

MICHIGAN STATEWIDE VOTER SURVEY 600 SAMPLE – REGISTERED VOTERS

DECEMBER 6, 2021

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METHODOLOGY

The Glengariff Group, Inc. conducted a Michigan statewide survey of registered voters. The 600 sample, live operator telephone survey was conducted on November 29-December 3, 2021 and has a margin of error of +/-4.0% with a 95% level of confidence. 25.0% of respondents were contacted via landline telephone. 75.0% of respondents were contacted via cell phone telephone. This survey was commissioned by the Detroit Regional Chamber.

KEY FINDINGS

Lay of the Land

* By a margin of 22.8%-62.2%, Michigan voters believe the nation is on the wrong track. The right track/wrong track number is now at its lowest level of the pandemic.

Survey	Right	Wrong	No Opinion
October 2020	27.4%	55.9%	16.7%
February 2021	36.6%	40.6%	22.9%
May 2021	35.3%	48.2%	16.5%
September 2021	25.5%	58.5%	16.0%
December 2021	22.8%	62.2%	15.0%

* The right track number continues to decline because Democratic voters continue to move away from the right track.

Party Affiliation	Right	Wrong
Strong Democratic	45.0%	34.5%
Lean Democratic	40.0%	35.6%
Independent	19.7%	63.5%
Lean Republican	10.4%	82.1%
Strong Republican	1.4%	91.8%

* By a margin of 31.7% right track to 52.8% wrong track, Michigan voters believe the state is on the wrong track. A majority of Michigan voters now believe the state is on the wrong track.

Survey	Right	Wrong
January 2020	44.5%	26.2%
October 2020	44.9%	41.3%
February 2021	46.6%	38.9%
May 2021	40.4%	45.2%
September 2021	38.7%	47.2%
December 2021	31.7%	52.8%

2022 Motivation to Vote Remains High, But Some Sagging of Motivation Among Centrist Voters

* Voters were asked on a scale of one to ten, how motivated they were to vote in the November 2022 election for Governor. Voter motivation remains strong at 9.0 on a 10.0-point scale. (A minor decline from 9.1 in September 2021.). Motivation continues to be very high among the bases of both parties, but there appears to be some weakening of motivation among more centrist voters.

Party Affiliation	Motivation to Vote
Strong Democratic	9.3
Lean Democratic	8.7
Independent	8.8
Lean Republican	8.9
Strong Republican	9.4

* There is a sharp difference in motivation by age groups with voters under 40 far less motivated than voters over 40.

Age	Motivation to Vote
18-29	8.2
30-39	8.4
40-49	9.4
50-64	9.3
65+	9.7

Biden Job Approval Low, But Remains Steady from September

* Joe Biden's job approval is 39.4% approve to 52.5% disapprove. 8.2% of voters have no opinion of Joe Biden's performance. These numbers are statistically identical to September 2021. Only 18.2% of voters STRONGLY APPROVE of Biden's performance while 44.5% STRONGLY DISAPPROVE of his performance.

Party Affiliation	Approve	Disapprove
Strong Democratic	82.8%	14.1%
Lean Democratic	60.0%	24.4%
Independent	32.8%	52.6%
Lean Republican	6.0%	83.6%
Strong Republican	7.5%	91.1%

Whitmer Remains Steady, Disapproval Shows Minor Decline

* By a margin of 48.3% approve to 43.8% disapprove, Michigan voters approve of the performance of Governor Gretchen Whitmer. 7.8% of voters have no opinion of her performance.

Whitmer Job Approval	Approve	Disapprove
January 2020	43.3%	35.9%
September 2020	58.7%	38.3%
October 2020	59.1%	37.2%
February 2021	57.8%	38.1%
May 2021	50.0%	43.8%
September 2021	47.9%	46.3%
December 2021	48.3%	43.8%

* There has been a notable shift in Whitmer's job approval among Independent voters. In September 2021, Independent voters disapproved of Whitmer's performance by a margin of 39.2% approve to 51.2% disapprove. Independent voters now approve of Whitmer's performance by a margin of 46.0%-40.9% -- a 17-point shift from -12% to +5.1%.

Party Affiliation	Approve	Disapprove
Strong Democratic	87.2%	7.0%
Lean Democratic	80.0%	11.1%
Independent	46.0%	40.9%
Lean Republican	23.9%	65.6%
Strong Republican	9.5%	86.4%

<u>Voters Narrowly Approve of Their OWN Member of Congress – But Large Percentage Simply Have No Opinion</u>

* Voters were asked if they approve or disapprove of their own member of Congress. By a margin of 38.2% approve to 30.9% disapprove, voters narrowly approve of their member. But a whopping 31.0% of voters have no opinion of their member of Congress.

Democratic voters are much more approving of their members of Congress than Republican voters. Republican voters disapprove of their own members of Congress by 15.4%.

Party Affiliation	Approve	Disapprove
Strong Democratic	55.0%	21.0%
Lean Democratic	60.0%	15.6%
Independent	35.0%	34.3%
Lean Republican	27.4%	34.3%
Strong Republican	23.8%	39.4%

Rural voters – who are largely represented by Republicans in Congress – disapprove of their own member of Congress by a margin of 29.5% approve to 37.6% disapprove.

Type of Town	Approve	Disapprove
Urban	50.5%	24.3%
Suburban	39.1%	30.4%
Small Town	36.1%	28.5%
Rural	29.5%	37.6%

Economic Angst Motivating the Electorate

* Voters believe the nation's economy is on the wrong track by a margin of 27.0% right track to 63.0% wrong track.

Only Strong Democratic voters believe the economy is on the right track. All other demographic groups believe the economy is on the wrong track.

Party Affiliation	Right	Wrong
Strong Democratic	51.5%	35.7%
Lean Democratic	40.0%	48.9%
Independent	21.9%	65.7%
Lean Republican	14.9%	83.6%
Strong Republican	7.5%	85.7%

* Voters were asked in the next year if the economy would get better, get worse of stay about the same.

37.5%	Get Worse
29.7%	Get Better
24.3%	Stay About the Same

Strong Democratic voters believe the economy will get better by a margin of 52.0% better to 12.3% worse, with 29.8% saying it will stay the same.

Strong Republican voters believe the economy will get worse by a margin of 60.5% worse to 10.2% better, with 17.7% saying it will stay the same.

Independent voters are pessimistic with 24.8% saying it will get better, 37.2% saying it will get worse, and 28.5% saying it will stay the same.

* But despite their negative attitude towards the economy, 24.3% of voters say they are economically worse off than they were in the past.

25.5% of voters say they are better off than in the past.

24.3% of voters say they are worse off than in the past.

48.0% of voters say they are economically about the same as in the past.

Even among Strong Republican voters that are sharply negative about the economy, they say their economic situation has remained the same or improved by a 2-1 margin 61.9% better/same versus 38.1% worse.

Better	Worse	Same
38.2%	12.3%	48.0%
28.9%	11.1%	60.0%
21.2%	31.4%	44.9%
19.4%	35.8%	48.1%
17.0%	38.1%	44.9%
	38.2% 28.9% 21.2% 19.4%	38.2% 12.3% 28.9% 11.1% 21.2% 31.4% 19.4% 35.8%

- * In additional to Strong Democratic voters, voters under 40, college educated voters and African American voters are the most likely to say their economic situation has improved.
- * For voters that say their economic situation is better, they think the economy is on the wrong track 41.2%-48.4%. For those doing worse, the economy is on the wrong track 7.1%-85.3%. For those voters doing about the same, the economy is on the wrong track 30.2%-59.0%.

All About Inflation/89.9% of Voters Concerned About Inflation

* Voters who said the economy was on the wrong track were asked in an open-ended question specifically WHY they felt the economy was on the wrong track.

36.6%	Inflation/Cost of Goods
21.9%	General Anti-Biden/Anti-Democrats
12.1%	Nobody wants to work
8.1%	Wages are too low/ Not paying enough
4.6%	Covid related concerns
4.0%	There are no good jobs/ Unemployment
3.5%	High cost of gas prices
3.5%	Government response to Covid
3.2%	There are not enough workers
2.6%	Supply chain issues/ Cannot get anything

* 89.9% of voters say they are concerned about inflation while only 8.6% say they are not concerned. 58.2% OF VOTERS SAY THEY ARE VERY CONCERNED ABOUT INFLATION.

Large majorities above 75% of EVERY demographic group are concerned about inflation.

* Voters were read a list of seven different purchases and asked if they personally have or have not seen a big increase in the cost of that item over the past year.

93.2%	Gas for your automobile
89.7%	Groceries
68.0%	Eating out at a restaurant
53.8%	Home heating costs
51.7%	Vehicle purchase
39.2%	Insurance

* 58.0% of voters believe supply chain delays are the main cause of inflation compared to 35.5% that believe inflation is being caused by something else. 6.8% said they did not know what was causing inflation.

58.0%	Supply chain delays
15.8%	Joe Biden and the Democrats
6.8%	Do Not Know
4.0%	Stimulus checks
2.7%	Corporate greed
12.7%	Miscellaneous responses below 2.0%

Large majorities of Democratic and Independent voters believe inflation is being caused by supply chain issues. But a majority of Republican voters believe inflation is being caused by something else. Among Republican voters, the most often cited alternative reason for inflation was "Joe Biden and the Democrats".

64.7% of Voters Have Encountered a Shortage in the Past Six Months

* 64.7% of voters said they have had to wait on something they wanted to buy in the past six months because of supply chain issues.

When asked what specifically they had to wait to purchase (respondents could offer more than one item):

19.1%	Building and repair materials
16.5%	Groceries/Food
14.9%	Furniture
13.7%	Large appliances
11.6%	Electronics/ Computers
10.1%	Vehicle
8.2%	Clothing/Shoes
6.7%	Paper products
5.9%	Recreational Items/ Toys/Gifts
5.7%	Car parts
5.2%	Gaming consoles/ Video games
3.9%	Home goods

Minimum Concern Among Workers of Losing Jobs; But Rural Voters Twice as Concerned

* Among voters that currently hold jobs, 16.1% are concerned about losing their jobs while 82.6% said they are not concerned about losing their jobs. Only 5.6% are VERY CONCERNED.

5.6%	Very concerned
10.5%	Somewhat concerned
13.4%	Not very concerned
69.2%	Not concerned at all

* There were sharp differences about job security based on the worker's location of residence with small town and rural workers more than twice as concerned about losing their job as urban and suburban workers.

Type of Town	Concerned	Not Concerned
Urban	8.5%	88.5%
Suburban	13.0%	85.5%
Small Town	20.5%	78.2%
Rural	22.2%	77.7%

This job insecurity does not correlate to party affiliation; rather, it is centered on Independent and Independent leaning Republican voters.

Party Affiliation	Concerned	Not Concerned
Strong Democratic	6.0%	93.0%
Lean Democratic	16.7%	80.0%
Independent	24.2%	74.5%
Lean Republican	23.2%	72.1%
Strong Republican	16.7%	83.4%

* Voters that are concerned with losing their jobs were asked what specifically made them concerned:

26.7%	The current economy and lack of business
21.7%	Effect of Covid/ Covid mandates
11.7%	Inflation
10.0%	Uncertain future
8.3%	Lack of employees/ worker shortage
5.0%	Changes in my industry
5.0%	Contract employee
3.3%	Supply chain limitations

'Great Resignation' Continues Among 50-64/ Minimal Likelihood Workers Will Return

* 6.5% of workers that were employed prior to Covid have now left the workforce with 5.1% saying they have retired or gone on disability and 1.4% saying they are no longer looking for work. [These numbers represent a minor change within the margin of error from the September 2021 survey which showed that 3.5% had moved to retirement and 1.7%. were no longer looking for work.]

Only 9.5% of those who have retired (5.1%) said they were likely to take another job in the next year.

66.7% of those who are no longer looking for work (1.4%) said they were likely to take another job in the next year.

* In the September 2021 survey, we saw a drop in the labor participation rate from 69.1% at pre-covid levels to 65.5% in September 2021 – a drop of 3.6%

In this December 2021 survey, we saw a drop in the labor participation rate from 69.2% (statistically identical) at pre-covid levels to 64.3% -- a drop of 4.9%.

This drop appears to be most concentrated among workers aged 50-64. There has been a decrease in the labor participation rate among workers over the age of 65 of 4.7 percentage points. But there has been a drop in the labor participation rate among workers aged 50-64 of 8.1 percentage points.

The decline in labor participation among workers aged 50-64 since the onset of Covid is increasing the great resignation.

* The potential cumulative effect on the labor participation rate of those who have retired or left the workforce since Covid but say they are likely to take a new job in the next year would result in an increase of 1.4% in the overall labor participation rate.

Meaning; we have dropped from a labor participation rate of 69.2% to 64.3% -- a 4.9% decline. *If all those workers that have retired or are no longer looking for a job but indicated they are inclined to take a new job in the next year return, the overall labor participation rate would still decline from 69.2% to 65.7% -- a decline in the overall labor participation rate of 3.5% from pre-covid levels.*

Majority of Michigan Voters Support Increasing Legal Immigration to Fill Jobs

* Voters were asked if they support or oppose increasing LEGAL immigration to help fill the labor shortage in Michigan. By a margin of 56.0% support to 35.6% oppose, a majority of Michigan voters support increasing legal immigration in Michigan. 35.8% strongly support increasing legal immigration while 26.3% strongly oppose increasing legal immigration.

Only Strong Republican voters oppose increasing legal immigration to fill Michigan's labor shortage.

Support	Oppose
76.0%	16.9%
66.7%	31.1%
51.9%	36.5%
58.2%	32.9%
39.4%	53.7%
	76.0% 66.7% 51.9% 58.2%

* There are statistically significant differences based on education levels of voters.

Education Attainment	Support	Oppose
High School	47.1%	48.0%
Some Post Education	52.0%	39.3%
College	63.4%	26.5%

72.2% With At Least One Vaccine Shot/ 33.0% of Voters Have Received a Booster Shot

- * 72.2% of survey respondents reported receiving at least ONE vaccination shot for Covid.
 - 3.8% have received one shot.
 - 69.0% of respondents have received both vaccine shots.
 - 33.0% of respondents have received both shots, PLUS a booster shot.
 - 4.5% of respondents said they plan to get vaccinated, but have not done so yet.
 - 3.7% of respondents said they cannot get the vaccine for medical reasons.
 - 15.5% of respondents said they do not plan to get vaccinated.
 - 3.5% of respondents do not know or refused to answer.
- * Among the 69% that are fully vaccinated, 63.9% said they have/will get the booster shot. 17.6% of vaccinated said they will not get the booster shot. 18.5% of fully vaccinated said they are uncertain about getting the booster shot.
- * The percentage of individuals that said they will, but have not yet, get vaccinated fell from 6.7% in September 2021 to 4.5% in December 2021.
- * There continue to be sharp demographic differences among those voters that say they will not get the vaccine:

Demographic Group	Percentage That Will Not Get Vaccinated
Strong Democratic	2.9%
Lean Democratic	0.0%
Independent	16.8%
Lean Republican	25.4%
Strong Republican	28.6%
18-29	25.3%
30-39	18.5%
40-49	26.1%
50-64	9.9%
65+	4.7%

Urban	8.7%
Suburban	9.7%
Small Town	19.5%
Rural	24.2%
High School	26.9%
Some Post	19.2%
College	7.6%
Male	19.8%
Female	11.5%
White	18.2%
African American	3.6%

35.7% of Parents With Children Aged 5-11 Will Not Vaccinate Child

* 35.7% of parents with children aged 5-11 years old do not plan on vaccinating their child.

35.7%	Will not vaccinate child.
25.2%	Has already been vaccinated.
10.4%	Are currently waiting for an appointment to vaccinate.
18.2%	Plan to wait to get their child vaccinated.
2.6%	Said their child cannot be vaccinated for medical reasons.
7.8%	Do not currently know if they will vaccinate their child.

These numbers represent a potential vaccination rate of 63.8% of children aged 5-11 years old. 35.7% will not vaccinate their child. 2.6% said their child cannot get a vaccination for medical reasons. 7.8% of parents simply do not know.

* A majority of Republican parents will not vaccinate their 5-11 year-old child for Covid.

Party Affiliation	Will Not Vaccinate Child
Strong Democratic	11.4%
Lean Democratic	22.2%
Independent	37.0%
Lean Republican	62.5%
Strong Republican	50.0%
6 I	

Type of Town	Will Not Vaccinate Child
Urban	31.6%
Suburban	29.3%
Small Town	37.8%
Rural	48.0%

Education Attainment Will Not Vaccinate Child

High School	43.8%
Some Post	46.1%
College	26.7%

^{* 44.2%} of male parents said they will not vaccinate their child while only 28.6% of female parents said they will not vaccinate their child.

^{* 82.6%} of those that will not get vaccinated also said they will not vaccinate their child. 13.1% did not answer. Only 4.3% said they would wait to get their child vaccinated.

Majority Expects Michigan Covid Rates to Increase This Winter

- * 57.7% of Michigan voters believe Covid rates will increase this winter. 12.2% said they will decrease. 20.5% said they will remain stable.
- * Despite the widespread agreement that Covid cases would continue to increase, voters are split on whether they are continuing to wear a mask in public places with 46.7% continuing to wear a mask and 45.7% saying they have stopped wearing a mask. 7.0% said it depends.

There are sharp differences between which voters will and will not continue to wear masks driven by party affiliation, type of town, age and gender. 77.4% of those who will not get vaccinated – the most vulnerable to Covid -- have stopped wearing masks.

Demographic Group	Continue To Wear	Stop Wearing
Strong Democratic	80.7%	14.0%
Lean Democratic	66.7%	26.7%
Independent	47.4%	42.3%
Lean Republican	20.9%	73.1%
Strong Republican	12.9%	79.6%
Out State	39.7%	51.9%
Metro Detroit	54.2%	38.9%
Urban	66.0%	27.2%
Suburban	52.2%	39.1%
Small Town	39.1%	52.6%
Rural	32.2%	61.1%
18-29	41.3%	48.0%
30-39	42.6%	49.1%
40-49	42.6%	49.6%
50-64	41.0%	52.2%
65+	62.5%	33.6%

Male	34.7%	57.6%
Female	57.7%	34.6%
White	38.5%	53.5%
African American	86.7%	8.4%
One Shot	52.2%	43.5%
Two Shots	50.9%	43.5%
Three Shots	64.6%	29.3%
Will Wait	48.1%	37.0%
Will Not Vaccinate	9.7%	77.4%

Plurality Say Vaccine Mandate Won't Help/ Majority Oppose Employer Mandate

- * Voters were asked if a federal requirement that employers with 100+ employers require vaccinations would increase, decrease or have no effect on vaccination rates.
 - 46.8% said it would have no effect on vaccination rates.
 - 41.0% said it would increase vaccination rates.
 - 3.0% said it would decrease vaccination rates.
 - 9.2% simply did not know.
- * When asked if they support or oppose a requirement that employers with 100 or more employees must require Covid vaccinations, Michigan voters were opposed by a margin of 40.5% support to 54.0% oppose. 30.8% strongly support the requirement while 47.2% strongly oppose the requirement.

Support	Oppose
79.0%	16.4%
60.0%	33.3%
33.5%	57.7%
14.9%	80.6%
10.2%	87.7%
	79.0% 60.0% 33.5% 14.9%

Education Attainment	Support	Oppose
High School	28.9%	65.4%
Some Post	32.8%	61.2%
College	51.5%	42.6%
Vaccination Status	Support	Oppose
One Shot	43.4%	56.5%
Two Shots	43.1%	50.0%
Three Shots	67.1%	26.3%
Will Wait	14.8%	81.5%
Will Not Vaccinate	2.2%	95.7%

* Workers in the labor force were asked what actions they would take if their employer did or did not mandate vaccinations.

If their employer required vaccinations:

47.7% would support the decision and get vaccinated.

19.8% would oppose the decision and get vaccinated.

23.9% would oppose the decision and look for another job.

76.8% of workers that will not get vaccinated said they would look for another job – only 13.0% said they would get vaccinated, but oppose the decision.

Conversely, workers were asked what their reaction would be if their employer did NOT require vaccinations.

50.9% said they would support the decision, but still get vaccinated.

27.6% said they would support the decision and not get vaccinated.

13.1% said they would oppose the decision but remain in their job.

2.4% said they would oppose the decision and look for another job.

While 2.4% of workers would look for another job if a vaccination was NOT required. 23.9% would look for another job if a vaccine WAS required.

* Requiring a vaccination would lead to a vaccination rate among workers of 67.5%. Not requiring a vaccination would lead to a vaccination rate among workers of 66.4%.

84.5% of Voters Say Election Changes Should Be Bipartisan

* 84.5% of voters believe that changes to elections should only be approved if some member of both parties can agree to the change. Only 5.7% of voters said whichever party has control of the State Legislature should be able to vote for the changes they support without input from the other side.

More than 77% of every demographic group believe changes to elections should have some bipartisan support.

* Voters were asked if they would support or oppose a proposed election law change that would prohibit local clerks from accepting donations from non-profit organizations, including churches, from donating their space to communities to host local polling sites.

By a margin of 17.2%-68.5%, Michigan voters overwhelmingly oppose a proposed change that would prohibit non-profits from donating their space for polling sites. 50.0% of voters strongly oppose the prohibition.

Party Affiliation	Support	Oppose
Strong Democratic	19.3%	71.3%
Lean Democratic	20.0%	64.5%
Independent	18.3%	70.1%
Lean Republican	12.0%	76.1%
Strong Republican	17.7%	64.6%

Replacing Lead Water Lines Should Be Top Priority of ARP Funds

* Respondents were offered ten different priorities for using \$6 billion in federal American Rescue Plan funding and asked which priority would be their first and second choice for funding. The list below represents the combined percentage for first and second choice. Improving water infrastructure was the top choice of every demographic group.

45.8%	Water infrastructure like new pipes
28.6%	Preparing students for college or training after high school graduation
26.1%	Supporting small businesses that have struggled due to Covid
20.3%	Expanding access to health care
18.5%	Expanding job training to prepare workers for future jobs
17.7%	Develop affordable housing
10.6%	Expanding internet access
9.8%	Stabilizing Michigan's unemployment system
7.9%	Providing revenue sharing for local services
6.8%	Preparing Michigan to compete against other states for new car/battery plants.

MICHIGAN STATEWIDE SURVEY DECEMBER 2021

	-	ame is I'm not selling anything. I'ely six minutes.	m doing a quick survey of voters' attitudes in Michigan.	It should take	
A.	Are you registered to vote at the address I am calling?				
	1.	YesCONTINUE	100.0%		
	2.	NoTERMINATE			
1.	And	could you tell me in what county you vote in?			
	1.	UP/North	10.0%		
	2.	West	12.0%		
	3.	Southwest	9.2%		
	4.	Mid Michigan	9.8%		
	5.	East Central	11.0%		
	6.	Oakland	14.0%		
	7.	Macomb	8.7%		
	8.	Wayne	11.3%		
	9.	City of Detroit	4.5%		
	10.	Remainder of Detroit MSA	9.5%		
2.	COD	DE:			
	1.	Outstate	52.0%		
		(UP/North, West, Southwest, Mid, East Centr	al)		
	2.	Metro Detroit	48.0%		
		(Oakland, Macomb, Wayne, Detroit, Detroit M	MSA)		

3. Generally speaking, do you think the nation is on the right track or would you say things are on the wrong track?

1.	Right track	22.8%
2.	Wrong track	62.2%
3.	Don't Know/ Refused DO NOT OFFER	15.0%

4. And do you think Michigan is on the right track, or would you say things are on the wrong track?

1.	Right track	31.7%
2.	Wrong track	52.8%
3.	Don't Know/ RefusedDO NOT OFFER	15.5%

5. And would you say the economy is on the right track or would you say the economy is on the wrong track?

1.	Right trackMOVE TO Q7	27.0%
2.	Wrong trackMOVE TO Q6	63.0%
3	Don't Know/ Refused DO NOT OFFER/ MOVE TO 07	10.0%

6. And why specifically do you think the economy is on the wrong track?

[RECORD AS STATED/ CODE RESPONSE]

1.	No good jobs/ Unemployment	4.0%	
2.	Wages are too low/ Not paying enough	8.1%	
3.	Inflation/ Cost of goods	36.6%	
4.	Covid related concerns	4.6%	
5.	Government/ Anti-Biden or Democrats	21.9%	
6.	Government response to Covid	3.5%	
7.	Nobody wants to work/ Government subsidies	12.1%	
8.	There are not enough workers	3.2%	
9.	Cost of gas prices	3.5%	
10.	Supple chain issues/ Can't get anything	2.6%	

7. And how about you personally, would you say you are doing better economically, worse, or about the same as in the past?

1.	Better	25.5%
2.	Worse	26.0%
3.	About the same	48.0%
4.	Don't Know/ RefusedDO NOT OFFER	0.5%

8. Thinking about a year from now, do you think the economy will get better, get worse, or stay about the same?

1.	Get better	29.7%
2.	Get worse	37.5%
3.	Stay about the same	24.3%
4.	Don't Know/ RefusedDO NOT OFFER	8.5%

9. Do you approve or disapprove of the job being done by Joe Biden as President of the United States? ASK: WOULD THAT BE STRONGLY APPROVE/DISAPPROVE OR JUST SOMEWHAT APPROVE/DISAPPROVE?

1.	Strongly approve	18.2%	APPROVE:	39.4%
2.	Somewhat approve	21.2%		
3.	Somewhat disapprove	8.0%		
4.	Strongly disapprove	44.5%	DISAPPROVE:	52.5%
5.	Neither/ Don't Know/ RefusedDO NOT OFFER	8.2%		

10. Do you approve or disapprove of the job being done by Gretchen Whitmer as Governor of Michigan? ASK: WOULD THAT BE STRONGLY APPROVE/DISAPPROVE OR JUST SOMEWHAT APPROVE/DISAPPROVE?

1.	Strongly approve	27.8%	APPROVE:	48.3%
2.	Somewhat approve	20.5%		
3.	Somewhat disapprove	10.8%		
4.	Strongly disapprove	33.0%	DISAPPROVE:	43.8%
5.	Neither/ Don't Know/ RefusedDO NOT OFFER	7.8%		

11. And do you approve or disapprove of the job being done by YOUR member of Congress? ASK: WOULD THAT BE STRONGLY APPROVE/DISAPPROVE OR JUST SOMEWHAT APPROVE/DISAPPROVE?

1.	Strongly approve	16.7%	APPROVE:	38.2%
2.	Somewhat approve	21.5%		
3.	Somewhat disapprove	12.2%		
4.	Strongly disapprove	18.7%	DISAPPROVE:	30.9%
5.	Neither/ Don't Know/ RefusedDO NOT OFFER	31.0%	DON'T KNOW:	31.0%

12. Thinking about the economy, would you say you are very concerned, somewhat concerned, not very concerned, or not concerned at all about inflation?

1.	Very concerned	58.2%	CONCERNED:	89.9%
2.	Somewhat concerned	31.7%		
3.	Not very concerned	5.3%		
4.	Not concerned at all	3.3%	NOT CONCERNE	D: 8.6%
5.	Don't Know/ RefusedDO NOT OFFER	1.5%		

13. I am going to read you a short list, for each item please tell me if you PERSONALLY have or have not seen a big increase in the cost of that item over the past year. [CIRCLE ONLY RESPONSES WHERE THEY HAVE SEEN A BIG INCREASE IN THE COST.]

33.3%

1.	Groceries	89.7%
2.	Gas for your automobile	93.2%
3.	Home heating costs	53.8%
4.	Insurance	39.2%
5.	Eating out at a restaurant	68.0%
6.	A vehicle purchase	51.7%
7.	A new appliance purchase	37.2%
8.	Is there another area where you have seen a	sharp price increase?
	•	

- 14. And do you think the inflation we are facing is a reaction to the supply chain delays caused by the pandemic or do you think inflation is being caused by something else?
 - 1. Caused by supply chain delays

58.0%

2. Caused by something else...

35.5%

ASK: AND WHAT ELSE DO YOU THINK IS CAUSING INFLATION?

[RECORD AS STATED/ CODE RESPONSE]

3. Don't Know/ Refused....DO NOT OFFER

6.5%

AND WHAT ELSE DO YOU THINK IS

CAUSING INFLATION?	Number	Percent
Government/ Anti-Biden or Democrats	95	45.5 %
Over printing of money	12	5.7 %
Stimulus checks/ Government handouts	24	11.5 %
The pandemic/ Covid	11	5.3 %
Corporate greed/ They're taking advantage	16	7.7 %
Closing of pipelines/ Using oil from other countries	10	4.8 %
People not working/ Not wanting to work	11	5.3 %
People are scared/ Uncertainty	5	2.4 %
Increase of wages	3	1.4 %
Taxes and tax law	3	1.4 %
The media	3	1.4 %
Republicans/ Trump	3	1.4 %
Misc	3	1.4 %
Don't know/ Refused/ Nothing	10	4.8 %
Total	209	100.0 %

- And in the past six months, would you say you have had to wait on something you wanted to buy because it wasn't in stock 15. because of supply issues?
 - Yes....AND WHAT WOULD THAT BE? 64.7% 1.

[RECORD AS STATED/ CODE RESPONSE]

2. No 34.3% 3. 1.0%

Don't Know/ Refused...DO NOT OFFER

AND WHAT WOULD THAT BE?	Number	Percent
Groceries/Food	64	16.5 %
A vehicle purchase/Car	39	10.1 %
Furniture	58	14.9 %
Large appliances	53	13.7 %
Electronics/ Computer	45	11.6 %
Gaming consoles/ Video games	20	5.2 %
Clothing and shoes	32	8.2 %
Building and repair materials/ Hardware	74	19.1 %
Car parts	22	5.7 %
Paper products	26	6.7 %
Medicines/ Health needs	11	2.8 %
Home goods	15	3.9 %
Personal protection equipment	4	1.0 %
Recreational items/ Toys/ Gifts	23	5.9 %
Toiletries/ Personal hygiene products	6	1.5 %
Guns and ammunition	6	1.5 %
Nursery and baby items	5	1.3 %
Craft/School supplies	5	1.3 %
Misc	3	0.8 %
Don't know/ Refused	18	4.6 %
Total	529	

16. Prior to when the pandemic forced much of the state to close in March 2020, would you say you were employed or not employed?

IF EMPLOYED, ASK: WAS IT A PART TIME JOB OR A FULL TIME JOB?
IF NOT EMPLOYED, ASK: WERE YOU LOOKING FOR WORK AT THE TIME OR WERE YOU NOT LOOKING FOR WORK AT THE TIME?

1.	Full time jobMOVE TO Q17	59.3%
2.	Part time jobMOVE TO Q17	8.2%
3.	Not employed, but lookingMOVE TO Q17	1.7%
4.	Not employed, not looking/Retired/ Disability/Student/Q22	30.7%
5.	Don't Know/ RefusedDO NOT OFFER/ MOVE TO Q23	0.2%

17. And which of the following best describes your employment status now?

1	I di la la la MOVETO 019	70.20
1.	I am still employed in the same jobMOVE TO Q18	72.3%
2.	I am employed in a new or different jobMOVE TO Q18	17.6%
3.	I am currently looking for workMOVE TO Q23	2.9%
4.	I am waiting to be called back to my old jobMOVE TO Q23	0.2%
5.	I have retired or am receiving disabilityMOVE TO Q22	5.1%
6.	I am not working or looking for work right nowASK:	1.4%
	AND WHY ARE YOU NO LONGER LOOKING FOR WORK?/ Q22	

Don't Vnow/ Pofised DO NOT OFFED MOVE TO 022

7. Don't Know/ Refused...DO NOT OFFER....MOVE TO Q23 0.5%

18. When it comes to your current job, how concerned or not concerned are you about losing that job? Would you say you are very concerned, somewhat concerned, not very concerned, or not concerned at all about losing your current job?

1.	Very concernedMOVE TO Q19	5.6% CONCERNED: 16.1%
2.	Somewhat concernedMOVE TO Q19	10.5%
3.	Not very concernedMOVE TO Q20	13.4%
4.	Not concerned at allMOVE TO Q20	69.2% NOT CONCERNED: 82.6%
5.	Don't Know/ RefusedDO NOT OFFERMOVE TO O20	1.3%

19. And what specifically makes you concerned about losing your current job?

[RECORD AS STATED/ CODE RESPONSE]....MOVE TO Q20

19. And what specifically makes you concerned

about losing your current job?	Number	Percent
The economy/ Lack of business	16	26.7 %
Covid/ Mandates like masks and vaccines	13	21.7 %
Lack of employees/ Worker shortage	5	8.3 %
Inflation/ Increased costs	7	11.7 %
Just that it's a possibility/ Unsure future	6	10.0 %
Supply chain issues and limitations	2	3.3 %
I'm contracted/ a temp	3	5.0 %
Changes to my industry worry me	3	5.0 %
Misc	2	3.3 %
Don't know/ Refused	3	5.0 %
Total	60	100.0 %

20. If your employer required vaccinations, which statement would best describe your reaction? [READ 1-3]

1.	I would support the decision and be vaccinated.	47.7%
2.	I would oppose the decision but would get vaccinated.	19.8%
3.	I would oppose the decision and look for another job.	23.9%
4.	Don't Know/ Depends/ RefusedDO NOT OFFER	8.6%

21. And what if your employer does not require vaccinations, which statement would best describe your reaction? [READ 1-4]

1.	I would support the decision and still be vaccinated.	50.9%
2.	I would support the decision and not get vaccinated.	27.6%
3.	I would oppose the decision, but remain in my job.	13.1%
4.	I would oppose the decision, and look for another job.	2.4%
5.	Don't Know/ RefusedDO NOT OFFER	5.9%

22. And do you think you will or will not take a job in the next year?

1.	Yes	17.3%
2.	No	75.0%
3.	Don't Know/ DependsDO NOT OFFER	7.0%
4.	RefusedDO NOT OFFER	0.7%

23. Michigan currently has a significant shortage of workers leaving many jobs unfilled. Would you say you support or oppose increasing LEGAL immigration to help fill the labor shortage in Michigan? ASK: WOULD THAT BE STRONGLY SUPPORT/OPPOSE OR JUST SOMEWHAT SUPPORT/OPPOSE?

1.	Strongly support	35.8% SUPPORT:	56.0%
2.	Somewhat support	20.2%	
3.	Somewhat oppose	9.3%	
4.	Strongly oppose	26.3% OPPOSE:	35.6%
5.	Neither support, nor opposeDO NOT OFFER	4.7%	
6.	Don't Know/ RefusedDO NOT OFFER	3.7%	

24.	Which of these statements best reflects your attitudes about the COVID vaccination? [READ 1-6]			
	1.	I have received one vaccination shotMOVE TO Q26	3.8%	
	2.	I have received both vaccination shotsMOVE TO Q25	36.0%	
	3.	I have am fully vaccinated including my booster shotMOVE TO Q26	33.0%	
	4.	I will get the vaccination eventually, but have not gotten one yet	4.5%	
	••	ASK: AND WHY ARE YOU WAITING TO GET THE VACCINATION?	,,,	
		MOVE TO Q26		
	5.	[RECORD AS STATED/CODE RESPONSE] I do not plan to get the vaccination ASK: AND WHY DO YOU NOT PLAN TO GET A VACCINATION? MOVE TO Q26	15.5%	
		[RECORD AS STATED/ CODE RESPONSE]		
	6.	I cannot get the vaccine for medical reasonsMOVE TO Q26	3.7%	
	0. 7.	Don't Know/ RefusedDO NOT OFFER/ MOVE TO Q26	3.5%	
	1.	Doll t Know/ KeluscuDO NOT OTTEN/ MOVE TO Q20	3.370	

AND WHY ARE YOU WAITING TO GET

THE VACCINATION?MOVE TO Q26	Number	Percent
I want to see how others react/handle it	5	18.5 %
I don't trust it/vaccines	2	7.4 %
I don't know the side effects	2	7.4 %
I have allergies/medical conditions	3	11.1 %
I already had Covid	4	14.8 %
I don't believe in the science/ doesn't make sense	2	7.4 %
It isn't convenient to my schedule	3	11.1 %
It came out too fast	1	3.7 %
Misc	0	0.0 %
Don't know/Refused	5	18.5 %
Total	27	100.0 %

AND WHY DO YOU NOT PLAN TO GET A

VACCINATION?MOVE TO Q26	Number	Percent
I've already had Covid so I don't need it	21	22.6 %
It doesn't work/ isn't effective	11	11.8 %
I have allergies/medical conditions	6	6.5 %
I don't trust it	6	6.5 %
I am against vaccines for personal/religious reasons	10	10.8 %
It isn't safe/ Bad side effects	5	5.4 %
Not enough research/testing	10	10.8 %
I don't trust the government/ pharmaceutical companies	7	7.5 %
I don't need it, I'm healthy	13	14.0 %
Misc	1	1.1 %
Don't know/Refused	3	3.2 %
Total	93	100.0 %

25. The CDC is recommending that vaccinated adults received a booster shot after six months. Do you plan to get a booster shot?

1.	Yes	63.9%
2.	No	17.6%
3.	Not Sure/ DependsDO NOT OFFER	18.5%
4.	RefusedDO NOT OFFER	0.0%

26. And do you have any children in your home between the ages of 5 and 11? IF YES, ASK: And which of these statements best reflects their vaccination status?

[READ 1-5]

1.	Yes/ I do not plan to have my child vaccinated for Covid.	35.7%	
2.	Yes/ My child has already been vaccinated for Covid.	25.2%	
3.	Yes/ I am trying to get an appointment for my child to be vaccinated.	10.4%	
4.	Yes/ I plan to wait to get my child vaccinated.	18.2%	
5.	Yes/ My child cannot be vaccinated for medical reasons.	2.6%	
6.	Yes/ Don't Know/ RefusedDO NOT OFFER	7.8%	
7.	No/ No child in the home between 5 and 11DO NOT OFFER		(79.8%)
8.	RefusedDO NOT OFFER		(1.0%)

27. Thinking about this winter. Do you think Covid rates in Michigan will drop, do you think they will increase, or do you think they remain stable?

1.	Drop	12.2%
2.	Increase	57.7%
3.	Remain stable	20.5%
4.	Don't Know/ RefusedDO NOT OFFER	9.8%

28. And would you say you mostly continue to wear a mask in public places or would you say you have mostly stopped wearing a mask in public places?

1.	Continue to wear mask	46.7%
2.	Stopped wearing mask	45.7%
3.	DependsDO NOT OFFER	7.0%
4.	Don't Know/ RefusedDO NOT OFFER	0.7%

29. The federal government has required that businesses with more than 100 employees must require their employees to be vaccinated for Covid. This requirement is currently being challenged in the courts. Do you think this policy will increase the number of people getting vaccinated or do you think it will have no effect on the number of people getting vaccinated?

1.	Increase	41.0%
2.	No effect	46.8%
3.	Decrease	3.0%
4.	Don't Know/ Not Sure/ RefusedDO NOT OFFER	9.2%

30. And would you say you support or oppose this requirement that businesses with more than 100 employees must require their employees to be vaccinated for Covid? ASK: WOULD THAT BE STRONGLY SUPPORT/OPPOSE OR JUST SOMEWHAT SUPPORT/OPPOSE?

1.	Strongly support	30.8% SUPPORT:	40.5%
2.	Somewhat support	9.7 <u>%</u>	
3.	Somewhat oppose	6.8%	
4.	Strongly oppose	47.2% OPPOSE:	54.0%
5.	Neither support, nor opposeDO NOT OFFER	3.8%	
6.	Don't Know/ RefusedDO NOT OFFER	1.7%	

31. I would like to shift topics now. Both Democratic and Republican leaders have proposed changes to how we run our elections. Which statement more closely reflects your position on those changes. [READ 1-2/ROTATE]

1.	Whichever party has control of the State Legislature should be
	able to vote for the election changes they support without any
	input from the other side.

2. Election changes should only be approved if some members of 84.5% both parties can agree to the change. Changes to how we run

Don't Know/ Refused...DO NOT OFFER

3.

our elections should have bipartisan support.

9.8%

5.7%

32. One election change that has been proposed would prohibit local clerks in Michigan from accepting any donations from nonprofit organizations including prohibiting churches from donating their space to communities to host local polling sites. Do you support or oppose this proposal that would ban local churches from donating their space to host polling places? ASK: WOULD THAT BE STRONGLY SUPPORT/OPPOSE OR JUST SOMEWHAT SUPPORT/OPPOSE?

1.	Strongly support	9.0% SUPPORT:	17.2%
2.	Somewhat support	8.2%	
3.	Somewhat oppose	18.5%	
4.	Strongly oppose	50.0% OPPOSE:	68.5%
5.	Neither support, nor opposeDO NOT OFFER	8.5%	
6.	Don't Know/ RefusedDO NOT OFFER	5.8%	

33. Finally, Michigan has received \$6 billion in federal funds through the American Rescue Plan funding. These are one-time dollars that Michigan is able to invest into key needs. I am going to read you list of different ideas for where Michigan could invest those dollars. Please tell me which ONE would be your highest priority for investment. [READ 1-10]

1.	Investing in water infrastructure like new pipes	29.7%
2.	Expanding broadband internet access	4.2%
3.	Stabilizing Michigan's unemployment system	3.8%
4.	Providing additional revenue to local governments	3.8%
	for local services	
5.	Developing affordable housing	8.5%
6.	Expanding job training to prepare workers for future jobs	8.8%
7.	Making sure Michigan is prepared to compete against other	2.3%
	states to keep the jobs from new car and battery plants.	
8.	Supporting small businesses that have struggled due to Covid.	15.2%
9.	Expanding access to good health care.	9.2%
10.	Making sure students are prepared for college or training	11.3%
	after they graduate high school.	
11.	Don't Know/ RefusedMOVE TO Q35	3.2%

35. And what would be your second choice? [READ 1-10, IF NECESSARY]

Investing in water infrastructure like replacing lead pipes	16.1%
Expanding broadband internet access	6.4%
Stabilizing Michigan's unemployment system	6.0%
Providing additional revenue to local governments	4.1%
for local services	
Developing affordable housing	9.2%
Expanding job training to prepare workers for future jobs	9.7%
Making sure Michigan is prepared to compete against other	4.5%
states to keep car and battery plant jobs from going to other states.	
Supporting small businesses that have struggled due to Covid.	10.9%
Expanding access to good health care.	11.1%
Making sure students are prepared for college or training	17.3%
after they graduate high school.	
Don't Know/ Refused	4.8%
	Expanding broadband internet access Stabilizing Michigan's unemployment system Providing additional revenue to local governments for local services Developing affordable housing Expanding job training to prepare workers for future jobs Making sure Michigan is prepared to compete against other states to keep car and battery plant jobs from going to other states. Supporting small businesses that have struggled due to Covid. Expanding access to good health care. Making sure students are prepared for college or training after they graduate high school.

Now just a couple of questions for statistical purposes.

36. Generally speaking, would you say you tend to vote mostly for Republican candidates, do you vote mostly for Democratic candidates, or would you say you vote equally for both Republican and Democratic candidates? IF VOTE EQUALLY ASK: WOULD YOU SAY YOU LEAN MORE TO THE DEMOCRATIC PARTY ORMORE TO THE REPUBLICAN PARTY, OR WOULD YOU SAY YOU ARE AN INDEPENDENT VOTER?

1.	Strongly Democratic	28.5% DEMOCRATIC:	36.0%
2.	Lean Democratic	7.5%	
3.	Independent	22.8% INDEPENDENT:	22.8%
4.	Lean Republican	11.2%	
5.	Strong Republican	24.5% REPUBLICAN:	35.7%
6.	Other/ Refused/ Don't KnowDO NOT OFFER	5.5%	

37. In November 2022, Michigan voters will go to the polls to elect a Governor and State Legislature. On a scale of one to ten, how motivated are you to vote in next November's Gubernatorial Election? One means you are not motivated at all. Ten means you are very motivated. You can choose any number between one and ten.

SCORE: 9.0

1	2	3	4	5	6	7	8	9	10	DK/Ref
2.0%	0.5%	1.3%	1.2%	3.7%	2.3%	2.8%	7.2%	5.5%	72.3%	1.2%

38. What would be the last year of schooling you completed?

1.	High school graduate or less	17.3%
2.	Vocational Training/ Some Community College/ Some College	38.2%
3.	College Graduate	43.7%
4.	Don't Know/ RefusedDO NOT OFFER	0.8%

39. Would you say you live in an urban area, a suburban area, a small town or a rural area?

1.	Urban area	17.2%
2.	Suburban area	34.5%
3.	Small town	22.2%
4.	Rural area	24.8%
5.	RefusedDO NOT OFFER	1.3%

40. Could you please tell me in what year you were born?

1.	18-29	(1992-2003)	12.5%
2.	30-39	(1982-1991)	18.0%
3.	40-49	(1972-1981)	19.2%
4.	50-64	(1957-1971)	26.8%
5.	65+	(1956 and before)	21.3%
6.	Don't Kn	ow/ RefusedDO NOT OFFER	2.2%

41. And what is your race or ethnic background?

1.	Caucasian	73.2%
2.	African American	13.8%
3.	Hispanic/ Puerto Rican/ Mexican American	1.2%
4.	Asian	1.3%
5.	Mixed RaceDO NOT OFFER	2.8%
6.	Native American	0.7%
7.	Other/ Don't Know/ RefusedDO NOT OFFER	7.0%

42. Gender: BY OBSERVATION

1.	Male	48.0%
2.	Female	52.0%

43. Telephone

1.	Cell	75.0%
2.	Landline	25.0%

3. Generally speaking, do you think the nation is on the right track or would you say things are on the wrong track?

	Right	Wrong
Out	21.2%	65.4%
Metro	24.7%	58.7%
Strong D	45.0%	34.5%
Lean D		35.6%
Independent	19.7%	
Lean R		82.1%
Strong R	1.4%	
	20.454	40 ===
Urban		49.5%
Suburban		57.5%
Small	19.5%	72.2%
Rural	19.5%	69.8%
High	16.3%	69.2%
Some Post	21.8%	
College	25.6%	
10.20	10.70/	62.70/
18-29		62.7%
30-39		69.4%
40-49		72.2%
50-64	20.5%	
65+	38.3%	46.9%
Male	17.7%	70.1%
Female	27.6%	54.8%
White	21.2%	65.4%
Afr Amer	32.5%	
AII AIIIEI	34.3%	44.0%

One	30.4%	60.9%
Two	20.8%	56.9%
Three	37.9%	46.5%
Not Yet	11.1%	77.8%
Will Not	5.4%	89.2%

4. And do you think Michigan is on the right track, or would you say things are on the wrong track?

	Right	Wrong
Out	29.8%	55.8%
Metro	33.7%	49.7%
Strong D	58.5%	24.0%
Lean D	48.9%	33.3%
Independent	29.9%	54.0%
Lean R	19.4%	68.7%
Strong R	4.1%	84.4%
Urban	41.7%	45.6%
Suburban	37.2%	44.9%
Small	23.3%	64.7%
Rural	24.2%	58.4%
High	25.0%	60.6%
Some Post	29.7%	55.9%
College	35.5%	47.3%
18-29	33.3%	42.7%
30-39		54.6%
40-49	21.7%	66.1%
50-64	30.4%	57.1%
65+	41.4%	43.0%
Male	26.4%	59.0%
Female		47.1%
White	29.6%	55.8%
Afr Amer	42.2%	
	/ 0	27.070

One	26.1%	47.8%
Two	33.3%	50.0%
Three	48.0%	36.4%
Not Yet	18.5%	51.9%
Will Not	11.8%	79.6%

5. And would you say the economy is on the right track or would you say the economy is on the wrong track?

Out Metro	Right 22.8% 31.6%	68.3%
Strong D Lean D Independent Lean R Strong R	51.5% 40.0% 21.9% 14.9% 7.5%	48.9% 65.7% 83.6%
Urban Suburban Small Rural		
High Some Post College	21.2% 22.3% 33.2%	68.6%
18-29 30-39 40-49 50-64 65+	13.3% 17.6% 27.8% 27.3% 40.6%	73.1% 66.1% 64.6%
Male Female	25.3% 28.5%	
White Afr Amer	24.8% 38.6%	

One	30.4%	60.9%
Two	25.5%	59.3%
Three	44.9%	46.5%
Not Yet	11.1%	77.8%
Will Not	5.4%	91.4%

7. And how about you personally, would you say you are doing better economically, worse, or about the same as in the past?

	Better	Worse	Same
Out	24.0%	25.6%	50.0%
Metro	27.1%	26.4%	45.8%
Strong D	39.2%	12.3%	48.0%
Lean D	28.9%	11.1%	60.0%
Independent	21.2%	31.4%	46.7%
Lean R	19.4%	35.8%	43.3%
Strong R	17.0%		
2 - 2 - 2 - 2	_,,,,,		
Urban	30.1%	22.3%	47.6%
Suburban		26.1%	
Small		27.1%	
Rural	20.1%		
Raiui	20.170	20.270	31.770
High	14.4%	29.8%	54.8%
Some Post		29.7%	
College		21.4%	
conege	33.070	21.170	15.070
18-29	36.0%	28.0%	36.0%
30-39		19.4%	
40-49		26.1%	
50-64	25.5%		
65+	13.3%		
051	15.570	23.070	00.270
Male	28 1%	25.0%	46 9%
Female		26.9%	
1 ciliuic	23.170	20.770	12.070
White	22.6%	28.7%	48 3%
Afr Amer		13.3%	
All Allici	¬∠.∠ /0	13.5/0	¬J.→ 70

One	26.1%	39.1%	34.8%
Two	30.6%	23.1%	45.8%
Three	27.8%	15.2%	56.6%
Not Yet	11.1%	44.4%	44.4%
Will Not	19.4%	34.4%	45.2%

8. Thinking about a year from now, do you think the economy will get better, get worse, or stay about the same?

	Better	Worse	Same
Out	29.2%	40.1%	23.1%
Metro	30.2%	34.7%	25.7%
Strong D	52.0%	12.3%	29.8%
Lean D	48.9%		
Independent	24.8%		
Lean R	13.4%		
Strong R	10.2%	60.5%	
Urban	38.8%		
Suburban	30.0%		
Small	26.3%	45.9%	21.1%
Rural	26.2%	43.6%	18.8%
High	36.5%	34.6%	19.2%
Some Post	24.5%		
College	31.3%		
18-29	25.3%	34.7%	34.7%
30-39	23.1%	43.5%	29.6%
40-49	26.1%	40.0%	19.1%
50-64	32.3%	41.0%	21.1%
65+	35.9%	28.1%	24.2%
Male	23 3%	46.5%	21 5%
Female		29.2%	
Telliale	55.0%	<i>∠</i> ∃.∠ 70	20.570
White	26.4%	40.3%	24.4%
Afr Amer	50.6%	18.1%	27.7%

One	30.4%	43.5%	17.4%
Two	31.9%	32.4%	25.9%
Three	36.4%	27.3%	29.8%
Not Yet	33.3%	40.7%	22.2%
Will Not	17.2%	57.0%	16.1%

9. Do you approve or disapprove of the job being done by Joe Biden as President of the United States? ASK: WOULD THAT BE STRONGLY APPROVE/DISAPPROVE OR JUST SOMEWHAT APPROVE/DISAPPROVE?

	Strongly Approve	Somewhat Approve	Somewhat Disapprove	Strongly Disapprove
Out	17.0%	19.2%	7.7%	51.0%
Metro	19.4%	23.3%	8.3%	37.5%
Strong D	43.9%	38.6%	8.8%	5.3%
Lean D	22.2%	37.8%	13.3%	11.1%
Independent	12.4%	20.4%	8.8%	43.8%
Lean R	3.0%	3.0%	6.0%	77.6%
Strong R	0.7%	6.8%	6.1%	85.0%
Urban	19.4%	31.1%	13.6%	21.4%
Suburban	18.8%	24.2%	7.7%	40.6%
Small	16.5%	18.0%	8.3%	52.6%
Rural	18.1%	12.1%	4.0%	59.1%
High	14.4%	19.2%	4.8%	51.9%
Some Post	15.7%	17.5%	8.7%	50.2%
College	21.8%	24.4%	8.8%	37.0%
10.20	4.00/	26.70/	0.20/	41.20/
18-29	4.0%	26.7%	9.3%	41.3%
30-39	8.3%	26.9%	14.8%	39.8%
40-49	12.2%	19.1%	11.3%	53.0%
50-64	17.4%	21.7%	5.0%	49.7%
65+	39.1%	13.3%	3.1%	39.1%
Male	15.3%	16.0%	6.6%	54.9%
Female	20.8%	26.0%	9.3%	34.9%

White	14.8%	18.9%	8.7%	51.3%
Afr Amer	38.6%	30.1%	6.0%	10.8%
One	13.0%	17.4%	8.7%	52.2%
Two	16.7%	27.8%	11.6%	36.6%
Three	33.3%	26.8%	7.1%	24.2%
Not Yet	7.4%	14.8%	3.7%	55.6%
Will Not	1.1%	4.3%	4.3%	83.9%

10. Do you approve or disapprove of the job being done by Gretchen Whitmer as Governor of Michigan? ASK: WOULD THAT BE STRONGLY APPROVE/DISAPPROVE OR JUST SOMEWHAT APPROVE/DISAPPROVE?

Out Metro	Strongly Approve 24.7% 31.3%	Somewhat Approve 17.9% 23.3%	Somewhat Disapprove 10.9% 10.8%	Strongly Disapprove 38.8% 26.7%
Strong D	58.5%	28.7%	4.7%	2.3%
Lean D	40.0%	40.0%	4.4%	6.7%
Independent	23.4%	22.6%	14.6%	26.3%
Lean R	9.0%	14.9%	14.9%	50.7%
Strong R	2.0%	7.5%	13.6%	72.8%
Urban	38.8%	26.2%	8.7%	17.5%
Suburban	33.3%	22.7%	10.6%	27.5%
Small	21.1%	11.3%	17.3%	41.4%
Rural	19.5%	20.8%	6.7%	44.3%
High	23.1%	17.3%	9.6%	41.3%
Some Post	24.9%	16.6%	14.4%	35.4%
College	32.4%	24.4%	8.4%	27.9%
18-29	25.3%	24.0%	17.3%	24.0%
30-39	20.4%	26.9%	15.7%	26.9%
40-49	21.7%	20.9%	11.3%	40.9%
50-64	26.1%	18.0%	8.1%	39.8%
65+	42.2%	14.8%	7.0%	28.9%
Male	21.9%	18.8%	12.2%	43.1%
Female	33.3%	22.1%	9.6%	23.7%

White Afr Amer	21.9% 62.7%	18.7% 22.9%	13.2% 2.4%	38.7% 3.6%
One	34.8%	8.7%	8.7%	30.4%
Two	29.2%	25.5%	11.1%	27.3%
Three	41.9%	25.3%	7.1%	16.2%
Not Yet	22.2%	11.1%	14.8%	29.6%
Will Not	6.5%	9.7%	14.0%	67.7%

11. And do you approve or disapprove of the job being done by YOUR member of Congress? ASK: WOULD THAT BE STRONGLY APPROVE/DISAPPROVE OR JUST SOMEWHAT APPROVE/DISAPPROVE?

Out Metro	Strongly Approve 12.8% 20.8%	Somewhat Approve 23.4% 19.4%	Somewhat Disapprove 12.5% 11.8%	Strongly Disapprove 17.3% 20.1%
Strong D	34.5%	20.5%	9.9%	11.1%
Lean D	15.6%	44.4%	8.9%	6.7%
Independent	10.9%	24.1%	15.3%	19.0%
Lean R	9.0%	19.4%	14.9%	19.4%
Strong R	7.5%	16.3%	12.2%	27.2%
Urban	21.4%	29.1%	12.6%	11.7%
Suburban	19.3%	19.8%	11.1%	19.3%
Small	15.8%	20.3%	12.0%	16.5%
Rural	10.7%	18.8%	14.1%	23.5%
High	17.3%	21.2%	7.7%	15.4%
Some Post	11.4%	21.4%	14.0%	21.0%
College	21.0%	21.4%	12.6%	17.6%
18-29	13.3%	32.0%	8.0%	8.0%
30-39	11.1%	21.3%	12.0%	13.9%
40-49	16.5%	21.7%	13.9%	16.5%
50-64	14.9%	18.6%	13.7%	22.4%
65+	25.0%	20.3%	10.9%	25.0%
Male	14.6%	18.4%	16.3%	23.6%
Female	18.6%	24.4%	8.3%	14.1%

White	14.1%	20.3%	11.2%	19.6%
Afr Amer	32.5%	27.7%	9.6%	12.0%
One	13.0%	21.7%	8.7%	21.7%
Two	20.8%	22.7%	9.7%	13.4%
Three	23.2%	22.7%	9.6%	20.2%
Not Yet	3.7%	18.5%	18.5%	11.1%
Will Not	4.3%	17.2%	19.5%	26.9%

12. Thinking about the economy, would you say you are very concerned, somewhat concerned, not very concerned, or not concerned at all about inflation?

	Very	Somewhat	Not Very	Not At All
Out	59.6%	31.7%	4.8%	2.2%
Metro	56.6%	31.6%	5.9%	4.5%
Strong D	39.8%	39.2%	11.1%	6.4%
Lean D	28.9%	48.9%	17.8%	4.4%
Independent	59.1%	35.0%	2.2%	3.6%
Lean R	74.6%	25.4%	0.0%	0.0%
Strong R	78.9%	17.7%	1.4%	1.4%
C				
Urban	57.3%	31.1%	7.8%	2.9%
Suburban	51.7%	34.3%	5.8%	6.3%
Small	63.9%	33.1%	2.3%	0.0%
Rural	63.1%	27.5%	5.4%	2.7%
High	65.4%	26.9%	1.0%	1.9%
Some Post	65.1%	27.9%	2.6%	3.5%
College	49.6%	36.6%	9.2%	3.8%
_				
18-29	52.0%	41.3%	2.7%	2.7%
30-39	60.2%	32.4%	4.6%	1.9%
40-49	58.3%	32.2%	4.3%	4.3%
50-64	63.4%	29.2%	4.3%	2.5%
65+	55.5%	27.3%	9.4%	4.7%
Male	56.9%	33.7%	4.2%	3.5%
Female	59.3%	29.8%	6.4%	3.2%
White	59.2%	31.9%	5.0%	3.2%
Afr Amer	53.0%	30.1%	7.2%	3.6%
Female White	59.3% 59.2%	29.8% 31.9%	6.4%5.0%	3.2%

One	60.9%	26.1%	8.7%	4.3%
Two	54.2%	36.6%	4.6%	2.8%
Three	44.9%	37.4%	10.1%	6.6%
Not Yet	77.8%	22.2%	0.0%	0.0%
Will Not	75.3%	22.6%	0.0%	0.0%

13. I am going to read you a short list, for each item please tell me if you PERSONALLY have or have not seen a big increase in the cost of that item over the past year. [CIRCLE ONLY RESPONSES WHERE THEY HAVE SEEN A BIG INCREASE IN THE COST.]

	Food	Gas	Heat	Insurance	Eating out	Vehicle	Appliance
Out	90.7%	94.6%	57.4%	40.4%	68.3%	52.2%	37.2%
Metro	88.5%	91.7%	50.0%	38.5%	67.7%	51.0%	37.2%
Strong D	84.2%	86.5%	40.9%	35.1%	57.9%	42.7%	30.4%
Lean D	84.4%	91.1%	46.7%	31.1%	55.6%	46.7%	33.3%
Independent	88.3%	93.4%	53.3%	35.8%	66.4%	47.4%	34.3%
Lean R	97.0%	98.5%	61.2%	41.8%	76.1%	64.2%	44.8%
Strong R	93.9%	98.0%	65.3%	49.7%	79.6%	61.9%	44.2%
Urban	85.4%	93.2%	52.4%	40.8%	65.0%	50.5%	36.9%
Suburban	86.5%	91.8%	48.3%	34.3%	64.3%	47.3%	36.7%
Small	94.7%	94.0%	57.1%	43.6%	74.4%	55.6%	39.8%
Rural	92.6%	94.6%	60.4%	43.0%	69.8%	56.4%	35.6%
High	93.3%	95.2%	61.5%	45.2%	69.2%	56.7%	44.2%
Some Post	91.3%	93.9%	55.0%	42.4%	69.0%	50.7%	35.8%
College	86.6%	91.6%	49.2%	34.7%	66.4%	51.5%	35.5%
18-29	77.3%	89.3%	52.0%	40.0%	56.0%	60.0%	41.3%
30-39	85.2%	91.7%	45.4%	36.1%	62.0%	49.1%	34.3%
40-49	90.4%	96.5%	53.9%	36.5%	75.7%	56.5%	36.5%
50-64	96.3%	95.0%	60.2%	46.6%	75.2%	55.3%	38.5%
65+	90.6%	90.6%	55.5%	38.3%	64.1%	40.6%	35.9%
Male	89.2%	94.4%	55.2%	35.4%	69.1%	55.6%	35.8%
Female	90.1%	92.0%	52.6%	43.3%	67.0%	48.1%	38.5%

White	89.3%	93.6%	54.0%	39.4%	69.0%	52.8%	36.0%
Afr Amer	91.6%	91.6%	57.8%	44.6%	56.6%	43.4%	41.0%
One	82.6%	91.3%	60.9%	34.8%	69.6%	30.4%	39.1%
Two	88.0%	94.0%	50.0%	36.1%	68.1%	49.1%	34.3%
Three	87.4%	90.4%	45.5%	36.9%	62.1%	46.0%	32.3%
Not Yet	92.6%	92.6%	63.0%	37.0%	63.0%	48.1%	29.6%
Will Not	94.6%	95.7%	67.7%	49.5%	77.4%	65.6%	50.5%

14. And do you think the inflation we are facing is a reaction to the supply chain delays caused by the pandemic or do you think inflation is being caused by something else?

Out Metro	Supply Chain 52.6% 63.9%	Something Else 40.7% 29.9%
Strong D	73.1%	21.1%
Lean D	82.2%	15.6%
Independent	59.9%	29.9%
Lean R	35.8%	56.7%
Strong R	44.2%	50.3%
Urban	68.9%	23.3%
Suburban	64.3%	29.5%
Small	49.6%	46.6%
Rural	50.3%	42.3%
High	50.0%	42.3%
Some Post	60.3%	32.8%
College	59.5%	35.1%
18-29	72.0%	25.3%
30-39	62.0%	30.6%
40-49	60.9%	33.0%
50-64	51.6%	41.6%
65+	52.3%	39.8%
Male	52.8%	41.7%
Female	62.8%	29.8%
White	57.2%	36.4%
Afr Amer	67.5%	27.7%

One	56.3%	30.4%
Two	60.2%	33.8%
Three	66.7%	25.8%
Not Yet	59.3%	37.0%
Will Not	47.3%	47.3%

15. And in the past six months, would you say you have had to wait on something you wanted to buy because it wasn't in stock because of supply issues?

	Yes	No
Out	65.1%	33.7%
Metro	64.2%	35.1%
Strong D	55.0%	44.4%
Lean D	55.6%	44.4%
Independent	67.2%	32.1%
Lean R	67.2%	31.3%
Strong R	76.9%	21.1%
Urban	58.3%	40.8%
Suburban	64.7%	33.8%
Small	66.2%	32.3%
Rural	67.1%	32.9%
High	58.7%	40.4%
Some Post	68.6%	31.0%
College	63.4%	35.1%
_		
18-29	74.7%	24.0%
30-39	66.7%	33.3%
40-49	74.8%	23.5%
50-64	65.8%	33.5%
65+	47.7%	50.8%
Male	67.4%	31.9%
Female	62.2%	36.5%
White	65.6%	33.5%
Afr Amer	56.6%	42.2%

One	69.6%	21.7%
Two	67.1%	31.9%
Three	52.0%	47.5%
Not Yet	70.4%	29.6%
Will Not	75.3%	24.7%

16. Prior to when the pandemic forced much of the state to close in March 2020, would you say you were employed or not employed?

	Full	Part	Looking	Not Looking
Out	59.6%	7.7%	1.3%	31.1%
Metro	59.0%	8.7%	2.1%	30.2%
Strong D	56.7%	5.8%	2.3%	34.5%
Lean D	57.8%	8.9%	0.0%	33.3%
Independent	61.3%	8.8%	2.9%	27.0%
Lean R	59.7%	9.0%	0.0%	31.3%
Strong R	62.6%	10.2%	1.4%	25.9%
_				
Urban	60.2%	9.7%	1.0%	28.2%
Suburban	61.8%	6.3%	2.4%	29.5%
Small	57.9%	9.0%	0.8%	32.3%
Rural	55.7%	8.7%	2.0%	33.6%
High	51.9%	6.7%	2.9%	38.5%
Some Post	57.6%	6.6%	1.7%	33.6%
College	63.4%	10.3%	1.1%	25.2%
_				
18-29	66.7%	16.0%	5.3%	12.0%
30-39	82.4%	7.4%	1.9%	8.3%
40-49	79.1%	8.7%	0.0%	12.2%
50-64	64.6%	7.5%	1.2%	26.7%
65+	13.3%	5.5%	1.6%	78.9%
Male	69.8%	5.6%	1.7%	22.9%
Female	49.7%	10.6%	1.6%	37.8%
White	58.1%	7.5%	1.8%	32.3%
Afr Amer	60.2%	8.4%	1.2%	30.1%

One	56.5% 13.0%	8.7%	17.4%
Two	61.6% 8.8%	1.4%	28.2%
Three	50.5% 7.1%	0.5%	41.9%
Not Yet	48.1% 11.1%	3.7%	37.0%
Will Not	69.9% 7.5%	3.2%	19.4%

17. And which of the following best describes your employment status now?

	Same	New	Looking	Waiting	Retired/Disability	Not Looking
Out	70.6%	19.2%	2.3%	0.5%	6.1%	0.9%
Metro	74.1%	15.9%	3.5%	0.0%	4.0%	2.0%
Strong D	68.5%	21.6%	3.6%	0.0%	5.4%	0.9%
Lean D	86.7%	13.3%	0.0%	0.0%	0.0%	0.0%
Independent	63.0%	23.0%	5.0%	1.0%	5.0%	3.0%
Lean R	60.9%	32.6%	2.2%	0.0%	4.3%	0.0%
Strong R	84.4%	3.7%	1.8%	0.0%	7.3%	1.8%
Urban	64.4%	19.2%	5.5%	0.0%	5.5%	4.1%
Suburban	78.1%	16.4%	0.7%	0.0%	3.4%	1.4%
Small	65.6%	21.1%	4.4%	0.0%	7.8%	1.1%
Rural	74.7%	16.2%	3.0%	1.0%	4.0%	0.0%
High	75.0%	10.9%	1.6%	1.6%	9.4%	1.6%
Some Post	68.9%	20.5%	2.6%	0.0%	6.6%	1.3%
College	74.0%	17.9%	3.6%	0.0%	2.6%	1.0%
18-29	54.5%	36.4%	6.1%	0.0%	0.0%	3.0%
30-39	77.8%	14.1%	3.0%	1.0%	2.0%	2.0%
40-49	83.2%	12.9%	1.0%	0.0%	1.0%	1.0%
50-64	69.5%	16.1%	2.5%	0.0%	10.2%	0.8%
65+	61.5%	11.5%	3.8%	0.0%	23.1%	0.0%
Male	73.9%	18.5%	2.3%	0.5%	3.6%	0.5%
Female	70.5%	16.6%	3.6%	0.0%	6.7%	2.6%
White	73.0%	16.9%	3.0%	0.3%	5.4%	1.0%
Afr Amer	63.8%	20.7%	3.4%	0.0%	6.9%	5.2%

One	77.8%	5.6%	5.6%	0.0%	5.6%	5.6%
Two	68.4%	22.6%	1.9%	0.0%	5.2%	1.9%
Three	74.8%	13.9%	3.5%	0.0%	7.0%	0.9%
Not Yet	82.4%	5.9%	5.9%	0.0%	0.0%	5.9%
Will Not	74.7%	17.3%	2.7%	1.3%	2.7%	0.0%

18. When it comes to your current job, how concerned or not concerned are you about losing that job? Would you say you are very concerned, somewhat concerned, not very concerned, or not concerned at all about losing your current job?

	Very	Somewhat	Not Very	Not At All
Out	8.9%	9.9%	12.0%	67.7%
Metro	2.2%	11.0%	14.9%	70.7%
Strong D	4.0%	3.0%	16.0%	77.0%
Lean D	6.7%	10.0%	10.0%	70.0%
Independent	5.8%	17.4%	10.5%	64.0%
Lean R	11.6%	11.6%	14.0%	58.1%
Strong R	4.2%	12.5%	11.5%	71.9%
Urban	0.0%	8.5%	18.0%	70.5%
Suburban	3.6%	9.4%	10.9%	70.5 % 74.6%
Small	7.7%	12.8%	12.8%	65.4%
Rural	10.0%	12.2%	13.3%	64.4%
High	9.1%	7.3%	14.3%	65.5%
Some Post	8.9%	11.1%	13.3%	65.2%
College	2.2%	11.1%	12.8%	73,3%
18-29	8.3%	15.0%	10.0%	61.7%
30-39	0.0%	9.9%	15.4%	73.6%
40-49	6.2%	10.3%	11.3%	71.1%
50-64	8.9%	8.9%	13.9%	68.3%
65+	5.3%	5.3%	21.1%	68.4%
Male	6.3%	8.3%	15.6%	68.3%
Female	4.8%	13.1%	10.7%	70.2%
White	3.8%	12.8%	12.8%	69.5%
Afr Amer	6.1%	0.0%	10.2%	79.6%

One	6.7%	13.3%	6.7%	66.7%
Two	4.3%	9.9%	13.5%	72.3%
Three	3.9%	3.9%	12.7%	79.4%
Not Yet	6.7%	6.7%	13.3%	60.0%
Will Not	4.3%	14.5%	14.5%	65.2%
Same	4.7%	12.0%	14.0%	68.3%
New	9.6%	4.1%	11.0%	72.6%

20. If your employer required vaccinations, which statement would best describe your reaction? [READ 1-3]

Over	Support Vaccinate	Oppose Vaccinate	Oppose Look for Job
Out	38.0%	19.8%	30.2%
Metro	58.0%	19.9%	17.1%
Strong D	86.0%	8.0%	4.0%
Lean D	76.7%	10.0%	3.3%
Independent	43.0%	20.9%	26.7%
Lean R	23.3%	37.2%	27.9%
Strong R	19.8%	27.1%	40.6%
Urban	62.3%	11.5%	19.7%
Suburban	58.7%	21.7%	13.0%
Small	39.7%	19.2%	30.8%
Rural	27.8%	23.3%	37.8%
High	32.7%	14.5%	43.6%
Some Post	37.8%	21.5%	30.4%
College	59.4%	20.6%	12.8%
18-29	36.7%	21.7%	33.3%
30-39	49.5%	18.7%	24.2%
40-49	49.5%	15.5%	25.8%
50-64	49.5%	22.8%	17.8%
65+	57.9%	31.6%	10.5%
Male	41.5%	19.5%	29.8%
Female	55.4%	20.2%	16.7%
White	42.1%	22.2%	26.7%
Afr Amer	79.6%	8.2%	10.2%

One	33.3%	46.7%	13.3%	
Two	59.6%	29.1%	3.5%	
Three	84.3%	10.8%	1.0%	
Not Yet	20.0%	20.0%	53.3%	
Will Not	0.0%	13.0%	76.8%	
Same	48.0%	20.0%	23.7%	
New	46.6%	19.2%	24.7%	

21. And what if your employer does not require vaccinations, which statement would best describe your reaction? [READ 1-4]

	Support Vaccinate	Support No Vacc	Oppose Remain	Oppose Look for Job
Out	47.9%	33.9%	9.4%	2.1%
Metro	54.1%	21.0%	17.1%	2.8%
1,10010	0 11170	_1.0,70	177170	2.070
Strong D	63.0%	4.0%	26.0%	4.0%
Lean D	70.0%	6.7%	6.7%	6.7%
Independent	57.0%	29.1%	8.1%	1.2%
Lean R	44.2%	44.2%	7.0%	2.3%
Strong R	37.5%	42.7%	10.4%	1.0%
_				
Urban	55.7%	19.7%	21.3%	0.0%
Suburban	58.0%	19.6%	13.8%	4.3%
Small	44.9%	34.6%	10.3%	1.3%
Rural	41.1%	40.0%	10.0%	2.2%
High	36.4%	43.6%	12.7%	1.8%
Some Post	43.7%	39.3%	8.9%	3.0%
College	61.1%	13.9%	16.7%	2.2%
18-29	46.7%	38.3%	8.3%	3.3%
30-39	46.2%	27.5%	19.8%	3.3%
40-49	53.6%	28.9%	9.3%	1.0%
50-64	53.5%	21.8%	13.9%	2.0%
65+	63.2%	15.8%	15.8%	5.3%
Male	42.9%	33.7%	15.1%	2.4%
Female	60.7%	20.2%	10.7%	2.4%
White	48.1%	31.2%	12.0%	2.3%
Afr Amer	67.3%	8.2%	20.4%	2.0%

One	46.7%	13.3%	26.7%	6.7%
Two	73.8%	6.4%	14.2%	0.7%
Three	71.6%	2.9%	13.7%	5.9%
Not Yet	13.3%	26.7%	46.7%	6.7%
Will Not	0.0%	91.3%	4.3%	0.0%
Same	50.0%	26.7%	14.7%	2.0%
New	54.8%	31.5%	6.8%	4.1%

22. And do you think you will or will not take a job in the next year?

	Yes	No	Don't Know
Out	14.8%	79.3%	5.6%
Metro	20.0%	70.4%	8.6%
Strong D	18.1%	75.9%	6.0%
Lean D	15.6%	77.8%	6.7%
Independent	21.4%	71.0%	5.3%
Lean R	16.7%	69.7%	12.1%
Strong R	14.6%	78.5%	6.9%
Urban	25.8%	64.9%	9.3%
Suburban	16.5%	75.2%	6.8%
Small	16.3%	76.7%	7.0%
Rural	13.9%	79.9%	6.3%
High	18.6%	68.6%	11.8%
Some Post	12.9%	79.5%	7.1%
College	20.6%	73.5%	5.1%
18-29	31.0%	62.0%	7.0%
30-39	24.0%	66.3%	8.7%
40-49	19.5%	74.3%	5.3%
50-64	13.4%	75.8%	9.6%
65+	8.7%	86.5%	4.8%
Male	18.6%	73.6%	7.1%
Female	16.1%	76.3%	6.9%
White	14.8%	78.0%	7.0%
Afr Amer	27.2%	66.7%	6.2%

One	28.6%	57.1%	14.3%
Two	22.1%	71.8%	5.2%
Three	11.9%	83.5%	4.1%
Not Yet	26.9%	61.5%	11.5%
Will Not	18.0%	71.9%	10.1%
Retired Post	9.5%	71.4%	19.0%
Not Working	66.7%	33.3%	0.0%

23. Michigan currently has a significant shortage of workers leaving many jobs unfilled. Would you say you support or oppose increasing LEGAL immigration to help fill the labor shortage in Michigan? ASK: WOULD THAT BE STRONGLY SUPPORT/OPPOSE OR JUST SOMEWHAT SUPPORT/OPPOSE?

	Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose
Out	34.6%	18.9%	8.7%	29.5%
Metro	37.2%	21.5%	10.1%	22.9%
Strong D	56.7%	19.3%	6.4%	10.5%
Lean D	31.1%	35.6%	22.2%	8.9%
Independent	35.8%	16.1%	11.7%	24.8%
Lean R	25.4%	32.8%	9.0%	23.9%
Strong R	23.8%	15.6%	6.8%	46.9%
Urban	42.7%	24.3%	7.8%	21.4%
Suburban	39.6%	18.8%	9.7%	22.2%
Small	27.8%	24.8%	9.8%	32.3%
Rural	34.9%	14.8%	9.4%	30.2%
High	26.9%	20.2%	11.5%	36.5%
Some Post	34.1%	17.9%	9.6%	29.7%
College	41.6%	21.8%	8.0%	19.5%
18-29	41.3%	22.7%	9.3%	18.7%
30-39	38.9%	20.4%	10.2%	25.0%
40-49	33.9%	14.8%	11.3%	28.7%
50-64	32.3%	24.2%	10.6%	28.6%
65+	36.7%	18.0%	6.3%	27.3%
Male	35.4%	17.0%	8.0%	30.9%
Female	36.2%	23.1%	10.6%	22.1%
1 Ciliaic	JU.4/0	43.1 /0	10.070	∠∠.1 /U

White	34.4%	21.2%	8.4%	28.2%
Afr Amer	41.0%	19.3%	7.2%	21.7%
One	30.4%	13.0%	4.3%	39.1%
Two	34.3%	22.2%	7.9%	24.5%
Three	48.5%	17.7%	8.6%	19.2%
Not Yet	29.6%	22.2%	14.8%	33.3%
Will Not	22.6%	22.6%	14.0%	36.6%

24. Which of these statements best reflects your attitudes about the COVID vaccination? [READ 1-6]

	One Shot	Two Shots	Booster	Will Get/ Not Yet	Will Not Get	Medical Reasons
Out	3.5%	33.7%	29.8%	4.5%	19.6%	4.5%
Metro	4.2%	38.5%	36.5%	4.5%	11.1%	2.8%
Strong D	3.5%	39.2%	53.8%	0.6%	2.9%	0.0%
Lean D	4.4%	42.2%	44.4%	2.2%	0.0%	6.7%
Independent	3.6%	32.8%	29.2%	8.0%	16.8%	3.6%
Lean R	3.0%	40.3%	16.4%	4.5%	25.4%	9.0%
Strong R	4.8%	32.0%	19.0%	6.8%	28.6%	4.1%
Urban	5.8%	37.9%	37.9%	4.9%	8.7%	3.9%
Suburban	3.9%	42.5%	35.7%	4.8%	9.7%	1.4%
Small	2.3%	34.6%	28.6%	4.5%	19.5%	6.0%
Rural	4.0%	26.8%	30.2%	4.0%	24.2%	4.7%
High	4.8%	28.8%	21.2%	7.7%	26.9%	6.7%
Some Post	3.9%	36.7%	29.7%	4.8%	19.2%	3.9%
College	3.4%	38.2%	40.8%	2.7%	7.6%	2.3%
18-29	4.0%	32.0%	21.3%	9.3%	25.3%	5.3%
30-39	3.7%	42.6%	21.3%	6.5%	18.5%	3.7%
40-49	3.5%	35.7%	27.8%	0.0%	26.1%	2.6%
50-64	5.0%	37.3%	34.8%	5.6%	9.9%	3.1%
65+	3.1%	32.8%	50.8%	3.1%	4.7%	4.7%
Male	4.5%	33.0%	28.5%	4.5%	19.8%	4.2%
Female	3.2%	38.8%	37.2%	4.5%	11.5%	3.2%
White	3.9%	34.2%	32.1%	3.9%	18.2%	4.1%
Afr Amer	4.8%	49.4%	36.1%	4.8%	3.6%	1.2%

One Two Three Not Yet Will Not

25. The CDC is recommending that vaccinated adults received a booster shot after six months. Do you plan to get a booster shot?

	Yes	No	Depends
Out	59.0%	20.0%	21.0%
Metro	68.5%	15.3%	16.2%
Strong D	80.6%	6.0%	13.4%
Lean D	73.7%	21.1%	5.3%
Independent	66.7%	17.8%	15.6%
Lean R	44.4%	25.9%	29.6%
Strong R	46.8%	25.5%	27.7%
Urban	74.4%	15.4%	10.3%
Suburban	63.6%	14.8%	21.6%
Small	58.7%	23.9%	17.4%
Rural	57.5%	20.0%	22.5%
High	66.7%	6.7%	26.7%
Some Post	57.1%	22.6%	20.2%
College	68.0%	17.0%	15.0%
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18-29	62.5%	16.7%	20.8%
30-39	54.3%	23.9%	21.7%
40-49	58.5%	22.0%	19.5%
50-64	68.3%	15.0%	16.7%
65+	71.4%	11.9%	16.7%
Male	62.1%	21.1%	16.8%
Female	65.3%	14.9%	19.8%
White	59.3%	20.0%	20.7%
Afr Amer	78.0%	7.3%	14.6%

One

Two 63.9% 17.6% 18.5%

Three Not Yet Will Not

26. And do you have any children in your home between the ages of 5 and 11? IF YES, ASK: And which of these statements best reflects their vaccination status? [READ 1-5]

Out	No Vacc 44.2%	Vaccinated 21.1%	Appointment 5.8%	Plan to Wait 19.2%	Medical 1.8%	Not Sure 8.0%
Metro	28.6%	28.6%	14.3%	17.5%	3.2%	7.9%
Strong D	11.4%	51.4%	17.1%	14.3%	0.0%	5.7%
Lean D	22.2%	33.3%	33.3%	0.0%	11.1%	0.0%
Independent	37.0%	18.5%	3.7%	25.9%	3.7%	11.1%
Lean R	62.5%	6.2%	6.2%	18.8%	0.0%	6.2%
Strong R	56.0%	8.0%	4.0%	16.0%	4.0%	12.0%
Urban	31.6%	21.1%	21.1%	15.8%	10.4%	0.0%
Suburban	29.3%	29.3%	17.0%	17.0%	0.0%	7.3%
Small	37.8%	27.7%	3.4%	13.8%	3.4%	13.8%
Rural	48.0%	20.0%	0.0%	28.0%	0.0%	4.0%
High	43.8%	18.8%	18.8%	12.5%	0.0%	6.1%
Some Post	46.1%	17.9%	2.6%	17.9%	2.6%	12.8%
College	26.7%	31.7%	13.3%	20.0%	3.3%	5.0%
18-29	40.0%	10.0%	20.0%	20.0%	0.0%	10.0%
30-39	37.5%	20.8%	8.3%	20.8%	4.2%	8.3%
40-49	36.3%	29.5%	9.0%	15.9%	2.3%	6.8%
50-64	27.3%	45.5%	0.0%	18.1%	0.0%	9.0%
65+	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
3.6.1	4.4.207	22.00/	0.60/	15 40/	0.00/	7.70/
Male	44.2%	23.0%	9.6%	15.4%	0.0%	7.7%
Female	28.6%	27.0%	11.1%	20.6%	4.8%	7.9%

White	38.2%	23.6%	9.0%	20.2%	2.2%	6.7%
Afr Amer	18.8%	43.8%	12.5%	12.5%	6.2%	6.2%
One	50.0%	16.6%	0.0%	0.0%	16.6%	16.6%
Two	21.9%	24.4%	17.0%	31.7%	0.0%	4.9%
Three	9.4%	53.1%	15.6%	15.6%	3.1%	3.1%
Not Yet	50.0%	25.0%	0.0%	25.0%	0.0%	0.0%
Will Not	82.6%	0.0%	0.0%	4.3%	0.0%	13.1%

27. Thinking about this winter. Do you think Covid rates in Michigan will drop, do you think they will increase, or do you think they remain stable?

	Drop	Increase	Remain Stable
Out	13.1%	57.4%	19.6%
Metro	11.1%	57.6%	21.5%
Strong D	11.1%	70.2%	15.2%
Lean D	8.9%	75.6%	6.7%
Independent	12.4%	56.9%	21.9%
Lean R	16.4%	49.3%	28.4%
Strong R	12.2%	44.2%	25.9%
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Urban	11.7%	58.3%	27.2%
Suburban	11.1%	58.9%	20.8%
Small	14.3%	60.9%	14.3%
Rural	12.1%	52.3%	21.5%
High	12.5%	52.9%	20.2%
Some Post	13.5%	56.3%	21.8%
College	11.1%	59.9%	19.5%
_			
18-29	10.7%	61.3%	18.7%
30-39	9.3%	69.4%	16.7%
40-49	11.3%	55.7%	22.6%
50-64	12.4%	56.5%	22.4%
65+	16.4%	48.4%	19.5%
Male	13.9%	48.3%	25.7%
Female	10.6%	66.0%	15.7%
White	11.6%	56.0%	21.6%
Afr Amer	14.5%	62.7%	18.1%

One	8.7%	60.9%	21.7%
Two	15.7%	58.3%	19.4%
Three	8.6%	64.6%	18.2%
Not Yet	7.4%	51.9%	33.3%
Will Not	16.1%	41.9%	29.0%

28. And would you say you mostly continue to wear a mask in public places or would you say you have mostly stopped wearing a mask in public places?

	Continue	Stop	Depends
Out	39.7%	51.9%	8.0%
Metro	54.2%	38.9%	5.9%
Strong D	80.7%	14.0%	5.3%
Lean D	66.7%	26.7%	6.7%
Independent	47.4%	42.3%	9.5%
Lean R	20.9%	73.1%	4.5%
Strong R	12.9%	79.6%	6.8%
<u> </u>			
Urban	66.0%	27.2%	4.9%
Suburban	52.2%	39.1%	8.2%
Small	39.1%	52.6%	8.3%
Rural	32.2%	61.1%	6.0%
High	41.3%	50.0%	8.7%
Some Post	40.2%	51.5%	7.4%
College	53.8%	39.3%	6.1%
<u> </u>			
18-29	41.3%	48.0%	10.7%
30-39	42.6%	49.1%	7.4%
40-49	42.6%	49.6%	7.8%
50-64	41.0%	52.2%	6.2%
65+	62.5%	33.6%	3.1%
Male	34.7%	57.6%	6.9%
Female	57.7%	34.6%	7.1%
White	38.5%	53.5%	7.5%
Afr Amer	86.7%	8.4%	3.6%

Will Not	9.7%	77.4%	11.8%
Not Yet	48.1%	37.0%	14.8%
Three	64.6%	29.3%	5.6%
Two	50.9%	43.5%	5.6%
One	52.2%	43.5%	4.3%

29. The federal government has required that businesses with more than 100 employees must require their employees to be vaccinated for Covid. This requirement is currently being challenged in the courts. Do you think this policy will increase the number of people getting vaccinated or do you think it will have no effect on the number of people getting vaccinated?

	Increase	No Effect	Decrease
Out	39.1%	47.8%	4.2%
Metro	43.1%	45.8%	1.7%
Strong D	59.1%	26.9%	1.2%
Lean D	62.2%	33.3%	0.0%
Independent	33.6%	54.7%	4.4%
Lean R	23.9%	62.7%	7.5%
Strong R	29.3%	60.5%	3.4%
Urban	53.4%	34.0%	1.9%
Suburban	40.6%	47.8%	2.4%
Small	35.3%	52.6%	3.8%
Rural	38.9%	49.7%	4.0%
High	26.0%	57.7%	1.9%
Some Post	39.7%	50.7%	2.6%
College	48.5%	39.3%	3.8%
18-29	53.5%	36.0%	4.0%
30-39	47.2%	44.4%	1.9%
40-49	41.7%	48.7%	3.5%
50-64	33.5%	53.4%	2.5%
65+	37.5%	46.1%	3.9%
Male	41.3%	46.9%	3.1%
Female	40.7%	46.8%	2.9%

White	41.9%	47.2%	2.7%
Afr Amer	47.0%	39.8%	3.6%
One	34.8%	52.2%	0.0%
Two	43.5%	44.4%	2.3%
Three	50.5%	38.4%	2.0%
Not Yet	25.9%	63.0%	3.7%
Will Not	31.2%	51.6%	5.4%

30. And would you say you support or oppose this requirement that businesses with more than 100 employees must require their employees to be vaccinated for Covid? ASK: WOULD THAT BE STRONGLY SUPPORT/OPPOSE OR JUST SOMEWHAT SUPPORT/OPPOSE?

	Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose
Out	26.6%	7.7%	6.7%	52.6%
Metro	35.4%	11.8%	6.9%	41.3%
Strong D	66.1%	12.9%	5.3%	11.1%
Lean D	37.8%	22.2%	13.3%	20.0%
Independent	22.6%	10.9%	7.3%	50.4%
Lean R	4.5%	10.4%	9.0%	71.6%
Strong R	8.8%	1.4%	6.1%	81.6%
Urban	41.7%	11.7%	3.9%	35.0%
Suburban	35.7%	12.6%	8.7%	37.7%
Small	25.6%	5.3%	6.0%	58.6%
Rural	20.8%	8.1%	7.4%	59.1%
Kurai	20.8%	0.1%	7.4%	39.1%
High	21.2%	7.7%	6.7%	58.7%
Some Post	24.9%	7.9%	6.6%	54.6%
College	39.7%	11.8%	7.3%	36.3%
18-29	25.3%	9.3%	8.0%	53.3%
30-39	28.7%	10.2%	8.3%	49.1%
40-49	24.3%	9.6%	5.2%	56.5%
50-64	27.3%	11.2%	5.6%	49.7%
65+	43.8%	7.8%	7.8%	32.8%
Male	29.2%	8.0%	4.5%	53.8%
Female	32.4%	11.2%	9.0%	41.0%

White	27.3%	8.9%	7.3%	51.9%
Afr Amer	47.0%	16.9%	2.4%	26.5%
One	30.4%	13.0%	0.0%	56.5%
Two	31.5%	11.6%	10.6%	39.4%
Three	53.5%	13.6%	6.1%	20.2%
Not Yet	7.4%	7.4%	7.4%	74.1%
Will Not	1.1%	1.1%	2.2%	93.5%

31. I would like to shift topics now. Both Democratic and Republican leaders have proposed changes to how we run our elections. Which statement more closely reflects your position on those changes. [READ 1-2/ROTATE]

Out	Party with Control 4.8%	Bipartisan Support 86.5%
Metro	6.6%	82.3%
Strong D	6.4%	83.0%
Lean D	4.4%	86.7%
Independent	2.9%	85.4%
Lean R	3.0%	95.5%
Strong R	7.5%	83.0%
Urban	7.8%	81.6%
Suburban	5.8%	85.5%
Small	4.5%	84.2%
Rural	4.0%	87.2%
High	6.7%	76.9%
Some Post	5.2%	87.8%
College	5.0%	85.1%
18-29	5.3%	84.0%
30-39	9.3%	86.1%
40-49	4.3%	85.2%
50-64	5.0%	87.6%
65+	3.9%	82.0%
Male	5.2%	85.4%
Female	6.1%	83.7%
White	4.3%	86.6%
Afr Amer	7.2%	77.1%

One	8.7%	87.0%
Two	4.2%	87.0%
Three	6.1%	83.3%
Not Yet	14.8%	77.8%
Will Not	5.4%	83.9%

32. One election change that has been proposed would prohibit local clerks in Michigan from accepting any donations from non-profit organizations including prohibiting churches from donating their space to communities to host local polling sites. Do you support or oppose this proposal that would ban local churches from donating their space to host polling places? ASK: WOULD THAT BE STRONGLY SUPPORT/OPPOSE OR JUST SOMEWHAT SUPPORT/OPPOSE?

	Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose
Out	9.3%	7.1%	19.9%	47.1%
Metro	8.7%	9.4%	17.0%	53.1%
Strong D	10.5%	8.8%	14.6%	56.7%
Lean D	6.7%	13.3%	28.9%	35.6%
Independent	9.5%	8.8%	16.8%	53.3%
Lean R	7.5%	4.5%	35.8%	40.3%
Strong R	9.5%	8.2%	16.3%	48.3%
Urban	8.7%	10.7%	13.6%	57.3%
Suburban	9.7%	9.2%	17.9%	49.8%
Small	5.3%	10.5%	21.1%	50.4%
Rural	11.4%	2.7%	20.8%	46.3%
High	8.7%	7.7%	20.2%	44.2%
Some Post	10.0%	8.3%	18.3%	52.0%
College	8.0%	8.0%	18.3%	50.8%
18-29	1.3%	12.0%	25.3%	53.3%
30-39	6.5%	13.0%	25.0%	45.4%
40-49	11.3%	4.3%	18.3%	47.0%
50-64	11.8%	6.2%	18.0%	49.7%
65+	10.2%	7.8%	11.7%	54.7%
Male	10.1%	9.4%	20.5%	43.4%
Female	8.0%	7.1%	16.7%	56.1%

White Afr Amer	8.4% 6.0%	8.2% 7.2%	18.9% 10.8%	49.4% 66.3%
One	8.7%	0.0%	34.8%	43.5%
Two	6.9%	9.7%	20.4%	47.7%
Three	11.1%	8.6%	16.2%	53.5%
Not Yet	7.4%	7.4%	22.2%	55.6%
Will Not	8.6%	5.4%	16.1%	49.5%

33. Finally, Michigan has received \$6 billion in federal funds through the American Rescue Plan funding. These are one-time dollars that Michigan is able to invest into key needs. I am going to read you list of different ideas for where Michigan could invest those dollars. Please tell me which ONE would be your highest priority for investment. [READ 1-10]

	Pipes	Internet	U.I	Reven	ueHousing	Training	Compete	Biz	Health	Post Educ
Out	28.5%	6.1%	2.6%	4.5%	7.4%	8.0%	2.6%	19.2%	7.1%	9.6%
Metro	30.9%	2.1%	5.2%	3.1%	9.7%	9.7%	2.1%	10.8%	11.5%	13.2%
Strong D	32.2%		2.3%	2.9%	8.8%	9.9%	1.8%	4.7%	14.0%	15.2%
Lean D	28.9%	0.0%	6.7%	4.4%	15.6%	8.9%	2.2%	0.0%	15.6%	15.6%
Independent	28.5%	2.9%	5.8%	4.4%	11.7%	6.6%	0.0%	13.1%	10.9%	12.4%
Lean R	28.4%	4.5%	4.5%	6.0%	6.0%	3.0%	4.5%	29.9%	6.0%	6.0%
Strong R	26.5%	4.8%	3.4%	3.4%	5.4%	12.2%	4.1%	26.5%	3.4%	7.5%
Urban	28.2%	1 0%	3.9%	2.9%	10.7%	8.7%	4.9%	17 5%	10.7%	10.7%
Suburban	28.5%		5.3%	4.3%	8.2%	10.1%	1.9%		10.7%	14.5%
Small	34.6%		3.8%	3.0%	9.0%	5.3%	0.8%	18.8%		10.5%
Rural	28.2%	9.4%	2.0%	4.7%	6.0%	10.7%	2.7%	15.4%	7.4%	8.1%
High	30.8%	3.8%	5.8%	2.9%	7.7%	5.8%	1.0%	19.2%	7.7%	13.5%
Some Post	31.9%	3.9%	4.8%	3.9%	10.9%	6.1%	2.2%	17.5%	7.9%	7.9%
College	27.5%	4.6%	2.3%	4.2%	6.9%	12.6%	2.7%	11.1%	11.1%	13.4%
18-29	24.0%	0.00/	9.3%	1.3%	8.0%	9.3%	5.3%	25.3%	6 70/	9.3%
30-39	19.4%		6.5%	3.7%	10.2%	6.5%	1.9%		13.0%	13.9%
40-49	18.3%		5.2%	5.2%	9.6%	10.4%	2.6%		11.3%	14.8%
50-64	35.4%		1.2%	6.2%	5.0%	11.2%	3.1%	11.2%		9.9%
65+	42.2%	5.5%	0.8%	1.6%	11.7%	6.3%	0.0%	10.9%	7.8%	9.4%
Male	30.2%	6.3%	2.4%	5.2%	6.3%	11.5%	3.1%	15.6%	4.9%	10.1%
Female	29.2%		5.1%	2.6%	10.6%	6.4%	1.6%		13.1%	12.5%

White	29.4% 4.8%	3.6%	5.0%	7.3%	8.7%	2.5%	17.1% 9.8%	9.1%
Afr Amer	30.1% 3.6%	1.2%	0.0%	16.9%	7.2%	3.6%	3.6% 4.8%	26.5%
One	26.1% 8.7%	4.3%	13.0%	4.3%	13.0%	0.0%	4.3% 8.7%	17.4%
Two	25.9% 4.2%	3.7%	4.6%	8.3%	9.7%	3.2%	13.0% 10.6%	14.4%
Three	38.4% 4.0%	2.5%	2.0%	11.6%	7.6%	1.0%	8.6% 11.6%	10.6%
Not Yet	25.9% 3.7%	7.4%	0.0%	14.8%	3.7%	7.4%	25.9% 3.7%	3.7%
Will Not	24.7% 3.2%	5.4%	3.2%	4.3%	8.6%	2.2%	28.0% 3.2%	10.8%

35. And what would be your second choice? [READ 1-10, IF NECESSARY]

	Pipes Internet	U.I	Revenue	Housing	Training	Compete	Biz	Health	Educ
Out	13.8% 4.7%	5.7%	4.4%	9.4%	10.8%	5.1%	12.5%	11.1%	17.8%
Metro	18.4% 8.2%	6.4%	3.9%	8.9%	8.5%	3.9%	9.2%	11.0%	16.7%
Strong D	14.4% 9.0%	5.4%	3.6%	15.0%	7.8%	5.4%	6.6%	16.2%	13.8%
Lean D	15.9% 9.1%	6.8%	4.5%	13.6%	9.1%	9.1%	4.5%	13.6%	13.6%
Independent	17.4% 6.8%	3.8%	5.3%	8.3%	8.3%	3.0%	13.6%	11.4%	18.9%
Lean R	9.2% 3.1%	7.7%	4.6%	9.2%	10.8%	0.0%	13.8%	6.2%	33.8%
Strong R	18.2% 4.2%	7.0%	4.2%	2.1%	12.6%	5.6%	14.0%	7.0%	14.7%
Urban	19.6% 4.9%	8.8%	4.9%	17.6%	4.9%	2.0%	6.9%	9.8%	18.6%
Suburban	15.4% 8.0%	4.5%	4.5%	6.0%	8.5%	6.5%	11.9%	13.9%	13.9%
Small	14.1% 7.0%	7.0%	5.5%	10.2%	14.8%	4.7%	8.6%	8.6%	14.8%
Rural	15.0% 5.0%	5.0%	2.1%	7.1%	10.0%	3.6%	15.0%	9.3%	23.6%
High	8.8% 1.0%	4.9%	1.0%	10.8%	12.7%	4.9%	13.7%	9.8%	19.6%
Some Post	17.6% 6.3%	5.4%	5.0%	10.0%	8.6%	2.7%	11.3%	12.7%	18.1%
College	17.1% 8.8%	6.4%	4.8%	8.0%	9.6%	6.0%	9.6%	10.0%	15.9%
18-29	18.9% 5.4%	6.8%	2.7%	9.5%	9.5%	2.7%	8.1%	12.2%	21.6%
30-39	18.1% 7.6%	8.6%	2.9%	7.6%	6.7%	1.9%	16.2%	12.4%	11.4%
40-49	14.7% 4.6%	4.6%	5.5%	8.3%	11.9%	7.3%	11.9%	9.2%	16.5%
50-64	16.0% 9.0%	4.5%	5.1%	10.9%	9.6%	5.1%	8.3%	12.8%	16.0%
65+	13.0% 4.1%	5.7%	3.3%	9.8%	10.6%	4.9%	10.6%	8.9%	22.8%
Male	17.9% 6.6%	4.0%	5.1%	6.2%	10.2%	5.1%	12.0%	10.2%	17.5%
Female	14.4% 6.2%	7.9%	3.3%	11.8%	9.2%	3.9%	9.8%	11.8%	17.0%
White	16.4% 6.6%	4.9%	4.2%	7.7%	10.1%	4.9%	11.2%	11.0%	17.6%
Afr Amer	14.8% 6.2%	11.1%	1.2%	14.8%	9.9%	3.7%	7.4%	11.1%	13.6%

One	13.0% 4.3%	4.3% 4.3%	17.4%	0.0%	4.3%	4.3% 8.7%	13.0%
Two	17.5% 7.6%	7.1% 6.6%	7.1%	7.6%	3.8%	11.8% 10.9%	15.6%
Three	16.7% 8.3%	3.1% 3.1%	11.5%	10.4%	3.6%	7.3% 13.5%	18.8%
Not Yet	15.4% 0.0%	11.5% 0.0%	7.7%	11.5%	11.5%	19.2% 3.8%	19.2%
Will Not	12.6% 2.3%	8.0% 2.3%	8.0%	12.6%	5.7%	14.9% 10.3%	18.4%

37. In November 2022, Michigan voters will go to the polls to elect a Governor and State Legislature. On a scale of one to ten, how motivated are you to vote in next November's Gubernatorial Election? One means you are not motivated at all. Ten means you are very motivated. You can choose any number between one and ten.

Out Metro	SCORE 9.2 8.9
Strong D	9.3
Lean D	8.7
Independent	8.8
Lean R	8.9
Strong R	9.4
Urban	9.1
Suburban	9.0
Small	8.8
Rural	9.2
High	8.5
Some Post	8.9
College	9.4
18-29	8.2
30-39	8.4
40-49	9.4
50-64	9.3
65+	9.7
Male	9.1
Female	9.0

White	9.1
Afr Amer	8.9
One	9.6
Two	9.0
Three	9.2
Not Yet	8.6
Will Not	8.8

APPENDIX A: QUESTION 6

And why	specifically	do you	think the
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3		
economy is on the wrong track?	Number	Percent
Joe Biden raised the deductible on insurance.	1	0.3 %
Not a lot of people are working, they prefer handouts.	1	0.3 %
The governor isn't taking care of everybody.	1	0.3 %
The cost of goods and living, the middle class is getting		
hit hard.	1	0.3 %
Inflation.	30	7.9 %
Places are still closed and people not working.	1	0.3 %
Taxation and government spending.	1	0.3 %
Simply inflation right now.	1	0.3 %
Rate of inflation.	1	0.3 %
Stocks declining while prices go up.	1	0.3 %
Gas prices are \$3.50 a gallon.	1	0.3 %
Spending and taxation.	1	0.3 %
Shipping goods.	1	0.3 %
Rate of inflation not matching pay.	1	0.3 %
Supply and demand issues.	1	0.3 %
Giving too much money away.	1	0.3 %
Too much corporate freedom and exploitation.	1	0.3 %
Don't know.	8	2.1 %
Our elected leaders are shifting policies in the wrong		
direction.	1	0.3 %
Jobs don't pay.	1	0.3 %
Wages aren't high enough.	1	0.3 %
Nobody is listening to other people.	1	0.3 %
Liberals.	1	0.3 %
Prices of everything going nuts.	1	0.3 %
Not enough goods.	1	0.3 %
Because of the presidency of Donald Trump, he put us		
on the wrong track.	1	0.3 %

The wages are too low.	1	0.3 %
Printing money we don't have causing inflation.	1	0.3 %
Gas prices.	6	1.6 %
Democrats in office.	1	0.3 %
Everyone is in a tight spot, minimum wage should be		
higher.	1	0.3 %
Wages are too low.	1	0.3 %
Running out of money.	1	0.3 %
The government has their hands in too much.	1	0.3 %
Rising prices for everything.	1	0.3 %
Everything costs too much.	1	0.3 %
The inflation is so high, we can't afford anything.	1	0.3 %
Our wealth is controlled by a few people.	1	0.3 %
Because of inflation.	4	1.1 %
Low financial investment.	1	0.3 %
Supply issues.	1	0.3 %
Bad leadership.	1	0.3 %
A lot of it is post Covid problems causing supply chain		
delays.	1	0.3 %
People don't want to work.	4	1.1 %
The president doesn't know what he's doing.	1	0.3 %
We're passing out too much money and causing		
inflation.	1	0.3 %
Stimulus not including senior citizens.	1	0.3 %
Biden shut down Line 5 and prices are going up.	1	0.3 %
The Democrats have taken over.	1	0.3 %
Stimulus money, our dollar is worth nothing.	1	0.3 %
Inflation is bad.	1	0.3 %
Lack of cooperation between Covid and people and		
politics.	1	0.3 %
Prices are too high.	3	0.8 %
Too much interference.	1	0.3 %
We got a lot of jobs but no one wants to work		

anymore.	1	0.3 %
The tax system, tax breaks for the rich are a negative		
thing.	1	0.3 %
Our president not doing his job.	1	0.3 %
The cost of gas.	1	0.3 %
The administration that's in office.	1	0.3 %
High prices due to gas lines being shut down.	1	0.3 %
Too much spending.	1	0.3 %
Prices are going up.	3	0.8 %
No one wants to work.	4	1.1 %
Mandated lockdown destroying the work force.	1	0.3 %
Paying dock workers to stay home instead of doing		
their job.	1	0.3 %
Gas prices are outrageous.	1	0.3 %
Everything is costing more.	1	0.3 %
Price are too high.	1	0.3 %
The administration.	1	0.3 %
Corporate billionaires have corrupted out government.	1	0.3 %
Low pay.	1	0.3 %
Inflation and the cost of goods.	1	0.3 %
Because of Covid.	1	0.3 %
Everything is getting more expensive everywhere.	1	0.3 %
Southern border.	1	0.3 %
Jobs are pretty bad right now, I know a lot of people		
who can't find jobs.	1	0.3 %
The policies of our governor and the Biden		
Administration.	1	0.3 %
Unsustainability of prices.	1	0.3 %
A lot of people being paid not to work.	1	0.3 %
Food costs.	1	0.3 %
They can't agree in Congress and Democrats are not		
realistic at all.	1	0.3 %
The cost of living is too high for social security benefit		

recipients.	1	0.3 %
There's too much money being given out so people		
don't want to work.	1	0.3 %
We're spending way too much money.	2	0.5 %
Gas prices being high.	1	0.3 %
There is an income gap between rich and poor.	1	0.3 %
People are confused on the vaccine.	1	0.3 %
Prices going up for everything.	1	0.3 %
The cost of living is too high.	1	0.3 %
Covid vaccine mandate scare was a big problem for		
business.	1	0.3 %
The providing of the jobs.	1	0.3 %
People having a hard time financially.	1	0.3 %
Everything is hard to get.	1	0.3 %
Our president.	1	0.3 %
We have an idiot running for president.	1	0.3 %
Being run by Democrats.	1	0.3 %
Not enough workers.	1	0.3 %
Not enough people working.	1	0.3 %
Nobody wants to work.	2	0.5 %
Democrats are out of their minds.	1	0.3 %
we need to do more to get involved in renewable		
resources instead of mining and fracking.	1	0.3 %
A lot of job loss and people struggling since Covid.	1	0.3 %
We're in a lot of debt.	1	0.3 %
A lot of people won't work.	1	0.3 %
Stupid decisions with oil rigs and shipping delays due to		
not working.	1	0.3 %
Prices are really high.	1	0.3 %
We give a lot of money to other countries.	1	0.3 %
Prices went up.	1	0.3 %
Shipping shortages and exports we lost.	1	0.3 %
We're paying for the damage done to small businesses		

during the shut down.	1	0.3 %
Cost of groceries.	1	0.3 %
Prices are going way up.	1	0.3 %
Rising inflation.	1	0.3 %
Health care being unaffordable.	1	0.3 %
Poor leadership.	1	0.3 %
Democrats are running the show.	1	0.3 %
Biden making the wrong choices.	1	0.3 %
Removing jobs and things that were already in place.	1	0.3 %
Lots of decisions being made are hurting the economy.	1	0.3 %
It seems like the stimulus disincentivized the worker to		
work.	1	0.3 %
Prices of everything.	1	0.3 %
We're focusing on the wrong problems outside of our		
country instead of in it.	1	0.3 %
We've strayed away from the constitution.	1	0.3 %
Increased costs.	1	0.3 %
Difference in income between high and low class		
citizens.	1	0.3 %
Having issues hiring new employees.	1	0.3 %
Our current president.	1	0.3 %
Cost of living.	1	0.3 %
Debt we have thanks to Covid.	1	0.3 %
Prices continue to increase.	1	0.3 %
Covid.	3	0.8 %
We're losing our values.	1	0.3 %
Refused.	1	0.3 %
Everything is going so high in price.	1	0.3 %
Most decisions for the economy are made by the rich		
and not the public.	1	0.3 %
The unemployment fraud at this point.	1	0.3 %
The stock market is falling.	1	0.3 %
Inequality in income.	1	0.3 %

Cost of living is going up.	1	0.3 %
It's not managed well, we don't make enough to live on.	1	0.3 %
There isn't a person in this country that is getting ahead		
other than the bureaucrats.	1	0.3 %
Even though the states are getting funding, it's hard to		
get assistance from the state.	1	0.3 %
Too much money going to things that don't need it		
instead of the big issues like homelessness.	1	0.3 %
There's no wage equity.	1	0.3 %
The president's choices forcing people to do things they		
don't want to.	1	0.3 %
Current market conditions because of Omicron.	1	0.3 %
Low-wages.	1	0.3 %
A lot of places struggling to find employees.	1	0.3 %
Government spending.	3	0.8 %
Inflation and cost of living.	1	0.3 %
Inflation is really high.	1	0.3 %
Nobody wants to pay high enough wages.	1	0.3 %
Employee shortage.	1	0.3 %
Costs aren't balanced because of inflation.	1	0.3 %
Minimum wage.	1	0.3 %
People aren't being paid enough.	1	0.3 %
Wages going down and prices going up.	1	0.3 %
Government decisions.	1	0.3 %
Because of the high inflation and high prices.	1	0.3 %
There's a serious disconnect between value and worth.	1	0.3 %
Government response to Covid.	1	0.3 %
Everyone has too much debt to do anything.	1	0.3 %
The government not taking care of the important things		
they should.	1	0.3 %
We got a president that doesn't care about the people.	1	0.3 %
Jobs hiring but people don't want to work.	1	0.3 %
Government subsidies.	1	0.3 %

The unemployment rate goes up every quarter.	1	0.3 %
Government spending on the stimulus.	1	0.3 %
Policies of the current administration.	1	0.3 %
Too many people left the workforce.	1	0.3 %
No workers.	1	0.3 %
The government has too much focus on the media.	1	0.3 %
The government policies.	1	0.3 %
Joe Biden is an idiot.	1	0.3 %
Government polices.	1	0.3 %
Covid affecting jobs.	1	0.3 %
Government.	1	0.3 %
We're dependent on foreign everything when we need		
to be dependent on America, it was shutting down		
pipelines that caused it.	1	0.3 %
Because it's based on a handout not an actual healthy		
economic policy.	1	0.3 %
Inflation is through the roof.	1	0.3 %
Government overspending of funds.	1	0.3 %
The inflation.	1	0.3 %
Too many deaths and not enough workers.	1	0.3 %
Inflation is on the rise and cost of living is rising too		
quickly.	1	0.3 %
Changing market.	1	0.3 %
High levels of inflation.	1	0.3 %
Everything is more expensive like gas and groceries.	1	0.3 %
Being kicked off unemployment.	1	0.3 %
Energy crisis due to the shut down.	1	0.3 %
No one's working.	1	0.3 %
Jobs are being eliminated.	1	0.3 %
People aren't working.	1	0.3 %
Governor giving too much money.	1	0.3 %
No good job.	1	0.3 %
Economic damage from the pandemic.	1	0.3 %

Everything is getting more expensive.	2	0.5 %
Prices have gone up on everything.	1	0.3 %
The people that don't want to work.	1	0.3 %
Because we're spending too much on taxes and it's too		
expensive to live right now but wages aren't keeping up.	1	0.3 %
We're in the middle of a pandemic.	1	0.3 %
Inflation keeps getting worse.	1	0.3 %
Because of the government.	2	0.5 %
A lot of it is because of China taking over.	1	0.3 %
Everything went up in price.	1	0.3 %
My rent is going up, my SSI isn't.	1	0.3 %
The government is a mess.	1	0.3 %
We're headed toward socialism.	1	0.3 %
Wrong administration.	1	0.3 %
Biden doesn't know what he's doing.	1	0.3 %
Lack of business being open.	1	0.3 %
The top 1% gets more than the rest.	1	0.3 %
I'm not a fan of Biden's economic plans.	1	0.3 %
Racial issues.	1	0.3 %
Oil and food prices are too high.	1	0.3 %
Nobody is working.	1	0.3 %
Inflation is going up, everything is going up.	1	0.3 %
Inflation is going up.	2	0.5 %
Not enough labor force.	1	0.3 %
The way the nation is being run by the president.	1	0.3 %
We just have a bunch of false money coming in which		
will shut the government down eventually.	1	0.3 %
Inflation, cost of living had gone through the roof.	1	0.3 %
There aren't enough people working.	1	0.3 %
Inflation is going through the roof, food and gas prices		
are too high.	1	0.3 %
Jobs.	1	0.3 %
We have democrats in office.	1	0.3 %

	1	0.0.0/
Our oil and gas prices going up.	1	0.3 %
Food prices.	1	0.3 %
Inflation is high.	1	0.3 %
Everything is priced too high.	1	0.3 %
We're giving money and nobody is wanting to work.	1	0.3 %
By shutting everything down for Covid they ruined our	4	0.2.04
economy.	1	0.3 %
Gretchen Whitmer.	1	0.3 %
President Biden.	1	0.3 %
There's a lot of unemployment yet.	1	0.3 %
Prices are going up for everything.	1	0.3 %
Getting more and more in debt, wages are too low.	1	0.3 %
Inflated prices.	1	0.3 %
We see everything is high priced right now.	1	0.3 %
Our president is trying to break Americans.	1	0.3 %
Everything around us, the costs are rising but wages are		
not.	1	0.3 %
President and government.	1	0.3 %
Unemployment.	1	0.3 %
Biden.	1	0.3 %
Capitalist country adopting socialist ideas.	1	0.3 %
Because of the Democrats.	1	0.3 %
Cost of gas.	1	0.3 %
They're handing out free money to everyone.	1	0.3 %
People being paid to stay home.	1	0.3 %
Supply chain issues.	1	0.3 %
Our president isn't doing a good job.	1	0.3 %
Inflation is out of control.	1	0.3 %
The pandemic.	1	0.3 %
Costs of everything is going up.	1	0.3 %
The people who received the fraudulent stimulus and		0.00
unemployment benefits were dismissed from recovery.	1	0.3 %
Employment difficulties.	1	0.3 %
Zinproj interestitos.	•	0.2 70

Too much given out without enough accountability.	1	0.3 %
Gas prices and everything going up ever since the		
Democrats took over.	1	0.3 %
Inflation, we can't keep spending money we don't have.	1	0.3 %
Politicians are making bad decisions.	1	0.3 %
Things are becoming so expensive.	1	0.3 %
Everybody is getting things for nothing and nobody		
wants to work.	1	0.3 %
The higher up people need more common sense.	1	0.3 %
A lot of people not wanting to work.	1	0.3 %
A lot of people aren't going to work.	1	0.3 %
Uncertainty of the Covid situation.	1	0.3 %
Money issues because of gas prices.	1	0.3 %
All costs are going up.	1	0.3 %
Health care is hard to get.	1	0.3 %
We live in late stage capitalism, rich getting richer, poor		
getting poorer.	1	0.3 %
Over spending on subsidies.	1	0.3 %
Inflation with prices.	1	0.3 %
Prices rising.	1	0.3 %
The economy doesn't support the underserved areas,		
there's a lot of homelessness.	1	0.3 %
Inflation increase.	1	0.3 %
Inflation is too high.	2	0.5 %
The health care shortage, medical workers leaving due		
to the regulation to be vaccinated.	1	0.3 %
Joe Biden is a criminal.	1	0.3 %
Prices going up.	1	0.3 %
Covid-19.	1	0.3 %
Student loans.	1	0.3 %
No one is working, there are no jobs.	1	0.3 %
Not enough people want to work.	1	0.3 %
People are lazy and don't want to work.	1	0.3 %

Jobs don't pay enough.	1	0.3 %
So many people in poverty.	1	0.3 %
Lack of employment.	1	0.3 %
Prices are through the roof.	1	0.3 %
Inflation costs.	1	0.3 %
The administration isn't managing inflation well.	1	0.3 %
They're delegating money to the wrong things.	1	0.3 %
Poverty levels and people living off of government		
money.	1	0.3 %
People not working.	1	0.3 %
Cost of goods.	1	0.3 %
Biden turned everything worse.	1	0.3 %
They're helping people on welfare and people working		
who are barely making it.	1	0.3 %
People don't make a living wage with minimum wage.	1	0.3 %
Nobody will work.	1	0.3 %
Wages are too low to start from scratch.	1	0.3 %
Jobs not paying as they should.	1	0.3 %
So many government hand outs.	1	0.3 %
The government making bad decisions.	1	0.3 %
Paying people not to work.	1	0.3 %
We're going into debt as a nation.	1	0.3 %
CEOs of big corporations are hoarding money.	1	0.3 %
Out of control spending.	1	0.3 %
Everything is going sky high in price.	1	0.3 %
Prices are up.	1	0.3 %
Taxes.	1	0.3 %
When the government spends too much money it		
causes inflation.	1	0.3 %
Democrats.	1	0.3 %
Inflation, everything I go to buy is more expensive.	1	0.3 %
We're printing more money.	1	0.3 %
Government choice.	1	0.3 %

We have a government that won't stop spending money.	1	0.3 %
Total	378	100.0 %

APPENDIX B: QUESTION 14

AND WHAT ELSE DO YOU THINK IS

CAUSING INFLATION?	Number	Percent
Lack of domestic industrial base.	1	0.5 %
The government is controlling, they want people to		
depend on the government.	1	0.5 %
Policy out of Washington DC.	1	0.5 %
Increased demand allowing greed by people pricing		
things.	1	0.5 %
Worker costs.	1	0.5 %
They did it on purpose so they could increase the prices		
of everything.	1	0.5 %
Federal reserve court.	1	0.5 %
A democrat is in the office.	1	0.5 %
They wanted to push this bill through, so they fabricated		
the issue.	1	0.5 %
The corporate three.	1	0.5 %
Greed from CEOs from corporations.	1	0.5 %
Dumping more money into the economy.	1	0.5 %
Don't know.	10	4.7 %
People don't want to work and others end up		
overworked.	1	0.5 %
Shoplifting.	1	0.5 %
Poor management with the government, the build up of		
it all starting to catch up.	1	0.5 %
The way the country is being run.	1	0.5 %
Psychology, a mentality of worry about the future.	1	0.5 %
Printing money we don't have.	1	0.5 %
Depending on foreign countries for out oil.	1	0.5 %
Government subsidies.	1	0.5 %
Government giving away so much money.	1	0.5 %

The people in charge of the country.	1	0.5 %
Printing money we don't have which is causing issues.	1	0.5 %
The media and pandemic.	1	0.5 %
Lack of leadership in our state and federal government.	1	0.5 %
The Democratic party and how they mismanaged		
Covid.	1	0.5 %
Biden's financial policies.	1	0.5 %
Money isn't being spent by the public.	1	0.5 %
Wealth being concentrated to one area.	1	0.5 %
Covid relief.	1	0.5 %
Stimulus checks.	2	0.9 %
Printing too much money.	3	1.4 %
The Democrats.	1	0.5 %
Covid made people panic-buy then the prices go up.	1	0.5 %
Shortage of truck drivers.	1	0.5 %
The administration, the government.	1	0.5 %
Trump and the mess he left.	1	0.5 %
People not going back to work.	2	0.9 %
Trillions of dollars dumped into the country.	1	0.5 %
Rogue elements within our government.	1	0.5 %
President Joe Biden.	1	0.5 %
Over regulation.	1	0.5 %
People don't want to work.	1	0.5 %
EPA requirements in California.	1	0.5 %
Unemployment, when you start giving people free		
money and they stop working.	1	0.5 %
Pandemic and wage increase.	1	0.5 %
The politics behind it all.	1	0.5 %
The president.	1	0.5 %
The government.	8	3.8 %
The Biden administration has given the economy so		
much money.	1	0.5 %
Supply chain and other things.	1	0.5 %

	1	0.5.0/
Democratic stimulus.	1	0.5 %
Whoever is in charge.	1	0.5 %
Biden shutting down pipelines.	1	0.5 %
Everything being messed up by Covid.	1	0.5 %
Democratic party.	1	0.5 %
Unnatural increase of wages.	1	0.5 %
Government corruption.	1	0.5 %
Giving away free money.	1	0.5 %
Democrat's decision.	1	0.5 %
Administrative issues.	1	0.5 %
Overspending in our government.	1	0.5 %
Politics in Washington.	1	0.5 %
Over supply of money.	1	0.5 %
Backlash of the first Covid wave.	1	0.5 %
Supply and demand of gas.	1	0.5 %
Bad economic policy.	1	0.5 %
The gas prices.	1	0.5 %
The white house.	1	0.5 %
Bad policies.	1	0.5 %
By the pandemic.	1	0.5 %
The government's reaction to the pandemic.	1	0.5 %
Jacking up fuel prices.	1	0.5 %
The Biden Administration.	1	0.5 %
The president's actions.	1	0.5 %
Politicians and the way they don't work together.	1	0.5 %
Government spending.	2	0.9 %
Policies and decisions of the federal administration.	1	0.5 %
Poor leadership.	1	0.5 %
Our government spending money.	1	0.5 %
Corporate profits.	1	0.5 %
Caused by Biden and his policies.	1	0.5 %
Shortage of workers.	1	0.5 %
US deciding to close the pipeline and using oil overseas.	1	0.5 %

The media. 1 0.5 % Lack of personnel for businesses. 1 0.5 % SAII the different money people received made prices go up. 1 0.5 % Years of terrible decisions and no accountability. 1 0.5 % The economy itself. 1 0.5 % Pandemic. 2 0.9 % The government personally taxing everyone on a higher rate. 1 0.5 % The present administration in Washington. 1 0.5 % Poor policies from Joe Biden. 1 0.5 % Printing more money. 1 0.5 % The disparity of wealth distribution. 1 0.5 % The president's decisions. 1 0.5 % Our president and the Democratic party. 1 0.5 % Wishmanagement by the president and his administration. 1 0.5 % Policy issues in the government. 1 0.5 % Piscal policies. 1 0.5 % The media is blowing it out of proportion. 1 0.5 % The media is blowing it out of proportion. 1 0.5 % Bad government policies. 1 0.5 % Bad government policies. 1 0.5 % Democratic policy of handing out free money. 1 0.5 % Government. 1 0.5 % The Republicans creating issues stalling our president from doing more. 1 0.5 % The policy for the cost of energy is making the cost go up. 1 0.5 %	It was a planned epidemic for the government.	1	0.5 %
All the different money people received made prices go up. Years of terrible decisions and no accountability. 1 0.5 % Years of terrible decisions and no accountability. 1 0.5 % The economy itself. 1 0.5 % Pandemic. 2 0.9 % The government personally taxing everyone on a higher rate. 1 0.5 % The present administration in Washington. 1 0.5 % Poor policies from Joe Biden. 1 0.5 % Printing more money. 1 0.5 % Printing more money. 1 0.5 % The disparity of wealth distribution. 1 0.5 % The president's decisions. 1 0.5 % Our president and the Democratic party. 1 0.5 % Congress not caring what's happening. 1 0.5 % Mismanagement by the president and his administration. 1 0.5 % Policy issues in the government. 1 0.5 % The media is blowing it out of proportion. 1 0.5 % Too much free money dumped into the system. 1 0.5 % Bad government policies. 1 0.5 % Bad government policies. 1 0.5 % Current administration. 1 0.5 % Biden administration. 1 0.5 % Government. 1 0.5 % Government. 1 0.5 % The Republicans creating issues stalling our president from doing more. 1 0.5 % The policy for the cost of energy is making the cost go	The media.	1	0.5 %
All the different money people received made prices go up. Years of terrible decisions and no accountability. 1 0.5 % Years of terrible decisions and no accountability. 1 0.5 % The economy itself. 1 0.5 % Pandemic. 2 0.9 % The government personally taxing everyone on a higher rate. 1 0.5 % The present administration in Washington. 1 0.5 % Poor policies from Joe Biden. 1 0.5 % Printing more money. 1 0.5 % Printing more money. 1 0.5 % The disparity of wealth distribution. 1 0.5 % The president's decisions. 1 0.5 % Our president and the Democratic party. 1 0.5 % Congress not caring what's happening. 1 0.5 % Mismanagement by the president and his administration. 1 0.5 % Policy issues in the government. 1 0.5 % The media is blowing it out of proportion. 1 0.5 % Too much free money dumped into the system. 1 0.5 % Bad government policies. 1 0.5 % Bad government policies. 1 0.5 % Current administration. 1 0.5 % Biden administration. 1 0.5 % Government. 1 0.5 % Government. 1 0.5 % The Republicans creating issues stalling our president from doing more. 1 0.5 % The policy for the cost of energy is making the cost go	Lack of personnel for businesses.	1	0.5 %
Years of terrible decisions and no accountability. The economy itself. Pandemic. 1 0.5 % Pandemic. The government personally taxing everyone on a higher rate. The present administration in Washington. Poor policies from Joe Biden. Printing more money. The disparity of wealth distribution. The president's decisions. Our president and the Democratic party. Congress not caring what's happening. Mismanagement by the president and his administration. Policy issues in the government. Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administrations Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The policy for the cost of energy is making the cost go			
The economy itself. 2 0.5 % Pandemic. 2 0.9 % The government personally taxing everyone on a higher rate. 1 0.5 % The present administration in Washington. 1 0.5 % Poor policies from Joe Biden. 1 0.5 % Printing more money. 1 0.5 % The disparity of wealth distribution. 1 0.5 % The president's decisions. 1 0.5 % Our president and the Democratic party. 1 0.5 % Congress not caring what's happening. 1 0.5 % Mismanagement by the president and his administration. 1 0.5 % Policy issues in the government. 1 0.5 % The media is blowing it out of proportion. 1 0.5 % The media is blowing it out of proportion. 1 0.5 % Bad government policies. 1 0.5 % Current administration. 1 0.5 % Current administration. 1 0.5 % Government. 1 0.5 % The media is blowing out free money. 1 0.5 % Government. 1 0.5 % The media diministration is regulations. 1 0.5 % Government. 1 0.5 % The Republicans creating issues stalling our president from doing more. 1 0.5 % The policy for the cost of energy is making the cost go	up.	1	0.5 %
Pandemic. 2 0.9 % The government personally taxing everyone on a higher rate. 1 0.5 % The present administration in Washington. 1 0.5 % Poor policies from Joe Biden. 1 0.5 % Printing more money. 1 0.5 % The disparity of wealth distribution. 1 0.5 % The president's decisions. 1 0.5 % Our president and the Democratic party. 1 0.5 % Congress not caring what's happening. 1 0.5 % Mismanagement by the president and his administration. 1 0.5 % Policy issues in the government. 1 0.5 % Fiscal policies. 1 0.5 % The media is blowing it out of proportion. 1 0.5 % Too much free money dumped into the system. 1 0.5 % Bad government policies. 1 0.5 % Current administration. 1 0.5 % Biden administration. 1 0.5 % Government. 5 0.5 % Government. 5 0.5 % Cher people being able to depend on the state should be qualified. 1 0.5 % The Republicans creating issues stalling our president from doing more. 1 0.5 % The policy for the cost of energy is making the cost go	Years of terrible decisions and no accountability.	1	0.5 %
The government personally taxing everyone on a higher rate. 1 0.5 % The present administration in Washington. Poor policies from Joe Biden. Printing more money. 1 0.5 % The disparity of wealth distribution. 1 0.5 % The president's decisions. 1 0.5 % Our president and the Democratic party. Congress not caring what's happening. Mismanagement by the president and his administration. Policy issues in the government. Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Cother people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	The economy itself.	1	0.5 %
rate. 1 0.5 % The present administration in Washington. 1 0.5 % Poor policies from Joe Biden. 1 0.5 % Printing more money. 1 0.5 % The disparity of wealth distribution. 1 0.5 % The president's decisions. 1 0.5 % Our president and the Democratic party. 1 0.5 % Congress not caring what's happening. 1 0.5 % Mismanagement by the president and his administration. 1 0.5 % Policy issues in the government. 1 0.5 % Fiscal policies. 1 0.5 % The media is blowing it out of proportion. 1 0.5 % Too much free money dumped into the system. 1 0.5 % Bad government policies. 1 0.5 % Current administration. 1 0.5 % Biden administration. 1 0.5 % Biden administration's regulations. 1 0.5 % Democrats' policy of handing out free money. 1 0.5 % Government. 5 2.3 % Other people being able to depend on the state should be qualified. 1 0.5 % The Republicans creating issues stalling our president from doing more. 1 0.5 % The policy for the cost of energy is making the cost go	Pandemic.	2	0.9 %
The present administration in Washington. Poor policies from Joe Biden. Printing more money. The disparity of wealth distribution. The president's decisions. Our president and the Democratic party. Congress not caring what's happening. Mismanagement by the president and his administration. Policy issues in the government. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration. Democrats' policy of handing out free money. Coher people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	The government personally taxing everyone on a higher		
Poor policies from Joe Biden. Printing more money. The disparity of wealth distribution. The president's decisions. Our president and the Democratic party. Congress not caring what's happening. Mismanagement by the president and his administration. Policy issues in the government. Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration. Biden administration's regulations. Democrats' policy of handing out free money. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	rate.	1	0.5 %
Printing more money. The disparity of wealth distribution. The president's decisions. Our president and the Democratic party. Congress not caring what's happening. Mismanagement by the president and his administration. Policy issues in the government. Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration. Democrats' policy of handing out free money. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	The present administration in Washington.	1	0.5 %
The disparity of wealth distribution. The president's decisions. Our president and the Democratic party. Congress not caring what's happening. Mismanagement by the president and his administration. Policy issues in the government. Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Poor policies from Joe Biden.	1	0.5 %
The president's decisions. Our president and the Democratic party. Congress not caring what's happening. Mismanagement by the president and his administration. Policy issues in the government. Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Printing more money.	1	0.5 %
Our president and the Democratic party. Congress not caring what's happening. Mismanagement by the president and his administration. Policy issues in the government. Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	The disparity of wealth distribution.	1	0.5 %
Congress not caring what's happening. Mismanagement by the president and his administration. Policy issues in the government. Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	The president's decisions.	1	0.5 %
Mismanagement by the president and his administration. Policy issues in the government. Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Our president and the Democratic party.	1	0.5 %
Policy issues in the government. Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Congress not caring what's happening.	1	0.5 %
Fiscal policies. The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Mismanagement by the president and his administration.	1	0.5 %
The media is blowing it out of proportion. Too much free money dumped into the system. Bad government policies. Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Policy issues in the government.	1	0.5 %
Too much free money dumped into the system. Bad government policies. Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Fiscal policies.	1	0.5 %
Bad government policies. Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	The media is blowing it out of proportion.	1	0.5 %
Current administration. Biden administration's regulations. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Too much free money dumped into the system.	1	0.5 %
Biden administration's regulations. Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Bad government policies.	1	0.5 %
Democrats' policy of handing out free money. Government. Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Current administration.	1	0.5 %
Government. 5 2.3 % Other people being able to depend on the state should be qualified. 1 0.5 % The Republicans creating issues stalling our president from doing more. 1 0.5 % The policy for the cost of energy is making the cost go	Biden administration's regulations.	1	0.5 %
Other people being able to depend on the state should be qualified. The Republicans creating issues stalling our president from doing more. The policy for the cost of energy is making the cost go	Democrats' policy of handing out free money.	1	0.5 %
be qualified. 1 0.5 % The Republicans creating issues stalling our president from doing more. 1 0.5 % The policy for the cost of energy is making the cost go	Government.	5	2.3 %
The Republicans creating issues stalling our president from doing more. 1 0.5 % The policy for the cost of energy is making the cost go	Other people being able to depend on the state should		
from doing more. 1 0.5 % The policy for the cost of energy is making the cost go	be qualified.	1	0.5 %
The policy for the cost of energy is making the cost go	The Republicans creating issues stalling our president		
	from doing more.	1	0.5 %
up. 1 0.5 %	The policy for the cost of energy is making the cost go		
	up.	1	0.5 %

Government putting money where they don't need to		
and not managing it well.	1	0.5 %
The government is using us to pay.	1	0.5 %
Too many grants and free money.	1	0.5 %
People wanting profits.	1	0.5 %
Policies of the president.	1	0.5 %
All the money being used supporting unemployment.	1	0.5 %
Tariffs.	1	0.5 %
The pandemic.	3	1.4 %
Massive spending and increase of taxes.	1	0.5 %
It was planned by the government.	1	0.5 %
Our president.	3	1.4 %
Wrong policies that are being implemented.	1	0.5 %
Biden's policies.	1	0.5 %
They're just printing money.	1	0.5 %
Panic about uncertainty.	1	0.5 %
Greed.	2	0.9 %
We aren't using our own gas.	1	0.5 %
Biden.	1	0.5 %
The government slowing the supply.	1	0.5 %
The spending of the government.	1	0.5 %
The administration.	1	0.5 %
Lack of people working.	1	0.5 %
Democrats.	2	0.9 %
The regime (government).	1	0.5 %
Joe Biden spending too much money.	1	0.5 %
Taking advantage of the stimulus money to make more		
profit.	1	0.5 %
The government is causing it.	1	0.5 %
Policies of federal government.	1	0.5 %
Government policies, they can't keep printing money.	1	0.5 %
Government pumping too much money into the		
economy.	1	0.5 %

Government policies.	1	0.5 %
The government purposely doing it.	1	0.5 %
The government giving too much money to people.	1	0.5 %
A rise in minimum wage.	1	0.5 %
Accessibility of imported goods.	1	0.5 %
Rising gas prices.	1	0.5 %
The economy.	1	0.5 %
Labor shortages in some industry.	1	0.5 %
Choices our congress could be making.	1	0.5 %
Companies taking advantage of the pandemic		
conditions.	1	0.5 %
Retailers are causing it.	1	0.5 %
People scared of it getting worse and raising their prices.	1	0.5 %
People are scared so they feel forced to pay these high		
prices.	1	0.5 %
Central bankers trying to make us think it's the		
pandemic.	1	0.5 %
Weakened value of the dollar printing money we don't		
have.	1	0.5 %
The money the government handed out.	1	0.5 %
Too much money in the market.	1	0.5 %
Tax laws.	1	0.5 %
Lack of resources.	1	0.5 %
Covid causing pent up demand.	1	0.5 %
Corporate greed.	1	0.5 %
Caused by the government.	1	0.5 %
Biden administration's policies.	1	0.5 %
Demand.	1	0.5 %
Government issues.	1	0.5 %
Importing fuel.	1	0.5 %
Overstimulation with the money given out from the		
government.	1	0.5 %
They overexaggerated unemployment.	1	0.5 %
•		

Joe Biden and the Democratic party.	1	0.5 %
The leadership in our government.	1	0.5 %
They want the stimulus back.	1	0.5 %
Pumping money into the economy and paying people		
not to work.	1	0.5 %
The Republicans.	1	0.5 %
In times like these, people just take advantage.	1	0.5 %
Bad leadership.	1	0.5 %
Our government printing money and borrowing money		
we don't have.	1	0.5 %
We're printing too much money.	1	0.5 %
Clinton administration choices from the 90s.	1	0.5 %
Total	213	100.0 %

APPENDIX C: QUESTION 19

And what specifically makes you concerned		
about losing your current job?	Number	Percent
Limits on imports for electronic components.	1	1.7 %
Profitability of our business being sustained.	1	1.7 %
I need to keep a high GPA.	1	1.7 %
If the market crashes they lay people off.	1	1.7 %
The government stopped contracts.	1	1.7 %
Supply chain issues at work.	1	1.7 %
Sheer unknowing where things are going.	1	1.7 %
The industry of air travel that I'm in.	1	1.7 %
Lack of employees.	1	1.7 %
Don't know.	3	5.0 %
Lack of work.	1	1.7 %
Everything slowing down.	1	1.7 %
Cost of food, because I deliver food.	1	1.7 %
Another mask mandate.	1	1.7 %
I don't want to be vaccinated.	1	1.7 %
A shut down due to lack of business.	1	1.7 %
They have been sending me home when it's slow.	1	1.7 %
If people can't afford to have surgery then I don't get		
paid.	1	1.7 %
Economy.	1	1.7 %
Slow peaks.	1	1.7 %
Worker shortage make me afraid we'll shut down.	1	1.7 %
They're shutting down the old coal fired burners.	1	1.7 %
They may require the vaccine.	1	1.7 %
Vaccine mandate.	1	1.7 %
We're contracted so it isn't even economy related.	1	1.7 %
Decrease in employees of the company.	1	1.7 %
All the prices are going higher.	1	1.7 %
Lack of staff and hours.	1	1.7 %

No stability.	1	1.7 %
It's a possibility.	1	1.7 %
The economy.	3	5.0 %
Inflation could affect my retail job.	1	1.7 %
Consumers purchasing items.	1	1.7 %
Not many employees, I'm not sure if the job will stay		
open.	1	1.7 %
It's a high paying job.	1	1.7 %
Our job is considering mandatory vaccinations.	1	1.7 %
My job slowing down.	1	1.7 %
The vaccine mandate.	1	1.7 %
Where they go with the mandates, If I'm forced to		
vaccinate I'll lose my job.	1	1.7 %
Them forcing vaccinations on people.	1	1.7 %
The brainwashing with masks and vaccines might cause		
me to lose clients because I won't get a vaccine.	1	1.7 %
I'm a temporary hire.	1	1.7 %
Inflation makes for difficulties for the self employed.	1	1.7 %
The economic status overall.	1	1.7 %
Depends on the economy.	1	1.7 %
The way things are changing to online and over the		
phone but I work with the public face to face.	1	1.7 %
Cut backs on hours.	1	1.7 %
Government mandated vaccine.	1	1.7 %
Just the maybe.	1	1.7 %
The owner passed away.	1	1.7 %
Covid shutdowns.	1	1.7 %
Closing of job due to the vaccine mandate.	1	1.7 %
There is always a risk on a contract.	1	1.7 %
I feel like I could lose my job at any time.	1	1.7 %
How would I pay for my bills.	1	1.7 %
The mandates and government tyranny.	1	1.7 %
Total	60	100.0 %

APPENDIX D: QUESTION 24 – WHY WILL YOU WAIT?

AND WHY ARE YOU WAITING TO GET

THE VACCINATION?MOVE TO Q26	Number	Percent
The vaccination came out too fast.	1	3.7 %
I had Covid already.	1	3.7 %
Convenience.	1	3.7 %
Side effects.	1	3.7 %
Refused.	4	14.8 %
I have cancer, I have to wait.	1	3.7 %
I don't know how it's going to infect me.	1	3.7 %
Schedule.	1	3.7 %
Waiting to see how long term effects are dealt with.	1	3.7 %
We have a lot of chronic issues.	1	3.7 %
I currently have Covid, after, we'll see.	1	3.7 %
Wanted to give more time to see what happens.	1	3.7 %
I'm waiting to see the side effects.	1	3.7 %
To see some research and what happens with the		
pandemic.	1	3.7 %
I don't believe in the science of it.	1	3.7 %
I don't trust it yet.	1	3.7 %
It doesn't make any sense.	1	3.7 %
I've had it two times.	1	3.7 %
Don't know.	1	3.7 %
I don't trust it.	1	3.7 %
Trying to see how good it is.	1	3.7 %
Medical opt out.	1	3.7 %
I already had Covid and I have to wait.	1	3.7 %
I just don't want to get it right now.	1	3.7 %
Total	27	100.0 %

APPENDIX E: QUESTION 24 – WHY WILL YOU NOT GET A VACCINATION?

AND WHY DO YOU NOT PLAN TO GET A

VACCINATION?MOVE TO Q26	Number	Percent
People still get Covid and get side effects or die with it.	1	1.1 %
I believe I already had the virus.	1	1.1 %
I'm just not interested.	1	1.1 %
Not enough thoroughly tested results.	1	1.1 %
I won't get vaccinated unless I'm forced.	1	1.1 %
I don't want to.	1	1.1 %
It isn't guaranteed prevention.	1	1.1 %
I don't believe in it for my age group.	1	1.1 %
I feel healthy as ever and see no reason.	1	1.1 %
I don't believe in the way it was so quickly created.	1	1.1 %
I don't ever get sick.	1	1.1 %
I don't trust the research from the government.	1	1.1 %
I had Covid twice.	1	1.1 %
Strongly against.	1	1.1 %
I don't see any need.	1	1.1 %
I'm not too concerned, I've already been exposed to it.	1	1.1 %
Not enough testing.	1	1.1 %
Already had Covid.	1	1.1 %
I have too many health problems and bad reactions to		
medicines.	1	1.1 %
Mostly I stay at home.	1	1.1 %
I don't need it, I had Covid already.	1	1.1 %
I already had Covid.	1	1.1 %
They tested it 100 years ago and couldn't use it, people	1	1.1.0/
die from it.	1	1.1 %
They don't work.	1	1.1 %
Refused.	1	1.1 %
I feel like it's bull.	1	1.1 %
It's against my religion.	1	1.1 %

I'm low risk to get Covid.	1	1.1 %
I'm not ready for it yet.	1	1.1 %
I'm terrified, I take medications and I'm worried to mix		
them.	1	1.1 %
I got sick already.	1	1.1 %
I'm very healthy, I don't need it, I have a good immune		
system.	1	1.1 %
Fair amount of doctors don't think it's a good idea for		
me.	1	1.1 %
Because of the number of people that have had side		
effects, including death.	1	1.1 %
I don't trust it.	4	4.3 %
I won't bend over for the government.	1	1.1 %
It's foreign to me, I don't trust it.	1	1.1 %
I have an auto immune condition and it tends to react to		
a lot of things.	1	1.1 %
Personal reasons.	1	1.1 %
Religious beliefs.	1	1.1 %
I survived Covid already.	1	1.1 %
I had Covid already.	1	1.1 %
I just got Covid so I'm naturally immune.	1	1.1 %
Not enough study or data on it.	1	1.1 %
I don't want that.	1	1.1 %
I'm too stubborn.	1	1.1 %
Antibodies.	1	1.1 %
I'm young and my immune system is good.	1	1.1 %
I don't think it makes a difference on whether you get		
Covid.	1	1.1 %
They just came out with it, it isn't trust worthy.	1	1.1 %
I don't believe in the government, they want to impose		
things on people.	1	1.1 %
They are mandating it.	1	1.1 %
I don't trust the pharmaceutical companies.	1	1.1 %

I've already had Covid so I feel immune.	1	1.1 %
It's show to not be effective.	1	1.1 %
I don't believe it helps.	1	1.1 %
I've already had Covid.	1	1.1 %
I was sick with Covid for 2 days.	1	1.1 %
Not enough science yet.	1	1.1 %
I had Covid and survived.	1	1.1 %
There's no proof that it does anything.	1	1.1 %
I don't want to be a robot.	1	1.1 %
It's my personal choice.	1	1.1 %
It's just not for me.	1	1.1 %
I don't trust the government.	1	1.1 %
I have Covid right now.	1	1.1 %
I'm waiting for more research to come out first.	1	1.1 %
I have really bad allergies so I'm scared.	1	1.1 %
Covid is a hoax.	1	1.1 %
I feel uncomfortable without knowing long term effects.	1	1.1 %
I don't want those chemicals in my body.	1	1.1 %
Not enough research.	1	1.1 %
I disagree with it and already had Covid, so I feel		
protected.	1	1.1 %
I already had Covid, I'm fine.	1	1.1 %
I have an auto immune disease.	1	1.1 %
I don't need it to feel comfortable.	1	1.1 %
I'll just work through the pandemic, I have a strong		
immune system.	1	1.1 %
I made it this far without it.	1	1.1 %
I don't believe in it.	1	1.1 %
I don't feel it will help me at all.	1	1.1 %
No reason.	1	1.1 %
I don't trust the research.	1	1.1 %
I'm just unsure of it.	1	1.1 %
I don't believe it works.	1	1.1 %

I've had Covid.	1	1.1 %
My girlfriend got it and she was sick within 3 days.	1	1.1 %
Don't know.	1	1.1 %
I already had Covid twice, it doesn't affect me.	1	1.1 %
I don't need one, I don't get sick.	1	1.1 %
I have already had Covid and I know several people		
with both shots who still got Covid.	1	1.1 %
Total	93	100.0 %