

Analysis of Senate 17

Maps and analysis by [Missouri Mapper](#)

May 20, 2023

Overview

In the race for US Senate, **Trudy Busch Valentine** carried SD 17, located in southwestern Clay County, by 4,330 votes (7.6%). Incumbent Democratic Senator **Lauren Arthur** is prevented from seeking re-election due to term limits. The redistricting process made SD 17 somewhat more Democratic, as the Republican-leaning suburb of Liberty was removed from the district, but this open seat will still likely be targeted by Missouri Republicans targets.

Four house districts are located entirely inside of SD 17 (HD 15, HD16, HD17, and HD18). Where fielded, Republican State House candidates outran Schmitt, though the degree to which they overperformed varied widely:

In HD 15, Democrat **Maggie Nurrenbern** just about matched Trudy Busch Valentine, underperforming her by 0.3%

In HD 16, Republican **Chris Brown** outran Schmitt by a 18.9% margin

In HD 17, Republican **Bill Allen** outran Schmitt by 4.9% margin

In HD 18, Democratic **Eric Woods** ran unopposed.

Turnout was approximately 68.6% of 2020 Presidential levels, with the Republican areas within the district having a moderate turnout edge (though with the caveat that some of this apparent turnout edge may be down to population growth in the northern part of the district). In 2020, President **Joe Biden** carried the current SD 17 by approximately 5,091 votes (6.1%), while in 2018, **Claire McCaskill** would have won the present SD 17 by approximately 6,172 votes (9.5%).

2022 races in SD 17:

U.S. Senator for Missouri: Busch Valentine (D) +7.6%

Missouri State Auditor: Fitzpatrick (R) +0.5%

Congressional Composite*: D +3.4%

*Sum of returns for the congressional races for Missouri's 5th and 6th congressional district

2022 ballot measures in SD 17:

Amendment 1: No +7.9%

Amendment 3: Yes +28.8%

Amendment 4: Yes +25.4%

Amendment 5: Yes +19.5%

Constitutional Convention: No +34.4%

Older races in SD 17 (under current boundaries):

2020 President: Biden (D) +6.1%

2020 Governor: Galloway (D) +4.4%

2020 Attorney General: Schmitt (R) +1.9%

2018 U.S. Senate: McCaskill (D) +9.5%

2016 President: Trump (R) +3.6%

2016 U.S Senate: Kander (D) +11.7%

2016 Governor: Koster (D) +4.7%

2022 US Senate Election in Missouri Senate District 17

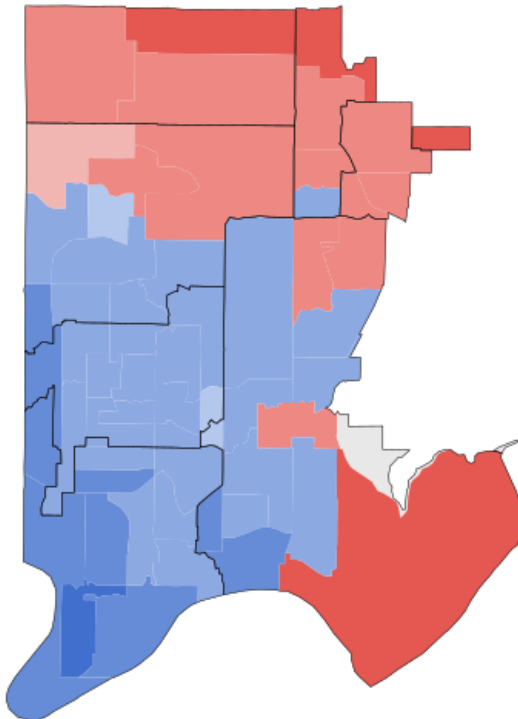
Location within Missouri



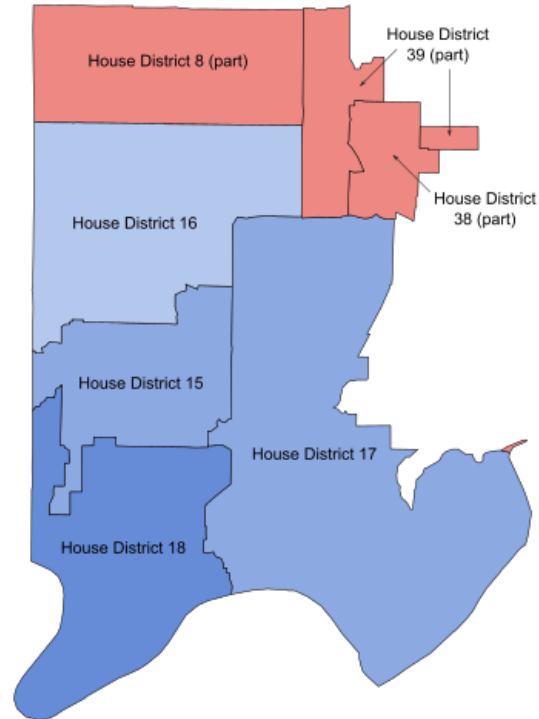
Location within Clay County



2022 US Senate Results in SD 17 by Voter Precinct

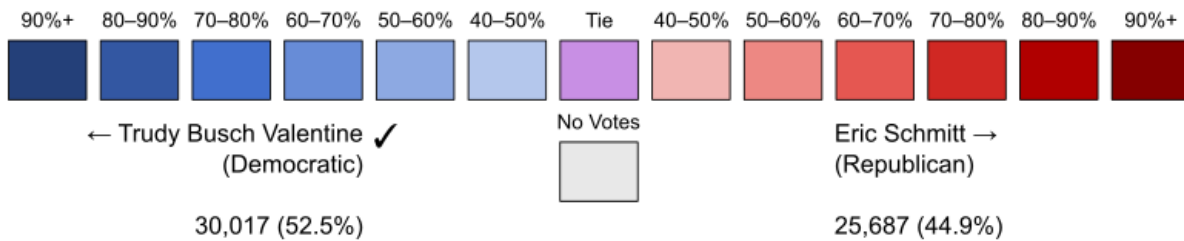


2022 US Senate Results in SD 17 by Missouri State House District

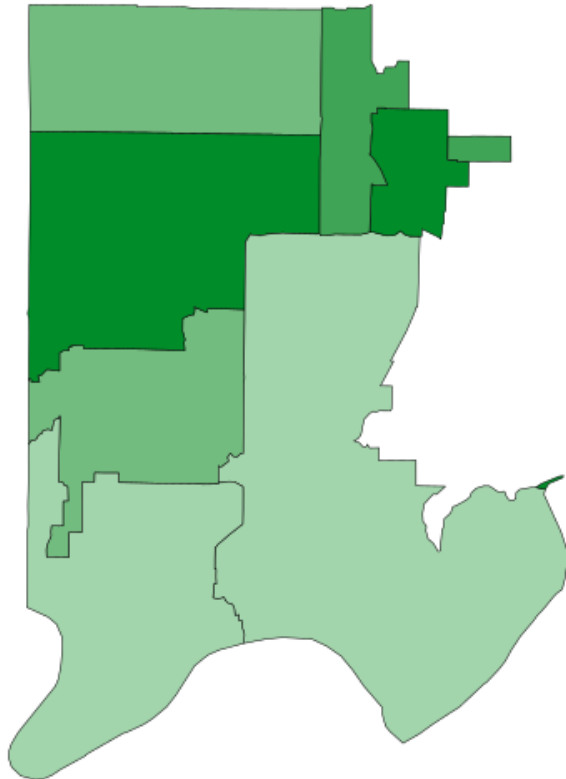


*absentee vote apportioned among the in-person voting precincts

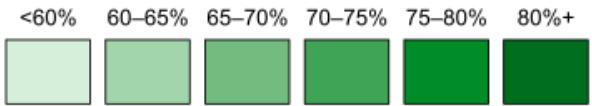
Vote Share



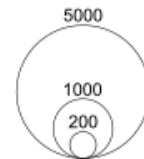
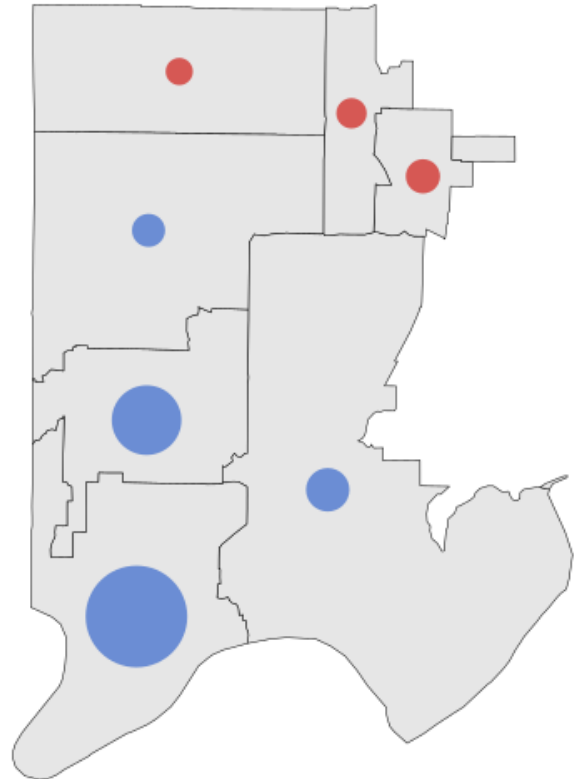
2022 US Senate Turnout Compared to 2020 by Missouri State House District



Votes Cast for SD17 / Votes Cast for President in 2020



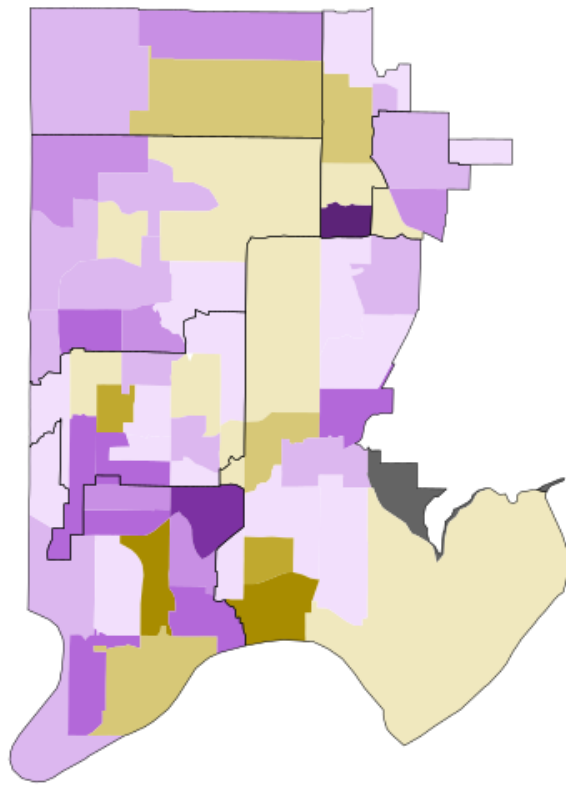
2022 US Senate Vote Margin by Missouri State House District



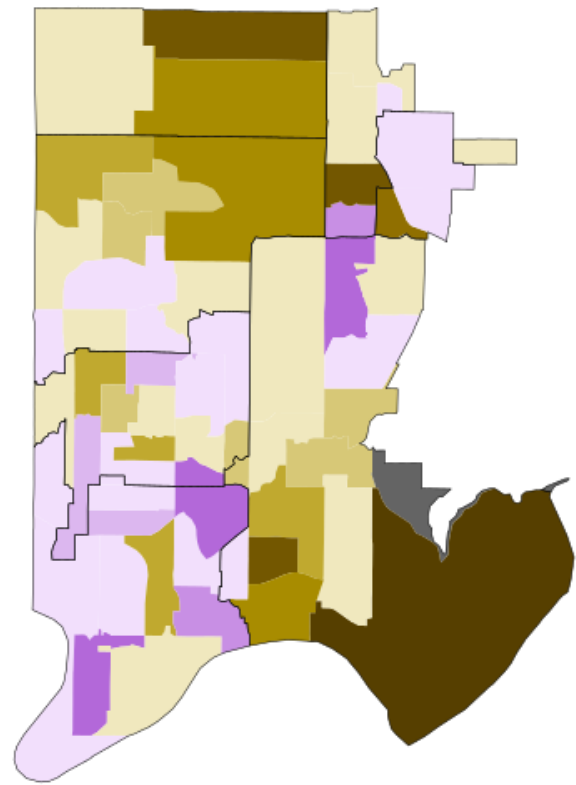
Circle Area Scaled to Vote Margin

2022 US Senate Margin Compared to 2020 President in SD 17

2022 US Senate Margin Compared to 2018 US Senate in SD 17

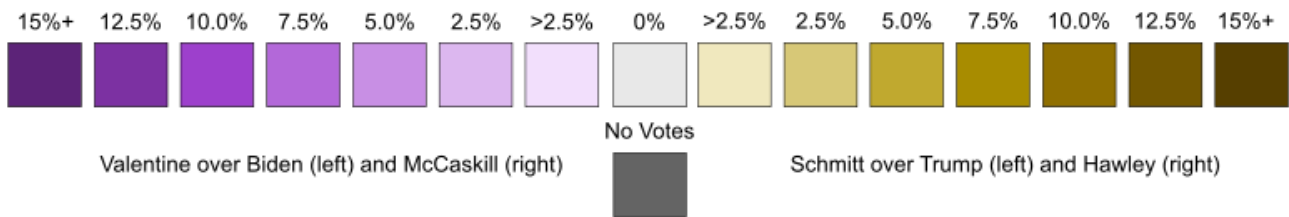


Joseph R. Biden (D) +6.1%



Claire McCaskill (D) +9.5%

Difference in Margin



Sources for Election Data: Clay County Election Authority, University of Florida Voting and Election Science Team, MIT Election Data and Science Lab