

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE021318\  
Data File : FE026262.D  
Signal(s) : FID1B.CH  
Acq On : 14 Feb 2018 00:23  
Sample : J1530-34  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: sample.e

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

Signal : FID1B.CH

| peak # | R. T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|--------|-----------|-----------|---------|-------|-------------|-----------|-------------|------------|
| 1      | 2.419     | 2.402     | 2.431   | BH    | 98          | -328      | -0.01%      | -0.000%    |
| 2      | 2.436     | 2.431     | 2.450   | PH    | 96          | 322       | 0.01%       | 0.000%     |
| 3      | 2.454     | 2.450     | 2.462   | PH    | 64          | 147       | 0.00%       | 0.000%     |
| 4      | 2.466     | 2.462     | 2.482   | PH    | 124         | 131       | 0.00%       | 0.000%     |
| 5      | 2.486     | 2.482     | 2.490   | PH    | 36          | -179      | -0.00%      | -0.000%    |
| 6      | 2.518     | 2.490     | 2.527   | PH    | 214         | 1344      | 0.04%       | 0.001%     |
| 7      | 2.536     | 2.527     | 2.559   | PH    | 144         | 237       | 0.01%       | 0.000%     |
| 8      | 2.565     | 2.559     | 2.577   | HH    | 226         | 1217      | 0.03%       | 0.001%     |
| 9      | 2.583     | 2.577     | 2.594   | PH    | 70          | 263       | 0.01%       | 0.000%     |
| 10     | 2.598     | 2.594     | 2.603   | PH    | 79          | 114       | 0.00%       | 0.000%     |
| 11     | 2.607     | 2.603     | 2.622   | PH    | 85          | 378       | 0.01%       | 0.000%     |
| 12     | 2.626     | 2.622     | 2.637   | PH    | 65          | 216       | 0.01%       | 0.000%     |
| 13     | 2.642     | 2.637     | 2.660   | PH    | 156         | 235       | 0.01%       | 0.000%     |
| 14     | 2.665     | 2.660     | 2.669   | PH    | 27          | -59       | -0.00%      | -0.000%    |
| 15     | 2.681     | 2.669     | 2.698   | PH    | 4826        | 48959     | 1.29%       | 0.027%     |
| 16     | 2.702     | 2.698     | 2.727   | HH    | 2274        | 22117     | 0.58%       | 0.012%     |
| 17     | 2.734     | 2.727     | 2.747   | HH    | 580         | 4558      | 0.12%       | 0.003%     |
| 18     | 2.752     | 2.747     | 2.757   | HH    | 356         | 1679      | 0.04%       | 0.001%     |
| 19     | 2.762     | 2.757     | 2.767   | HH    | 343         | 1396      | 0.04%       | 0.001%     |
| 20     | 2.771     | 2.767     | 2.776   | HH    | 269         | 1274      | 0.03%       | 0.001%     |
| 21     | 2.783     | 2.776     | 2.791   | HH    | 331         | 1675      | 0.04%       | 0.001%     |
| 22     | 2.806     | 2.791     | 2.810   | HH    | 189         | 1468      | 0.04%       | 0.001%     |
| 23     | 2.817     | 2.810     | 2.822   | HH    | 274         | 1250      | 0.03%       | 0.001%     |
| 24     | 2.832     | 2.822     | 2.836   | HH    | 254         | 1279      | 0.03%       | 0.001%     |
| 25     | 2.852     | 2.836     | 2.858   | HH    | 214         | 1728      | 0.05%       | 0.001%     |
| 26     | 2.862     | 2.858     | 2.868   | HH    | 286         | 964       | 0.03%       | 0.001%     |
| 27     | 2.883     | 2.868     | 2.895   | HH    | 186         | 2079      | 0.05%       | 0.001%     |
| 28     | 2.909     | 2.895     | 2.923   | HH    | 283         | 3340      | 0.09%       | 0.002%     |
| 29     | 2.936     | 2.923     | 2.952   | HH    | 370         | 4172      | 0.11%       | 0.002%     |
| 30     | 2.963     | 2.952     | 2.978   | HH    | 307         | 3938      | 0.10%       | 0.002%     |
| 31     | 2.999     | 2.978     | 3.007   | HH    | 442         | 4080      | 0.11%       | 0.002%     |
| 32     | 3.013     | 3.007     | 3.021   | HH    | 405         | 2602      | 0.07%       | 0.001%     |
| 33     | 3.025     | 3.021     | 3.039   | HH    | 321         | 2485      | 0.07%       | 0.001%     |
| 34     | 3.046     | 3.039     | 3.056   | HH    | 314         | 2526      | 0.07%       | 0.001%     |
| 35     | 3.065     | 3.056     | 3.078   | HH    | 385         | 3859      | 0.10%       | 0.002%     |
| 36     | 3.084     | 3.078     | 3.097   | HH    | 350         | 3018      | 0.08%       | 0.002%     |

|    |        |        |        |    | rteres |       |        |         |
|----|--------|--------|--------|----|--------|-------|--------|---------|
| 37 | 3. 106 | 3. 097 | 3. 119 | HH | 540    | 4735  | 0. 12% | 0. 003% |
| 38 | 3. 130 | 3. 119 | 3. 146 | HH | 458    | 5889  | 0. 16% | 0. 003% |
| 39 | 3. 155 | 3. 146 | 3. 187 | HH | 531    | 9014  | 0. 24% | 0. 005% |
| 40 | 3. 200 | 3. 187 | 3. 218 | HH | 461    | 7023  | 0. 19% | 0. 004% |
| 41 | 3. 220 | 3. 218 | 3. 226 | HH | 479    | 1769  | 0. 05% | 0. 001% |
| 42 | 3. 229 | 3. 226 | 3. 236 | HH | 474    | 2356  | 0. 06% | 0. 001% |
| 43 | 3. 242 | 3. 236 | 3. 247 | HH | 432    | 2718  | 0. 07% | 0. 001% |
| 44 | 3. 254 | 3. 247 | 3. 260 | HH | 493    | 3227  | 0. 09% | 0. 002% |
| 45 | 3. 264 | 3. 260 | 3. 275 | HH | 394    | 2849  | 0. 08% | 0. 002% |
| 46 | 3. 299 | 3. 275 | 3. 305 | HH | 828    | 11342 | 0. 30% | 0. 006% |
| 47 | 3. 309 | 3. 305 | 3. 320 | HH | 798    | 5850  | 0. 15% | 0. 003% |
| 48 | 3. 326 | 3. 320 | 3. 330 | HH | 619    | 3238  | 0. 09% | 0. 002% |
| 49 | 3. 340 | 3. 330 | 3. 353 | HH | 669    | 8024  | 0. 21% | 0. 004% |
| 50 | 3. 358 | 3. 353 | 3. 367 | HH | 651    | 4439  | 0. 12% | 0. 002% |
| 51 | 3. 378 | 3. 367 | 3. 385 | HH | 627    | 5737  | 0. 15% | 0. 003% |
| 52 | 3. 393 | 3. 385 | 3. 399 | HH | 667    | 4968  | 0. 13% | 0. 003% |
| 53 | 3. 402 | 3. 399 | 3. 410 | HH | 736    | 3951  | 0. 10% | 0. 002% |
| 54 | 3. 417 | 3. 410 | 3. 428 | HH | 742    | 6591  | 0. 17% | 0. 004% |
| 55 | 3. 434 | 3. 428 | 3. 454 | HH | 706    | 9356  | 0. 25% | 0. 005% |
| 56 | 3. 467 | 3. 454 | 3. 474 | HH | 638    | 6539  | 0. 17% | 0. 004% |
| 57 | 3. 486 | 3. 474 | 3. 510 | HH | 653    | 12804 | 0. 34% | 0. 007% |
| 58 | 3. 512 | 3. 510 | 3. 516 | HH | 666    | 2219  | 0. 06% | 0. 001% |
| 59 | 3. 525 | 3. 516 | 3. 532 | HH | 857    | 6856  | 0. 18% | 0. 004% |
| 60 | 3. 538 | 3. 532 | 3. 552 | HH | 758    | 7792  | 0. 21% | 0. 004% |
| 61 | 3. 560 | 3. 552 | 3. 565 | HH | 837    | 5701  | 0. 15% | 0. 003% |
| 62 | 3. 571 | 3. 565 | 3. 579 | HH | 745    | 6206  | 0. 16% | 0. 003% |
| 63 | 3. 590 | 3. 579 | 3. 601 | HH | 883    | 9759  | 0. 26% | 0. 005% |
| 64 | 3. 609 | 3. 601 | 3. 613 | HH | 804    | 5331  | 0. 14% | 0. 003% |
| 65 | 3. 626 | 3. 613 | 3. 632 | HH | 861    | 8543  | 0. 23% | 0. 005% |
| 66 | 3. 650 | 3. 632 | 3. 654 | HH | 865    | 9910  | 0. 26% | 0. 005% |
| 67 | 3. 659 | 3. 654 | 3. 676 | HH | 912    | 10260 | 0. 27% | 0. 006% |
| 68 | 3. 681 | 3. 676 | 3. 688 | HH | 831    | 5593  | 0. 15% | 0. 003% |
| 69 | 3. 693 | 3. 688 | 3. 700 | HH | 814    | 5203  | 0. 14% | 0. 003% |
| 70 | 3. 704 | 3. 700 | 3. 712 | HH | 797    | 5511  | 0. 15% | 0. 003% |
| 71 | 3. 727 | 3. 712 | 3. 737 | HH | 937    | 12918 | 0. 34% | 0. 007% |
| 72 | 3. 749 | 3. 737 | 3. 768 | HH | 989    | 16040 | 0. 42% | 0. 009% |
| 73 | 3. 786 | 3. 768 | 3. 791 | HH | 912    | 11660 | 0. 31% | 0. 006% |
| 74 | 3. 820 | 3. 791 | 3. 835 | HH | 1108   | 25364 | 0. 67% | 0. 014% |
| 75 | 3. 843 | 3. 835 | 3. 856 | HH | 1089   | 12005 | 0. 32% | 0. 007% |
| 76 | 3. 861 | 3. 856 | 3. 868 | HH | 1121   | 7530  | 0. 20% | 0. 004% |
| 77 | 3. 881 | 3. 868 | 3. 893 | HH | 1074   | 14971 | 0. 39% | 0. 008% |
| 78 | 3. 897 | 3. 893 | 3. 906 | HH | 1079   | 7454  | 0. 20% | 0. 004% |
| 79 | 3. 916 | 3. 906 | 3. 921 | HH | 1120   | 9785  | 0. 26% | 0. 005% |
| 80 | 3. 927 | 3. 921 | 3. 933 | HH | 1100   | 7518  | 0. 20% | 0. 004% |
| 81 | 3. 937 | 3. 933 | 3. 947 | HH | 1120   | 8863  | 0. 23% | 0. 005% |
| 82 | 3. 963 | 3. 947 | 3. 977 | HH | 1230   | 19548 | 0. 52% | 0. 011% |
| 83 | 3. 982 | 3. 977 | 3. 987 | HH | 1073   | 6584  | 0. 17% | 0. 004% |
| 84 | 3. 992 | 3. 987 | 4. 008 | HH | 1080   | 13155 | 0. 35% | 0. 007% |
| 85 | 4. 013 | 4. 008 | 4. 018 | HH | 1141   | 6663  | 0. 18% | 0. 004% |
| 86 | 4. 025 | 4. 018 | 4. 031 | HH | 1130   | 8603  | 0. 23% | 0. 005% |
| 87 | 4. 036 | 4. 031 | 4. 040 | HH | 1142   | 5584  | 0. 15% | 0. 003% |
| 88 | 4. 044 | 4. 040 | 4. 050 | HH | 1199   | 6925  | 0. 18% | 0. 004% |
| 89 | 4. 054 | 4. 050 | 4. 066 | HH | 1148   | 10909 | 0. 29% | 0. 006% |

|     |        |        |        |    | rteres |       |        |         |
|-----|--------|--------|--------|----|--------|-------|--------|---------|
| 90  | 4. 069 | 4. 066 | 4. 079 | HH | 1284   | 9539  | 0. 25% | 0. 005% |
| 91  | 4. 084 | 4. 079 | 4. 097 | HH | 1263   | 12511 | 0. 33% | 0. 007% |
| 92  | 4. 115 | 4. 097 | 4. 121 | HH | 1282   | 16933 | 0. 45% | 0. 009% |
| 93  | 4. 124 | 4. 121 | 4. 132 | HH | 1260   | 7358  | 0. 19% | 0. 004% |
| 94  | 4. 159 | 4. 132 | 4. 170 | HH | 1358   | 27680 | 0. 73% | 0. 015% |
| 95  | 4. 178 | 4. 170 | 4. 195 | HH | 1381   | 17906 | 0. 47% | 0. 010% |
| 96  | 4. 204 | 4. 195 | 4. 208 | HH | 1370   | 10234 | 0. 27% | 0. 006% |
| 97  | 4. 212 | 4. 208 | 4. 221 | HH | 1448   | 10547 | 0. 28% | 0. 006% |
| 98  | 4. 242 | 4. 221 | 4. 251 | HH | 1336   | 22941 | 0. 60% | 0. 013% |
| 99  | 4. 294 | 4. 251 | 4. 302 | HH | 2965   | 72853 | 1. 92% | 0. 040% |
| 100 | 4. 308 | 4. 302 | 4. 318 | HH | 2940   | 27638 | 0. 73% | 0. 015% |
| 101 | 4. 323 | 4. 318 | 4. 327 | HH | 2894   | 13906 | 0. 37% | 0. 008% |
| 102 | 4. 332 | 4. 327 | 4. 345 | HH | 2807   | 29008 | 0. 76% | 0. 016% |
| 103 | 4. 348 | 4. 345 | 4. 377 | HH | 2748   | 50343 | 1. 33% | 0. 028% |
| 104 | 4. 383 | 4. 377 | 4. 398 | HH | 2608   | 32586 | 0. 86% | 0. 018% |
| 105 | 4. 407 | 4. 398 | 4. 418 | HH | 2495   | 29141 | 0. 77% | 0. 016% |
| 106 | 4. 422 | 4. 418 | 4. 426 | HH | 2551   | 11418 | 0. 30% | 0. 006% |
| 107 | 4. 429 | 4. 426 | 4. 434 | HH | 2542   | 12083 | 0. 32% | 0. 007% |
| 108 | 4. 444 | 4. 434 | 4. 454 | HH | 2536   | 28897 | 0. 76% | 0. 016% |
| 109 | 4. 457 | 4. 454 | 4. 471 | HH | 2394   | 23167 | 0. 61% | 0. 013% |
| 110 | 4. 475 | 4. 471 | 4. 485 | HH | 2390   | 20447 | 0. 54% | 0. 011% |
| 111 | 4. 503 | 4. 485 | 4. 519 | HH | 2451   | 47233 | 1. 25% | 0. 026% |
| 112 | 4. 530 | 4. 519 | 4. 550 | HH | 2474   | 43073 | 1. 14% | 0. 024% |
| 113 | 4. 555 | 4. 550 | 4. 562 | HH | 2259   | 15325 | 0. 40% | 0. 008% |
| 114 | 4. 565 | 4. 562 | 4. 572 | HH | 2236   | 14227 | 0. 38% | 0. 008% |
| 115 | 4. 580 | 4. 572 | 4. 602 | HH | 2507   | 39649 | 1. 05% | 0. 022% |
| 116 | 4. 605 | 4. 602 | 4. 616 | HH | 2181   | 17812 | 0. 47% | 0. 010% |
| 117 | 4. 621 | 4. 616 | 4. 627 | HH | 2105   | 13426 | 0. 35% | 0. 007% |
| 118 | 4. 631 | 4. 627 | 4. 637 | HH | 2219   | 12692 | 0. 33% | 0. 007% |
| 119 | 4. 644 | 4. 637 | 4. 653 | HH | 2208   | 20774 | 0. 55% | 0. 011% |
| 120 | 4. 658 | 4. 653 | 4. 669 | HH | 2216   | 20591 | 0. 54% | 0. 011% |
| 121 | 4. 673 | 4. 669 | 4. 682 | HH | 2203   | 16153 | 0. 43% | 0. 009% |
| 122 | 4. 689 | 4. 682 | 4. 694 | HH | 2191   | 15164 | 0. 40% | 0. 008% |
| 123 | 4. 698 | 4. 694 | 4. 704 | HH | 2129   | 12928 | 0. 34% | 0. 007% |
| 124 | 4. 709 | 4. 704 | 4. 720 | HH | 2071   | 19430 | 0. 51% | 0. 011% |
| 125 | 4. 730 | 4. 720 | 4. 747 | HH | 2163   | 33966 | 0. 90% | 0. 019% |
| 126 | 4. 751 | 4. 747 | 4. 757 | HH | 2147   | 11475 | 0. 30% | 0. 006% |
| 127 | 4. 760 | 4. 757 | 4. 767 | HH | 2250   | 13844 | 0. 37% | 0. 008% |
| 128 | 4. 773 | 4. 767 | 4. 805 | HH | 2136   | 46781 | 1. 23% | 0. 026% |
| 129 | 4. 812 | 4. 805 | 4. 823 | HH | 2122   | 22473 | 0. 59% | 0. 012% |
| 130 | 4. 828 | 4. 823 | 4. 835 | HH | 2175   | 14944 | 0. 39% | 0. 008% |
| 131 | 4. 841 | 4. 835 | 4. 846 | HH | 2094   | 12835 | 0. 34% | 0. 007% |
| 132 | 4. 862 | 4. 846 | 4. 879 | HH | 2071   | 39993 | 1. 05% | 0. 022% |
| 133 | 4. 886 | 4. 879 | 4. 894 | HH | 2110   | 18180 | 0. 48% | 0. 010% |
| 134 | 4. 898 | 4. 894 | 4. 901 | HH | 2087   | 8103  | 0. 21% | 0. 004% |
| 135 | 4. 906 | 4. 901 | 4. 922 | HH | 2183   | 26187 | 0. 69% | 0. 014% |
| 136 | 4. 943 | 4. 922 | 4. 951 | HH | 2081   | 35343 | 0. 93% | 0. 019% |
| 137 | 4. 957 | 4. 951 | 4. 962 | HH | 1996   | 12442 | 0. 33% | 0. 007% |
| 138 | 4. 971 | 4. 962 | 4. 982 | HH | 2132   | 24411 | 0. 64% | 0. 013% |
| 139 | 4. 986 | 4. 982 | 4. 991 | HH | 2081   | 10699 | 0. 28% | 0. 006% |
| 140 | 5. 010 | 4. 991 | 5. 015 | HH | 2152   | 29680 | 0. 78% | 0. 016% |
| 141 | 5. 020 | 5. 015 | 5. 047 | HH | 2094   | 38896 | 1. 03% | 0. 021% |

|     |        |        |        |    | rteres |       |        |         |
|-----|--------|--------|--------|----|--------|-------|--------|---------|
| 142 | 5. 053 | 5. 047 | 5. 058 | HH | 2079   | 12739 | 0. 34% | 0. 007% |
| 143 | 5. 066 | 5. 058 | 5. 073 | HH | 2136   | 17561 | 0. 46% | 0. 010% |
| 144 | 5. 078 | 5. 073 | 5. 104 | HH | 2149   | 38232 | 1. 01% | 0. 021% |
| 145 | 5. 122 | 5. 104 | 5. 128 | HH | 2240   | 30360 | 0. 80% | 0. 017% |
| 146 | 5. 136 | 5. 128 | 5. 142 | HH | 2228   | 16972 | 0. 45% | 0. 009% |
| 147 | 5. 147 | 5. 142 | 5. 165 | HH | 2179   | 29792 | 0. 79% | 0. 016% |
| 148 | 5. 170 | 5. 165 | 5. 178 | HH | 2230   | 17297 | 0. 46% | 0. 010% |
| 149 | 5. 185 | 5. 178 | 5. 195 | HH | 2266   | 21494 | 0. 57% | 0. 012% |
| 150 | 5. 209 | 5. 195 | 5. 222 | HH | 2303   | 35119 | 0. 93% | 0. 019% |
| 151 | 5. 227 | 5. 222 | 5. 238 | HH | 2257   | 21112 | 0. 56% | 0. 012% |
| 152 | 5. 250 | 5. 238 | 5. 256 | HH | 2250   | 23905 | 0. 63% | 0. 013% |
| 153 | 5. 264 | 5. 256 | 5. 269 | HH | 2360   | 17474 | 0. 46% | 0. 010% |
| 154 | 5. 273 | 5. 269 | 5. 280 | HH | 2436   | 14896 | 0. 39% | 0. 008% |
| 155 | 5. 290 | 5. 280 | 5. 313 | HH | 2380   | 44441 | 1. 17% | 0. 024% |
| 156 | 5. 324 | 5. 313 | 5. 335 | HH | 2347   | 29659 | 0. 78% | 0. 016% |
| 157 | 5. 340 | 5. 335 | 5. 351 | HH | 2343   | 22139 | 0. 58% | 0. 012% |
| 158 | 5. 355 | 5. 351 | 5. 370 | HH | 2308   | 25188 | 0. 66% | 0. 014% |
| 159 | 5. 392 | 5. 370 | 5. 399 | HH | 2461   | 40831 | 1. 08% | 0. 022% |
| 160 | 5. 411 | 5. 399 | 5. 421 | HH | 2414   | 30387 | 0. 80% | 0. 017% |
| 161 | 5. 427 | 5. 421 | 5. 434 | HH | 2436   | 19186 | 0. 51% | 0. 011% |
| 162 | 5. 453 | 5. 434 | 5. 459 | HH | 2492   | 35864 | 0. 95% | 0. 020% |
| 163 | 5. 463 | 5. 459 | 5. 467 | HH | 2500   | 11372 | 0. 30% | 0. 006% |
| 164 | 5. 476 | 5. 467 | 5. 481 | HH | 2516   | 20353 | 0. 54% | 0. 011% |
| 165 | 5. 486 | 5. 481 | 5. 490 | HH | 2513   | 13807 | 0. 36% | 0. 008% |
| 166 | 5. 497 | 5. 490 | 5. 508 | HH | 2557   | 27208 | 0. 72% | 0. 015% |
| 167 | 5. 515 | 5. 508 | 5. 523 | HH | 2549   | 21153 | 0. 56% | 0. 012% |
| 168 | 5. 537 | 5. 523 | 5. 557 | HH | 2505   | 50088 | 1. 32% | 0. 028% |
| 169 | 5. 562 | 5. 557 | 5. 575 | HH | 2692   | 28981 | 0. 76% | 0. 016% |
| 170 | 5. 588 | 5. 575 | 5. 593 | HH | 2729   | 26960 | 0. 71% | 0. 015% |
| 171 | 5. 597 | 5. 593 | 5. 610 | HH | 2696   | 26655 | 0. 70% | 0. 015% |
| 172 | 5. 614 | 5. 610 | 5. 623 | HH | 2671   | 20359 | 0. 54% | 0. 011% |
| 173 | 5. 627 | 5. 623 | 5. 640 | HH | 2656   | 26100 | 0. 69% | 0. 014% |
| 174 | 5. 643 | 5. 640 | 5. 650 | HH | 2624   | 15406 | 0. 41% | 0. 008% |
| 175 | 5. 657 | 5. 650 | 5. 664 | HH | 2651   | 21316 | 0. 56% | 0. 012% |
| 176 | 5. 668 | 5. 664 | 5. 672 | HH | 2616   | 13536 | 0. 36% | 0. 007% |
| 177 | 5. 682 | 5. 672 | 5. 693 | HH | 2726   | 33432 | 0. 88% | 0. 018% |
| 178 | 5. 698 | 5. 693 | 5. 705 | HH | 2736   | 18779 | 0. 50% | 0. 010% |
| 179 | 5. 721 | 5. 705 | 5. 728 | HH | 2738   | 37019 | 0. 98% | 0. 020% |
| 180 | 5. 735 | 5. 728 | 5. 741 | HH | 2761   | 20476 | 0. 54% | 0. 011% |
| 181 | 5. 750 | 5. 741 | 5. 756 | HH | 2868   | 24193 | 0. 64% | 0. 013% |
| 182 | 5. 762 | 5. 756 | 5. 770 | HH | 2772   | 22938 | 0. 60% | 0. 013% |
| 183 | 5. 777 | 5. 770 | 5. 782 | HH | 2834   | 19114 | 0. 50% | 0. 010% |
| 184 | 5. 793 | 5. 782 | 5. 812 | HH | 2811   | 50005 | 1. 32% | 0. 027% |
| 185 | 5. 824 | 5. 812 | 5. 835 | HH | 2822   | 37570 | 0. 99% | 0. 021% |
| 186 | 5. 837 | 5. 835 | 5. 864 | HH | 2883   | 47192 | 1. 24% | 0. 026% |
| 187 | 5. 878 | 5. 864 | 5. 886 | HH | 2872   | 36586 | 0. 96% | 0. 020% |
| 188 | 5. 897 | 5. 886 | 5. 907 | HH | 2966   | 35757 | 0. 94% | 0. 020% |
| 189 | 5. 914 | 5. 907 | 5. 918 | HH | 2939   | 19911 | 0. 53% | 0. 011% |
| 190 | 5. 930 | 5. 918 | 5. 936 | HH | 2967   | 31808 | 0. 84% | 0. 017% |
| 191 | 5. 940 | 5. 936 | 5. 948 | HH | 2931   | 20352 | 0. 54% | 0. 011% |
| 192 | 5. 961 | 5. 948 | 5. 983 | HH | 2946   | 60544 | 1. 60% | 0. 033% |
| 193 | 5. 986 | 5. 983 | 6. 006 | HH | 3056   | 40596 | 1. 07% | 0. 022% |
| 194 | 6. 011 | 6. 006 | 6. 019 | HH | 2967   | 22655 | 0. 60% | 0. 012% |

|     |        |        |        |    | Interes |        |        |         |  |
|-----|--------|--------|--------|----|---------|--------|--------|---------|--|
| 195 | 6. 028 | 6. 019 | 6. 036 | HH | 3118    | 29998  | 0. 79% | 0. 016% |  |
| 196 | 6. 048 | 6. 036 | 6. 055 | HH | 3053    | 33974  | 0. 90% | 0. 019% |  |
| 197 | 6. 062 | 6. 055 | 6. 073 | HH | 3114    | 33885  | 0. 89% | 0. 019% |  |
| 198 | 6. 086 | 6. 073 | 6. 106 | HH | 3193    | 60477  | 1. 59% | 0. 033% |  |
| 199 | 6. 110 | 6. 106 | 6. 115 | HH | 3164    | 16896  | 0. 45% | 0. 009% |  |
| 200 | 6. 120 | 6. 115 | 6. 135 | HH | 3269    | 38741  | 1. 02% | 0. 021% |  |
| 201 | 6. 143 | 6. 135 | 6. 152 | HH | 3273    | 32477  | 0. 86% | 0. 018% |  |
| 202 | 6. 154 | 6. 152 | 6. 159 | HH | 3343    | 13668  | 0. 36% | 0. 008% |  |
| 203 | 6. 165 | 6. 159 | 6. 171 | HH | 3411    | 24805  | 0. 65% | 0. 014% |  |
| 204 | 6. 175 | 6. 171 | 6. 179 | HH | 3337    | 15936  | 0. 42% | 0. 009% |  |
| 205 | 6. 214 | 6. 179 | 6. 240 | HH | 7186    | 153368 | 4. 04% | 0. 084% |  |
| 206 | 6. 247 | 6. 240 | 6. 252 | HH | 3405    | 24496  | 0. 65% | 0. 013% |  |
| 207 | 6. 257 | 6. 252 | 6. 270 | HH | 3350    | 34351  | 0. 91% | 0. 019% |  |
| 208 | 6. 281 | 6. 270 | 6. 286 | HH | 3341    | 31429  | 0. 83% | 0. 017% |  |
| 209 | 6. 290 | 6. 286 | 6. 295 | HH | 3390    | 19330  | 0. 51% | 0. 011% |  |
| 210 | 6. 300 | 6. 295 | 6. 308 | HH | 3388    | 24261  | 0. 64% | 0. 013% |  |
| 211 | 6. 312 | 6. 308 | 6. 316 | HH | 3395    | 16132  | 0. 43% | 0. 009% |  |
| 212 | 6. 321 | 6. 316 | 6. 335 | HH | 3457    | 38696  | 1. 02% | 0. 021% |  |
| 213 | 6. 341 | 6. 335 | 6. 345 | HH | 3485    | 20223  | 0. 53% | 0. 011% |  |
| 214 | 6. 370 | 6. 345 | 6. 377 | HH | 3506    | 64596  | 1. 70% | 0. 035% |  |
| 215 | 6. 391 | 6. 377 | 6. 399 | HH | 3581    | 46427  | 1. 22% | 0. 026% |  |
| 216 | 6. 422 | 6. 399 | 6. 432 | HH | 3580    | 68222  | 1. 80% | 0. 037% |  |
| 217 | 6. 451 | 6. 432 | 6. 462 | HH | 3605    | 62019  | 1. 64% | 0. 034% |  |
| 218 | 6. 478 | 6. 462 | 6. 489 | HH | 3614    | 57945  | 1. 53% | 0. 032% |  |
| 219 | 6. 493 | 6. 489 | 6. 497 | HH | 3595    | 18348  | 0. 48% | 0. 010% |  |
| 220 | 6. 515 | 6. 497 | 6. 548 | HH | 3763    | 111905 | 2. 95% | 0. 061% |  |
| 221 | 6. 562 | 6. 548 | 6. 584 | HH | 3762    | 79731  | 2. 10% | 0. 044% |  |
| 222 | 6. 587 | 6. 584 | 6. 595 | HH | 3798    | 23182  | 0. 61% | 0. 013% |  |
| 223 | 6. 604 | 6. 595 | 6. 624 | HH | 3806    | 64479  | 1. 70% | 0. 035% |  |
| 224 | 6. 629 | 6. 624 | 6. 635 | HH | 3782    | 25909  | 0. 68% | 0. 014% |  |
| 225 | 6. 642 | 6. 635 | 6. 667 | HH | 3819    | 71654  | 1. 89% | 0. 039% |  |
| 226 | 6. 673 | 6. 667 | 6. 681 | HH | 3827    | 30267  | 0. 80% | 0. 017% |  |
| 227 | 6. 687 | 6. 681 | 6. 690 | HH | 3865    | 21766  | 0. 57% | 0. 012% |  |
| 228 | 6. 693 | 6. 690 | 6. 713 | HH | 3842    | 50902  | 1. 34% | 0. 028% |  |
| 229 | 6. 718 | 6. 713 | 6. 727 | HH | 3845    | 31636  | 0. 83% | 0. 017% |  |
| 230 | 6. 732 | 6. 727 | 6. 754 | HH | 3882    | 63169  | 1. 67% | 0. 035% |  |
| 231 | 6. 758 | 6. 754 | 6. 771 | HH | 3830    | 37373  | 0. 99% | 0. 021% |  |
| 232 | 6. 777 | 6. 771 | 6. 781 | HH | 3747    | 22286  | 0. 59% | 0. 012% |  |
| 233 | 6. 785 | 6. 781 | 6. 789 | HH | 3765    | 18688  | 0. 49% | 0. 010% |  |
| 234 | 6. 798 | 6. 789 | 6. 813 | HH | 3820    | 52844  | 1. 39% | 0. 029% |  |
| 235 | 6. 821 | 6. 813 | 6. 825 | HH | 3788    | 27904  | 0. 74% | 0. 015% |  |
| 236 | 6. 831 | 6. 825 | 6. 843 | HH | 3900    | 39320  | 1. 04% | 0. 022% |  |
| 237 | 6. 847 | 6. 843 | 6. 853 | HH | 3883    | 23048  | 0. 61% | 0. 013% |  |
| 238 | 6. 868 | 6. 853 | 6. 872 | HH | 3903    | 44879  | 1. 18% | 0. 025% |  |
| 239 | 6. 877 | 6. 872 | 6. 895 | HH | 3868    | 52036  | 1. 37% | 0. 029% |  |
| 240 | 6. 906 | 6. 895 | 6. 926 | HH | 3951    | 71360  | 1. 88% | 0. 039% |  |
| 241 | 6. 952 | 6. 926 | 6. 963 | HH | 3920    | 85764  | 2. 26% | 0. 047% |  |
| 242 | 6. 986 | 6. 963 | 6. 994 | HH | 3969    | 73917  | 1. 95% | 0. 041% |  |
| 243 | 7. 013 | 6. 994 | 7. 021 | HH | 4027    | 62638  | 1. 65% | 0. 034% |  |
| 244 | 7. 042 | 7. 021 | 7. 050 | HH | 4031    | 69595  | 1. 84% | 0. 038% |  |
| 245 | 7. 057 | 7. 050 | 7. 066 | HH | 4104    | 37882  | 1. 00% | 0. 021% |  |
| 246 | 7. 071 | 7. 066 | 7. 078 | HH | 4105    | 29218  | 0. 77% | 0. 016% |  |

|     |        |        |        |    | rteres |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
| 247 | 7. 101 | 7. 078 | 7. 126 | HH | 4220   | 116844 | 3. 08%  | 0. 064% |
| 248 | 7. 135 | 7. 126 | 7. 148 | HH | 4327   | 57679  | 1. 52%  | 0. 032% |
| 249 | 7. 169 | 7. 148 | 7. 188 | HH | 4317   | 99442  | 2. 62%  | 0. 055% |
| 250 | 7. 210 | 7. 188 | 7. 233 | HH | 4857   | 121580 | 3. 21%  | 0. 067% |
| 251 | 7. 241 | 7. 233 | 7. 261 | HH | 4491   | 73508  | 1. 94%  | 0. 040% |
| 252 | 7. 274 | 7. 261 | 7. 291 | HH | 4477   | 79079  | 2. 09%  | 0. 043% |
| 253 | 7. 310 | 7. 291 | 7. 316 | HH | 4469   | 64903  | 1. 71%  | 0. 036% |
| 254 | 7. 320 | 7. 316 | 7. 338 | HH | 4457   | 59226  | 1. 56%  | 0. 033% |
| 255 | 7. 379 | 7. 338 | 7. 395 | HH | 4611   | 151902 | 4. 01%  | 0. 083% |
| 256 | 7. 402 | 7. 395 | 7. 406 | HH | 4541   | 29122  | 0. 77%  | 0. 016% |
| 257 | 7. 422 | 7. 406 | 7. 434 | HH | 4587   | 75401  | 1. 99%  | 0. 041% |
| 258 | 7. 443 | 7. 434 | 7. 448 | HH | 4707   | 37946  | 1. 00%  | 0. 021% |
| 259 | 7. 458 | 7. 448 | 7. 495 | HH | 4699   | 130106 | 3. 43%  | 0. 071% |
| 260 | 7. 501 | 7. 495 | 7. 506 | HH | 4530   | 30538  | 0. 81%  | 0. 017% |
| 261 | 7. 512 | 7. 506 | 7. 533 | HH | 4587   | 71497  | 1. 89%  | 0. 039% |
| 262 | 7. 538 | 7. 533 | 7. 543 | HH | 4637   | 27348  | 0. 72%  | 0. 015% |
| 263 | 7. 558 | 7. 543 | 7. 573 | HH | 4738   | 83069  | 2. 19%  | 0. 046% |
| 264 | 7. 578 | 7. 573 | 7. 584 | HH | 4621   | 31586  | 0. 83%  | 0. 017% |
| 265 | 7. 594 | 7. 584 | 7. 611 | HH | 4722   | 73792  | 1. 95%  | 0. 041% |
| 266 | 7. 618 | 7. 611 | 7. 626 | HH | 4733   | 42514  | 1. 12%  | 0. 023% |
| 267 | 7. 630 | 7. 626 | 7. 641 | HH | 4761   | 40563  | 1. 07%  | 0. 022% |
| 268 | 7. 663 | 7. 641 | 7. 673 | HH | 4803   | 91259  | 2. 41%  | 0. 050% |
| 269 | 7. 678 | 7. 673 | 7. 682 | HH | 4738   | 24019  | 0. 63%  | 0. 013% |
| 270 | 7. 687 | 7. 682 | 7. 694 | HH | 4759   | 35101  | 0. 93%  | 0. 019% |
| 271 | 7. 698 | 7. 694 | 7. 702 | HH | 4757   | 21638  | 0. 57%  | 0. 012% |
| 272 | 7. 718 | 7. 702 | 7. 755 | HH | 5126   | 153899 | 4. 06%  | 0. 085% |
| 273 | 7. 763 | 7. 755 | 7. 769 | HH | 4973   | 41179  | 1. 09%  | 0. 023% |
| 274 | 7. 829 | 7. 769 | 7. 863 | HH | 5961   | 295006 | 7. 78%  | 0. 162% |
| 275 | 7. 869 | 7. 863 | 7. 874 | HH | 5066   | 35357  | 0. 93%  | 0. 019% |
| 276 | 7. 896 | 7. 874 | 7. 904 | HH | 5463   | 95176  | 2. 51%  | 0. 052% |
| 277 | 7. 907 | 7. 904 | 7. 944 | HH | 5491   | 124416 | 3. 28%  | 0. 068% |
| 278 | 7. 954 | 7. 944 | 7. 973 | HH | 5223   | 88555  | 2. 34%  | 0. 049% |
| 279 | 7. 997 | 7. 973 | 8. 006 | HH | 5362   | 104112 | 2. 75%  | 0. 057% |
| 280 | 8. 012 | 8. 006 | 8. 021 | HH | 5276   | 46231  | 1. 22%  | 0. 025% |
| 281 | 8. 047 | 8. 021 | 8. 051 | HH | 5358   | 91213  | 2. 41%  | 0. 050% |
| 282 | 8. 055 | 8. 051 | 8. 070 | HH | 5393   | 61843  | 1. 63%  | 0. 034% |
| 283 | 8. 084 | 8. 070 | 8. 090 | HH | 5296   | 62750  | 1. 65%  | 0. 034% |
| 284 | 8. 115 | 8. 090 | 8. 158 | HH | 5988   | 221929 | 5. 85%  | 0. 122% |
| 285 | 8. 168 | 8. 158 | 8. 196 | HH | 5388   | 121516 | 3. 20%  | 0. 067% |
| 286 | 8. 212 | 8. 196 | 8. 231 | HH | 5494   | 113788 | 3. 00%  | 0. 063% |
| 287 | 8. 241 | 8. 231 | 8. 246 | HH | 5635   | 49073  | 1. 29%  | 0. 027% |
| 288 | 8. 254 | 8. 246 | 8. 258 | HH | 5615   | 41166  | 1. 09%  | 0. 023% |
| 289 | 8. 296 | 8. 258 | 8. 336 | HH | 12724  | 349387 | 9. 21%  | 0. 192% |
| 290 | 8. 341 | 8. 336 | 8. 361 | HH | 6194   | 90907  | 2. 40%  | 0. 050% |
| 291 | 8. 367 | 8. 361 | 8. 372 | HH | 5807   | 38974  | 1. 03%  | 0. 021% |
| 292 | 8. 404 | 8. 372 | 8. 530 | HH | 15401  | 856881 | 22. 60% | 0. 471% |
| 293 | 8. 535 | 8. 530 | 8. 564 | HH | 6918   | 133409 | 3. 52%  | 0. 073% |
| 294 | 8. 568 | 8. 564 | 8. 574 | HH | 6592   | 40211  | 1. 06%  | 0. 022% |
| 295 | 8. 584 | 8. 574 | 8. 607 | HH | 6657   | 129245 | 3. 41%  | 0. 071% |
| 296 | 8. 618 | 8. 607 | 8. 633 | HH | 6489   | 100434 | 2. 65%  | 0. 055% |
| 297 | 8. 652 | 8. 633 | 8. 656 | HH | 6609   | 90911  | 2. 40%  | 0. 050% |
| 298 | 8. 668 | 8. 656 | 8. 683 | HH | 6723   | 106005 | 2. 80%  | 0. 058% |
| 299 | 8. 715 | 8. 683 | 8. 731 | HH | 7619   | 204801 | 5. 40%  | 0. 113% |

|     |         |         |         |    | rteres |        |         |         |
|-----|---------|---------|---------|----|--------|--------|---------|---------|
| 300 | 8. 741  | 8. 731  | 8. 768  | HH | 7700   | 158137 | 4. 17%  | 0. 087% |
| 301 | 8. 786  | 8. 768  | 8. 806  | HH | 7957   | 163107 | 4. 30%  | 0. 090% |
| 302 | 8. 827  | 8. 806  | 8. 849  | HH | 13188  | 243666 | 6. 43%  | 0. 134% |
| 303 | 8. 854  | 8. 849  | 8. 859  | HH | 7089   | 40908  | 1. 08%  | 0. 022% |
| 304 | 8. 883  | 8. 859  | 8. 929  | HH | 8642   | 310567 | 8. 19%  | 0. 171% |
| 305 | 8. 949  | 8. 929  | 8. 958  | HH | 7174   | 120145 | 3. 17%  | 0. 066% |
| 306 | 8. 972  | 8. 958  | 8. 989  | HH | 7578   | 135926 | 3. 58%  | 0. 075% |
| 307 | 8. 995  | 8. 989  | 9. 003  | HH | 7034   | 55433  | 1. 46%  | 0. 030% |
| 308 | 9. 008  | 9. 003  | 9. 015  | HH | 6831   | 49069  | 1. 29%  | 0. 027% |
| 309 | 9. 074  | 9. 015  | 9. 088  | HH | 7763   | 319738 | 8. 43%  | 0. 176% |
| 310 | 9. 113  | 9. 088  | 9. 163  | HH | 31814  | 595663 | 15. 71% | 0. 327% |
| 311 | 9. 168  | 9. 163  | 9. 176  | HH | 7574   | 56701  | 1. 50%  | 0. 031% |
| 312 | 9. 196  | 9. 176  | 9. 219  | HH | 8530   | 205573 | 5. 42%  | 0. 113% |
| 313 | 9. 249  | 9. 219  | 9. 267  | HH | 8065   | 227110 | 5. 99%  | 0. 125% |
| 314 | 9. 291  | 9. 267  | 9. 327  | HH | 8815   | 289900 | 7. 64%  | 0. 159% |
| 315 | 9. 348  | 9. 327  | 9. 363  | HH | 8088   | 167158 | 4. 41%  | 0. 092% |
| 316 | 9. 372  | 9. 363  | 9. 381  | HH | 7845   | 84110  | 2. 22%  | 0. 046% |
| 317 | 9. 393  | 9. 381  | 9. 429  | HH | 8051   | 229277 | 6. 05%  | 0. 126% |
| 318 | 9. 442  | 9. 429  | 9. 462  | HH | 7876   | 152550 | 4. 02%  | 0. 084% |
| 319 | 9. 490  | 9. 462  | 9. 520  | HH | 11327  | 327838 | 8. 64%  | 0. 180% |
| 320 | 9. 533  | 9. 520  | 9. 549  | HH | 10093  | 163822 | 4. 32%  | 0. 090% |
| 321 | 9. 575  | 9. 549  | 9. 595  | HH | 10313  | 261937 | 6. 91%  | 0. 144% |
| 322 | 9. 617  | 9. 595  | 9. 635  | HH | 12157  | 240165 | 6. 33%  | 0. 132% |
| 323 | 9. 644  | 9. 635  | 9. 657  | HH | 10013  | 128657 | 3. 39%  | 0. 071% |
| 324 | 9. 672  | 9. 657  | 9. 704  | HH | 11082  | 260536 | 6. 87%  | 0. 143% |
| 325 | 9. 726  | 9. 704  | 9. 744  | HH | 9918   | 221544 | 5. 84%  | 0. 122% |
| 326 | 9. 751  | 9. 744  | 9. 761  | HH | 8665   | 85857  | 2. 26%  | 0. 047% |
| 327 | 9. 767  | 9. 761  | 9. 776  | HH | 8575   | 77215  | 2. 04%  | 0. 042% |
| 328 | 9. 814  | 9. 776  | 9. 819  | HH | 9125   | 226577 | 5. 97%  | 0. 124% |
| 329 | 9. 844  | 9. 819  | 9. 860  | HH | 9703   | 231742 | 6. 11%  | 0. 127% |
| 330 | 9. 889  | 9. 860  | 9. 939  | HH | 38767  | 732467 | 19. 31% | 0. 402% |
| 331 | 9. 955  | 9. 939  | 9. 967  | HH | 10174  | 163725 | 4. 32%  | 0. 090% |
| 332 | 9. 971  | 9. 967  | 9. 986  | HH | 10117  | 117708 | 3. 10%  | 0. 065% |
| 333 | 9. 992  | 9. 986  | 10. 008 | HH | 9988   | 127269 | 3. 36%  | 0. 070% |
| 334 | 10. 012 | 10. 008 | 10. 046 | HH | 9562   | 208274 | 5. 49%  | 0. 114% |
| 335 | 10. 067 | 10. 046 | 10. 079 | HH | 9241   | 176319 | 4. 65%  | 0. 097% |
| 336 | 10. 106 | 10. 079 | 10. 134 | HH | 9484   | 304532 | 8. 03%  | 0. 167% |
| 337 | 10. 140 | 10. 134 | 10. 144 | HH | 9206   | 58715  | 1. 55%  | 0. 032% |
| 338 | 10. 162 | 10. 144 | 10. 196 | HH | 9641   | 289799 | 7. 64%  | 0. 159% |
| 339 | 10. 235 | 10. 196 | 10. 249 | HH | 12241  | 326953 | 8. 62%  | 0. 180% |
| 340 | 10. 277 | 10. 249 | 10. 312 | HH | 16586  | 467461 | 12. 33% | 0. 257% |
| 341 | 10. 328 | 10. 312 | 10. 350 | HH | 11423  | 240065 | 6. 33%  | 0. 132% |
| 342 | 10. 368 | 10. 350 | 10. 401 | HH | 12423  | 325720 | 8. 59%  | 0. 179% |
| 343 | 10. 421 | 10. 401 | 10. 451 | HH | 12328  | 314905 | 8. 30%  | 0. 173% |
| 344 | 10. 457 | 10. 451 | 10. 492 | HH | 9788   | 237030 | 6. 25%  | 0. 130% |
| 345 | 10. 520 | 10. 492 | 10. 531 | HH | 10027  | 232992 | 6. 14%  | 0. 128% |
| 346 | 10. 556 | 10. 531 | 10. 584 | HH | 11345  | 340152 | 8. 97%  | 0. 187% |
| 347 | 10. 626 | 10. 584 | 10. 669 | HH | 32845  | 760433 | 20. 05% | 0. 418% |
| 348 | 10. 694 | 10. 669 | 10. 721 | HH | 15151  | 388112 | 10. 23% | 0. 213% |
| 349 | 10. 734 | 10. 721 | 10. 741 | HH | 10966  | 131102 | 3. 46%  | 0. 072% |
| 350 | 10. 754 | 10. 741 | 10. 778 | HH | 11315  | 234416 | 6. 18%  | 0. 129% |
| 351 | 10. 803 | 10. 778 | 10. 826 | HH | 10138  | 289147 | 7. 62%  | 0. 159% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 352    | 10.844 | 10.826 | 10.869 | HH | 10203 | 254497 | 6.71%  | 0.140% |
| 353    | 10.887 | 10.869 | 10.921 | HH | 10216 | 312040 | 8.23%  | 0.171% |
| 354    | 10.951 | 10.921 | 10.964 | HH | 11311 | 283382 | 7.47%  | 0.156% |
| 355    | 10.970 | 10.964 | 10.987 | HH | 10998 | 147994 | 3.90%  | 0.081% |
| 356    | 11.022 | 10.987 | 11.034 | HH | 11577 | 308771 | 8.14%  | 0.170% |
| 357    | 11.042 | 11.034 | 11.066 | HH | 10905 | 196624 | 5.18%  | 0.108% |
| 358    | 11.082 | 11.066 | 11.120 | HH | 11339 | 337397 | 8.90%  | 0.185% |
| 359    | 11.135 | 11.120 | 11.168 | HH | 10835 | 295869 | 7.80%  | 0.163% |
| 360    | 11.190 | 11.168 | 11.203 | HH | 9865  | 208029 | 5.49%  | 0.114% |
| 361    | 11.238 | 11.203 | 11.248 | HH | 10066 | 268107 | 7.07%  | 0.147% |
| 362    | 11.270 | 11.248 | 11.301 | HH | 10277 | 320426 | 8.45%  | 0.176% |
| 363    | 11.329 | 11.301 | 11.388 | HH | 19031 | 630174 | 16.62% | 0.346% |
| 364    | 11.417 | 11.388 | 11.471 | HH | 12135 | 532360 | 14.04% | 0.292% |
| 365    | 11.479 | 11.471 | 11.501 | HH | 10063 | 179356 | 4.73%  | 0.099% |
| 366    | 11.511 | 11.501 | 11.534 | HH | 10095 | 199013 | 5.25%  | 0.109% |
| 367    | 11.539 | 11.534 | 11.548 | HH | 9959  | 82177  | 2.17%  | 0.045% |
| 368    | 11.553 | 11.548 | 11.558 | HH | 9916  | 57059  | 1.50%  | 0.031% |
| 369    | 11.564 | 11.558 | 11.594 | HH | 9989  | 218271 | 5.76%  | 0.120% |
| 370    | 11.598 | 11.594 | 11.604 | HH | 9929  | 54459  | 1.44%  | 0.030% |
| 371    | 11.626 | 11.604 | 11.669 | HH | 10346 | 399954 | 10.55% | 0.220% |
| 372    | 11.684 | 11.669 | 11.701 | HH | 10329 | 192793 | 5.08%  | 0.106% |
| 373    | 11.729 | 11.701 | 11.748 | HH | 10878 | 294638 | 7.77%  | 0.162% |
| 374    | 11.762 | 11.748 | 11.799 | HH | 10194 | 307477 | 8.11%  | 0.169% |
| 375    | 11.819 | 11.799 | 11.876 | HH | 10432 | 465227 | 12.27% | 0.256% |
| 376    | 11.881 | 11.876 | 11.888 | HH | 10006 | 69835  | 1.84%  | 0.038% |
| 377    | 11.896 | 11.888 | 11.901 | HH | 10012 | 76363  | 2.01%  | 0.042% |
| 378    | 11.905 | 11.901 | 11.914 | HH | 10056 | 83109  | 2.19%  | 0.046% |
| 379    | 11.942 | 11.914 | 11.958 | HH | 10251 | 262722 | 6.93%  | 0.144% |
| 380    | 12.001 | 11.958 | 12.030 | HH | 12245 | 467224 | 12.32% | 0.257% |
| 381    | 12.036 | 12.030 | 12.053 | HH | 10371 | 147291 | 3.88%  | 0.081% |
| 382    | 12.072 | 12.053 | 12.116 | HH | 10491 | 386075 | 10.18% | 0.212% |
| 383    | 12.134 | 12.116 | 12.145 | HH | 10269 | 179278 | 4.73%  | 0.098% |
| 384    | 12.151 | 12.145 | 12.173 | HH | 10192 | 168073 | 4.43%  | 0.092% |
| 385    | 12.176 | 12.173 | 12.187 | HH | 10068 | 88080  | 2.32%  | 0.048% |
| 386    | 12.208 | 12.187 | 12.219 | HH | 10533 | 197464 | 5.21%  | 0.108% |
| 387    | 12.226 | 12.219 | 12.248 | HH | 10324 | 172928 | 4.56%  | 0.095% |
| 388    | 12.283 | 12.248 | 12.303 | HH | 10631 | 346176 | 9.13%  | 0.190% |
| 389    | 12.327 | 12.303 | 12.353 | HH | 11295 | 314646 | 8.30%  | 0.173% |
| 390    | 12.359 | 12.353 | 12.366 | HH | 10291 | 81570  | 2.15%  | 0.045% |
| 391    | 12.375 | 12.366 | 12.378 | HH | 10302 | 74426  | 1.96%  | 0.041% |
| 392    | 12.407 | 12.378 | 12.430 | HH | 10625 | 322196 | 8.50%  | 0.177% |
| 393    | 12.433 | 12.430 | 12.453 | HH | 10369 | 144376 | 3.81%  | 0.079% |
| 394    | 12.467 | 12.453 | 12.484 | HH | 10552 | 192626 | 5.08%  | 0.106% |
| 395    | 12.506 | 12.484 | 12.512 | HH | 10455 | 171674 | 4.53%  | 0.094% |
| 396    | 12.523 | 12.512 | 12.544 | HH | 10533 | 205167 | 5.41%  | 0.113% |
| 397    | 12.575 | 12.544 | 12.596 | HH | 10716 | 324774 | 8.56%  | 0.178% |
| 398    | 12.606 | 12.596 | 12.611 | HH | 10680 | 97002  | 2.56%  | 0.053% |
| 399    | 12.636 | 12.611 | 12.683 | HH | 11305 | 460936 | 12.15% | 0.253% |
| 400    | 12.711 | 12.683 | 12.727 | HH | 10873 | 280243 | 7.39%  | 0.154% |
| 401    | 12.743 | 12.727 | 12.788 | HH | 11014 | 391713 | 10.33% | 0.215% |
| 402    | 12.794 | 12.788 | 12.798 | HH | 10589 | 62895  | 1.66%  | 0.035% |
| 403    | 12.831 | 12.798 | 12.843 | HH | 10683 | 285380 | 7.53%  | 0.157% |
| 404    | 12.849 | 12.843 | 12.854 | HH | 10641 | 74226  | 1.96%  | 0.041% |



|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 405 | 12.859 | 12.854 | 12.871 | HH | 10622  | 106869 | 2.82%  | 0.059% |
| 406 | 12.878 | 12.871 | 12.912 | HH | 10640  | 259963 | 6.86%  | 0.143% |
| 407 | 12.926 | 12.912 | 12.933 | HH | 10789  | 132167 | 3.49%  | 0.073% |
| 408 | 12.960 | 12.933 | 12.977 | HH | 11205  | 286753 | 7.56%  | 0.158% |
| 409 | 12.982 | 12.977 | 12.992 | HH | 10802  | 101903 | 2.69%  | 0.056% |
| 410 | 12.998 | 12.992 | 13.008 | HH | 10890  | 99385  | 2.62%  | 0.055% |
| 411 | 13.053 | 13.008 | 13.070 | HH | 11134  | 412224 | 10.87% | 0.226% |
| 412 | 13.091 | 13.070 | 13.119 | HH | 11612  | 328609 | 8.67%  | 0.181% |
| 413 | 13.138 | 13.119 | 13.155 | HH | 11335  | 244302 | 6.44%  | 0.134% |
| 414 | 13.176 | 13.155 | 13.216 | HH | 12148  | 422193 | 11.13% | 0.232% |
| 415 | 13.246 | 13.216 | 13.261 | HH | 11696  | 308244 | 8.13%  | 0.169% |
| 416 | 13.270 | 13.261 | 13.303 | HH | 11398  | 279105 | 7.36%  | 0.153% |
| 417 | 13.316 | 13.303 | 13.347 | HH | 11319  | 295800 | 7.80%  | 0.162% |
| 418 | 13.356 | 13.347 | 13.361 | HH | 11107  | 97381  | 2.57%  | 0.053% |
| 419 | 13.374 | 13.361 | 13.384 | HH | 11166  | 147206 | 3.88%  | 0.081% |
| 420 | 13.391 | 13.384 | 13.405 | HH | 11132  | 144314 | 3.81%  | 0.079% |
| 421 | 13.430 | 13.405 | 13.434 | HH | 11228  | 191012 | 5.04%  | 0.105% |
| 422 | 13.443 | 13.434 | 13.448 | HH | 11257  | 94407  | 2.49%  | 0.052% |
| 423 | 13.478 | 13.448 | 13.504 | HH | 11497  | 385290 | 10.16% | 0.212% |
| 424 | 13.517 | 13.504 | 13.522 | HH | 11406  | 117774 | 3.11%  | 0.065% |
| 425 | 13.528 | 13.522 | 13.539 | HH | 11375  | 120070 | 3.17%  | 0.066% |
| 426 | 13.546 | 13.539 | 13.568 | HH | 11364  | 196112 | 5.17%  | 0.108% |
| 427 | 13.632 | 13.568 | 13.648 | HH | 12129  | 557139 | 14.69% | 0.306% |
| 428 | 13.654 | 13.648 | 13.655 | HH | 11601  | 49112  | 1.30%  | 0.027% |
| 429 | 13.666 | 13.655 | 13.673 | HH | 11748  | 122008 | 3.22%  | 0.067% |
| 430 | 13.685 | 13.673 | 13.732 | HH | 11761  | 414095 | 10.92% | 0.227% |
| 431 | 13.738 | 13.732 | 13.746 | HH | 11597  | 97291  | 2.57%  | 0.053% |
| 432 | 13.794 | 13.746 | 13.811 | HH | 13145  | 471898 | 12.44% | 0.259% |
| 433 | 13.830 | 13.811 | 13.861 | HH | 13181  | 363986 | 9.60%  | 0.200% |
| 434 | 13.882 | 13.861 | 13.914 | HH | 12038  | 383511 | 10.11% | 0.211% |
| 435 | 13.920 | 13.914 | 13.937 | HH | 11762  | 160635 | 4.24%  | 0.088% |
| 436 | 13.947 | 13.937 | 13.961 | HH | 11860  | 169074 | 4.46%  | 0.093% |
| 437 | 13.972 | 13.961 | 14.002 | HH | 11908  | 291160 | 7.68%  | 0.160% |
| 438 | 14.016 | 14.002 | 14.023 | HH | 11827  | 145269 | 3.83%  | 0.080% |
| 439 | 14.059 | 14.023 | 14.067 | HH | 11957  | 311160 | 8.21%  | 0.171% |
| 440 | 14.072 | 14.067 | 14.082 | HH | 11937  | 111428 | 2.94%  | 0.061% |
| 441 | 14.092 | 14.082 | 14.098 | HH | 12007  | 110799 | 2.92%  | 0.061% |
| 442 | 14.107 | 14.098 | 14.114 | HH | 11939  | 119084 | 3.14%  | 0.065% |
| 443 | 14.126 | 14.114 | 14.134 | HH | 11954  | 140033 | 3.69%  | 0.077% |
| 444 | 14.144 | 14.134 | 14.157 | HH | 12053  | 167723 | 4.42%  | 0.092% |
| 445 | 14.163 | 14.157 | 14.170 | HH | 12103  | 93960  | 2.48%  | 0.052% |
| 446 | 14.194 | 14.170 | 14.223 | HH | 12298  | 380077 | 10.02% | 0.209% |
| 447 | 14.299 | 14.223 | 14.312 | HH | 12748  | 661534 | 17.44% | 0.363% |
| 448 | 14.314 | 14.312 | 14.324 | HH | 12655  | 94219  | 2.48%  | 0.052% |
| 449 | 14.340 | 14.324 | 14.374 | HH | 12980  | 381449 | 10.06% | 0.210% |
| 450 | 14.391 | 14.374 | 14.422 | HH | 12962  | 358603 | 9.46%  | 0.197% |
| 451 | 14.464 | 14.422 | 14.491 | HH | 13283  | 529081 | 13.95% | 0.291% |
| 452 | 14.512 | 14.491 | 14.523 | HH | 12977  | 240639 | 6.35%  | 0.132% |
| 453 | 14.542 | 14.523 | 14.572 | HH | 13336  | 384096 | 10.13% | 0.211% |
| 454 | 14.577 | 14.572 | 14.579 | HH | 12699  | 57423  | 1.51%  | 0.032% |
| 455 | 14.591 | 14.579 | 14.627 | HH | 12746  | 360902 | 9.52%  | 0.198% |
| 456 | 14.633 | 14.627 | 14.649 | HH | 12596  | 168349 | 4.44%  | 0.092% |

| rteres |         |         |         |    |        |         |          |         |
|--------|---------|---------|---------|----|--------|---------|----------|---------|
| 457    | 14. 661 | 14. 649 | 14. 670 | HH | 12594  | 155561  | 4. 10%   | 0. 085% |
| 458    | 14. 675 | 14. 670 | 14. 685 | HH | 12550  | 109998  | 2. 90%   | 0. 060% |
| 459    | 14. 727 | 14. 685 | 14. 808 | HH | 265822 | 3792294 | 100. 00% | 2. 083% |
| 460    | 14. 813 | 14. 808 | 14. 817 | HH | 12988  | 71869   | 1. 90%   | 0. 039% |
| 461    | 14. 822 | 14. 817 | 14. 828 | HH | 13042  | 80735   | 2. 13%   | 0. 044% |
| 462    | 14. 833 | 14. 828 | 14. 838 | HH | 12998  | 77659   | 2. 05%   | 0. 043% |
| 463    | 14. 901 | 14. 838 | 14. 914 | HH | 13888  | 604877  | 15. 95%  | 0. 332% |
| 464    | 14. 931 | 14. 914 | 14. 967 | HH | 15373  | 448056  | 11. 81%  | 0. 246% |
| 465    | 14. 988 | 14. 967 | 15. 034 | HH | 16293  | 571739  | 15. 08%  | 0. 314% |
| 466    | 15. 042 | 15. 034 | 15. 048 | HH | 13119  | 109269  | 2. 88%   | 0. 060% |
| 467    | 15. 068 | 15. 048 | 15. 092 | HH | 13180  | 345855  | 9. 12%   | 0. 190% |
| 468    | 15. 135 | 15. 092 | 15. 148 | HH | 13337  | 436406  | 11. 51%  | 0. 240% |
| 469    | 15. 152 | 15. 148 | 15. 165 | HH | 13146  | 133970  | 3. 53%   | 0. 074% |
| 470    | 15. 170 | 15. 165 | 15. 176 | HH | 13148  | 86546   | 2. 28%   | 0. 048% |
| 471    | 15. 180 | 15. 176 | 15. 209 | HH | 13174  | 263987  | 6. 96%   | 0. 145% |
| 472    | 15. 233 | 15. 209 | 15. 241 | HH | 13207  | 250238  | 6. 60%   | 0. 137% |
| 473    | 15. 273 | 15. 241 | 15. 286 | HH | 13417  | 354470  | 9. 35%   | 0. 195% |
| 474    | 15. 332 | 15. 286 | 15. 437 | HH | 24392  | 1663143 | 43. 86%  | 0. 914% |
| 475    | 15. 445 | 15. 437 | 15. 470 | HH | 15533  | 296840  | 7. 83%   | 0. 163% |
| 476    | 15. 479 | 15. 470 | 15. 499 | HH | 14980  | 255612  | 6. 74%   | 0. 140% |
| 477    | 15. 525 | 15. 499 | 15. 573 | HH | 27446  | 796492  | 21. 00%  | 0. 438% |
| 478    | 15. 583 | 15. 573 | 15. 623 | HH | 14380  | 422984  | 11. 15%  | 0. 232% |
| 479    | 15. 639 | 15. 623 | 15. 648 | HH | 14115  | 210680  | 5. 56%   | 0. 116% |
| 480    | 15. 651 | 15. 648 | 15. 661 | HH | 14056  | 114535  | 3. 02%   | 0. 063% |
| 481    | 15. 671 | 15. 661 | 15. 686 | HH | 14016  | 206509  | 5. 45%   | 0. 113% |
| 482    | 15. 691 | 15. 686 | 15. 703 | HH | 13989  | 138032  | 3. 64%   | 0. 076% |
| 483    | 15. 727 | 15. 703 | 15. 733 | HH | 14036  | 252908  | 6. 67%   | 0. 139% |
| 484    | 15. 738 | 15. 733 | 15. 772 | HH | 14118  | 330705  | 8. 72%   | 0. 182% |
| 485    | 15. 781 | 15. 772 | 15. 789 | HH | 14014  | 137261  | 3. 62%   | 0. 075% |
| 486    | 15. 794 | 15. 789 | 15. 799 | HH | 14012  | 90724   | 2. 39%   | 0. 050% |
| 487    | 15. 818 | 15. 799 | 15. 836 | HH | 14056  | 308361  | 8. 13%   | 0. 169% |
| 488    | 15. 911 | 15. 836 | 15. 927 | HH | 14539  | 778213  | 20. 52%  | 0. 427% |
| 489    | 15. 947 | 15. 927 | 15. 977 | HH | 15608  | 443328  | 11. 69%  | 0. 244% |
| 490    | 15. 989 | 15. 977 | 16. 000 | HH | 14232  | 191737  | 5. 06%   | 0. 105% |
| 491    | 16. 025 | 16. 000 | 16. 055 | HH | 14995  | 476850  | 12. 57%  | 0. 262% |
| 492    | 16. 083 | 16. 055 | 16. 109 | HH | 14609  | 474299  | 12. 51%  | 0. 261% |
| 493    | 16. 117 | 16. 109 | 16. 134 | HH | 14418  | 207710  | 5. 48%   | 0. 114% |
| 494    | 16. 155 | 16. 134 | 16. 196 | HH | 14762  | 542961  | 14. 32%  | 0. 298% |
| 495    | 16. 204 | 16. 196 | 16. 214 | HH | 14478  | 159763  | 4. 21%   | 0. 088% |
| 496    | 16. 256 | 16. 214 | 16. 275 | HH | 14630  | 527613  | 13. 91%  | 0. 290% |
| 497    | 16. 288 | 16. 275 | 16. 291 | HH | 14544  | 136032  | 3. 59%   | 0. 075% |
| 498    | 16. 296 | 16. 291 | 16. 303 | HH | 14625  | 105662  | 2. 79%   | 0. 058% |
| 499    | 16. 307 | 16. 303 | 16. 324 | HH | 14592  | 188867  | 4. 98%   | 0. 104% |
| 500    | 16. 393 | 16. 324 | 16. 412 | HH | 16495  | 817527  | 21. 56%  | 0. 449% |
| 501    | 16. 429 | 16. 412 | 16. 464 | HH | 16305  | 487579  | 12. 86%  | 0. 268% |
| 502    | 16. 469 | 16. 464 | 16. 485 | HH | 15147  | 183006  | 4. 83%   | 0. 101% |
| 503    | 16. 512 | 16. 485 | 16. 581 | HH | 16912  | 901826  | 23. 78%  | 0. 495% |
| 504    | 16. 591 | 16. 581 | 16. 611 | HH | 15217  | 269601  | 7. 11%   | 0. 148% |
| 505    | 16. 615 | 16. 611 | 16. 619 | HH | 15038  | 75093   | 1. 98%   | 0. 041% |
| 506    | 16. 640 | 16. 619 | 16. 656 | HH | 15355  | 334981  | 8. 83%   | 0. 184% |
| 507    | 16. 679 | 16. 656 | 16. 688 | HH | 15422  | 297335  | 7. 84%   | 0. 163% |
| 508    | 16. 693 | 16. 688 | 16. 701 | HH | 15331  | 116735  | 3. 08%   | 0. 064% |
| 509    | 16. 710 | 16. 701 | 16. 721 | HH | 15284  | 182241  | 4. 81%   | 0. 100% |

|     |        |        |        | rteres |       |         |        |        |
|-----|--------|--------|--------|--------|-------|---------|--------|--------|
| 510 | 16.728 | 16.721 | 16.733 | HH     | 15248 | 106515  | 2.81%  | 0.059% |
| 511 | 16.748 | 16.733 | 16.756 | HH     | 15299 | 209930  | 5.54%  | 0.115% |
| 512 | 16.783 | 16.756 | 16.800 | HH     | 15883 | 414518  | 10.93% | 0.228% |
| 513 | 16.809 | 16.800 | 16.823 | HH     | 15562 | 210069  | 5.54%  | 0.115% |
| 514 | 16.863 | 16.823 | 16.874 | HH     | 16361 | 491380  | 12.96% | 0.270% |
| 515 | 16.895 | 16.874 | 16.918 | HH     | 19057 | 449674  | 11.86% | 0.247% |
| 516 | 16.943 | 16.918 | 16.965 | HH     | 18955 | 477191  | 12.58% | 0.262% |
| 517 | 16.983 | 16.965 | 17.005 | HH     | 17024 | 395967  | 10.44% | 0.218% |
| 518 | 17.010 | 17.005 | 17.033 | HH     | 15842 | 258979  | 6.83%  | 0.142% |
| 519 | 17.046 | 17.033 | 17.056 | HH     | 15860 | 223691  | 5.90%  | 0.123% |
| 520 | 17.073 | 17.056 | 17.088 | HH     | 15988 | 301974  | 7.96%  | 0.166% |
| 521 | 17.109 | 17.088 | 17.124 | HH     | 16088 | 345285  | 9.10%  | 0.190% |
| 522 | 17.138 | 17.124 | 17.146 | HH     | 16097 | 212077  | 5.59%  | 0.116% |
| 523 | 17.174 | 17.146 | 17.193 | HH     | 16241 | 460607  | 12.15% | 0.253% |
| 524 | 17.200 | 17.193 | 17.214 | HH     | 16154 | 204867  | 5.40%  | 0.113% |
| 525 | 17.228 | 17.214 | 17.233 | HH     | 16227 | 175619  | 4.63%  | 0.096% |
| 526 | 17.262 | 17.233 | 17.278 | HH     | 16669 | 450861  | 11.89% | 0.248% |
| 527 | 17.316 | 17.278 | 17.322 | HH     | 16985 | 437240  | 11.53% | 0.240% |
| 528 | 17.344 | 17.322 | 17.393 | HH     | 20645 | 755276  | 19.92% | 0.415% |
| 529 | 17.438 | 17.393 | 17.466 | HH     | 18278 | 752987  | 19.86% | 0.414% |
| 530 | 17.486 | 17.466 | 17.499 | HH     | 16864 | 335450  | 8.85%  | 0.184% |
| 531 | 17.504 | 17.499 | 17.529 | HH     | 16837 | 299009  | 7.88%  | 0.164% |
| 532 | 17.538 | 17.529 | 17.543 | HH     | 16837 | 134687  | 3.55%  | 0.074% |
| 533 | 17.571 | 17.543 | 17.589 | HH     | 17615 | 482447  | 12.72% | 0.265% |
| 534 | 17.595 | 17.589 | 17.598 | HH     | 16876 | 90050   | 2.37%  | 0.049% |
| 535 | 17.606 | 17.598 | 17.610 | HH     | 16895 | 121540  | 3.20%  | 0.067% |
| 536 | 17.620 | 17.610 | 17.626 | HH     | 16991 | 157561  | 4.15%  | 0.087% |
| 537 | 17.661 | 17.626 | 17.673 | HH     | 17099 | 480335  | 12.67% | 0.264% |
| 538 | 17.696 | 17.673 | 17.705 | HH     | 17133 | 329181  | 8.68%  | 0.181% |
| 539 | 17.747 | 17.705 | 17.760 | HH     | 18864 | 587935  | 15.50% | 0.323% |
| 540 | 17.779 | 17.760 | 17.813 | HH     | 21996 | 607344  | 16.02% | 0.334% |
| 541 | 17.830 | 17.813 | 17.840 | HH     | 17728 | 285798  | 7.54%  | 0.157% |
| 542 | 17.876 | 17.840 | 17.919 | HH     | 23799 | 915731  | 24.15% | 0.503% |
| 543 | 17.942 | 17.919 | 17.967 | HH     | 18446 | 515170  | 13.58% | 0.283% |
| 544 | 17.988 | 17.967 | 17.992 | HH     | 18335 | 281080  | 7.41%  | 0.154% |
| 545 | 18.004 | 17.992 | 18.014 | HH     | 18436 | 243690  | 6.43%  | 0.134% |
| 546 | 18.037 | 18.014 | 18.078 | HH     | 20284 | 731921  | 19.30% | 0.402% |
| 547 | 18.124 | 18.078 | 18.138 | HH     | 21272 | 698149  | 18.41% | 0.384% |
| 548 | 18.201 | 18.138 | 18.270 | HH     | 25446 | 1715595 | 45.24% | 0.942% |
| 549 | 18.275 | 18.270 | 18.284 | HH     | 19667 | 165509  | 4.36%  | 0.091% |
| 550 | 18.311 | 18.284 | 18.376 | HH     | 20314 | 1083296 | 28.57% | 0.595% |
| 551 | 18.388 | 18.376 | 18.398 | HH     | 19135 | 245874  | 6.48%  | 0.135% |
| 552 | 18.415 | 18.398 | 18.436 | HH     | 19250 | 444096  | 11.71% | 0.244% |
| 553 | 18.472 | 18.436 | 18.478 | HH     | 19435 | 483163  | 12.74% | 0.265% |
| 554 | 18.513 | 18.478 | 18.541 | HH     | 20557 | 745345  | 19.65% | 0.409% |
| 555 | 18.546 | 18.541 | 18.551 | HH     | 19265 | 121775  | 3.21%  | 0.067% |
| 556 | 18.562 | 18.551 | 18.566 | HH     | 19344 | 174799  | 4.61%  | 0.096% |
| 557 | 18.607 | 18.566 | 18.679 | HH     | 26242 | 1429568 | 37.70% | 0.785% |
| 558 | 18.716 | 18.679 | 18.764 | HH     | 23907 | 1075516 | 28.36% | 0.591% |
| 559 | 18.794 | 18.764 | 18.808 | HH     | 20555 | 528989  | 13.95% | 0.291% |
| 560 | 18.814 | 18.808 | 18.832 | HH     | 20348 | 291197  | 7.68%  | 0.160% |
| 561 | 18.860 | 18.832 | 18.898 | HH     | 20362 | 797823  | 21.04% | 0.438% |

|     |         |         |         |    | rteres |         |         |         |
|-----|---------|---------|---------|----|--------|---------|---------|---------|
| 562 | 18. 912 | 18. 898 | 18. 916 | HH | 20320  | 221564  | 5. 84%  | 0. 122% |
| 563 | 18. 936 | 18. 916 | 18. 951 | HH | 20648  | 434240  | 11. 45% | 0. 239% |
| 564 | 19. 006 | 18. 951 | 19. 031 | HH | 26899  | 1087811 | 28. 68% | 0. 598% |
| 565 | 19. 036 | 19. 031 | 19. 094 | HH | 23367  | 857745  | 22. 62% | 0. 471% |
| 566 | 19. 115 | 19. 094 | 19. 144 | HH | 21985  | 642587  | 16. 94% | 0. 353% |
| 567 | 19. 166 | 19. 144 | 19. 181 | HH | 22558  | 494573  | 13. 04% | 0. 272% |
| 568 | 19. 194 | 19. 181 | 19. 239 | HH | 22228  | 760352  | 20. 05% | 0. 418% |
| 569 | 19. 243 | 19. 239 | 19. 247 | HH | 21334  | 93638   | 2. 47%  | 0. 051% |
| 570 | 19. 285 | 19. 247 | 19. 332 | HH | 21649  | 1104361 | 29. 12% | 0. 607% |
| 571 | 19. 356 | 19. 332 | 19. 368 | HH | 22078  | 464063  | 12. 24% | 0. 255% |
| 572 | 19. 391 | 19. 368 | 19. 423 | HH | 26268  | 762864  | 20. 12% | 0. 419% |
| 573 | 19. 436 | 19. 423 | 19. 458 | HH | 21835  | 465074  | 12. 26% | 0. 255% |
| 574 | 19. 505 | 19. 458 | 19. 540 | HH | 25211  | 1126108 | 29. 69% | 0. 619% |
| 575 | 19. 551 | 19. 540 | 19. 569 | HH | 22553  | 382512  | 10. 09% | 0. 210% |
| 576 | 19. 589 | 19. 569 | 19. 607 | HH | 22568  | 512534  | 13. 52% | 0. 282% |
| 577 | 19. 633 | 19. 607 | 19. 659 | HH | 23373  | 716418  | 18. 89% | 0. 394% |
| 578 | 19. 682 | 19. 659 | 19. 706 | HH | 23707  | 657264  | 17. 33% | 0. 361% |
| 579 | 19. 712 | 19. 706 | 19. 728 | HH | 22654  | 290972  | 7. 67%  | 0. 160% |
| 580 | 19. 767 | 19. 728 | 19. 821 | HH | 27292  | 1338929 | 35. 31% | 0. 735% |
| 581 | 19. 827 | 19. 821 | 19. 839 | HH | 23110  | 254311  | 6. 71%  | 0. 140% |
| 582 | 19. 872 | 19. 839 | 19. 881 | HH | 23355  | 587246  | 15. 49% | 0. 323% |
| 583 | 19. 890 | 19. 881 | 19. 911 | HH | 23342  | 419541  | 11. 06% | 0. 230% |
| 584 | 19. 917 | 19. 911 | 19. 921 | HH | 23328  | 138808  | 3. 66%  | 0. 076% |
| 585 | 19. 951 | 19. 921 | 19. 974 | HH | 23537  | 738350  | 19. 47% | 0. 406% |
| 586 | 20. 024 | 19. 974 | 20. 073 | HH | 24553  | 1422820 | 37. 52% | 0. 782% |
| 587 | 20. 131 | 20. 073 | 20. 155 | HH | 29016  | 1250287 | 32. 97% | 0. 687% |
| 588 | 20. 171 | 20. 155 | 20. 201 | HH | 25444  | 692192  | 18. 25% | 0. 380% |
| 589 | 20. 213 | 20. 201 | 20. 218 | HH | 24518  | 242741  | 6. 40%  | 0. 133% |
| 590 | 20. 256 | 20. 218 | 20. 282 | HH | 25333  | 957150  | 25. 24% | 0. 526% |
| 591 | 20. 306 | 20. 282 | 20. 336 | HH | 26844  | 827051  | 21. 81% | 0. 454% |
| 592 | 20. 339 | 20. 336 | 20. 347 | HH | 24961  | 157371  | 4. 15%  | 0. 086% |
| 593 | 20. 355 | 20. 347 | 20. 361 | HH | 24993  | 215652  | 5. 69%  | 0. 118% |
| 594 | 20. 373 | 20. 361 | 20. 384 | HH | 25048  | 351252  | 9. 26%  | 0. 193% |
| 595 | 20. 398 | 20. 384 | 20. 416 | HH | 25290  | 476900  | 12. 58% | 0. 262% |
| 596 | 20. 488 | 20. 416 | 20. 521 | HH | 29581  | 1654950 | 43. 64% | 0. 909% |
| 597 | 20. 528 | 20. 521 | 20. 533 | HH | 25743  | 183063  | 4. 83%  | 0. 101% |
| 598 | 20. 537 | 20. 533 | 20. 556 | HH | 25724  | 358037  | 9. 44%  | 0. 197% |
| 599 | 20. 594 | 20. 556 | 20. 617 | HH | 25951  | 942074  | 24. 84% | 0. 517% |
| 600 | 20. 653 | 20. 617 | 20. 734 | HH | 27117  | 1824954 | 48. 12% | 1. 002% |
| 601 | 20. 775 | 20. 734 | 20. 790 | HH | 26030  | 878589  | 23. 17% | 0. 483% |
| 602 | 20. 795 | 20. 790 | 20. 804 | HH | 25968  | 209518  | 5. 52%  | 0. 115% |
| 603 | 20. 814 | 20. 804 | 20. 827 | HH | 26058  | 365488  | 9. 64%  | 0. 201% |
| 604 | 20. 869 | 20. 827 | 20. 929 | HH | 30354  | 1660680 | 43. 79% | 0. 912% |
| 605 | 20. 941 | 20. 929 | 20. 978 | HH | 26023  | 753250  | 19. 86% | 0. 414% |
| 606 | 20. 996 | 20. 978 | 21. 007 | HH | 26091  | 454742  | 11. 99% | 0. 250% |
| 607 | 21. 025 | 21. 007 | 21. 051 | HH | 26137  | 681012  | 17. 96% | 0. 374% |
| 608 | 21. 070 | 21. 051 | 21. 074 | HH | 26188  | 375455  | 9. 90%  | 0. 206% |
| 609 | 21. 081 | 21. 074 | 21. 101 | HH | 26124  | 417323  | 11. 00% | 0. 229% |
| 610 | 21. 107 | 21. 101 | 21. 120 | HH | 26059  | 288588  | 7. 61%  | 0. 159% |
| 611 | 21. 136 | 21. 120 | 21. 149 | HH | 26076  | 465823  | 12. 28% | 0. 256% |
| 612 | 21. 189 | 21. 149 | 21. 228 | HH | 27222  | 1254052 | 33. 07% | 0. 689% |
| 613 | 21. 237 | 21. 228 | 21. 241 | HH | 26145  | 200869  | 5. 30%  | 0. 110% |
| 614 | 21. 248 | 21. 241 | 21. 258 | HH | 26189  | 258378  | 6. 81%  | 0. 142% |

|     |         |         |         |    | rteres |         |         |         |
|-----|---------|---------|---------|----|--------|---------|---------|---------|
| 615 | 21. 295 | 21. 258 | 21. 329 | HH | 29957  | 1181970 | 31. 17% | 0. 649% |
| 616 | 21. 335 | 21. 329 | 21. 373 | HH | 26392  | 690503  | 18. 21% | 0. 379% |
| 617 | 21. 390 | 21. 373 | 21. 411 | HH | 26235  | 601556  | 15. 86% | 0. 330% |
| 618 | 21. 416 | 21. 411 | 21. 420 | HH | 26158  | 134968  | 3. 56%  | 0. 074% |
| 619 | 21. 423 | 21. 420 | 21. 433 | HH | 26161  | 204793  | 5. 40%  | 0. 112% |
| 620 | 21. 449 | 21. 433 | 21. 454 | HH | 26283  | 340452  | 8. 98%  | 0. 187% |
| 621 | 21. 461 | 21. 454 | 21. 468 | HH | 26263  | 209599  | 5. 53%  | 0. 115% |
| 622 | 21. 474 | 21. 468 | 21. 501 | HH | 26202  | 516433  | 13. 62% | 0. 284% |
| 623 | 21. 541 | 21. 501 | 21. 568 | HH | 26537  | 1058412 | 27. 91% | 0. 581% |
| 624 | 21. 583 | 21. 568 | 21. 588 | HH | 26192  | 310957  | 8. 20%  | 0. 171% |
| 625 | 21. 592 | 21. 588 | 21. 612 | HH | 26253  | 386143  | 10. 18% | 0. 212% |
| 626 | 21. 619 | 21. 612 | 21. 626 | HH | 26164  | 218323  | 5. 76%  | 0. 120% |
| 627 | 21. 628 | 21. 626 | 21. 642 | HH | 26167  | 255763  | 6. 74%  | 0. 140% |
| 628 | 21. 650 | 21. 642 | 21. 655 | HH | 26199  | 198239  | 5. 23%  | 0. 109% |
| 629 | 21. 664 | 21. 655 | 21. 685 | HH | 26216  | 467483  | 12. 33% | 0. 257% |
| 630 | 21. 689 | 21. 685 | 21. 696 | HH | 26236  | 179143  | 4. 72%  | 0. 098% |
| 631 | 21. 703 | 21. 696 | 21. 708 | HH | 26137  | 187186  | 4. 94%  | 0. 103% |
| 632 | 21. 712 | 21. 708 | 21. 717 | HH | 26141  | 141906  | 3. 74%  | 0. 078% |
| 633 | 21. 775 | 21. 717 | 21. 819 | HH | 29799  | 1688879 | 44. 53% | 0. 928% |
| 634 | 21. 823 | 21. 819 | 21. 882 | HH | 27416  | 998664  | 26. 33% | 0. 549% |
| 635 | 21. 893 | 21. 882 | 21. 898 | HH | 26300  | 258541  | 6. 82%  | 0. 142% |
| 636 | 21. 916 | 21. 898 | 21. 932 | HH | 26447  | 527886  | 13. 92% | 0. 290% |
| 637 | 21. 935 | 21. 932 | 21. 951 | HH | 26335  | 309796  | 8. 17%  | 0. 170% |
| 638 | 21. 960 | 21. 951 | 21. 980 | HH | 26321  | 444042  | 11. 71% | 0. 244% |
| 639 | 22. 000 | 21. 980 | 22. 011 | HH | 26333  | 498899  | 13. 16% | 0. 274% |
| 640 | 22. 033 | 22. 011 | 22. 060 | HH | 26338  | 761536  | 20. 08% | 0. 418% |
| 641 | 22. 064 | 22. 060 | 22. 087 | HH | 26290  | 432478  | 11. 40% | 0. 238% |
| 642 | 22. 093 | 22. 087 | 22. 101 | HH | 26317  | 227900  | 6. 01%  | 0. 125% |
| 643 | 22. 108 | 22. 101 | 22. 125 | HH | 26326  | 379551  | 10. 01% | 0. 208% |
| 644 | 22. 135 | 22. 125 | 22. 144 | HH | 26318  | 287624  | 7. 58%  | 0. 158% |
| 645 | 22. 151 | 22. 144 | 22. 158 | HH | 26319  | 221823  | 5. 85%  | 0. 122% |
| 646 | 22. 174 | 22. 158 | 22. 183 | HH | 26296  | 403039  | 10. 63% | 0. 221% |
| 647 | 22. 190 | 22. 183 | 22. 212 | HH | 26254  | 453030  | 11. 95% | 0. 249% |
| 648 | 22. 221 | 22. 212 | 22. 235 | HH | 26304  | 361990  | 9. 55%  | 0. 199% |
| 649 | 22. 245 | 22. 235 | 22. 257 | HH | 26275  | 339611  | 8. 96%  | 0. 187% |
| 650 | 22. 278 | 22. 257 | 22. 286 | HH | 26375  | 454301  | 11. 98% | 0. 250% |
| 651 | 22. 324 | 22. 286 | 22. 363 | HH | 28975  | 1276548 | 33. 66% | 0. 701% |
| 652 | 22. 367 | 22. 363 | 22. 392 | HH | 26592  | 458525  | 12. 09% | 0. 252% |
| 653 | 22. 399 | 22. 392 | 22. 423 | HH | 26476  | 500466  | 13. 20% | 0. 275% |
| 654 | 22. 431 | 22. 423 | 22. 438 | HH | 26396  | 230465  | 6. 08%  | 0. 127% |
| 655 | 22. 445 | 22. 438 | 22. 449 | HH | 26371  | 181534  | 4. 79%  | 0. 100% |
| 656 | 22. 456 | 22. 449 | 22. 468 | HH | 26421  | 297749  | 7. 85%  | 0. 164% |
| 657 | 22. 481 | 22. 468 | 22. 491 | HH | 26445  | 365436  | 9. 64%  | 0. 201% |
| 658 | 22. 504 | 22. 491 | 22. 524 | HH | 26544  | 524529  | 13. 83% | 0. 288% |
| 659 | 22. 571 | 22. 524 | 22. 617 | HH | 27201  | 1484687 | 39. 15% | 0. 816% |
| 660 | 22. 633 | 22. 617 | 22. 683 | HH | 26624  | 1061992 | 28. 00% | 0. 583% |
| 661 | 22. 688 | 22. 683 | 22. 699 | HH | 26366  | 249228  | 6. 57%  | 0. 137% |
| 662 | 22. 704 | 22. 699 | 22. 710 | HH | 26358  | 177332  | 4. 68%  | 0. 097% |
| 663 | 22. 719 | 22. 710 | 22. 745 | HH | 26355  | 545671  | 14. 39% | 0. 300% |
| 664 | 22. 758 | 22. 745 | 22. 769 | HH | 26428  | 386929  | 10. 20% | 0. 213% |
| 665 | 22. 777 | 22. 769 | 22. 786 | HH | 26415  | 263581  | 6. 95%  | 0. 145% |
| 666 | 22. 816 | 22. 786 | 22. 830 | HH | 26419  | 686342  | 18. 10% | 0. 377% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 667 | 22.840 | 22.830 | 22.854 | HH | 26405  | 387303  | 10.21% | 0.213% |
| 668 | 22.870 | 22.854 | 22.889 | HH | 26446  | 557834  | 14.71% | 0.306% |
| 669 | 22.899 | 22.889 | 22.908 | HH | 26437  | 291550  | 7.69%  | 0.160% |
| 670 | 22.965 | 22.908 | 23.018 | HH | 28385  | 1808125 | 47.68% | 0.993% |
| 671 | 23.029 | 23.018 | 23.060 | HH | 26693  | 659113  | 17.38% | 0.362% |
| 672 | 23.068 | 23.060 | 23.086 | HH | 26621  | 419816  | 11.07% | 0.231% |
| 673 | 23.091 | 23.086 | 23.120 | HH | 26641  | 542840  | 14.31% | 0.298% |
| 674 | 23.124 | 23.120 | 23.129 | HH | 26572  | 140768  | 3.71%  | 0.077% |
| 675 | 23.152 | 23.129 | 23.158 | HH | 26614  | 468358  | 12.35% | 0.257% |
| 676 | 23.166 | 23.158 | 23.174 | HH | 26585  | 259797  | 6.85%  | 0.143% |
| 677 | 23.180 | 23.174 | 23.194 | HH | 26570  | 316639  | 8.35%  | 0.174% |
| 678 | 23.199 | 23.194 | 23.218 | HH | 26613  | 382677  | 10.09% | 0.210% |
| 679 | 23.227 | 23.218 | 23.233 | HH | 26544  | 229495  | 6.05%  | 0.126% |
| 680 | 23.235 | 23.233 | 23.238 | HH | 26565  | 78230   | 2.06%  | 0.043% |
| 681 | 23.255 | 23.238 | 23.261 | HH | 26621  | 373334  | 9.84%  | 0.205% |
| 682 | 23.280 | 23.261 | 23.286 | HH | 26736  | 394617  | 10.41% | 0.217% |
| 683 | 23.299 | 23.286 | 23.323 | HH | 26730  | 601980  | 15.87% | 0.331% |
| 684 | 23.336 | 23.323 | 23.343 | HH | 26689  | 308324  | 8.13%  | 0.169% |
| 685 | 23.347 | 23.343 | 23.373 | HH | 26634  | 478508  | 12.62% | 0.263% |
| 686 | 23.377 | 23.373 | 23.385 | HH | 26587  | 198995  | 5.25%  | 0.109% |
| 687 | 23.391 | 23.385 | 23.396 | HH | 26613  | 172665  | 4.55%  | 0.095% |
| 688 | 23.401 | 23.396 | 23.417 | HH | 26650  | 331319  | 8.74%  | 0.182% |
| 689 | 23.482 | 23.417 | 23.548 | HH | 27126  | 2105549 | 55.52% | 1.157% |
| 690 | 23.552 | 23.548 | 23.577 | HH | 26612  | 468519  | 12.35% | 0.257% |
| 691 | 23.598 | 23.577 | 23.604 | HH | 26632  | 422424  | 11.14% | 0.232% |
| 692 | 23.615 | 23.604 | 23.623 | HH | 26596  | 307231  | 8.10%  | 0.169% |
| 693 | 23.684 | 23.623 | 23.765 | HH | 28142  | 2310006 | 60.91% | 1.269% |
| 694 | 23.772 | 23.765 | 23.801 | HH | 26614  | 577827  | 15.24% | 0.317% |
| 695 | 23.809 | 23.801 | 23.826 | HH | 26506  | 387603  | 10.22% | 0.213% |
| 696 | 23.832 | 23.826 | 23.839 | HH | 26550  | 214150  | 5.65%  | 0.118% |
| 697 | 23.860 | 23.839 | 23.864 | HH | 26602  | 403821  | 10.65% | 0.222% |
| 698 | 23.868 | 23.864 | 23.879 | HH | 26587  | 239793  | 6.32%  | 0.132% |
| 699 | 23.885 | 23.879 | 23.901 | HH | 26553  | 344899  | 9.09%  | 0.189% |
| 700 | 23.927 | 23.901 | 23.936 | HH | 26573  | 563374  | 14.86% | 0.309% |
| 701 | 23.946 | 23.936 | 23.951 | HH | 26640  | 233645  | 6.16%  | 0.128% |
| 702 | 23.970 | 23.951 | 23.983 | HH | 26612  | 510622  | 13.46% | 0.280% |
| 703 | 23.988 | 23.983 | 23.996 | HH | 26658  | 208340  | 5.49%  | 0.114% |
| 704 | 24.001 | 23.996 | 24.025 | HH | 26609  | 454833  | 11.99% | 0.250% |
| 705 | 24.035 | 24.025 | 24.043 | HH | 26566  | 292344  | 7.71%  | 0.161% |
| 706 | 24.049 | 24.043 | 24.051 | HH | 26566  | 131991  | 3.48%  | 0.073% |
| 707 | 24.055 | 24.051 | 24.058 | HH | 26583  | 108434  | 2.86%  | 0.060% |
| 708 | 24.063 | 24.058 | 24.077 | HH | 26642  | 292300  | 7.71%  | 0.161% |
| 709 | 24.095 | 24.077 | 24.099 | HH | 26642  | 365452  | 9.64%  | 0.201% |
| 710 | 24.103 | 24.099 | 24.113 | HH | 26624  | 210599  | 5.55%  | 0.116% |
| 711 | 24.118 | 24.113 | 24.139 | HH | 26690  | 417184  | 11.00% | 0.229% |
| 712 | 24.143 | 24.139 | 24.146 | HH | 26631  | 117224  | 3.09%  | 0.064% |
| 713 | 24.153 | 24.146 | 24.164 | HH | 26637  | 292358  | 7.71%  | 0.161% |
| 714 | 24.182 | 24.164 | 24.200 | HH | 26617  | 569199  | 15.01% | 0.313% |
| 715 | 24.213 | 24.200 | 24.228 | HH | 26580  | 447685  | 11.81% | 0.246% |
| 716 | 24.251 | 24.228 | 24.256 | HH | 26620  | 442336  | 11.66% | 0.243% |
| 717 | 24.266 | 24.256 | 24.282 | HH | 26676  | 419676  | 11.07% | 0.231% |
| 718 | 24.288 | 24.282 | 24.325 | HH | 26671  | 678448  | 17.89% | 0.373% |
| 719 | 24.337 | 24.325 | 24.356 | HH | 26524  | 495126  | 13.06% | 0.272% |

|                         |        |        |        |    | rteres    |         |        |        |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
| 720                     | 24.362 | 24.356 | 24.371 | HH | 26513     | 238350  | 6.29%  | 0.131% |
| 721                     | 24.376 | 24.371 | 24.394 | HH | 26559     | 371437  | 9.79%  | 0.204% |
| 722                     | 24.416 | 24.394 | 24.439 | HH | 26624     | 705656  | 18.61% | 0.388% |
| 723                     | 24.451 | 24.439 | 24.458 | HH | 26512     | 305066  | 8.04%  | 0.168% |
| 724                     | 24.526 | 24.458 | 24.639 | HH | 27854     | 2948713 | 77.76% | 1.620% |
| Sum of corrected areas: |        |        |        |    | 182044636 |         |        |        |

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