GEORGIA MAPPING CORPS MAPS

Princeton Gerrymandering Project’s Mapping Corps was asked to produce maps for Georgia’s Congressional delegation. The result was six GA Congressional maps, five of which meet all the fairness benchmarks:

* 6 Dem, 8 Rep districts
* Maximize competitive districts (likely 1-2)
* Retain at least 4 districts with majority Black Voting Age Population
* Retain at least 1 additional district with a minority-coalition majority
* Include minority influence districts (37-50%) if possible.

A summary of this work was presented to House and Senate committees by Ken Lawler on November 17, 2021. In particular, map nos. 2-6 all meet fairness benchmarks, have more competitive districts, and 5-6 minority-majority districts. In addition they split fewer counties and precincts than the final, enacted map. Bitly links to maps 3, 4, 5, and 6 were provided in a written submission to the General Assembly following testimony on November 17, 2021.

Map #1 on this list is a 7R-7D map and doesn’t meet the fairness benchmark but is included for completeness of the collection provided by the Mapping Corps.

Here is a summary of the six maps in Dave’s Redistricting App showing Analytics, Partisan Lean, and Majority-Minority.



Here is the partisan lead from DRA compared to PGP’s view of the same maps. No difference between partisan lean between DRA and PGP.



Every map has 3 black majority districts.



County and precinct splits

|  |  |  |  |
| --- | --- | --- | --- |
| Maps | | County splits | Precinct splits |
| No. | Name |
| 1 | Georgia Congress (PGP) | 6 counties, 8 splits | 0 |
| 2 | PGP GA Congress | 14 counties, 18 splits | 32 |
| 3 | Georgia – PGP Assignment Nine | 10 counties, 14 splits | 5 |
| 4 | (Not named) | 9 counties, 13 splits | 4 |
| 5 | GA (2020 census) | 12 counties, 16 splits | 28 |
| 6 | GA Congressional least change | 15 counties, 20 splits | 37 |

For comparison to leg proposals

|  |  |  |  |
| --- | --- | --- | --- |
| 11/17 | Final adopted map | 15 counties, 21 splits | 52 precincts |
| 10/21 | Dem caucus proposal | 18 counties, 21 splits | 21 |

Here are author’s descriptions of the maps and links to each map.

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1. “GA Congress (PGP)” by Christopher Gliwa [https://davesredistricting.org/join/dee77884-3e5f-46d0-b372-11233b38e8d1](https://davesredistricting.org/join/dee77884-3e5f-46d0-b372-11233b38e8d1" \t "_blank)

Description by drawer: Not provided. Ken’s note: This map is 7R-7D. Not discussed with committee.

1. “PGP GA Congress” by Joshua Meltzer [https://davesredistricting.org/join/4a4e2d4f-4815-44c5-8ce0-9cb3226f19dd](https://davesredistricting.org/join/4a4e2d4f-4815-44c5-8ce0-9cb3226f19dd" \t "_blank)

Description by drawer: The above map keeps the "core" (as mentioned in the assignment) of the districts intact by retaining a significant majority of each district's previous constituents, but I've split fewer counties, and made the districts more compact and respectful of COIs.

1. “Georgia PGP Assignment Nine” by Ashneet Sandhu [https://davesredistricting.org/join/1a193231-ed24-49e2-ae28-8444d022c023](https://davesredistricting.org/join/1a193231-ed24-49e2-ae28-8444d022c023" \t "_blank)

Short link: [bit.ly/GAFairCongmap1](https://t.co/64jPmkCuC5?amp=1" \t "_blank)

Description by drawer: This map preserves the cores of all 14 of Georgia's congressional districts (with the possible exceptions of the 13th and 3rd, which saw the most significant changes in the interest of competitiveness and preserving whole counties.) It keeps four black-majority/plurality districts as well as several others where the black VAP exceeds 30% giving ample minority representation. There are four congressional districts within 10 points, and a further four within 15, for about eight out of fourteen districts being competitive. The map also attempts to avoid splitting counties to the extent possible while preserving communities of interest.

1. “[No Name]” by Josh Nover [https://davesredistricting.org/join/a27728fe-5bd4-426c-85a0-7b4279792dbf](https://davesredistricting.org/join/a27728fe-5bd4-426c-85a0-7b4279792dbf" \t "_blank)

Short link: https://bit.ly/GAFairCongmap2

1. “Georgia (2020 Census)” by Stanley Rhodes [https://davesredistricting.org/join/32f1f497-1d28-4048-861a-f7d48e72c33c](https://davesredistricting.org/join/32f1f497-1d28-4048-861a-f7d48e72c33c" \t "_blank)

Short link: https://bit.ly/GAFairCongmap3

Description by drawer: Due to population loss in Southwest Georgia, it is no longer feasible to create a majority black VAP district there, but owing to the increasingly diverse state, 9 of the 14 districts have at least a 40% minority population.  In addition, the existing map is roughly maintained, only changing to account to new population growth, or to smoothen out some of the more egregious shapes in the existing map.  This is especially prevalent around the Atlanta area, where most districts have similar shapes but are altered to better respect county boundaries.  Most county boundaries in the populous counties are respected, with the only exception being to preserve minority representation.

1. “Scala Georgia Congressional least change” by Ryan Scala [https://davesredistricting.org/join/ed9e55bc-f169-4803-8d85-9a590d1d36d0](https://davesredistricting.org/join/ed9e55bc-f169-4803-8d85-9a590d1d36d0" \t "_blank)

Short link: <https://bit.ly/GAFairCongmap4>