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Districts 2021-11-23.json

State
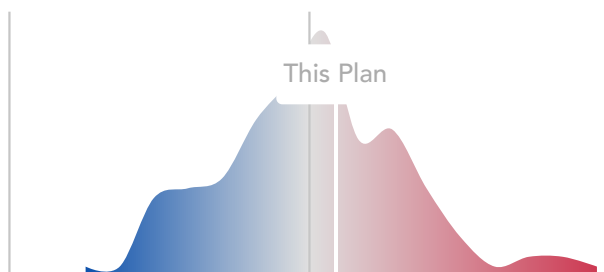Virginia

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Legislative
U.S. House

Added to PlanScore
Nov. 23, 2021

PlanScore bases its scores on predicted precinct-level votes for each office (State House, State Senate, and U.S. House) built from past election results and U.S. Census data. <u>More information about the predictive model used to score this plan</u>.

Charts and Graphs

Efficiency Gap: 2.3% R
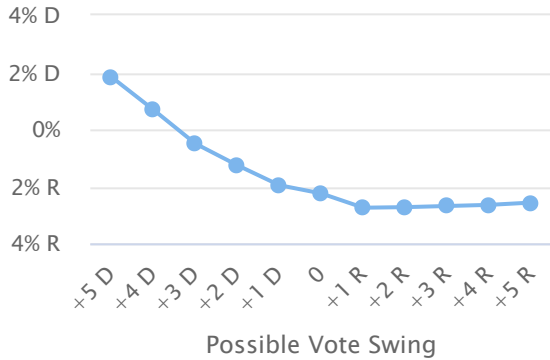
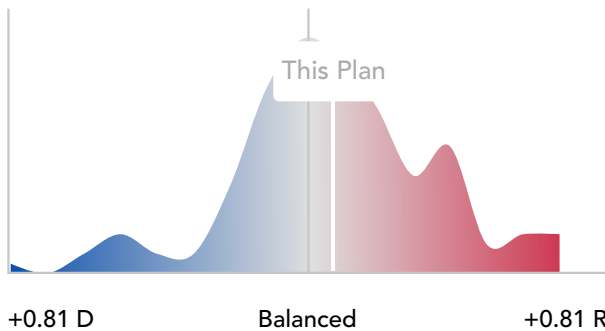+25% D   Balanced   +25% R

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Votes for Republican candidates are expected to be inefficient at a rate 2.3% R lower than votes for Democratic

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candidates, favoring Republicans in 66% of predicted scenarios.[*] Learn more ❯
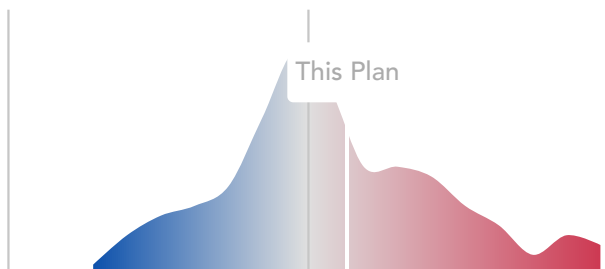
Sensitivity Testing

Sensitivity testing shows us a plan's expected efficiency gap given a range of possible vote swings. It lets us evaluate the durability of a plan's skew.

Declination: 0.07 R

+0.81 D   Balanced   +0.81 R

The difference between mean Democratic vote share in Democratic districts and mean Republican vote share in Republican districts along with the relative fraction of seats won by each party leads to a declination that favors Republicans in 70% of predicted scenarios.[*] Learn more ❯

Partisan Bias: 3.4% R
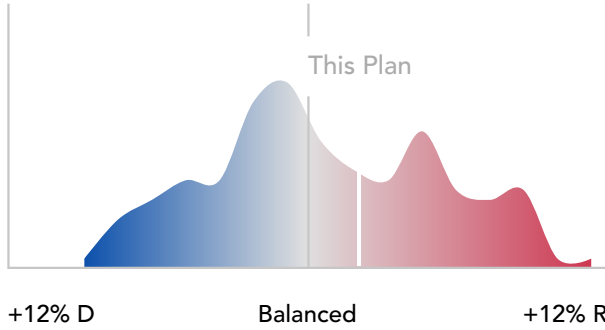
+25% D   Balanced   +25% R
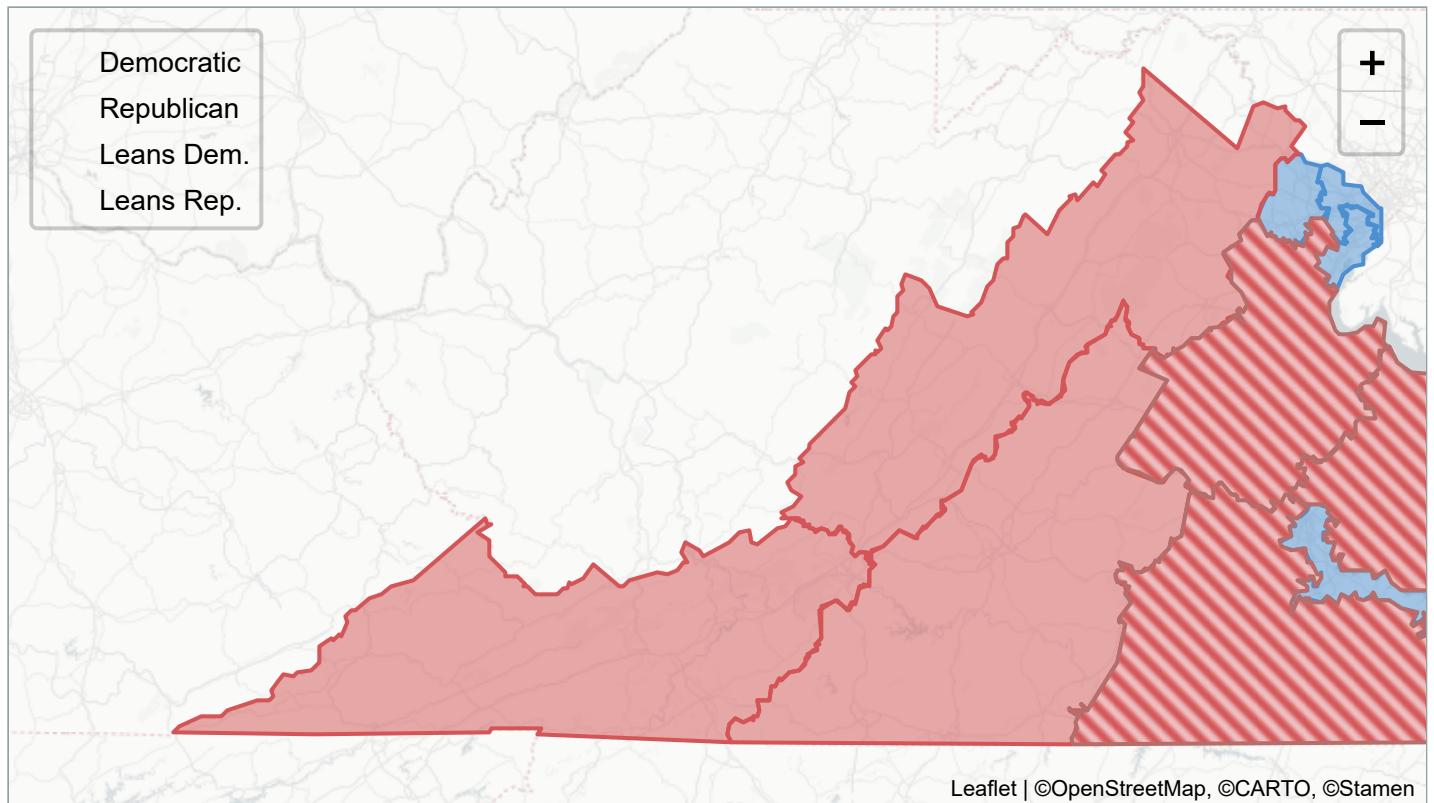
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Republicans would be expected to win 3.4% R extra seats in a hypothetical, perfectly tied election, favoring

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Republicans in 78% of predicted scenarios.* Learn more ❯

Mean-Median Difference: 2.1% R

This Plan

+12% D   Balanced   +12% R

The median Republican vote share is expected to be 2.1% R higher than the mean Republican vote share,

favoring Republicans in 78% of predicted scenarios.* Learn more ❯

District Map

Democratic
Republican
Leans Dem.
Leans Rep.

Leaflet | ©OpenStreetMap, ©CARTO, ©Stamen

District Data

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District	Candidate Scenario	Pop. 2020	Hispanic CVAP 2019	Non-Hisp. Black CVAP 2019	Non-Hisp. Asian CVAP 2019	Non-Hisp. Native CVAP 2019	Chance of 1+ Flips[†]	Chance of Democratic Win	Predicted Vote Shares
1	Open Seat	784,673	5.3%	34.5%	5.3%	0.7%	No	89%	56% D / 44% R
2	Open Seat	784,671	14.8%	22.7%	13.4%	0.5%	No	>99%	66% D / 34% R
3	Open Seat	784,672	11.2%	11.0%	19.0%	0.5%	No	97%	61% D / 39% R
4	Open Seat	784,672	7.8%	7.0%	12.8%	0.5%	No	>99%	65% D / 35% R
5	Open Seat	784,672	4.9%	51.9%	2.4%	0.6%	No	>99%	67% D / 33% R
6	Open Seat	784,673	2.0%	19.4%	1.4%	0.5%	No	11%	43% D / 57% R
7	Open Seat	784,672	1.6%	6.9%	1.4%	0.5%	No	1%	35% D / 65% R
8	Open Seat	784,673	3.8%	6.3%	2.0%	0.5%	No	4%	39% D / 61% R
9	Open Seat	784,671	3.7%	18.3%	2.6%	0.8%	Yes	14%	44% D / 56% R
10	Open Seat	784,673	5.1%	15.7%	3.6%	0.7%	Yes	20%	46% D / 54% R
11	Open Seat	784,671	2.8%	25.3%	2.2%	0.5%	Yes	30%	47% D / 53% R

Predicted 51% D / 49% R seat share across scenarios[*] vs. 52% D / 48% R vote share.

Download raw data as tab-delimited text.

Metric	Value	Favors Democrats in this % of Scenarios[*]	More Skewed than this % of Historical Plans[‡]	More Pro-Democratic than this % of Historical Plans[‡]
Efficiency Gap	2.3% Pro-Republican	34%	24%	33%

The Plan Library is live! See promised plans from across the country	Metric	Value	**Favors Democrats in this % of Scenarios***	**More Skewed than this % of Historical Plans‡**	**More Pro-Democratic than this % of Historical Plans‡**
	Declination	0.07 Pro-Republican	30%	29%	40%
	Partisan Bias	3.4% Pro-Republican	23%	32%	34%
	Mean- Median Difference	2.1% Pro-Republican	23%	34%	32%

Freedom to Vote Act Races

Section 5003(c)(3) of the FTVA specifies that partisan fairness should be assessed using a state's two most recent elections for U.S. President and two most recent elections for U.S. Senate.

U.S. President 2020: 14.8% R

Under this plan, votes for the Republican candidate were inefficient at a rate 14.8% R lower than votes for the Democratic candidate.

U.S. President 2016: 10.2% R

Under this plan, votes for the Republican candidate were inefficient at a rate 10.2% R lower than votes for the Democratic candidate.

U.S. Senate 2020: 7.5% R

Under this plan, votes for the Republican candidate were inefficient at a rate 7.5% R lower than votes for the Democratic candidate.

U.S. Senate 2018: 11.8% R

Under this plan, votes for the Republican candidate were inefficient at a rate 11.8% R lower than votes for the Democratic candidate.

* Scenarios are part of the predictive model used to score this plan.

† 50%+ chance of one or more party flips assuming the plan is used for one decade with five State House elections, five U.S. House elections, or three State Senate elections.

‡ Enacted U.S. House, State House, and State Senate plan metrics are featured in our historical dataset.

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PlanScore is a project of Campaign Legal Center.