Deutsche Bank Research



# The midterm elections and implications for the US economic outlook



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DISCLOSURES AND ANALYST CERTIFICATIONS ARE LOCATED IN APPENDIX 1. MCI (P) 051/04/2021. UNTIL 19th MARCH 2021 INCOMPLETE DISCLOSURE INFORMATION MAY HAVE BEEN DISPLAYED, PLEASE SEE APPENDIX 1 FOR FURTHER DETAILS.

## Since our last preview, the GOP advantage in the House has narrowed slightly. Democrats are now slightly favored to win the Senate.

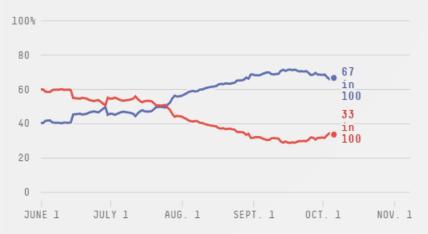


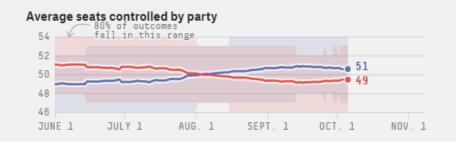
See how each party's forecasted seat total and chances of controlling the House have changed over time. The forecast updates at least once a day and whenever we get a new poll.

### How the Senate forecast has changed

See how each party's forecasted seat total and chances of controlling the Senate have changed over time. The forecast updates at least once a day and whenever we get a new poll.



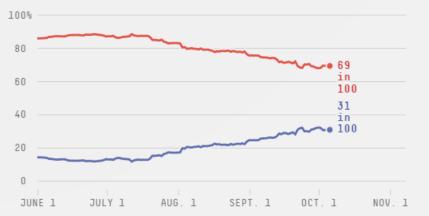


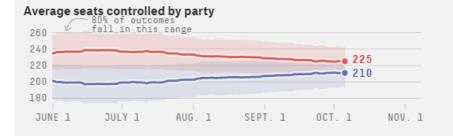


### Source: FiveThirtyEight, Deutsche Bank

Ryan, Yang, Weidner, Luzzetti | (+1) 212 250-6294 | brett.ryan@db.com October 2022

### Chances of controlling the House





## Potential outcomes: Fiscal and regulatory policies are unlikely to change near term under the two most likely scenarios.

### Republican House / Democratic Senate < 60 seat majority

-Most likely scenario

-Total gridlock with no new legislation likely passing ahead of 2024 election

-Possible fiscal showdown if Republicans weaponize the debt ceiling – i.e. if Biden signs an executive order forgiving student debt

### Republican House / Republican Senate < 60 seat majority

- -Next most likely scenario
- -Gridlock on most issues as Biden would block most extreme GOP efforts
- -Possible for agreements to be reached on increases to defense spending

### The expiration of Trump tax cuts will be a huge issue for the 2024 election cycle

#### Budgetary Effects of Selected Alternative Assumptions About Future Revenue Policies Related to the 2017 Tax Act

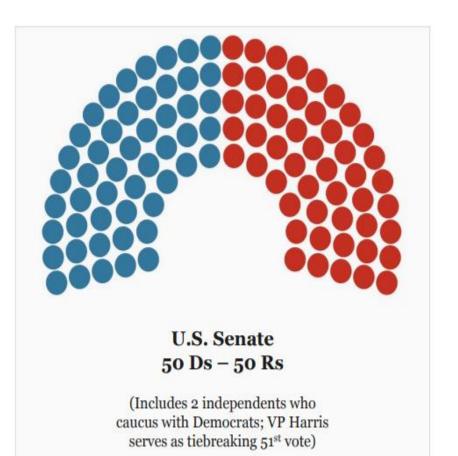
Billions of Dollars

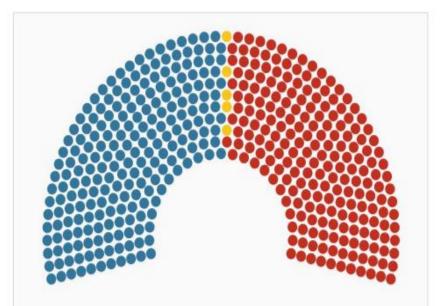
												Tot	tal
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031		2023– 2027	
Extend the 2017 Tax Act's Changes to Individual Income Tax Provisions <sup>®</sup>													
Increase (-) in the deficit, excluding debt service	0	*	*	-6	-167	-301	-295	-307	-317	-328	-342	-474	-2,064
Debt-service costs	0	*	*	*	-3	-9	-18	-27	-37	-48	-59	-12	-201
Extend Higher Estate and Gift Tax Exemptions <sup>b</sup>													
Increase (-) in the deficit, excluding debt service	0	0	*	-1	-2	-13	-15	-16	-17	-18	-20	-16	-102
Debt-service costs	0	0	*	*	*	*	-1	-1	-2	-2	-3	*	-9
Extend the 2017 Tax Act's Changes to the Tax Treatment of Investment Costs <sup>c</sup>													
Increase (-) in the deficit, excluding debt service	0	-61	-46	-48	-48	-49	-44	-34	-28	-24	-21	-253	-404
Debt-service costs	0	-1	-2	-3	-5	-6	-8	-9	-11	-12	-13	-18	-70
Maintain Certain Business Tax Provisions Altered by the 2017 Tax $Act^d$													
Increase (-) in the deficit, excluding debt service	0	0	0	0	-10	-18	-19	-19	-19	-20	-20	-28	-125
Debt-service costs	0	0	0	0		-1	-1	-2	-2	-3	-4	-1	-12

Source: CBO, Deutsche Bank

### Democrats currently have slim majorities in the House and Senate.







House of Representatives 220 Ds – 210 Rs

(5 vacancies: AK-At Large, MN-1, NE-1, NY-19, NY-23)

Source: Wikipedia, Deutsche Bank



### Historically, the party of the President suffers at the midterms

-Since 1942, midterm elections have resulted in an average loss of 27 seats in the House and 4 seats in the Senate by the party occupying the White House

-1998 and 2002 are outliers: In 1998, Democrats gained 5 seats in the House and lost 0 seats in the Senate despite occupying the White House. In 2002, Republicans gained 8 seats in the House and gained 1 seat in the Senate

		Dec 1 Level - sector	Desci la dia sector
	Doute holding	President's party	President's party
V	Party holding		gain/loss of seats
Year	presidency	in House	in Senate
1942	D	-44	-9
1946	D	-55	-12
1950	D	-28	-5
1954	R	-18	-1
1958	R	-48	-12
1962	D	-4	2
1966	D	-48	-4
1970	R	-12	1
1974	R	-48	-4
1978	D	-15	-3
1982	R	-26	1
1986	R	-5	-8
1990	R	-8	-1
1994	D	-54	-8
1998	D	5	0
2002	R	8	1
2006	R	-30	-6
2010	D	-63	-6
2014	D	-13	-9
2018	R	-41	2

Source: Brookings Institute, Deutsche Bank

## Biden's approval rating is on par with Trump, Carter and Reagan at this point in their Presidencies.

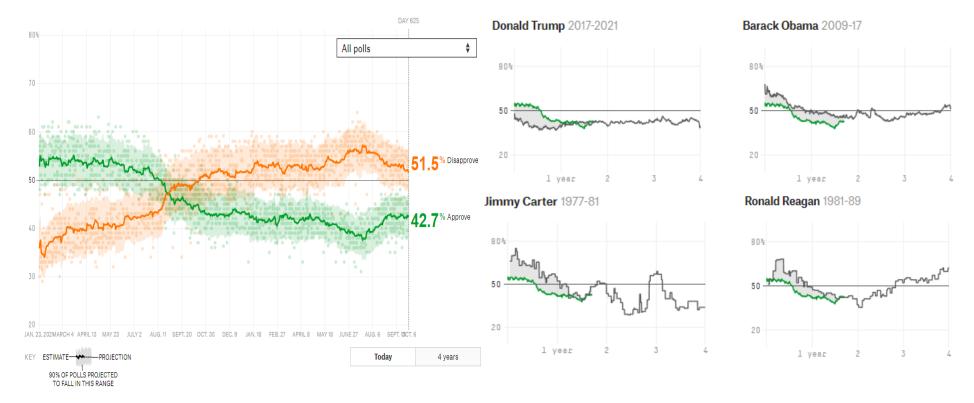


### How unpopular is Joe Biden?

An updating calculation of the president's approval rating, accounting for each poll's quality, recency, sample size and partisan lean. How this works »

### How Biden compares with past presidents







### Republicans only need to flip four seats to win the House. However, Republicans have more seats up for re-election in the Senate.

### <u>House</u>

- -Republicans must flip 4 seats currently held by Democrats to gain a majority \*
- -House members not seeking re-election: 38 Democrats, 27 Republicans

### Senate

- -35 seats contested: 14 Democrat-controlled, 21 Republican-controlled \*\*
- -Senate members not seeking re-election: 1 Democrat, 6 Republican
- \* Assumes party advantages for vacant seats/special elections \*\* Includes special election to finish Sen. Inhofe's (R-OK) term

Source: Deutsche Bank

## Follow the money: The two parties have raised a little nearly \$2.5bn combined. Dems have a slight advantage and slightly more on hand.



#### House

Financial activity for all House candidates, 2021 - 2022



#### Senate

Financial activity for all Senate candidates, 2021 - 2022



Party	◊ No. of Cands	0 Total Raised	0 Total Spent	Ortal Cash	O Total From PACs	Total From Individuals	Party	No. of Cands	0 Total Raised	0 Total Spent	on Hand ↓	OTotal From	○ Total From Individuals
All	3,110	\$1,414,257,658	\$1,034,596,146	\$783,721,792	\$255,302,692	\$976.441.097	All	575	\$1,067,610,540	\$818.536.553	\$561,931,206	\$66,615,777	\$820,362,402
Dems	1,304	\$702,972,117	\$485,853,892	\$466,157,050	\$133.705.473	\$514.607,311	Dems	220	\$544.234.559	\$369,896,572	\$298,921,082	\$32.705.699	\$461,509,121
Repubs	1,682	\$706,512,198	\$544.655.576	\$316,522,570	\$121,536,912	\$458.340.553	Repubs	298	\$504,406,121	\$433,895,106	\$251,303,036	\$33,843,786	\$341.374.707
			Democrats	Republicans					<b>[</b> ]	Democrats	Republicans		

#### Source: OpenSecrets.Org, Deutsche Bank

## Follow the money: Senate seats in battleground states tend to be where donors focus their efforts.

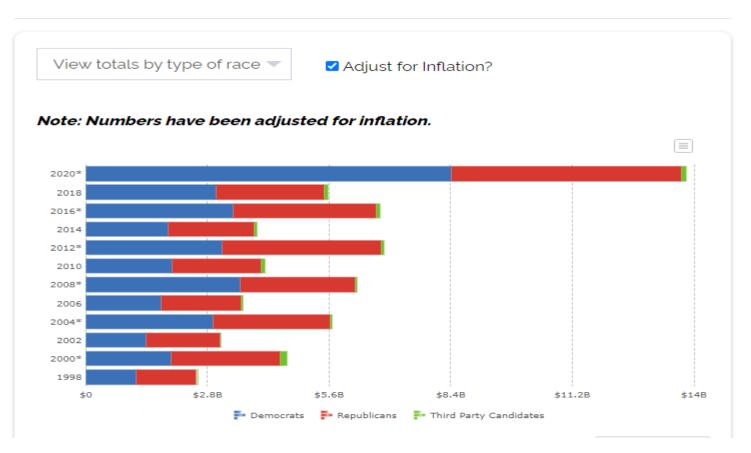
Senate I all cand	races with the most money raised, idates	Cycle:	2022 💌	Senate candida	races with the most money spent, all ites	Cycle:	2022	•
			▲ Export to CSV					Ł Export to CSV
Rank	≎ Race	0	Total Raised 🛛 🗘	Rank	0 Race	0		Total Spent 🛛 🗘
1	Pennsylvania Senate		\$87,373,548	1	Pennsylvania Senate			\$80,801,413
2	Georgia Senate		\$86,963,032	2	Ohio Senate			\$73,670,754
3	Florida Senate		\$84,057,987	3	Florida Senate			\$61,091,408
4	Arizona Senate		\$78,455,470	4	Georgia Senate			\$60,959,684
5	Ohio Senate		\$73,939,034	5	Arizona Senate			\$52,105,160
6	Wisconsin Senate		\$46,180,938	6	Wisconsin Senate			\$41,102,119
7	South Carolina Senate		\$44,460,533	7	New Hampshire Senate			\$27,816,994
8	New York Senate		\$38,984,927	8	North Carolina Senate			\$25,637,352
9	New Hampshire Senate		\$36,632,221	9	Nevada Senate			\$24,738,166
10	Nevada Senate		\$36,528,098	10	South Carolina Senate			\$23,536,603

### Source: OpenSecrets.Org, Deutsche Bank

## /

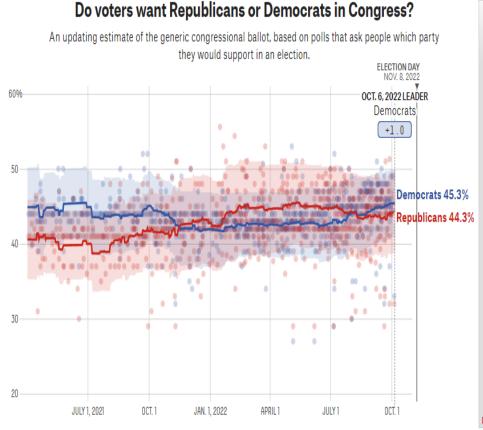
## Follow the money: Political campaigns are getting more expensive - the 2020 election cost a staggering \$14.4bn.

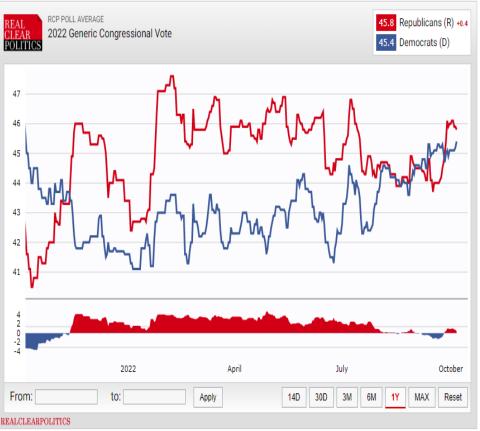
### Total Cost of Election (1990-2020)



#### Source: OpenSecrets.Org, Deutsche Bank

## Democrats have recovered recently in the generic ballot and the two parties are essentially even.

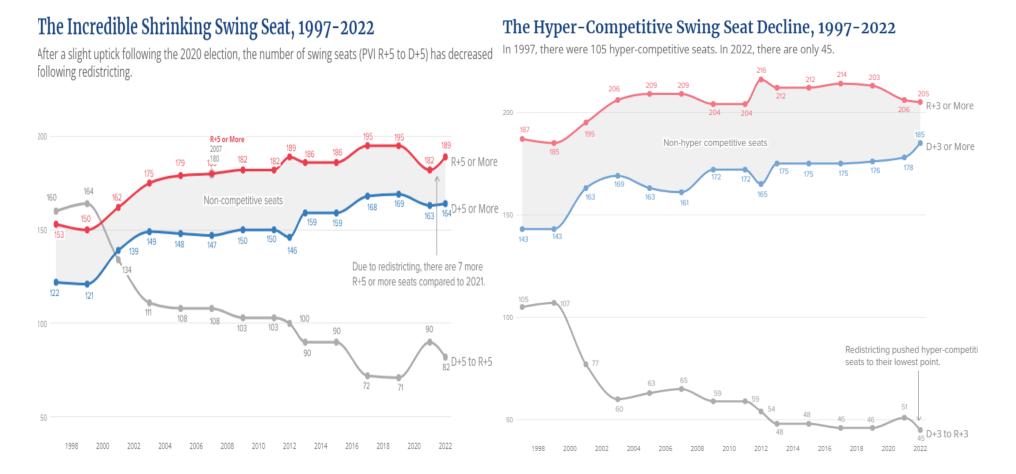




### Source: FiveThirtyEight, Real Clear Politics, Deutsche Bank

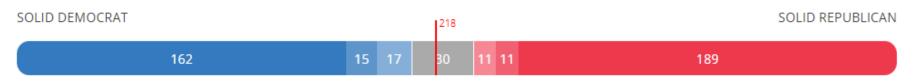
## Redistricting has given Republicans a greater advantage in the House. "Hyper-competitive" seats are at a record low.





### Source: Cook Political Report (https://www.cookpolitical.com/cook-pvi/2022-partisan-voting-index/introducing-2022-cook-partisan-voting-index), Deutsche Bank

## What are the forecasters saying? Cook Political Report expects Republicans to take the House but much closer in the Senate.



- **Likely :** These seats are not considered competitive at this point, but have the potential to become engaged.
- Lean : These are considered competitive races, but one party has an advantage.
- **Toss Up :** These are the most competitive; either party has a good chance of winning.

SENATE SEATS	I	Includes seats not up for re-elec	tion. Control of Senate marked at 50 seats.
DEMOCRAT		50	REPUBLICAN
36	14	21	29

Currently, Democrats control **48** seats. Republicans control **50** seats.

14 Democrat-controlled seats and 21 Republican-controlled seats are up for election.

There are **2** Independent seats, and none are up for election. These seats caucus with Democrats.

SENATE SEATS					Only seats up for re-election (35)					
SOLID DEMOCRAT					SOLID REPUBLICAN					
9	3	4	3	1	15					

- Likely : These seats are not considered competitive at this point, but have the potential to become engaged.
- Lean : These are considered competitive races, but one party has an advantage.
- **Toss Up :** These are the most competitive; either party has a good chance of winning.

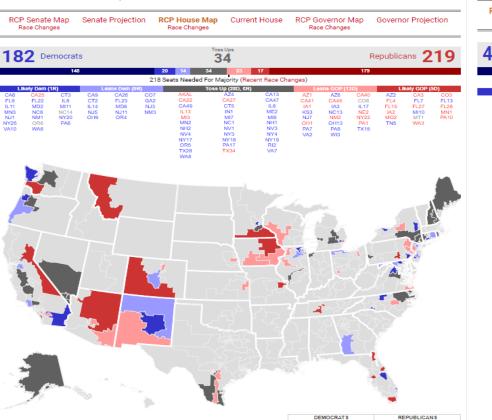
#### Source: Cook Political Report (https://www.cookpolitical.com/ratings/senate-race-ratings), Deutsche Bank

### What are the forecasters saying? Real Clear Politics sees similar outcomes for the House and Senate.



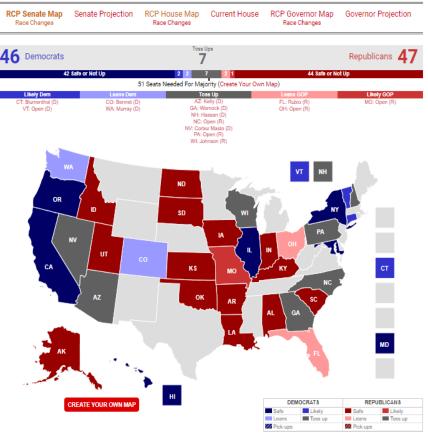
#### Battle for the House 2022

Current House: 221 Democrats | 212 Republicans | 2 Vacancies



#### Battle for the Senate 2022 💟 🔂 🛨

💟 🔂 🛨



Source: Real Clear Politics, Deutsche Bank

elv Leans

Leans

## What are the forecasters saying? FiveThirtyEight predicts a Republican House / Democratic Senate.



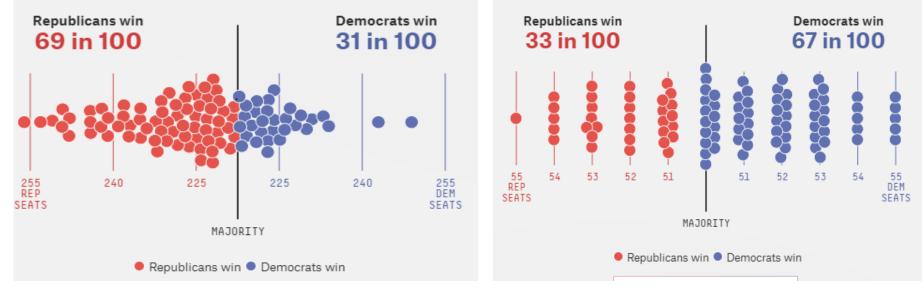
\_\_\_\_\_ U.S. HOUSE \_\_\_\_\_

## Republicans are *slightly favored* to win the House

The Deluxe version of our model simulates the election 40,000 times to see which party wins the House most often. This sample of 100 outcomes gives you an idea of the range of scenarios the model considers possible. \_\_\_\_ U.S. SENATE \_\_\_\_\_

### Democrats are *slightly favored* to win the Senate

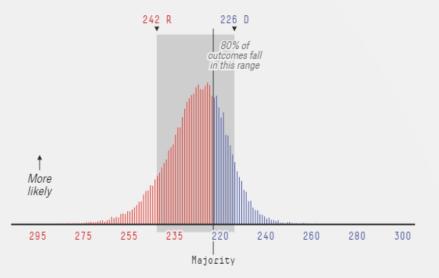
The Deluxe version of our model simulates the election 40,000 times to see which party wins the Senate most often. This sample of 100 outcomes gives you an idea of the range of scenarios the model considers possible.



## FiveThirtyEight model shows a significantly higher probability of Republicans taking the House compared to the Senate.

## How many House seats we expect each party to win

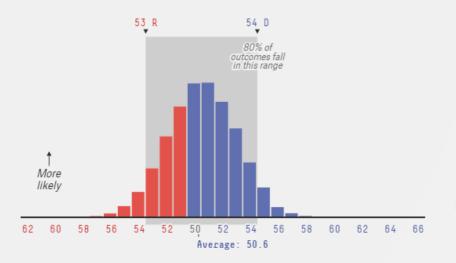
Each party's seat count in scenarios where it wins the House in our Deluxe model's 40,000 simulations. Higher bars represent more common outcomes.



Republicans have an 80% chance of holding between 209 and 242 seats.

### How many Senate seats we expect each party to win

Each party's seat count in scenarios where it wins the Senate in our Deluxe model's 40,000 simulations. Higher bars represent more common outcomes.



#### Democrats have an 80% chance of holding between 47 and 54 seats.

Counts of Democratic seats include two independent senators who caucus with the Democrats.

## Key Senate races to focus on are Nevada, Georgia, Pennsylvania, Arizona and New Hampshire.

+ Sne	ecial election				Margi	n of victo	εy	
		e/controlling party	+75	+5	0 +25	+25	+50	+75
🕖 NV	Laxalt	Cortez Masto						51 in 100
🕖 GA	Walker	Warnock				0		59 in 100
🕖 WI	Johnson	Barnes				0		67 in 100
• NC	Budd	Beasley				0		69 in 100
ө он	Vance	Ryan				•		69 in 100
PA	Oz	Fetterman				0		73 in 100
🕖 AZ	Masters	Kelly				0		81 in 100
🕖 NH	Bolduc	Hassan				0		84 in 100
🕖 FL	Rubio	Demings				•		86 in 100
🕖 со	O'Dea	Bennet				0		92 in 100
🕖 υτ	Lee	McMullin						93 in 100
🕖 WA	Smiley	Murray				0		97 in 100
🕖 IN	Young	McDermott			•			97 in 100
• мо	Schmitt	Busch Valentine			•			99 in 100
🕖 СТ	Levy	Blumenthal				0		>99 in 100
🕖 IA	Grassley	Franken			•			99 in 100
🕖 KS	Moran	Holland			0			>99 in 100

🕖 IL	Salvi	Duckworth		0	>99 in 100
🕖 OR	Perkins	Wyden		•	>99 in 100
lA 🔴	a Republican	a Democrat	•		98 in 100
🕖 КҮ	Paul	Booker	•		>99 in 100
🕖 sc	Scott	Matthews	•		>99 in 100
<b>V</b> T	Malloy	Welch		•	>99 in 100
🕖 NY	Pinion	Schumer		•	>99 in 100
🕖 AR	Boozman	James	•		>99 in 100
ок	Mullin	K. Horn	•		>99 in 100
le AL	Britt	Boyd	•		>99 in 100
🕖 MD	Chaffee	Van Hollen		•	>99 in 100
🕖 CA	Meuser	Padilla		•	>99 in 100
🕖 ОК	Lankford	M. Horn	0		>99 in 100
🕖 SD	Thune	Bengs	•		>99 in 100
🕖 HI	McDermott	Schatz		•	>99 in 100
🕖 ID	Crapo	Roth	•		>99 in 100
🕖 ND	Hoeven	Christiansen	•		>99 in 100
● AK	a Republican	a Democrat			>99 in 100

## Races for Governor may be a bell weather for the 2024 Presidential election. Can DeSantis win Florida by a larger margin than Trump?

			Marg	in of vio	ctory		
<b>OD</b> Ind	cumbent candidate	e/controlling party +	50 +2	5	+25	+5	D
AZ 🔵	Lake	Hobbs		Ó			51 in 100
OR 🛛	Drazan	Kotek		Ó			53 in 100
🕖 NV	Lombardo	Sisolak		ļ			55 in 100
🕖 WI	Michels	Evers					60 in 100
🕖 KS	Schmidt	Kelly			D		65 in 100
🕖 GA	Kemp	Abrams		•			86 in 100
🕖 NM	Ronchetti	Lujan Grisham			0		87 in 100
D ME	LePage	Mills			0		92 in 100
🕖 FL	DeSantis	Crist		•			93 in 100
PA	Mastriano	Shapiro			•		95 in 100
🕖 MN	Jensen	Walz			•		94 in 100
D TX	Abbott	O'Rourke		•			95 in 100
D MI	Dixon	Whitmer			•		97 in 100
🛛 СТ	Stefanowski	Lamont			0		98 in 100
🕖 SC	McMaster	Cunningham		•			98 in 100
00 🚺	Ganahl	Polis			0		99 in 100
D AK	Dunleavy	Pierce		•			84 in 100
🕖 ОК	Stitt	Hofmeister		•			98 in 100

🕖 NY	Zeldin	Hochul		0	99 in 100
🕖 NH	Sununu	Sherman	•		98 in 100
🕖 RI	Kalus	McKee		0	98 in 100
() IL	Bailey	Pritzker		0	>99 in 100
🕖 ОН	DeWine	Whaley	•		>99 in 100
🕖 IA	Reynolds	DeJear	•		>99 in 100
e AR	Sanders	Jones	•		>99 in 100
MA 🔵	Diehl	Healey		0	>99 in 100
NE	Pillen	Blood	•		>99 in 100
<b>MD</b>	Cox	Moore		0	>99 in 100
🕖 VT	Scott	Siegel	•		>99 in 100
🕖 CA	Dahle	Newsom		0	>99 in 100
🕖 SD	Noem	Smith	•		>99 in 100
🔵 HI	Aiona	Green		•	>99 in 100
🕖 TN	Lee	Martin	•		>99 in 100
🕖 AL	lvey	Flowers	•		>99 in 100
🕖 ID	Little	Heidt	•		>99 in 100
🕖 WY	Gordon	Livingston	0		>99 in 100

## The majority of Americans do not want Trump or Biden to run again in 2024.

### 84. Trump Run in 2024

Do you want Donald Trump to run for president again in 2024?

		Registered	2020	Vote	Party ID		
	Total	Voters	Biden	Trump	Democrats	Independents	Republicans
Yes	24%	25%	5%	50%	10%	17%	51%
No	60%	61%	91%	29%	84%	62%	30%
Not sure	15%	14%	4%	21%	6%	21%	19%

### 83. Biden Run in 2024

Do you want President Biden to run for president again in 2024?

		Registered	2020	Vote	Party ID			
	Total	Voters	Biden	Trump	Democrats	Independents	Republicans	
Yes	20%	21%	31%	13%	32%	15%	12%	
No	57%	59%	36%	81%	34%	58%	84%	
Not sure	23%	20%	33%	6%	33%	27%	4%	

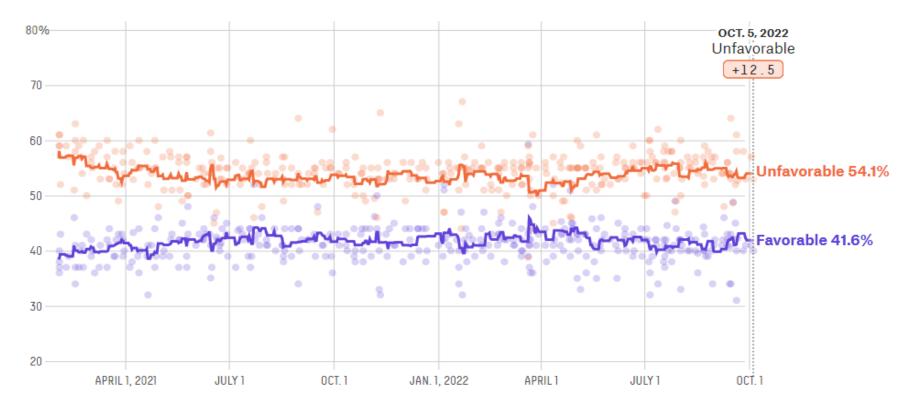
Source: Yahoo News Survey June 27, 2022, Deutsche Bank

### Views on Trump have not changed all that much.



### Do Americans have a favorable or unfavorable opinion of Donald Trump?

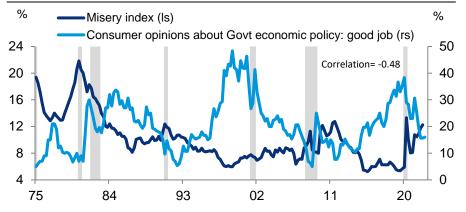
An updating average, accounting for each poll's quality, recency, sample size and partisan lean.



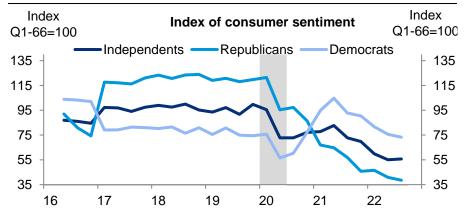


### The issues: It's the economy, sort of?

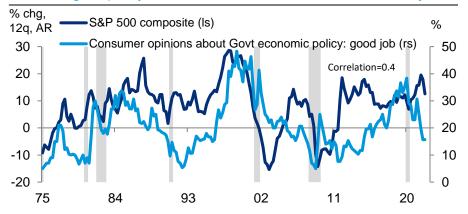




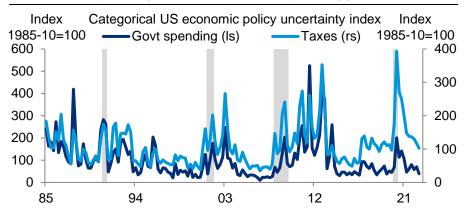




#### Views on gov't policy less correlated with S&P500 more recently



#### Government spending and taxes are usually the biggest complaints



Source: BLS, University of Michigan, S&P, PolicyUncertainty.com, Haver Analytics, Deutsche Bank

## The issues: The majority of voters disapprove of SCOTUS reversing Roe v. Wade and they also think Congress can address it.



#### 3. Approve or Disapprove of Overturning Roe

Do you approve or disapprove of the Supreme Court's decision to overturn Roe v. Wade and end the constitutional right to abortion?

		Ge	ender			Party ID			
	Total	Male Female			Total	Dem	Ind	Rep	
Strongly approve	25%	28%	22%	Strongly approve	25%	6%	24%	49%	
Somewhat approve	9%	10%	9%	Somewhat approve	9%	5%	12%	12%	
Neither approve nor				Neither approve nor					
disapprove	9%	10%	9%	disapprove	9%	8%	10%	10%	
Somewhat disapprove	8%	6%	9%	Somewhat disapprove	8%	8%	6%	9%	
Strongly disapprove	43%	39%	47%	Strongly disapprove	43%	69%	40%	16%	
Not sure	6%	6%	5%	Not sure	6%	4%	9%	3%	

#### 7. Can Congress Do Anything

Regardless of whether you'd agree with it, do you think that there's anything that Congress could do to ensure abortion access for all Americans?

		Ge	ender			Party ID			
	Total	Male	Female		Total	Dem	Ind	Rep	
Yes	49%	52%	45%	Yes	49%	66%	44%	33%	
No	26%	29%	24%	No	26%	14%	27%	40%	
Not sure	25%	19%	31%	Not sure	25%	20%	29%	27%	

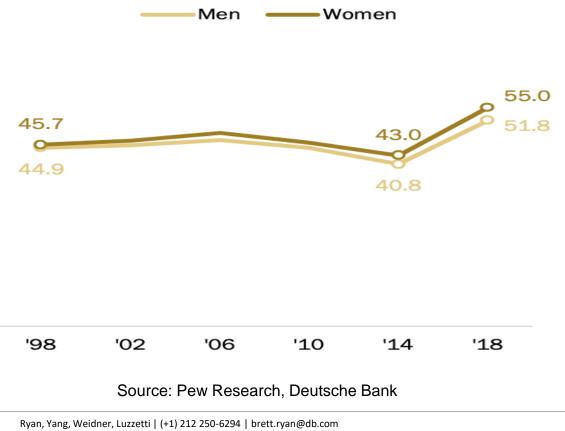
Source: YouGov, Deutsche Bank



The issues: In recent midterms, voter turnout among women has been higher than that of men.

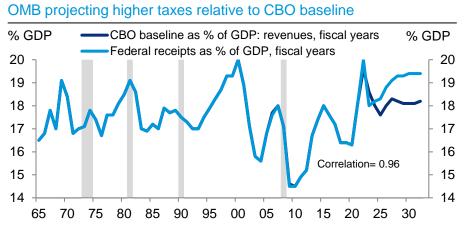
### As in past midterms, women turned out at slightly higher rates than men

% of eligible voters who say they voted, by midterm election year

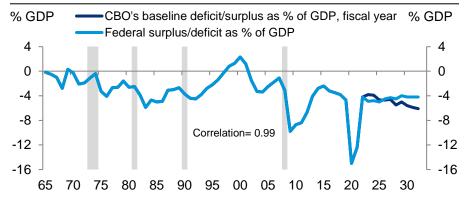




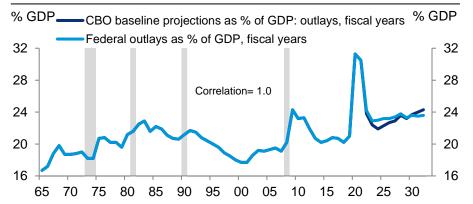
## The issues: Mandatory spending will continue to rise as share of GDP due to aging population. OMB sees taxes about 1ppt higher.



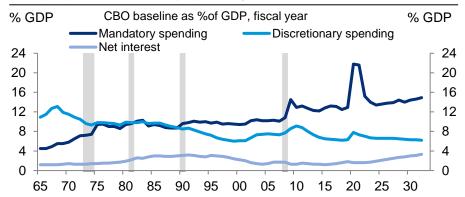
#### OMB projects lower deficits compared to CBO



### OMB and CBO projecting similar spending as share of GDP



#### CBO projects discretionary spending to decline

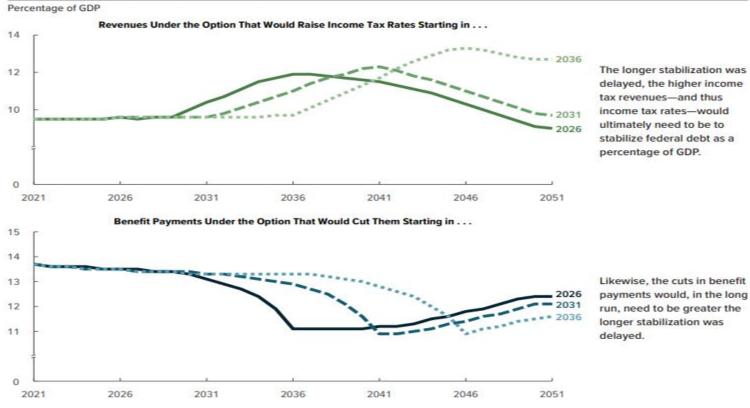


### Source: CBO, OMB, Haver Analytics, Deutsche Bank

## The issues: To put the "fiscal house in order", taxes need to rise by 1.6ppts (as share of GDP) or benefit payments cut by 3.4ppts.



#### Tax Revenues and Benefit Payments Under Two Options for Stabilizing Federal Debt Starting in Three Different Years



Data source: Congressional Budget Office. See www.cbo.gov/publication/57867#data.

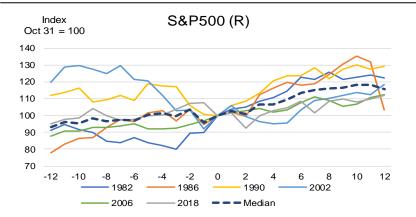
#### Source: CBO, Deutsche Bank

Ryan, Yang, Weidner, Luzzetti | (+1) 212 250-6294 | brett.ryan@db.com October 2022

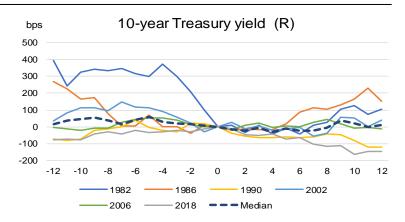
### Event study of S&P 500 and 10-year yields in the 12 months before and after the last 10 midterm elections – no clear patterns.



Republican Presidents: S&P500 performance pre- / post- midterms

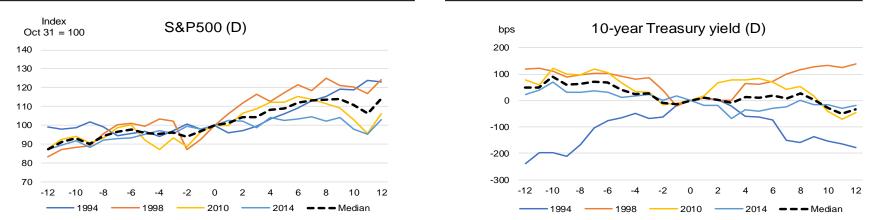


Republican Presidents:10-yr yield performance pre- / post- midterms



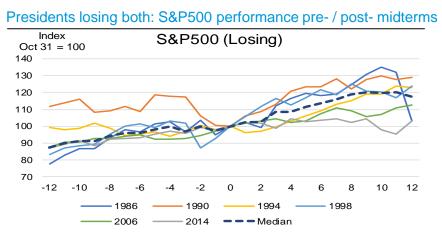
Democratic Presidents: 10-yr yield performance pre- / post- midterms

#### Democratic Presidents: S&P500 performance pre- / post- midterms

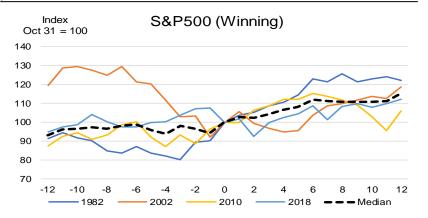


Note all S&P500 series indexed to October 31 and show month end close. 10-yr yield is basis-point change before / after October 31 Source: S&P, Treasury, Haver Analytics, Deutsche Bank

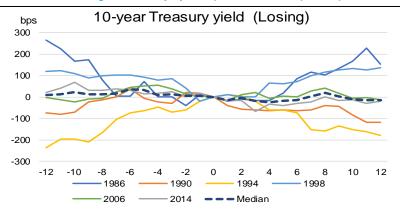
### Event study of S&P 500 and 10-year yields in the 12 months before and after the last 10 midterm elections – no clear patterns.



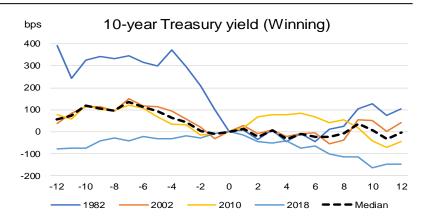
### Presidents retaining at least one house: S&P500 performance pre- / post- midterms



#### Presidents losing both:10-yr yield performance pre- / post- midterms



Presidents retaining at least one house: 10-yr yield performance pre-/ post- midterms



Note all S&P500 series indexed to October 31 and show month end close. 10-yr yield is basis-point change before / after October 31 Source: S&P, Treasury, Haver Analytics, Deutsche Bank

### DB forecasts for US economy



Economic Activity	2022				2023				2024				2022F 2023F 2024F		
(% qoq, saar)	Q1	Q2F	Q3F	Q4F	Q1F	Q2F	Q3F	Q4F	Q1F	Q2F	Q3F	Q4F	Q4/Q4	Q4/Q4	Q4/Q4
GDP	-1.6	-0.6	3.0	1.9	1.1	0.2	-3.2	-0.5	2.5	3.1	2.7	2.3	0.6	-0.6	2.6
Private consumption	1.3	2.0	<i>0.9</i>	2.1	1.6	1.3	-1.1	-1.0	0.5	3.0	2.7	2.3	1.6	0.2	2.1
Investment	5.4	-14.1	-3.6	2.8	-2.1	-6.5	-15.5	-1.1	15.1	6.5	5.6	5.0	-2.7	-6.5	8.0
Nonresidential	7.9	0.1	3.4	4.1	1.1	-0.8	-4.2	-3.0	3.7	4.0	5.0	4.3	3.8	-1.7	4.3
Residential	-3.1	-17.8	<b>-26</b> .0	-7.5	-2.0	-1.0	-1.0	-1.0	2.5	2.4	2.6	2.7	-14.1	-1.3	2.5
Gov't consumption	-2.3	-1.6	-0.5	1.8	3.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	-0.7	1.7	1.1
Exports	-4.6	13.8	12.9	3.1	1.3	-2.0	-4.4	-3.0	2.4	3.5	3.5	3.5	6.0	-2.0	3.2
Imports	18.4	2.3	<b>-9</b> .0	5.0	2.1	-3.3	-5.0	-3.0	4.5	4.5	4.5	4.5	3.7	-2.3	4.5
Contribution (pp):															
Inventories	0.2	-1.9	-0.5	0.2	-0.4	-1.1	-2.3	0.3	1.9	0.5	0.2	0.2	0.7	-0.7	0.3
Net trade	-3.1	1.2	3.4	-0.6	-0.2	0.4	0.4	0.2	-0.5	-0.4	-0.4	-0.4	-0.6	0.2	-0.4
Unemployment rate,															
%	3.8	3.6	3.6	3.7	3.9	4.3	5.2	5.6	5.5	5.2	5.0	4.6	3.7	5.6	4.6
Driego (% yey)															
<b>Prices (% yoy)</b> CPI	8.0	8.6	8.3	7.2	6.0	4.2	3.9	3.9	3.5	3.3	3.1	2.9	7.2	3.9	2.9
Core CPI	6.3	o.o 6.0	6.3	7.2 6.2	0.0 5.6	4.2 4.9	3.9 4.4	3.9 3.8	3.5 3.5	3.3 3.2	2.8	2.9 2.6	6.2	3.9 3.8	2.9 2.6
PCE	6.4	6.6	6.1	5.3	4.6	4.9 3.5	3.5	3.4	3.5 3.1	3.2 2.9	2.6	2.0	5.3	3.4	2.0 2.5
Core PCE	5.3	5.0	4.8	4.9	4.0 4.5	4.3	3.5 4.0	3.4 3.4	3.0	2.5	2.0	2.3	4.9	3.4 3.4	2.3
	0.0	5.0	7.0	4.5	4.5	4.5	4.0	5.4	5.0	2.1	2.0	2.2	<b>H.</b> 3	5.4	2.2
Fed Funds	0.375	1.625	3.125	4.375	4.875	4.875	4.875	3.875	3.375	2.875	2.625	2.625	4.375	3.875	2.625

Source: Deutsche Bank

### Brett Ryan - US Senior Economist



Brett Ryan is a Senior Economist at Deutsche Bank covering both the US and Canada. Brett is responsible for high-frequency data forecasting and frequently publishes research on US and Canadian macroeconomic policy issues. Brett has a Bachelor of Arts degree from the University of Pennsylvania; majoring in politics, philosophy and economics.





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