 0.06% | 0.001% |
| 624 | 22.491 | 22.470 | 22.508 | HH | 44992  | 1006720 | 0.21% | 0.005% |
| 625 | 22.520 | 22.508 | 22.528 | HH | 45003  | 540845  | 0.11% | 0.002% |
| 626 | 22.547 | 22.528 | 22.559 | HH | 45922  | 838507  | 0.17% | 0.004% |
| 627 | 22.565 | 22.559 | 22.569 | HH | 45885  | 295757  | 0.06% | 0.001% |
| 628 | 22.582 | 22.569 | 22.591 | HH | 46228  | 601610  | 0.12% | 0.003% |
| 629 | 22.600 | 22.591 | 22.637 | HH | 46168  | 1253376 | 0.26% | 0.006% |
| 630 | 22.641 | 22.637 | 22.653 | HH | 44832  | 425473  | 0.09% | 0.002% |
| 631 | 22.672 | 22.653 | 22.686 | HH | 44998  | 888802  | 0.18% | 0.004% |
| 632 | 22.691 | 22.686 | 22.705 | HH | 44687  | 517189  | 0.11% | 0.002% |
| 633 | 22.723 | 22.705 | 22.735 | HH | 44240  | 778601  | 0.16% | 0.004% |
| 634 | 22.749 | 22.735 | 22.756 | HH | 44134  | 566615  | 0.12% | 0.003% |
| 635 | 22.760 | 22.756 | 22.780 | HH | 44112  | 636699  | 0.13% | 0.003% |
| 636 | 22.785 | 22.780 | 22.795 | HH | 43723  | 392717  | 0.08% | 0.002% |
| 637 | 22.799 | 22.795 | 22.809 | HH | 43715  | 370274  | 0.08% | 0.002% |
| 638 | 22.819 | 22.809 | 22.838 | HH | 43660  | 739880  | 0.15% | 0.003% |
| 639 | 22.846 | 22.838 | 22.877 | HH | 43727  | 1019867 | 0.21% | 0.005% |
| 640 | 22.889 | 22.877 | 22.903 | HH | 43237  | 680373  | 0.14% | 0.003% |
| 641 | 22.929 | 22.903 | 22.933 | HH | 43292  | 774654  | 0.16% | 0.004% |
| 642 | 22.940 | 22.933 | 22.951 | HH | 43209  | 448205  | 0.09% | 0.002% |
| 643 | 22.985 | 22.951 | 23.019 | HH | 45912  | 1844703 | 0.38% | 0.008% |
| 644 | 23.024 | 23.019 | 23.034 | HH | 43772  | 392238  | 0.08% | 0.002% |
| 645 | 23.047 | 23.034 | 23.061 | HH | 43528  | 692401  | 0.14% | 0.003% |
| 646 | 23.068 | 23.061 | 23.101 | HH | 43073  | 1031105 | 0.21% | 0.005% |
| 647 | 23.105 | 23.101 | 23.134 | HH | 42859  | 852223  | 0.17% | 0.004% |
| 648 | 23.139 | 23.134 | 23.150 | HH | 42577  | 395091  | 0.08% | 0.002% |
| 649 | 23.155 | 23.150 | 23.158 | HH | 42460  | 209673  | 0.04% | 0.001% |
| 650 | 23.167 | 23.158 | 23.177 | HH | 42647  | 478609  | 0.10% | 0.002% |
| 651 | 23.184 | 23.177 | 23.189 | HH | 42738  | 298460  | 0.06% | 0.001% |
| 652 | 23.216 | 23.189 | 23.227 | HH | 42822  | 981522  | 0.20% | 0.005% |
| 653 | 23.236 | 23.227 | 23.249 | HH | 42795  | 554935  | 0.11% | 0.003% |
| 654 | 23.254 | 23.249 | 23.262 | HH | 42792  | 341705  | 0.07% | 0.002% |
| 655 | 23.275 | 23.262 | 23.281 | HH | 42936  | 485103  | 0.10% | 0.002% |
| 656 | 23.289 | 23.281 | 23.304 | HH | 43017  | 583526  | 0.12% | 0.003% |
| 657 | 23.322 | 23.304 | 23.328 | HH | 42818  | 622664  | 0.13% | 0.003% |
| 658 | 23.333 | 23.328 | 23.357 | HH | 42709  | 746568  | 0.15% | 0.003% |
| 659 | 23.363 | 23.357 | 23.369 | HH | 42658  | 298252  | 0.06% | 0.001% |
| 660 | 23.372 | 23.369 | 23.387 | HH | 42642  | 467201  | 0.10% | 0.002% |
| 661 | 23.390 | 23.387 | 23.404 | HH | 42398  | 422103  | 0.09% | 0.002% |
| 662 | 23.412 | 23.404 | 23.422 | HH | 42129  | 462331  | 0.09% | 0.002% |
| 663 | 23.473 | 23.422 | 23.477 | HH | 43799  | 1398933 | 0.29% | 0.006% |
| 664 | 23.493 | 23.477 | 23.569 | HH | 44369  | 2394648 | 0.49% | 0.011% |
| 665 | 23.575 | 23.569 | 23.600 | HH | 42625  | 805243  | 0.16% | 0.004% |
| 666 | 23.605 | 23.600 | 23.613 | HH | 42240  | 325802  | 0.07% | 0.001% |

|     |        |        |        |     |                                     |         |       |        |
|-----|--------|--------|--------|-----|-------------------------------------|---------|-------|--------|
|     |        |        |        |     | rters                               |         |       |        |
| 667 | 23.630 | 23.613 | 23.636 | HH  | 42432                               | 582171  | 0.12% | 0.003% |
| 668 | 23.640 | 23.636 | 23.679 | HH  | 42447                               | 1096632 | 0.22% | 0.005% |
| 669 | 23.729 | 23.679 | 23.801 | HH  | 43610                               | 3089542 | 0.63% | 0.014% |
| 670 | 23.814 | 23.801 | 23.820 | HH  | 41451                               | 479434  | 0.10% | 0.002% |
|     |        |        |        |     |                                     |         |       |        |
| 671 | 23.828 | 23.820 | 23.834 | HH  | 41385                               | 330465  | 0.07% | 0.002% |
| 672 | 23.840 | 23.834 | 23.844 | HH  | 41297                               | 265102  | 0.05% | 0.001% |
| 673 | 23.848 | 23.844 | 23.873 | HH  | 41298                               | 713239  | 0.15% | 0.003% |
| 674 | 23.880 | 23.873 | 23.915 | HH  | 41028                               | 1027133 | 0.21% | 0.005% |
| 675 | 23.922 | 23.915 | 23.953 | HH  | 40837                               | 919596  | 0.19% | 0.004% |
|     |        |        |        |     |                                     |         |       |        |
| 676 | 23.961 | 23.953 | 23.976 | HH  | 40777                               | 563181  | 0.11% | 0.003% |
| 677 | 23.982 | 23.976 | 23.989 | HH  | 40718                               | 317711  | 0.06% | 0.001% |
| 678 | 24.007 | 23.989 | 24.016 | HH  | 40804                               | 663929  | 0.14% | 0.003% |
| 679 | 24.023 | 24.016 | 24.031 | HH  | 40606                               | 372072  | 0.08% | 0.002% |
| 680 | 24.040 | 24.031 | 24.048 | HH  | 40525                               | 393942  | 0.08% | 0.002% |
|     |        |        |        |     |                                     |         |       |        |
| 681 | 24.052 | 24.048 | 24.077 | HH  | 40446                               | 711196  | 0.15% | 0.003% |
| 682 | 24.097 | 24.077 | 24.102 | HH  | 40543                               | 603782  | 0.12% | 0.003% |
| 683 | 24.133 | 24.102 | 24.137 | HH  | 41018                               | 847382  | 0.17% | 0.004% |
| 684 | 24.144 | 24.137 | 24.155 | HH  | 41092                               | 462287  | 0.09% | 0.002% |
| 685 | 24.160 | 24.155 | 24.180 | HH  | 41067                               | 591301  | 0.12% | 0.003% |
|     |        |        |        |     |                                     |         |       |        |
| 686 | 24.183 | 24.180 | 24.193 | HH  | 40838                               | 322256  | 0.07% | 0.001% |
| 687 | 24.197 | 24.193 | 24.221 | HH  | 40729                               | 691655  | 0.14% | 0.003% |
| 688 | 24.226 | 24.221 | 24.234 | HH  | 40431                               | 302808  | 0.06% | 0.001% |
| 689 | 24.250 | 24.234 | 24.264 | HH  | 40473                               | 740881  | 0.15% | 0.003% |
| 690 | 24.287 | 24.264 | 24.295 | HH  | 40589                               | 739727  | 0.15% | 0.003% |
|     |        |        |        |     |                                     |         |       |        |
| 691 | 24.299 | 24.295 | 24.309 | HH  | 40449                               | 344871  | 0.07% | 0.002% |
| 692 | 24.312 | 24.309 | 24.340 | HH  | 40476                               | 749728  | 0.15% | 0.003% |
| 693 | 24.348 | 24.340 | 24.356 | HH  | 40489                               | 386647  | 0.08% | 0.002% |
| 694 | 24.375 | 24.356 | 24.381 | HH  | 40540                               | 598265  | 0.12% | 0.003% |
| 695 | 24.387 | 24.381 | 24.401 | HH  | 40575                               | 501205  | 0.10% | 0.002% |
|     |        |        |        |     |                                     |         |       |        |
| 696 | 24.405 | 24.401 | 24.420 | HH  | 40539                               | 466046  | 0.10% | 0.002% |
| 697 | 24.441 | 24.420 | 24.450 | HH  | 40359                               | 718827  | 0.15% | 0.003% |
| 698 | 24.473 | 24.450 | 24.482 | HH  | 40379                               | 780545  | 0.16% | 0.004% |
| 699 | 24.515 | 24.482 | 24.524 | HH  | 40537                               | 1017291 | 0.21% | 0.005% |
| 700 | 24.576 | 24.524 | 24.626 | HH  | 42252                               | 2519791 | 0.51% | 0.012% |
|     |        |        |        |     |                                     |         |       |        |
| 701 | 24.629 | 24.626 | 24.668 | HH  | 40941                               | 1033825 | 0.21% | 0.005% |
| 702 | 24.672 | 24.668 | 24.692 | HH  | 40486                               | 590240  | 0.12% | 0.003% |
| 703 | 24.704 | 24.692 | 24.724 | HH  | 40318                               | 765509  | 0.16% | 0.004% |
| 704 | 24.732 | 24.724 | 24.739 | HH  | 40332                               | 362225  | 0.07% | 0.002% |
| 705 | 24.744 | 24.739 | 24.764 | HH  | 40218                               | 591351  | 0.12% | 0.003% |
|     |        |        |        |     |                                     |         |       |        |
| 706 | 24.784 | 24.764 | 24.801 | HHA | 40217                               | 912347  | 0.19% | 0.004% |
|     |        |        |        |     | Sum of corrected areas: 21734242485 |         |       |        |

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