

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

2. Do you agree or disagree that the COVID vaccines in the US are effective?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	271	32.6	48	15.2	14	23.8	96	35.8	94	58.3	19	71.9	62	35.4	86	28.4	49	27.3	73	43.2	82	37.2	99	35.7	90	27.1
Somewhat agree	245	29.5	59	18.8	27	44.2	99	37.0	53	33.0	7	26.2	60	34.3	91	29.9	51	28.5	42	24.9	71	32.1	83	30.1	90	27.3
Somewhat disagree	113	13.7	57	18.1	11	18.5	35	13.3	9	5.8	1	1.9	20	11.3	44	14.4	29	16.1	21	12.2	27	12.2	34	12.2	52	15.8
Strongly disagree	128	15.4	107	34.0	8	13.6	10	3.9	2	1.5			22	12.6	51	16.8	28	15.7	26	15.4	24	10.7	41	14.8	63	19.1
Not sure	73	8.8	44	13.9			27	10.0	2	1.4			11	6.3	32	10.6	22	12.3	7	4.3	17	7.7	20	7.3	35	10.7
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	271	32.6	111	34.8	159	31.3	111	34.8	132	30.2	28	37.9	29	50.0	83	53.1	85	33.4	36	25.8	17	22.4	7	19.8	13	12.2
Somewhat agree	245	29.5	109	34.2	135	26.5	109	34.2	120	27.4	15	21.2	20	33.2	44	28.3	89	35.0	39	27.7	14	17.4	11	32.1	29	26.6
Somewhat disagree	113	13.7	38	12.0	75	14.7	38	12.0	61	14.1	14	18.5	6	10.0	14	8.7	27	10.5	34	24.4	16	20.6	3	8.0	14	13.1
Strongly disagree	128	15.4	37	11.5	91	17.9	37	11.5	80	18.4	11	14.8	1	2.4	6	3.9	32	12.6	29	20.8	27	34.8	11	31.7	21	19.5
Not sure	73	8.8	24	7.5	49	9.6	24	7.5	43	9.9	6	7.6	3	4.4	9	6.0	21	8.4	2	1.4	4	4.8	3	8.3	31	28.7
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

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2. Do you agree or disagree that the COVID vaccines in the US are effective?

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	270	32.8	11	22.1	55	28.6	13	26.8	42	26.1	27	31.0	63	35.3	58	56.5	121	43.1	149	27.5	98	39.3	128	34.7	33	19.1
Somewhat agree	244	29.6	16	31.6	55	28.8	14	28.6	49	30.2	31	35.2	55	31.1	23	22.5	78	28.0	165	30.5	77	30.6	118	31.9	42	24.0
Somewhat disagree	113	13.8	4	8.5	26	13.5	9	18.2	27	16.4	10	11.1	30	16.9	8	7.4	38	13.4	76	14.0	31	12.2	55	14.9	26	14.7
Strongly disagree	126	15.3	12	24.8	35	18.4	9	17.2	27	16.3	12	13.5	22	12.2	10	9.5	31	11.2	95	17.4	31	12.3	43	11.5	49	27.8
Not sure	70	8.5	6	12.9	21	10.7	5	9.2	18	11.0	8	9.2	8	4.4	4	4.1	12	4.3	57	10.6	14	5.5	26	7.1	25	14.5
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	265	32.7	115	29.2	60	38.9	49	31.1	27	42.6	13	33.2	115	29.2	150	35.9	101	30.5	163	34.3	143	35.2	120	29.6	7	44.3
Somewhat agree	242	29.8	106	26.8	51	33.0	56	35.4	21	33.3	8	19.3	106	26.8	136	32.7	104	31.1	135	28.4	131	32.3	109	26.8	4	27.1
Somewhat disagree	111	13.7	58	14.6	18	11.7	22	13.9	7	11.9	6	14.9	58	14.6	54	12.9	44	13.2	66	13.9	47	11.6	63	15.4	4	21.6
Strongly disagree	123	15.2	80	20.2	19	12.4	12	7.7	3	5.3	9	22.4	80	20.2	44	10.5	56	16.7	71	14.9	57	14.1	69	17.1	1	4.7
Not sure	70	8.6	37	9.3	6	3.9	19	11.9	4	6.8	4	10.4	37	9.3	33	8.0	28	8.5	40	8.4	28	6.8	45	11.0	0	2.3
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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3. Do you agree or disagree that the COVID vaccines in the US are safe?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	260	31.3	37	11.8	8	12.9	96	36.1	96	59.9	22	83.6	58	32.7	84	27.7	46	25.6	72	42.7	70	31.8	90	32.4	100	30.2
Somewhat agree	233	28.1	58	18.6	28	46.4	96	36.0	48	29.6	3	10.7	64	36.4	74	24.2	56	31.1	40	23.5	70	31.9	71	25.7	91	27.6
Somewhat disagree	136	16.4	70	22.4	14	23.2	40	14.8	11	6.6	1	3.8	22	12.2	59	19.2	34	18.9	22	12.8	43	19.4	44	15.8	49	14.8
Strongly disagree	118	14.3	101	32.2	4	6.9	9	3.4	3	2.1	1	1.9	20	11.3	46	15.1	29	16.0	24	14.1	19	8.7	46	16.7	53	16.0
Not sure	82	9.9	47	14.9	6	10.6	26	9.7	3	1.7			13	7.4	42	13.9	15	8.4	12	6.9	18	8.3	26	9.4	38	11.4
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	260	31.3	96	29.9	164	32.2	96	29.9	134	30.7	30	41.5	32	54.5	80	51.5	81	31.7	35	25.0	18	22.9	5	14.1	9	8.3
Somewhat agree	233	28.1	101	31.5	132	26.0	101	31.5	116	26.6	16	22.3	14	22.9	43	27.4	85	33.5	38	27.2	18	22.6	7	21.4	29	26.8
Somewhat disagree	136	16.4	63	19.6	73	14.3	63	19.6	63	14.4	10	13.8	8	13.5	16	10.6	33	13.0	32	22.8	13	17.2	12	35.3	21	19.3
Strongly disagree	118	14.3	33	10.3	85	16.8	33	10.3	74	16.9	12	16.0	1	2.4	8	5.2	30	11.9	27	19.1	21	26.8	7	21.3	24	21.9
Not sure	82	9.9	28	8.6	55	10.7	28	8.6	50	11.4	5	6.4	4	6.7	8	5.3	25	9.9	8	5.8	8	10.6	3	7.9	26	23.7
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

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3. Do you agree or disagree that the COVID vaccines in the US are safe?

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	259	31.5	10	20.6	45	23.7	12	24.9	40	24.4	29	32.5	58	32.5	65	63.0	123	43.7	136	25.2	93	37.1	130	35.2	29	16.5
Somewhat agree	231	28.2	7	14.9	54	28.4	13	25.5	49	30.4	30	34.1	62	35.1	15	14.8	77	27.6	154	28.4	73	29.3	103	27.8	49	28.1
Somewhat disagree	135	16.4	15	29.5	34	17.7	9	17.7	29	18.0	14	16.2	25	14.3	9	8.3	34	12.1	101	18.6	33	13.2	63	17.0	33	19.0
Strongly disagree	117	14.2	13	25.6	36	18.6	9	18.3	24	14.6	8	9.4	20	11.5	7	7.0	28	9.8	89	16.5	35	14.1	37	10.0	39	22.2
Not sure	80	9.8	5	9.4	22	11.6	7	13.6	21	12.6	7	7.9	12	6.7	7	7.0	19	6.8	61	11.3	16	6.2	37	9.9	25	14.3
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	256	31.6	121	30.5	60	38.6	43	27.1	25	39.8	8	19.7	121	30.5	136	32.6	107	32.1	147	30.8	149	36.7	105	25.9	6	35.3
Somewhat agree	228	28.0	102	25.8	40	25.5	49	31.0	25	39.4	12	30.9	102	25.8	126	30.2	95	28.4	134	28.2	110	27.1	117	28.9	6	34.0
Somewhat disagree	133	16.4	61	15.5	23	14.8	33	20.7	7	10.6	9	22.6	61	15.5	72	17.2	49	14.6	84	17.7	66	16.2	65	16.1	4	26.0
Strongly disagree	117	14.4	67	16.9	21	13.5	16	10.2	3	4.5	10	25.5	67	16.9	50	12.0	54	16.1	64	13.5	46	11.3	72	17.7	0	2.3
Not sure	78	9.6	45	11.3	12	7.5	17	10.9	4	5.7	1	1.3	45	11.3	33	8.0	29	8.8	47	9.9	35	8.7	46	11.4	0	2.3
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

4. Have you received any of the COVID vaccines?

	31. How many doses of the COVID vaccine have you received?										Region						Age GroupB									
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	515	62.1			61	100.0	267	100.0	161	100.0	26	100.0	139	78.8	160	52.4	109	60.7	108	63.9	134	60.8	173	62.6	207	62.7
No	314	37.9	314	100.0									37	21.2	145	47.6	71	39.3	61	36.1	87	39.2	104	37.4	124	37.3
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressiv e		Liberal		Moderate		Conservati ve		v Conservati ve		Libertaria n		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	515	62.1	197	61.7	318	62.4	197	61.7	269	61.7	49	66.6	45	76.8	123	79.0	164	64.3	75	53.7	39	49.7	19	55.4	50	46.7
No	314	37.9	123	38.3	191	37.6	123	38.3	167	38.3	24	33.4	14	23.2	33	21.0	91	35.7	65	46.3	39	50.3	15	44.6	57	53.3
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	511	62.2	15	30.4	86	44.7	30	59.8	95	58.8	58	65.4	135	76.0	93	90.3	228	81.2	284	52.4	165	65.8	254	68.7	83	47.4
No	311	37.8	34	69.6	106	55.3	20	40.2	67	41.2	31	34.6	43	24.0	10	9.7	53	18.8	258	47.6	86	34.2	116	31.3	92	52.6
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

4. Have you received any of the COVID vaccines?

	Total		Race										Race Group B				Child 17 or under				Gender					
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	506	62.3	238	60.2	112	71.9	88	55.2	48	77.6	20	50.0	238	60.2	268	64.3	206	61.9	301	63.2	265	65.2	240	59.1	10	62.0
No	306	37.7	157	39.8	44	28.1	71	44.8	14	22.4	20	50.0	157	39.8	149	35.7	127	38.1	175	36.8	141	34.8	166	40.9	6	38.0
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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5. After receiving a COVID vaccine, were you diagnosed by a medical practitioner with a new medical condition within a matter of weeks to several months?

	31. How many doses of the COVID vaccine have you received?										Region								Age GroupB					
	Total		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	113	21.9	16	26.8	52	19.3	33	20.2	12	46.5	28	20.4	35	22.1	23	21.3	26	24.1	35	25.7	38	22.0	40	19.3
No	378	73.4	39	63.5	206	77.3	122	75.6	11	42.7	97	70.3	117	73.1	84	77.0	80	74.2	90	66.7	129	74.5	159	76.8
Not sure	24	4.7	6	9.7	9	3.3	7	4.2	3	10.8	13	9.4	8	4.7	2	1.7	2	1.7	10	7.6	6	3.5	8	3.8
Total	515	100.0	61	100.0	267	100.0	161	100.0	26	100.0	139	100.0	160	100.0	109	100.0	108	100.0	134	100.0	173	100.0	207	100.0

	Age Group				Age GroupC						Ideology															
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	113	21.9	47	23.7	66	20.8	47	23.7	59	21.8	7	15.1	8	17.0	32	25.7	36	21.9	15	20.5	13	32.4	7	38.5	2	4.7
No	378	73.4	139	70.3	239	75.3	139	70.3	201	74.5	39	79.5	34	76.2	88	71.4	123	75.4	56	74.4	24	61.8	12	61.5	41	80.9
Not sure	24	4.7	12	6.0	13	3.9	12	6.0	10	3.7	3	5.4	3	6.8	4	2.9	4	2.7	4	5.1	2	5.7			7	14.4
Total	515	100.0	197	100.0	318	100.0	197	100.0	269	100.0	49	100.0	45	100.0	123	100.0	164	100.0	75	100.0	39	100.0	19	100.0	50	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	112	21.9	1	8.9	19	22.7	13	41.8	17	17.6	11	19.5	24	17.6	27	28.8	50	22.2	61	21.6	41	25.2	51	20.1	16	18.8
No	378	73.9	11	72.4	62	72.0	14	47.6	75	78.6	44	76.3	107	79.2	66	70.4	172	75.6	206	72.6	114	69.5	194	76.5	63	76.0
Not sure	22	4.2	3	18.7	5	5.3	3	10.6	4	3.8	2	4.1	4	3.2	1	.8	5	2.3	17	5.8	9	5.3	9	3.4	4	5.2
Total	511	100.0	15	100.0	86	100.0	30	100.0	95	100.0	58	100.0	135	100.0	93	100.0	228	100.0	284	100.0	165	100.0	254	100.0	83	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

5. After receiving a COVID vaccine, were you diagnosed by a medical practitioner with a new medical condition within a matter of weeks to several months?

	Total		Race				Race Group B				Child 17 or under				Gender											
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	112	22.2	38	16.0	40	35.5	18	20.9	13	26.9	3	16.5	38	16.0	74	27.8	53	25.5	57	19.1	68	25.6	41	17.0	4	40.7
No	371	73.4	193	81.0	66	59.4	63	71.3	33	68.1	17	83.5	193	81.0	178	66.7	148	71.7	227	75.4	184	69.3	189	78.6	6	55.5
Not sure	22	4.4	7	3.1	6	5.1	7	7.9	2	4.9			7	3.1	15	5.6	6	2.8	17	5.5	14	5.1	10	4.3	0	3.8
Total	506	100.0	238	100.0	112	100.0	88	100.0	48	100.0	20	100.0	238	100.0	268	100.0	206	100.0	301	100.0	265	100.0	240	100.0	10	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

6. Which of the following new conditions were you diagnosed with after receiving a COVID vaccine?

	31. How many doses of the COVID vaccine have you received?										Region								Age GroupB					
	Total		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Stroke	22	19.1	5	33.4	7	13.5	5	13.9	5	37.0	8	26.8	7	18.6	4	15.8	4	14.2	5	13.8	9	24.7	7	18.3
Heart attack	19	16.9	5	33.7	6	11.2	3	8.2	5	41.1	9	32.1	6	17.2	2	10.4	1	5.6	9	25.0	5	12.8	5	13.7
Pericarditis	11	9.4	2	11.9	5	9.8	4	11.0			3	9.4	6	16.9	1	4.3	1	3.6	4	11.1	6	15.3	1	2.3
Myocarditis	11	9.4	2	14.7	2	3.7	5	13.9	2	14.1	3	9.5	4	10.2	2	10.2	2	7.3	4	12.4	5	14.0	1	2.3
Guillain Barre	17	15.1	4	22.1	6	12.5	5	14.4	2	18.2	9	30.1	5	15.6	1	2.2	2	9.6	3	9.9	7	19.3	6	15.6
Bell's palsy	16	14.6	1	3.1	8	15.7	5	15.4	3	23.0	3	11.2	8	21.7	3	14.5	2	8.8	6	16.7	4	11.3	6	16.0
MS	14	12.5	2	13.8	5	9.8	4	11.1	3	25.7	2	6.5	9	26.8			3	10.6	6	18.5	5	13.2	3	6.6
Blood clots	23	20.4	4	22.1	7	13.4	8	24.6	4	35.8	5	19.1	9	26.5	1	2.2	8	29.6	6	17.4	12	30.5	5	13.2
Lung clots	22	19.1	5	31.0	12	22.8	5	14.7			7	24.9	6	17.6	2	10.1	6	23.1	7	19.8	8	20.2	7	17.6
Leg clots	19	16.5	5	31.0	7	13.4	7	20.3			5	16.3	8	21.4	5	19.7	2	7.1	7	19.4	3	9.0	8	21.1
Liver damage	20	17.3	5	30.8	10	20.1	4	11.1	1	4.1	9	32.8	7	19.8	2	8.3	1	5.0	7	18.9	7	17.7	6	15.6
Kidney damage	16	13.8	4	27.6	5	9.9	5	14.1	1	11.5	6	22.0	6	17.0	3	14.5			4	12.4	6	15.3	5	13.7
Disrupted menstrual cycle	17	15.3	5	31.7	6	11.6	5	14.5	1	11.5	1	5.0	7	20.9	1	4.3	7	28.8	3	10.0	7	17.1	7	18.2
Auto-immune condition	24	20.9	3	17.5	11	20.7	7	20.9	3	25.7	6	22.2	10	29.6	3	12.7	4	14.8	6	18.5	8	21.1	9	22.6
Other	11	10.0			3	5.1	7	22.0	1	11.5	1	3.3	1	4.0	7	30.8	2	6.7	1	2.7	4	9.4	7	16.7
Total	113	100.0	16	100.0	52	100.0	33	100.0	12	100.0	28	100.0	35	100.0	23	100.0	26	100.0	35	100.0	38	100.0	40	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

6. Which of the following new conditions were you diagnosed with after receiving a COVID vaccine?

	Age Group						Age GroupC						Ideology												No Answer	
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		Conservative		Libertarian			
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Stroke	22	19.1	6	11.8	16	24.2	6	11.8	15	25.7	1	12.5	3	34.7	7	21.1	7	20.3	4	25.8	1	7.3				
Heart attack	19	16.9	9	19.5	10	15.0	9	19.5	10	16.8					5	15.9	9	25.8	3	18.2	2	15.5				
Pericarditis	11	9.4	4	9.3	6	9.5	4	9.3	6	10.6			4	53.4	1	3.0	4	11.5	1	3.3			1	12.7		
Myocarditis	11	9.4	5	11.2	5	8.0	5	11.2	5	9.0					4	11.9	4	12.3	2	15.6						
Guillain Barre	17	15.1	5	11.6	12	17.5	5	11.6	12	19.7					5	14.3	7	20.4	3	20.5			2	27.8		
Bell's palsy	16	14.6	7	14.3	10	14.8	7	14.3	10	16.7			2	30.7	3	9.0	4	11.5	5	31.1	1	7.1			1	61.3
MS	14	12.5	8	16.8	6	9.5	8	16.8	6	10.6					1	4.0	9	24.4	1	8.7	1	10.4	1	20.0		
Blood clots	23	20.4	10	20.7	13	20.1	10	20.7	13	22.6			1	11.9	7	22.2	9	24.4	1	3.3	3	23.0	3	40.0		
Lung clots	22	19.1	9	19.8	12	18.7	9	19.8	11	19.5	1	12.5	2	22.5	5	16.9	9	25.2	2	14.0	1	7.3	1	13.1	1	61.3
Leg clots	19	16.5	7	16.0	11	16.9	7	16.0	8	14.4	3	36.4			8	23.8	6	16.3	1	3.3	4	29.8	1	13.1		
Liver damage	20	17.3	8	17.0	12	17.5	8	17.0	12	19.7					6	20.2	8	21.8	4	28.8	0	3.1	1	6.9		
Kidney damage	16	13.8	6	12.3	10	15.0	6	12.3	10	16.8			2	22.5	6	19.0	4	10.1	2	12.0	1	8.0	1	19.5		
Disrupted menstrual cycle	17	15.3	5	10.7	12	18.6	5	10.7	10	17.0	2	31.8			4	13.4	9	24.0	1	6.5	3	22.8	1	8.3		
Auto-immune condition	24	20.9	10	21.5	13	20.4	10	21.5	11	18.1	3	38.5	1	18.9	4	11.5	13	35.6	1	5.0	4	31.8			1	38.7
Other	11	10.0	1	2.0	10	15.6	1	2.0	9	16.0	1	12.5			4	11.4	5	13.9	2	11.2			1	12.7		
Total	113	100.0	47	100.0	66	100.0	47	100.0	59	100.0	7	100.0	8	100.0	32	100.0	36	100.0	15	100.0	13	100.0	7	100.0	2	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

6. Which of the following new conditions were you diagnosed with after receiving a COVID vaccine?

	Total		Education				4yr College Degree?						Live													
			<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Stroke	21	18.4			3	17.3	2	17.8	2	10.9	3	24.4	10	40.5	1	2.9	10	20.5	10	16.6	3	7.8	16	30.5	2	11.1
Heart attack	19	17.0			1	5.2	3	25.4	2	13.9	1	12.8	11	46.7			11	21.9	8	13.0	6	13.9	11	21.4	1	8.9
Pericarditis	11	9.5					2	15.1	1	3.0	1	12.6	3	11.2	4	15.4	7	13.4	4	6.2	3	6.4	6	12.7	1	9.3
Myocarditis	10	8.6			1	4.7	2	13.8	2	11.3	2	21.2	3	11.2			3	5.3	7	11.3	2	4.5	5	10.5	1	9.3
Guillain Barre	17	15.2			1	2.6	4	28.7	1	8.6	1	12.6	7	28.6	3	12.2	10	19.9	7	11.3	6	13.4	9	18.4	1	9.3
Bell's palsy	16	14.7			1	2.6	1	8.0	2	12.0	2	16.8	5	23.2	6	20.8	11	21.9	5	8.8	5	11.0	8	16.2	1	9.3
MS	14	12.6			3	14.9	1	11.5	2	13.1			5	20.6	3	9.9	8	15.0	7	10.7	6	14.6	7	13.4	1	7.4
Blood clots	23	20.5	0	29.2	2	12.2	6	44.5	3	18.7	1	4.4	6	25.7	5	18.2	11	21.8	12	19.5	7	15.8	15	28.5	2	11.8
Lung clots	22	19.3	0	29.2	6	29.3	2	15.1	3	16.5	2	16.3	6	25.7	3	10.9	9	17.8	13	20.5	6	13.8	8	15.1	7	43.0
Leg clots	19	16.6			1	5.2	2	19.1	2	12.6			10	40.7	3	12.8	13	25.9	6	9.0	3	8.2	15	28.8	1	3.2
Liver damage	20	17.4			3	14.8	1	11.5	4	21.2	1	12.6	8	31.9	3	9.9	10	20.2	9	15.1	8	18.8	10	20.5	1	8.1
Kidney damage	15	13.1			3	16.4	1	4.0	2	10.9	1	8.9	8	34.4			8	16.1	7	10.6	2	4.6	10	19.0	2	13.6
Disrupted menstrual cycle	17	15.5			2	11.5	1	7.3	3	19.4	2	17.2	8	35.3	1	2.2	9	17.7	8	13.6	5	11.1	9	17.1	3	21.5
Auto-immune condition	24	21.0	1	70.8	3	14.1	1	8.0	2	10.8	1	4.4	9	36.9	8	29.1	17	32.8	7	11.4	8	18.3	12	22.7	4	28.1
Other	11	10.0			4	18.5	2	13.8			2	16.2			4	15.2	4	8.1	7	11.7	5	10.9	6	11.4	1	5.9
Total	112	100.0	1	100.0	19	100.0	13	100.0	17	100.0	11	100.0	24	100.0	27	100.0	50	100.0	61	100.0	41	100.0	51	100.0	16	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

6. Which of the following new conditions were you diagnosed with after receiving a COVID vaccine?

	Total		Race								Race Group B				Child 17 or under				Gender							
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Stroke	22	19.2	5	13.1	9	23.4	5	26.8	1	10.8	1	28.2	5	13.1	17	22.2	13	24.4	9	15.1	12	17.9	8	20.2	1	26.4
Heart attack	19	16.9	5	13.2	9	22.5	4	20.1	1	6.8	1	15.4	5	13.2	14	18.8	9	17.9	9	16.1	13	18.9	6	14.2	0	9.3
Pericarditis	11	9.4	3	7.0	7	18.7					1	15.4	3	7.0	8	10.7	2	4.5	8	14.3	9	12.8	2	4.7		
Myocarditis	11	9.4	6	16.9	2	4.8	2	9.4			1	15.4	6	16.9	4	5.6	1	2.8	9	15.9	9	13.5	1	3.5		
Guillain Barre	17	15.1	5	13.2	7	16.6	3	14.9	3	20.4			5	13.2	12	16.1	9	16.6	7	11.8	13	19.3	3	8.2	1	14.3
Bell's palsy	16	14.7	5	12.0	6	15.6	1	7.9	4	29.7	0	12.0	5	12.0	12	16.0	9	17.5	7	12.7	10	15.0	5	12.8	1	26.4
MS	14	12.5	6	16.5	4	9.7	2	9.7	2	13.8	0	12.0	6	16.5	8	10.5	8	15.0	5	8.5	10	14.2	4	9.0	1	18.6
Blood clots	22	20.0	7	18.5	10	26.3	4	20.1	0	3.0	1	29.1	7	18.5	15	20.8	11	21.5	12	20.3	17	24.6	6	14.4	0	9.3
Lung clots	22	19.2	4	9.5	9	22.8	5	25.3	4	29.1	1	15.4	4	9.5	18	24.2	12	21.9	10	17.5	17	25.4	4	8.8	1	18.6
Leg clots	19	16.6	6	15.3	10	26.4	1	2.7	1	10.8	0	12.0	6	15.3	13	17.2	13	24.1	6	10.3	15	21.4	4	9.0	0	9.3
Liver damage	20	17.4	7	19.0	6	14.0	2	8.2	3	26.3	2	55.5	7	19.0	12	16.6	12	22.6	8	13.3	14	20.7	5	12.5	0	9.3
Kidney damage	15	13.5	6	17.0	6	13.9	2	12.2	0	3.0	1	15.4	6	17.0	9	11.6	6	10.5	10	16.9	10	14.6	5	13.0	0	9.3
Disrupted menstrual cycle	17	15.0	6	15.6	7	17.8	2	10.4	1	7.0	1	30.8	6	15.6	11	14.6	7	13.4	10	16.8	7	10.0	10	24.2	1	14.3
Auto-immune condition	24	21.0	12	30.6	7	17.8	4	21.5	1	3.8	0	12.0	12	30.6	12	16.0	11	21.8	12	21.0	15	22.2	8	18.4	1	23.6
Other	11	10.0	6	15.5	2	4.4	1	5.2	3	20.4			6	15.5	5	7.2	2	4.5	9	15.5	7	10.4	4	10.2		
Total	112	100.0	38	100.0	40	100.0	18	100.0	13	100.0	3	100.0	38	100.0	74	100.0	53	100.0	57	100.0	68	100.0	41	100.0	4	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

7. After receiving a COVID vaccine, did you develop a flare up of an existing condition diagnosed by a medical practitioner within a matter of weeks to several months?

	31. How many doses of the COVID vaccine have you received?											Region								Age GroupB					
	Total		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49		
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	
Yes	121	23.4	18	29.6	62	23.3	32	19.8	9	32.8	26	19.1	47	29.7	22	20.6	25	22.7	39	28.7	39	22.5	43	20.9	
No	364	70.6	38	62.7	190	71.2	120	74.2	16	61.9	100	72.1	109	68.0	81	74.5	74	68.8	89	66.3	127	73.4	147	71.1	
Not sure	30	5.9	5	7.7	15	5.5	10	6.0	1	5.3	12	8.8	4	2.3	5	5.0	9	8.4	7	5.0	7	4.1	17	8.0	
Total	515	100.0	61	100.0	267	100.0	161	100.0	26	100.0	139	100.0	160	100.0	109	100.0	108	100.0	134	100.0	173	100.0	207	100.0	

	Age Group				Age GroupC						Ideology															
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	121	23.4	51	25.6	70	22.1	51	25.6	62	22.9	9	18.0	10	22.1	36	28.9	36	21.8	15	20.3	12	30.2	6	33.0	6	12.6
No	364	70.6	137	69.5	227	71.4	137	69.5	191	71.0	36	73.7	33	72.0	81	66.1	123	75.0	53	70.7	24	61.0	12	62.1	39	77.1
Not sure	30	5.9	10	4.9	21	6.5	10	4.9	17	6.2	4	8.3	3	5.9	6	5.0	5	3.3	7	9.0	3	8.8	1	4.9	5	10.3
Total	515	100.0	197	100.0	318	100.0	197	100.0	269	100.0	49	100.0	45	100.0	123	100.0	164	100.0	75	100.0	39	100.0	19	100.0	50	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	121	23.6	2	14.1	20	23.1	10	33.4	19	19.4	14	24.1	32	23.5	25	26.7	56	24.8	64	22.6	40	24.1	58	22.7	20	24.6
No	361	70.6	11	73.5	63	73.0	18	59.1	68	71.4	43	74.3	100	74.3	59	63.2	159	69.8	202	71.3	112	67.9	185	72.8	58	69.5
Not sure	29	5.8	2	12.4	3	3.9	2	7.5	9	9.2	1	1.6	3	2.2	9	10.1	12	5.4	17	6.0	13	7.9	12	4.5	5	5.9
Total	511	100.0	15	100.0	86	100.0	30	100.0	95	100.0	58	100.0	135	100.0	93	100.0	228	100.0	284	100.0	165	100.0	254	100.0	83	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

7. After receiving a COVID vaccine, did you develop a flare up of an existing condition diagnosed by a medical practitioner within a matter of weeks to several months?

	Total		White		Hispanic		Black		Asian		Other		Race Group B				Child 17 or under				Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	White		Not white		Yes		No		f	%	f	%	f	%
													f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	120	23.7	42	17.6	39	35.0	18	21.1	14	28.9	7	33.3	42	17.6	78	29.2	49	24.0	69	23.1	69	25.9	47	19.6	5	48.3
No	356	70.5	180	75.8	67	59.9	65	73.9	32	65.4	12	62.9	180	75.8	176	65.7	148	71.9	211	70.3	179	67.6	180	74.8	5	51.7
Not sure	29	5.8	16	6.6	6	5.1	4	5.0	3	5.8	1	3.9	16	6.6	14	5.1	9	4.2	20	6.6	17	6.5	13	5.5		
Total	506	100.0	238	100.0	112	100.0	88	100.0	48	100.0	20	100.0	238	100.0	268	100.0	206	100.0	301	100.0	265	100.0	240	100.0	10	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

8. Which of the following levels best describes the condition you were diagnosed with after receiving a COVID vaccine?

	31. How many doses of the COVID vaccine have you received?										Region								Age GroupB					
	Total		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Mild	57	47.2	8	45.8	27	43.5	18	56.7	4	41.5	16	60.2	22	45.6	9	40.2	10	42.5	12	32.0	24	61.6	21	47.6
Serious, required days to recover OR hospitalization	51	42.5	8	44.0	30	48.8	9	28.2	4	47.0	8	28.8	20	43.2	12	55.3	11	44.3	17	45.4	13	32.3	21	49.2
Severe, still recovering	12	9.9	2	10.2	5	7.8	5	15.1	1	5.8	3	10.9	5	10.2	1	4.5	3	13.2	8	21.3	2	6.1	1	3.3
Life threatening	1	.4							1	5.8			1	1.1			1	1.3						
Total	121	100.0	18	100.0	62	100.0	32	100.0	9	100.0	26	100.0	47	100.0	22	100.0	25	100.0	39	100.0	39	100.0	43	100.0

	Age Group						Age GroupC					Ideology														
	Total		18-29		30-49		18-29		30-44		45-49	Progressive		Liberal		Moderate		Conservative		Conservative		Libertarian		No Answer		
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Mild	57	47.2	15	30.7	41	59.0	15	30.7	41	65.9	1	10.5	5	48.9	22	63.0	13	35.4	9	60.2	3	23.3	1	15.2	4	65.8
Serious, required days to recover OR hospitalization	51	42.5	24	47.4	27	39.0	24	47.4	21	34.1	6	73.3	4	41.7	10	27.6	21	57.8	4	27.0	6	52.0	4	70.5	2	34.2
Severe, still recovering	12	9.9	11	20.9	1	2.0	11	20.9			1	16.2	1	9.4	3	9.4	2	5.5	2	12.8	3	24.7	1	14.3		
Life threatening	1	.4	1	1.0			1	1.0									1	1.4								
Total	121	100.0	51	100.0	70	100.0	51	100.0	62	100.0	9	100.0	10	100.0	36	100.0	36	100.0	15	100.0	12	100.0	6	100.0	6	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

8. Which of the following levels best describes the condition you were diagnosed with after receiving a COVID vaccine?

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Mild	57	47.2	2	81.6	14	71.0	2	23.6	9	49.9	3	23.4	18	57.2	8	33.3	26	46.7	31	47.6	22	54.4	26	44.6	9	42.5
Serious, required days to recover OR hospitalization	51	42.5	0	18.4	4	19.1	6	56.9	7	39.6	7	49.4	11	33.8	17	66.7	27	48.3	24	37.4	14	34.8	26	45.2	9	46.1
Severe, still recovering	12	9.9			1	7.3	2	19.4	2	10.5	4	27.2	3	9.1			3	5.1	9	14.2	4	9.6	6	10.1	2	11.4
Life threatening	1	.4			1	2.5													1	.8	1	1.3				
Total	121	100.0	2	100.0	20	100.0	10	100.0	19	100.0	14	100.0	32	100.0	25	100.0	56	100.0	64	100.0	40	100.0	58	100.0	20	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Mild	57	47.5	22	53.1	17	44.5	10	55.7	6	44.3	1	14.0	22	53.1	35	44.5	20	40.1	37	52.9	33	48.1	22	47.5	1	30.1
Serious, required days to recover OR hospitalization	51	42.5	17	41.3	20	50.8	4	20.8	6	45.0	4	56.4	17	41.3	34	43.1	25	50.3	25	36.0	29	42.9	19	39.9	3	62.1
Severe, still recovering	11	9.6	2	5.6	2	4.7	4	20.8	2	10.7	2	29.6	2	5.6	9	11.7	4	8.6	8	11.2	6	9.0	5	11.5	0	7.8
Life threatening	1	.4					1	2.7					1	.6	1	1.0							1	1.1		
Total	120	100.0	42	100.0	39	100.0	18	100.0	14	100.0	7	100.0	42	100.0	78	100.0	49	100.0	69	100.0	69	100.0	47	100.0	5	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

9. Overall which of the following best describes your experience regarding receiving one or more COVID vaccines

	31. How many doses of the COVID vaccine have you received?											Region								Age GroupB					
	Total		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49		
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	
It was a good decision	300	58.2	19	31.9	143	53.4	119	74.2	18	69.0	79	56.6	88	54.8	66	60.2	68	63.1	75	56.0	100	57.9	124	59.8	
I have no feelings one way or another	144	27.9	28	46.6	83	31.0	29	17.9	4	14.2	35	25.4	51	31.9	36	32.9	22	20.0	37	27.7	45	26.1	61	29.5	
I regret the decision to get it	72	13.9	13	21.5	41	15.5	13	8.0	4	16.8	25	17.9	21	13.3	8	6.9	18	16.9	22	16.3	28	16.0	22	10.7	
Total	515	100.0	61	100.0	267	100.0	161	100.0	26	100.0	139	100.0	160	100.0	109	100.0	108	100.0	134	100.0	173	100.0	207	100.0	

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
It was a good decision	300	58.2	115	58.4	184	58.0	115	58.4	152	56.3	33	67.2	32	70.6	88	71.0	101	61.6	37	49.8	17	43.3	9	45.3	16	32.8
I have no feelings one way or another	144	27.9	51	25.7	93	29.3	51	25.7	81	30.1	12	24.4	6	12.2	17	13.9	49	30.1	20	27.0	16	40.3	10	52.0	26	51.8
I regret the decision to get it	72	13.9	31	15.9	40	12.7	31	15.9	36	13.5	4	8.4	8	17.2	18	15.0	14	8.3	17	23.2	6	16.4	1	2.7	8	15.4
Total	515	100.0	197	100.0	318	100.0	197	100.0	269	100.0	49	100.0	45	100.0	123	100.0	164	100.0	75	100.0	39	100.0	19	100.0	50	100.0

	Education												4yr College Degree?						Live							
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
It was a good decision	300	58.6	9	58.2	41	47.5	13	42.9	52	54.7	35	60.0	88	65.3	63	67.2	150	66.1	149	52.5	97	58.9	154	60.7	45	53.5
I have no feelings one way or another	143	27.9	4	23.9	33	38.5	14	46.1	25	26.5	19	33.3	30	22.1	18	19.5	48	21.0	95	33.4	44	26.9	66	26.0	29	35.3
I regret the decision to get it	69	13.5	3	17.8	12	14.0	3	11.0	18	18.8	4	6.7	17	12.6	12	13.3	29	12.9	40	14.0	23	14.3	34	13.3	9	11.2
Total	511	100.0	15	100.0	86	100.0	30	100.0	95	100.0	58	100.0	135	100.0	93	100.0	228	100.0	284	100.0	165	100.0	254	100.0	83	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

9. Overall which of the following best describes your experience regarding receiving one or more COVID vaccines

	Total		Race								Race Group B				Child 17 or under				Gender							
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
It was a good decision	297	58.7	152	63.7	56	50.1	47	53.1	31	64.3	11	57.7	152	63.7	145	54.2	124	60.1	174	58.0	155	58.3	139	58.0	6	58.2
I have no feelings one way or another	142	28.0	60	25.4	33	29.6	28	32.4	13	27.6	7	33.0	60	25.4	81	30.4	50	24.2	89	29.6	70	26.4	72	30.2	1	12.8
I regret the decision to get it	67	13.3	26	11.0	23	20.3	13	14.5	4	8.1	2	9.3	26	11.0	41	15.4	32	15.6	37	12.4	40	15.2	28	11.8	3	29.0
Total	506	100.0	238	100.0	112	100.0	88	100.0	48	100.0	20	100.0	238	100.0	268	100.0	206	100.0	301	100.0	265	100.0	240	100.0	10	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

10. Do you personally know anyone else who was diagnosed with a condition by a medical practitioner within a matter of weeks/several months after taking a COVID vaccine?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	246	29.6	100	31.8	24	39.2	78	29.2	32	20.1	12	44.1	52	29.3	95	31.1	45	24.9	54	32.3	77	35.1	73	26.3	95	28.8
No	485	58.5	150	47.9	31	51.6	169	63.5	123	76.2	11	41.5	108	61.4	169	55.6	113	62.8	95	56.1	117	53.0	179	64.5	189	57.1
Not sure	99	11.9	64	20.2	6	9.2	20	7.4	6	3.7	4	14.5	16	9.3	40	13.3	22	12.3	20	11.6	26	11.9	26	9.2	47	14.1
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressiv e		Liberal		Moderate		Conservati ve		V Conservati ve		Libertaria n		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	246	29.6	106	33.1	140	27.4	106	33.1	122	28.0	18	24.2	20	34.7	51	32.8	63	24.9	44	31.2	31	39.1	10	30.5	26	24.3
No	485	58.5	180	56.3	305	59.9	180	56.3	260	59.7	45	61.0	35	59.9	96	61.5	158	62.2	79	56.7	41	51.9	18	53.3	57	53.4
Not sure	99	11.9	34	10.6	65	12.7	34	10.6	54	12.3	11	14.8	3	5.3	9	5.7	33	12.9	17	12.1	7	9.0	6	16.2	24	22.3
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	242	29.5	9	19.0	47	24.5	19	38.0	51	31.6	25	27.9	54	30.6	37	35.7	91	32.5	151	27.9	65	26.1	116	31.4	55	31.6
No	484	58.9	26	52.3	112	58.3	24	47.4	89	54.5	54	61.0	116	65.7	64	62.1	181	64.4	303	56.0	163	65.3	213	57.5	97	55.3
Not sure	96	11.6	14	28.7	33	17.3	7	14.6	23	14.0	10	11.1	6	3.6	2	2.1	9	3.1	87	16.1	22	8.6	41	11.1	23	13.1
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

10. Do you personally know anyone else who was diagnosed with a condition by a medical practitioner within a matter of weeks/several months after taking a COVID vaccine?

	Total		Race				Race Group B				Child 17 or under				Gender											
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	238	29.3	96	24.4	64	41.4	43	26.9	22	34.9	13	32.5	96	24.4	142	34.0	109	32.6	134	28.1	132	32.6	105	25.8	8	50.6
No	479	59.0	243	61.6	77	49.6	96	60.5	36	57.4	26	66.6	243	61.6	235	56.5	192	57.6	283	59.4	234	57.7	244	60.1	7	40.0
Not sure	95	11.7	55	14.0	14	9.0	20	12.7	5	7.7	0	1.0	55	14.0	39	9.4	33	9.8	59	12.5	40	9.8	57	14.1	2	9.4
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

11. Regarding that person you know, which of the following conditions were they diagnosed with after taking a COVID vaccine?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Stroke	57	23.4	23	23.3	7	29.1	15	19.8	9	26.3	3	28.5	11	22.2	21	22.2	12	27.7	13	23.1	25	32.5	15	20.7	17	18.1
Heart attack	41	16.6	16	15.9	7	27.3	9	11.0	7	23.1	2	18.7	12	23.0	16	16.5	8	18.0	5	9.4	16	21.1	12	16.5	12	12.9
Pericarditis	15	6.3	6	5.6	1	3.8	4	4.7	5	16.0			3	5.1	4	4.3	3	7.5	5	9.8	5	6.9	6	8.1	4	4.4
Myocarditis	25	10.1	6	6.3	2	9.4	10	12.8	6	19.5			9	18.1	9	9.6	4	9.4	2	4.1	8	10.9	9	12.0	8	8.1
Guillain Barre	19	7.6	4	3.8	1	6.1	5	5.9	5	14.5	4	35.0	1	1.8	9	10.0	4	8.5	4	8.1	7	8.5	5	7.3	7	7.1
Bell's palsy	26	10.5	11	10.6	1	6.1	6	7.1	6	18.8	2	18.7	4	7.4	14	14.8	7	15.8	1	1.6	12	15.2	7	10.0	7	7.2
MS	21	8.4	5	5.2	1	2.1	7	9.0	8	24.4			3	5.9	6	5.9	9	20.9	3	4.8	9	11.3	5	7.0	7	7.1
Blood clots	75	30.4	37	37.0	8	35.6	14	17.6	11	34.6	4	37.7	20	37.9	30	31.6	11	25.4	14	25.4	22	27.8	28	38.2	25	26.6
Lung clots	45	18.3	20	19.6	7	29.0	11	14.0	7	21.6	1	4.3	6	12.2	25	26.0	7	15.7	7	12.8	15	19.9	20	26.9	10	10.4
Leg clots	45	18.4	21	21.1	3	13.3	7	9.1	11	33.0	3	27.2	6	11.3	26	27.3	8	18.6	5	9.5	13	16.5	14	19.7	18	18.9
Liver damage	34	13.8	15	15.3	3	13.6	9	12.0	6	18.6			6	11.7	13	13.8	9	20.9	5	9.9	13	16.1	14	18.9	8	8.0
Kidney damage	40	16.1	13	13.3	3	14.1	12	15.3	9	27.0	2	18.7	4	8.1	16	16.4	10	21.9	10	18.3	16	21.2	12	16.8	11	11.4
Disrupted menstrual cycle	31	12.6	12	11.6	3	12.0	5	6.5	8	23.8	4	31.3	7	13.9	9	9.2	8	16.8	7	13.7	8	10.7	12	16.1	11	11.4
Auto-immune condition	49	19.8	19	18.7	3	13.2	13	16.1	10	32.4	4	31.3	6	12.3	19	19.7	13	29.9	10	18.5	9	11.7	18	24.2	22	22.9
Other	24	9.8	15	15.1	1	6.1	8	9.7					6	12.5	6	6.5	5	12.2	6	11.1	9	11.6	2	3.2	13	13.4
Total	246	100.0	100	100.0	24	100.0	78	100.0	32	100.0	12	100.0	52	100.0	95	100.0	45	100.0	54	100.0	77	100.0	73	100.0	95	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

11. Regarding that person you know, which of the following conditions were they diagnosed with after taking a COVID vaccine?

	Age Group						Age GroupC						Ideology										No Answer			
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		Conservative		Libertarian		f	%
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%				
Stroke	57	23.4	33	31.4	24	17.3	33	31.4	22	18.3	2	10.4	6	30.5	14	27.9	9	14.1	9	19.6	10	33.0	1	14.0	8	30.6
Heart attack	41	16.6	20	19.3	20	14.5	20	19.3	18	15.1	2	10.4	4	21.7	12	24.4	7	10.9	9	21.3	2	6.3	1	13.6	4	16.3
Pericarditis	15	6.3	6	5.6	9	6.8	6	5.6	9	7.0	1	5.2	2	10.9	2	3.8	4	6.5	1	2.1	3	10.8	2	19.4	1	3.6
Myocarditis	25	10.1	11	10.3	14	10.0	11	10.3	13	10.7	1	5.2	4	21.9	3	6.1	5	8.3	5	10.6	3	9.0	1	8.6	4	14.3
Guillain Barre	19	7.6	9	8.7	9	6.7	9	8.7	8	6.9	1	5.2	1	7.1	5	9.6	10	15.0	1	1.1	0	1.3			2	7.2
Bell's palsy	26	10.5	14	12.9	12	8.7	14	12.9	12	10.0			4	17.6	7	12.7	6	9.4	4	10.3	1	3.3			4	16.4
MS	21	8.4	11	10.6	9	6.7	11	10.6	9	7.7			0	1.9	3	5.7	8	11.9	4	9.3			1	13.6	4	16.3
Blood clots	75	30.4	31	28.8	44	31.6	31	28.8	41	33.2	4	20.7	0	1.9	14	26.5	23	36.6	16	36.8	8	26.7	4	38.1	9	36.0
Lung clots	45	18.3	21	19.4	24	17.4	21	19.4	22	17.8	3	15.0	8	38.1	7	13.7	9	14.3	8	17.8	5	17.7	3	27.5	5	19.2
Leg clots	45	18.4	18	16.8	27	19.6	18	16.8	20	16.2	8	43.2	5	24.5	10	20.0	13	20.2	6	13.1	5	15.9			7	25.1
Liver damage	34	13.8	19	18.2	15	10.5	19	18.2	15	12.0			1	6.2	6	12.3	12	18.7	7	15.0	1	4.2	2	22.7	4	16.5
Kidney damage	40	16.1	21	19.5	19	13.5	21	19.5	18	14.7	1	5.2			8	15.7	10	16.2	11	24.4	4	13.9	3	33.0	3	11.1
Disrupted menstrual cycle	31	12.6	12	11.7	18	13.2	12	11.7	18	15.1			2	8.8	7	13.2	15	23.0	1	2.3	1	4.6	2	18.4	3	13.0
Auto-immune condition	49	19.8	15	14.1	34	24.0	15	14.1	29	23.4	5	28.1	1	6.9	11	21.8	18	28.1	7	15.3	6	20.3	2	18.4	3	12.8
Other	24	9.8	10	9.8	14	9.8	10	9.8	12	10.1	1	8.0			1	2.5	7	10.8	7	15.3	2	7.9	3	25.7	4	16.6
Total	246	100.0	106	100.0	140	100.0	106	100.0	122	100.0	18	100.0	20	100.0	51	100.0	63	100.0	44	100.0	31	100.0	10	100.0	26	100.0

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N=829 Margin of Error +/- 3.5 percentage points

11. Regarding that person you know, which of the following conditions were they diagnosed with after taking a COVID vaccine?

	Total		Education				4yr College Degree?						Live													
			<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Stroke	57	23.3	2	20.1	12	24.6	4	21.5	14	26.5	6	25.4	13	24.5	6	15.9	19	21.0	37	24.7	13	20.0	32	27.6	9	16.6
Heart attack	41	16.8	3	29.3	8	16.1	2	12.3	8	15.4	3	13.7	13	24.5	3	9.3	17	18.4	24	15.8	14	21.4	16	13.7	10	17.8
Pericarditis	15	6.4	1	10.1	3	5.8	2	9.6	2	3.7	2	7.6	6	10.2	1	1.6	6	6.7	9	6.1	5	7.4	5	4.3	4	8.1
Myocarditis	25	10.3	1	10.1	5	11.5	1	4.8	1	2.8	5	20.4	6	11.7	5	13.1	11	12.3	14	9.1	4	6.3	14	12.0	7	12.3
Guillain Barre	19	7.7	1	10.1	3	6.8	1	5.0	1	2.7	3	13.4	5	10.0	3	9.3	9	9.7	10	6.5	4	6.3	10	8.7	4	7.1
Bell's palsy	26	10.7	2	20.1	4	9.2	3	14.6	1	1.7	1	5.9	12	22.7	2	6.0	15	15.9	11	7.5	5	7.4	14	12.2	6	11.6
MS	21	8.5	1	10.1	3	7.0	1	5.0	2	3.5	3	12.9	6	11.6	4	11.2	10	11.4	10	6.7	7	10.9	9	8.0	4	6.9
Blood clots	73	30.1	3	29.6	18	37.9	7	35.8	12	23.2	8	32.4	18	33.3	8	20.7	26	28.2	47	31.2	18	28.2	36	30.9	16	28.9
Lung clots	45	18.5	3	30.2	6	13.5	5	26.5	6	11.3	6	25.7	17	31.5	1	3.9	19	20.4	26	17.4	11	16.2	17	14.9	17	29.9
Leg clots	45	18.6	3	34.9	6	12.0	4	18.9	6	12.5	4	17.3	11	20.0	11	30.2	22	24.1	23	15.3	7	11.3	26	22.0	12	22.1
Liver damage	34	14.0	3	35.2	2	4.1	3	14.3	6	11.4	6	24.1	12	22.0	2	6.0	14	15.6	20	13.1	7	10.0	18	15.6	8	15.3
Kidney damage	39	15.9	4	39.9	8	18.1	2	12.4	6	11.6	6	22.4	11	20.5	1	3.7	13	13.7	26	17.2	9	14.0	20	17.0	9	15.6
Disrupted menstrual cycle	31	12.7			6	12.8	2	11.7	7	12.8	6	22.7	7	12.7	4	9.7	10	11.5	20	13.5	8	12.2	17	14.4	6	11.1
Auto-immune condition	49	20.0	1	10.1	5	11.6	6	30.4	13	24.8	7	27.7	13	23.0	4	11.7	17	18.5	32	21.0	13	19.2	25	21.5	11	19.2
Other	24	9.8	1	15.4	2	4.1	1	4.8	5	9.7	1	5.9	8	15.1	5	12.8	13	14.2	11	7.1	2	2.8	15	12.5	5	9.0
Total	242	100.0	9	100.0	47	100.0	19	100.0	51	100.0	25	100.0	54	100.0	37	100.0	91	100.0	151	100.0	65	100.0	116	100.0	55	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

11. Regarding that person you know, which of the following conditions were they diagnosed with after taking a COVID vaccine?

	Total		Race								Race Group B				Child 17 or under				Gender							
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Stroke	56	23.4	17	18.0	19	29.2	9	21.0	6	27.3	5	35.3	17	18.0	38	27.0	29	26.6	27	20.1	28	21.3	28	26.5	1	17.8
Heart attack	41	17.1	17	17.4	13	19.8	5	12.1	4	16.1	2	19.1	17	17.4	24	16.9	17	16.1	23	17.3	20	15.5	19	18.5	1	9.3
Pericarditis	15	6.5	8	8.1	5	7.0	2	5.2	1	4.2			8	8.1	8	5.4	6	5.3	9	6.8	8	5.9	7	6.7	1	7.1
Myocarditis	24	10.3	11	11.1	3	4.3	6	14.2	4	18.2	1	7.1	11	11.1	14	9.7	9	8.5	16	11.7	14	10.4	10	9.5	1	13.9
Guillain Barre	19	7.8	9	8.9	6	8.6	1	3.4			3	24.3	9	8.9	10	7.1	9	8.0	10	7.4	12	8.9	6	5.6	1	11.8
Bell's palsy	26	10.9	14	14.6	7	10.4	4	8.5			1	11.3	14	14.6	12	8.3	13	11.6	13	9.9	18	13.6	7	7.1	0	4.6
MS	20	8.5	7	7.7	7	10.5	3	6.5	3	12.2	1	3.9	7	7.7	13	9.0	10	8.9	11	8.2	15	11.1	5	4.9	1	9.3
Blood clots	71	29.6	31	32.2	14	21.6	14	32.2	7	33.5	5	35.2	31	32.2	40	27.9	33	30.5	40	29.8	35	26.7	37	35.5	2	25.7
Lung clots	42	17.8	14	14.3	13	20.7	10	23.9	3	13.1	2	17.9	14	14.3	29	20.2	23	20.8	21	16.0	30	22.6	14	13.2	1	13.1
Leg clots	44	18.6	19	20.0	14	21.6	6	13.0	1	2.3	5	39.3	19	20.0	25	17.6	21	19.7	23	17.1	28	21.3	16	15.4	1	9.3
Liver damage	34	14.2	17	17.2	11	16.5	4	9.1	2	10.7	1	3.9	17	17.2	17	12.2	15	14.0	18	13.7	20	14.8	13	12.2	2	18.6
Kidney damage	39	16.4	15	15.8	17	27.0	4	8.4	1	4.3	2	14.7	15	15.8	24	16.8	17	15.3	22	16.3	20	15.5	18	16.8	1	16.4
Disrupted menstrual cycle	29	12.0	14	14.3	6	9.8	4	8.6	3	13.0	2	15.2	14	14.3	15	10.4	9	8.2	21	15.7	14	10.8	16	15.4	0	4.6
Auto-immune condition	46	19.4	17	17.2	15	23.8	10	22.3	4	19.6	0	3.0	17	17.2	30	20.8	17	15.6	31	22.9	27	20.3	21	20.0	1	9.3
Other	23	9.7	13	13.3	3	5.1	5	11.2	1	4.6	1	9.9	13	13.3	10	7.3	5	4.4	19	13.9	13	9.7	10	9.4	1	17.7
Total	238	100.0	96	100.0	64	100.0	43	100.0	22	100.0	13	100.0	96	100.0	142	100.0	109	100.0	134	100.0	132	100.0	105	100.0	8	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

12. Overall, do you believe that wearing face masks can reduce the spread of COVID?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	498	60.1	125	39.8	33	54.1	187	70.0	130	80.7	24	89.0	107	60.5	168	55.2	104	58.2	119	70.5	142	64.5	163	58.8	193	58.2
No	229	27.6	139	44.2	20	32.3	51	19.3	18	11.0	2	5.7	47	26.8	94	30.8	55	30.4	33	19.7	48	21.7	84	30.1	97	29.5
Not sure	102	12.3	50	16.0	8	13.7	29	10.7	13	8.3	1	5.3	22	12.7	43	14.0	20	11.4	17	9.8	31	13.8	31	11.1	41	12.3
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressiv e		Liberal		Moderate		Conservati ve		V Conservati ve		Libertaria n		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	498	60.1	198	62.0	300	58.9	198	62.0	256	58.6	44	60.3	44	75.4	123	79.1	162	63.6	71	50.9	31	39.1	13	39.1	53	49.6
No	229	27.6	78	24.3	151	29.7	78	24.3	129	29.6	22	30.3	9	15.2	20	13.0	71	27.7	52	37.1	32	41.3	13	39.4	32	29.4
Not sure	102	12.3	44	13.7	58	11.4	44	13.7	51	11.8	7	9.3	5	9.3	12	7.9	22	8.7	17	12.1	15	19.6	7	21.5	23	20.9
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	493	60.0	28	56.7	106	55.6	26	51.0	88	54.4	51	57.3	113	64.0	81	78.6	194	69.4	299	55.2	175	70.0	234	63.4	71	40.6
No	228	27.7	12	24.8	62	32.5	15	30.6	52	31.9	22	25.0	45	25.4	19	18.7	64	23.0	164	30.2	46	18.2	97	26.3	76	43.5
Not sure	101	12.2	9	18.5	23	11.9	9	18.4	22	13.7	16	17.6	19	10.6	3	2.7	22	7.7	79	14.6	29	11.7	38	10.3	28	16.0
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

12. Overall, do you believe that wearing face masks can reduce the spread of COVID?

	Total		Race				Race Group B				Child 17 or under				Gender											
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	485	59.8	224	56.6	106	68.5	89	55.7	44	70.3	23	57.2	224	56.6	262	62.8	220	66.2	273	57.5	256	63.1	236	58.0	6	35.7
No	228	28.0	126	31.9	31	19.9	49	30.9	10	16.4	11	28.1	126	31.9	101	24.3	79	23.8	140	29.5	113	27.8	109	26.8	7	43.6
Not sure	99	12.2	45	11.5	18	11.6	21	13.4	8	13.2	6	14.7	45	11.5	54	12.8	33	10.1	62	13.1	37	9.1	62	15.2	3	20.7
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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13. Overall, from a public health point of view, do you think the CDC recommendations such as vaccines, masks, social distancing, and mandates have been...?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Helpful	471	56.8	113	36.0	32	52.6	170	63.8	132	81.9	24	89.0	104	59.2	162	53.0	96	53.5	109	64.5	119	54.0	162	58.3	190	57.4
Harmful	127	15.3	65	20.8	9	14.3	40	14.9	12	7.3	1	3.8	28	16.0	46	15.2	28	15.7	24	14.1	38	17.1	39	14.0	50	15.1
Have had no impact	149	17.9	87	27.6	15	24.4	35	13.2	11	7.1	1	1.9	28	15.7	64	21.2	34	18.9	23	13.4	40	18.2	45	16.2	64	19.2
Not sure	83	10.0	49	15.6	5	8.6	22	8.1	6	3.7	1	5.3	16	9.2	32	10.6	21	11.9	13	7.9	24	10.7	32	11.6	27	8.3
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Helpful	471	56.8	170	53.0	301	59.1	170	53.0	257	58.8	45	61.0	46	78.6	122	78.5	153	60.1	67	48.1	29	37.0	10	29.7	43	39.7
Harmful	127	15.3	58	18.1	68	13.4	58	18.1	58	13.3	10	14.2	2	3.1	15	9.7	41	16.1	29	20.4	20	25.6	11	33.1	9	8.0
Have had no impact	149	17.9	58	18.0	91	17.9	58	18.0	79	18.1	12	16.7	4	7.0	10	6.5	35	13.6	32	22.7	26	33.5	9	26.0	33	30.7
Not sure	83	10.0	35	10.8	48	9.5	35	10.8	43	9.8	6	8.1	7	11.3	8	5.3	26	10.1	12	8.8	3	3.9	4	11.2	23	21.6
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

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13. Overall, from a public health point of view, do you think the CDC recommendations such as vaccines, masks, social distancing, and mandates have been...?

	Total		<HS		HS Grad		Education						4yr College Degree?				Live									
	f	%	f	%	f	%	Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
							f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Helpful	468	56.9	18	36.7	104	54.1	16	31.6	83	50.8	51	57.9	119	67.0	78	75.5	197	70.2	271	50.1	158	63.0	223	60.2	77	43.8
Harmful	127	15.4	5	9.7	20	10.7	12	23.4	30	18.7	16	17.8	31	17.6	12	12.0	43	15.5	83	15.3	34	13.8	61	16.5	30	17.2
Have had no impact	147	17.9	14	28.6	43	22.7	14	27.3	32	19.9	16	18.1	19	11.0	8	7.6	27	9.8	120	22.1	35	14.1	55	14.9	50	28.8
Not sure	81	9.8	12	25.1	24	12.5	9	17.7	17	10.6	5	6.2	8	4.4	5	4.9	13	4.6	68	12.5	23	9.2	31	8.4	18	10.2
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Total		Race										Race Group B				Child 17 or under				Gender					
	f	%	White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
			f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Helpful	463	57.0	222	56.2	84	53.9	94	59.2	40	64.5	22	56.2	222	56.2	240	57.7	205	61.5	261	54.8	232	57.1	230	56.7	9	53.0
Harmful	124	15.3	53	13.3	34	21.9	19	12.2	7	11.9	11	26.9	53	13.3	72	17.2	45	13.4	78	16.5	63	15.6	59	14.6	4	22.7
Have had no impact	143	17.6	72	18.2	27	17.2	29	18.1	10	15.8	6	13.9	72	18.2	71	17.0	63	18.8	81	17.1	76	18.6	70	17.2	3	19.7
Not sure	82	10.1	49	12.3	11	7.0	17	10.5	5	7.7	1	2.9	49	12.3	34	8.1	21	6.3	55	11.7	35	8.7	47	11.5	1	4.7
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

14. Regarding your personal health, do you think the CDC recommendations such as vaccines, masks, social distancing, and mandates have been...?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Helpful	443	53.4	100	32.0	25	40.8	173	64.9	121	75.0	24	89.0	96	54.7	155	50.7	87	48.6	104	61.9	119	53.8	146	52.6	178	53.8
Harmful	120	14.5	60	19.1	15	24.5	29	10.7	15	9.6	1	3.8	27	15.3	38	12.5	28	15.8	26	15.6	31	14.2	42	15.0	47	14.2
Have had no impact	180	21.7	105	33.5	15	24.6	43	16.0	16	10.2	1	1.9	38	21.6	72	23.6	44	24.5	26	15.4	42	18.9	58	21.1	80	24.1
Not sure	87	10.5	48	15.4	6	10.2	22	8.4	8	5.2	1	5.3	15	8.4	40	13.2	20	11.1	12	7.1	29	13.2	32	11.4	26	7.9
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Helpful	443	53.4	163	51.0	279	54.9	163	51.0	240	55.0	39	53.9	45	75.8	112	71.5	149	58.6	69	49.3	22	27.9	10	29.8	36	33.8
Harmful	120	14.5	54	16.8	66	13.0	54	16.8	54	12.4	12	16.7	4	6.3	20	12.6	31	12.0	21	15.2	24	31.3	10	29.9	10	9.2
Have had no impact	180	21.7	63	19.5	117	23.1	63	19.5	101	23.3	16	21.9	4	7.6	14	9.0	48	18.7	42	30.1	27	34.4	9	26.5	36	33.3
Not sure	87	10.5	40	12.7	46	9.1	40	12.7	41	9.3	5	7.5	6	10.3	11	6.9	27	10.6	8	5.4	5	6.4	5	13.9	26	23.7
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

14. Regarding your personal health, do you think the CDC recommendations such as vaccines, masks, social distancing, and mandates have been...?

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Helpful	441	53.6	19	38.9	89	46.3	21	41.8	83	51.0	50	56.3	104	58.8	75	73.0	180	64.0	261	48.2	152	60.9	211	57.0	69	39.6
Harmful	120	14.6	2	4.5	24	12.6	10	19.3	22	13.4	17	19.7	33	18.7	12	11.2	45	15.9	75	13.9	28	11.3	55	14.8	33	18.8
Have had no impact	177	21.6	18	35.8	55	28.8	14	28.3	38	23.6	13	14.5	27	15.3	12	11.6	39	13.9	138	25.5	45	17.8	70	18.8	56	31.8
Not sure	84	10.3	10	20.7	24	12.3	5	10.6	20	12.1	8	9.6	13	7.2	4	4.2	17	6.1	67	12.4	25	9.9	35	9.3	17	9.7
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Helpful	435	53.6	209	52.9	89	57.5	78	49.3	39	62.6	19	47.9	209	52.9	226	54.2	189	56.7	252	53.0	227	55.9	211	51.9	5	29.7
Harmful	118	14.5	48	12.2	27	17.2	27	17.2	10	15.4	6	15.1	48	12.2	70	16.7	45	13.5	70	14.8	56	13.9	58	14.2	6	35.3
Have had no impact	173	21.4	95	24.1	29	18.6	32	20.1	8	13.1	9	23.0	95	24.1	78	18.8	75	22.5	97	20.5	84	20.6	91	22.5	5	30.3
Not sure	86	10.6	43	10.8	10	6.7	21	13.4	6	8.8	6	14.1	43	10.8	43	10.3	24	7.3	56	11.8	39	9.7	47	11.5	1	4.7
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

15. How much do you trust that the CDC is giving the public reliable information about the COVID vaccines and virus?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	207	25.0	32	10.3	9	14.9	84	31.5	65	40.4	17	63.1	42	23.9	69	22.6	37	20.6	59	35.1	55	25.1	67	24.3	84	25.5
Trust somewhat	259	31.3	59	18.7	25	41.7	101	37.9	66	41.3	8	29.6	63	35.6	85	28.0	59	33.0	52	30.9	78	35.4	91	32.8	90	27.3
Distrust somewhat	129	15.5	72	23.0	9	15.6	34	12.7	13	7.9	1	1.9	26	14.9	57	18.6	25	14.1	20	12.0	37	16.5	39	14.2	53	15.9
Distrust a lot	145	17.5	103	32.8	11	18.4	23	8.8	7	4.3			27	15.1	57	18.8	36	19.9	25	14.9	24	10.9	46	16.5	75	22.7
Not sure	89	10.8	48	15.3	6	9.3	24	9.1	10	6.1	1	5.3	19	10.5	36	11.9	22	12.4	12	7.1	27	12.1	34	12.3	28	8.6
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	207	25.0	78	24.5	129	25.3	78	24.5	101	23.2	28	37.8	23	38.7	57	36.5	68	26.6	30	21.4	16	20.6	4	11.0	10	9.3
Trust somewhat	259	31.3	108	33.8	151	29.7	108	33.8	135	31.0	16	22.0	21	36.4	58	37.2	92	36.1	39	27.7	15	19.8	7	20.7	27	24.8
Distrust somewhat	129	15.5	53	16.6	76	14.8	53	16.6	70	16.1	6	7.6	6	10.4	18	11.5	35	13.6	22	16.1	17	22.3	8	22.5	22	20.8
Distrust a lot	145	17.5	39	12.1	106	20.8	39	12.1	86	19.6	20	27.8	2	3.9	12	7.5	40	15.8	43	30.7	22	28.3	7	21.3	18	16.8
Not sure	89	10.8	42	13.0	48	9.3	42	13.0	44	10.1	4	4.9	6	10.6	11	7.2	20	7.9	6	4.1	7	9.0	8	24.5	31	28.3
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

15. How much do you trust that the CDC is giving the public reliable information about the COVID vaccines and virus?

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	206	25.1	8	16.7	36	18.6	9	18.4	31	19.1	18	20.7	53	30.2	50	48.8	104	37.0	102	18.9	73	29.2	102	27.5	26	15.1
Trust somewhat	257	31.3	12	23.3	55	28.9	13	25.6	55	33.8	33	37.8	61	34.6	28	27.2	89	31.9	168	31.0	79	31.7	131	35.5	43	24.8
Distrust somewhat	129	15.6	10	21.1	39	20.2	11	21.2	25	15.6	15	17.5	18	10.0	10	10.1	28	10.0	100	18.5	36	14.5	55	14.8	33	18.5
Distrust a lot	143	17.4	8	17.1	35	18.2	13	25.7	31	19.1	13	15.1	32	18.3	10	9.7	42	15.1	101	18.6	33	13.1	54	14.5	51	29.0
Not sure	87	10.6	11	21.8	27	14.1	5	9.1	20	12.3	8	8.9	12	7.0	4	4.2	17	6.0	70	12.9	29	11.5	28	7.7	22	12.5
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	205	25.3	103	26.1	39	25.2	33	21.0	23	36.2	7	18.0	103	26.1	102	24.5	80	24.1	126	26.4	131	32.3	73	17.9	3	18.0
Trust somewhat	254	31.3	112	28.3	52	33.4	52	32.6	27	43.0	12	29.9	112	28.3	142	34.2	114	34.3	138	28.9	102	25.2	151	37.1	6	39.1
Distrust somewhat	125	15.4	57	14.4	28	18.1	27	17.1	7	11.9	5	13.6	57	14.4	68	16.4	49	14.8	75	15.8	60	14.7	65	15.9	4	25.2
Distrust a lot	140	17.2	84	21.4	23	14.6	20	12.7	3	4.5	10	24.6	84	21.4	55	13.3	61	18.3	81	17.1	72	17.7	71	17.4	2	13.0
Not sure	87	10.8	39	9.9	13	8.7	26	16.6	3	4.5	5	13.9	39	9.9	48	11.6	28	8.4	56	11.7	41	10.1	47	11.6	1	4.7
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

16. How much do you trust the advice from your county public health official?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB							
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49			
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%		
Trust a lot	198	23.9	34	10.8	7	11.3	78	29.0	61	38.0	18	69.5	42	24.0	68	22.4	35	19.5	52	31.1	49	22.3	76	27.6	72	21.8		
Trust somewhat	247	29.7	61	19.3	19	31.3	100	37.4	62	38.5	5	19.5	58	33.1	82	27.0	52	28.8	54	32.2	65	29.3	76	27.3	106	32.1		
Distrust somewhat	164	19.8	90	28.6	15	25.4	37	14.0	21	12.8	1	1.9	28	15.9	64	21.1	40	22.4	31	18.6	50	22.5	52	18.6	63	18.9		
Distrust a lot	116	14.0	74	23.6	10	16.4	27	9.9	5	2.8	1	1.9	24	13.7	48	15.8	30	16.7	14	8.0	25	11.2	37	13.4	54	16.3		
Not sure	105	12.7	55	17.7	9	15.5	26	9.6	13	7.9	2	7.2	23	13.3	42	13.8	23	12.7	17	10.0	32	14.7	37	13.2	36	10.9		
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0		

	Age Group						Age GroupC						Ideology															
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer			
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%		
Trust a lot	198	23.9	74	23.1	124	24.3	74	23.1	98	22.6	25	34.6	22	36.6	57	36.4	67	26.4	23	16.8	14	17.7	5	14.1	10	9.4		
Trust somewhat	247	29.7	86	26.9	160	31.5	86	26.9	145	33.2	16	21.9	19	32.4	53	34.2	88	34.4	43	31.0	16	20.5	3	10.1	24	22.1		
Distrust somewhat	164	19.8	76	23.8	88	17.2	76	23.8	71	16.3	16	22.5	8	14.0	24	15.5	45	17.7	35	25.3	17	22.2	8	22.3	26	24.1		
Distrust a lot	116	14.0	37	11.4	79	15.5	37	11.4	70	16.1	9	12.3	4	6.3	10	6.6	31	12.2	25	18.2	22	28.1	6	18.3	17	15.9		
Not sure	105	12.7	47	14.7	58	11.4	47	14.7	52	11.8	6	8.7	6	10.7	11	7.3	24	9.2	12	8.7	9	11.5	12	35.2	31	28.6		
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0		

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

16. How much do you trust the advice from your county public health official?

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	196	23.8	8	16.9	41	21.4	7	14.9	27	16.6	23	26.0	44	25.0	45	43.5	89	31.8	107	19.7	77	31.0	88	23.9	25	14.1
Trust somewhat	245	29.8	9	18.2	52	26.9	12	24.1	53	32.6	28	31.8	63	35.5	28	27.3	91	32.5	154	28.4	78	31.4	117	31.6	46	26.4
Distrust somewhat	164	19.9	10	20.4	44	22.9	12	23.2	38	23.3	13	14.3	28	15.6	20	19.4	48	17.0	116	21.4	40	15.9	78	21.2	40	22.8
Distrust a lot	114	13.9	12	24.5	28	14.7	12	23.3	25	15.6	15	16.8	17	9.5	5	4.9	22	7.8	92	17.0	32	12.7	42	11.5	37	20.9
Not sure	104	12.6	10	20.0	27	14.0	7	14.6	19	11.9	10	11.1	26	14.5	5	4.8	31	10.9	73	13.5	23	9.1	44	11.9	28	15.8
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	195	24.0	86	21.7	48	31.0	33	20.9	22	35.7	5	13.7	86	21.7	109	26.2	77	23.2	119	25.1	128	31.5	67	16.5	3	15.6
Trust somewhat	243	30.0	126	31.9	34	22.1	48	29.9	24	38.2	11	29.0	126	31.9	117	28.1	116	34.9	129	27.0	100	24.6	142	35.0	4	25.4
Distrust somewhat	161	19.8	72	18.2	31	20.0	44	27.4	7	11.0	7	18.9	72	18.2	89	21.4	64	19.2	95	20.0	69	17.0	89	22.0	5	33.1
Distrust a lot	112	13.8	63	15.9	18	11.5	16	10.1	6	9.1	9	23.0	63	15.9	49	11.7	45	13.6	68	14.2	61	15.0	53	12.9	2	14.1
Not sure	101	12.4	49	12.3	24	15.3	19	11.7	4	6.0	6	15.4	49	12.3	52	12.5	30	9.1	65	13.7	48	11.9	55	13.5	2	11.7
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

17. How much do you trust the advice from the FDA on the safety of the COVID vaccines?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	228	27.5	39	12.4	9	14.5	87	32.5	75	46.8	19	71.4	46	26.3	77	25.3	43	24.0	62	36.7	58	26.1	78	28.0	93	28.2
Trust somewhat	251	30.2	61	19.5	22	37.0	100	37.5	61	38.1	6	21.4	59	33.3	86	28.1	55	30.4	52	30.8	74	33.6	90	32.3	87	26.2
Distrust somewhat	123	14.9	64	20.5	17	27.5	33	12.5	9	5.3	1	1.9	20	11.1	56	18.3	26	14.3	23	13.4	38	17.2	42	15.0	44	13.3
Distrust a lot	140	16.9	102	32.5	7	11.7	24	8.8	7	4.4			35	19.8	46	15.2	35	19.4	24	14.1	27	12.1	37	13.3	76	23.1
Not sure	87	10.5	47	15.1	6	9.3	23	8.8	9	5.5	1	5.3	17	9.5	40	13.2	21	11.9	8	5.0	24	11.0	32	11.5	31	9.2
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	228	27.5	84	26.2	145	28.4	84	26.2	115	26.4	29	40.1	25	42.7	73	47.0	71	27.8	31	21.9	12	15.8	5	15.3	11	10.1
Trust somewhat	251	30.2	106	33.2	144	28.4	106	33.2	133	30.4	12	16.4	21	35.3	55	35.5	85	33.6	36	25.6	20	25.5	9	27.8	24	22.1
Distrust somewhat	123	14.9	53	16.5	71	13.9	53	16.5	60	13.8	11	14.4	5	7.7	13	8.2	35	13.7	24	17.1	15	18.6	6	16.9	27	25.3
Distrust a lot	140	16.9	38	11.8	102	20.1	38	11.8	86	19.7	16	22.2	3	5.3	4	2.3	39	15.5	42	30.4	26	33.7	7	19.9	18	16.8
Not sure	87	10.5	40	12.4	47	9.3	40	12.4	42	9.7	5	6.8	5	9.0	11	7.0	24	9.4	7	5.0	5	6.4	7	20.2	28	25.6
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

17. How much do you trust the advice from the FDA on the safety of the COVID vaccines?

	Total		Education														4yr College Degree?				Live					
			<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	225	27.4	8	16.6	45	23.4	10	20.2	33	20.6	23	26.5	52	29.4	53	51.7	105	37.6	120	22.2	86	34.5	111	29.9	26	14.7
Trust somewhat	251	30.5	10	19.7	56	29.2	19	37.9	48	29.4	32	36.7	64	35.8	22	21.7	86	30.6	165	30.4	81	32.4	116	31.5	47	26.7
Distrust somewhat	123	15.0	13	26.7	37	19.1	7	14.5	30	18.2	12	13.7	12	6.8	13	12.2	25	8.8	99	18.2	30	12.1	57	15.4	32	18.1
Distrust a lot	138	16.7	9	18.0	27	14.0	10	19.2	33	20.6	14	16.3	38	21.4	6	6.3	44	15.8	93	17.2	28	11.2	54	14.6	51	29.2
Not sure	85	10.3	9	19.0	27	14.2	4	8.2	18	11.2	6	6.8	11	6.5	8	8.2	20	7.1	65	12.0	24	9.8	32	8.6	20	11.2
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Total		Race										Race Group B				Child 17 or under				Gender					
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	226	27.8	106	26.9	47	29.9	40	24.9	24	39.1	9	22.2	106	26.9	119	28.7	95	28.6	133	27.9	135	33.1	90	22.2	4	22.7
Trust somewhat	248	30.5	109	27.5	52	33.5	53	33.2	21	33.0	14	34.6	109	27.5	139	33.4	103	31.1	140	29.5	113	27.7	134	32.9	4	25.4
Distrust somewhat	119	14.7	53	13.4	19	12.4	28	17.7	9	14.4	10	24.7	53	13.4	66	15.9	46	13.8	73	15.3	48	11.8	70	17.2	6	33.9
Distrust a lot	135	16.7	84	21.3	24	15.3	16	10.3	5	7.8	6	14.9	84	21.3	51	12.2	56	17.0	81	17.1	70	17.3	67	16.5	3	15.6
Not sure	84	10.3	43	10.9	14	8.8	22	14.0	4	5.8	1	3.6	43	10.9	41	9.8	32	9.6	48	10.2	41	10.0	46	11.2	0	2.3
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

18. How much do you trust Dr. Anthony Fauci's advice on COVID vaccines?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	195	23.6	28	8.8	10	17.3	75	27.9	63	39.2	20	74.8	44	24.8	67	21.9	35	19.3	51	30.0	48	21.7	67	24.0	81	24.5
Trust somewhat	223	26.9	56	17.7	17	28.4	85	31.9	61	37.9	4	14.2	52	29.8	79	25.8	41	22.8	51	30.2	60	27.1	76	27.3	88	26.5
Distrust somewhat	123	14.9	53	16.9	13	21.6	38	14.1	18	11.2	2	5.7	28	15.7	47	15.5	30	16.5	19	11.2	40	18.2	40	14.4	43	13.1
Distrust a lot	154	18.6	111	35.3	8	13.9	30	11.2	5	2.8			27	15.5	57	18.9	39	21.8	30	17.7	25	11.4	48	17.5	80	24.2
Not sure	133	16.1	66	21.2	11	18.7	40	14.8	14	8.9	1	5.3	25	14.3	55	17.9	35	19.5	18	11.0	48	21.6	47	16.8	39	11.7
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	195	23.6	67	21.1	128	25.2	67	21.1	104	23.9	24	32.9	29	49.0	64	41.3	55	21.4	23	16.2	14	18.1	3	9.6	8	7.0
Trust somewhat	223	26.9	84	26.2	139	27.4	84	26.2	124	28.4	15	21.1	12	19.6	47	30.3	88	34.4	39	28.1	13	17.0	6	17.1	18	17.1
Distrust somewhat	123	14.9	54	17.0	69	13.6	54	17.0	59	13.5	10	14.0	6	10.8	19	12.1	38	14.9	20	14.3	17	22.2	9	25.8	14	13.3
Distrust a lot	154	18.6	44	13.7	110	21.6	44	13.7	93	21.2	18	24.0	3	5.3	10	6.5	41	16.2	43	31.0	26	33.5	7	21.3	23	21.1
Not sure	133	16.1	71	22.1	63	12.3	71	22.1	57	13.0	6	8.1	9	15.3	15	9.9	34	13.2	15	10.4	7	9.3	9	26.2	45	41.5
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

18. How much do you trust Dr. Anthony Fauci's advice on COVID vaccines?

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	194	23.5	8	16.1	37	19.4	9	18.7	27	16.7	17	18.7	48	26.9	48	46.4	95	34.1	98	18.1	67	26.7	103	27.9	22	12.4
Trust somewhat	223	27.1	6	12.0	40	21.1	13	26.6	46	28.3	31	35.6	64	35.8	22	21.6	86	30.6	137	25.3	75	29.9	103	27.8	41	23.5
Distrust somewhat	123	15.0	9	18.2	35	18.5	8	15.6	26	16.2	18	19.9	13	7.6	14	13.4	27	9.7	96	17.8	40	16.1	53	14.3	27	15.2
Distrust a lot	151	18.4	13	25.4	35	18.3	14	29.0	30	18.2	14	15.6	36	20.2	10	9.8	46	16.4	105	19.4	31	12.4	62	16.8	53	30.4
Not sure	131	15.9	14	28.3	44	22.7	5	10.1	33	20.6	9	10.1	17	9.5	9	8.8	26	9.2	105	19.4	37	14.9	49	13.1	33	18.6
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Trust a lot	194	23.9	92	23.4	45	29.1	33	20.8	16	25.8	7	18.3	92	23.4	102	24.4	77	23.2	116	24.4	116	28.5	77	18.9	3	18.0
Trust somewhat	220	27.1	105	26.6	33	21.5	49	31.0	22	35.4	10	26.2	105	26.6	115	27.7	91	27.5	129	27.0	113	27.7	106	26.1	4	25.4
Distrust somewhat	122	15.1	43	10.8	29	18.5	30	18.8	15	24.6	6	14.4	43	10.8	80	19.2	52	15.6	65	13.7	52	12.9	67	16.5	4	22.9
Distrust a lot	147	18.1	90	22.9	27	17.2	18	11.3	2	3.8	9	23.4	90	22.9	56	13.5	66	20.0	87	18.2	69	16.9	81	19.9	4	24.3
Not sure	128	15.8	65	16.4	21	13.6	29	18.0	7	10.4	7	17.6	65	16.4	63	15.2	46	13.8	79	16.6	57	13.9	75	18.5	2	9.4
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

19. Please state whether you ... Using early treatment, pre-approved drugs such as ivermectin is an effective way to treat COVID-19. Do you...?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	201	24.2	50	15.8	14	23.8	76	28.4	46	28.8	15	56.0	50	28.3	71	23.3	26	14.5	54	32.2	58	26.0	66	23.9	77	23.4
Somewhat agree	192	23.1	63	20.1	25	40.7	56	21.0	40	25.1	7	28.0	42	24.0	78	25.5	38	21.2	34	20.1	65	29.3	56	20.3	71	21.4
Somewhat disagree	125	15.1	52	16.6	12	19.7	43	16.0	19	11.6			27	15.3	43	13.9	27	15.0	29	17.2	35	15.9	48	17.5	42	12.6
Strongly disagree	96	11.6	48	15.4	1	2.1	27	10.2	18	11.3	1	5.3	18	10.2	26	8.4	32	17.8	21	12.4	17	7.9	34	12.3	45	13.6
Not sure	214	25.9	101	32.2	8	13.7	65	24.3	37	23.2	3	10.7	39	22.3	88	28.9	57	31.5	31	18.1	46	20.9	72	26.0	96	29.1
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	201	24.2	77	24.2	124	24.3	77	24.2	105	24.1	19	25.5	16	28.0	58	37.2	48	19.0	44	31.7	17	22.2	10	28.5	7	6.4
Somewhat agree	192	23.1	86	26.9	106	20.7	86	26.9	87	20.1	18	24.8	17	28.5	31	20.0	69	27.3	28	20.3	26	33.3	7	21.8	12	11.5
Somewhat disagree	125	15.1	49	15.4	76	15.0	49	15.4	73	16.7	3	4.4	3	4.4	26	16.4	44	17.2	22	16.0	12	15.8	4	10.7	15	13.9
Strongly disagree	96	11.6	33	10.2	64	12.5	33	10.2	55	12.6	9	11.9	10	17.8	23	15.0	22	8.7	13	9.0	8	10.6	6	18.7	13	12.3
Not sure	214	25.9	75	23.3	140	27.5	75	23.3	115	26.5	24	33.4	13	21.4	18	11.5	71	27.8	32	22.9	14	18.1	7	20.3	60	55.8
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

19. Please state whether you ... Using early treatment, pre-approved drugs such as ivermectin is an effective way to treat COVID-19. Do you...?

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	201	24.5	3	6.7	47	24.8	12	23.7	35	21.3	20	23.1	37	20.8	47	45.2	83	29.7	118	21.7	76	30.4	95	25.8	27	15.1
Somewhat agree	191	23.2	12	24.9	36	19.0	16	31.7	48	29.8	25	28.7	41	22.9	12	11.7	53	18.8	138	25.5	49	19.5	88	23.9	48	27.4
Somewhat disagree	124	15.1	6	11.8	29	15.0	9	18.3	24	14.6	10	11.6	39	22.1	7	6.8	46	16.4	78	14.4	35	14.2	61	16.5	24	13.5
Strongly disagree	96	11.7	9	17.3	17	9.1	4	8.3	14	8.7	10	11.4	26	14.6	16	15.8	42	15.0	54	10.0	29	11.7	41	11.0	26	14.7
Not sure	210	25.5	19	39.3	61	32.1	9	18.0	42	25.6	22	25.2	35	19.7	21	20.5	56	20.0	154	28.4	61	24.3	84	22.8	51	29.3
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	200	24.6	86	21.7	46	29.3	44	27.7	16	25.0	9	21.6	86	21.7	114	27.3	81	24.3	117	24.5	122	29.9	74	18.3	5	30.6
Somewhat agree	191	23.5	83	21.0	39	25.3	43	27.2	18	29.4	7	17.2	83	21.0	108	25.9	73	21.9	111	23.3	97	24.0	91	22.4	3	20.0
Somewhat disagree	120	14.8	50	12.7	22	13.9	25	15.5	14	22.8	9	23.1	50	12.7	70	16.7	44	13.1	81	17.1	57	14.1	65	16.0	3	20.3
Strongly disagree	94	11.5	56	14.2	17	11.2	11	7.1	4	5.9	5	12.9	56	14.2	38	9.0	49	14.6	46	9.7	44	10.9	49	12.0	3	19.7
Not sure	208	25.6	120	30.3	32	20.3	36	22.5	11	16.9	10	25.2	120	30.3	88	21.1	87	26.1	121	25.4	86	21.1	127	31.3	2	9.4
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

20. Please state whether you ... Certain government agencies have deliberately suppressed early treatment protocols for COVID. Do you...?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	152	18.4	48	15.2	10	16.6	57	21.5	24	15.1	13	48.3	31	17.4	50	16.6	27	14.8	44	26.3	46	21.0	46	16.6	60	18.0
Somewhat agree	260	31.3	80	25.6	26	42.5	91	34.0	53	33.1	10	37.2	55	31.5	90	29.4	64	35.5	51	30.3	57	25.7	82	29.7	121	36.5
Somewhat disagree	142	17.2	65	20.7	12	20.2	47	17.5	18	11.1	1	1.9	33	18.9	61	20.1	22	12.3	26	15.4	55	24.7	51	18.5	36	11.0
Strongly disagree	93	11.2	39	12.5	4	7.0	14	5.2	34	21.1	2	7.2	16	9.1	32	10.5	23	12.8	22	13.2	20	9.1	32	11.5	41	12.4
Not sure	181	21.9	82	26.0	8	13.7	58	21.9	32	19.6	1	5.3	41	23.1	72	23.5	44	24.5	25	14.8	43	19.5	66	23.6	73	22.0
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	152	18.4	61	19.2	91	17.8	61	19.2	74	16.9	17	23.4	12	20.3	34	21.5	53	20.7	20	14.5	20	25.9	8	23.1	6	5.1
Somewhat agree	260	31.3	84	26.2	176	34.6	84	26.2	155	35.5	21	29.2	17	28.4	54	34.8	79	31.1	50	35.6	28	35.7	7	21.0	25	23.2
Somewhat disagree	142	17.2	71	22.3	71	13.9	71	22.3	58	13.3	13	17.9	6	10.6	27	17.1	41	16.1	31	22.3	17	22.2	4	12.3	16	14.7
Strongly disagree	93	11.2	33	10.2	60	11.9	33	10.2	52	11.9	9	11.9	12	20.3	22	13.9	21	8.1	14	10.3	5	6.4	8	24.7	11	10.3
Not sure	181	21.9	70	22.0	111	21.8	70	22.0	98	22.5	13	17.6	12	20.5	20	12.6	61	24.0	24	17.2	8	9.8	6	19.0	50	46.7
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

20. Please state whether you ... Certain government agencies have deliberately suppressed early treatment protocols for COVID. Do you...?

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	152	18.5	5	10.2	37	19.4	12	24.0	25	15.6	17	18.8	28	16.0	28	26.8	56	20.0	96	17.7	61	24.5	61	16.5	27	15.7
Somewhat agree	258	31.3	12	24.7	48	25.2	21	41.1	53	32.8	27	31.1	56	31.6	40	38.7	96	34.2	162	29.9	76	30.3	122	33.0	53	30.4
Somewhat disagree	142	17.3	10	19.4	34	17.6	8	15.9	32	19.4	17	18.9	32	18.2	11	10.4	43	15.3	99	18.3	36	14.2	64	17.2	38	21.6
Strongly disagree	92	11.2	6	12.7	21	11.2	2	4.5	15	9.2	9	9.9	29	16.5	9	9.0	39	13.8	54	9.9	27	10.8	43	11.6	19	10.6
Not sure	178	21.6	16	33.0	51	26.6	7	14.5	37	23.0	19	21.4	31	17.7	16	15.1	47	16.7	131	24.1	51	20.2	80	21.6	38	21.8
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	150	18.5	53	13.5	46	29.7	35	22.2	10	16.1	5	13.8	53	13.5	97	23.3	56	16.9	93	19.6	86	21.1	63	15.6	3	18.4
Somewhat agree	256	31.6	136	34.5	39	24.8	47	29.7	24	37.9	11	26.7	136	34.5	120	28.8	114	34.1	140	29.4	144	35.4	111	27.3	5	32.9
Somewhat disagree	140	17.2	54	13.7	24	15.5	36	22.7	13	20.4	13	32.0	54	13.7	86	20.6	56	16.8	84	17.6	59	14.4	78	19.3	5	32.3
Strongly disagree	89	10.9	49	12.5	19	12.1	10	6.1	7	11.2	4	9.5	49	12.5	39	9.4	35	10.5	57	12.1	47	11.6	45	11.2	1	4.7
Not sure	176	21.7	102	25.7	28	17.9	31	19.3	9	14.5	7	17.9	102	25.7	75	17.9	72	21.6	101	21.3	71	17.5	108	26.7	2	11.7
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

21. Please state whether you ... The government agencies (such as CDC, HHS, FDA) are censoring alternative voices regarding information on COVID and COVID protocols. Do you...

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	177	21.3	73	23.2	12	20.3	46	17.3	33	20.3	13	48.7	38	21.5	58	18.9	35	19.5	46	27.4	43	19.5	61	22.0	73	21.9
Somewhat agree	227	27.4	75	23.9	19	31.4	90	33.9	38	23.3	5	20.7	42	24.1	92	30.1	46	25.6	47	28.1	58	26.4	80	28.7	89	27.1
Somewhat disagree	150	18.1	44	14.2	16	26.0	57	21.3	31	19.5	1	5.4	39	21.9	52	17.0	31	17.3	28	16.7	49	22.2	49	17.5	52	15.8
Strongly disagree	105	12.7	46	14.8	4	6.9	23	8.6	29	18.1	2	9.1	19	11.0	39	12.7	28	15.4	20	11.6	26	11.6	31	11.1	49	14.8
Not sure	170	20.5	75	24.0	9	15.4	51	18.9	30	18.9	4	16.0	38	21.5	65	21.3	40	22.3	27	16.1	45	20.4	57	20.7	68	20.4
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	177	21.3	58	18.2	119	23.3	58	18.2	103	23.7	15	20.7	12	20.3	34	21.6	56	22.1	35	25.0	23	29.8	7	20.6	10	9.0
Somewhat agree	227	27.4	84	26.2	143	28.2	84	26.2	125	28.6	19	25.9	18	31.3	51	32.6	79	31.0	33	23.4	21	27.5	8	23.4	17	15.7
Somewhat disagree	150	18.1	73	22.8	77	15.1	73	22.8	64	14.6	13	17.7	3	5.3	29	18.6	49	19.1	33	23.6	14	17.9	8	22.5	14	13.4
Strongly disagree	105	12.7	41	12.7	64	12.7	41	12.7	54	12.3	11	14.9	14	23.9	24	15.3	24	9.5	14	10.0	10	12.3	6	18.2	13	12.4
Not sure	170	20.5	64	20.0	106	20.8	64	20.0	91	20.8	15	20.8	11	19.1	18	11.9	47	18.3	25	18.0	10	12.5	5	15.3	53	49.6
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

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21. Please state whether you ... The government agencies (such as CDC, HHS, FDA) are censoring alternative voices regarding information on COVID and COVID protocols. Do you...

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	177	21.5	7	13.7	38	19.8	15	30.1	34	20.6	16	18.1	31	17.7	36	35.0	68	24.1	109	20.2	71	28.5	70	18.8	31	18.0
Somewhat agree	227	27.7	9	17.6	50	26.0	14	27.4	47	29.0	32	35.7	57	32.2	20	19.0	77	27.3	151	27.8	69	27.7	112	30.3	43	24.5
Somewhat disagree	150	18.2	11	23.2	35	18.1	11	21.6	26	16.1	16	17.9	38	21.5	13	12.5	51	18.2	99	18.2	34	13.6	80	21.6	33	18.7
Strongly disagree	102	12.5	6	11.8	27	14.0	2	4.7	16	9.8	11	12.5	24	13.8	16	15.7	41	14.5	62	11.4	27	10.9	43	11.7	27	15.5
Not sure	166	20.1	17	33.7	42	22.2	8	16.2	40	24.5	14	15.8	26	14.8	18	17.8	45	15.9	121	22.3	48	19.3	65	17.6	41	23.4
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	176	21.7	88	22.3	44	28.1	25	15.9	15	23.6	4	10.6	88	22.3	88	21.1	66	19.8	109	23.0	111	27.3	63	15.5	3	18.0
Somewhat agree	225	27.7	104	26.4	31	20.2	54	34.1	21	34.0	13	33.8	104	26.4	120	28.9	94	28.3	130	27.3	114	28.1	109	26.9	4	24.3
Somewhat disagree	148	18.2	58	14.6	34	22.1	32	19.9	16	26.2	8	19.5	58	14.6	90	21.6	60	18.0	84	17.6	71	17.4	74	18.3	5	28.6
Strongly disagree	99	12.2	58	14.7	20	13.0	9	5.5	4	6.5	8	20.8	58	14.7	41	9.9	45	13.4	58	12.2	50	12.4	53	13.0	2	10.7
Not sure	164	20.2	87	22.0	26	16.6	39	24.6	6	9.6	6	15.3	87	22.0	77	18.5	68	20.4	95	19.9	60	14.8	107	26.3	3	18.4
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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22. Please state whether you ... Social media platforms are censoring people whom they consider to be COVID “misinformation spreaders” is in the public interest. Do you...?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	214	25.8	80	25.6	10	15.8	67	25.0	44	27.4	13	49.6	38	21.6	71	23.3	51	28.5	54	31.8	55	25.0	59	21.4	99	30.0
Somewhat agree	248	29.9	62	19.6	24	39.8	101	37.7	55	34.2	6	23.7	58	33.0	91	29.9	52	29.0	46	27.5	73	33.0	80	28.8	95	28.7
Somewhat disagree	132	15.9	60	19.1	15	24.4	38	14.1	16	10.1	3	12.6	25	14.1	59	19.4	23	12.7	25	14.9	37	16.8	61	22.0	34	10.2
Strongly disagree	82	9.9	40	12.8	3	5.4	21	7.7	17	10.4	1	5.3	22	12.7	26	8.6	17	9.4	17	9.9	19	8.7	23	8.5	40	12.0
Not sure	153	18.5	72	22.8	9	14.6	42	15.6	29	18.0	2	8.8	33	18.5	57	18.8	37	20.4	27	15.9	37	16.5	54	19.3	63	19.1
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	214	25.8	75	23.4	139	27.3	75	23.4	116	26.7	23	31.4	20	33.3	44	28.0	67	26.3	42	29.8	19	23.9	9	26.9	14	13.3
Somewhat agree	248	29.9	103	32.3	144	28.4	103	32.3	124	28.4	20	28.0	17	29.1	64	41.1	84	33.1	34	24.2	21	26.8	7	21.9	20	18.6
Somewhat disagree	132	15.9	54	16.8	78	15.4	54	16.8	73	16.8	5	7.0	7	11.9	19	11.9	40	15.7	28	19.8	21	26.5	7	19.5	11	10.6
Strongly disagree	82	9.9	30	9.4	52	10.2	30	9.4	43	10.0	9	11.7	7	11.4	12	7.5	18	6.9	18	12.8	10	13.3	6	17.8	12	11.1
Not sure	153	18.5	58	18.2	95	18.7	58	18.2	79	18.1	16	21.9	8	14.2	18	11.5	46	18.1	19	13.5	7	9.5	5	13.9	50	46.4
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

22. Please state whether you ... Social media platforms are censoring people whom they consider to be COVID “misinformation spreaders” is in the public interest. Do you...?

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	211	25.7	3	5.6	49	25.8	17	34.6	41	25.3	25	28.4	41	23.1	35	33.6	76	26.9	136	25.0	80	32.1	84	22.8	44	25.1
Somewhat agree	248	30.1	13	26.7	46	24.2	16	31.5	42	26.1	26	29.8	70	39.7	33	32.4	104	37.0	144	26.6	81	32.5	123	33.2	36	20.4
Somewhat disagree	132	16.0	11	22.8	34	17.5	7	14.5	24	14.5	19	22.0	29	16.5	8	7.4	37	13.1	95	17.6	33	13.0	62	16.6	35	20.0
Strongly disagree	82	10.0	7	13.6	21	11.1	2	3.0	17	10.4	8	8.9	15	8.2	13	13.0	28	10.0	54	10.0	19	7.4	37	9.9	23	13.2
Not sure	149	18.1	15	31.2	41	21.4	8	16.4	39	23.7	10	11.0	22	12.5	14	13.6	36	12.9	113	20.8	37	15.0	64	17.4	37	21.3
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly agree	210	25.9	101	25.6	54	34.7	37	23.5	11	17.9	7	16.6	101	25.6	109	26.2	88	26.3	124	26.1	127	31.3	85	21.0	1	9.0
Somewhat agree	247	30.4	113	28.7	41	26.2	49	30.7	30	48.5	13	34.1	113	28.7	133	32.0	100	30.1	142	29.8	125	30.7	117	28.8	6	34.0
Somewhat disagree	129	15.9	62	15.6	26	16.6	26	16.3	8	13.1	8	19.3	62	15.6	67	16.2	58	17.3	70	14.7	57	14.1	69	17.1	5	31.6
Strongly disagree	78	9.6	41	10.5	14	8.9	12	7.6	5	7.9	6	14.5	41	10.5	37	8.8	32	9.7	50	10.5	39	9.6	40	9.9	3	18.4
Not sure	147	18.2	77	19.6	21	13.6	35	22.0	8	12.6	6	15.4	77	19.6	70	16.8	55	16.6	90	19.0	58	14.2	94	23.2	1	7.0
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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23. The PREP Act is a law enacted in March of 2020 that gives vaccine manufacturers liability protection from being sued by a consumer seeking compensation for injury. Which statement comes closer to your own view? A. Society benefits from a law that allows vaccine manufacturers to avoid liability. B. No law should ever offer liability protection for any manufacturer, including vaccine manufacturers

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	256	30.8	75	23.9	15	24.9	89	33.2	61	38.2	15	57.7	54	30.7	91	29.9	45	24.8	66	39.0	84	37.9	88	31.8	84	25.3
Statement B	351	42.3	147	46.7	31	50.8	108	40.6	57	35.4	8	30.0	79	44.7	125	40.9	88	48.8	60	35.5	82	37.3	119	42.9	150	45.2
Not sure	223	26.9	92	29.4	15	24.3	70	26.2	42	26.4	3	12.3	43	24.6	89	29.2	47	26.4	43	25.5	55	24.8	70	25.3	98	29.5
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group				Age GroupC				Ideology																	
	Total		18-29		30-49		18-29		30-44		45-49		Progressiv e		Liberal		Moderate		Conservati ve		V Conservati ve		Libertaria n		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	256	30.8	109	34.1	146	28.7	109	34.1	136	31.3	10	13.7	21	35.6	74	47.4	68	26.7	43	30.7	27	34.2	11	31.3	12	11.5
Statement B	351	42.3	131	41.0	220	43.1	131	41.0	180	41.2	40	54.7	28	47.0	56	35.9	114	44.9	71	50.8	39	50.1	18	52.5	25	23.0
Not sure	223	26.9	79	24.8	143	28.1	79	24.8	120	27.6	23	31.6	10	17.4	26	16.7	72	28.4	26	18.5	12	15.7	5	16.1	71	65.5
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	256	31.1	12	24.1	56	29.3	15	30.1	39	24.1	29	33.4	66	37.1	38	36.8	104	37.0	152	28.0	93	37.0	116	31.4	43	24.3
Statement B	349	42.5	19	37.7	76	39.7	25	49.9	74	45.7	40	45.5	68	38.6	46	45.0	115	41.0	234	43.2	95	38.1	171	46.1	75	42.6
Not sure	218	26.5	19	38.2	59	31.0	10	20.0	49	30.1	19	21.1	43	24.3	19	18.2	62	22.0	156	28.8	62	24.9	83	22.4	58	33.1
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

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23. The PREP Act is a law enacted in March of 2020 that gives vaccine manufacturers liability protection from being sued by a consumer seeking compensation for injury. Which statement comes closer to your own view? A. Society benefits from a law that allows vaccine manufacturers to avoid liability. B. No law should ever offer liability protection for any manufacturer, including vaccine manufacturers

	Total		Race				Race Group B				Child 17 or under				Gender											
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	254	31.3	113	28.6	49	31.3	58	36.5	24	38.6	10	24.9	113	28.6	141	33.8	107	32.3	141	29.7	149	36.8	101	24.8	5	32.9
Statement B	347	42.7	163	41.3	76	49.0	60	37.9	26	41.9	21	53.7	163	41.3	184	44.1	135	40.6	209	44.0	164	40.4	177	43.7	10	57.7
Not sure	211	26.0	119	30.1	31	19.8	41	25.6	12	19.5	8	21.4	119	30.1	92	22.1	91	27.2	125	26.3	93	22.9	128	31.6	2	9.4
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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24. Regarding COVID vaccines, do you believe the mainstream media...?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Allows voices on both sides of the debate to be is biased	342	41.2	96	30.5	28	45.8	128	47.8	76	47.4	14	54.5	71	40.2	139	45.6	58	32.1	74	43.9	104	47.0	136	49.0	102	30.8
	318	38.4	149	47.4	26	42.0	91	34.2	46	28.8	6	22.6	71	40.2	106	34.8	81	45.1	61	35.9	72	32.7	93	33.4	153	46.3
Not sure	169	20.4	69	22.1	7	12.3	48	18.0	38	23.8	6	22.9	34	19.6	60	19.6	41	22.9	34	20.2	45	20.3	49	17.6	76	22.8
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressiv e		Liberal		Moderate		Conservati ve		V Conservati ve		Libertaria n		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Allows voices on both sides of the debate to be is biased	342	41.2	144	45.0	198	38.8	144	45.0	173	39.7	25	33.7	33	55.4	72	46.2	111	43.7	55	39.3	32	41.4	15	44.1	23	21.8
	318	38.4	109	34.1	209	41.1	109	34.1	176	40.4	33	45.1	10	17.2	61	39.1	94	36.8	73	52.2	34	43.0	14	40.3	33	30.8
Not sure	169	20.4	67	20.9	102	20.1	67	20.9	87	19.9	15	21.2	16	27.4	23	14.7	50	19.6	12	8.5	12	15.5	5	15.6	51	47.4
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Allows voices on both sides of the debate to be is biased	338	41.2	15	31.2	85	44.5	22	43.0	61	37.6	33	37.6	73	41.3	49	47.4	122	43.5	216	39.9	109	43.7	158	42.6	65	37.4
	317	38.6	18	35.9	67	35.2	21	41.3	59	36.1	37	41.9	80	44.9	36	35.1	116	41.3	201	37.2	92	36.6	142	38.4	76	43.4
Not sure	166	20.2	16	33.0	39	20.3	8	15.7	43	26.3	18	20.5	24	13.8	18	17.5	43	15.2	124	22.9	49	19.6	70	19.0	34	19.2
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

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24. Regarding COVID vaccines, do you believe the mainstream media...?

	Total		Race								Race Group B				Child 17 or under				Gender							
	White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither			
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%		
Allows voices on both sides of the debate to be biased	332	41.0	130	33.0	75	48.6	77	48.4	32	50.9	18	45.1	130	33.0	202	48.5	138	41.5	196	41.2	190	46.9	144	35.4	7	44.0
Is biased	316	38.9	175	44.2	60	38.3	50	31.3	16	26.0	16	39.4	175	44.2	141	33.9	139	41.8	177	37.3	137	33.8	174	42.8	7	41.9
Not sure	163	20.1	90	22.8	20	13.1	32	20.3	14	23.1	6	15.5	90	22.8	73	17.6	56	16.7	102	21.5	78	19.3	89	21.8	2	14.1
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

25. Over the past 18 months, has your trust in your doctor's advice about medical vaccines:

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Increased	199	24.0	38	12.1	14	23.3	72	27.1	61	37.8	13	50.7	49	28.1	64	21.1	40	22.3	45	26.7	57	25.8	76	27.3	66	20.0
Decreased	176	21.2	88	27.9	16	25.8	51	18.9	20	12.4	2	7.2	39	21.9	60	19.7	37	20.7	40	23.7	55	25.0	48	17.1	73	22.1
Remained the same	341	41.1	120	38.1	27	44.1	115	42.9	71	44.3	8	31.3	68	38.4	131	42.8	76	42.4	66	39.4	72	32.5	115	41.5	154	46.5
Not applicable	114	13.7	69	21.9	4	6.9	29	11.0	9	5.5	3	10.8	21	11.7	50	16.3	26	14.7	17	10.3	37	16.7	39	14.1	38	11.4
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Increased	199	24.0	77	24.0	122	24.0	77	24.0	107	24.5	15	20.5	19	32.4	57	36.3	70	27.4	22	16.0	14	17.6	6	16.4	12	10.8
Decreased	176	21.2	80	25.0	96	18.8	80	25.0	83	19.1	12	16.7	11	18.8	24	15.4	41	16.2	45	32.0	27	34.3	13	38.8	15	13.6
Remained the same	341	41.1	108	33.7	233	45.7	108	33.7	192	43.9	41	56.5	21	36.2	66	42.3	116	45.4	59	41.9	32	41.4	10	29.3	37	34.1
Not applicable	114	13.7	55	17.3	59	11.5	55	17.3	54	12.4	5	6.2	7	12.6	9	6.1	28	10.9	14	10.1	5	6.7	5	15.4	45	41.5
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

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N=829 Margin of Error +/- 3.5 percentage points

25. Over the past 18 months, has your trust in your doctor's advice about medical vaccines:

	Total		Education														4yr College Degree?				Live					
			<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Increased	199	24.2	11	22.1	49	25.5	8	16.6	26	15.7	17	19.8	35	20.0	52	50.7	88	31.3	111	20.5	73	29.4	95	25.8	22	12.3
Decreased	174	21.2	6	12.1	36	18.9	17	34.2	36	22.1	21	23.7	41	23.4	16	15.9	58	20.7	116	21.4	50	20.2	75	20.2	47	26.9
Remained the same	340	41.3	16	31.4	75	39.3	20	39.1	81	49.6	40	45.3	84	47.4	25	23.9	109	38.8	231	42.6	91	36.5	162	43.8	82	46.9
Not applicable	110	13.3	17	34.4	31	16.3	5	10.2	21	12.7	10	11.2	16	9.2	10	9.4	26	9.3	84	15.4	35	13.9	38	10.3	24	13.9
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Total		Race										Race Group B				Child 17 or under				Gender					
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female	Neither		
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Increased	197	24.3	88	22.4	48	30.9	41	26.0	12	18.6	8	19.4	88	22.4	109	26.1	78	23.4	118	24.8	118	29.2	76	18.8	4	24.6
Decreased	171	21.1	74	18.8	39	25.0	35	22.1	10	16.6	12	30.8	74	18.8	97	23.2	73	21.9	98	20.6	84	20.8	87	21.5	4	23.5
Remained the same	335	41.3	173	43.8	55	35.7	61	38.4	32	50.8	14	35.6	173	43.8	162	39.0	138	41.3	195	41.0	150	36.8	184	45.3	7	41.3
Not applicable	108	13.3	59	15.0	13	8.4	21	13.5	9	14.0	6	14.2	59	15.0	49	11.7	45	13.4	65	13.6	54	13.2	58	14.4	2	10.7
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

26. As a result of the government's response to the COVID pandemic, has your trust in the government to handle future pandemic emergencies...

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Increased	200	24.2	39	12.4	12	19.5	75	28.2	59	36.5	16	59.6	48	27.4	66	21.5	33	18.3	54	31.9	62	27.9	70	25.2	69	20.8
Decreased	267	32.3	130	41.3	21	33.8	76	28.3	39	24.2	3	10.7	52	29.7	93	30.6	64	35.7	58	34.1	66	30.0	77	27.8	124	37.6
Remained the same	254	30.6	85	27.2	23	37.4	89	33.3	50	31.3	6	24.3	57	32.5	99	32.5	59	32.9	38	22.8	53	24.1	91	32.7	110	33.2
Not sure	108	13.0	60	19.2	6	9.3	27	10.2	13	8.1	1	5.3	18	10.4	47	15.4	24	13.1	19	11.2	40	18.0	40	14.3	28	8.5
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Increased	200	24.2	83	25.9	118	23.1	83	25.9	101	23.2	16	22.4	22	36.7	65	41.5	63	24.6	25	18.1	18	22.6	3	8.4	6	5.2
Decreased	267	32.3	97	30.2	171	33.6	97	30.2	144	33.1	27	36.4	14	24.5	33	21.5	86	33.6	60	42.9	27	34.0	16	48.3	31	28.8
Remained the same	254	30.6	84	26.1	170	33.4	84	26.1	146	33.4	24	33.3	15	25.5	43	27.7	84	32.8	45	32.4	29	36.9	10	29.2	28	25.7
Not sure	108	13.0	57	17.8	50	9.9	57	17.8	45	10.2	6	7.9	8	13.2	15	9.4	23	9.0	9	6.5	5	6.5	5	14.1	43	40.2
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

26. As a result of the government's response to the COVID pandemic, has your trust in the government to handle future pandemic emergencies...

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Increased	200	24.3	10	19.4	46	24.0	9	19.0	30	18.3	20	22.9	43	24.0	42	40.8	85	30.2	115	21.2	83	33.3	89	24.0	26	14.6
Decreased	265	32.2	10	20.9	60	31.2	21	41.1	55	33.9	29	33.3	56	31.7	33	32.2	89	31.9	175	32.3	66	26.5	129	34.9	64	36.3
Remained the same	254	30.8	18	36.0	53	27.7	13	26.0	55	33.7	32	35.9	64	36.2	19	18.6	83	29.7	170	31.4	71	28.3	123	33.1	53	30.4
Not sure	104	12.7	12	23.6	33	17.1	7	14.0	23	14.1	7	8.0	14	8.1	9	8.4	23	8.2	81	15.0	30	11.9	29	7.9	33	18.7
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Increased	200	24.7	75	18.9	56	36.1	38	24.2	19	30.1	12	30.6	75	18.9	125	30.1	89	26.6	108	22.7	128	31.5	70	17.1	3	16.4
Decreased	258	31.8	144	36.5	52	33.5	42	26.4	11	17.6	9	22.5	144	36.5	114	27.3	107	32.2	155	32.7	116	28.5	146	35.9	6	35.0
Remained the same	251	30.9	128	32.4	33	21.5	55	34.5	26	41.6	9	21.7	128	32.4	123	29.5	101	30.4	149	31.3	114	28.2	133	32.8	6	34.9
Not sure	103	12.6	48	12.2	14	8.9	24	14.9	7	10.7	10	25.2	48	12.2	54	13.0	36	10.8	63	13.3	48	11.9	57	14.1	2	13.7
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

27. Overall, do you support or oppose vaccine mandates?

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly support	195	23.5	25	7.9	6	10.1	82	30.8	68	42.0	14	54.1	46	26.3	63	20.7	36	20.1	50	29.4	51	23.0	64	23.0	80	24.3
Somewhat support	212	25.5	50	16.0	25	41.4	73	27.2	54	33.7	9	35.0	49	28.1	72	23.5	50	27.6	41	24.2	64	29.1	71	25.7	76	23.0
Somewhat oppose	147	17.7	60	19.2	14	22.7	54	20.3	17	10.7	1	3.6	31	17.8	63	20.8	26	14.4	26	15.4	48	21.6	49	17.7	50	15.1
Strongly oppose	157	18.9	114	36.4	11	18.9	25	9.2	6	3.7	1	1.9	32	18.2	56	18.4	41	22.9	27	16.2	20	8.9	51	18.2	86	26.1
Not sure	119	14.4	64	20.5	4	6.9	33	12.5	16	9.9	1	5.3	17	9.6	50	16.5	27	15.0	25	14.7	38	17.4	43	15.4	38	11.5
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group				Age GroupC				Ideology																	
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly support	195	23.5	68	21.2	127	25.0	68	21.2	102	23.4	25	34.8	29	49.9	54	34.4	63	24.9	23	16.6	15	19.0	4	11.0	7	6.3
Somewhat support	212	25.5	91	28.4	121	23.7	91	28.4	109	25.0	11	15.7	16	26.4	52	33.6	71	27.8	39	28.3	10	12.5	7	21.6	16	15.2
Somewhat oppose	147	17.7	64	19.9	83	16.3	64	19.9	76	17.4	7	9.3	3	5.9	24	15.7	46	18.1	23	16.4	18	23.0	10	29.8	22	20.1
Strongly oppose	157	18.9	39	12.1	118	23.2	39	12.1	101	23.1	18	24.1	3	5.9	13	8.1	46	18.1	40	28.8	25	32.0	9	27.7	20	18.6
Not sure	119	14.4	59	18.5	60	11.8	59	18.5	48	11.1	12	16.0	7	12.0	13	8.2	28	11.2	14	9.9	11	13.5	3	9.9	43	39.8
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

27. Overall, do you support or oppose vaccine mandates?

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly support	194	23.6	6	12.3	37	19.4	11	22.7	30	18.4	19	21.1	39	22.1	52	50.4	91	32.5	103	19.0	78	31.1	87	23.6	26	15.1
Somewhat support	211	25.6	10	20.2	40	21.1	8	16.2	39	23.7	30	33.9	56	31.4	28	27.3	84	29.9	127	23.4	59	23.5	107	28.9	42	23.7
Somewhat oppose	146	17.8	9	18.8	42	21.8	11	22.9	38	23.3	15	16.5	26	14.7	5	4.9	31	11.1	115	21.2	38	15.3	73	19.7	29	16.3
Strongly oppose	155	18.9	10	21.2	36	19.0	12	24.5	31	19.2	16	17.7	39	22.1	10	9.7	49	17.6	106	19.5	39	15.7	60	16.2	53	30.0
Not sure	116	14.1	14	27.5	36	18.8	7	13.7	25	15.4	10	10.8	17	9.7	8	7.7	25	9.0	91	16.8	36	14.4	43	11.6	26	14.9
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race										Race Group B				Child 17 or under				Gender							
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Strongly support	194	23.9	83	21.1	47	30.6	34	21.4	25	39.6	5	11.8	83	21.1	111	26.6	82	24.8	111	23.3	110	27.2	81	19.9	4	22.7
Somewhat support	209	25.8	100	25.2	38	24.2	40	25.2	15	23.8	17	42.7	100	25.2	109	26.3	81	24.2	126	26.6	102	25.2	107	26.3	3	15.4
Somewhat oppose	142	17.5	58	14.8	31	20.2	39	24.3	8	12.1	6	15.7	58	14.8	84	20.1	56	16.8	87	18.4	75	18.6	65	16.1	6	34.4
Strongly oppose	152	18.7	100	25.3	21	13.8	15	9.7	10	15.8	5	12.9	100	25.3	52	12.5	76	22.7	78	16.5	66	16.3	87	21.4	3	20.5
Not sure	115	14.1	54	13.7	17	11.2	31	19.4	6	8.8	7	16.8	54	13.7	60	14.5	38	11.6	73	15.3	52	12.7	66	16.3	1	7.0
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

28. Which statement comes closer to your own view regarding Children under 5 receiving COVID vaccines? A. I believe it is unnecessary for children under the age of 5 to receive COVID vaccines. B. I believe children under 5 would benefit from receiving COVID vaccines.

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	358	43.1	155	49.5	30	49.5	110	41.3	49	30.6	13	47.9	81	46.2	130	42.6	71	39.6	75	44.6	82	37.2	123	44.2	153	46.1
Statement B	263	31.7	65	20.8	20	32.4	95	35.7	71	44.3	11	41.3	56	31.9	94	31.0	53	29.6	59	34.9	90	40.9	85	30.6	87	26.4
Not sure	209	25.2	93	29.7	11	18.0	61	23.0	40	25.1	3	10.8	39	21.9	80	26.4	55	30.8	35	20.5	48	21.9	70	25.2	91	27.4
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group				Age GroupC				Ideology																	
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	358	43.1	117	36.5	241	47.3	117	36.5	208	47.8	32	44.2	21	35.5	72	46.1	112	43.9	72	51.8	40	51.0	14	41.8	27	24.6
Statement B	263	31.7	126	39.4	136	26.8	126	39.4	113	25.8	24	32.6	31	51.9	61	39.1	78	30.5	41	29.6	23	29.3	13	36.8	17	15.4
Not sure	209	25.2	77	24.0	132	25.9	77	24.0	115	26.4	17	23.2	7	12.6	23	14.8	65	25.6	26	18.6	15	19.7	7	21.4	65	59.9
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	355	43.2	15	30.2	96	50.0	22	44.8	68	42.1	38	42.8	70	39.7	45	43.7	115	41.2	239	44.2	105	41.8	165	44.5	82	46.9
Statement B	262	31.8	9	18.7	45	23.8	17	34.3	50	30.7	24	27.6	75	42.2	40	39.3	115	41.2	146	27.0	78	31.1	127	34.3	49	28.0
Not sure	206	25.0	25	51.1	50	26.2	10	20.9	44	27.1	26	29.6	32	18.0	18	17.0	50	17.7	156	28.8	68	27.1	78	21.2	44	25.1
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

28. Which statement comes closer to your own view regarding Children under 5 receiving COVID vaccines? A. I believe it is unnecessary for children under the age of 5 to receive COVID vaccines. B. I believe children under 5 would benefit from receiving COVID vaccines.

	Total		Race								Race Group B				Child 17 or under				Gender							
	White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither			
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%		
Statement A	352	43.3	183	46.2	70	44.9	64	40.0	18	29.2	17	44.1	183	46.2	169	40.6	154	46.4	195	41.1	187	46.1	166	40.9	4	24.6
Statement B	260	32.1	108	27.3	59	38.1	47	29.7	32	51.9	13	33.8	108	27.3	152	36.5	107	32.2	150	31.6	129	31.7	123	30.3	11	66.0
Not sure	200	24.6	104	26.4	27	17.1	48	30.3	12	18.9	9	22.1	104	26.4	95	22.9	71	21.4	130	27.3	90	22.2	117	28.8	2	9.4
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

29. Which statement comes closer to your own view regarding all childhood vaccines? A. Children should be required to get all recommended vaccines in order to enter school grounds. B. The full list of recommended vaccines should not be made mandatory in order for children to enter on school grounds.

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	323	38.9	79	25.0	17	27.5	122	45.6	92	57.2	14	51.5	70	39.7	105	34.4	76	42.6	71	42.4	83	37.7	92	33.3	147	44.5
Statement B	320	38.6	143	45.5	34	56.1	90	33.6	42	26.1	11	43.2	70	39.9	122	40.1	62	34.8	65	38.6	89	40.3	121	43.5	110	33.4
Not sure	186	22.5	93	29.5	10	16.5	55	20.7	27	16.7	1	5.3	36	20.3	78	25.5	41	22.6	32	19.1	49	22.0	64	23.2	73	22.1
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	323	38.9	119	37.2	204	40.0	119	37.2	169	38.7	35	48.0	29	49.3	81	52.1	104	40.7	50	36.1	28	36.2	12	34.5	18	16.9
Statement B	320	38.6	130	40.5	190	37.4	130	40.5	162	37.3	28	38.4	21	36.5	57	36.6	102	40.2	54	38.7	40	51.8	17	50.8	28	25.6
Not sure	186	22.5	71	22.3	115	22.6	71	22.3	105	24.1	10	13.6	8	14.2	18	11.3	49	19.1	35	25.2	9	12.0	5	14.7	62	57.5
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	321	39.1	12	25.1	54	28.4	19	38.8	54	33.2	34	38.8	90	50.9	56	54.8	147	52.4	175	32.2	94	37.5	157	42.5	63	35.7
Statement B	317	38.6	13	26.7	85	44.6	23	46.1	67	41.1	38	43.4	57	32.4	33	32.3	91	32.4	227	41.8	103	41.3	142	38.3	68	38.7
Not sure	183	22.3	24	48.2	52	27.0	8	15.0	42	25.7	16	17.8	29	16.6	13	12.9	43	15.3	140	25.9	53	21.2	71	19.2	45	25.6
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

29. Which statement comes closer to your own view regarding all childhood vaccines? A. Children should be required to get all recommended vaccines in order to enter school grounds. B. The full list of recommended vaccines should not be made mandatory in order for children to enter on school grounds.

	Total		Race				Race Group B				Child 17 or under				Gender											
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	320	39.5	158	40.0	70	44.9	53	33.2	26	41.1	14	35.8	158	40.0	163	39.0	143	42.9	175	36.8	156	38.3	160	39.3	8	46.3
Statement B	310	38.3	146	36.8	60	38.3	63	39.6	25	40.2	17	43.9	146	36.8	165	39.6	127	38.3	184	38.6	160	39.5	152	37.4	8	46.6
Not sure	181	22.3	92	23.2	26	16.7	43	27.2	12	18.7	8	20.2	92	23.2	89	21.4	63	18.9	117	24.5	90	22.2	95	23.3	1	7.0
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

30. Which of the following statements comes closer to your view regarding COVID vaccine requirements for children attending school? A. Children should be required to get the COVID vaccine in order to enter school grounds. B. The COVID vaccine should not be made mandatory in order for children to enter on school grounds.

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	268	32.4	55	17.5	18	29.5	96	35.9	85	52.7	15	55.8	63	35.8	88	28.7	52	29.1	65	38.8	81	36.8	86	31.0	101	30.5
Statement B	384	46.3	175	55.7	30	49.0	121	45.4	48	29.5	10	38.9	80	45.6	140	45.9	82	45.5	82	48.5	101	45.8	133	48.1	149	45.1
Not sure	177	21.4	84	26.7	13	21.6	50	18.7	29	17.8	1	5.3	33	18.6	77	25.4	46	25.4	21	12.7	38	17.4	58	20.9	81	24.4
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	268	32.4	111	34.7	157	30.9	111	34.7	135	31.0	22	30.4	27	46.2	81	51.6	76	29.9	39	28.2	23	29.7	10	29.5	12	10.8
Statement B	384	46.3	148	46.2	236	46.3	148	46.2	201	46.1	35	47.7	26	43.6	60	38.7	127	50.0	72	51.8	46	59.2	19	57.1	32	30.0
Not sure	177	21.4	61	19.1	116	22.8	61	19.1	100	22.9	16	21.9	6	10.2	15	9.7	51	20.1	28	19.9	9	11.1	5	13.4	64	59.2
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?						Live							
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	268	32.6	10	19.6	55	28.5	10	20.8	47	29.1	29	32.7	67	38.0	50	48.7	117	41.9	151	27.8	93	37.3	121	32.8	48	27.5
Statement B	380	46.2	20	40.6	90	47.2	30	60.7	76	46.8	44	50.4	80	45.3	38	37.2	119	42.3	261	48.2	102	40.7	179	48.3	92	52.3
Not sure	174	21.1	20	39.8	46	24.3	9	18.5	39	24.1	15	16.9	30	16.7	15	14.2	44	15.8	130	23.9	55	22.0	70	18.9	36	20.3
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

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N=829 Margin of Error +/- 3.5 percentage points

30. Which of the following statements comes closer to your view regarding COVID vaccine requirements for children attending school? A. Children should be required to get the COVID vaccine in order to enter school grounds. B. The COVID vaccine should not be made mandatory in order for children to enter on school grounds.

	Total		Race										Race Group B				Child 17 or under				Gender					
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Statement A	266	32.8	117	29.5	63	40.7	50	31.7	20	32.6	15	38.2	117	29.5	149	35.8	112	33.7	151	31.8	141	34.7	119	29.4	8	48.3
Statement B	374	46.1	190	48.0	73	46.9	65	41.1	27	43.1	19	48.8	190	48.0	184	44.3	162	48.7	212	44.5	182	44.8	194	47.7	8	47.0
Not sure	172	21.1	89	22.5	19	12.4	43	27.2	15	24.3	5	13.0	89	22.5	83	19.9	59	17.6	113	23.7	83	20.5	93	22.9	1	4.7
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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31. How many doses of the COVID vaccine have you received?

	Total		East		Region South		Centr GrLks		West		Age GroupB 18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
	None	314	37.9	37	21.2	145	47.6	71	39.3	61	36.1	87	39.2	104	37.4	124
1	61	7.3	17	9.8	22	7.4	13	7.2	8	4.8	16	7.4	25	8.9	20	6.0
2	267	32.2	72	41.0	87	28.6	50	27.7	58	34.4	73	32.9	94	34.0	100	30.3
3	161	19.4	44	25.1	38	12.5	43	24.0	36	21.1	40	18.3	49	17.6	72	21.7
4 or more	26	3.2	5	2.9	12	4.0	3	1.8	6	3.5	5	2.3	6	2.1	15	4.7
Total	829	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Total		Age Group				Age GroupC						Ideology													
	f	%	18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
None	314	37.9	123	38.3	191	37.6	123	38.3	167	38.3	24	33.4	14	23.2	33	21.0	91	35.7	65	46.3	39	50.3	15	44.6	57	53.3
1	61	7.3	24	7.5	37	7.2	24	7.5	34	7.9	2	3.2	2	3.2	16	10.5	15	5.8	6	4.6	8	10.1	6	17.5	7	6.9
2	267	32.2	108	33.6	159	31.3	108	33.6	139	32.0	20	27.2	24	40.0	52	33.4	90	35.2	44	31.7	26	32.8	4	11.0	28	26.0
3	161	19.4	60	18.9	100	19.7	60	18.9	82	18.7	19	25.7	17	29.1	47	30.4	48	18.8	21	15.2	5	6.9	8	22.7	14	13.3
4 or more	26	3.2	5	1.6	21	4.2	5	1.6	14	3.1	8	10.5	3	4.5	7	4.7	11	4.5	3	2.2			1	4.2	1	.5
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

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N=829 Margin of Error +/- 3.5 percentage points

31. How many doses of the COVID vaccine have you received?

	Education														4yr College Degree?				Live							
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
None	311	37.8	34	69.6	106	55.3	20	40.2	67	41.2	31	34.6	43	24.0	10	9.7	53	18.8	258	47.6	86	34.2	116	31.3	92	52.6
1	59	7.2	7	13.7	11	5.6	5	9.4	13	8.0	9	10.8	10	5.9	4	4.0	14	5.2	45	8.2	13	5.1	29	7.8	16	9.2
2	265	32.2	5	11.0	51	26.9	18	36.0	54	33.1	32	36.3	64	36.1	40	39.1	104	37.2	161	29.7	78	31.3	135	36.5	47	26.6
3	161	19.6	3	5.7	23	11.8	6	11.0	26	16.2	13	15.2	53	30.1	37	36.0	90	32.2	71	13.0	56	22.5	81	21.9	21	11.7
4 or more	26	3.2			1	.5	2	3.5	2	1.5	3	3.2	7	3.9	12	11.2	18	6.6	8	1.5	17	6.9	9	2.5		
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
None	306	37.7	157	39.8	44	28.1	71	44.8	14	22.4	20	50.0	157	39.8	149	35.7	127	38.1	175	36.8	141	34.8	166	40.9	6	38.0
1	59	7.3	25	6.4	16	10.1	13	8.2	3	4.2	2	5.9	25	6.4	34	8.1	27	8.2	32	6.6	34	8.5	25	6.1	2	9.4
2	261	32.2	110	27.7	58	37.6	52	32.6	26	42.3	15	37.3	110	27.7	151	36.4	105	31.4	160	33.5	141	34.7	119	29.3	7	42.3
3	159	19.6	84	21.4	33	21.1	20	12.5	19	31.1	3	6.8	84	21.4	75	18.0	57	17.1	100	21.1	75	18.5	84	20.7	2	10.3
4 or more	26	3.3	19	4.7	5	3.1	3	1.9					19	4.7	8	1.9	17	5.1	9	1.9	14	3.5	12	3.0		
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

	31. How many doses of the COVID vaccine have you received?												Age GroupB					
	Total		None		1		2		3		4 or more		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
East	176	21.2	37	11.9	17	28.4	72	27.0	44	27.4	5	19.5	47	21.1	47	16.9	83	25.0
South	305	36.8	145	46.2	22	36.9	87	32.6	38	23.7	12	45.7	80	36.4	121	43.5	104	31.3
Centr GrLks	180	21.7	71	22.5	13	21.2	50	18.6	43	26.8	3	12.4	39	17.6	49	17.7	92	27.7
West	169	20.3	61	19.4	8	13.4	58	21.8	36	22.1	6	22.5	55	24.9	61	21.9	53	16.1
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	221	100.0	277	100.0	331	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
East	176	21.2	58	18.1	118	23.2	58	18.1	105	24.1	13	18.0	18	31.3	33	20.8	65	25.6	31	22.5	11	14.2	2	5.6	15	14.4
South	305	36.8	121	37.7	184	36.1	121	37.7	159	36.5	25	34.3	25	42.9	54	34.4	79	31.0	56	40.0	33	42.8	14	41.1	44	40.4
Centr GrLks	180	21.7	62	19.3	118	23.2	62	19.3	95	21.8	23	30.9	6	10.2	29	18.5	68	26.8	29	20.9	13	17.0	8	22.7	26	24.4
West	169	20.3	80	24.9	89	17.5	80	24.9	77	17.6	12	16.8	9	15.6	41	26.2	42	16.6	23	16.6	20	25.9	10	30.5	22	20.8
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
East	173	21.1	8	15.7	36	18.7	10	19.3	32	19.6	13	14.7	50	28.1	26	24.9	75	26.9	98	18.1	44	17.7	95	25.7	32	18.0
South	303	36.9	24	49.5	80	41.7	23	45.8	55	33.8	39	44.5	53	29.9	29	28.0	82	29.2	221	40.9	81	32.5	137	37.0	71	40.6
Centr GrLks	178	21.6	10	20.9	39	20.2	8	15.8	40	24.6	21	23.3	37	20.9	23	22.3	60	21.4	118	21.7	50	20.2	76	20.7	45	25.9
West	168	20.4	7	13.9	37	19.3	10	19.2	36	22.0	15	17.5	37	21.1	26	24.8	63	22.5	105	19.3	74	29.7	62	16.7	27	15.5
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race										Race Group B				Child 17 or under				Gender							
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
East	171	21.1	87	22.1	31	20.3	34	21.5	12	19.7	6	15.2	87	22.1	84	20.2	67	20.2	106	22.3	90	22.1	83	20.5	3	19.7
South	302	37.2	138	35.0	54	34.7	76	48.0	14	21.8	20	50.3	138	35.0	164	39.3	121	36.5	175	36.7	155	38.3	143	35.3	6	36.0
Centr GrLks	178	21.9	105	26.6	19	12.4	32	19.8	16	25.5	6	15.0	105	26.6	73	17.4	78	23.4	99	20.8	75	18.4	102	25.1	3	18.4
West	160	19.7	64	16.3	51	32.6	17	10.7	21	32.9	8	19.6	64	16.3	96	23.0	66	19.9	96	20.2	86	21.3	78	19.2	4	26.0
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

801. Age Group

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
18-29	320	38.6	123	39.1	24	39.6	108	40.3	60	37.6	5	19.5	58	32.9	121	39.6	62	34.3	80	47.2	221	100.0	99	35.7		
30-49	509	61.4	191	60.9	37	60.4	159	59.7	100	62.4	21	80.5	118	67.1	184	60.4	118	65.7	89	52.8			178	64.3	331	100.0
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age GroupC									Ideology												
	Total		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
18-29	320	38.6	320	100.0					25	42.1	65	41.4	82	32.1	50	35.9	27	34.0	17	50.1	55	51.2
30-49	509	61.4			436	100.0	73	100.0	34	57.9	91	58.6	173	67.9	90	64.1	52	66.0	17	49.9	53	48.8
Total	829	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
18-29	316	38.4	21	42.1	88	45.9	22	44.7	72	44.3	33	37.2	52	29.1	28	27.4	80	28.4	236	43.6	103	41.2	138	37.3	55	31.5
30-49	506	61.6	29	57.9	103	54.1	28	55.3	91	55.7	55	62.8	126	70.9	75	72.6	201	71.6	306	56.4	147	58.8	232	62.7	120	68.5
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

801. Age Group

	Total		Race								Race Group B				Child 17 or under				Gender							
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
18-29	307	37.9	91	23.1	82	52.8	86	54.3	25	39.9	23	57.8	91	23.1	216	51.9	93	27.8	213	44.8	150	36.9	158	39.0	12	71.9
30-49	504	62.1	304	76.9	73	47.2	73	45.7	38	60.1	17	42.2	304	76.9	200	48.1	240	72.2	263	55.2	256	63.1	248	61.0	5	28.1
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

901. Age GroupB

	31. How many doses of the COVID vaccine have you received?												Region							
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
18-24	221	26.7	87	27.6	16	26.7	73	27.2	40	25.1	5	19.5	47	26.4	80	26.4	39	21.7	55	32.6
25-34	277	33.4	104	33.1	25	40.6	94	35.3	49	30.3	6	22.0	47	26.7	121	39.6	49	27.3	61	35.9
35-49	331	39.9	124	39.4	20	32.7	100	37.5	72	44.6	15	58.5	83	46.9	104	34.0	92	51.0	53	31.5
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
18-24	221	26.7	221	69.0			221	69.0					17	28.7	43	27.7	55	21.7	36	26.1	16	20.0	13	39.6	40	37.3
25-34	277	33.4	99	31.0	178	35.0	99	31.0	178	40.9			24	41.4	53	33.7	81	31.9	47	33.5	33	41.7	6	18.2	34	31.1
35-49	331	39.9			331	65.0			258	59.1	73	100.0	18	30.0	60	38.7	118	46.4	56	40.4	30	38.3	14	42.2	34	31.6
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?						Live							
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
18-24	218	26.5	16	32.5	65	34.1	17	33.6	49	30.1	25	28.6	31	17.6	14	13.7	45	16.1	172	31.8	65	25.9	97	26.2	41	23.3
25-34	276	33.6	16	32.9	72	37.6	13	25.4	51	31.6	30	33.8	57	32.3	37	36.0	94	33.7	182	33.6	102	40.6	112	30.4	55	31.1
35-49	328	39.9	17	34.6	54	28.3	21	41.1	62	38.4	33	37.6	89	50.1	52	50.3	141	50.2	187	34.6	84	33.5	161	43.4	80	45.6
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

901. Age GroupB

	Total		Race										Race Group B				Child 17 or under				Gender					
	White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither			
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%		
18-24	211	26.0	53	13.5	62	40.2	61	38.1	18	28.8	17	42.7	53	13.5	158	37.9	62	18.7	147	30.9	102	25.1	111	27.4	8	48.2
25-34	271	33.4	124	31.3	45	28.8	62	39.2	25	39.8	15	39.1	124	31.3	147	35.4	105	31.6	165	34.8	148	36.3	123	30.2	7	40.9
35-49	329	40.5	218	55.2	48	31.0	36	22.7	20	31.4	7	18.2	218	55.2	111	26.7	166	49.8	163	34.4	157	38.6	172	42.4	2	10.9
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

1001. Age GroupC

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB							
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49			
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%		
18-29	320	38.6	123	39.1	24	39.6	108	40.3	60	37.6	5	19.5	58	32.9	121	39.6	62	34.3	80	47.2	221	100.0	99	35.7				
30-44	436	52.6	167	53.2	34	56.5	139	52.2	82	50.7	14	51.5	105	59.6	159	52.2	95	53.1	77	45.5			178	64.3	258	77.9		
45-49	73	8.8	24	7.8	2	3.8	20	7.4	19	11.7	8	29.0	13	7.5	25	8.2	23	12.6	12	7.3					73	22.1		
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0		

	Age Group						Ideology													
	Total		18-29		30-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
18-29	320	38.6	320	100.0			25	42.1	65	41.4	82	32.1	50	35.9	27	34.0	17	50.1	55	51.2
30-44	436	52.6			436	85.7	27	45.6	80	51.6	144	56.5	77	55.1	45	57.7	15	44.6	47	44.1
45-49	73	8.8			73	14.3	7	12.2	11	7.0	29	11.3	13	9.0	6	8.3	2	5.4	5	4.7
Total	829	100.0	320	100.0	509	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education														4yr College Degree?				Live							
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
18-29	316	38.4	21	42.1	88	45.9	22	44.7	72	44.3	33	37.2	52	29.1	28	27.4	80	28.4	236	43.6	103	41.2	138	37.3	55	31.5
30-44	433	52.7	26	52.3	94	48.9	21	42.9	80	49.1	46	52.5	109	61.6	57	55.3	166	59.3	267	49.3	129	51.7	194	52.4	103	58.9
45-49	73	8.9	3	5.6	10	5.2	6	12.4	11	6.6	9	10.3	16	9.3	18	17.3	34	12.2	39	7.1	18	7.2	38	10.4	17	9.6
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

1001. Age GroupC

	Total		Race										Race Group B				Child 17 or under				Gender					
	White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither			
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%		
18-29	307	37.9	91	23.1	82	52.8	86	54.3	25	39.9	23	57.8	91	23.1	216	51.9	93	27.8	213	44.8	150	36.9	158	39.0	12	71.9
30-44	431	53.1	249	63.1	67	43.3	62	38.9	36	57.8	17	42.2	249	63.1	182	43.7	208	62.6	222	46.6	228	56.2	203	50.0	5	28.1
45-49	73	9.0	55	13.8	6	3.9	11	6.8	1	2.3			55	13.8	18	4.4	32	9.6	41	8.6	28	6.9	45	11.1		
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
<HS	49	6.0	34	11.1	7	11.5	5	2.0	3	1.7			8	4.5	24	8.1	10	5.8	7	4.1	16	7.4	16	5.9	17	5.2
HS Grad	191	23.3	106	34.1	11	18.0	51	19.4	23	14.0	1	3.8	36	20.7	80	26.3	39	21.8	37	22.1	65	30.0	72	26.0	54	16.5
Tech / Trade	50	6.1	20	6.5	5	8.0	18	6.8	6	3.4	2	6.5	10	5.6	23	7.6	8	4.4	10	5.7	17	7.7	13	4.6	21	6.3
Some college	163	19.8	67	21.6	13	21.9	54	20.3	26	16.4	2	8.9	32	18.4	55	18.1	40	22.5	36	21.3	49	22.5	51	18.6	62	19.0
Associate	88	10.7	31	9.8	9	16.1	32	12.1	13	8.3	3	10.8	13	7.5	39	13.0	21	11.6	15	9.2	25	11.6	30	10.8	33	10.1
Bachelor	177	21.6	43	13.7	10	17.6	64	24.2	53	33.1	7	26.1	50	28.7	53	17.5	37	20.9	37	22.3	31	14.3	57	20.7	89	27.1
Graduate	103	12.5	10	3.2	4	6.9	40	15.2	37	23.1	12	43.8	26	14.8	29	9.5	23	13.0	26	15.3	14	6.5	37	13.4	52	15.8
Total	822	100.0	311	100.0	59	100.0	265	100.0	161	100.0	26	100.0	173	100.0	303	100.0	178	100.0	168	100.0	218	100.0	276	100.0	328	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
<HS	49	6.0	21	6.6	29	5.7	21	6.6	26	6.0	3	3.8	2	3.3	5	3.2	15	5.8	7	5.2	4	4.7	2	5.1	15	14.6
HS Grad	191	23.3	88	27.9	103	20.4	88	27.9	94	21.6	10	13.5	5	8.8	35	22.2	64	25.3	27	19.8	18	22.9	6	16.3	37	35.6
Tech / Trade	50	6.1	22	7.1	28	5.5	22	7.1	21	5.0	6	8.5	4	6.7	7	4.5	14	5.4	8	6.1	9	11.9	3	8.5	5	4.7
Some college	163	19.8	72	22.8	91	17.9	72	22.8	80	18.4	11	14.8	10	16.4	27	17.2	51	20.0	31	22.1	14	18.4	7	20.7	24	22.7
Associate	88	10.7	33	10.4	55	10.9	33	10.4	46	10.7	9	12.4	8	13.8	18	11.4	24	9.6	15	10.8	10	13.1	6	18.7	7	6.4
Bachelor	177	21.6	52	16.3	126	24.8	52	16.3	109	25.2	16	22.5	15	24.7	45	28.9	59	23.3	26	18.7	16	20.1	8	24.7	9	8.3
Graduate	103	12.5	28	8.9	75	14.8	28	8.9	57	13.2	18	24.5	16	26.4	20	12.7	27	10.6	24	17.3	7	9.0	2	6.0	8	7.6
Total	822	100.0	316	100.0	506	100.0	316	100.0	433	100.0	73	100.0	59	100.0	156	100.0	254	100.0	139	100.0	77	100.0	34	100.0	104	100.0

	4yr College Degree?						Live					
	Total		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%
<HS	49	6.0			49	9.1	11	4.3	17	4.5	14	8.0
HS Grad	191	23.3			191	35.3	69	27.5	67	18.3	47	26.6
Tech / Trade	50	6.1			50	9.2	9	3.8	22	5.9	17	9.7
Some college	163	19.8			163	30.0	46	18.5	77	20.8	36	20.3
Associate	88	10.7			88	16.3	27	10.9	40	10.8	20	11.2
Bachelor	177	21.6	177	63.2			50	19.9	95	25.9	32	18.2
Graduate	103	12.5	103	36.8			38	15.1	51	13.9	11	6.0
Total	822	100.0	280	100.0	542	100.0	250	100.0	369	100.0	175	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

	Total		Race								Race Group B				Child 17 or under				Gender							
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
<HS	48	6.0	28	7.0	11	7.0	6	3.9	3	4.9	1	2.4	28	7.0	21	5.1	18	5.6	29	6.1	25	6.3	23	5.6	2	9.4
HS Grad	184	22.8	87	22.1	34	22.2	44	28.0	9	13.7	10	24.8	87	22.1	96	23.4	74	22.6	113	23.8	94	23.5	92	22.8	5	29.3
Tech / Trade	50	6.2	19	4.7	14	9.1	8	5.3	6	10.3	3	7.4	19	4.7	31	7.6	14	4.2	32	6.8	23	5.6	26	6.3	2	11.7
Some college	160	19.8	69	17.6	27	17.8	40	25.1	12	19.6	11	29.1	69	17.6	90	21.9	54	16.6	102	21.5	74	18.6	84	20.7	4	25.0
Associate	87	10.8	38	9.5	16	10.3	25	15.9	4	6.0	5	11.8	38	9.5	49	11.9	37	11.4	49	10.3	38	9.6	49	12.0	1	7.0
Bachelor	176	21.8	102	25.9	28	18.5	23	14.7	15	24.6	6	16.9	102	25.9	73	17.8	75	22.9	102	21.5	91	22.7	85	21.0	1	7.2
Graduate	102	12.7	52	13.2	23	15.1	11	7.1	13	20.9	3	7.7	52	13.2	50	12.2	55	16.7	47	9.9	54	13.6	47	11.6	2	10.2
Total	807	100.0	395	100.0	152	100.0	158	100.0	63	100.0	39	100.0	395	100.0	412	100.0	327	100.0	474	100.0	401	100.0	405	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

9030. 4yr College Degree

	31. How many doses of the COVID vaccine have you received?												Region						Age GroupB							
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	280	34.1	53	17.0	14	24.5	104	39.4	90	56.1	18	69.9	75	43.5	82	27.0	60	33.8	63	37.5	45	20.8	94	34.1	141	42.9
No	542	65.9	258	83.0	45	75.5	161	60.6	71	43.9	8	30.1	98	56.5	221	73.0	118	66.2	105	62.5	172	79.2	182	65.9	187	57.1
Total	822	100.0	311	100.0	59	100.0	265	100.0	161	100.0	26	100.0	173	100.0	303	100.0	178	100.0	168	100.0	218	100.0	276	100.0	328	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressiv e		Liberal		Moderate		Conservati ve		v Conservati ve		Libertaria n		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	280	34.1	80	25.3	201	39.6	80	25.3	166	38.4	34	47.0	30	51.0	65	41.6	86	33.9	50	36.0	22	29.1	10	30.7	17	16.0
No	542	65.9	236	74.7	306	60.4	236	74.7	267	61.6	39	53.0	29	49.0	91	58.4	168	66.1	89	64.0	55	70.9	24	69.3	87	84.0
Total	822	100.0	316	100.0	506	100.0	316	100.0	433	100.0	73	100.0	59	100.0	156	100.0	254	100.0	139	100.0	77	100.0	34	100.0	104	100.0

	Education												Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	280	34.1											177	100.0	103	100.0	88	35.1	147	39.7	42	24.2
No	542	65.9	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0					162	64.9	222	60.3	133	75.8
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	250	100.0	369	100.0	175	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

9030. 4yr College Degree

	Total		Race								Race Group B				Child 17 or under				Gender							
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	278	34.5	154	39.1	51	33.6	35	21.9	28	45.5	9	24.5	154	39.1	124	30.1	130	39.7	149	31.4	146	36.3	132	32.6	3	17.5
No	529	65.5	241	60.9	101	66.4	124	78.1	34	54.5	29	75.5	241	60.9	288	69.9	197	60.3	325	68.6	255	63.7	273	67.4	14	82.5
Total	807	100.0	395	100.0	152	100.0	158	100.0	63	100.0	39	100.0	395	100.0	412	100.0	327	100.0	474	100.0	401	100.0	405	100.0	17	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

904. Race

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
White	395	48.7	157	51.4	25	43.0	110	42.0	84	53.0	19	70.7	87	51.0	138	45.8	105	59.1	64	40.1	53	25.2	124	45.6	218	66.2
Hispanic	155	19.1	44	14.3	16	26.6	58	22.4	33	20.6	5	17.9	31	18.4	54	17.8	19	10.8	51	31.6	62	29.5	45	16.5	48	14.6
Black	159	19.6	71	23.3	13	22.0	52	19.9	20	12.5	3	11.4	34	19.9	76	25.3	32	17.8	17	10.6	61	28.7	62	23.0	36	11.0
Asian	63	7.7	14	4.6	3	4.4	26	10.1	19	12.2			12	7.2	14	4.5	16	9.0	21	12.9	18	8.5	25	9.2	20	6.0
Other	40	4.9	20	6.5	2	4.0	15	5.6	3	1.7			6	3.5	20	6.6	6	3.3	8	4.8	17	8.0	15	5.7	7	2.2
Total	812	100.0	306	100.0	59	100.0	261	100.0	159	100.0	26	100.0	171	100.0	302	100.0	178	100.0	160	100.0	211	100.0	271	100.0	329	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		v Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
White	395	48.7	91	29.7	304	60.3	91	29.7	249	57.8	55	74.9	29	50.3	67	43.3	132	52.1	74	53.2	25	31.8	11	32.3	57	60.3
Hispanic	155	19.1	82	26.7	73	14.5	82	26.7	67	15.6	6	8.3	13	22.2	33	21.4	41	16.2	23	16.7	21	26.5	10	29.9	14	15.1
Black	159	19.6	86	28.1	73	14.4	86	28.1	62	14.3	11	14.9	10	16.6	33	21.1	49	19.2	26	18.8	19	24.2	8	22.3	16	16.4
Asian	63	7.7	25	8.1	38	7.5	25	8.1	36	8.4	1	1.9	5	8.0	12	7.4	20	7.8	12	8.8	8	10.9	2	7.0	4	3.8
Other	40	4.9	23	7.4	17	3.3	23	7.4	17	3.9			2	2.9	10	6.7	12	4.6	4	2.5	5	6.6	3	8.4	4	4.5
Total	812	100.0	307	100.0	504	100.0	307	100.0	431	100.0	73	100.0	58	100.0	155	100.0	253	100.0	139	100.0	78	100.0	34	100.0	95	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

904. Race

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
White	395	49.0	28	57.0	87	47.6	19	37.2	69	43.5	38	43.4	102	58.2	52	50.8	154	55.5	241	45.5	90	36.8	184	50.5	110	63.7
Hispanic	152	18.9	11	21.9	34	18.5	14	27.6	27	17.0	16	18.1	28	16.1	23	22.5	51	18.4	101	19.1	59	24.1	62	17.1	25	14.4
Black	158	19.6	6	12.8	44	24.1	8	16.6	40	24.8	25	29.0	23	13.2	11	11.0	35	12.4	124	23.4	61	24.9	73	20.1	19	10.9
Asian	63	7.8	3	6.3	9	4.7	6	12.9	12	7.7	4	4.3	15	8.7	13	12.8	28	10.2	34	6.4	24	9.7	27	7.4	10	5.6
Other	39	4.8	1	1.9	10	5.2	3	5.7	11	7.0	5	5.3	6	3.7	3	2.9	9	3.4	29	5.5	11	4.5	18	4.9	9	5.4
Total	807	100.0	48	100.0	184	100.0	50	100.0	160	100.0	87	100.0	176	100.0	102	100.0	278	100.0	529	100.0	246	100.0	364	100.0	173	100.0

	Race Group B				Child 17 or under				Gender		Neither					
	Total		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
White	395	48.7	395	100.0			174	53.1	215	46.1	178	44.9	215	53.7	2	14.9
Hispanic	155	19.1			155	37.3	66	20.2	86	18.5	92	23.2	58	14.4	6	35.9
Black	159	19.6			159	38.2	52	16.0	104	22.3	78	19.8	79	19.7	2	12.2
Asian	63	7.7			63	15.0	22	6.8	36	7.7	30	7.7	28	7.0	4	26.9
Other	40	4.9			40	9.5	13	4.0	25	5.4	17	4.4	21	5.1	2	10.1
Total	812	100.0	395	100.0	416	100.0	327	100.0	466	100.0	396	100.0	400	100.0	15	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

9040. Race Recode

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
White	395	48.7	157	51.4	25	43.0	110	42.0	84	53.0	19	70.7	87	51.0	138	45.8	105	59.1	64	40.1	53	25.2	124	45.6	218	66.2
Not white	416	51.3	149	48.6	34	57.0	151	58.0	75	47.0	8	29.3	84	49.0	164	54.2	73	40.9	96	59.9	158	74.8	147	54.4	111	33.8
Total	812	100.0	306	100.0	59	100.0	261	100.0	159	100.0	26	100.0	171	100.0	302	100.0	178	100.0	160	100.0	211	100.0	271	100.0	329	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
White	395	48.7	91	29.7	304	60.3	91	29.7	249	57.8	55	74.9	29	50.3	67	43.3	132	52.1	74	53.2	25	31.8	11	32.3	57	60.3
Not white	416	51.3	216	70.3	200	39.7	216	70.3	182	42.2	18	25.1	29	49.7	88	56.7	121	47.9	65	46.8	53	68.2	23	67.7	38	39.7
Total	812	100.0	307	100.0	504	100.0	307	100.0	431	100.0	73	100.0	58	100.0	155	100.0	253	100.0	139	100.0	78	100.0	34	100.0	95	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
White	395	49.0	28	57.0	87	47.6	19	37.2	69	43.5	38	43.4	102	58.2	52	50.8	154	55.5	241	45.5	90	36.8	184	50.5	110	63.7
Not white	412	51.0	21	43.0	96	52.4	31	62.8	90	56.5	49	56.6	73	41.8	50	49.2	124	44.5	288	54.5	155	63.2	181	49.5	63	36.3
Total	807	100.0	48	100.0	184	100.0	50	100.0	160	100.0	87	100.0	176	100.0	102	100.0	278	100.0	529	100.0	246	100.0	364	100.0	173	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

9040. Race Recode

	Race												Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
White	395	48.7	395	100.0									174	53.1	215	46.1	178	44.9	215	53.7	2	14.9
Not white	416	51.3			155	100.0	159	100.0	63	100.0	40	100.0	154	46.9	251	53.9	218	55.1	185	46.3	13	85.1
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	327	100.0	466	100.0	396	100.0	400	100.0	15	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

905. Live

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Urban	250	31.5	86	29.2	13	22.2	78	30.1	56	35.6	17	65.3	44	25.9	81	28.1	50	29.3	74	45.5	65	32.0	102	37.8	84	25.9
Suburban	370	46.5	116	39.5	29	50.0	135	52.0	81	51.3	9	34.7	95	55.6	137	47.3	76	44.4	62	37.8	97	47.8	112	41.9	161	49.5
Rural	175	22.0	92	31.4	16	27.8	47	17.9	21	13.0			32	18.5	71	24.6	45	26.3	27	16.7	41	20.2	55	20.3	80	24.6
Total	795	100.0	294	100.0	58	100.0	260	100.0	158	100.0	26	100.0	171	100.0	289	100.0	172	100.0	163	100.0	202	100.0	269	100.0	325	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressive		Liberal		Moderate		Conservative		V Conservative		Libertarian		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Urban	250	31.5	103	34.8	147	29.5	103	34.8	129	30.3	18	24.5	24	41.2	65	42.6	74	29.5	35	25.3	20	26.3	6	17.9	26	30.2
Suburban	370	46.5	138	46.6	232	46.5	138	46.6	194	45.4	38	52.4	23	40.2	67	43.4	127	50.5	63	45.8	33	42.7	18	57.4	39	45.0
Rural	175	22.0	55	18.6	120	24.1	55	18.6	103	24.2	17	23.0	11	18.5	22	14.0	50	19.9	40	28.9	24	31.0	8	24.7	22	24.8
Total	795	100.0	296	100.0	499	100.0	296	100.0	426	100.0	73	100.0	58	100.0	154	100.0	251	100.0	137	100.0	77	100.0	32	100.0	87	100.0

	Education												4yr College Degree?							
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Urban	250	31.5	11	25.9	69	37.6	9	19.7	46	29.1	27	31.4	50	28.2	38	38.0	88	31.7	162	31.4
Suburban	369	46.4	17	40.3	67	36.9	22	44.9	77	48.4	40	46.0	95	53.8	51	51.4	147	53.0	222	43.0
Rural	175	22.1	14	33.8	47	25.5	17	35.4	36	22.4	20	22.6	32	18.0	11	10.6	42	15.3	133	25.7
Total	794	100.0	41	100.0	183	100.0	48	100.0	158	100.0	87	100.0	177	100.0	100	100.0	277	100.0	518	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

905. Live

	Total		White		Hispanic		Black		Asian		Other		Race Group B				Child 17 or under				Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	White		Not white		Yes		No		f	%	f	%	f	%
													f	%	f	%	f	%	f	%	f	%	f	%	f	%
Urban	246	31.4	90	23.5	59	40.4	61	40.0	24	39.5	11	28.7	90	23.5	155	39.0	113	35.3	135	29.5	130	33.3	118	30.1	2	17.0
Suburban	364	46.5	184	47.8	62	42.6	73	47.7	27	44.4	18	47.1	184	47.8	181	45.3	132	41.3	231	50.2	181	46.3	183	46.6	7	49.7
Rural	173	22.1	110	28.7	25	17.0	19	12.2	10	16.1	9	24.2	110	28.7	63	15.7	75	23.4	93	20.3	79	20.4	91	23.3	4	33.2
Total	783	100.0	384	100.0	147	100.0	153	100.0	61	100.0	38	100.0	384	100.0	399	100.0	321	100.0	459	100.0	390	100.0	392	100.0	13	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
 N=829 Margin of Error +/- 3.5 percentage points

906. Ideology

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Progressive	59	7.1	14	4.4	2	3.1	24	8.8	17	10.7	3	10.1	18	10.5	25	8.3	6	3.3	9	5.5	17	7.6	24	8.8	18	5.3
Liberal	156	18.8	33	10.4	16	27.0	52	19.5	47	29.4	7	28.0	33	18.5	54	17.6	29	16.1	41	24.3	43	19.5	53	19.0	60	18.2
Moderate	255	30.7	91	29.0	15	24.4	90	33.6	48	29.7	11	42.9	65	37.1	79	25.9	68	38.0	42	25.1	55	25.0	81	29.3	118	35.7
Conservative	140	16.8	65	20.6	6	10.5	44	16.6	21	13.2	3	11.7	31	17.8	56	18.3	29	16.2	23	13.8	36	16.5	47	16.9	56	17.0
V Conservative	78	9.4	39	12.5	8	13.0	26	9.6	5	3.3			11	6.3	33	11.0	13	7.4	20	12.0	16	7.1	33	11.7	30	9.0
Libertarian	34	4.1	15	4.8	6	9.8	4	1.4	8	4.8	1	5.5	2	1.1	14	4.6	8	4.3	10	6.1	13	6.1	6	2.2	14	4.3
No Answer	108	13.0	57	18.3	7	12.3	28	10.5	14	8.9	1	1.9	15	8.8	44	14.3	26	14.7	22	13.3	40	18.2	34	12.1	34	10.3
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Total		Age Group				Age GroupC					
	f	%	18-29		30-49		18-29		30-44		45-49	
	f	%	f	%	f	%	f	%	f	%	f	%
Progressive	59	7.1	25	7.8	34	6.7	25	7.8	27	6.2	7	9.9
Liberal	156	18.8	65	20.2	91	17.9	65	20.2	80	18.5	11	14.9
Moderate	255	30.7	82	25.6	173	34.0	82	25.6	144	33.0	29	39.6
Conservative	140	16.8	50	15.7	90	17.6	50	15.7	77	17.6	13	17.3
V Conservative	78	9.4	27	8.3	52	10.1	27	8.3	45	10.3	6	8.9
Libertarian	34	4.1	17	5.3	17	3.3	17	5.3	15	3.5	2	2.5
No Answer	108	13.0	55	17.2	53	10.3	55	17.2	47	10.9	5	7.0
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0

John Zogby Strategies Interactive Survey US Adults Age 18-49 7/22/22 - 7/24/22
N=829 Margin of Error +/- 3.5 percentage points

906. Ideology

	Education																4yr College Degree?				Live					
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Progressive	59	7.2	2	3.9	5	2.7	4	7.9	10	5.9	8	9.2	15	8.2	16	15.1	30	10.7	29	5.3	24	9.5	23	6.3	11	6.1
Liberal	156	19.0	5	10.1	35	18.1	7	13.9	27	16.5	18	20.1	45	25.4	20	19.3	65	23.1	91	16.8	65	26.2	67	18.1	22	12.3
Moderate	254	30.9	15	29.9	64	33.6	14	27.5	51	31.2	24	27.5	59	33.3	27	26.0	86	30.7	168	31.0	74	29.7	127	34.3	50	28.6
Conservative	139	16.9	7	14.6	27	14.3	8	16.9	31	18.9	15	17.0	26	14.7	24	23.2	50	17.8	89	16.4	35	13.9	63	17.0	40	22.7
V Conservative	77	9.4	4	7.3	18	9.2	9	18.3	14	8.7	10	11.4	16	8.8	7	6.7	22	8.0	55	10.1	20	8.1	33	8.8	24	13.6
Libertarian	34	4.1	2	3.5	6	2.9	3	5.8	7	4.3	6	7.2	8	4.7	2	2.0	10	3.7	24	4.4	6	2.3	18	5.0	8	4.5
No Answer	104	12.6	15	30.6	37	19.2	5	9.7	24	14.5	7	7.5	9	4.9	8	7.7	17	5.9	87	16.1	26	10.5	39	10.6	22	12.3
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

	Race												Race Group B				Child 17 or under				Gender					
	Total		White		Hispanic		Black		Asian		Other		White		Not white		Yes		No		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Progressive	58	7.1	29	7.3	13	8.3	10	6.0	5	7.3	2	4.3	29	7.3	29	6.9	15	4.5	43	9.1	32	8.0	25	6.0	2	11.7
Liberal	155	19.1	67	17.0	33	21.4	33	20.6	12	18.4	10	26.2	67	17.0	88	21.1	72	21.7	81	17.1	69	17.0	84	20.7	3	15.6
Moderate	253	31.2	132	33.4	41	26.4	49	30.6	20	31.7	12	29.7	132	33.4	121	29.1	99	29.7	154	32.3	131	32.3	120	29.6	3	20.0
Conservative	139	17.1	74	18.7	23	14.9	26	16.4	12	19.5	4	8.9	74	18.7	65	15.6	60	18.2	76	15.9	66	16.2	69	16.9	5	30.6
V Conservative	78	9.6	25	6.3	21	13.2	19	11.8	8	13.5	5	12.9	25	6.3	53	12.7	34	10.2	42	8.9	40	9.9	37	9.1	1	7.0
Libertarian	34	4.2	11	2.8	10	6.6	8	4.8	2	3.8	3	7.2	11	2.8	23	5.5	11	3.2	20	4.3	20	4.8	13	3.3	1	6.0
No Answer	95	11.7	57	14.6	14	9.2	16	9.8	4	5.7	4	10.8	57	14.6	38	9.1	41	12.5	60	12.6	48	11.8	58	14.3	1	9.0
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0	406	100.0	406	100.0	17	100.0

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N=829 Margin of Error +/- 3.5 percentage points

910. Child 17 or under

	31. How many doses of the COVID vaccine have you received?												Region						Age GroupB							
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	333	41.2	127	42.0	27	46.5	105	39.6	57	36.2	17	65.5	67	38.8	121	41.0	78	44.0	66	40.7	62	29.7	105	38.8	166	50.3
No	476	58.8	175	58.0	32	53.5	160	60.4	100	63.8	9	34.5	106	61.2	175	59.0	99	56.0	96	59.3	147	70.3	165	61.2	163	49.7
Total	808	100.0	302	100.0	59	100.0	264	100.0	158	100.0	26	100.0	173	100.0	296	100.0	177	100.0	163	100.0	209	100.0	271	100.0	329	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressiv e		Liberal		Moderate		Conservati ve		v Conservati ve		Libertaria n		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	333	41.2	93	30.3	240	47.8	93	30.3	208	48.4	32	43.7	15	25.7	72	47.1	99	39.2	60	44.4	34	44.7	11	34.6	41	40.9
No	476	58.8	213	69.7	263	52.2	213	69.7	222	51.6	41	56.3	43	74.3	81	52.9	154	60.8	76	55.6	42	55.3	20	65.4	60	59.1
Total	808	100.0	306	100.0	503	100.0	306	100.0	430	100.0	73	100.0	58	100.0	154	100.0	252	100.0	136	100.0	76	100.0	31	100.0	101	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	327	40.8	18	38.5	74	39.6	14	30.0	54	34.7	37	43.2	75	42.4	55	53.8	130	46.5	197	37.8	113	45.6	132	36.5	75	44.7
No	474	59.2	29	61.5	113	60.4	32	70.0	102	65.3	49	56.8	102	57.6	47	46.2	149	53.5	325	62.2	135	54.4	231	63.5	93	55.3
Total	801	100.0	47	100.0	187	100.0	46	100.0	156	100.0	86	100.0	177	100.0	102	100.0	279	100.0	523	100.0	249	100.0	363	100.0	168	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

910. Child 17 or under

	Total		Race								Race Group B				Gender							
			White		Hispanic		Black		Asian		Other		White		Not white		Male		Female		Neither	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Yes	327	41.3	174	44.7	66	43.4	52	33.5	22	38.3	13	34.1	174	44.7	154	38.0	148	37.4	183	45.8	2	15.7
No	466	58.7	215	55.3	86	56.6	104	66.5	36	61.7	25	65.9	215	55.3	251	62.0	247	62.6	217	54.2	12	84.3
Total	793	100.0	389	100.0	152	100.0	156	100.0	58	100.0	38	100.0	389	100.0	405	100.0	395	100.0	400	100.0	14	100.0

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 N=829 Margin of Error +/- 3.5 percentage points

922. Gender

	31. How many doses of the COVID vaccine have you received?												Region								Age GroupB					
	Total		None		1		2		3		4 or more		East		South		Centr GrLks		West		18-24		25-34		35-49	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Male	406	49.0	141	45.0	34	56.6	141	52.8	75	46.8	14	54.0	90	50.9	155	51.0	75	41.5	86	51.3	102	46.1	148	53.2	157	47.4
Female	406	49.0	166	53.0	25	40.9	119	44.6	84	52.2	12	46.0	83	47.2	143	47.0	102	56.8	78	46.2	111	50.3	123	44.3	172	52.1
Neither	17	2.0	6	2.0	2	2.6	7	2.6	2	1.1			3	1.8	6	2.0	3	1.7	4	2.6	8	3.6	7	2.4	2	.5
Total	829	100.0	314	100.0	61	100.0	267	100.0	161	100.0	26	100.0	176	100.0	305	100.0	180	100.0	169	100.0	221	100.0	277	100.0	331	100.0

	Age Group						Age GroupC						Ideology													
	Total		18-29		30-49		18-29		30-44		45-49		Progressiv e		Liberal		Moderate		Conservati ve		v Conservati ve		Libertaria n		No Answer	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Male	406	49.0	150	46.8	256	50.4	150	46.8	228	52.4	28	38.5	32	55.1	69	44.4	131	51.5	66	47.1	40	51.3	20	57.7	48	44.6
Female	406	49.0	158	49.5	248	48.7	158	49.5	203	46.6	45	61.5	25	41.6	84	54.0	120	47.2	69	49.2	37	47.2	13	39.4	58	54.0
Neither	17	2.0	12	3.7	5	.9	12	3.7	5	1.1			2	3.3	3	1.7	3	1.3	5	3.6	1	1.5	1	2.9	1	1.4
Total	829	100.0	320	100.0	509	100.0	320	100.0	436	100.0	73	100.0	59	100.0	156	100.0	255	100.0	140	100.0	78	100.0	34	100.0	108	100.0

	Education												4yr College Degree?				Live									
	Total		<HS		HS Grad		Tech / Trade		Some college		Associate		Bachelor		Graduate		Yes		No		Urban		Suburban		Rural	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Male	401	48.7	25	51.3	94	49.3	23	45.0	74	45.8	38	43.5	91	51.4	54	52.8	146	51.9	255	47.1	130	51.9	181	48.8	79	45.3
Female	405	49.2	23	45.5	92	48.2	26	51.1	84	51.6	49	55.2	85	47.9	47	45.5	132	47.0	273	50.4	118	47.2	183	49.4	91	52.1
Neither	17	2.0	2	3.2	5	2.5	2	3.9	4	2.6	1	1.3	1	.7	2	1.6	3	1.0	14	2.5	2	.9	7	1.8	4	2.5
Total	822	100.0	49	100.0	191	100.0	50	100.0	163	100.0	88	100.0	177	100.0	103	100.0	280	100.0	542	100.0	250	100.0	370	100.0	175	100.0

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922. Gender

	Total		Race								Race Group B				Child 17 or under					
			White		Hispanic		Black		Asian		Other		White		Not white		Yes		No	
	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%	f	%
Male	396	48.8	178	45.0	92	59.2	78	49.2	30	48.7	17	44.0	178	45.0	218	52.4	148	44.4	247	52.0
Female	400	49.3	215	54.4	58	37.2	79	49.6	28	44.7	21	52.0	215	54.4	185	44.5	183	55.0	217	45.5
Neither	15	1.9	2	.6	6	3.6	2	1.2	4	6.6	2	3.9	2	.6	13	3.1	2	.6	12	2.4
Total	812	100.0	395	100.0	155	100.0	159	100.0	63	100.0	40	100.0	395	100.0	416	100.0	333	100.0	476	100.0