

North Carolina House District Groupings

County Groupings	Challenged Districts	Unchallenged Districts in Grouping	Democratic Seat Share (2018)	Democratic Two-Party Vote Share (Across Grouping) (2018)	Chen Outlier	Mattingly Outlier	Pegden Outlier (most partisan %, most carefully crafted %)
Greene, Wayne, Sampson, Bladen, Johnston, Harnett & Lee	HD 51, HD 53, HD 26, HD 28, HD 10	HD 22, HD 21	0/5	38.15%	No finding ¹	Did not analyze ²	Did not analyze ³
Person, Granville, Vance & Warren	HD 32, HD 2	None	1/2	54.23%	No finding ¹	No finding ⁴	Could not generate any comparison maps other than enacted map ⁵
Transylvania, Henderson & Polk	HD 113, HD 117	None	0/2	41.30%	No finding ¹	Did not analyze ²	Did not analyze ³

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Alamance	HD 63, HD 64	None	0/2	46.13%	Yes ¹	No finding ⁶	Yes (.0012%,.004%) ⁷
Buncombe	HD 114, HD 115, HD 116	None	3/3	65.77%	Yes ¹	No finding ⁸	Yes (.0003%, .001%) ⁹
Franklin & Nash	HD 25, HD 7	None	1/2	47.49%	Yes ¹	Atypical ¹⁰	Could not generate any comparison maps other than enacted map ¹¹
Gaston & Cleveland	HD 109, HD 108, HD 110, HD 111	None	0/4	37.17%	Yes ¹	No finding ¹²	Not an outlier ¹³
Richmond, Montgomery, Stanly, Cabarrus, Rowan & Davie	HD 82, HD 82, HD 66, HD 67, HD 76, HD 77	None	1/6	39.07%	Yes ¹	Atypical ¹⁴	Not an outlier ¹⁵

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Mecklenburg	HD 88, HD 92, HD 98, HD 99, HD 100, HD 101, HD 102, HD 103, HD 104, HD 105, HD 106, HD 107	None	12/12	67.83%	Yes ¹	Highly atypical ¹⁶	Yes (.006%, .02%) ¹⁷
Wake	HD 11, HD 33, HD 34, HD 35, HD 36, HD 37, HD 38, HD 39, HD 40, HD 41, HD 49	None	11/11	63.30%	Yes ¹	Highly atypical ¹⁸	Yes (.0003%, .0009%) ¹⁹
Cumberland	HD 42, HD 43, HD 44, HD 45	None	3/4	59.85%	Yes ¹	Highly atypical ²⁰	Yes (1.7%, 5%) ²¹
Guilford	HD 58, HD 59, HD 60	HD 57, HD 61, HD 62	2/3	60.53%	Yes ¹	Highly atypical ²²	Yes (6.1%, 18%) ²³
Forsyth & Yadkin	HD 75, HD 74, HD 73, HD 72, HD 71	None	2/5	53.89%	Yes ¹	Highly atypical ²⁴	Yes (0.3%, .9%) ²⁵
Pender, Columbus & Robeson	HD 47, HD 46, HD 17	None	1/3	44.60%	Yes ¹	Atypical ²⁶	Yes (1.3%, 4%) ²⁷
Pitt & Lenoir	HD 8, HD 9, HD 12	None	1/3	48.84%	Yes ¹	Highly atypical ²⁸	Yes (.03%, .09%) ²⁹

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New Hanover & Brunswick	HD 17, HD 18, HD 19, HD 20	None	1/4	47.54%	Yes ¹	Atypical ³⁰	Yes (.03%, .09%) ³¹
Duplin & Onslow	HD 14, HD 15, HD 4	None	0/3	37.02%	Yes ¹	Atypical ³²	Yes (2%, 6%) ³³
Anson & Union	HD 68, HD 69, HD 55	None	0/3	38.92%	Yes ¹	Highly atypical ³⁴	Yes (1.5%, 4.5%) ³⁵

114289.000001 4814-4099-6763

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¹ Report of Jowei Chen, Ph.D., Apr. 8, 2019, at 5-6 (“I found that the 2017 House plan contains partisan outlier districts within the following 15 House county groupings . . .”); *id.* at 88–89 (same).

² Report of Jonathan C. Mattingly, Ph.D., Apr. 8, 2019 (“Mattingly Rep.”), at 14 n.3 (providing 16 groupings analyzed).

³ Report of Wesley Pegden, Ph.D., Apr. 8, 2019 (“Pegden Rep.”), at 4–5 (describing clusters asked to analyze).

⁴ Mattingly Rep. at 39–40.

⁵ Pegden Rep. at 24.

⁶ Mattingly Rep. at 25–26.

⁷ Pegden Rep. at 16.

⁸ Mattingly Rep. at 27.

⁹ Pegden Rep. at 18.

¹⁰ Mattingly Rep. at 36-37.

¹¹ Pegden Rep. at 24.

¹² Mattingly Rep. at 32.

¹³ Pegden Rep. at 23.

¹⁴ Mattingly Rep. at 30.

¹⁵ Pegden Rep. at 24.

¹⁶ Mattingly Rep. at 34-35.

¹⁷ Pegden Rep. at 21.

¹⁸ Mattingly Rep. at 43.

¹⁹ Pegden Rep. at 23.

²⁰ Mattingly Rep. at 29.

²¹ Pegden Rep. at 20.

²² Mattingly Rep. at 33.

²³ Pegden Rep. at 19.

²⁴ Mattingly Rep. at 44.

²⁵ Pegden Rep. at 20.

²⁶ Mattingly Rep. at 28.

²⁷ Pegden Rep. at 18.

²⁸ Mattingly Rep. at 41.

²⁹ Pegden Rep. at 22.

³⁰ Mattingly Rep. at 38.

³¹ Pegden Rep. at 17.

³² Mattingly Rep. at 31.

³³ Pegden Rep. at 19.

³⁴ Mattingly Rep. at 42.

³⁵ Pegden Rep. at 17.