

User:

Plan Name: **HND22-2** Plan Type: **House** 

# **Measures of Compactness Report**

Wednesday, February 16, 2022 5:37 PM

	Reock	Polsby- Popper
Sum	N/A	N/A
Min	0.38	0.34
Max	0.50	0.37
Mean	0.44	0.36
Std. Dev.	0.08	0.02
District	Reock	Polsby- Popper
50	0.38	0.34
56	0.50	0.37

Measures of Compactness Summary

**Reock** The measure is always between 0 and 1, with 1 being the most compact. **Polsby-Popper** The measure is always between 0 and 1, with 1 being the most compact.

## **Population Deviation Report**

District Plan: HND22-2

District	Seats	Ideal Pop	Actual Pop	Deviation	<b>Deviation %</b>
50	1	86,995	85,345	-1,650	-1.90%
56	1	86,995	86,087	-908	-1.04%
Totals:	2		171,432		

Deviation range: -1.90% to -1.04%

#### 2020 Election Contest Report - US President

District	Rep	% Rep	Dem	% Dem	Lib	% Lib	Grn	% Grn	Cnst	% Cnst	W-I	% W-I
50	21,540	42.24%	28,793	56.46%	381	0.75%	96	0.19%	84	0.16%	106	0.21%
56	5,725	12.41%	39,659	86.00%	336	0.73%	140	0.30%	75	0.16%	181	0.39%
Unassigned	2,727,034	50.30%	2,612,053	48.18%	47,923	0.88%	11,950	0.22%	9,749	0.18%	13,027	0.24%
Total:	2,754,299	49.91%	2,680,505	48.57%	48,640	0.88%	12,186	0.22%	9,908	0.18%	13,314	0.24%

#### **2020 Election Contest Report - US Senate**

District	Rep	% Rep	Dem	% Dem	Lib	% Lib	Cnst	% Cnst
50	20,930	41.28%	28,050	55.32%	1,274	2.51%	452	0.89%
56	6,575	14.35%	38,104	83.14%	965	2.11%	189	0.41%
Unassigned	2,633,864	49.03%	2,501,356	46.56%	169,159	3.15%	67,818	1.26%
Total:	2,661,369	48.67%	2,567,510	46.95%	171,398	3.13%	68,459	1.25%

#### 2020 Election Contest Report - NC Governor

District	Dem	% Dem	Rep	% Rep	Lib	% Lib	Cnst	% Cnst
50	30,249	59.38%	20,113	39.48%	439	0.86%	140	0.27%
56	40,078	87.24%	5,331	11.60%	416	0.91%	113	0.25%
Unassigned	2,760,374	51.12%	2,557,018	47.36%	59,553	1.10%	22,703	0.42%
Total:	2,830,701	51.50%	2,582,462	46.98%	60,408	1.10%	22,956	0.42%

#### **2020 Election Contest Report - NC Lieutenant Governor**

District	Rep	% Rep	Dem	% Dem
50	22,107	43.96%	28,179	56.04%
56	6,740	14.88%	38,543	85.12%
Unassigned	2,768,129	52.02%	2,553,004	47.98%
Total:	2,796,976	51.64%	2,619,726	48.36%

#### 2020 Election Contest Report - NC Attorney General

District	Dem	% Dem	Rep	% Rep
50	29,379	58.47%	20,863	41.53%
56	39,018	86.12%	6,286	13.88%
Unassigned	2,642,378	49.75%	2,669,148	50.25%
Total:	2,710,775	50.13%	2,696,297	49.87%

#### **2020 Election Contest Report - NC Auditor**

District	Dem	% Dem	Rep	% Rep
50	29,231	58.68%	20,587	41.32%
56	38,706	86.26%	6,166	13.74%
Unassigned	2,659,436	50.51%	2,605,741	49.49%
Total:	2,727,373	50.89%	2,632,494	49.11%

#### 2020 Election Contest Report - NC Commissioner of Agriculture

District	Rep	% Rep	Dem	% Dem
50	23,983	47.87%	26,119	52.13%
56	8,097	18.09%	36,655	81.91%
Unassigned	2,865,920	54.21%	2,420,769	45.79%
Total:	2,898,000	53.85%	2,483,543	46.15%

#### 2020 Election Contest Report - NC Commissioner of Labor

District	Rep	% Rep	Dem	% Dem
50	21,537	43.21%	28,310	56.79%
56	6,590	14.71%	38,218	85.29%
Unassigned	2,694,979	51.20%	2,568,517	48.80%
Total:	2,723,106	50.82%	2,635,045	49.18%

#### 2020 Election Contest Report - NC Secretary of State

District	Dem	% Dem	Rep	% Rep
50	29,478	58.88%	20,583	41.12%
56	38,882	86.40%	6,121	13.60%
Unassigned	2,684,403	50.79%	2,600,611	49.21%
Total:	2,752,763	51.17%	2,627,315	48.83%

#### **2020 Election Contest Report - NC Treasurer**

District	Rep	% Rep	Dem	% Dem
50	22,180	44.64%	27,505	55.36%
56	7,815	17.47%	36,917	82.53%
Unassigned	2,779,208	52.94%	2,470,159	47.06%
Total:	2,809,203	52.57%	2,534,581	47.43%

#### 2016 Election Contest Report - US President

District	Rep	% Rep	Dem	% Dem	Lib	% Lib	W-I	% W-I
50	18,367	41.44%	24,248	54.71%	1,189	2.68%	519	1.17%
56	6,214	12.66%	40,462	82.44%	1,429	2.91%	975	1.99%
Unassigned	2,335,168	50.37%	2,115,606	45.63%	127,311	2.75%	57,903	1.25%
Total:	2,359,749	49.90%	2,180,316	46.10%	129,929	2.75%	59,397	1.26%

#### **2016 Election Contest Report - NC Lieutenant Governor**

District	Rep	% Rep	Dem	% Dem	Lib	% Lib
50	19,129	44.04%	23,265	53.57%	1,038	2.39%
56	8,381	17.60%	37,766	79.29%	1,483	3.11%
Unassigned	2,363,109	52.32%	2,023,944	44.81%	129,839	2.87%
Total:	2,390,619	51.88%	2,084,975	45.25%	132,360	2.87%

#### Election Contest Report - 2016/2020 Composite

District	Dem	% Dem	Rep	% Rep
50	27,734	56.37%	20,993	42.67%
56	38,584	84.28%	6,670	14.57%
Unassigned	2,501,000	48.15%	2,633,327	50.70%
Total:	2,567,318	48.54%	2,660,990	50.31%

#### **County - District Report**

**District Plan: HND22-2** 

County	District	Total County Population	Total District Population	County Pop in District	Percent of County Pop in District	Percent of District Pop in County
Caswell	50	22,736	85,345	22,736	100.00 %	26.64 %
Omomoro	50	148,696	85,345	62,609	42.11 %	73.36 %
Orange	56	148,696	86,087	86,087	57.89 %	100.00 %

Assigned Geography Total: 171,432

Report display: all assigned counties

Total Counties Statewide: 100 Fully Assigned Counties: 2 Partially Assigned Counties: 0 Fully Unassigned Counties: 98 Total Districts Assigned: 2

Split Counties: 1

## **District - County Report**

District	County	Total District Population	Total County Population	District Pop in County	Percent of District Pop in County	Percent of County Pop in District
	Caswell	85,345	22,736	22,736	26.64 %	100.00 %
50	Orange	85,345	148,696	62,609	73.36 %	42.11 %
56	Orange	86,087	148,696	86,087	100.00 %	57.89 %
	Alamance	10,267,956	171,415	171,415	1.67 %	100.00 %
	Alexander	10,267,956	36,444	36,444	0.35 %	100.00 %
	Alleghany	10,267,956	10,888	10,888	0.11 %	100.00 %
	Anson	10,267,956	22,055	22,055	0.21 %	100.00 %
	Ashe	10,267,956	26,577	26,577	0.26 %	100.00 %
	Avery	10,267,956	17,806	17,806	0.17 %	100.00 %
	Beaufort	10,267,956	44,652	44,652	0.43 %	100.00 %
	Bertie	10,267,956	17,934	17,934	0.17 %	100.00 %
	Bladen	10,267,956	29,606	29,606	0.29 %	100.00 %
	Brunswick	10,267,956	136,693	136,693	1.33 %	100.00 %
	Buncombe	10,267,956	269,452	269,452	2.62 %	100.00 %
	Burke	10,267,956	87,570	87,570	0.85 %	100.00 %
	Cabarrus	10,267,956	225,804	225,804	2.20 %	100.00 %
	Caldwell	10,267,956	80,652	80,652	0.79 %	100.00 %
	Camden	10,267,956	10,355	10,355	0.10 %	100.00 %
	Carteret	10,267,956	67,686	67,686	0.66 %	100.00 %
	Catawba	10,267,956	160,610	160,610	1.56 %	100.00 %
	Chatham	10,267,956	76,285	76,285	0.74 %	100.00 %
	Cherokee	10,267,956	28,774	28,774	0.28 %	100.00 %
Unassigned	Chowan	10,267,956	13,708	13,708	0.13 %	100.00 %
	Clay	10,267,956	11,089	11,089	0.11 %	100.00 %
	Cleveland	10,267,956	99,519	99,519	0.97 %	100.00 %
	Columbus	10,267,956	50,623	50,623	0.49 %	100.00 %
	Craven	10,267,956	100,720	100,720	0.98 %	100.00 %
	Cumberland	10,267,956	334,728	334,728	3.26 %	100.00 %
	Currituck	10,267,956	28,100	28,100	0.27 %	100.00 %
	Dare	10,267,956	36,915	36,915	0.36 %	100.00 %
	Davidson	10,267,956	168,930	168,930	1.65 %	100.00 %
	Davie	10,267,956	42,712	42,712	0.42 %	100.00 %
	Duplin	10,267,956	48,715	48,715	0.47 %	100.00 %
	Durham	10,267,956	324,833	324,833	3.16 %	100.00 %
	Edgecombe	10,267,956	48,900	48,900	0.48 %	100.00 %
	Forsyth	10,267,956	382,590	382,590	3.73 %	100.00 %
	Franklin	10,267,956	68,573	68,573	0.67 %	100.00 %
	Gaston	10,267,956	227,943	227,943	2.22 %	100.00 %
	Gates	10,267,956	10,478	10,478	0.10 %	100.00 %
	Graham	10,267,956	8,030	8,030	0.08 %	100.00 %
	Granville	10,267,956	60,992	60,992	0.59 %	100.00 %
	Greene	10,267,956	20,451	20,451	0.20 %	100.00 %

## **District - County Report**

District	County	Total District Population	Total County Population	District Pop in County	Percent of District Pop in County	Percent of County Pop in District
	Guilford	10,267,956	541,299	541,299	5.27 %	100.00 %
	Halifax	10,267,956	48,622	48,622	0.47 %	100.00 %
	Harnett	10,267,956	133,568	133,568	1.30 %	100.00 %
	Haywood	10,267,956	62,089	62,089	0.60 %	100.00 %
	Henderson	10,267,956	116,281	116,281	1.13 %	100.00 %
	Hertford	10,267,956	21,552	21,552	0.21 %	100.00 %
	Hoke	10,267,956	52,082	52,082	0.51 %	100.00 %
	Hyde	10,267,956	4,589	4,589	0.04 %	100.00 %
	Iredell	10,267,956	186,693	186,693	1.82 %	100.00 %
	Jackson	10,267,956	43,109	43,109	0.42 %	100.00 %
	Johnston	10,267,956	215,999	215,999	2.10 %	100.00 %
	Jones	10,267,956	9,172	9,172	0.09 %	100.00 %
	Lee	10,267,956	63,285	63,285	0.62 %	100.00 %
	Lenoir	10,267,956	55,122	55,122	0.54 %	100.00 %
	Lincoln	10,267,956	86,810	86,810	0.85 %	100.00 %
	Macon	10,267,956	37,014	37,014	0.36 %	100.00 %
	Madison	10,267,956	21,193	21,193	0.21 %	100.00 %
	Martin	10,267,956	22,031	22,031	0.21 %	100.00 %
	McDowell	10,267,956	44,578	44,578	0.43 %	100.00 %
	Mecklenburg	10,267,956	1,115,482	1,115,482	10.86 %	100.00 %
	Mitchell	10,267,956	14,903	14,903	0.15 %	100.00 %
Unassigned	Montgomery	10,267,956	25,751	25,751	0.25 %	100.00 %
	Moore	10,267,956	99,727	99,727	0.97 %	100.00 %
	Nash	10,267,956	94,970	94,970	0.92 %	100.00 %
	New Hanover	10,267,956	225,702	225,702	2.20 %	100.00 %
	Northampton	10,267,956	17,471	17,471	0.17 %	100.00 %
	Onslow	10,267,956	204,576	204,576	1.99 %	100.00 %
	Pamlico	10,267,956	12,276	12,276	0.12 %	100.00 %
	Pasquotank	10,267,956	40,568	40,568	0.40 %	100.00 %
	Pender	10,267,956	60,203	60,203	0.59 %	100.00 %
	Perquimans	10,267,956	13,005	13,005	0.13 %	100.00 %
	Person	10,267,956	39,097	39,097	0.38 %	100.00 %
	Pitt	10,267,956	170,243	170,243	1.66 %	100.00 %
	Polk	10,267,956	19,328	19,328	0.19 %	100.00 %
	Randolph	10,267,956	144,171	144,171	1.40 %	100.00 %
	Richmond	10,267,956	42,946	42,946	0.42 %	100.00 %
	Robeson	10,267,956	116,530	116,530	1.13 %	100.00 %
	Rockingham	10,267,956	91,096	91,096	0.89 %	100.00 %
	Rowan	10,267,956	146,875	146,875	1.43 %	100.00 %
	Rutherford	10,267,956	64,444	64,444	0.63 %	100.00 %
	Sampson	10,267,956	59,036	59,036	0.57 %	100.00 %
	Scotland	10,267,956	34,174	34,174	0.33 %	100.00 %

#### **District - County Report**

District Plan: HND22-2

District	County	Total District Population	Total County Population	District Pop in County	Percent of District Pop in County	Percent of County Pop in District
	Stanly	10,267,956	62,504	62,504	0.61 %	100.00 %
	Stokes	10,267,956	44,520	44,520	0.43 %	100.00 %
	Surry	10,267,956	71,359	71,359	0.69 %	100.00 %
	Swain	10,267,956	14,117	14,117	0.14 %	100.00 %
	Transylvania	10,267,956	32,986	32,986	0.32 %	100.00 %
	Tyrrell	10,267,956	3,245	3,245	0.03 %	100.00 %
	Union	10,267,956	238,267	238,267	2.32 %	100.00 %
	Vance	10,267,956	42,578	42,578	0.41 %	100.00 %
Unassigned	Wake	10,267,956	1,129,410	1,129,410	11.00 %	100.00 %
	Warren	10,267,956	18,642	18,642	0.18 %	100.00 %
	Washington	10,267,956	11,003	11,003	0.11 %	100.00 %
	Watauga	10,267,956	54,086	54,086	0.53 %	100.00 %
	Wayne	10,267,956	117,333	117,333	1.14 %	100.00 %
	Wilkes	10,267,956	65,969	65,969	0.64 %	100.00 %
	Wilson	10,267,956	78,784	78,784	0.77 %	100.00 %
	Yadkin	10,267,956	37,214	37,214	0.36 %	100.00 %
	Yancey	10,267,956	18,470	18,470	0.18 %	100.00 %

Total: 10,439,388

Total Districts Assigned: 2 Total Counties Statewide: 100 Fully Assigned Counties: 2 Partially Assigned Counties: 0 Fully Unassigned Counties: 98

Split Counties: 1

#### **Municipality - District Report**

**District Plan: HND22-2** 

				Pop in District	Pop in Muni
	21,295	85,345	174	0.82 %	0.20 %
	21,295	86,087	21,121	99.18 %	24.53 %
	61,960	86,087	59,054	95.31 %	68.60 %
gned	61,960	10,267,956	2,906	4.69 %	0.03 %
	283,506	85,345	144	0.05 %	0.17 %
gned	283,506	10,267,956	283,362	99.95 %	2.76 %
	9,660	85,345	9,660	100.00 %	11.32 %
	17,797	85,345	3,171	17.82 %	3.72 %
gned	17,797	10,267,956	14,626	82.18 %	0.14 %
	155	85,345	155	100.00 %	0.18 %
	1,937	85,345	1,937	100.00 %	2.27 %
)	igned igned igned igned igned	21,295 61,960 61,960 283,506 61,960 9,660 9,660 17,797 17,797 17,797	21,295 86,087 61,960 86,087 61,960 10,267,956 0 283,506 85,345 61,960 85,345 0 9,660 85,345 0 17,797 85,345 17,797 10,267,956 0 155 85,345	5     21,295     86,087     21,121       6     61,960     86,087     59,054       6     61,960     10,267,956     2,906       7     283,506     85,345     144       8     283,506     10,267,956     283,362       9     9,660     85,345     9,660       17,797     85,345     3,171       1     17,797     10,267,956     14,626       1     155     85,345     155	5     21,295     86,087     21,121     99.18 %       6     61,960     86,087     59,054     95.31 %       6     61,960     10,267,956     2,906     4.69 %       7     283,506     85,345     144     0.05 %       8     283,506     10,267,956     283,362     99.95 %       9     9,660     85,345     9,660     100.00 %       10     17,797     85,345     3,171     17.82 %       15     85,345     155     100.00 %

Assigned Geography Total: 95,416

Report display: all municipalities Total Municipalities Statewide: 553 Fully Assigned Municipalities: 4 Partially Assigned Municipalities: 3 Fully Unassigned Municipalities: 546

Total Districts Assigned: 2 Split Municipalities: 4

#### **Municipality by County - District Report**

**District Plan: HND22-2** 

Municipality	District	Total Muni Population	Total District Population	Muni Pop in District	Percent of Muni Pop in District	Percent of District Pop in Muni
Carrboro	50	21,295	85,345	174	0.82 %	0.20 %
Caliboro	56	21,295	86,087	21,121	99.18 %	24.53 %
Chapel Hill (Orange)	56	59,054	86,087	59,054	100.00 %	68.60 %
Durham (Orange)	50	144	85,345	144	100.00 %	0.17 %
Hillsborough	50	9,660	85,345	9,660	100.00 %	11.32 %
Mebane (Orange)	50	3,171	85,345	3,171	100.00 %	3.72 %
Milton	50	155	85,345	155	100.00 %	0.18 %
Yanceyville	50	1,937	85,345	1,937	100.00 %	2.27 %

Assigned Geography Total: 95,416

Report display: all municipalities

Total Municipalities (by County) Statewide: 614

Fully Assigned Municipalities: 7 Partially Assigned Municipalities: 0 Fully Unassigned Municipalities: 607

Total Districts Assigned: 2 Split Municipalities: 1

#### **District - Municipality by County Report**

**District Plan: HND22-2** 

District	Municipality	Total District Population	Total Muni Population	District Pop in Muni	Percent of District Pop in Muni	Percent of Muni Pop in District
	Carrboro	85,345	21,295	174	0.20 %	0.82 %
	Durham (Orange)	85,345	144	144	0.17 %	100.00 %
50	Hillsborough	85,345	9,660	9,660	11.32 %	100.00 %
50	Mebane (Orange)	85,345	3,171	3,171	3.72 %	100.00 %
	Milton	85,345	155	155	0.18 %	100.00 %
	Yanceyville	85,345	1,937	1,937	2.27 %	100.00 %
5.6	Carrboro	86,087	21,295	21,121	24.53 %	99.18 %
56	Chapel Hill (Orange)	86,087	59,054	59,054	68.60 %	100.00 %
				0= 44.5		

Total: 95,416

Total Districts Assigned: 2

Total Municipalities (by County) Statewide: 614

Fully Assigned Municipalities: 7 Partially Assigned Municipalities: 0 Fully Unassigned Municipalities: 607

Split Municipalities: 1

#### Whole-Split VTD Counts by District Report

**District Plan: HND22-2** 

District	County	Whole VTDs	Split VTDs
50	Caswell	9	0
30	Orange	18	0
56	Orange	23	0
	Total:	50	

Total Districts Assigned: 2 Total VTDs Statewide: 2666 Fully Assigned VTDs: 50 Partially Assigned VTDs: 0 Fully Unassigned VTDs: 2616

Split VTDs: 0

## Whole-Split VTD Counts by County Report

County	Whole VTDs	Split VTDs
Alamance	37	0
Alexander	10	0
Alleghany	4	0
Anson	9	0
Ashe	17	0
Avery	19	0
Beaufort	21	0
Bertie	12	0
Bladen	17	0
Brunswick	25	0
Buncombe	79	0
Burke	33	0
Cabarrus	40	0
Caldwell	20	0
Camden	3	0
Carteret	28	0
Caswell	9	0
Catawba	40	0
Chatham	18	0
Cherokee	16	0
Chowan	6	0
Clay	9	0
Cleveland	21	0
Columbus	26	0
Craven	21	0
Cumberland	76	0
Currituck	11	0
Dare	16	0
Davidson	43	0
Davie	14	0
Duplin	19	0
Durham	57	0
Edgecombe	21	0
Forsyth	101	0
Franklin	18	0
Gaston	46	0
Gates	6	0
Graham	4	0
Granville	15	0
Greene	10	0
Guilford	165	0
Halifax	23	0
Harnett	13	0

## Whole-Split VTD Counts by County Report

Haywood	29	_
11ay woou		0
Henderson	34	0
Hertford	13	0
Hoke	15	0
Hyde	7	0
Iredell	29	0
Jackson	13	0
Johnston	36	0
Jones	7	0
Lee	10	0
Lenoir	22	0
Lincoln	23	0
Macon	15	0
Madison	12	0
Martin	13	0
McDowell	17	0
Mecklenburg	195	0
Mitchell	9	0
Montgomery	14	0
Moore	26	0
Nash	24	0
New Hanover	43	0
Northampton	13	0
Onslow	24	0
Orange	41	0
Pamlico	10	0
Pasquotank	9	0
Pender	20	0
Perquimans	7	0
Person	11	0
Pitt	40	0
Polk	7	0
Randolph	22	0
Richmond	16	0
Robeson	39	0
Rockingham	15	0
Rowan	41	0
Rutherford	17	0
Sampson	23	0
Scotland	7	0
Stanly	22	0
Stokes	18	0
Surry	24	0

## Whole-Split VTD Counts by County Report

**District Plan: HND22-2** 

County	Whole VTDs	Split VTDs	
Swain	5	0	
Transylvania	15	0	
Tyrrell	6	0	
Union	52	0	
Vance	12	0	
Wake	204	0	
Warren	14	0	
Washington	6	0	
Watauga	20	0 0	
Wayne	28		
Wilkes	27		
Wilson	24		
Yadkin	12	0	
Yancey	11	0	
Totals:	2,666	0	

Total VTDs Statewide: 2666 Fully Assigned VTDs: 50 Partially Assigned VTDs: 0 Fully Unassigned VTDs: 2616 Total Districts Assigned: 2

Split VTDs: 0

#### **Split VTD Detail Report**

**District Plan: HND22-2** 

County	VTD	District	Total VTD Population	VTD Pop in District	Percent of VTD Pop in District
	Assigned Coography Totals				

Assigned Geography Total:

Total VTDs Statewide: 2666 Fully Assigned VTDs: 50 Partially Assigned VTDs: 0 Fully Unassigned VTDs: 2616 Total Districts Assigned: 2

Split VTDs: 0

## **Incumbent-District Report**

**District Plan: HND22-2** 

Residence Set: NC House - 2/10/2022

Last Name	First Name	Party	<b>Current District</b>	District in this Plan
Insko	Verla	Democratic	56	56
Meyer	Graig	Democratic	50	50

## **District-Incumbent Report**

**District Plan: HND22-2** 

Residence Set: NC House - 2/10/2022

District in this Plan	Last Name	First Name	Party	<b>Current District</b>
50	Meyer	Graig	Democratic	50
56	Insko	Verla	Democratic	56