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Kentucky Proposed Plan PlanScore

State

Kentucky

Legislative

U.S. House

Added to PlanScore

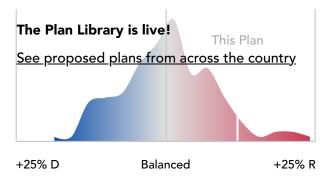
Apr. 1, 2022

This plan has 6 seats. Fairness metrics for plans with fewer than seven seats should be interpreted with great caution.

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>.

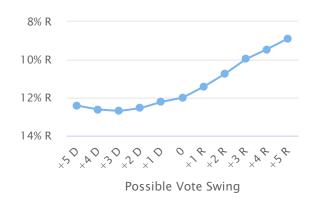
Charts and Graphs

Efficiency Gap: 12.0% R



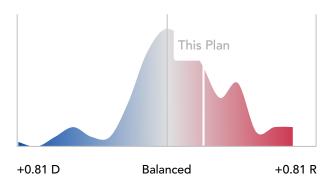
Votes for Republican candidates are expected to be inefficient at a rate 12.0% R lower than votes for Democratic candidates, favoring Republicans in 91% of predicted scenarios.* Learn more

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: 0.2 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 78% of predicted scenarios.* Learn more

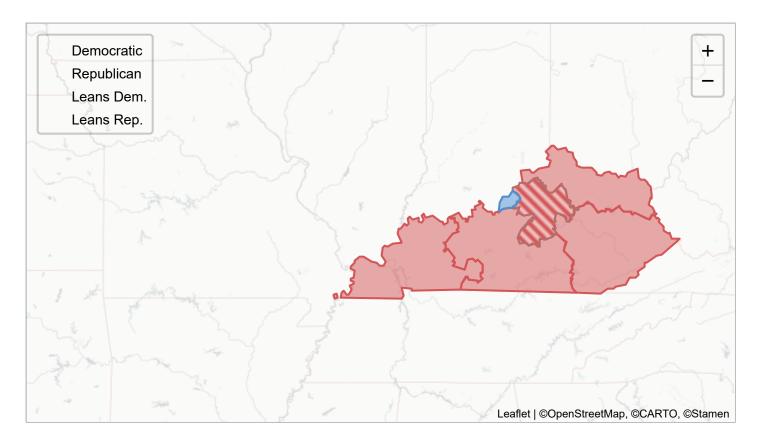
Partisan Bias

The Plan Library is live! bias is shown only where the parties' statewide vote shares fall between 45% and 55%. Outside this range the See proposed plans from across the country metric's assumptions are not plausible.

Mean-Median Difference

The parties' statewide vote shares are 41.2% (Democratic) and 58.8% (Republican) based on the model. The mean-median difference is shown only where the parties' statewide vote shares fall between 45% and 55%. Outside this range the metric's assumptions are not plausible.

District Map



District Data

District	Candidate Scenario	Pop. 2020	CVAP	Black	CVAP	Native CVAP			Predicted Vote Shares
1	Onen Seat	750 973	2 1%	ጸ 2%	በ ጸ%	0.6%	No	<1%	38% D / 62% R

	<u>opc</u>	Library is liven <u>sed plans fro</u> Candidate Scenario		Hisparticy 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
	5	Open Seat	750,971	2.1%	10.1%	1.5%	0.5%	Yes	25%	47% D / 53% R
	6	Open Seat	750,973	2.5%	21.4%	2.0%	0.5%	No	96%	58% D / 42% R
4										>

Predicted 20% D / 80% R seat share across scenarios * vs. 41% D / 59% 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	12.0% Pro-Republican	9%	90%	3%
Declination	0.2 Pro-Republican	22%	61%	24%
Partisan Bias	N/A	N/A	N/A	N/A
Mean- Median Difference	N/A	N/A	N/A	N/A

^{*} 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>U.S. House</u>, <u>State House</u>, and <u>State Senate</u> plan metrics are featured in our <u>historical</u> dataset.

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PlanScore is a project of Campaign Legal Center.











