Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
Sample Size (Weighted)	±1.4%	4904
Total Biden v. Trump Ballot	Joe Biden, the Democrat	49
•	Donald Trump, the Republican	46
	Jo Jorgensen, the Libertarian	2
	Howie Hawkins, the Green Party	1
	Not sure	2
	Would not vote	0
		50
	Gary Peters, the Democrat	50
	John James, the Republican	45
	Not sure	5
	Would not vote	1
NC] Total Senate Ballot	Cal Cunningham, the Democrat	52
	Thom Tillis, the Republican	42
	Not sure	5
	Would not vote	1
How favorable are your feelings about each of the following people and organizations?		
Donald Trump	Very favorable	38
	Somewhat favorable	7
	Neutral	2
	Somewhat unfavorable	2
	Very unfavorable	49
	Never heard of them	1
	Total Favorable	46
	Total Unfavorable	51
	Net Favorable	-6
	Very favorable	33
Joe Biden	Very favorable Somewhat favorable	33 13
Joe Biden	Very favorable Somewhat favorable Neutral	13
Joe Biden	Somewhat favorable Neutral	13 5
Joe Biden	Somewhat favorable Neutral Somewhat unfavorable	13 5 5
Joe Biden	Somewhat favorable Neutral	13 5

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH Total Unfavorable	Respondents
	Total Unfavorable	49
	Net Favorable	-4
Pharmaceutical drug companies	Very favorable	3
	Somewhat favorable	9
	Neutral	21
	Somewhat unfavorable	29
	Very unfavorable	37
	Never heard of them	0
	Total Favorable	12
	Total Unfavorable	67
	Net Favorable	-55
Kamala Harris	Very favorable	34
	Somewhat favorable	10
	Neutral	6
	Somewhat unfavorable	4
	Very unfavorable	44
	Never heard of them	2
	Total Favorable	44
	Total Unfavorable	48
	Net Favorable	-4
Mike Pence	Very favorable	35
	Somewhat favorable	8
	Neutral	7
	Somewhat unfavorable	5
	Very unfavorable	44
	Never heard of them	1
	Total Favorable	43
	Total Unfavorable	49
	Net Favorable	-6
The U.S. Postal Service	Very favorable	46
	Somewhat favorable	20
	Neutral	20
	Somewhat unfavorable	9
	Very unfavorable	5

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH™	Respondents
	Never heard of them	0
	Total Favorable	66
	Total Unfavorable	14
	Net Favorable	53
Teacher	Very favorable	56
	Somewhat favorable	18
	Neutral	13
	Somewhat unfavorable	9
	Very unfavorable	4
	Never heard of them	0
	Total Favorable	73
	Total Unfavorable	13
	Net Favorable	60
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	22
leachers union	Very favorable	32
	Somewhat favorable	16
	Neutral	16
	Somewhat unfavorable	11
	Very unfavorable	25
	Never heard of them	1
	Total Favorable	47
	Total Unfavorable	36
	Net Favorable	12
	Net Favorable	12
n general, how would you rate the job that Donald Trump is doing as	Strongly approve	40
	Somewhat approve	8
	Somewhat disapprove	3
	Strongly disapprove	49
	Total approve	48
	Total disapprove	52
Which THREE of the following are the most important issues facing the country:	The economy, jobs and cost of living	50
	COVID-19	41
	Health care and drug costs	35

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
	Racism and discrimination	26
	Medicare and Social Security	20
	National security	20
	Immigration	19
	Climate change and the environment	19
	Crime	18
	Education	15
	Guns	10
	Taxes	9
	The budget	9
	Infrastructure	9
How would you rate the current state of:		
The U.S. economy	Excellent	7
	Good	33
	Not so good	39
	Poor	21
	Excellent/Good	40
	Poor/Not so good	60
Your personal finances	Excellent	16
	Good	56
	Not so good	20
	Poor	8
	Excellent/Good	72
	Poor/Not so good	28
The stock market	Excellent	18
	Good	53
	Not so good	23
	Poor	6
	Excellent/Good	71
	Poor/Not so good	29
Your savings	Excellent	14
	Good	47
	Not so good	26

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH™	Respondents
	Poor	13
	Excellent/Good	61
	Poor/Not so good	39
	Today Not 30 good	33
The U.S. job market	Evcellent	8
The O.S. Job Market	Good	33
	Not so good	38
	Poor	20
	Excellent/Good	41
	Poor/Not so good	59
Your own job security	Excellent	32
	Good	44
	Not so good	14
	Poor	10
	Excellent/Good	76
	Poor/Not so good	24
ooking ahead to the next year, how do you feel about each of the		
ollowing:		
-	Very confident and optimistic	21
	Somewhat confident and	
	optimistic	27
	Somewhat worried and	
	uncertain	29
	Very worried and uncertain	22
	-	
	Total confident/optimistic	48
	Total worried/uncertain	52
Your nersonal finances	Very confident and optimistic	22
Tour personal infances	Somewhat confident and	
	optimistic	43
	Somewhat worried and	
	uncertain	24
	Very worried and uncertain	10
	Tory Worrica and antertain	10
	Total confident/optimistic	65
	Total worried/uncertain	35

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
Your wages rising	Very confident and optimistic	15
	Somewhat confident and optimistic	36
	Somewhat worried and uncertain	29
	Very worried and uncertain	20
	Total confident/ontimistic	F2
	Total confident/optimistic Total worried/uncertain	52 48
	Total worned/uncertain	40
Your health care costs	Very confident and optimistic	12
	Somewhat confident and optimistic	33
	Somewhat worried and uncertain	33
	Very worried and uncertain	21
	Total confident/optimistic	46
	Total worried/uncertain	54
Your own job security	Very confident and optimistic	35
	Somewhat confident and optimistic	37
	Somewhat worried and uncertain	17
	Very worried and uncertain	11
	Total confident/optimistic	73
	Total worried/uncertain	27
	Total Worlday uncertain	
The unemployment rate	Very confident and optimistic	17
	Somewhat confident and optimistic	27
	Somewhat worried and uncertain	30
	Very worried and uncertain	26
	Total confident/optimistic	44
	Total worried/uncertain	56

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
The coronavirus	Strongly approve	31
	Somewhat approve	16
	Somewhat disapprove	2
	Strongly disapprove	50
	Total appprove	47
	Total disapprove	53
The economy	Strongly approve	41
	Somewhat approve	10
	Somewhat disapprove	10
	Strongly disapprove	39
	Total appprove	51
	Total disapprove	49
Helping your pocketbook	Strongly approve	36
	Somewhat approve	14
	Somewhat disapprove	9
	Strongly disapprove	40
	Total appprove	51
	Total disapprove	49
The stock market	Strongly approve	39
	Somewhat approve	17
	Somewhat disapprove	15
	Strongly disapprove	29
	Total appprove	56
	Total disapprove	44
Ensuring schools reopen safely	Strongly approve	31
	Somewhat approve	17
	Somewhat disapprove	4
	Strongly disapprove	48
	Total appprove	48
	Total disapprove	52

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
Who do you think would do a better job handling each of the following: Donald Trump and Republicans - or - Joe Biden and Democrats?		
Handling the coronavirus	Trump and Republicans much more	40
	Trump and Republicans somewhat more	8
	Biden and Democrats somewhat more	7
	Biden and Democrats much more	45
	Trump & GOP more	49
	Biden & Dems more	51
Recovering from the economic impact of coronavirus	Trump and Republicans much more	46
	Trump and Republicans somewhat more	5
	Biden and Democrats somewhat more	12
	Biden and Democrats much more	38
	Trump & GOP more	51
	Biden & Dems more	49
Getting people back to work	Trump and Republicans much more	46
	Trump and Republicans somewhat more	5
	Biden and Democrats somewhat more	14
	Biden and Democrats much more	35
	Trump & GOP more	51
	Biden & Dems more	49
Ensuring schools reopen safely	Trump and Republicans much more	39
	Trump and Republicans somewhat more	9
	Biden and Democrats somewhat more	10

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
	Biden and Democrats much more	42
	Trump & GOP more	48
	Biden & Dems more	52
Did you watch the Democratic National Convention this week?	Yes, all of it	22
on you water the bemocratic National Convention this week:	Yes, part of it	35
	No	43
		,,,
	Total Yes	57
Oo you plan to watch the Republican National Convention next week?	Yes, all of it	26
	Yes, part of it	33
	No	41
	Total Yes	59
How well does each of the following attributes describe Joe Biden?		
Cares about people like me		37
	Somewhat well	12
	Not too well	10
	Not at all	41
	Total well	49
	Total not well	51
	rotal flot well	31
A typical politician	Very well	48
·	Somewhat well	25
	Not too well	14
	Not at all	13
	Total well	73
	Total not well	27
Experienced		48
	Somewhat well	14
	Not too well	15
	Not at all	22

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
	Total not well	38
	1	
Is too libe	al Very well	40
	Somewhat well	14
	Not too well	18
	Not at all	28
	Total well	54
	Total not well	46
Has a plan for the econor	· · ·	30
	Somewhat well	19
	Not too well	11
	Not at all	41
	Total well	49
	Total not well	51
Will keep us sa		35
	Somewhat well	16
	Not too well	8
	Not at all	42
	Total well	50
	Total not well	50
Can bring our country togeth		32
	Somewhat well	16
	Not too well	9
	Not at all	43
	Total well	48
	Total not well	52
Can handle a crisis such as COVID-		38
	Somewhat well	13
	Not too well	9
	Not at all	40
	Total well	51
	Total not well	49

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
[IF WATCHED CONVENTION] In general, what was your reaction to Joe Biden's acceptance speech?	Very positive	60
	Somewhat positive	11
	Somewhat negative	13
	Very negative	17
	Total positive	71
	Total negative	29
Do you approve or disapprove of the job Governor Doug Ducey is doing		
handling the coronavirus?	Strongly approve	8
	Somewhat approve	31
	Somewhat disapprove	29
	Strongly disapprove	33
	Total approve	39
	Total disapprove	61
Do you approve or disapprove of the job Governor Ron DeSantis is doing handling the coronavirus?	Strongly approve	33
	Somewhat approve	15
	Somewhat disapprove	10
	Strongly disapprove	42
	Total approve	49
	Total disapprove	51
Do you approve or disapprove of the job Governor Gretchen Whitmer is doing handling the coronavirus?	Strongly approve	46
	Somewhat approve	8
	Somewhat disapprove	5
	Strongly disapprove	40
	Total approve	55
	Total disapprove	45
Do you approve or disapprove of the job Governor Roy Cooper is doing handling the coronavirus?	Strongly approve	39
	Somewhat approve	17
	Somewhat disapprove	11
	Strongly disapprove	34

Change Research - CNBC "State of Play" Poll		
Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH	Respondents
	Total approve	56
	Total disapprove	44
Do you approve or disapprove of the job Governor Tom Wolf is doing handling the coronavirus?	Strongly approve	36
	Somewhat approve	15
	Somewhat disapprove	7
	Strongly disapprove	42
	Total approve	51
	Total disapprove	49
Do you approve or disapprove of the job Governor Tony Evers is doing handling the coronavirus?	Strongly approve	31
	Somewhat approve	23
	Somewhat disapprove	9
	Strongly disapprove	38
	Total approve	54
	Total disapprove	46
How serious are your concerns about the coronavirus disease?	Very serious concerns	45
	Somewhat serious concerns	20
	Minor concerns	23
	No concerns at all	11
	Total serious concerns	66
Thinking about the impact of the coronavirus, do you think:	Things are getting better	39
	Things are getting worse	39
	Not sure	21
	111111111111111111111111111111111111111	
Do you personally know anyone who has been diagnosed with the coronavirus, or not? Select all that apply.	Yes, me personally	4
7.5. 5	Yes, a family member	23
	Yes, a close friend	26
	Yes, a coworker	18
	Yes, a member of my local community	32
	None of the above	33

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH*	Respondents
	Total Me/Know someone	67
Have you or someone in your household lost wages or had your salary cut as a result of the coronavirus outbreak? Select all that apply.	Yes, me personally	25
	Yes, someone in my household	28
	No	54
	Total Me/Household	46
[IF HOUSEHOLD WAGE LOSS] Are you or someone in your household currently experiencing lost wages or a salary cut as a result of the coronavirus outbreak? Select all that apply.	Yes, me personally	37
	Yes, someone in my household	40
	No	31
% of total LV	Me/Household Lost Wages - CURRENT	29
	No Household Wage Loss - CURRENT	71
Have you or someone in your household lost your job or been furloughed as a result of the coronavirus outbreak? Select all that apply.	Yes, me personally	16
	Yes, someone in my household	21
	No	67
	Total Me/Household	33
[IF HOUSEHOLD JOB LOSS] Are you or someone in your household currently experiencing a lost job or furlough as a result of the coronavirus outbreak? Select all that apply.	Yes, me personally	32
	Yes, someone in my household	43
	No	33
% of total LV	Me/Household Lost Job - CURRENT	20
	No Household Job Loss - CURRENT	80
Is {STATE} reopening too quickly, not quickly enough, or at the right pace?	Too quickly	34
	Not quickly enough	39
	At the right pace	27

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
Thinking about the impact of the coronavirus, are you currently experiencing any of the following? Select all that apply.	Low inventory at stores and online	69
	Increased prices for supplies at stores and online	66
	Spent money I was saving	38
	Receiving a discount or rebate on your car insurance	34
	School closures	28
	Fewer hours at work	17
	Gone into debt	13
	Receiving unemployment benefits	8
	Unable to pay rent or a mortgage payment	6
In your opinion, are the following activities safe at this stage of the coronavirus outbreak?		
Letting students return to school	Safe	40
	Unsafe	47
	Not sure	12
Children going to daycare	Safe	38
	Unsafe	42
	Not sure	20
Go to work at your workplace	Safe	56
	Unsafe	24
	Not sure	20
Go to a public beach	Safe	62
	Unsafe	24
	Not sure	15
Go to a hair or nail salon	Safe	59
	Unsafe	25
	Not sure	16
Go to a bar	Safe	33
GO to a par	Unsafe	56
	Not sure	12
Dine-in at a restaurant	Safe	52

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
	Unsafe	35
	Not sure	13
Go shopping	Cafa	68
go snopping	Unsafe	17
	Not sure	15
Use public transportation like a bus or train	Safe	32
	Unsafe	46
	Not sure	23
₩.1. 00.1.	Cofo	27
Take a flight		37
	Unsafe	43
	Not sure	20
Stay in a hotel	Safe	55
	Unsafe	25
	Not sure	21
Take a rideshare like Uber or Lyft	Safe	38
	Unsafe	35
	Not sure	27
Go to a movie theater	Safe	35
	Unsafe	49
	Not sure	16
Attend an indoor campaign rally	Safe	33
/teena an massi campaign rany	Unsafe	56
	Not sure	11
Please select all that apply:	I have children enrolled in daycare or pre-school	4
	I have children enrolled in K-12 school	20
	I have children enrolled in a college, university, or technical school	9
	I am currently enrolled in a college, university, or technical school	6
	None of the above	68

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
[IF K-12 PARENTS] How are your children returning to school this year?	Full-time in-person instruction	28
	A mix of in-person instruction and virtual learning	26
	Full-time virtual learning	46
[IF K-12 PARENTS] How do you believe your child's school should reopen at this stage of the coronavirus?	Full-time in-person instruction	47
	A mix of in-person instruction and virtual learning	21
	Full-time virtual learning	31
[IF K-12 PARENTS] Thinking about returning to school, which of the following apply to you? Select all that apply.	I rely on my child's school to provide meals.	13
	I lack a reliable internet connection for virtual learning.	10
	I will need to quit a job or work fewer hours if schools don't reopen this year.	24
	My child's school gave parents a choice about how to return to school.	77
Do you agree or disagree with each of these statements about schools reopening?		
The benefits of children socializing outweigh the risk of COVID-19.	Agree	46
	Disagree	54
Children are highly unlikely to contract COVID-19.	Agree	33
<u> </u>	Disagree	67
Children do not spread COVID-19.	Agree Disagree	20 80
	Disagree	
Full-time in person education will not be safe for our community until there is a COVID-19 vaccine.	Agree	47
	Disagree	53
Full-time in person education will not be safe for our community until we have rapid COVID-19 testing.	Agree	54
	Disagree	46

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH*	Respondents
Teachers unions resisting returning to in-person education in some districts are mostly being reasonable and trying to protect their teachers and students.	Agree	56
	Disagree	44
Schools that reopen should require children and teachers to wear masks.	Agree	70
	Disagree	30
Colleges and universities should not charge students full price for virtual classes.	Agree	83
	Disagree	17
[IF FULL OR PART TIME SCHOOL] Which if any of these actions is your family taking in response to your choice or your school's choice to educate virtually? Select all that apply.	Assembling a learning "pod" with a few other families.	14
	Hiring a private tutor.	11
	Hiring additional childcare to supervise.	5
	Asking friends or family to help supervise.	36
Quitting a job or working fewer hours to supervise. Buying additional technological devices. Looking to enroll my child in a school that is conducting inperson classes instead.		30
	47	
	school that is conducting in-	21
Thinking about the election in November, are you more likely to:	Vote by mail	33
, , ,	Vote in person before Election Day	24
	Vote in person on Election Day	39
	Not sure	4
or statistical purposes, what is your annual household income?	Under \$20,000	5
	\$20,000 to \$34,999	10
	\$35,000 to \$49,999	13
	\$50,000 to \$74,999	18
	\$75,000 to \$99,999	18
	\$100,000 to \$124,999	11
	\$125,000 or more	12
	Prefer not to say	12

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH*	Respondents
How often do you think about what is going on with the stock market indexes, like the Dow Jones or S&P 500?	Multiple times a day	7
	Once a day	12
	A couple times a week	19
	Once a week	14
	Once a month	11
	A couple times a year	6
	Once a year	1
	Almost never	29
Would you describe yourself as:	Progressive	14
would you describe yourself as.	Liberal	18
	Moderate	31
	Conservative	37
	Conservative	37
age_custom	18 to 29	12
	30 to 39	13
	40 to 49	15
	50 to 64	30
	65 or older	30
state_type	Rust Belt states	45
	Sunbelt states	55
cdc_county_urbanicity	large central metro	25
	large fringe metro	20
	medium metro	30
	micropolitan metro	8
	noncore	5
	small metro	12
greatdata_zip_urbanicity	R	33
	S	42
	U	24
Gender	Male	45
octiuel	Female	55
	1 Ciliuic	33
Age Range	18 to 34	19
	35 to 49	21

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH"	Respondents
	50 to 64	30
	65 or older	30
	co or oraci	30
Ethnicity	American Indian or Alaska Native	1
	Asian / Pacific Islander	2
	Black or African American	10
	Hispanic or Latino/a	11
	Other	3
	White / Caucasian	75
Educational Attainment	High school diploma or less	27
	Some college, but no degree	20
	Associate's degree, or two-year college degree	10
	Bachelor's degree, or four-year college degree	26
	Graduate degree	16
State	AZ	8
	FL	31
	MI	15
	NC	16
	PA	21
	WI	10
7 Dt Double ID	Strong Downsonst	30
7 Pt Party ID	Strong Democrat	
	Weak Democrat	8
	Ind Democrats	9
	Independents	9
	Ind Republicans	9
	Weak Republican	5
	Strong Republican	30
Party ID	Democrat	38
	Independent/Other	28
	Republican	35
Allocated PID	Strong + Weak + Indep Dems	47
	Independents	9
	Strong + Weak + Indep Repubs	44

Change Research - CNBC "State of Play" Poll Battleground Likely Voters August 21-23, 2020	CHANGE RESEARCH	Respondents
Do you plan to vote in the November election for President and other state and local offices?	Yes, definitely	98
	Yes, probably	2
	Maybe (50-50)	1
	No, probably not	0
	No, definitely not	0
In the November 2016 election, did you vote for:	Hillary Clinton, the Democrat	44
	Donald Trump, the Republican	43
	Gary Johnson, the Libertarian	3
	Jill Stein, the Green Party	1
	Did not vote	9
Were you able to vote in the 2018 election for U.S. Congress, or for som reason were you unable to vote?	Voted	86
	Did not vote	12
	Not registered/Ineligible/Too young	3