

Supplemental Material 1

Data Sources Used in This Analysis

- I. **Voter Count and Race by County:** NC-SBOE's voter registration data file, at https://s3.amazonaws.com/dl.ncsbe.gov/data/ncvoter_Statewide.zip, retrieved May 6, 2016. Only individuals with status_cd = 'A' or 'I' (active or inactive, respectively) are counted as 'voters'.
- II. **Per Capita Income by County:** US Census Bureau 2011 and 2015 annual estimates, at <http://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml>. Accessed Sept. 10, 2016.
- III. **2012 Early Voting Sites and Days/Hours of Operation:** NC-SBOE publication titled *One-Stop Voting Sites for the November 6, 2012 GENERAL Election* (file name: *One_Stop_Voting_Site_List_Nov2012.pdf*), retrieved from https://s3.amazonaws.com/dl.ncsbe.gov/One-Stop_Early_Voting/2012/One_Stop_Voting_Site_List_Nov2012.pdf on Sept. 11, 2016.
- IV. **2016 Early Voting Sites and Days/Hours of Operation:**
 - A. **SBOE-Approved Plans:** NC-SBOE correspondence dated September 13, 2016 from Kimberly Strach to county boards, titled *Re: 2016 General Election One-Stop Absentee Voting Site Implementation Plans for Non- Unanimous Counties* (file name: *Correspondence_FINAL_SBE_one-stop_plans_adopted_for_non-unanimous_countiespdf.pdf*), provided by email on Sept. 13, 2016. The county plan documents from which data were transcribed are the documents linked to in this correspondence. The county plan data were then manually edited according to the SBOE-approved changes detailed in this correspondence. The county plan documents were accessed online at multiple unrecorded times between Sept. 13, 2016 and Sept. 19, 2016.
 - B. **Unanimous Plans:** County BOE "One Stop Implementation Plans" of the file names list below, displaying the indicated completion status and last-modified dates, and retrieved from the NC-SBOE ftp site on the retrieval dates indicated below:
 1. Alamance.Unanimous.pdf "Complete", "Last Modified: Thursday, August 18, 2016 10:08:58 AM". retrieved Aug. 29, 2016.
 2. Alexander.Unanimous.pdf "Complete", "Last Modified: Wednesday, August 17, 2016 3:10:51 PM". retrieved Aug. 29, 2016.
 3. Alleghany.Unanimous.0826.pdf "Complete", "Last Modified: Friday, August 26, 2016 3:59:37 PM". retrieved Aug. 29, 2016.
 4. Anson.Unanimous.Complete.pdf "Complete", "Last Modified: Wednesday, August 17, 2016 3:18:15 PM" retrieved Aug. 29, 2016.
 5. Ashe.Unanimous.pdf "Complete", "Last Modified: Thursday, August 18, 2016 9:48:42 AM" retrieved Aug. 29, 2016.
 6. Beaufort.Unanimous.0825.pdf "Complete" "Last Modified: Thursday, August 29, 2016 4:18:05 PM" retrieved Aug. 25, 2016.
 7. Brunswick.Unanimous.0829.pdf "Complete" "Last Modified: Monday, August 29, 2016 10:48:23 AM" retrieved Aug. 29, 2016.
 8. Buncombe.Unanimous.0826.pdf "Complete" "Last Modified: Friday, August 26, 2016 1:38:30 PM" retrieved Aug. 29, 2016.
 9. Burke.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 3:15:17 PM" retrieved Aug. 29, 2016.
 10. Cabarrus.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:11:33 PM" retrieved Aug. 29, 2016.
 11. Caldwell.Unanimous.pdf "Complete" "Last Modified: Friday, August 19, 2016 10:49:30 AM" retrieved Aug. 29, 2016.

12. Camden.Unanimous.pdf "Complete" "Last Modified: Friday, August 12, 2016 2:24:45 PM" retrieved Aug. 29, 2016.
13. Carteret.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 12:04:30 PM" retrieved Aug. 29, 2016.
14. Caswell.Unanimous.0826.pdf "Complete" "Last Modified: Friday, August 26, 2016 11:54:15 AM" retrieved Aug. 29, 2016.
15. Catawba.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:18:41 PM" retrieved Aug. 29, 2016.
16. Chatham.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:40:18 PM" retrieved Aug. 29, 2016.
17. Cherokee.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 9:50:49 AM" retrieved Aug. 29, 2016.
18. Chowan.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:25:41 PM" retrieved Aug. 29, 2016.
19. Clay.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:22:44 PM" retrieved Aug. 29, 2016.
20. Columbus.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:17:56 PM" retrieved Aug. 29, 2016.
21. Currituck.Unanimous.pdf "Complete" "Friday, August 12, 2016 10:09:32 AM" retrieved Aug. 29, 2016.
22. Dare.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 3:39:19 PM" retrieved Aug. 29, 2016.
23. Davidson.Unanimous.0826.pdf "Complete" "Last Modified: Friday, August 26, 2016 9:25:10 AM" retrieved Aug. 29, 2016.
24. Davie.Unanimous.pdf "Complete" "Last Modified: Thursday, August 18, 2016 12:40:53 PM" retrieved Aug. 29, 2016.
25. Durham.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 4:14:23 PM" retrieved Aug. 29, 2016.
26. Forsyth.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:24:45 PM" retrieved Aug. 29, 2016.
27. Gates.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 11:51:23 AM" retrieved Aug. 29, 2016.
28. Granville.Unanimous.pdf "Complete" "Last Modified: Tuesday, August 16, 2016 8:29:15 PM" retrieved Aug. 29, 2016.
29. Greene.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:49:45 PM" retrieved Aug. 29, 2016.
30. Guilford.Unanimous.0826.pdf "Complete" "Last Modified: Friday, August 26, 2016 4:13:46 PM" retrieved Aug. 29, 2016.
31. Halifax.Unanimous.0825.pdf "Complete" "Last Modified: Thursday, August 25, 2016 3:01:19 PM" retrieved Aug. 29, 2016.
32. Haywood.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 10:28:52 AM" retrieved Aug. 29, 2016.
33. Henderson.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 11:28:18 AM" retrieved Aug. 29, 2016.
34. Hertford.Unanimous.pdf "Complete" "Last Modified: Friday, August 19, 2016 10:02:56 AM" retrieved Aug. 29, 2016.
35. Hyde.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 6:42:57 PM" retrieved Aug. 29, 2016.

36. Iredell.Unanimous.pdf "Complete" "Last Modified: Thursday, August 18, 2016 9:38:45 AM" retrieved Aug. 29, 2016.
37. Jackson.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 3:10:53 PM" retrieved Aug. 29, 2016.
38. Johnston.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 4:52:30 PM" retrieved Aug. 29, 2016.
39. Jones.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 1:35:33 PM" retrieved Aug. 29, 2016.
40. Lee.Unanimous.pdf "Complete" "Last Modified: Thursday, August 18, 2016 8:20:34 AM" retrieved Aug. 29, 2016.
41. Lincoln.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:25:05 PM" retrieved Aug. 29, 2016.
42. Macon.Unanimous.0825.pdf "Complete" "Last Modified: Thursday, August 25, 2016 5:34:00 PM" retrieved Aug. 29, 2016.
43. Madison.Unanimous.pdf "Complete" "Last Modified: Thursday, August 18, 2016 3:01:06 PM" retrieved Aug. 29, 2016.
44. McDowell.Unanimous.pdf "Complete" "Last Modified: Thursday, August 18, 2016 3:11:55 PM" retrieved Aug. 29, 2016.
45. Mitchell.Unanimous.pdf "Complete" "Last Modified: Monday, August 15, 2016 9:17:50 AM" retrieved Aug. 29, 2016.
46. Onslow.Unanimous.pdf "Complete" "Last Modified: Friday, August 19, 2016 3:40:44 PM" retrieved Aug. 29, 2016.
47. Pasquotank.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 11:26:27 AM" retrieved Aug. 29, 2016.
48. Pender.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 3:08:30 PM" retrieved Aug. 29, 2016.
49. Perquimans.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 10, 2016 1:10:42 PM" retrieved Aug. 29, 2016.
50. Polk.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 11:32:44 AM" retrieved Aug. 29, 2016.
51. Rutherford.Unanimous.0825.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 9:47:03 AM" retrieved Aug. 29, 2016.
52. Sampson.Unanimous.0817.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 5:11:31 PM" retrieved Aug. 29, 2016.
53. Scotland.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:52:08 PM" retrieved Aug. 29, 2016.
54. Stokes.Unanimous.pdf "Complete" "Last Modified: Thursday, August 18, 2016 4:42:40 PM" retrieved Aug. 29, 2016.
55. Surry.Unanimous.0825.pdf "Complete" "Last Modified: Thursday, August 25, 2016 10:18:40 AM" retrieved Aug. 29, 2016.
56. Swain.Unanimous.0829.pdf "Complete" "Last Modified: Monday, August 29, 2016 9:19:29 AM" retrieved Aug. 29, 2016.
57. Transylvania.Unanimous.0825.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 1:47:47 PM" retrieved Aug. 29, 2016.
58. Tyrrell.Unanimous.pdf "Complete" "Last Modified: Friday, August 19, 2016 5:41:40 PM" retrieved Aug. 29, 2016.
59. Warren.Unanimous.0825.pdf "Complete" "Last Modified: Thursday, August 25, 2016 1:16:20 PM" retrieved Aug. 29, 2016.

60. Washington.Unanimous.pdf "Complete" "Last Modified: Monday, August 15, 2016 3:03:06 PM" retrieved Aug. 29, 2016.
61. Wayne.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:39:43 PM" retrieved Aug. 29, 2016.
62. Wilkes.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 17, 2016 3:26:06 PM" retrieved Aug. 29, 2016.
63. Wilson.Unanimous.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 12:24:10 PM" retrieved Aug. 29, 2016.
64. Yadkin.Unanimous.0824.pdf "Complete" "Last Modified: Wednesday, August 24, 2016 10:08:33 AM" retrieved Aug. 29, 2016.
65. Yancey.Unanimous.0826.pdf "Complete" "Last Modified: Friday, August 26, 2016 1:06:49 PM" retrieved Aug. 29, 2016.