



Ohio 2020-2023 Analysis of Voters Registration and Party

Affiliation for the Trump and Biden Term

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## Voter Analytics and Strategic Polling



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### Introduction

This analysis compares the Ohio voter registration and party affiliation of the Trump Term ending 12/31/2020 and the Biden Term from 1/1/2021 to 9/8/2023.

This analysis will show the changes in registration and party affiliation voters made at the end of the Trump Term and the three-year length of the current Biden Term with one more year left, ending in 2024 for Biden.

The analysis uses a grouping of voters that share a registration period, such as voters that registered during the Biden Term 2021-2023, Trump Term 2017-2020, Obama Term 2009-2016, Bush H Term 2001-2008, Clinton Term 1992-2000, Bush H Term 1988-1991, and before 1988.

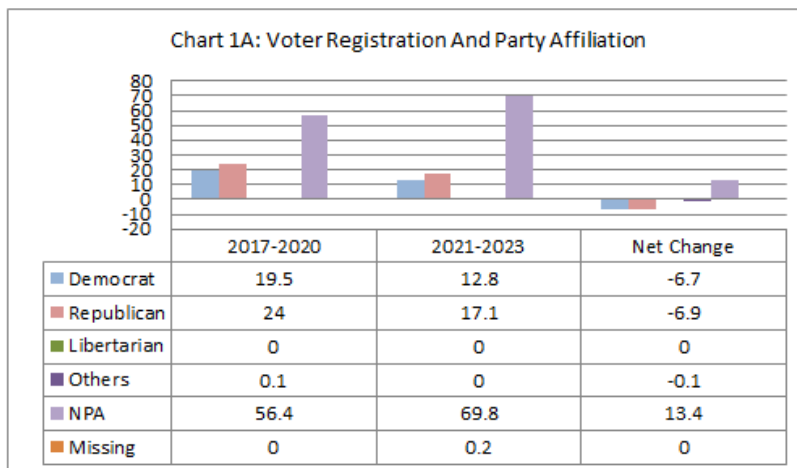
The Second group are those that belong to an age group, like GenZ 18-22, Millennials 23-38, GenX 39-54, Boomers 55-73, Others 74+, and Unknown (Unk.) The 74+ age category includes all the voters up to 100 because the voter file has a questionable number of voters from 101 to 223 years old.

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Age	Frequency	Age	Frequency
101	2327	114	8
102	1533	115	9
103	1033	116	4
104	618	117	4
105	399	118	7
106	228	119	6
107	146	120	4
108	93	121	1
109	53	122	27
110	42	123	150
111	13	124	2
112	10	137	1
113	16	223	929
<b>Total Voters</b>		<b>7,663</b>	

Source: (Ohio SOS 02/02/2021 Trump Term 2017-2020 and Ohio SOS 09/08/2022 Biden Term 2021-2023).

Chart 1A shows all the current registered voters by political affiliation in Ohio for Trump's 2017-2020 and Biden's 2021-2023 presidential terms. Currently, for the presidential primary, 12.8% of the voters will decide on the Democratic candidate, 17.1% will choose the Republican candidate, and almost 70% will not have a vote.



Party	2020	2023
Democrat	1,559,835	1,027,360
Republican	1,923,673	1,371,317
Libertarian	3,023	1,838
NPA	4,508,356	5,584,452
Total	7,996,907	7,986,990
Missing *	0	-14,588
Total	7,999,555	7,984,967

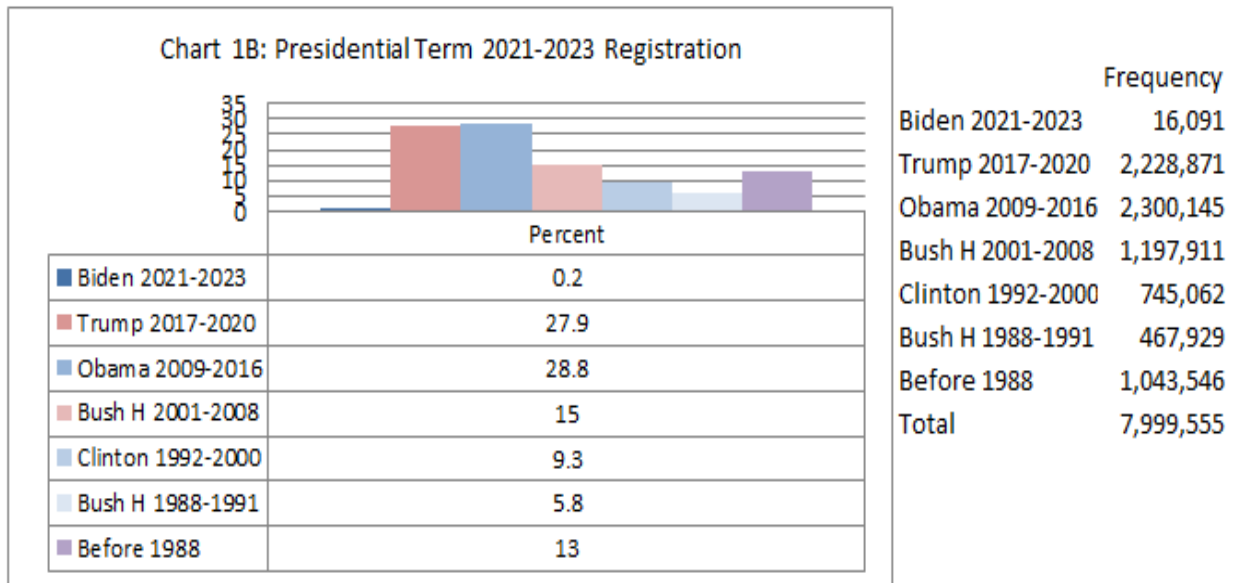
\* 0.2% NPA Voters from 2020 election missing in 2023 election

Source: (Ohio SOS 02/02/2021 Trump Term 2017-2020 and Ohio SOS 09/08/2022 Biden Term 2021-2023).

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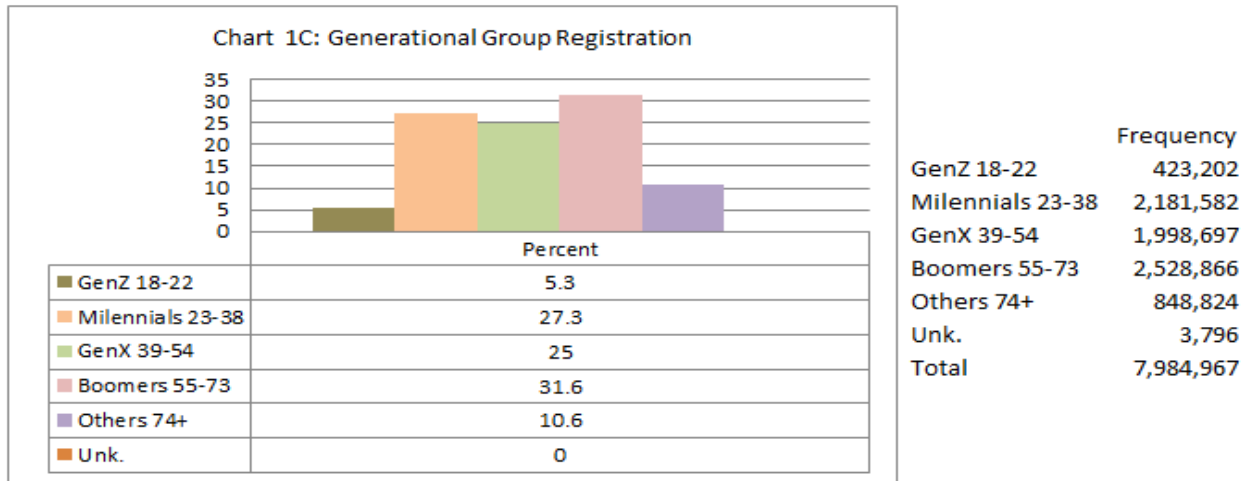
Chart 1A shows voter registration and partisan affiliation decreased in 2023 from 2020 for Democrats (-6.7%), Republicans (-6.9%), and Libertarians (0%) but increased for the voters with no party affiliation (NPA) (13.4%); apparently, the losses by the Democrats and the Republicans equals the gains by the 'No Political Affiliation' (NPA's). We also found that the state eliminated 14,588 voters registered in 2020 from the registration of 2023.

Chart 1B showcases the registration dates of the current Ohio voters. The list shows a minority of the voters registered during the Biden Term; most of the voters registered during the Obama Term, 28.8%; the second largest registration, 27.9%, is held by the Trump Term; the rest of the voters have registered under previous presidential terms.



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Chart 1C shows an overview of the registered voters by generation group for the current registration period 2023.

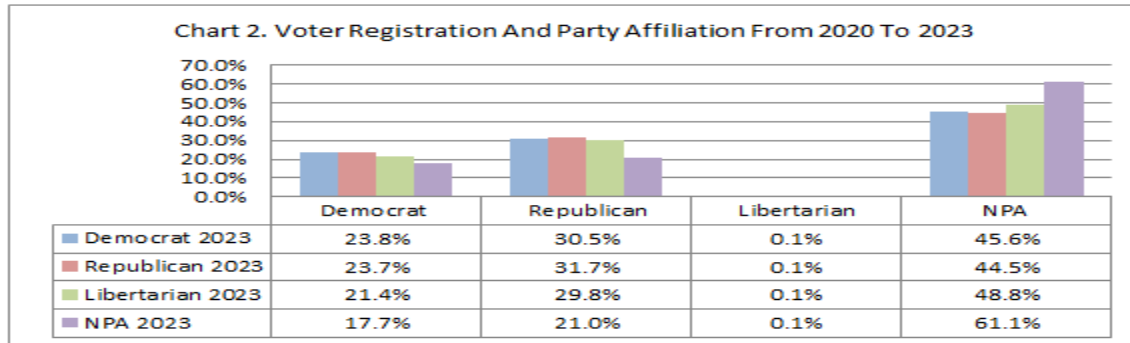


### Voter Registration and Party Affiliation from 2020 to 2023

Chart 2 shows the voter registration and party affiliation changes made from the end of 2020 when the Trump Term ended and the Biden Term is currently governing, up to September 2023.

It also shows the current partisan totals for each party: 1,027,360 for the Democrats, 1,371,317 for the Republicans, 1,838 for the Libertarians, 5,584,452 for the No Party Affiliation (NPA), and 7,984,967 as the total for all the combined registered voters.

### Voter Analytics and Strategic Polling



Party	Democrat	Republican	Libertarian	NPA	Total
Democrat 2023	244,395	313,014	448	468,747	1,027,360
Republican 2023	324,711	434,673	517	610,414	1,371,317
Libertarian 2023	393	547	0	897	1,838
NPA 2023	990,336	1,175,439	2,058	3,413,710	5,584,452
<b>Total By Party</b>	<b>1,559,835</b>	<b>1,923,673</b>	<b>3,023</b>	<b>4,493,768</b>	<b>7,984,967</b>

For example, in the Biden Term 2021-2023 registration cycle:

**The Democrats** had 1,027,360 registered voters of which 244,395 (23.8%) remained registered with the Democratic Party, but 313,014 (30.5%) changed their registration to the Republican Party, another 448 (0.1%) Democrats changed to Libertarians, and 468,747 (45.6%), the largest group registered to 'No Political Affiliation' (NPA). So, only 23.8% remained as the base of the Democratic Party, and 76.2% left the Democratic Party.

2A: Party	Democrat	Republican	Libertarian	NPA	Total
Democrat 2023	244,395	313,014	1,204	468,747	1,027,360
Democrat 2023	23.8%	30.5%	0.1%	45.6%	100%

**The Republicans** had 1,371,317 registered voters in the Biden Term 2021-2023, of which 434,673 (31.7%) registered as Republicans, 324,711 (23.7%) Republicans re-registered as Democrats, 517 (0.1%) recorded as Libertarians, and a massive 610,414 (44.5%) Republicans changed registration to the 'No Political Affiliation' (NPA). So, only 31.7% remained at the party's base, and 68.3% left the Republican party.

2B: Party	Republican	Democrat	Libertarian	NPA	Total
Republican 2023	434,673	324,711	1,519	610,414	1,371,317
Republican 2023	31.7%	23.7%	0.1%	44.5%	100.0%

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**The Libertarians** had 1,838 registered voters but re-registered 393(21.4%) as Democrats, 547 (21.8%) to the Republicans, and 897 (48.8%) to ‘No Political Affiliation’(NPA). So 0.1% remained registered with the Libertarian Party, 21.4% registered with the Democrats, 29.8% registered with the Republicans, and 48.8% left all political affiliations.

2C: Party	Libertarian	Democrat	Republican	NPA	Total
Libertarian 2023	1	393	547	897	1,838
Libertarian 2023	0.1%	21.4%	29.8%	48.8%	100.0%

**The No Party Affiliation (NPA)** group included 5,584,452 registered voters in Ohio. In the 2021-2023 term, they had 3,413,710 (61.1%) registered voters with no partisan affiliation. 990,336 (17.7%) were re-registered as Democratic, 1,175,439 (21%) reported as Republican, and 2,058 (0.1%) as Libertarian.

2D: Party	NPA	Democrat	Republican	Libertarian	Total
NPA 2023	3,413,710	990,336	1,175,439	4,967	5,584,452
NPA 2023	61.1%	17.7%	21.0%	0.1%	100.0%

**The total 7,984,967 groups** of registered voters from the end of the Trump Term, at the end of 2020, to the partial Biden Term of 2021-2023; 1,559,835 (19.5%) are Democrats, 1,923,673 (24.1%) are Republicans 7,691, (0.1%) are Libertarian and 4,493,768, (56.3%) do not have any political affiliation (NPA).

2E: Party	Democrat	Republican	Libertarian	NPA	Total
Total By Party	1,559,835	1,923,673	7,691	4,493,768	7,984,967
Total By Party	19.5%	24.1%	0.1%	56.3%	100.0%

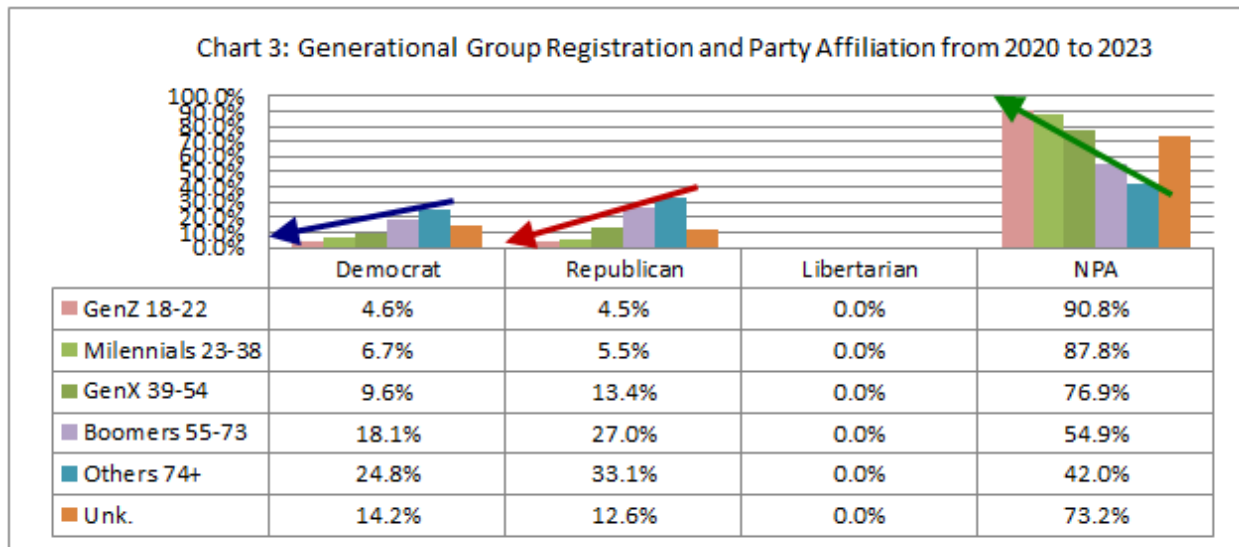
**Voter Analytics and Strategic Polling**

**Generational Group Registration and Party Affiliation from 2020 to 2023**

Chart 3 shows the Boomers 55-73 age group as the largest group of voters, with Democrats having 457,614(18.1%) of the voters and Republicans with 682,795 (27%).

Therefore, for the Ohio Primary, there will be approximately 1,027,360 (12.9%) Democrats and 1,371,317 (17.2%) Republicans out of 7,984,967(100%) registered voters deciding who their partisan candidates will be.

The decline in Democratic, Republican, and other party affiliations has decreased since before 1988, and voters' not affiliating with them has increased for the same period. Also, the 'No Party Affiliation (NPA) is not the same as the Independent Party, which has also disappeared.

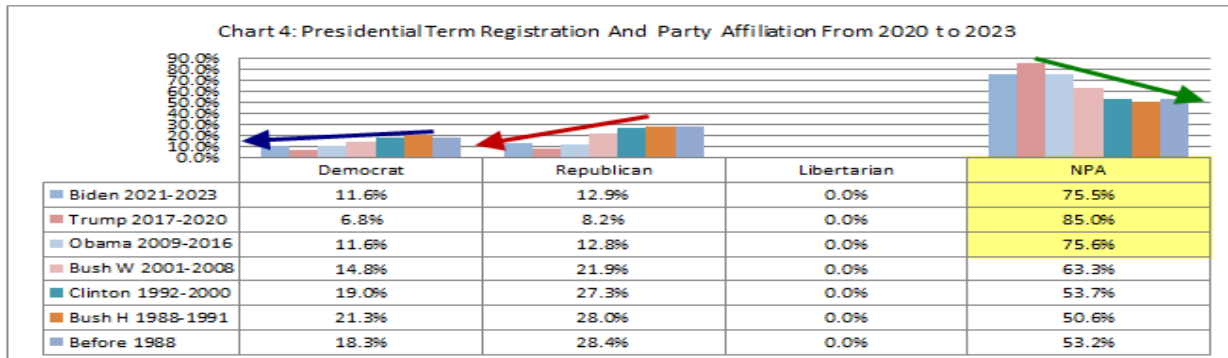


2023	Democrat	Republican	Libertarian	NPA	Total
GenZ 18-22	19,607	19,172	50	384,373	423,202
Millennials 23-38	146,190	119,335	487	1,915,570	2,181,582
GenX 39-54	192,598	268,175	563	1,537,361	1,998,697
Boomers 55-73	457,614	682,795	597	1,387,860	2,528,866
Others 74+	210,812	281,361	141	356,510	848,824
Unk.	539	479	0	2,778	3,796
<b>Total</b>	<b>1,027,360</b>	<b>1,371,317</b>	<b>1,838</b>	<b>5,584,452</b>	<b>7,984,967</b>



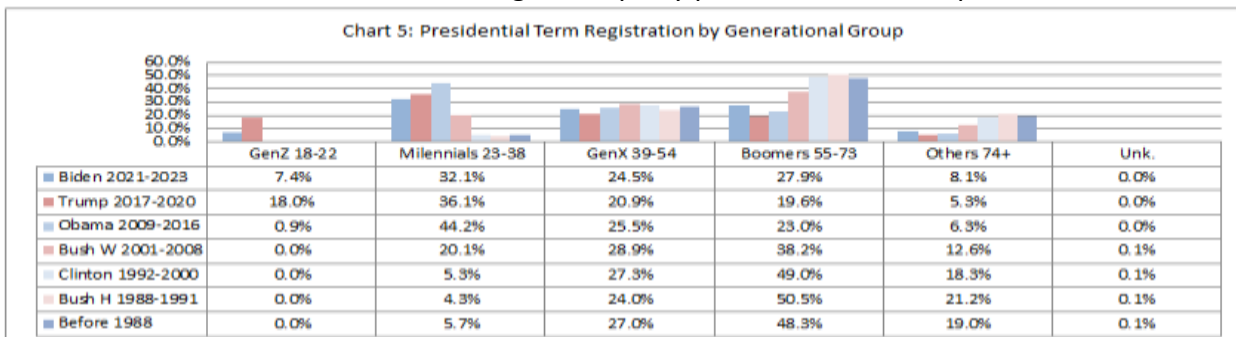
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Chart 4 Shows the more significant increase in 'No Party Affiliation' of Ohio voters from previous presidential terms, for example, the Obama Term 2009-2016 increased over 12% from the previous Bush W Term 2001-2006 of 63.3%, the Trump Term 2017-2020 increased the 'No Party Affiliation' almost 10% from the Obama Term, then the Biden Term 2021-2023 has so far increased it nearly 10% again from the Trump Term.



2023	Democrat	Republican	Libertarian	NPA	Total
Biden 2021-2023	570	637	0	3,712	4,919
Trump 2017-2020	150,619	183,149	270	1,891,442	2,225,480
Obama 2009-2016	266,688	294,587	665	1,738,197	2,300,137
Bush W 2001-2008	177,295	261,843	320	758,446	1,197,904
Clinton 1992-2000	141,229	203,449	194	400,182	745,054
Bush H 1988-1991	99,794	131,040	132	236,962	467,928
Before 1988	191,165	296,612	257	555,511	1,043,545
<b>Total</b>	<b>1,027,360</b>	<b>1,371,317</b>	<b>1,838</b>	<b>5,584,452</b>	<b>7,984,967</b>

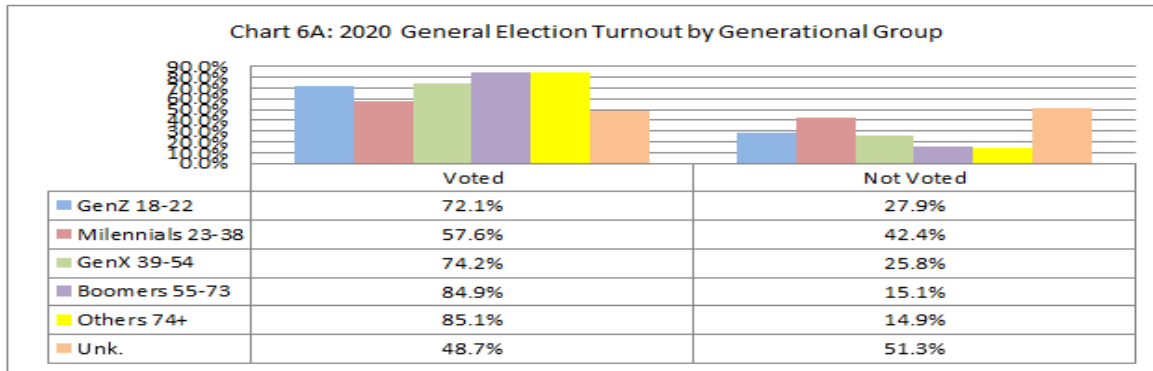
Chart 5 shows how often voters change their party preferences in each presidential term.



2023	GenZ 18-22	Millennials 23-38	GenX 39-54	Boomers 55-73	Others 74+	Unk.	Total
Biden 2021-2023	362	1,581	1,206	1,373	396	1	4,919
Trump 2017-2020	401,607	803,512	465,901	435,606	118,345	509	2,225,480
Obama 2009-2016	20,881	1,016,623	587,436	529,221	145,250	726	2,300,137
Bush W 2001-2008	145	241,235	346,679	457,917	151,290	638	1,197,904
Clinton 1992-2000	97	39,586	203,502	364,985	136,265	619	745,054
Bush H 1988-1991	46	19,941	112,155	236,234	99,073	479	467,928
Before 1988	64	59,104	281,818	503,530	198,205	824	1,043,545
<b>Total</b>	<b>423,202</b>	<b>2,181,582</b>	<b>1,998,697</b>	<b>2,528,866</b>	<b>848,824</b>	<b>3,796</b>	<b>7,984,967</b>

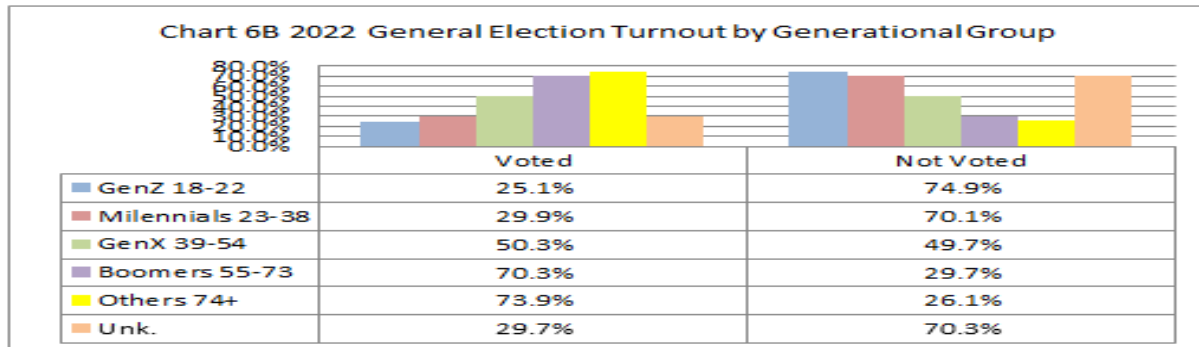
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Chart 6 shows the turnout for the 2020 general election by generational groups. The turnout is significant because all the registered voters can participate. As the previous charts indicate, the results of the 'No Party Affiliation (NPA)' votes cannot be anticipated or predicted.



2020	Voted	Not Voted	Total
GenZ 18-22	136,879	52,911	189,790
Millennials 23	1,238,295	911,409	2,149,704
GenX 39-54	1,483,861	516,346	2,000,207
Boomers 55-7	2,226,766	395,902	2,622,668
Others 74+	873,179	153,063	1,026,242
Unk.	5,335	5,609	10,944
<b>Total</b>	<b>5,964,315</b>	<b>2,035,240</b>	<b>7,999,555</b>

Chart 6B shows the 2022 Off-Year General Election turnout is less popular than the quadrennial presidential election.



2022	Voted	Not Voted	Total
GenZ 18-22	106,233	316,969	423,202
Millennials 23-38	652,013	1,529,569	2,181,582
GenX 39-54	1,004,578	994,119	1,998,697
Boomers 55-73	1,777,568	751,298	2,528,866
Others 74+	627,335	221,489	848,824
Unk.	1,126	2,670	3,796
<b>Total</b>	<b>4,168,853</b>	<b>3,816,114</b>	<b>7,984,967</b>