

Table 5: House Computer-Simulated Districts Achieving Dr. Lewis' Estimated Black CVAP Thresholds

| House County Grouping (# of Districts): | Election for Which Dr. Lewis Estimates Black CVAP Threshold | Dr. Lewis' Black CVAP Threshold: | Number of Enacted 2017 House Plan Districts Satisfying Dr. Lewis' Black CVAP Threshold: | House Simulation Set 1 Plans With At Least As Many Black CVAP Threshold Districts As 2017 House Plan: | House Simulation Set 1 Plans With More Black CVAP Threshold Districts Than The 2017 House Plan: | House Simulation Set 2 Plans With At Least As Many Black CVAP Threshold Districts As 2017 House Plan: | House Simulation Set 2 Plans With More Black CVAP Threshold Districts Than The 2017 House Plan: |
|------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Bladen; Greene; Harnett; Johnston; Lee; Sampson; Wayne (7) | Attorney General, Primary (2016) | 21% | 5 (HD-10, 21, 22, 51, 53) | 954 (95.4%) (HD-21 and 22 frozen) | 37 (3.7%) | 915 (91.5%) (HD-21 and 22 frozen) | 10 (1%) |
| Bladen; Greene; Harnett; Johnston; Lee; Sampson; Wayne (7) | Hypothetical State House (2016) | 41% | 1 (HD-21) | 1,000 (100%) (HD-21 frozen) | 0 (0%) | 1,000 (100%) (HD-21 frozen) | 0 (0%) |
| Columbus; Pender; Robeson (3) | Attorney General, Primary (2016) | 4% | 3 (HD 16, 46 and 47) | 1,000 (100%) | 0 (0%) | 1,000 (100%) | 0 (0%) |
| Columbus; Pender; Robeson (3) | Hypothetical State House (2016) | 26% | 2 (HD 46 and 47) | 565 (56.5%) | 0 (0%) | 250 (25%) | 0 (0%) |
| Cumberland (4) | Attorney General, Primary (2016) | 13% | 4 (HD 42, 43, 44, 45) | 1,000 (100%) | 0 (0%) | 1,000 (100%) | 0 (0%) |
| Cumberland (4) | Hypothetical State House (2016) | 34% | 2 (HD 42 and 43) (HD-44 barely misses at 33.84%) | 1,000 (100%) | 701 (70.1%) | 1,000 (100%) | 872 (87.2%) |
| Cumberland (4) | Commissioner of Labor, Primary (2016) | 65% | 0 | 1,000 (100%) | 0 (0%) | 1,000 (100%) | 0 (0%) |

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|------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Forsyth; Yadkin (5) | Hypothetical State House (2016) | 41% | 1 (HD-72) | 961 (96.1%) | 120 (12%) | 754 (75.4%) | 13 (1.3%) |
| Forsyth; Yadkin (5) | Attorney General, Primary (2016) | 42% | 1 (HD-72) | 927 (92.7%) | 66 (6.6%) | 705 (70.5%) | 8 (0.8%) |
| Franklin; Nash (2) | Lt. Gov, Primary (2016) | 12% | 2 (HD-7, 25) | 1,000 (100%) | 0 (0%) | 1,000 (100%) | 0 (0%) |
| Franklin; Nash (2) | Hypothetical State House (2016) | 40% | 1 (HD-25) | 1,000 (100%) | 0 (0%) | 1,000 (100%) | 0 (0%) |
| Granville; Person; Vance; Warren (2) | Hypothetical State House (2016) | 32% | 1 (HD-32) | 1,000 (100%) | 115 (11.5%) | 1,000 (100%) | 32 (3.2%) |
| Granville; Person; Vance; Warren (2) | Attorney General, Primary (2016) | 34% | 1 (HD-32) | 1,000 (100%) | 0 (0%) | 1,000 (100%) | 0 (0%) |
| Guilford (6) | Commissioner of Labor, Primary (2016) | 5% | 6 (HD-57, 58, 59, 60, 61, 62) | 1,000 (100%) (HD-57, 61, and 62 frozen) | 0 (0%) | 1,000 (100%) (HD-57, 61, and 62 frozen) | 0 (0%) |
| Guilford (6) | Sheriff, Primary (2014) | 23% | 5 (HD-57, 58, 59, 60, 61) | 1,000 (100%) (HD-57 and 61 frozen) | 0 (0%) | 1,000 (100%) (HD-57 and 61 frozen) | 0 (0%) |
| Guilford (6) | Attorney General, Primary (2016) | 26% | 4 (HD-57, 58, 60, 61) | 1,000 (100%) (HD-57 and 61 frozen) | 1000 (100%) | 1,000 (100%) (HD-57 and 61 frozen) | 1000 (100%) |
| Guilford (6) | Sheriff, Primary (2018) | 30% | 4 (HD-57, 58, 60, 61) | 1,000 (100%) (HD-57 and 61 frozen) | 72 (7.2%) | 1,000 (100%) (HD-57 and 61 frozen) | 179 (17.9%) |

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|------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Guilford (6) | Sheriff, General (2018) | 31% | 4 (HD-57, 58, 60, 61) | 1,000 (100%) (HD-57 and 61 frozen) | 72 (7.2%) | 1,000 (100%) (HD-57 and 61 frozen) | 164 (16.4%) |
| Guilford (6) | Hypothetical State House (2016) | 40% | 4 (HD-57, 58, 60, 61) | 994 (99.4%) (HD-57 and 61 frozen) | 0 (0%) | 905 (90.5%) (HD-57 and 61 frozen) | 0 (0%) |
| Guilford (6) | Sheriff, General (2014) | 43% | 2 (HD-58, 60) | 0 (0%) | 0 (0%) | 1 (0.1%) | 0 (0%) |
| Lenoir; Pitt (3) | Attorney General, Primary (2016) | 18% | 3 (HD-8, 9, 12) | 1,000 (100%) | 0 (0%) | 1,000 (100%) | 0 (0%) |
| Lenoir; Pitt (3) | Hypothetical State House (2016) | 38% | 2 (HD-8, 12) | 134 (13.4%) | 0 (0%) | 270 (27%) | 0 (0%) |