Collier County, FL 2021

BCC Redistricting Proposed Map Alternatives Total Population and Range of Deviation by Map

	BCC	BCC	BCC	BCC	ВСС		Ideal	lowest to highest %
	District 1	District 2	District 3	District 4	District 5	sum	Pop	deviation/# sum
Map 1	75,402	73,151	75,814	77,084	74,301	375,752	75,150	
	0.3% over	2.7% under	0.9% over	2.6% over	1.1% under			5.2%
	252	(1,999)	664	1,934	(849)			3933
	0.0034	(0.0266)	0.0088	0.0257	(0.0113)			
Map 2	75,402	73,151	78,622	77,084	71,493	375,752	75,150	
	0.3% over	2.7% under	4.6% over	2.6% over	4.9% under			9.5%
	252	(1,999)	3,472	1,934	(3,657)			7129
	0.0034	(0.0266)	0.0462	0.0257	(0.0487)			
Map 3	76,268	73,207	74,175	73,427	78,675	375,752	75,150	
	1.5% over	2.6% under	1.3% under	2.3% under	4.7% over			7.3%
	1,118	(1,943)	(975)	(1,723)	3,525			5468
	0.0149	(0.0259)	(0.0130)	(0.0229)	0.0469			
Map 4	75,451	73,322	75,442	75,682	75,855	375,752	75,150	
	0.4% over	2.4% under	0.4% over	0.7% over	0.9% over			3.4%
	301	(1,828)	292	532	705			2533
	0.0040	(0.0243)	0.0039	0.0071	0.0094			
Map 5	73,600	75,409	74,175	73,996	78,572	375,752	75,150	
	2.1% under	0.3% over	1.3% under	1.5% under	4.6% over			6.6%
	(1,550)	259	(975)	(1,154)	3,422			4972
	(0.0206)	0.0034	(0.0130)	(0.0154)	0.0455			
Existing								
Map	75,451	67,519	79,882	66,037	86,863	375,752	75,150	
	0.4% over	10.2% under	6.3% over	12.1% under	15.6% over			27.7%
	301	-7631	4732	-9113	11713			20826

Notes:

- 1. BCC = Board of County Commissioners.
- 2. Ideal population is derived by dividing total population by the number of districts (375,752/5).
- 3. For each map, the greatest deviation over and under ideal population is reflected in blue highlight.
- 4. Results indicate Map 4 has the lowest range of deviation (closest to ideal pop) and Map 2 has the highest range of deviation.
- 5. Generally, up to a 10% range of deviation is acceptable (5% above and 5% below ideal population).
- sources: U.S. Census Bureau, Census 2020 Redistricting Data (Public Law 94-171); and, staff calculations.