



Nevada 2018 General Election

Congressional Districts

Voter Registration & Participation Analysis

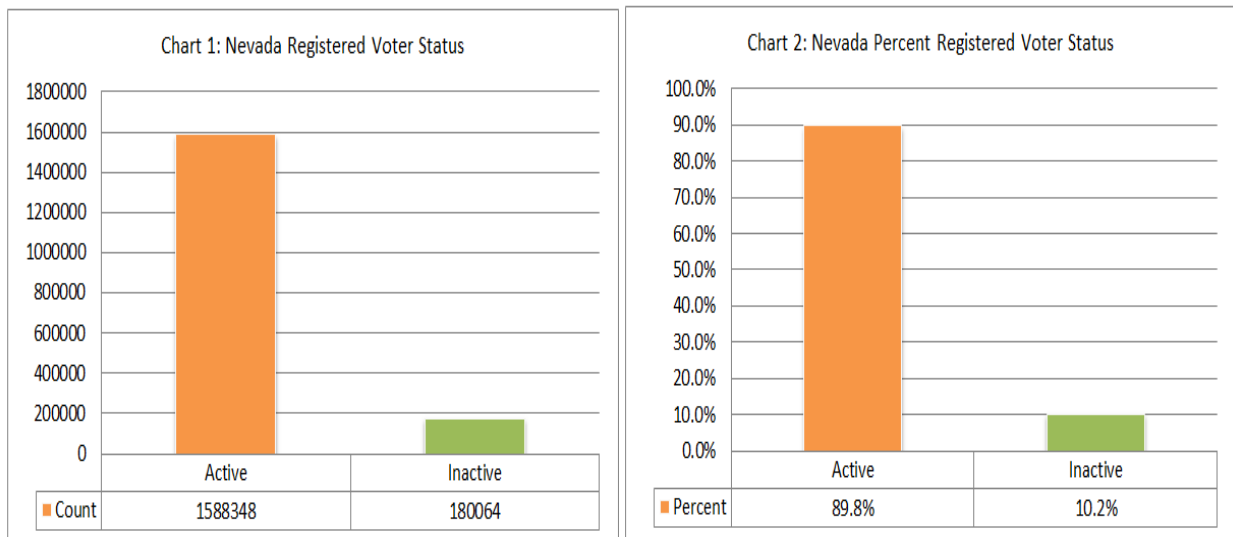
Raul Z. Furlong

Voter Analytics and Strategic Polling

Introduction

According to the US Census, as of July 1, 2018, the total population of Nevada was 3,034,392. Nevada’s Secretary of State, as of August 7, 2019, had a total of 1,768,412 registered voters, of which 1,588,348 voted, and the rest are considered non-active voters, although they can still vote.

Charts 1 and 2 show that Nevada has 180,064, (10.2%) of registered voters in the inactive list, and 1,571,418, (89.8%) of registered voters in the active list, which will be the source of our analysis.



Nevada’s Presidential General Election of 2016 resulted in Hillary Clinton winning over Donald Trump. The state receives six electoral votes, in the Electoral College, one for each congressional district, and one for each senator.

We will be using the election returns of the gubernatorial 2018 general election, with political party results, and general election results to show a statewide comparative analysis of the state of the electorate; as well as a comparative analysis of the four congressional districts.

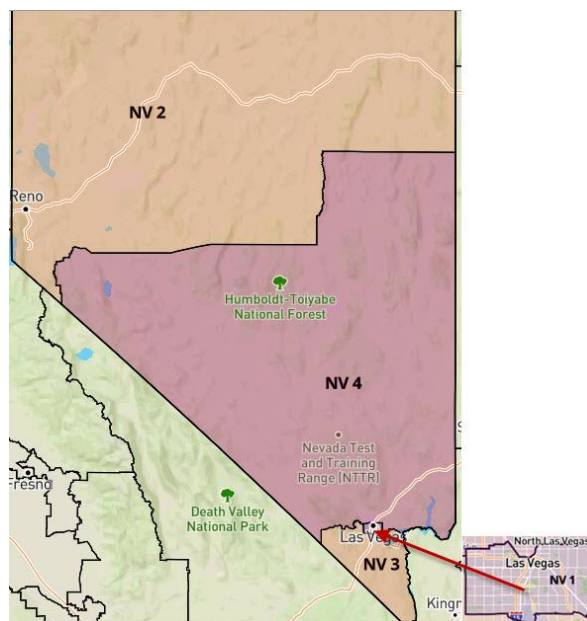
We will also analyze the registered voters by grouping them in presidential eras; that is, creating groups according to four-year cycles of the three most recent presidential eras. These will be the Bush Era from 1999-2006, the Obama Era from 2007-2014, and the Trump Era from 2015- 2019, still in progress. The remaining eras we have placed as before 1999.

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These will include:

1. Demographic overview of the state.
2. Analysis of statewide performance in presidential eras by party age groups and turnout
3. Comparative demographic analysis of all congressional districts, and voter turnout
4. Analysis of districts by voter's last registration date and performance in presidential eras

Nevada Map of Congressional Districts



Source: GovTrack

Nevada has 4 Congressional Districts, District 1 is being represented by Democrat Dina Titus, District 2 is being represented by Republican Mark Amodei, District 3 is being represented by Democrat Susie Dee, and District 4 is being represented by Democrat Steven Horsford.

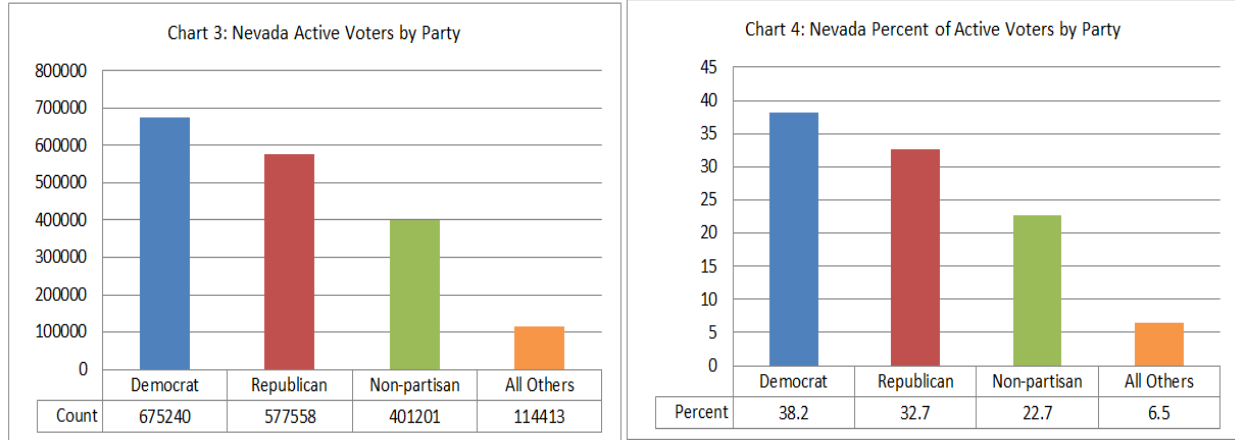
Nevada Congressional Representatives by District and Party

- District 1:** Dina Titus (D)
- District 2:** Mark Amodei (R)
- District 3:** Susie Dee (D)
- District 4:** Steven Horsford (D)

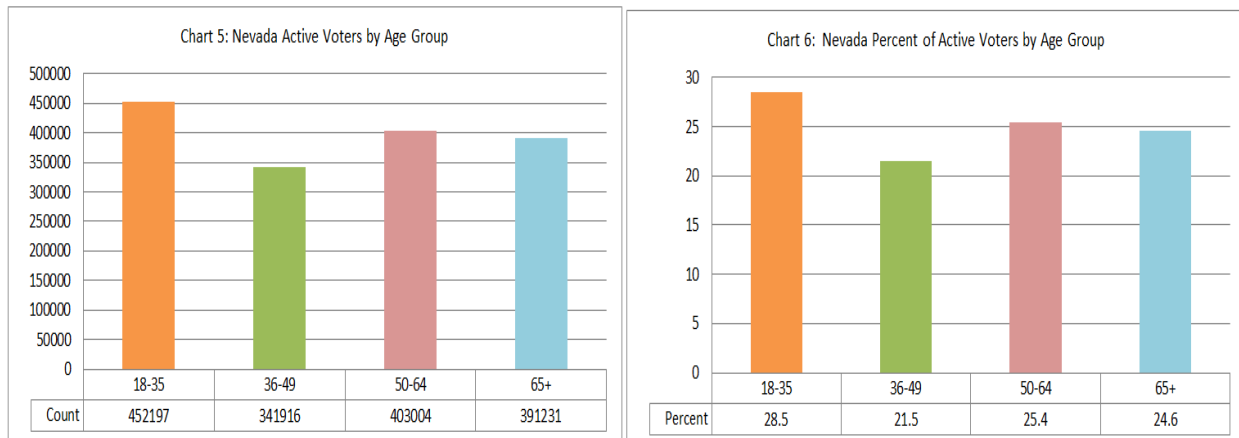
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1. Demographic overview of the state

The Democratic Party holds a majority registration with 675,240, (38.2%) registered voters and leads the Republican Party, who is in second place with 577,558, (32.7%), with a 5.5% voter advantage. The Non-partisan voters are in third place with 401,201, (22.7%), and all other parties are last with 114,413 (6.5%).



The state's largest group of registered active voters is the 18-35 age group with 452,197, (28.5%), the second-largest group is the 50-64 age group with 403,004, (25.4%), thirdly is the 65+ age group at 391,231, (24.6%), and lastly is the 36-49 age group with 341,916, (21.5%). The combined groups 18-49 have 912,101 registered voters or 51.6% of the total; the 50+ age group have a total of 856,311 registered voters or 48.4% of the total, for a registration advantage of 3.2%.

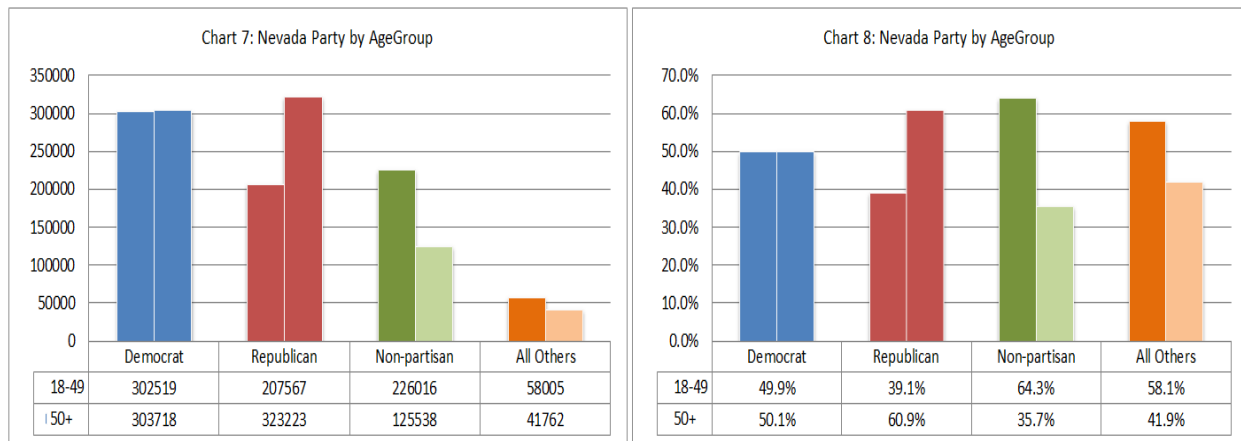


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The Democrats are evenly split in the active voter registration between the two main age groups, the 18-49 age group is almost even at 49.9% percent with the 50+-year-olds at 50.1%. The Republican registration shows the 50+ age group with a registration advantage of 60.9% over the 18-49 age group with 39.1%.

The Non-partisan 18-49 age group is substantially greater at, 64.3% than the 50+ age group at 35.7%.

Similarly, the combined other parties 18-49 age group is 58.1% greater than the 50+ age group at 41.9%.



2. Analysis of Statewide performance in presidential eras by party age groups and turnout

Active Registered Voters Last Date of Registration by Presidential Era

The State of Nevada has 1,588,347 active registered voters, and 646,969 (40.7%) last registered to vote between 2015 and 2019, which is during the Trump Era. 444,170 (28%), last registered to vote between 2007 and 2014, which was during the Obama Era. 263,580 (16.6%), registered to vote between 1999 and 2006, which was during the Bush Era. Finally, 233,629 (14.7%) registered before 1999.

Presidential Era	Total	Total
Trump 2015-2019	646,969	40.7%
Obama 2007-2014	444,170	28.0%
Bush 1999-2006	263,580	16.6%
Before 1999	233,629	14.7%
Total	1,588,348	100.0%

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The voter files, as in all other states, are not static, they are dynamic; and are in a state of constant change, voters change residences or move from another state, marry and change name, some reach the age of 18; others change party affiliation, and ultimately some expire.

The following statewide presidential era charts show registered voter’s demographic trends by the date of when the current voters last registered, changed registration, or updated their registration.

Starting with the category ‘before 1999’, it indicates the current voters that registered before that period and have not changed their registration since they were 18-49 years old, and 50+ years old. This accounts for the low numbers in all of the age group ‘Before 1999’, their total is 48,735(16%) for all voters of all age groups.

Similarly, the voters have shown in the ‘Bush Era (1999-2006)’ are the voters that are currently registered from that period, their total is 47,072 (15.50%) of all active voters in the ‘Bush Era’ for all age groups. Also, the ‘Obama Era (2007-2014)’, has a total of 89,567 (29.40%) active registered voters for all age groups. Finally, the current ‘Trump Era (2015-2019)’, has an active registered voter total of 119,061 (39.10%) for all age groups, although the era is still not finished, and will end in 2020.

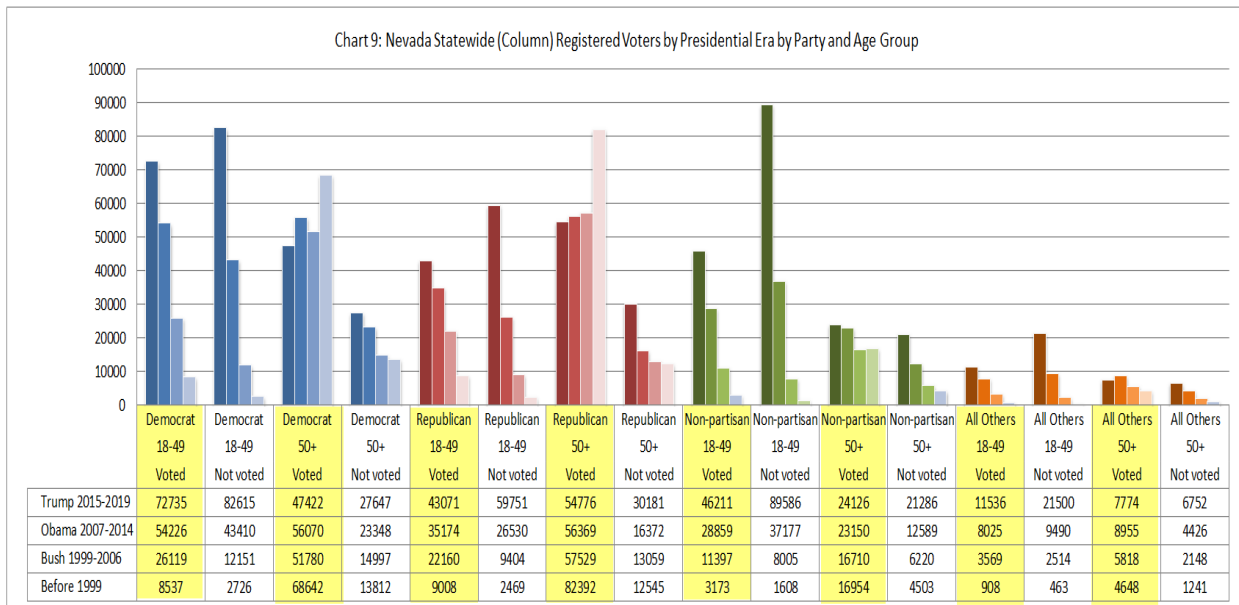
Voters registered after the 2018 general election as of 8/7/2019

Democrat	18-49	12,282	4.1%
Democrat	50+	6,235	2.1%
Republican	18-49	9,789	4.7%
Republican	50+	8,072	2.5%
Non-partisan	18-49	12,044	5.3%
Non-partisan	50+	4,088	3.3%
All Others	18-49	3,199	5.5%
All Others	50+	1,450	3.5%

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Each Column in Chart 9, quantifies the turnout of voters whose last registration was in the periods covered in a particular presidential era, with party, age group, and whether they voted, or not. The voter turnout for the Trump Era is still in progress and the 'Not voted' category includes voters that registered after the 2018 election.

Nevertheless, the turnout for the 18-49 age groups increased for all of the presidential era groups as well as the turnout by party. The turnout for the 50+ age groups decreased for the Democrats, the Republicans, and all the combined parties of the presidential era groups; the non-partisan group showed slight gains in the 50+ age group. Even taking into account the newly registered voters included in the totals that registered after the 2018 general election.



If this trend continues for the rest of 2019, and into 2020, the 18-49 age group will dominate the primary and general elections for the state, providing that they continue to participate as they did in the 2018 general election.

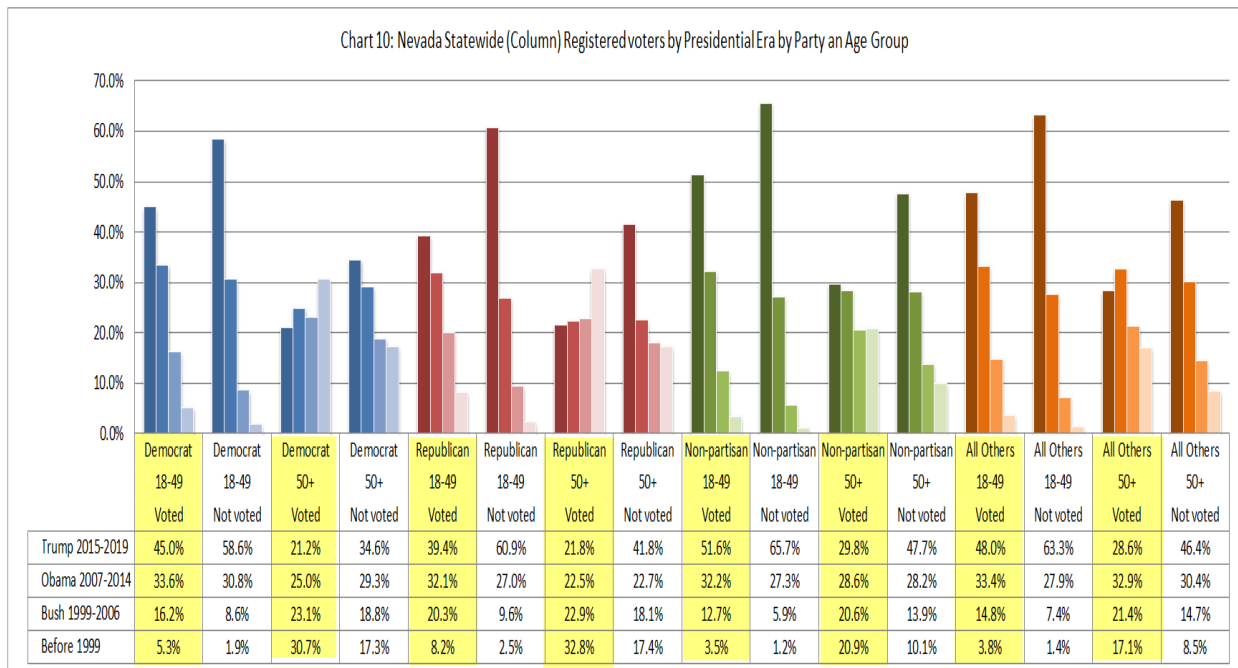
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Similarly, the columns in Chart 10 provides the results, in percentage, of each presidential era by party, age group, and voter turnout for the eras 'Before 1999', 'Bush 1999-2006', 'Obama 2007-2014', to the unfinished and in progress, current 'Trump 2015-2019'.

While the 18-49 age groups are increasing their electoral participation, the 50+ age group, are almost at a standstill, for both Democrats and Republicans.

Statewide Percent of Partisan Turnout in Presidential Eras

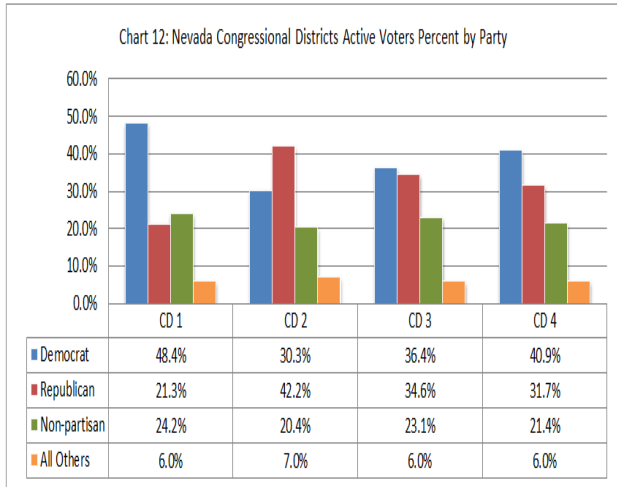
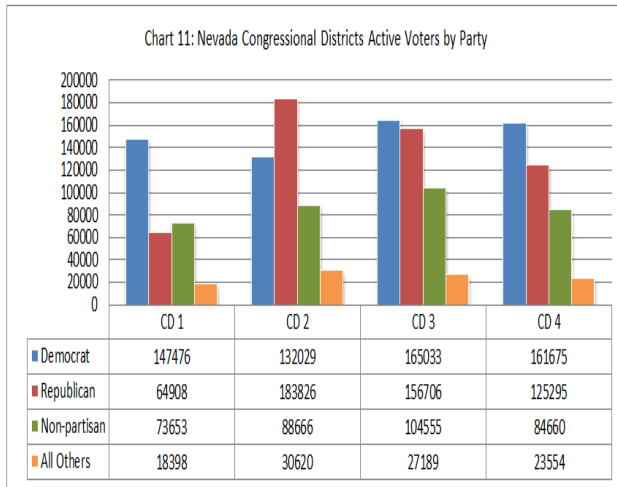
Democrats	18-49	50+	Republicans	18-49	50+
Trump 2015-2019	45	21.2	Trump 2015-201	39.4	21.8
Obama 2007-2014	33	25	Obama 2007-20	31.2	22.5
Bush 1999-2016	16.2	23.1	Bush 1999-2016	20.3	22.9



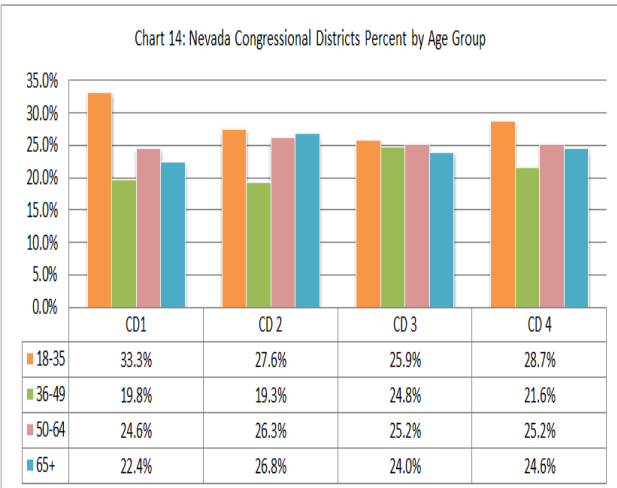
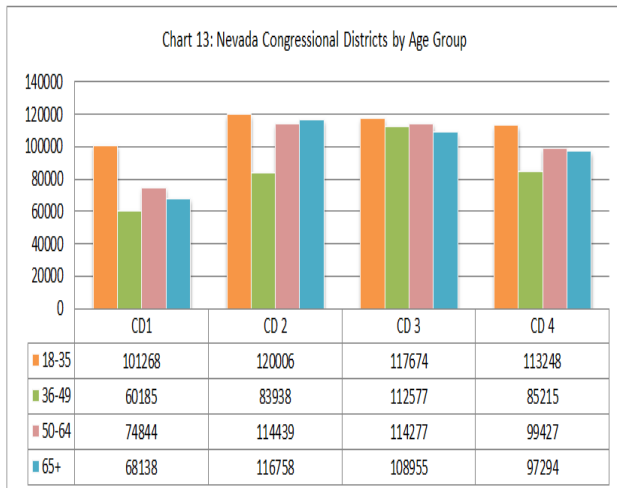
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3. Comparative demographic analysis of all congressional districts, and voter turnout

Charts 11, and 12 show the party affiliation of all four districts. Districts 1,3, and 4 have a majority Democratic registration, while, district 2 is a majority Republican district. The non-partisan registration in all of the districts are in the 20% range, and party affiliation of all other combined parties is less than 10%.

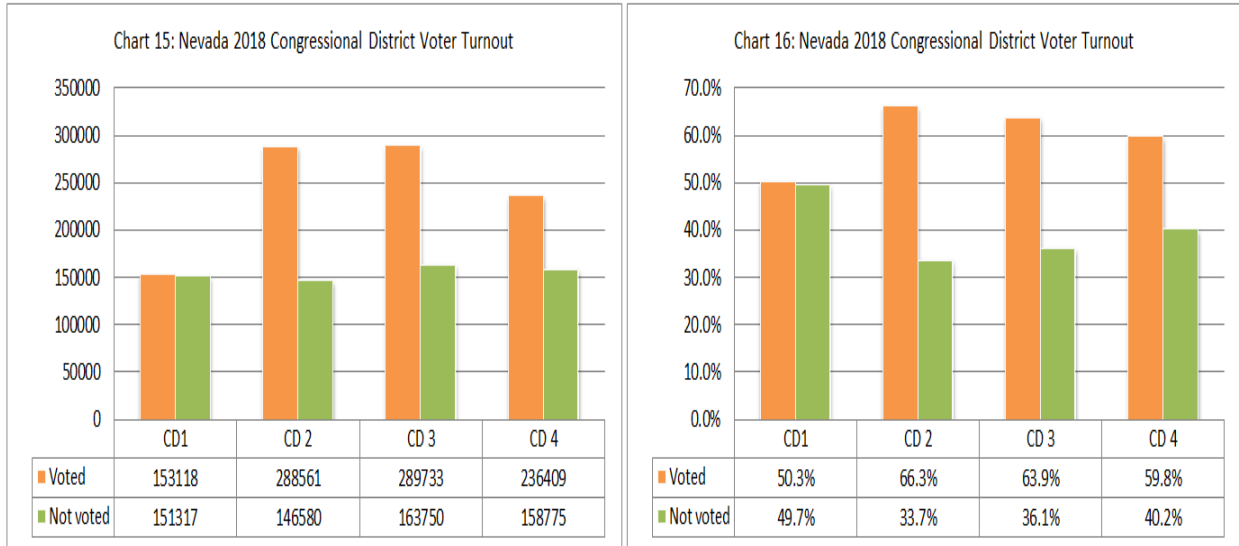


The 18-34 age group dominates the congressional registration in every district. District 1 has the largest registration margin of all districts with 101,268, (33.3%), registered voters.



Voter Analytics and Strategic Polling

Charts 13 and 14 shows District 2, outperforming the other districts in voter turnout, even though it's the most rural district in the state, it covers eleven counties. Districts 1 and 3 are exclusively in one, Clark County, which includes Las Vegas. District 4 is also mostly in Clark County, but it includes six other counties.

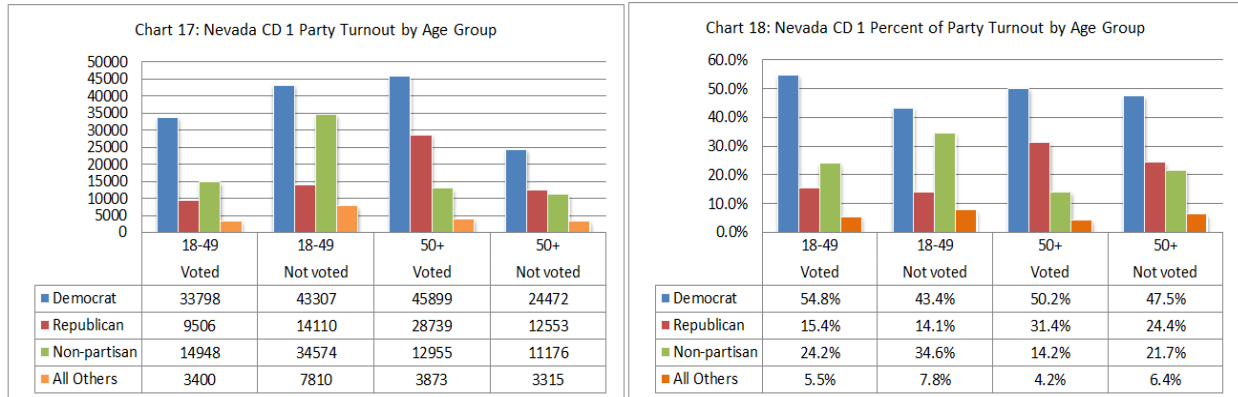


Voter Analytics and Strategic Polling

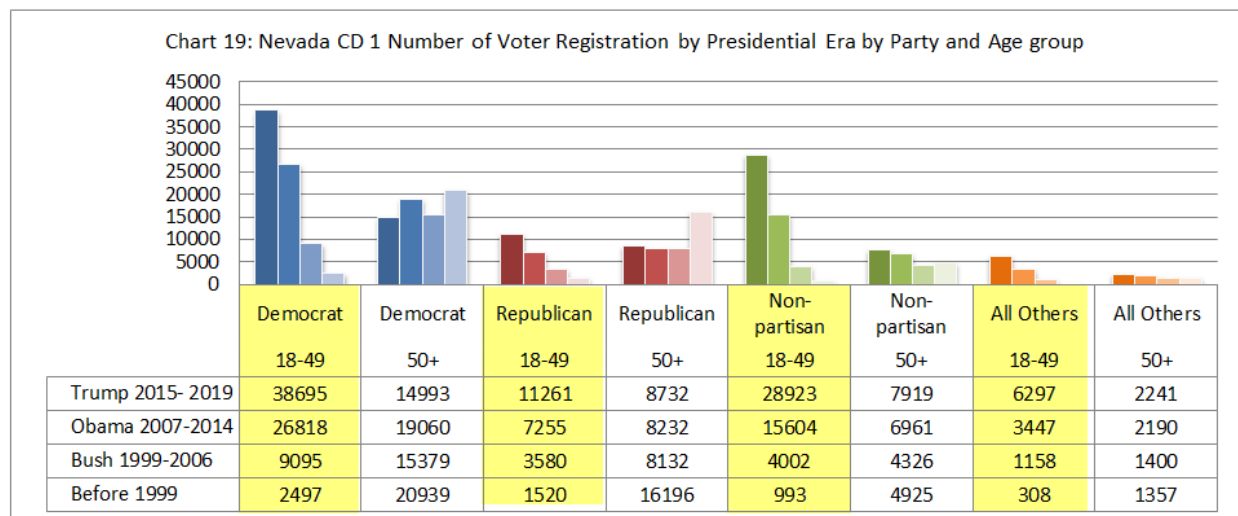
4. Analysis of districts by voter's last registration date and performance in presidential eras

District 1

District 1 Democratic voter turnout in both age groups, 18-49 (54.8%), and 50+ (50.2%) outperformed the Republican voter turnout of the 18-49, (15.4%), and 50+ (31.4%), age groups.

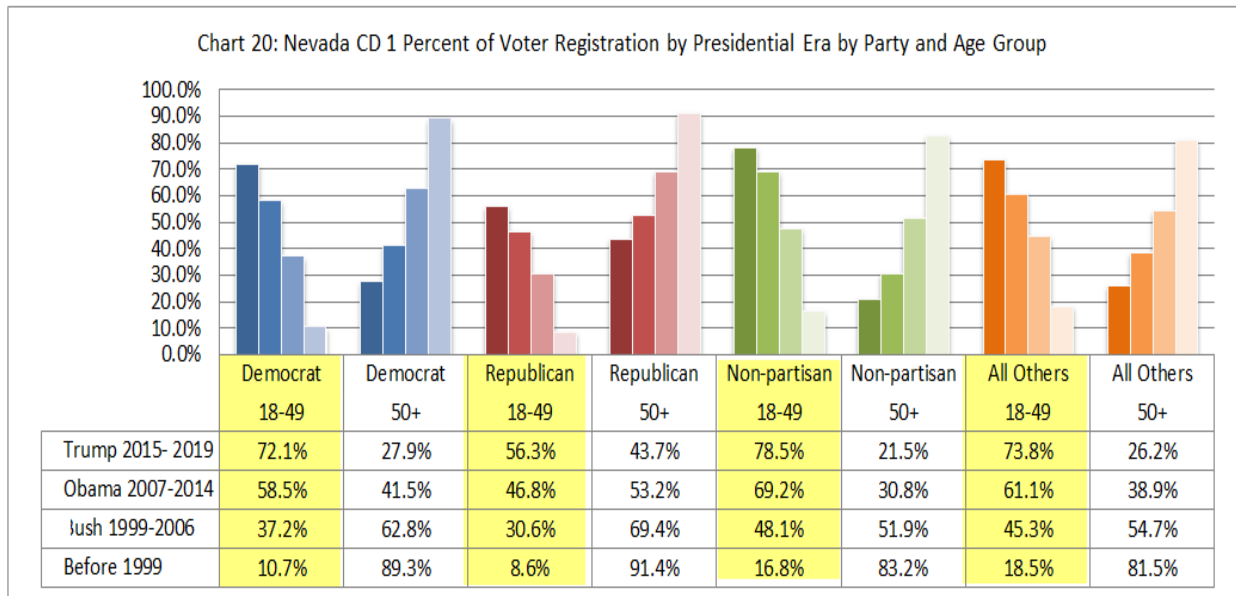


District 1 registered Democrats in the age group 18-49 have a total of 38,695 (72.1%), and the 50+ age group's total is 14,993 (27.9%) of the Trump Era voters. The Registered Republicans, also in the Trump Era's 18-49 age group's total 11,261(56.3%), and the 50+ age group total is 8,732 (43.7%) voters. While the Non-partisans are not a political party, they outnumber the Republicans in the 18-49 (78.5%) in the 18-49 age group, but still, lag, 7919 (21.5%) in the 50+ age group. Charts 15-22 have the registered voter's districts totals by age groups.



Voter Analytics and Strategic Polling

District 1 shows a dramatic shift in date of voter registration between the end of the ‘Bush Era’ 2016, and the beginning in the ‘Obama Era’ in 2017. In particular, the registration showed a marked change from the time the over 50+ had a majority of voters, to a shift in registration to the 18-49 age group for Democrats, Republicans, Non-partisans, and even all other parties combined. Although it was not until the ‘Trump Era’ that the Republican 18-49 age group became a majority.

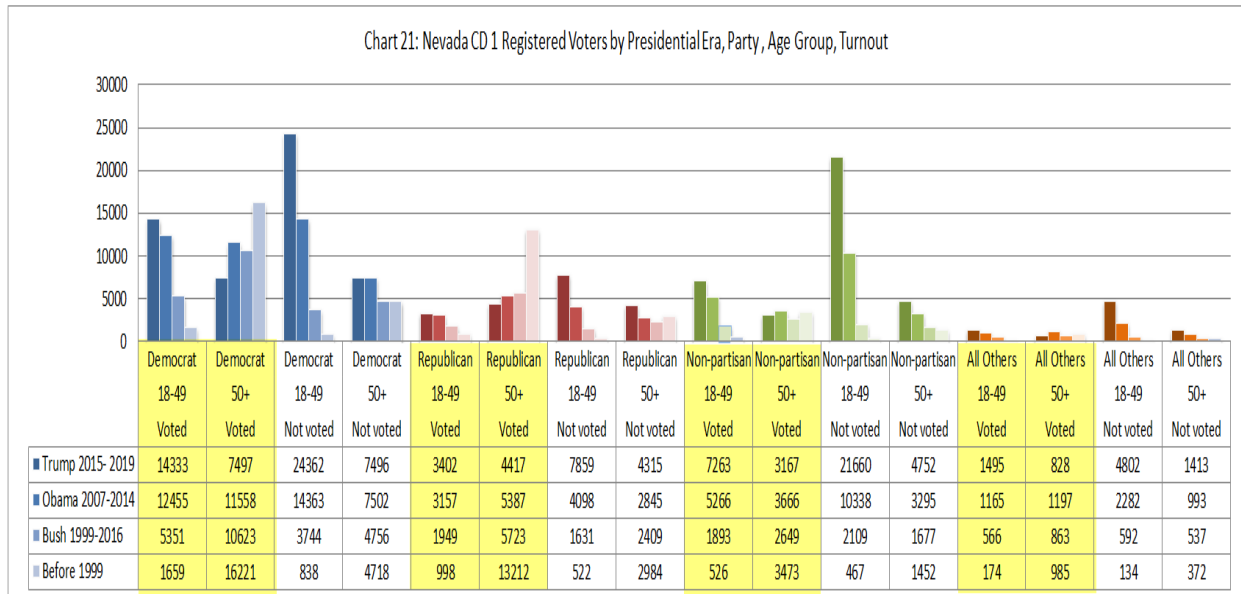


District 1 voters registered after the 2018 general election as of 8/7/2019

Democrat	18-49	2,491	43.1%
Democrat	50+	1,047	42.2%
Republican	18-49	880	15.2%
Republican	50+	683	27.5%
Non-partisan	18-49	1,907	33.0%
Non-partisan	50+	557	22.5%
All Others	18-49	497	8.6%
All Others	50+	194	7.8%

Voter Analytics and Strategic Polling

The previous Charts 19 and 20 show a continuous registration increase for each of the presidential eras for all of the age groups 18-49, and 50+, as well as the partisan, non-partisan, and all of the other combined parties. Charts 21 and 22 show a more specific registered voter demographic trend for District 1. the Trump Era, show a lower voter turnout in all categories; for all age groups, and all of the political affiliations; with a minor exception of the Republican 50+ age group outperforming the not voting group by 102 votes.

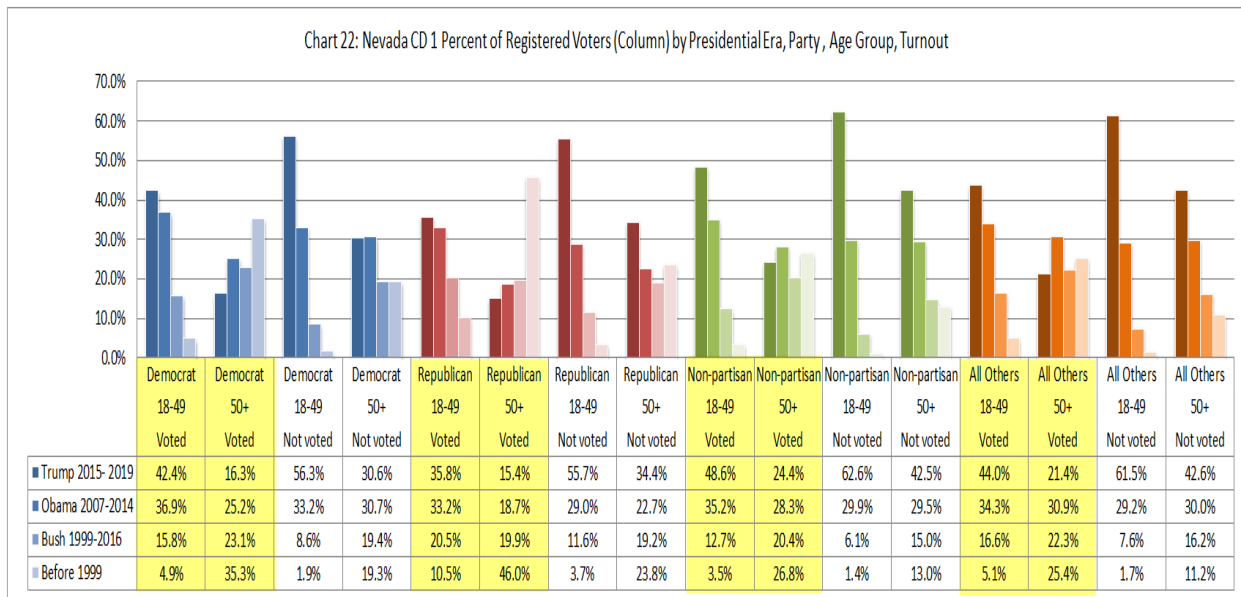


That is, the number of registrations increased for the Trump Era, but none of the groups, either by age group or party affiliation reached the 50% majority in turnout. Even the 50+ age groups that normally are counted to reach a majority of voter turnout did not vote, the Democratic voters in the 50+ age group turnout was 16.3%, the Republican 50+ age group turnout was 35.8%, the non-partisan 50+ age group turnout was 42.5%, and all the 50+ age group other combined parties turnout was 21.4%. The non-voter numbers exceeded that of the voters in all categories.

Voter Analytics and Strategic Polling

The Obama Era voters that registered during this period showed different results, the 18-49 age group voters that registered during that era, turned out with a larger margin over the 50+ age group in both party affiliation, and age group.

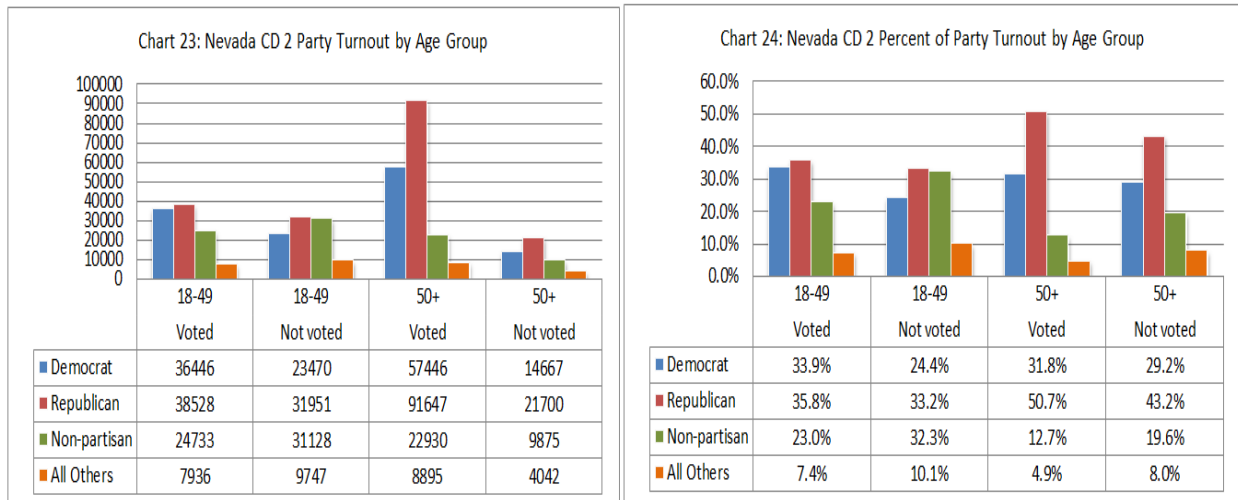
The voters that registered to vote during the Bush Era showed that for that, voters for both age groups, and party affiliation turned out in greater numbers than the those that did not vote. Similarly, the voters that registered before 1999, voted in the majority for both the 18-49, and 50+ age groups, and political affiliation.



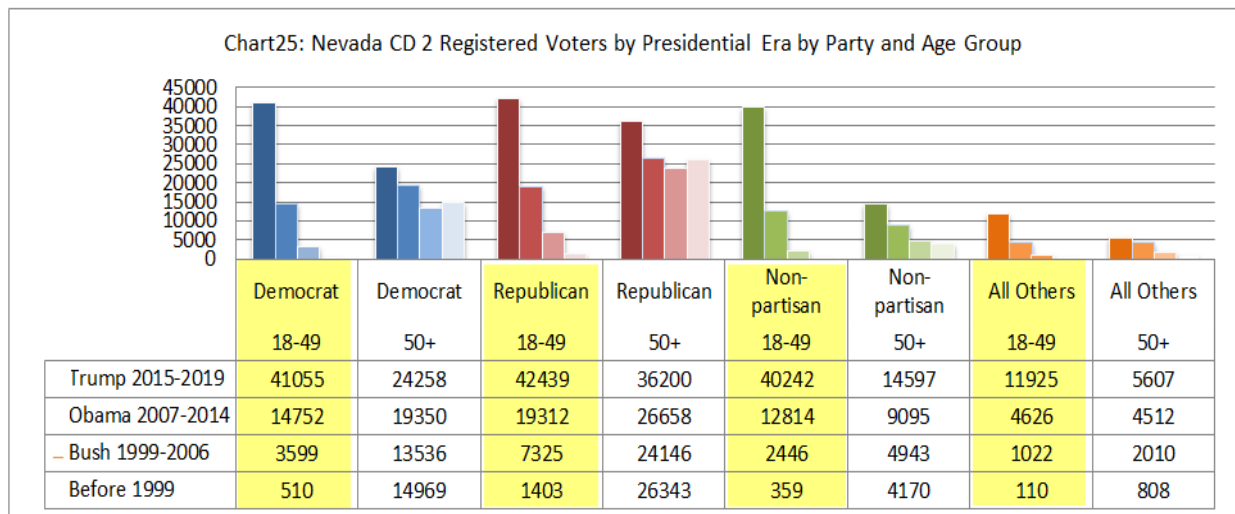
Voter Analytics and Strategic Polling

District 2

In District 2, the Republican voter turnout was more successful, in the 18-49 (35.8%), and the 50+ (50.7%) age groups, than the Democratic voter turnout in the 18-49 (33.9%), 50+ (31.8%) age groups.

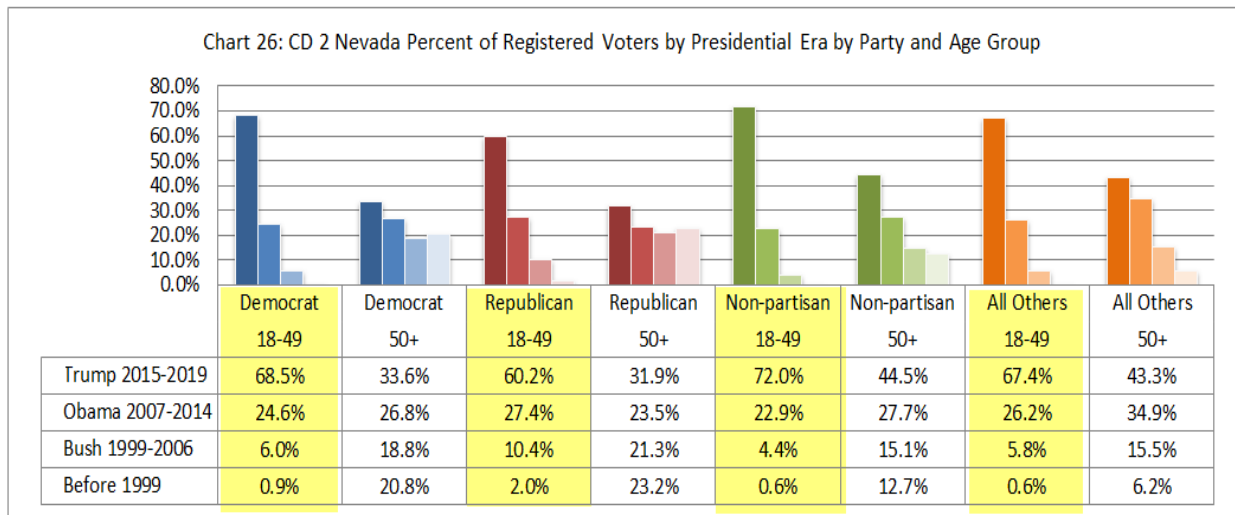


District 2 has a total of 435,141 registered voters. Most prominently, Democrats have a total of 41,055 (68.5) registered Trump Era voters in the 18-49 age group and 24,258 (33.6%) in the 50+ age group of registered voters. The Republicans have 42,439 (60.2%) registered voters in the 18-49 age group and 36,200 (31.9%) in the 50+ age group. The other presidential eras make up the rest of the total.



Voter Analytics and Strategic Polling

District 2 has seen a dramatic change in the active voter registration between the Obama Era and the Trump Era, The Obama Era had 24.6% Democratic registered voters in the 18-49 age group, and 28.6% with the 50+ age group. The Republican registration in the 18-49 age group was 27.4% and with the 50+ age group 23.5%. They also had a similar low registration number with the No-partisan, and all other parties combined. The district’s numbers have spiked during the Trump Era: Democrats 18-49, (68.5%), 50+ (33.6%), Republicans 18-49 (60.2%), 50+ (31.9), Non-partisans 18-49 (72%), 50+ (43.3%), and all other combined parties, 18-49 (43.3%).

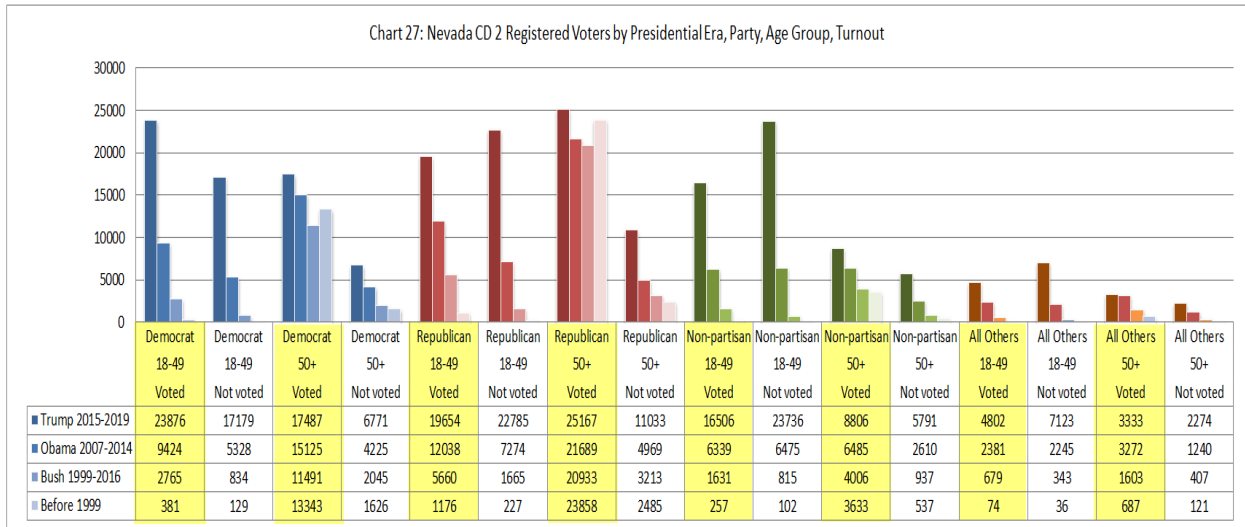


District 2 voters registered after the 2018 general election as of 8/7/2019

Democrat	18-49	3,770	63.8%
Democrat	50+	2,141	36.2%
Republican	18-49	4,442	55.1%
Republican	50+	3,625	44.9%
Non-partisan	18-49	4,217	75.0%
Non-partisan	50+	1,409	25.0%
All Others	18-49	1,317	68.7%
All Others	50+	599	31.3%

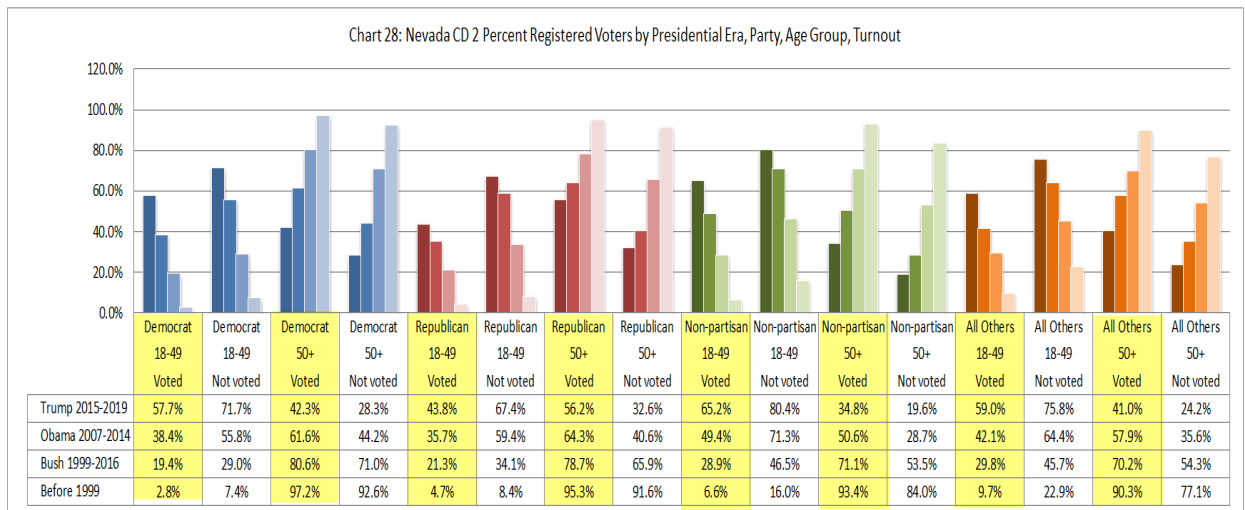
Voter Analytics and Strategic Polling

District 2 presidential era demographic trends indicate that the district has also experienced a substantial increase of registered voters for the Trump Era for all age groups and political parties,



However, the Republican turnout for the 18-49 age group was the only one that registered the lowest participation at 43.8% of all other groups and the highest turnout for the 50+ age group.

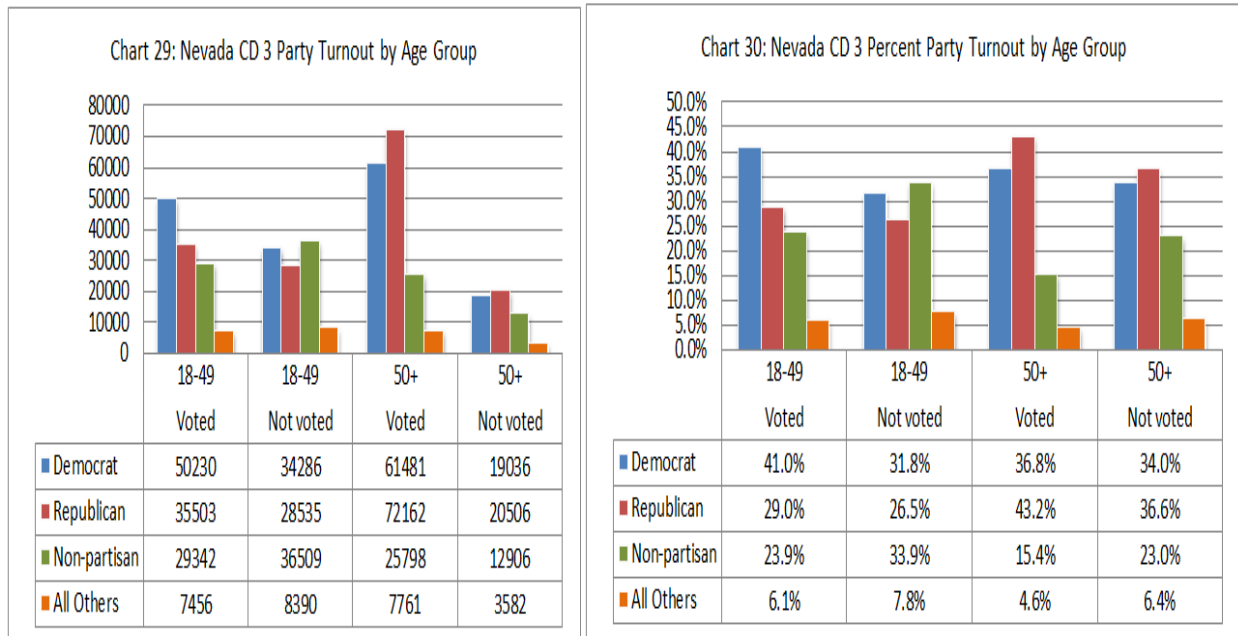
Also, the group that has been registered since 'Before 1999' and of the 50+ age group of all political parties voted in the 90% plus percent, unfortunately. Their numbers are rather small.



Voter Analytics and Strategic Polling

District 3

District 3 was a more mixed turnout for the parties; the Democratic voter turnout was stronger for the 18-49 (41%) age group, while the Republican voter turnout was superior for the 50+ (43.2%), age group.

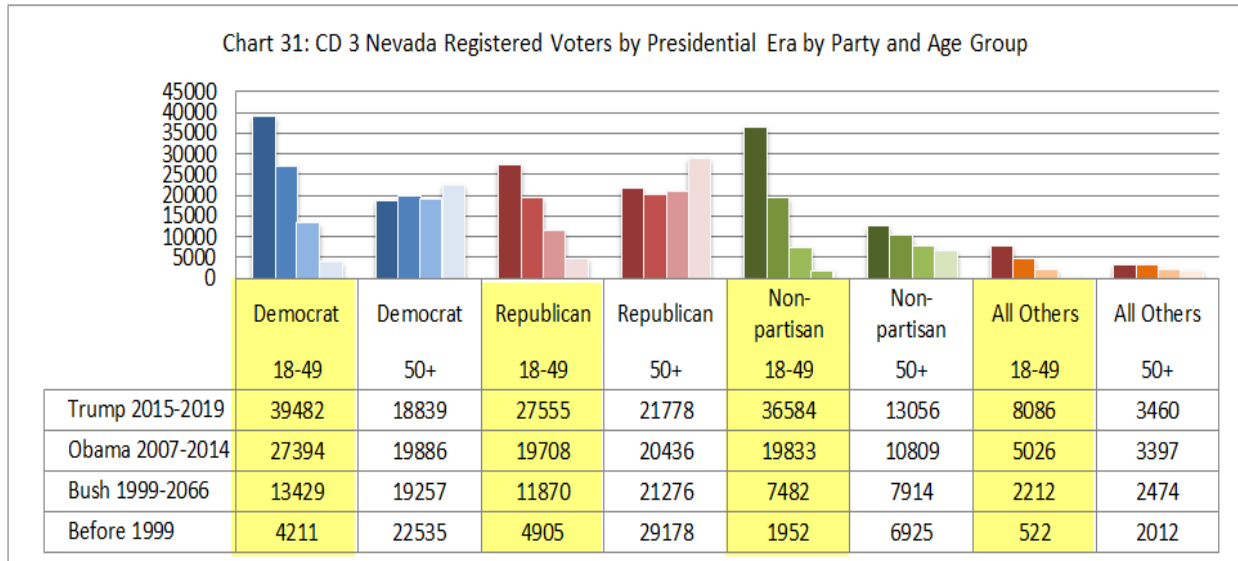


District 3 voters registered after the 2018 general election as of 8/7/2019

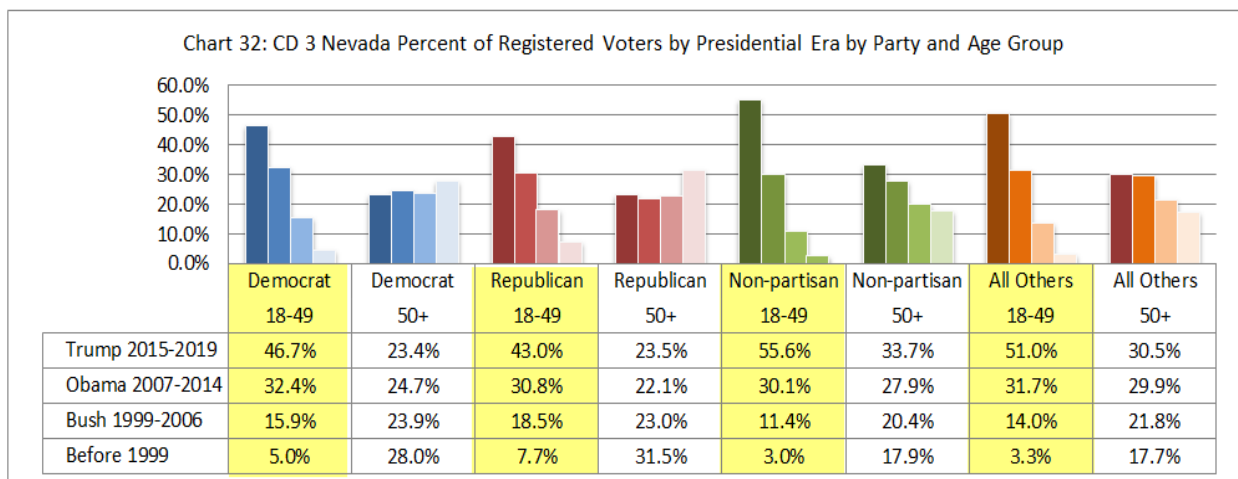
Democrat	18-49	3424	67.1%
Democrat	50+	1680	32.9%
Republican	18-49	2623	56.0%
Republican	50+	2065	44.0%
Non-partisan	18-49	3506	73.8%
Non-partisan	50+	1246	26.2%
All Others	18-49	814	68.7%
All Others	50+	371	31.3%

Voter Analytics and Strategic Polling

District 3 has a total of 453,483 registered voters. In every partisan category of the Trump Era, the 18-49 age groups outnumber the registration versus the 50+ age groups, Democrats, 39,482 (46.7%), Republicans, 27,555 (43%). The Trump Era saw the Non-partisans, 36,584 (55.6%), and all other combined parties, 8,086 (51%) dominate the rate of registration, if not the frequency of numbers. The 50+ age groups are a minority in every partisan class for District 3.

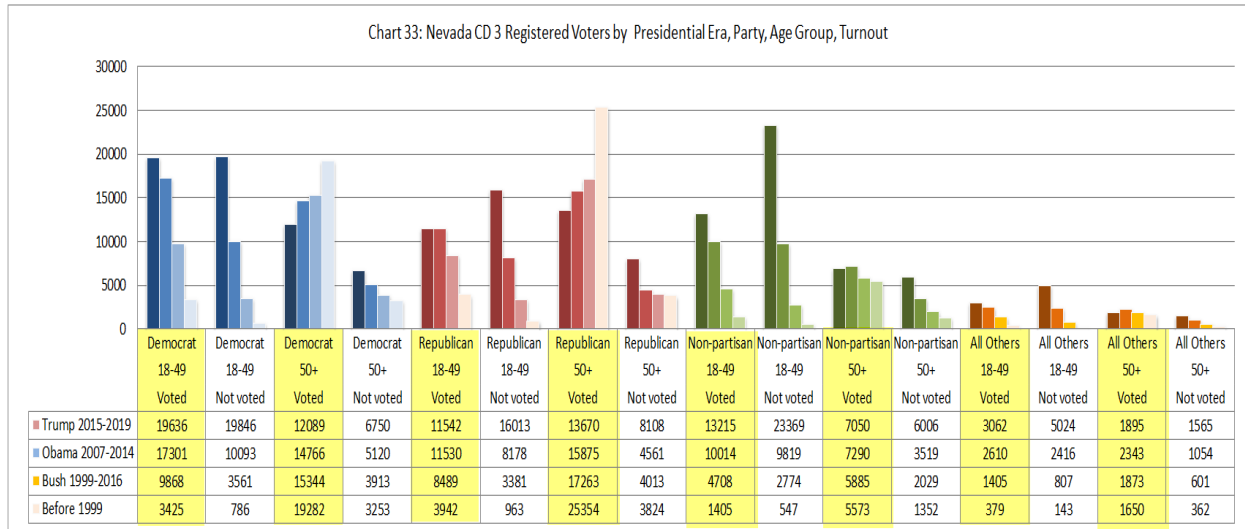


Historically, we have had the 50+ partisan age groups dominate the registration before the Bush Era, but now, we are seeing 18-49 age groups registration dominance, beginning with the Obama Era, and continuing with the Trump Era.

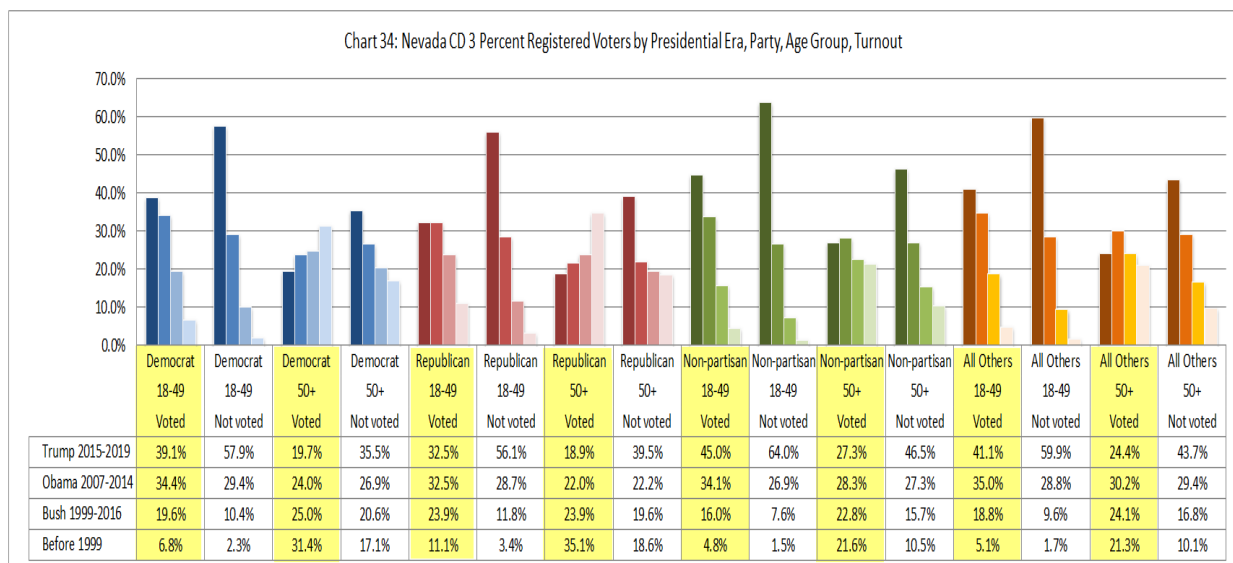


Voter Analytics and Strategic Polling

District 3 voter 18-49 age group turnout outperformed the 50+ age group in the Trump Era group for all of the parties.



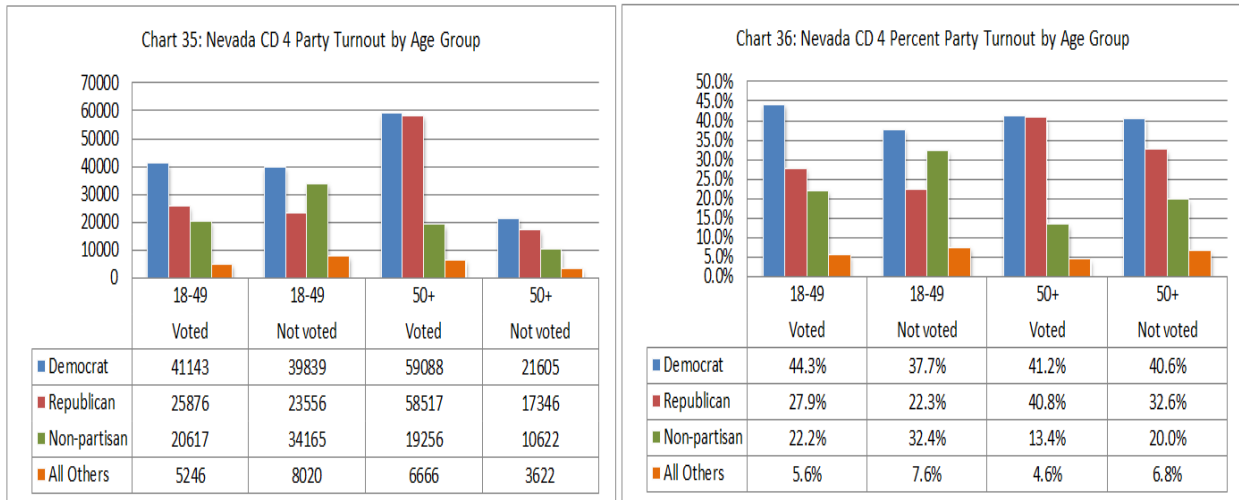
The all the 50+ age groups and all the political parties, in the Trump Era, underperformed, the biggest turnout was that of the non-partisan's group with 27.3%, followed by all of the combined parties by 24.4%. Unfortunately, their numbers are quite low.



Voter Analytics and Strategic Polling

District 4

In District 4, the Democratic voter turnout not only surpassed the Republican turnout in the 18-49 age group (44.3%), and the 50+ age group (41.2%); but the 18-49 percent return was the largest of all other age groups.

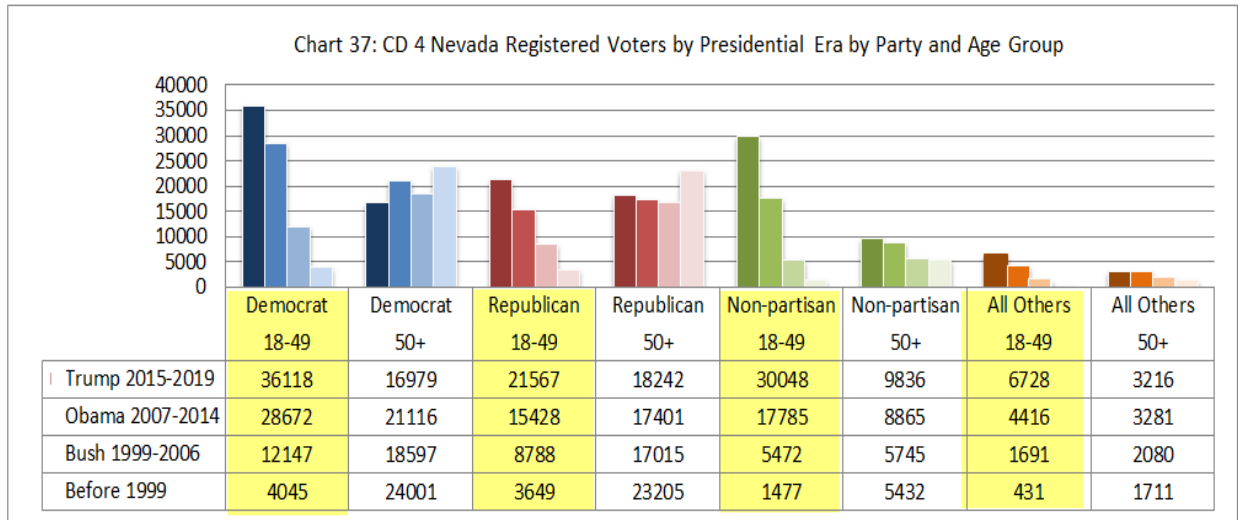


District 4 voters registered after the 2018 general election as of 8/7/2019

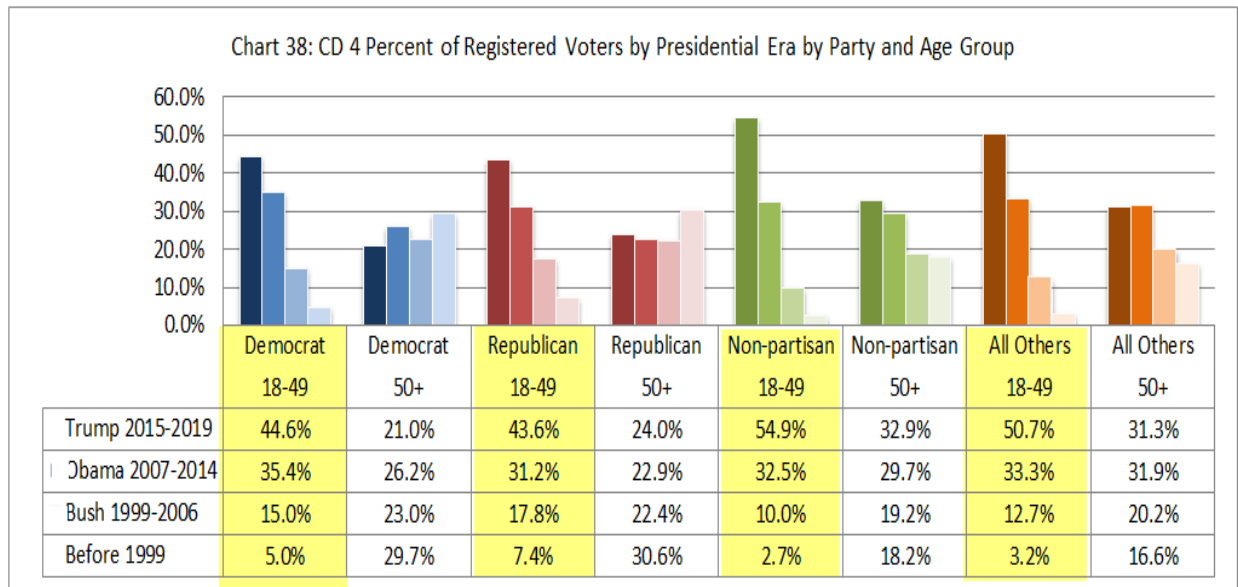
Democrat	18-49	2597	65.5%
Democrat	50+	1367	34.5%
Republican	18-49	1844	52.0%
Republican	50+	1699	48.0%
Non-partisan	18-49	2414	73.4%
Non-partisan	50+	876	26.6%
All Others	18-49	571	66.6%
All Others	50+	286	33.4%

Voter Analytics and Strategic Polling

District 4 has a total of 395,184 active registered voters, and like the previous districts, it displays the major change that occurred between the Bush Era, the Obama Era, and continued in the Trump Era of voter registration dominance in the 18-49 age groups.

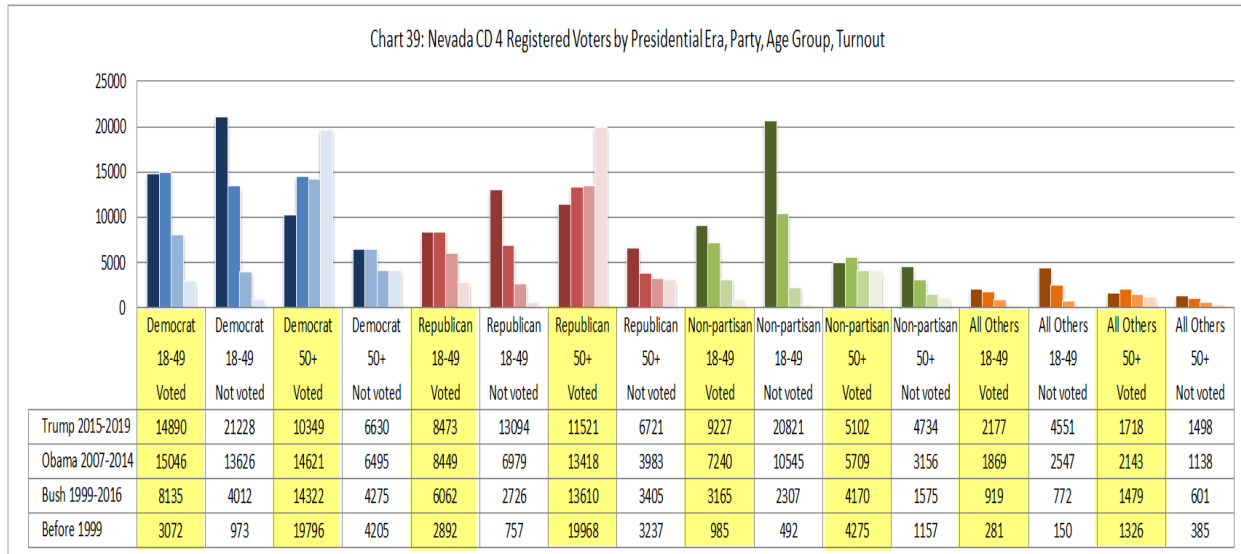


It should be noted that while the voter registration of District 4, as the other districts, has seen a demonstrable increase in Democratic, and Republican registration, the Non-partisan, and all other combined parties, has also increased.



Voter Analytics and Strategic Polling

As we saw in Chart 37 and 38, as well as the other districts, The Trump Era produced an increase of voter registration for the 18-49 age groups, and subsequently a proportionate increase in their turnout, but again the 50+ age group turnout was weak.



The most interest the 50+ age group has shown in voting is the group that registered before 1999, and that was just the Democrats 33.5%, and the Republicans, 34.1%.

