



Pennsylvania 2018 General Election

Congressional District

Voter Registration & Participation Analysis

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## Voter Analytics and Strategic Polling

### Introduction

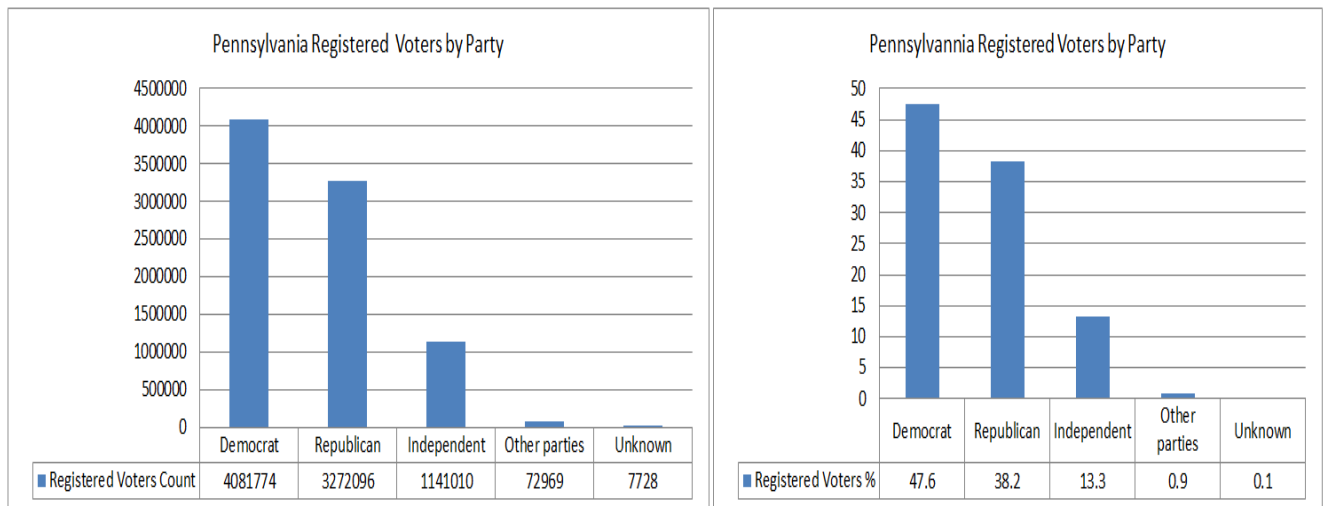
In Pennsylvania’s Presidential General Election of 2016, Donald Trump won with a total of 48.85%, (2,970,733), of the vote; Hillary Clinton received a total of 47.85% (2,926,441), of the vote. The statewide voter turnout for all presidential candidates was 6,115,402.

We will be using the election returns of the gubernatorial 2018 general election to show a comparative analysis of the eighteen congressional districts to preview what results we can expect in the 2020 general election. We also will use voter turnout by age groups to emphasize the need for voter mobilization as a primary function of any campaign strategy.

These will include:

1. Statewide registration by party
2. Congressional districts partisan registration
3. Congressional registered voters by party by age groups
4. Individual congressional districts voter turnout by party, and age groups

Source: Pennsylvania SOS, as of June 4, 2019 had a total of 8,567,849 registered voters. The statewide partisan composition includes 47.6% Democrats, 38.2 Republicans, approximately 13.3% Independents, 0.9% of all other parties, and 0.1% unknown.



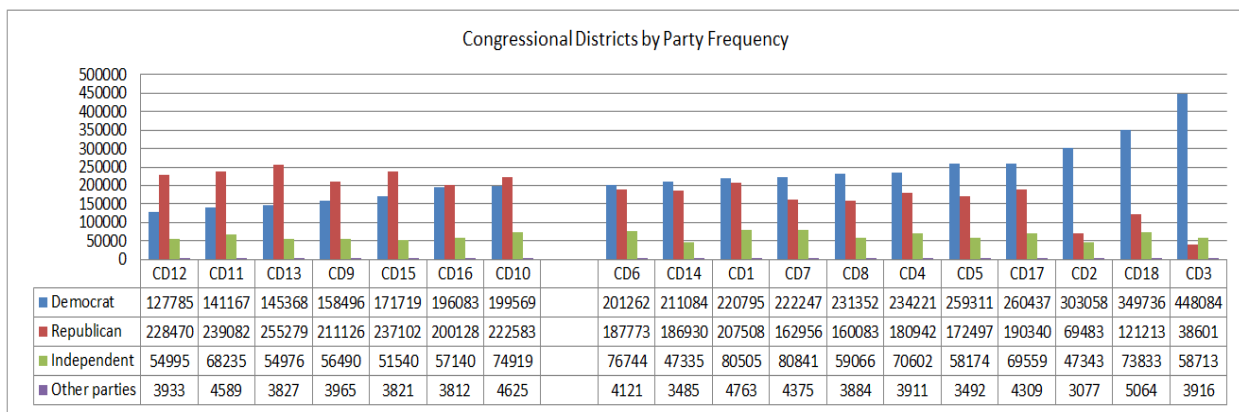


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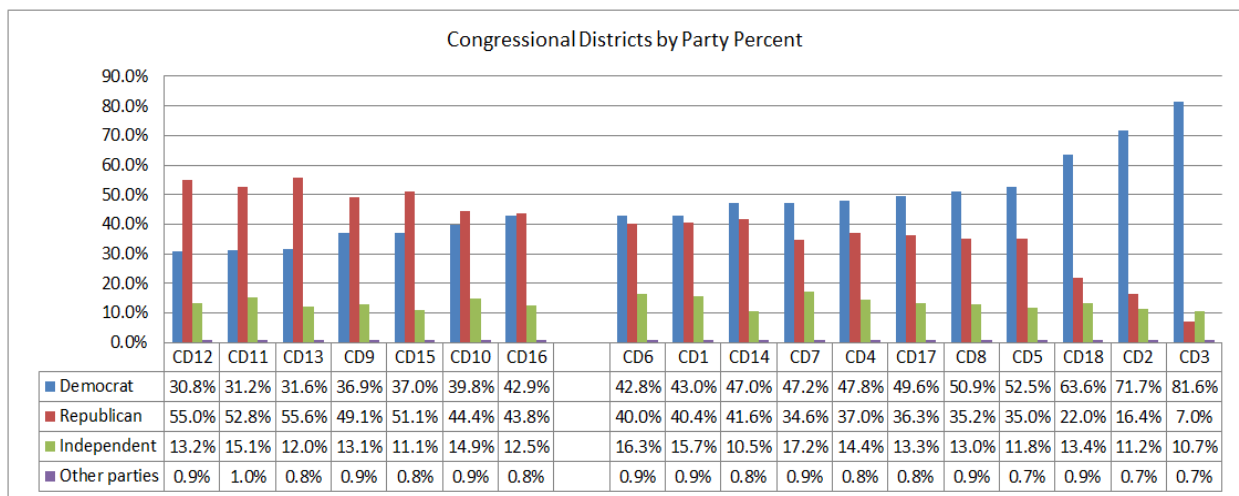
### Party registration by congressional districts

The Democrats have 4,081,774 registered voters, the Republican have 3,272,096 registered voters, the Independents have 1,141,010 registered voters, and all the other parties account for 72,969 registered voters. The total voter registration by party is 8,567,849.

The left side of the frequency graph shows the districts that have a Republican majority they are: districts 12, 11, 13, 9, 15, 16; and the left side of the represent the districts that have a Democratic majority they are: districts 6, 14, 1, 7, 8, 4, 5, 17, 2, 18, and 3.



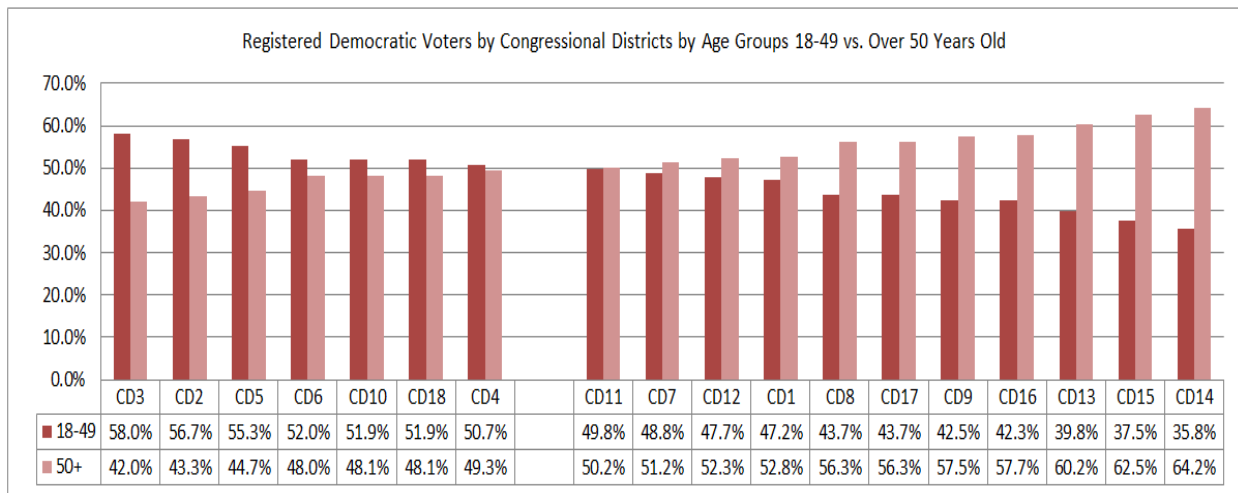
The Democrats have 47.60% of registered voters, the Republicans have 38.20% of the registered voters, the Independents have 13.30% of the registered voters, and all of parties combines account for 0.90%, of the registered voters.



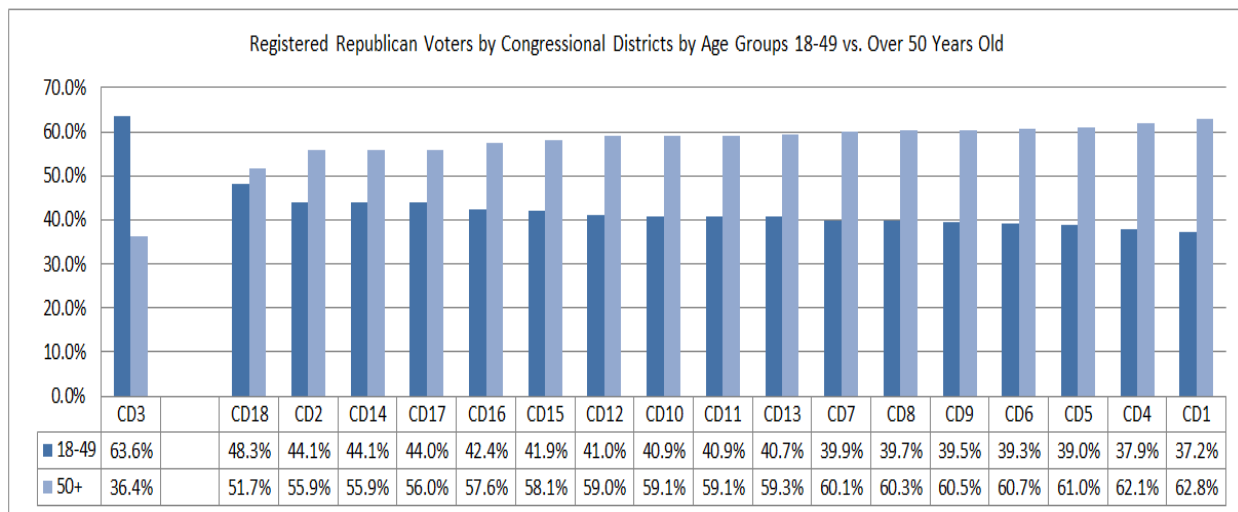
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#### Registered voters of congressional districts by age groups and party affiliation

This graph exhibits the Democratic voter’s percent distribution of two age groups, 18-49 and over 50 years old by congressional district. In the first part, the 18-49 year olds are a larger percentage from the second group than shows the over 50 year old group outnumbering the 18-49 year old group. So, there are more district where the Democratic over 50 year olds outnumber the 18-49 group.

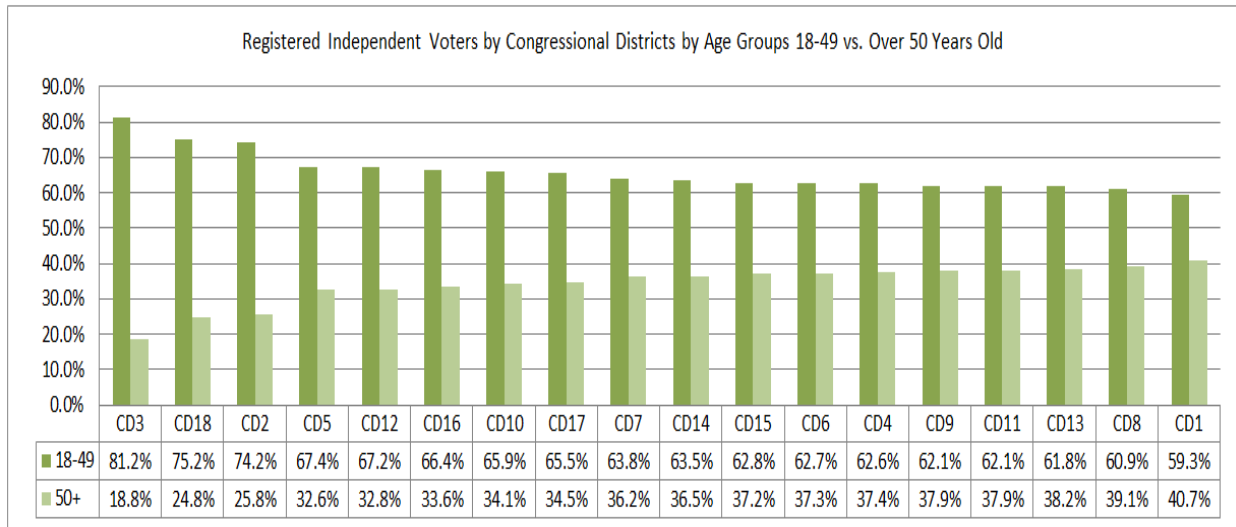


The Republican congressional voter’s chart exhibits the overwhelming percentage, of over 50 year olds have, in all but one district, CD03, (Philadelphia), where the 18-49 year olds have 63.6% superiority in registered voters.

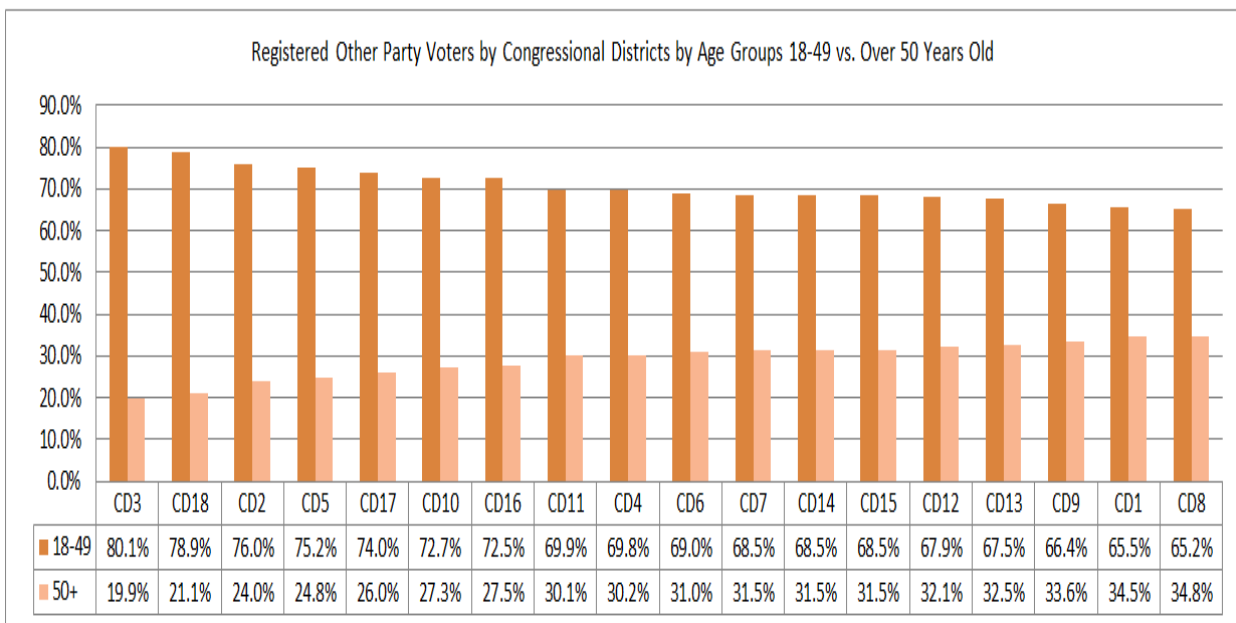


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The registered independent voters account for 13.3% of the state’s total registered voters, yet the 18-49 years old, account for a significant majority group throughout all of the districts. The independents are a very young group.



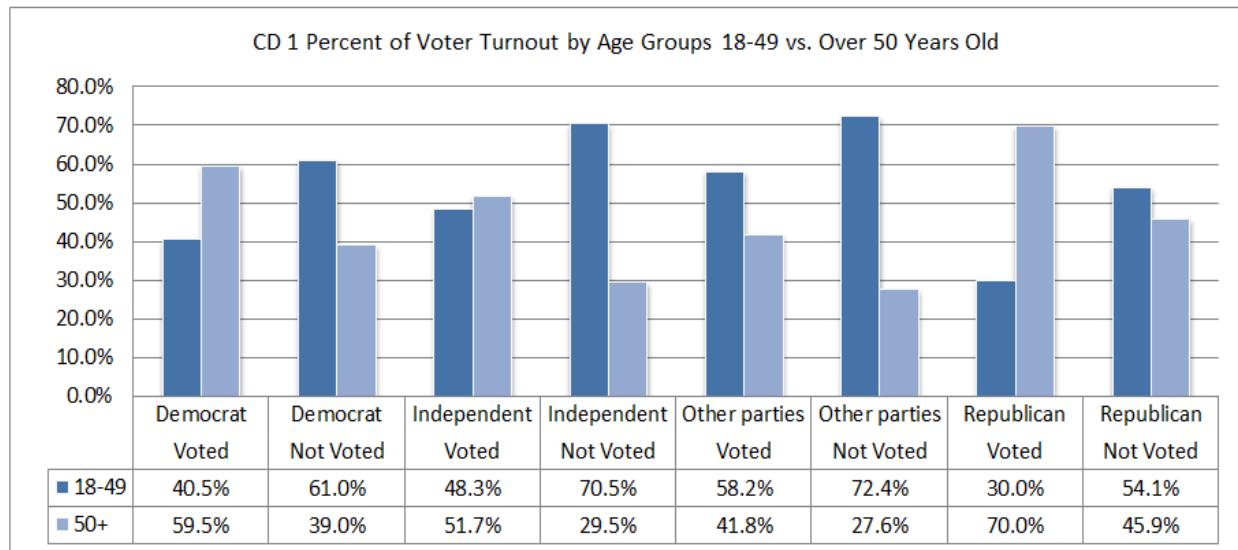
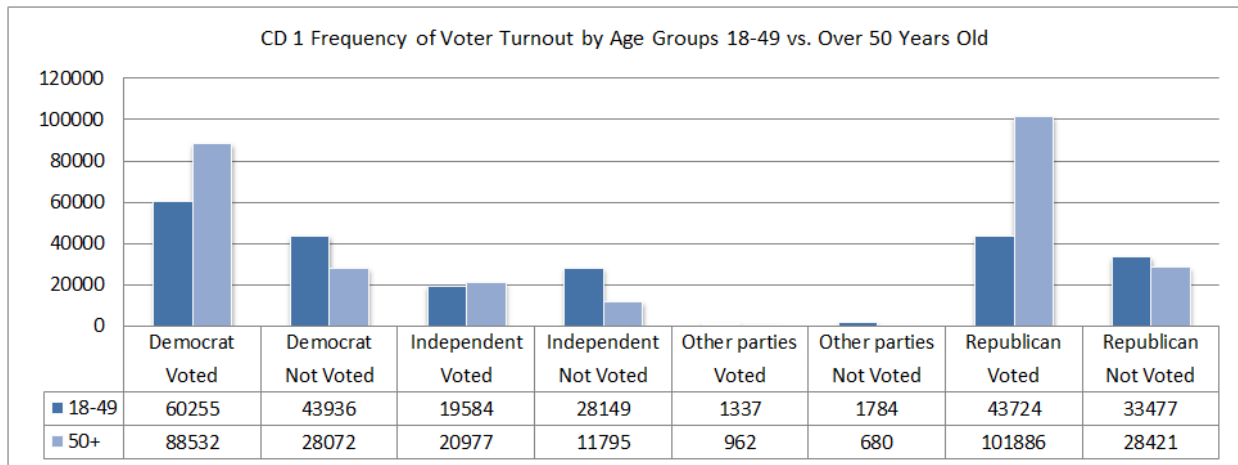
The voters registered with all the other parties, approximately 370 different parties; also like the independents, they have a majority of 18-49 year olds.



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#### Congressional District 1

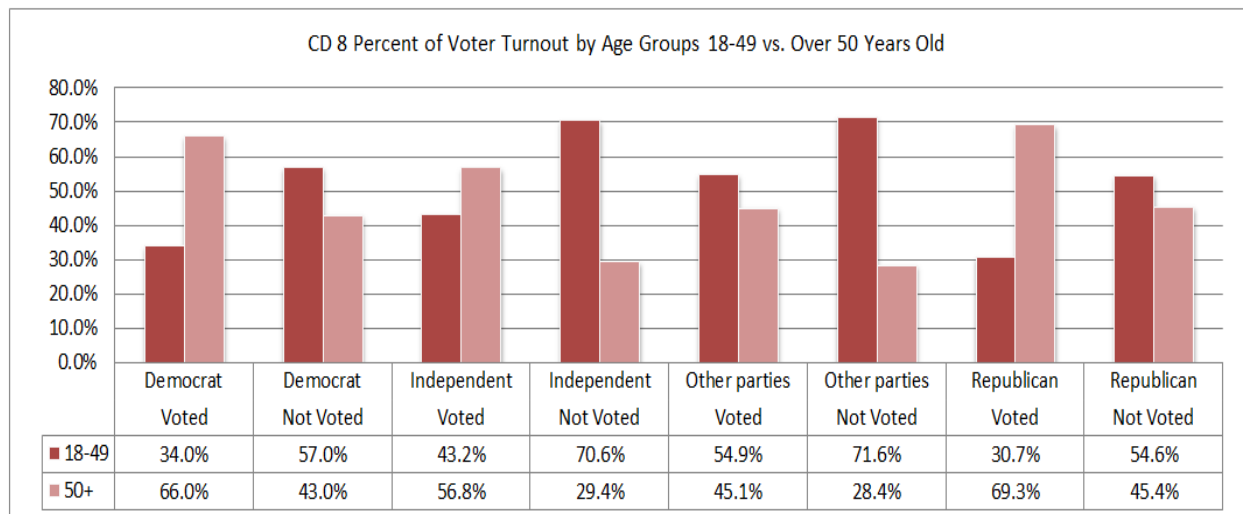
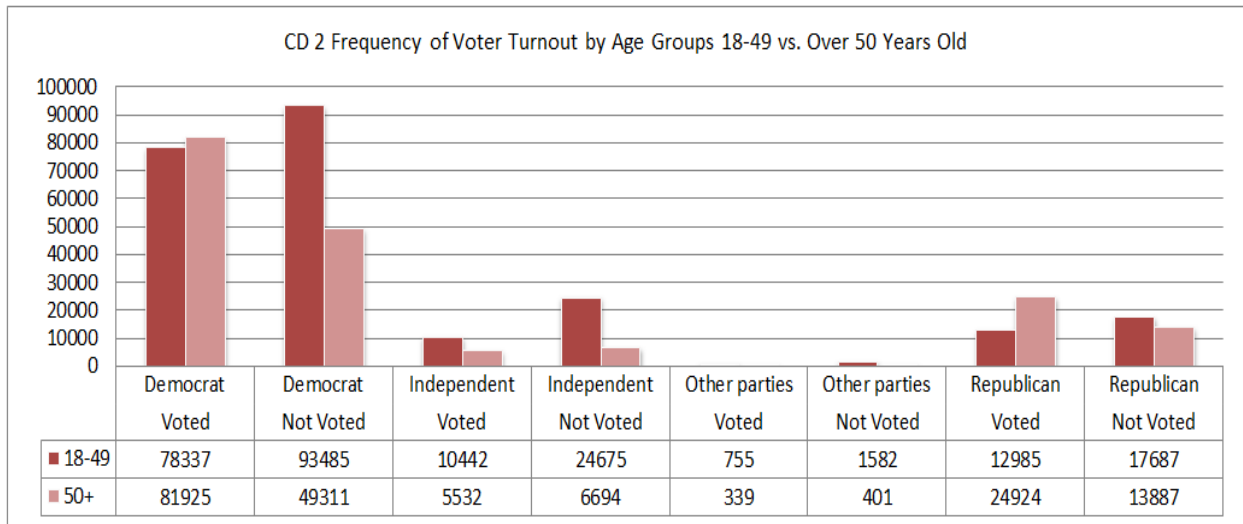
The first congressional district is 43%, (220,795) Democratic, 40.4%, (207,508) Republican, 15.7%, (80,505) Independent, and 0.9%, (4,763) other parties. The district has 513,571 registered voters.



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#### Congressional District 2

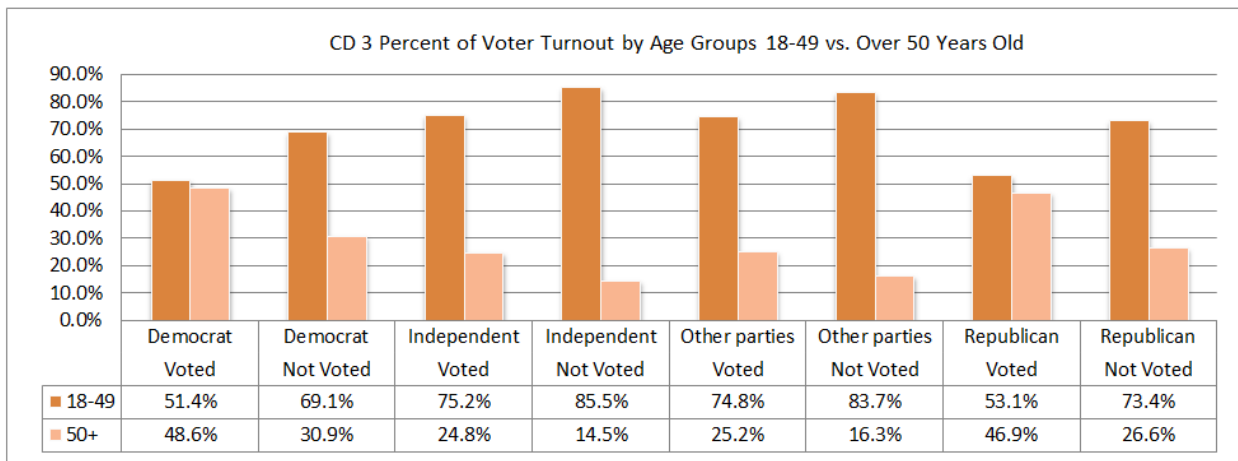
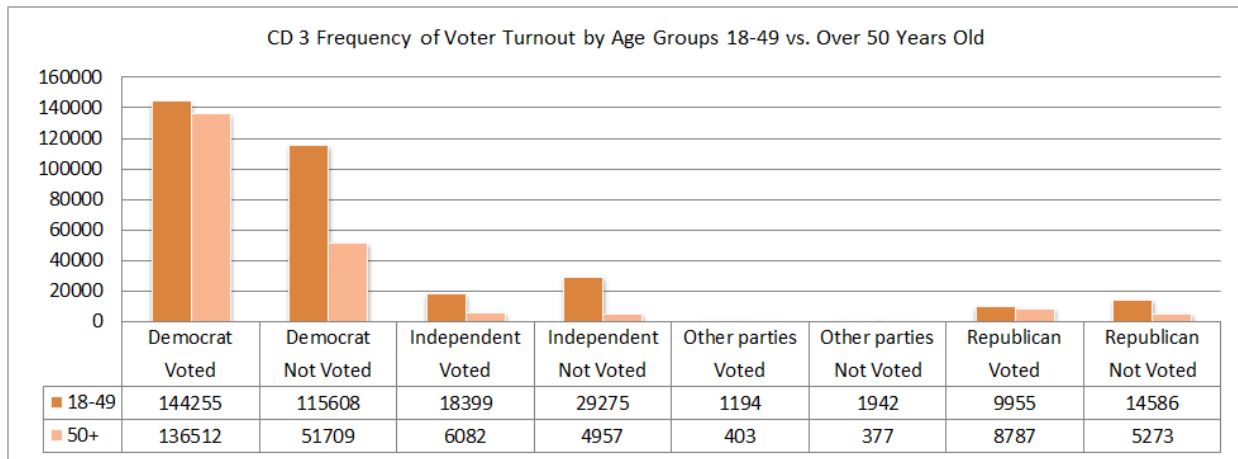
The second congressional district is 71.2%, (303,058) Democratic, 16.3%, (69,483) Republican, 11.1%, (47,343) Independent, and 0.7%, (3,077) other parties. The district has 425,478 registered voters.



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#### Congressional District 3

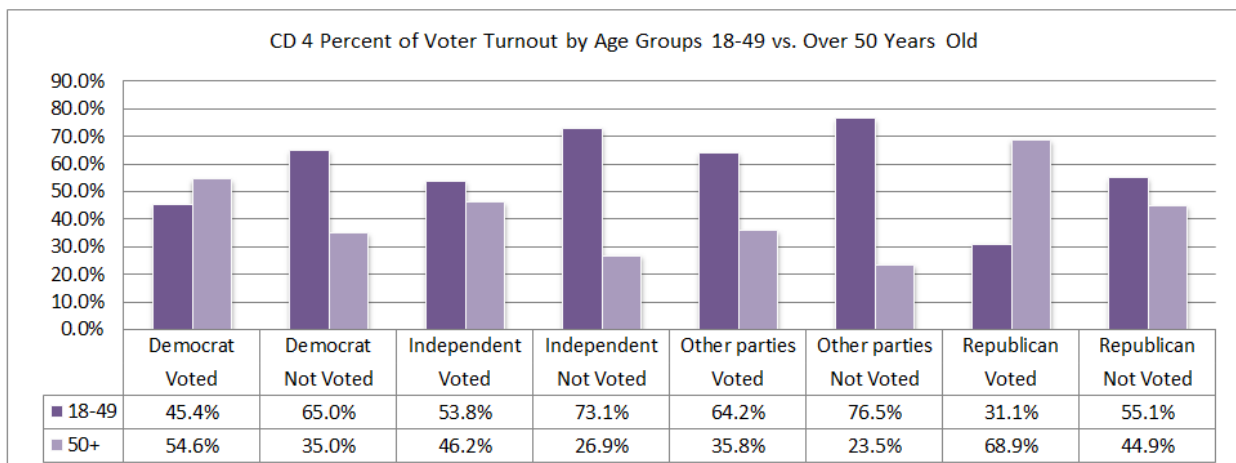
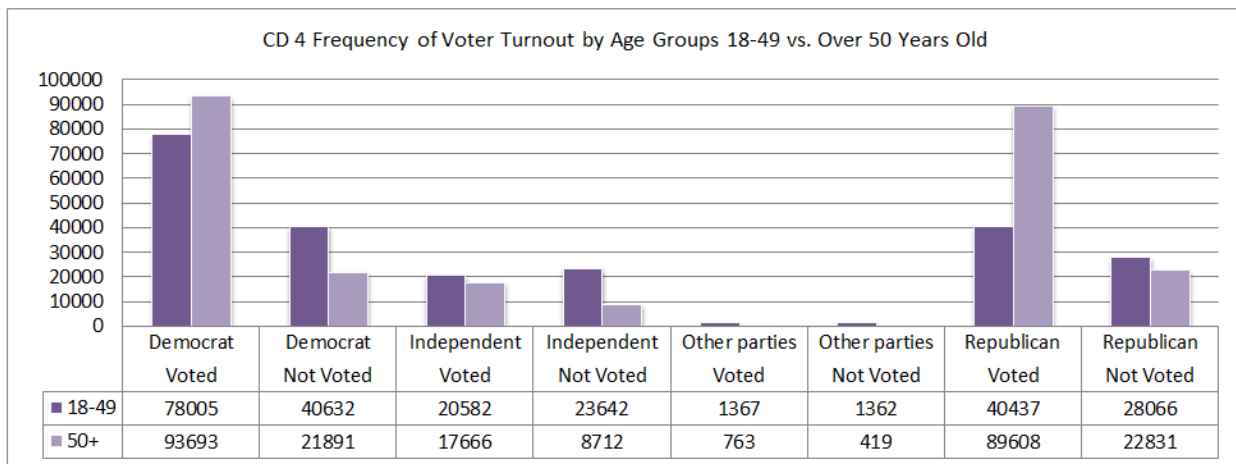
The third congressional district is 81.6%, (448,084) Democratic, 7%, (38,601) Republican, 10.7%, (58,713) Independent, and 0.7%, (3,916) other parties. The district has 549,314 registered voters.



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### Congressional District 4

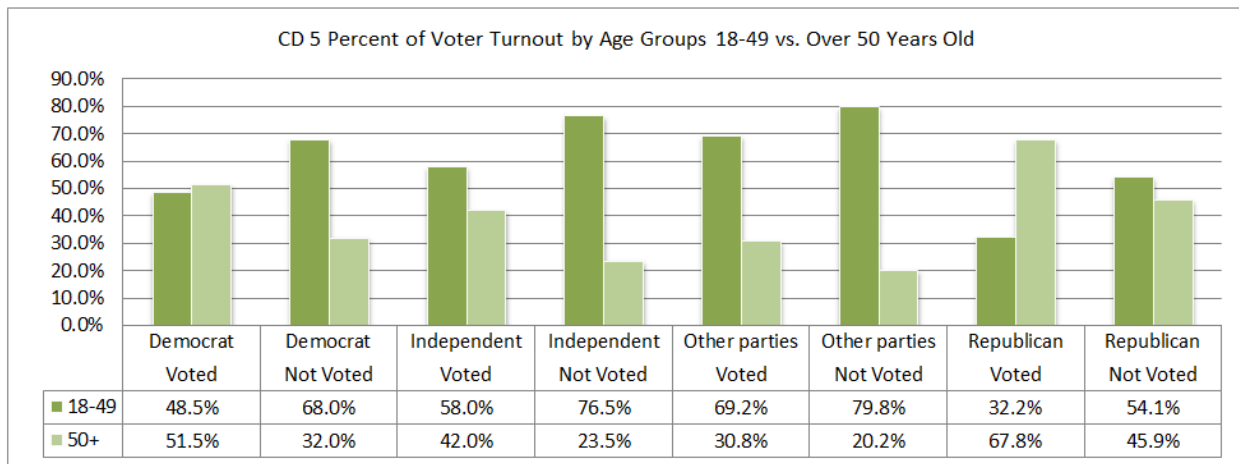
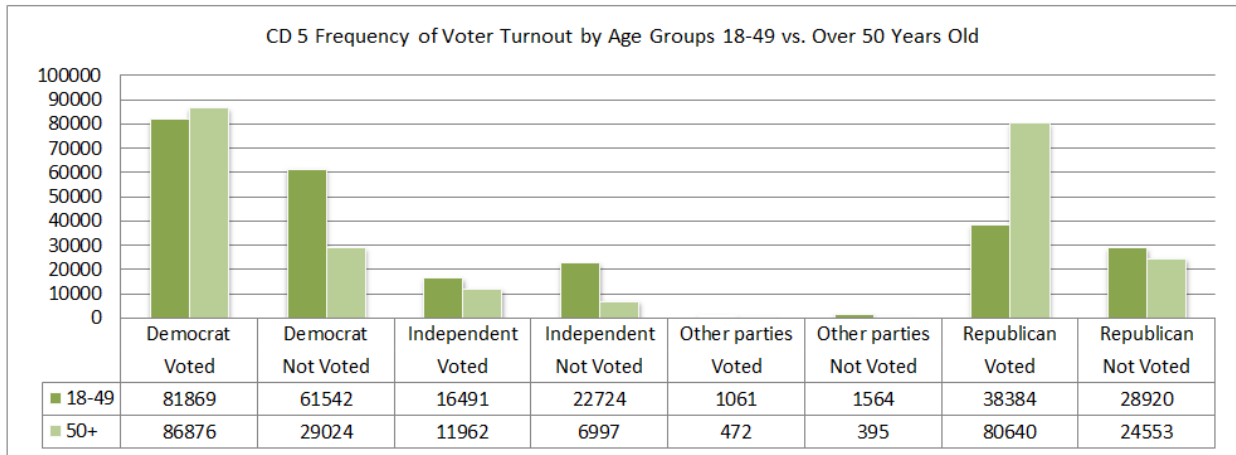
The fourth congressional district is 47.8%, (234,221) Democratic, 36.9%, (180,942) Republican, 14.4%, (70,602) Independent, and 0.8%, (3,911) other parties. The district has 489,676 registered voters.



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#### Congressional District 5

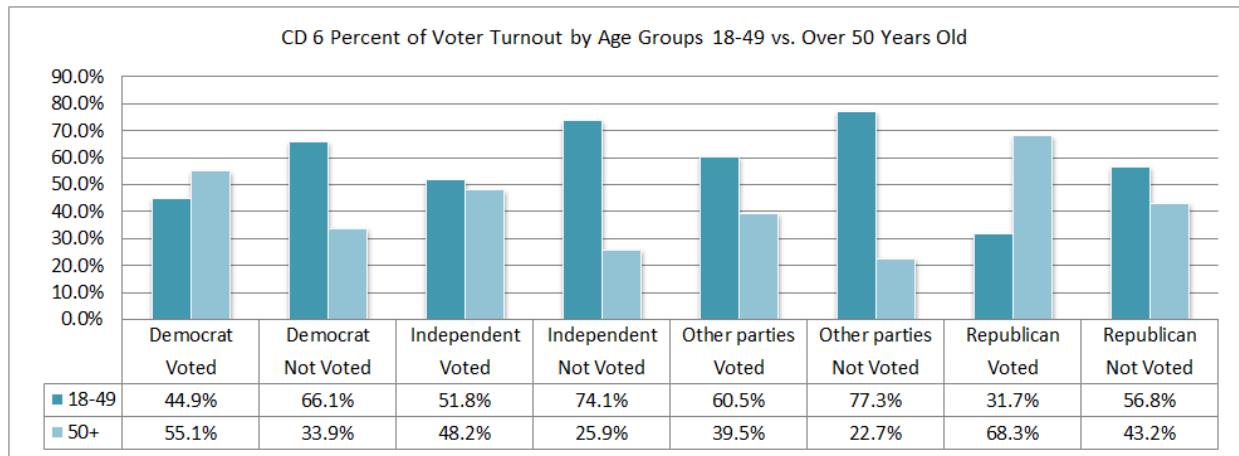
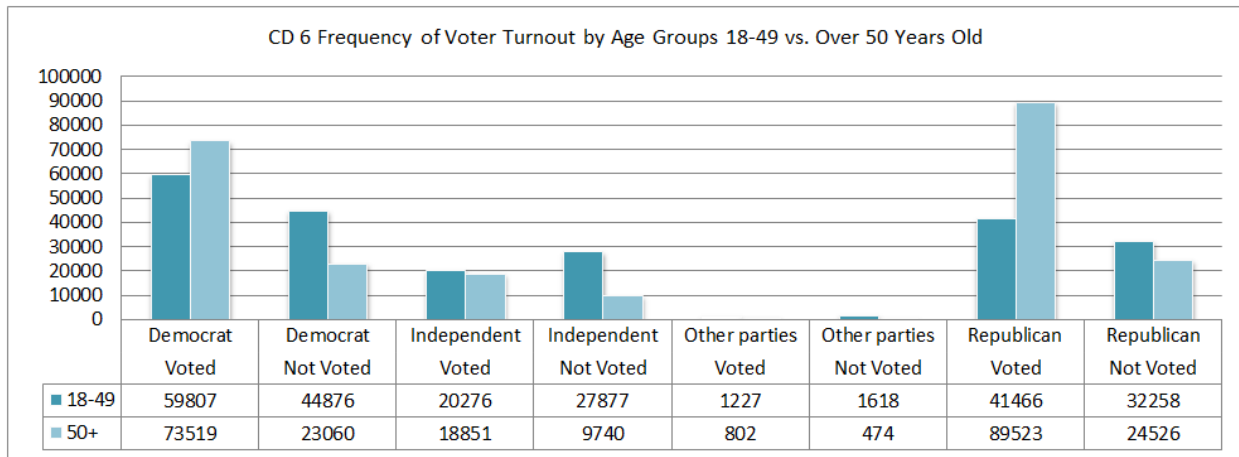
The fifth congressional district is 52.5%, (259,311) Democratic, 35%, (172,497) Republican, 11.8%, (58,174) Independent, and 0.7%, (3,402) other parties. The district has 493,474 registered voters.



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#### Congressional District 6

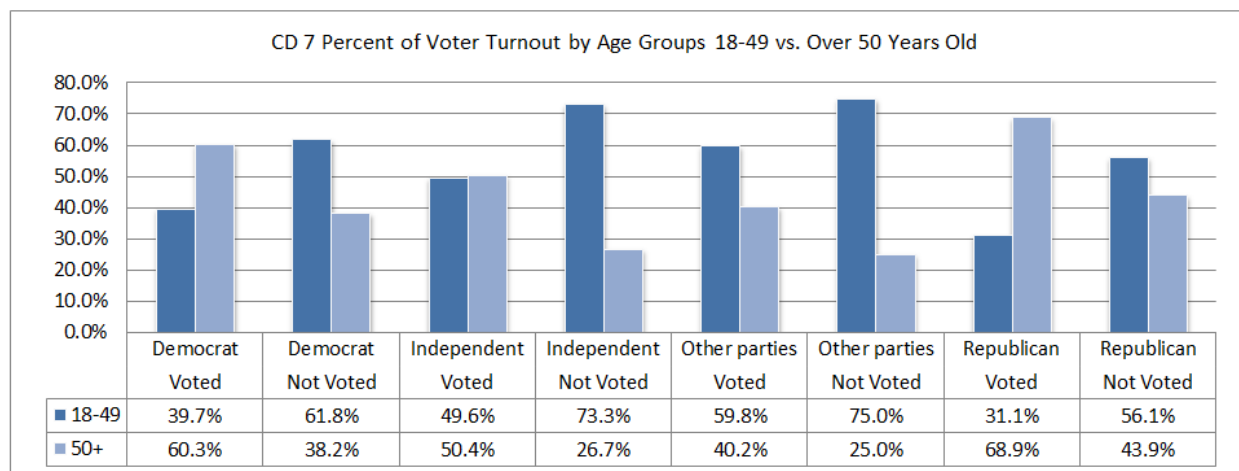
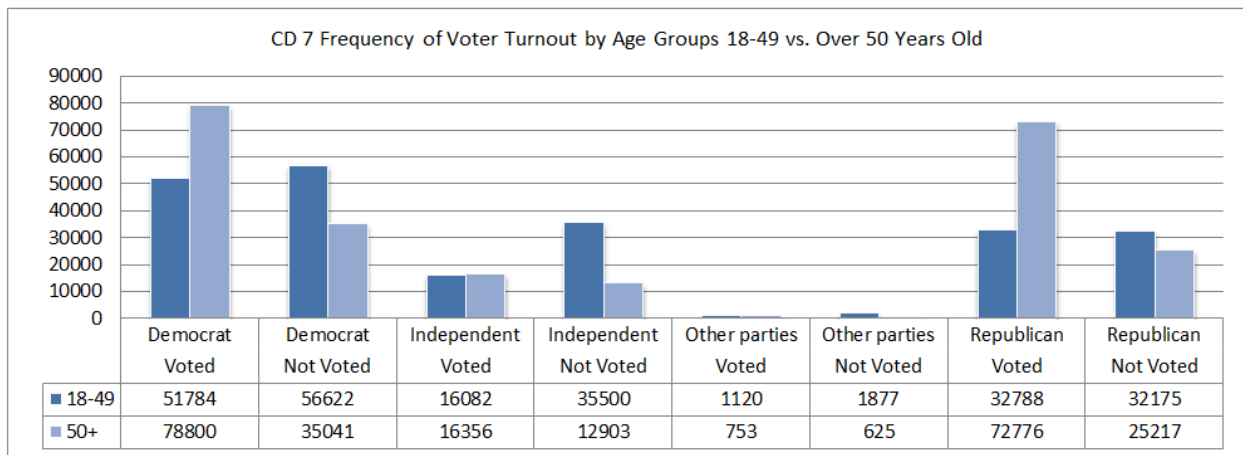
The sixth congressional district is 42.8%, (201,262) Democratic, 40%, (187,773) Republican, 16.3%, (76,744) Independent, and 0.9%, (4,121) other parties. The district has 459,900 registered voters.



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### Congressional District 7

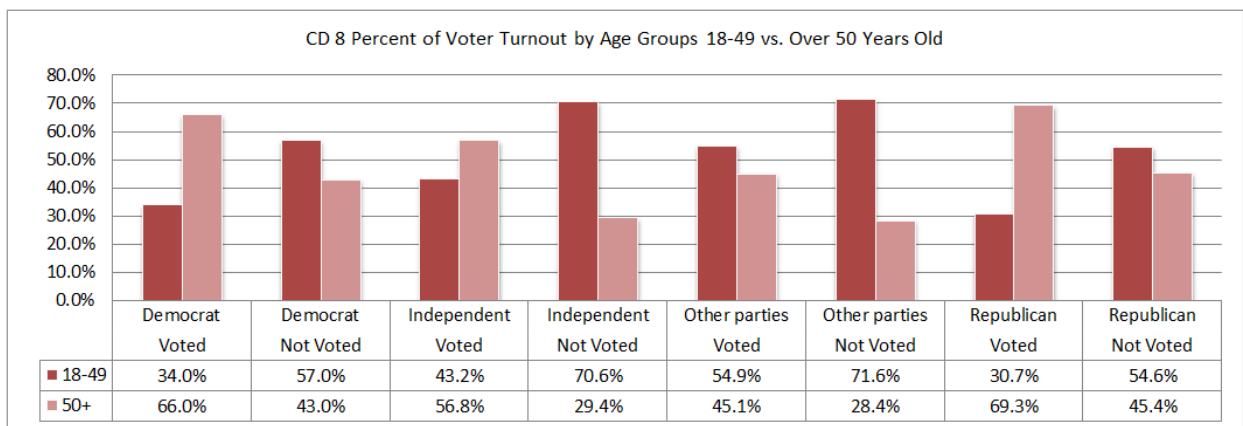
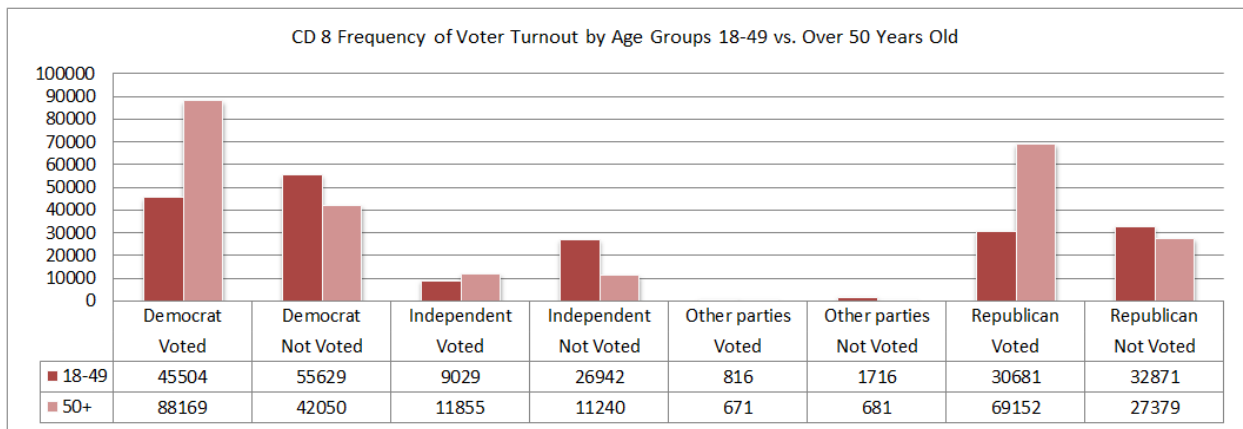
The seventh congressional district is 47.2%, (222,247) Democratic, 34.6%, (162,956) Republican, 17.2%, (80,841) Independent, and 0.9%, (4,375) other parties. The district has 470,419 registered voters.



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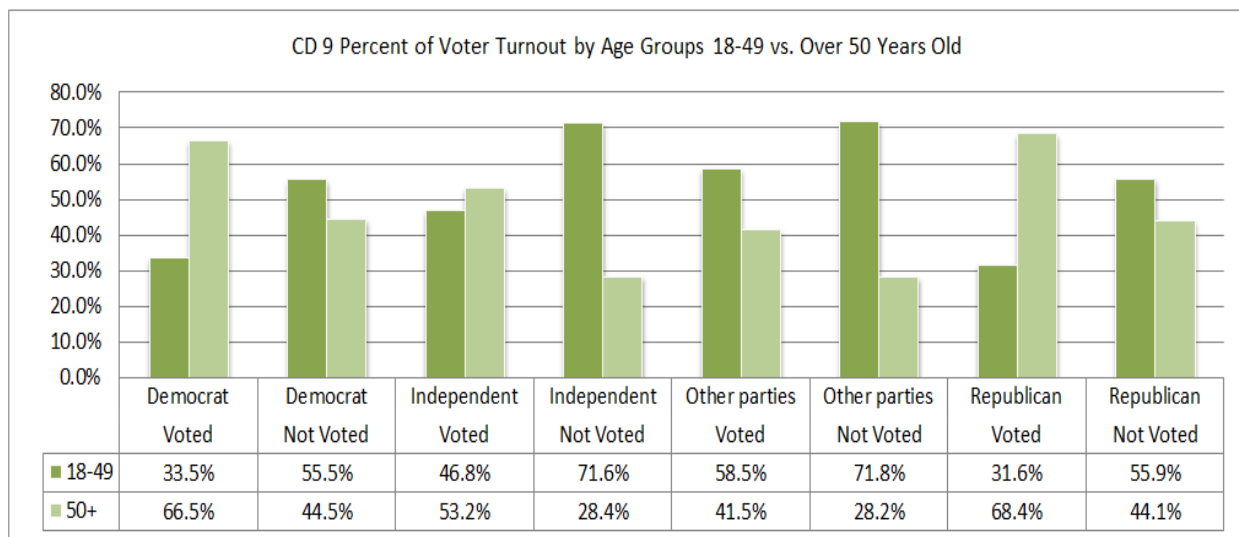
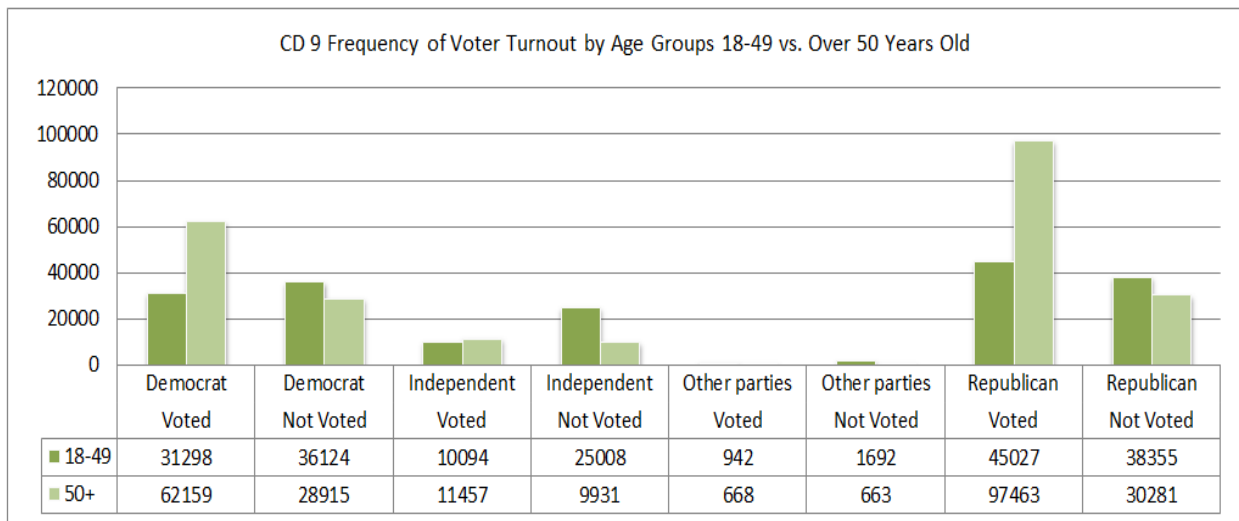
### Congressional District 8

The eight congressional district is 50.9%, (231,352) Democratic, 35.2%, (160,083) Republican, 13%, (58,066) Independent, and 0.9%, (3,884) other parties. The district has 454,385 registered voters.



**Voter Analytics and Strategic Polling**
**Congressional District 9**

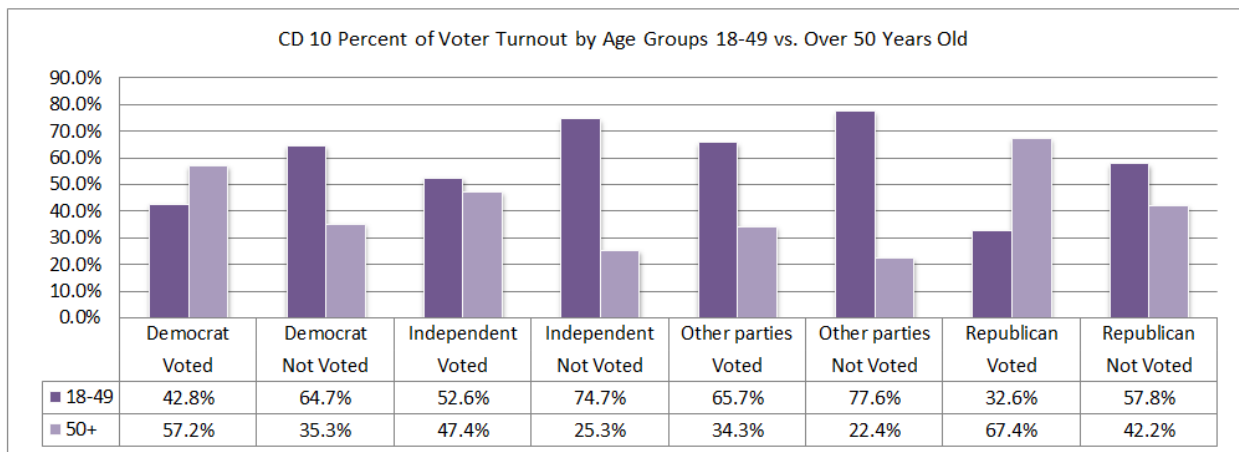
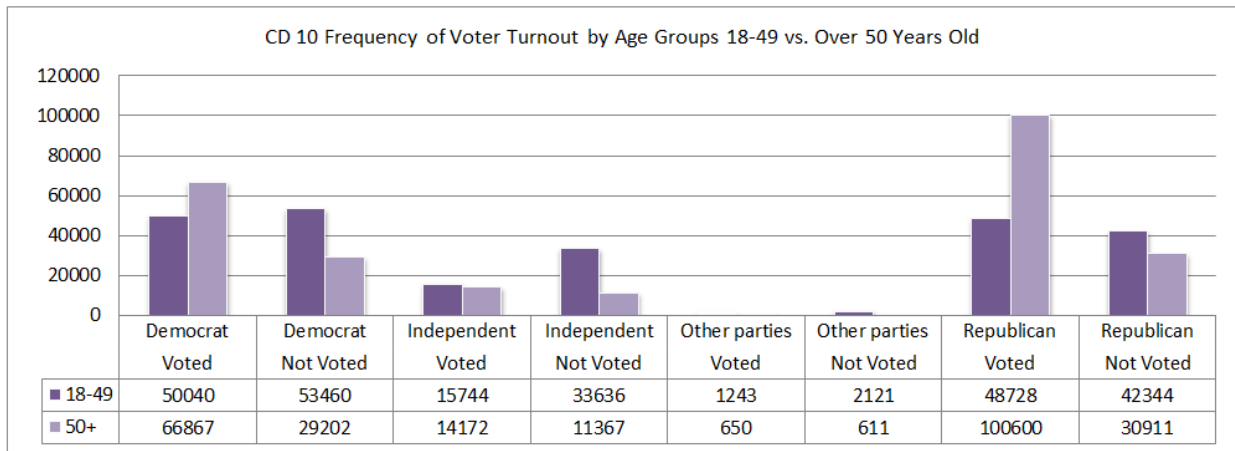
The ninth congressional district is 36.9%, (158,496) Democratic, 49.1%, (211,126) Republican, 13.1%, (54,976) Independent, and 0.9%, (3,827) other parties. The district has 430,077 registered voters.



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#### Congressional District 10

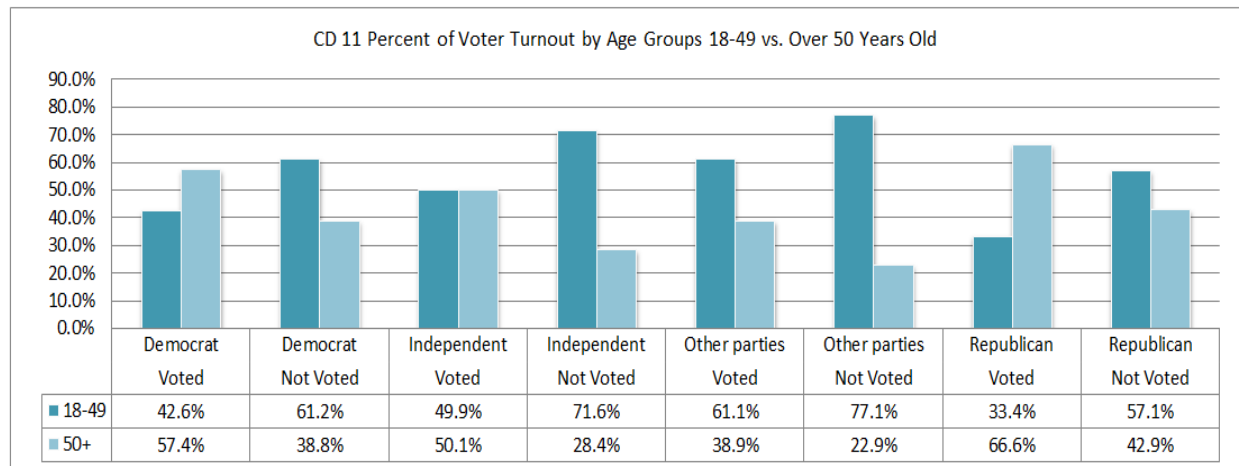
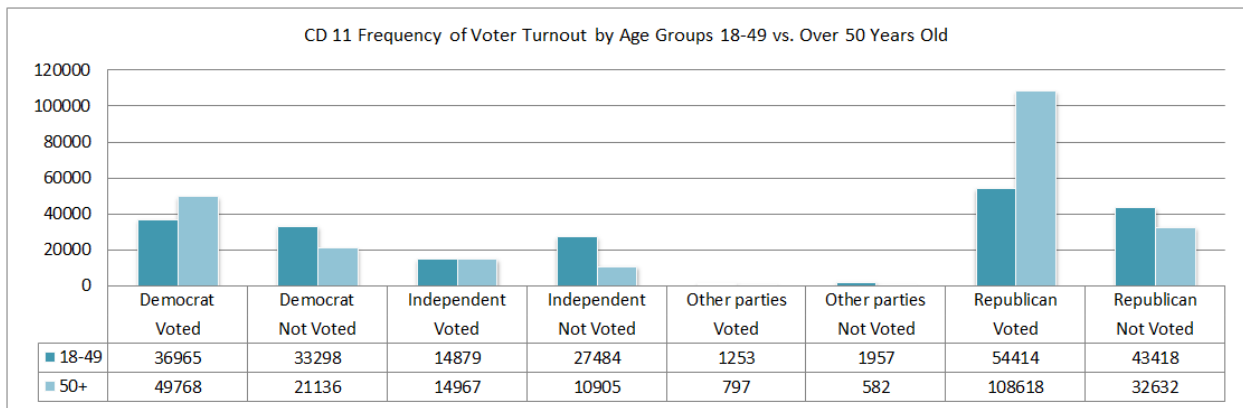
The tenth congressional district is 39.8%, (199,569) Democratic, 44.4%, (222,583) Republican, 14.9%, (74,919) Independent, and 0.9%, (4,625) other parties. The district has 501,696 registered voters.



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### Congressional District 11

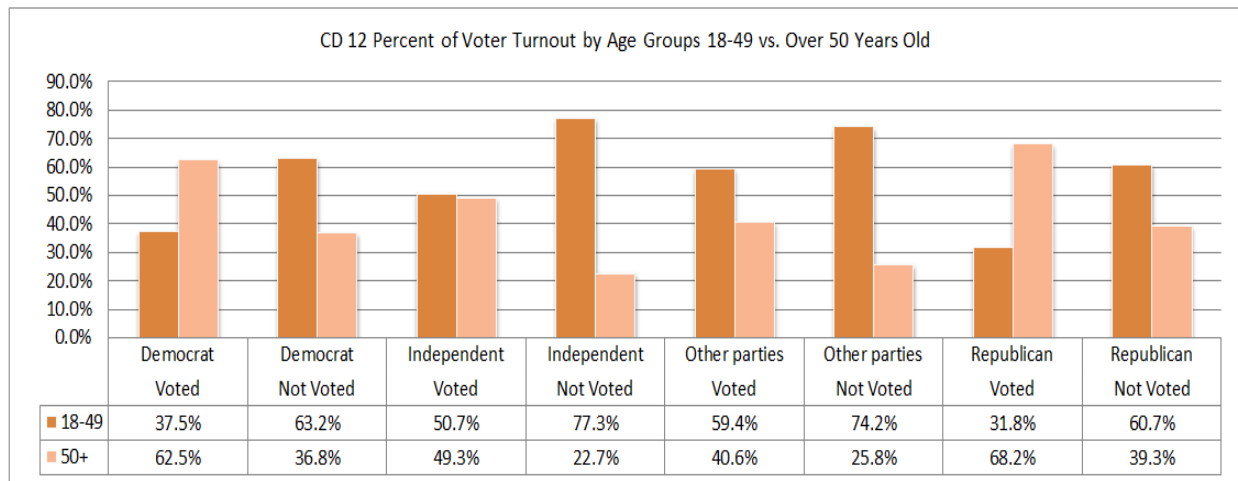
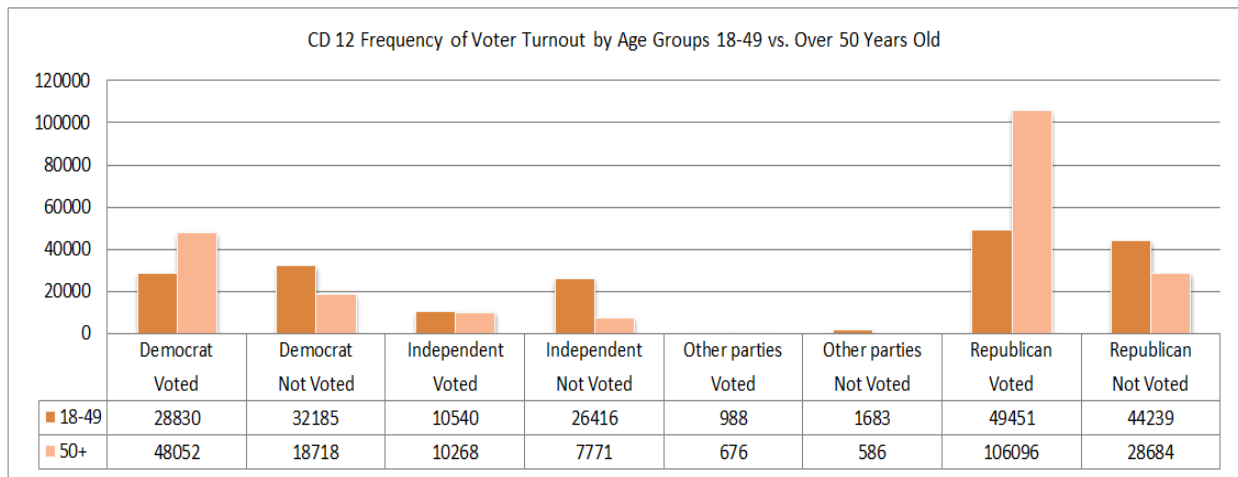
The eleventh congressional district is 31.2%, (141,167) Democratic, 52.8%, (255,279) Republican, 15.1%, (68,235) Independent, and 1.0%, (4,589) other parties. The district has 453,073 registered voters.



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#### Congressional District 12

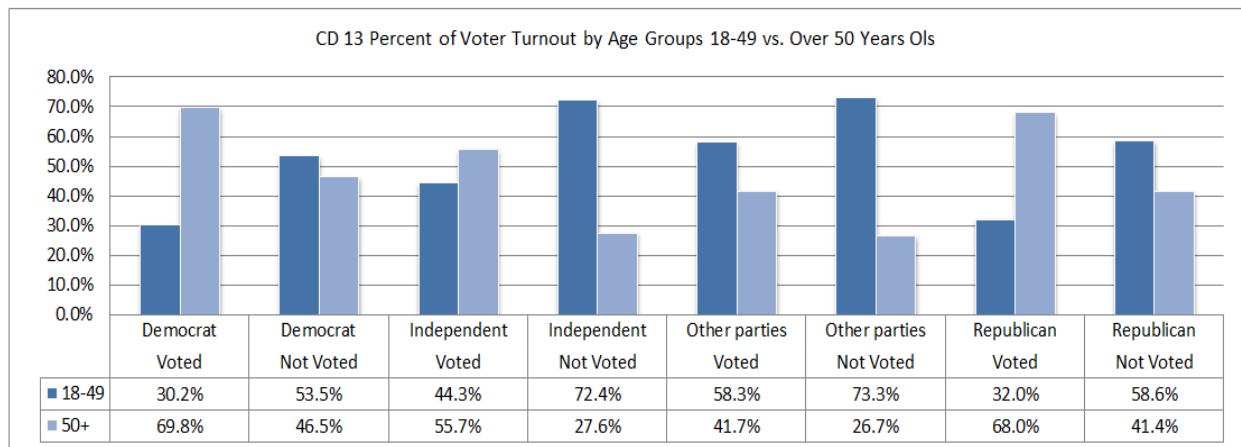
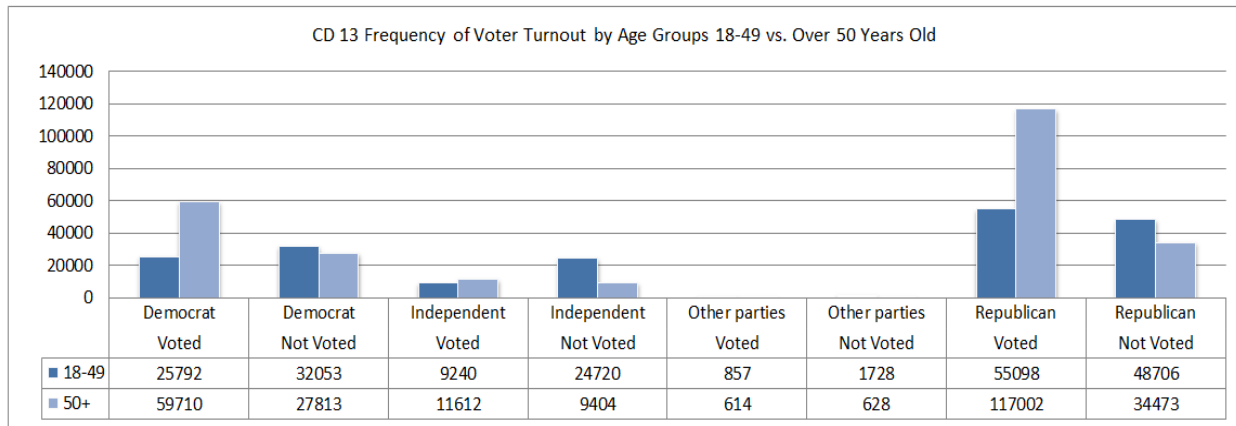
The twelfth congressional district is 43%, (127,785) Democratic, 40.4%, (228,470) Republican, 15.7%, (54,995) Independent, and 0.9%, (3,933) other parties. The district has 415,183 registered voters.



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#### 13th. Congressional District

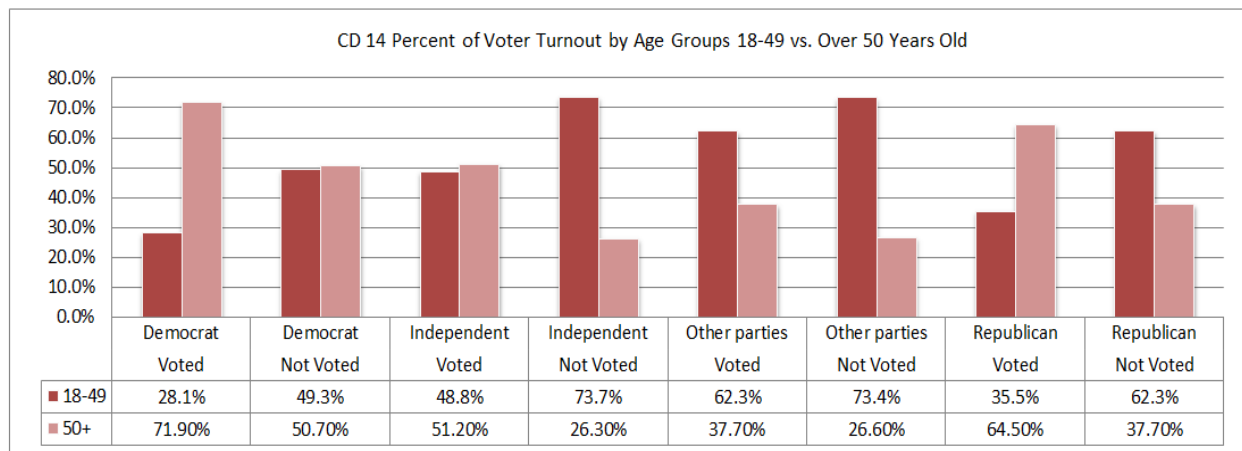
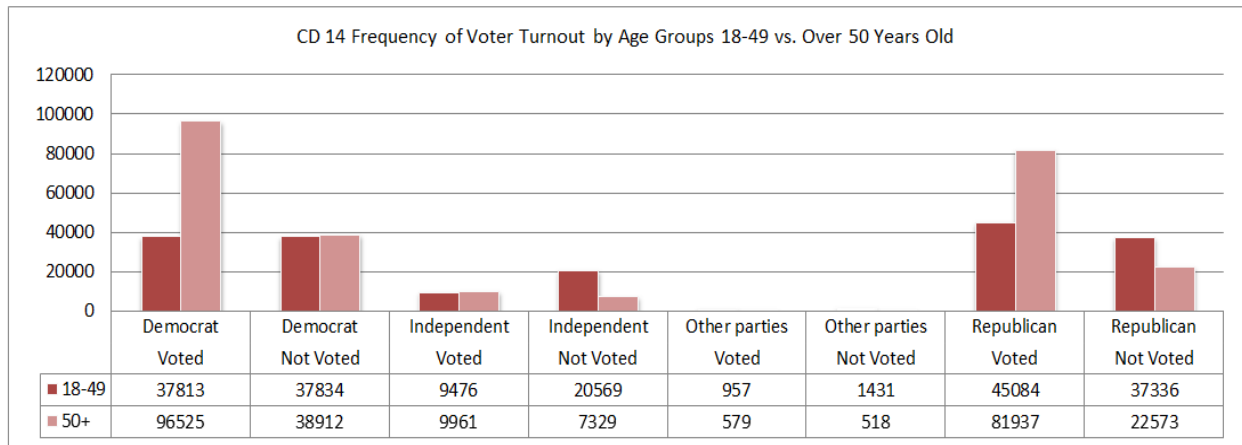
The thirteenth congressional district is 31.6%, (145,368) Democratic, 55.6%, (255,279) Republican, 12%, (54,976) Independent, and 0.8%, (3,827) other parties. The district has 459,450 registered voters.



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#### Congressional District 14

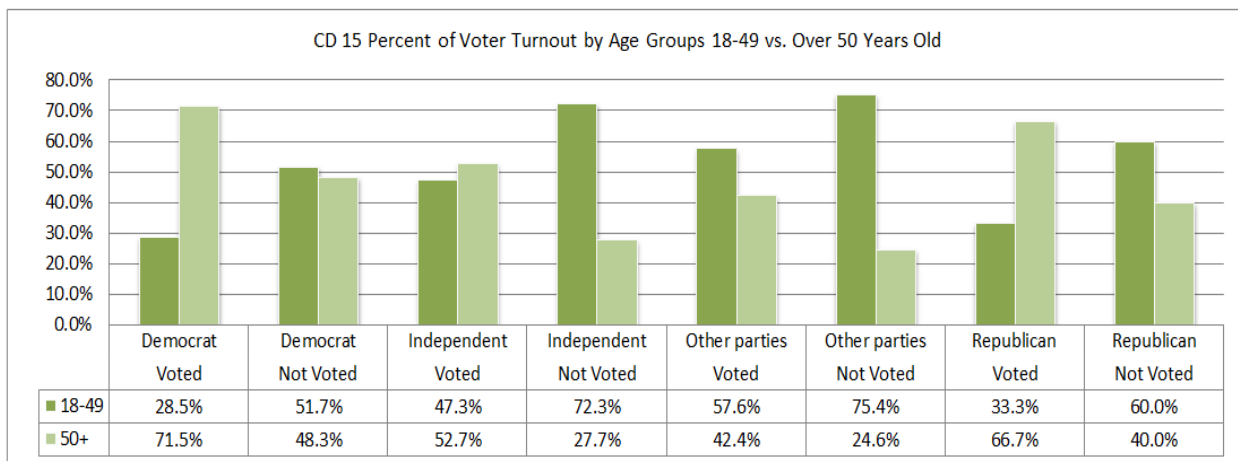
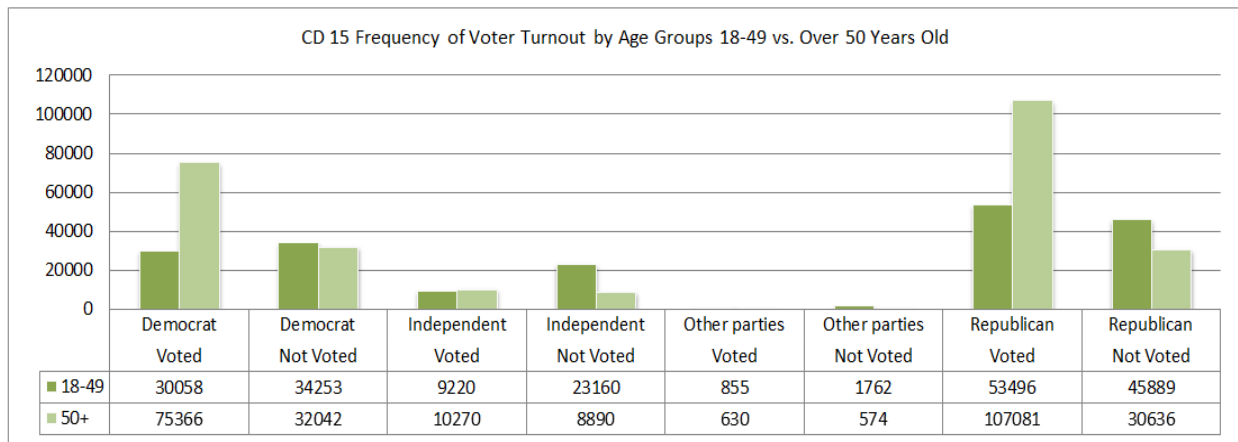
The fourteenth congressional district is 47%, (211,084) Democratic, 41.6%, (186,930) Republican, 10.5%, (47,335) Independent, and 0.8%, (3,485) other parties. The district has 448,834 registered voters.



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### Congressional District 15

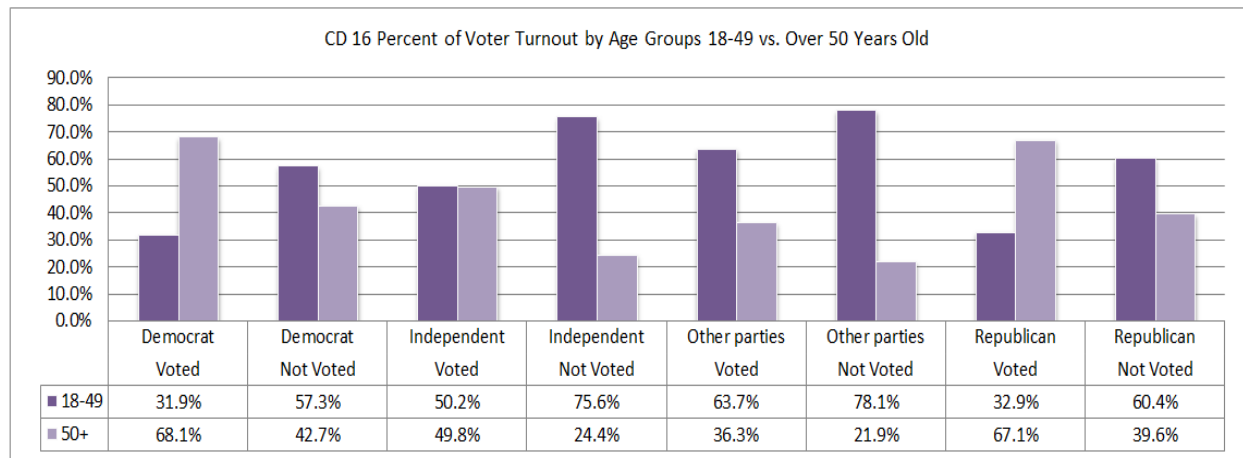
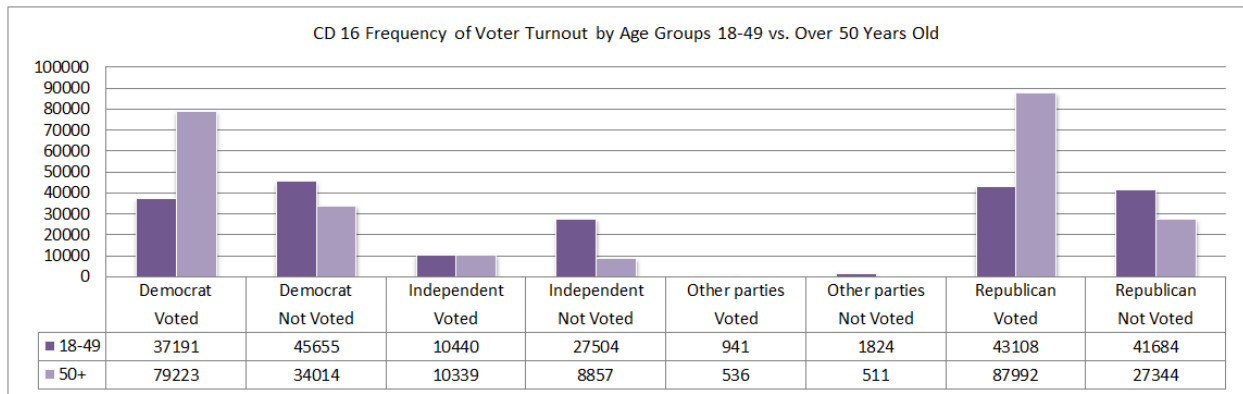
The fifteenth congressional district is 47%, (171,719) Democratic, 41.6%, (237,102) Republican, 10.5%, (51,540) Independent, and 0.8%, (3,821) other parties. The district has 464,182 registered voters.



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#### Congressional District 16

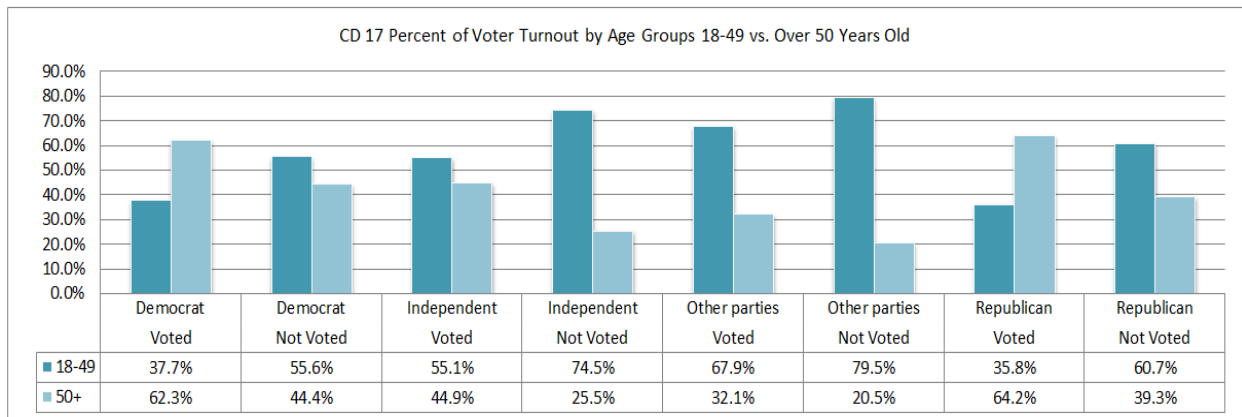
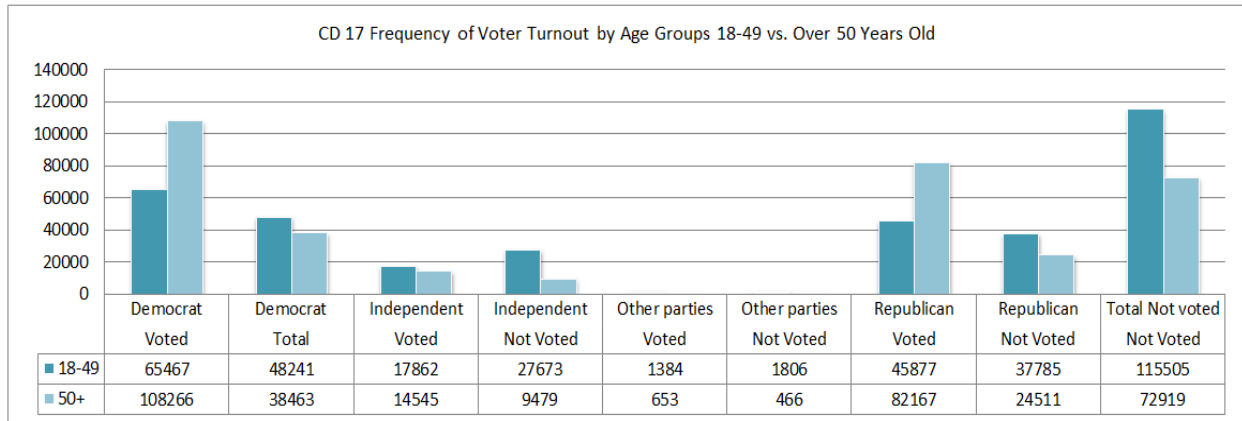
The sixteenth congressional district is 47%, (196,083) Democratic, 41.6%, (200,128) Republican, 10.5%, (57,140) Independent, and 0.8%, (3,812) other parties. The district has 457,163 registered voters.



## Voter Analytics and Strategic Polling

### Congressional District 17

The seventeenth congressional district is 47%, (196,083) Democratic, 41.6%, (200,128) Republican, 10.5%, (57,140) Independent, and 0.8%, (3,812) other parties. The district has 457,163 registered voters.



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### Congressional District 18

The eighteenth congressional district is 63.6%, (349,736) Democratic, 22%, (121,213) Republican, 13.4%, (73,833) Independent, and 0.9%, (5,064) other parties. The district has 549,846 registered voters.

