

West Virginia University Spring 2021 Mask Knowledge, Attitudes, and Behaviors Survey Preliminary Results

Survey Conducted in April, 2021

Total Number of Participants: 621

Report Generated by Keith J. Zullig: July 23, 2021

age_group	Frequency	Percent	Cumulative Frequency	Cumulative Percent
17-22	412	69.13	412	69.13
23-30	133	22.32	545	91.44
31-40	32	5.37	577	96.81
41+	19	3.19	596	100.00
Frequency Missing = 25				

Are you attending classes in-person?

class_inperson	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	279	45.29	279	45.29
Yes	337	54.71	616	100.00
Frequency Missing = 5				

Are you attending classes on-line?

class_online	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	40	6.49	40	6.49
Yes	576	93.51	616	100.00
Frequency Missing = 5				

How do you currently describe your gender?

gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Female	385	62.50	385	62.50
Male	219	35.55	604	98.05
Transgender	4	0.65	608	98.70
None of these	8	1.30	616	100.00
Frequency Missing = 5				

**In general, how would you describe your health?**

<b>health_status_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>poor</b>	5	0.81	5	0.81
<b>fair</b>	18	2.92	23	3.73
<b>good</b>	113	18.31	136	22.04
<b>v good</b>	260	42.14	396	64.18
<b>excellent</b>	221	35.82	617	100.00
<b>Frequency Missing = 4</b>				

**Are you of Hispanic or Latino descent?**

	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>hispanic</b>				
<b>Not Hispanic</b>	589	96.08	589	96.08
<b>Hispanic</b>	24	3.92	613	100.00
<b>Frequency Missing = 8</b>				

<b>race_combined</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Am Indian/Alaskan</b>	2	0.32	2	0.32
<b>Asian</b>	22	3.54	24	3.86
<b>Black</b>	17	2.74	41	6.60
<b>Hawiaan/Pacific Isl</b>	1	0.16	42	6.76
<b>White</b>	549	88.41	591	95.17
<b>Other</b>	1	0.16	592	95.33
<b>2+ races</b>	19	3.06	611	98.39
<b>No answer</b>	10	1.61	621	100.00

Where are you living during spring 2021 term (if more than one place, choose the one you are at the most)?

residence	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Dorm	115	18.76	115	18.76
Greek Housing	4	0.65	119	19.41
Alone off-campus	89	14.52	208	33.93
Roomates off-campus	375	61.17	583	95.11
Other campus owned apt/house	30	4.89	613	100.00
Frequency Missing = 8				

#### Respondents by Student Categorization

respondent_category	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Undergrad	444	72.31	444	72.31
Graduate/Professional	169	27.52	613	99.84
Other	1	0.16	614	100.00
Frequency Missing = 7				

#### What is your current year in school?

school_year	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1st Year	140	22.80	140	22.80
2nd Year	98	15.96	238	38.76
3rd Year	102	16.61	340	55.37
4th Year	88	14.33	428	69.71
5th or more year	16	2.61	444	72.31
Graduate/Professional	170	27.69	614	100.00
Frequency Missing = 7				

#### What best describes your current student status?

student_status	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Full time student	564	91.86	564	91.86
Part time	50	8.14	614	100.00
Frequency Missing = 7				

**Are you working/volunteering at an organization outside of campus?**

<b>work</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Work full time</b>	63	10.24	63	10.24
<b>part time</b>	191	31.06	254	41.30
<b>Not working</b>	361	58.70	615	100.00
<b>Frequency Missing = 6</b>				

**Respondents by Major Grouping**

<b>major_group</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Business</b>	89	15.14	89	15.14
<b>Liberal/Fine Arts</b>	126	21.43	215	36.56
<b>STEM</b>	235	39.97	450	76.53
<b>Health Sciences</b>	105	17.86	555	94.39
<b>Law/Legal</b>	23	3.91	578	98.30
<b>Other/Undecided</b>	10	1.70	588	100.00
<b>Frequency Missing = 33</b>				

**Wearing any type of mask is better than not wearing a mask when it comes to COVID-19**

<b>mask_any_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Strongly disagree</b>	72	11.67	72	11.67
<b>Somewhat disagree</b>	53	8.59	125	20.26
<b>Neither</b>	64	10.37	189	30.63
<b>Somewhat agree</b>	143	23.18	332	53.81
<b>Strongly agree</b>	285	46.19	617	100.00
<b>Frequency Missing = 4</b>				

Thinking about the mask you wear most often, how much do you agree or disagree with each of the following statements?

**The mask is easy to breathe through:**

mask_breathe_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	88	14.29	88	14.29
Somewhat disagree	133	21.59	221	35.88
Neither	83	13.47	304	49.35
Somewhat agree	187	30.36	491	79.71
Strongly agree	125	20.29	616	100.00
Frequency Missing = 5				

**The mask is comfortable:**

mask_comfort_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	100	16.18	100	16.18
Somewhat disagree	112	18.12	212	34.30
Neither	75	12.14	287	46.44
Somewhat agree	215	34.79	502	81.23
Strongly agree	116	18.77	618	100.00
Frequency Missing = 3				

**The mask makes it difficult to see clearly through my eyeglasses or sunglasses:**

mask_diff_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	29	4.71	29	4.71
Somewhat disagree	32	5.19	61	9.90
Neither	101	16.40	162	26.30
Somewhat agree	172	27.92	334	54.22
Strongly agree	282	45.78	616	100.00
Frequency Missing = 5				

**The mask is fashionable:**

mask_fashion_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	157	25.49	157	25.49
Somewhat disagree	89	14.45	246	39.94
Neither	177	28.73	423	68.67
Somewhat agree	126	20.45	549	89.12
Strongly agree	67	10.88	616	100.00
Frequency Missing = 5				

**The mask is hot:**

mask_hot_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	25	4.05	25	4.05
Somewhat disagree	56	9.08	81	13.13
Neither	105	17.02	186	30.15
Somewhat agree	238	38.57	424	68.72
Strongly agree	193	31.28	617	100.00
Frequency Missing = 4				

How much do you agree or disagree with each of the following statements?

**Required mask wearing violates my civil liberties:**

mask_liberty_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	348	56.22	348	56.22
Somewhat disagree	60	9.69	408	65.91
Neither	76	12.28	484	78.19
Somewhat agree	58	9.37	542	87.56
Strongly agree	77	12.44	619	100.00
Frequency Missing = 2				

**Wearing a mask can protect others from ME if I have COVID-19:**

mask_protectme_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	53	8.58	53	8.58
Somewhat disagree	40	6.47	93	15.05
Neither	35	5.66	128	20.71
Somewhat agree	127	20.55	255	41.26
Strongly agree	363	58.74	618	100.00
Frequency Missing = 3				

**Wearing a mask can protect me from OTHERS who have COVID-19:**

mask_protectothers_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	83	13.45	83	13.45
Somewhat disagree	85	13.78	168	27.23
Neither	42	6.81	210	34.04
Somewhat agree	153	24.80	363	58.83
Strongly agree	254	41.17	617	100.00
Frequency Missing = 4				

**If I'm vaccinated, I should NOT have to wear a mask:**

mask_vaccine_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	164	26.54	164	26.54
Somewhat disagree	110	17.80	274	44.34
Neither	80	12.94	354	57.28
Somewhat agree	98	15.86	452	73.14
Strongly agree	166	26.86	618	100.00
Frequency Missing = 3				

Which of the following would you attend without wearing a mask? (check all that apply) (choice=A large house party of frat party (10 or more people) indoors)

maskless_party_large_indoor	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	454	73.11	454	73.11
1=checked	167	26.89	621	100.00

Which of the following would you attend without wearing a mask? (check all that apply) (choice=A large house party of frat party (10 or more people) outdoors)

maskless_party_large_outdoor	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	413	66.51	413	66.51
1=checked	208	33.49	621	100.00

Which of the following would you attend without wearing a mask? (check all that apply) (choice=I would not be comfortable attending any of the following without a mask)

maskless_party_none	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	498	80.19	498	80.19
1=checked	123	19.81	621	100.00

Which of the following would you attend without wearing a mask? (check all that apply) (choice=I would not be comfortable attending any of the following without a mask)

maskless_party_small_indoor	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	233	37.52	233	37.52
1=checked	388	62.48	621	100.00

Which of the following would you attend without wearing a mask? (check all that apply) (choice=I would not be comfortable attending any of the following without a mask)

maskless_party_small_outdoor	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	131	21.10	131	21.10
1=checked	490	78.90	621	100.00



Please indicate the extent to which you disagree to agree with the following statements regarding face masks, which refers to cloth coverings worn on the face typically intended to prevent the spread of disease and illness. Answer each of the following items as if they began with:

When I do not wear a face mask in public, it is because. . .

**It is difficult to get a mask or they are too expensive:**

nomask_access_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>Disagree</b>	485	79.51	485	79.51
<b>Slightly disagree</b>	53	8.69	538	88.20
<b>Neither</b>	52	8.52	590	96.72
<b>Slightly agree</b>	14	2.30	604	99.02
<b>Agree</b>	6	0.98	610	100.00
<b>Frequency Missing = 11</b>				

**Masks cause me to break out or give me acne:**

nomask_acne_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>Disagree</b>	240	39.22	240	39.22
<b>Slightly disagree</b>	52	8.50	292	47.71
<b>Neither</b>	61	9.97	353	57.68
<b>Slightly agree</b>	123	20.10	476	77.78
<b>Agree</b>	136	22.22	612	100.00
<b>Frequency Missing = 9</b>				

**I want to prove a point against authority:**

nomask_authority_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>Disagree</b>	457	75.04	457	75.04
<b>Slightly disagree</b>	41	6.73	498	81.77
<b>Neither</b>	61	10.02	559	91.79
<b>Slightly agree</b>	22	3.61	581	95.40
<b>Agree</b>	28	4.60	609	100.00
<b>Frequency Missing = 12</b>				

**It is difficult to breathe when wearing a mask:**

<b>nomask_breathe_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	194	31.60	194	31.60
<b>Slightly disagree</b>	71	11.56	265	43.16
<b>Neither</b>	61	9.93	326	53.09
<b>Slightly agree</b>	168	27.36	494	80.46
<b>Agree</b>	120	19.54	614	100.00
<b>Frequency Missing = 7</b>				

**I physically distance and am not within 6 ft of others:**

<b>nomask_distance_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	113	18.46	113	18.46
<b>Slightly disagree</b>	35	5.72	148	24.18
<b>Neither</b>	75	12.25	223	36.44
<b>Slightly agree</b>	160	26.14	383	62.58
<b>Agree</b>	229	37.42	612	100.00
<b>Frequency Missing = 9</b>				

**Masks look dumb:**

<b>nomask_dumb_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	412	67.43	412	67.43
<b>Slightly disagree</b>	32	5.24	444	72.67
<b>Neither</b>	80	13.09	524	85.76
<b>Slightly agree</b>	29	4.75	553	90.51
<b>Agree</b>	58	9.49	611	100.00
<b>Frequency Missing = 10</b>				

**I forget to wear a face mask when going out:**

<b>nomask_forgot_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	354	57.84	354	57.84
<b>Slightly disagree</b>	75	12.25	429	70.10
<b>Neither</b>	76	12.42	505	82.52
<b>Slightly agree</b>	75	12.25	580	94.77
<b>Agree</b>	32	5.23	612	100.00
<b>Frequency Missing = 9</b>				

**Masks are ineffective and provide few health benefits:**

<b>nomask_health_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	360	58.63	360	58.63
<b>Slightly disagree</b>	69	11.24	429	69.87
<b>Neither</b>	62	10.10	491	79.97
<b>Slightly agree</b>	55	8.96	546	88.93
<b>Agree</b>	68	11.07	614	100.00
<b>Frequency Missing = 7</b>				

**I value my independence:**

<b>nomask_independent_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	355	58.10	355	58.10
<b>Slightly disagree</b>	31	5.07	386	63.18
<b>Neither</b>	76	12.44	462	75.61
<b>Slightly agree</b>	49	8.02	511	83.63
<b>Agree</b>	100	16.37	611	100.00
<b>Frequency Missing = 10</b>				

**Masks make others uncomfortable:**

<b>nomask_othercomfort_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	422	69.18	422	69.18
<b>Slightly disagree</b>	61	10.00	483	79.18
<b>Neither</b>	74	12.13	557	91.31
<b>Slightly agree</b>	29	4.75	586	96.07
<b>Agree</b>	24	3.93	610	100.00
<b>Frequency Missing = 11</b>				

**I do not like remembering to wear a face mask:**

<b>nomask_remember_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	373	60.85	373	60.85
<b>Slightly disagree</b>	61	9.95	434	70.80
<b>Neither</b>	73	11.91	507	82.71
<b>Slightly agree</b>	47	7.67	554	90.38
<b>Agree</b>	59	9.62	613	100.00
<b>Frequency Missing = 8</b>				

**Masks just provide a false sense of security:**

<b>nomask_secure_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	344	55.93	344	55.93
<b>Slightly disagree</b>	53	8.62	397	64.55
<b>Neither</b>	63	10.24	460	74.80
<b>Slightly agree</b>	58	9.43	518	84.23
<b>Agree</b>	97	15.77	615	100.00
<b>Frequency Missing = 6</b>				

**Masks make people look suspicious or untrustworthy:**

<b>nomask_sus_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	450	73.65	450	73.65
<b>Slightly disagree</b>	47	7.69	497	81.34
<b>Neither</b>	58	9.49	555	90.83
<b>Slightly agree</b>	29	4.75	584	95.58
<b>Agree</b>	27	4.42	611	100.00
<b>Frequency Missing = 10</b>				

**I only go out for a short period of time:**

<b>nomask_time_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Disagree</b>	270	44.05	270	44.05
<b>Slightly disagree</b>	88	14.36	358	58.40
<b>Neither</b>	108	17.62	466	76.02
<b>Slightly agree</b>	80	13.05	546	89.07
<b>Agree</b>	67	10.93	613	100.00
<b>Frequency Missing = 8</b>				

**In the past 2 weeks, when you interacted with people who are not part of your household, how often did you wear a mask that covered your mouth AND nose?**

<b>nonhousehold_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Did not participate</b>	21	3.39	21	3.39
<b>Never</b>	67	10.82	88	14.22
<b>Rarely</b>	92	14.86	180	29.08
<b>Sometimes</b>	109	17.61	289	46.69
<b>Often</b>	171	27.63	460	74.31
<b>Always</b>	159	25.69	619	100.00
<b>Frequency Missing = 2</b>				

For the following questions, Please select up to three (3) of the following characteristics as reasons for choosing the mask you wear most often.

**Availability:**

nonhousehold_reason_availability	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	370	59.58	370	59.58
1=checked	251	40.42	621	100.00

**Ease of breathing:**

nonhousehold_reason_breath	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	430	69.24	430	69.24
1=checked	191	30.76	621	100.00

**Comfort:**

nonhousehold_reason_comfort	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	291	46.86	291	46.86
1=checked	330	53.14	621	100.00

**Cost:**

nonhousehold_reason_cost	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	499	80.35	499	80.35
1=checked	122	19.65	621	100.00

**Fashionable design:**

nonhousehold_reason_fashion	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	537	86.47	537	86.47
1=checked	84	13.53	621	100.00

**How much it protects others around me when I wear it:**

nonhousehold_reason_protectother	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0= not checked/endorsed	367	59.10	367	59.10
1=checked	254	40.90	621	100.00

**How much protection I get from it:**

<b>nonhousehold_reason_protectself</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>0= not checked/endorsed</b>	387	62.32	387	62.32
<b>1=checked</b>	234	37.68	621	100.00

**Have you been vaccinated for COVID-19?**

<b>vaccine</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>No COVID vaccine</b>	135	21.92	135	21.92
<b>Yes vaccinated</b>	481	78.08	616	100.00
<b>Frequency Missing = 5</b>				

**I will get a COVID-19 vaccine as soon as it is available to me**

<b>vaccine_when_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>No, will not get vaccinated</b>	48	35.82	48	35.82
<b>Unlikely</b>	36	26.87	84	62.69
<b>Maybe</b>	23	17.16	107	79.85
<b>Most likely</b>	12	8.96	119	88.81
<b>Yes</b>	15	11.19	134	100.00
<b>Frequency Missing = 487</b>				

**For the following questions, what are some reasons that you have not/would get a test for COVID-19? Select all that apply.**

**Getting tested is too expensive:**

<b>notest_reason_expense</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>0= not checked/endorsed</b>	595	95.81	595	95.81
<b>1=checked</b>	26	4.19	621	100.00

**Getting tested is inconvenient:**

<b>notest_reason_inconvenient</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>0= not checked/endorsed</b>	538	86.63	538	86.63
<b>1=checked</b>	83	13.37	621	100.00

**I don't want to test positive and then have to isolate:**

notest_reason_isolation	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>0= not checked/endorsed</b>	567	91.30	567	91.30
<b>1=checked</b>	54	8.70	621	100.00

**The test might be uncomfortable or painful:**

notest_reason_pain	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>0= not checked/endorsed</b>	582	93.72	582	93.72
<b>1=checked</b>	39	6.28	621	100.00

**Others might avoid me or tease me:**

notest_reason_stigma	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>0= not checked/endorsed</b>	616	99.19	616	99.19
<b>1=checked</b>	5	0.81	621	100.00

**I don't think getting tested is necessary:**

notest_reason_unnecessary	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>0= not checked/endorsed</b>	572	92.11	572	92.11
<b>1=checked</b>	49	7.89	621	100.00

**For the following questions, why might you NOT get vaccinated for COVID-19? Select all that apply.**

**It is too hard to get an appointment:**

novaccine_reason_appointment	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>0= not checked/endorsed</b>	136	97.14	136	97.14
<b>1=checked</b>	4	2.86	140	100.00
<b>Frequency Missing = 481</b>				



**I am concerned that the vaccine has a hidden purpose (e.g. microchip implantation):**

<b>novaccine_reason_conspiracy</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>0= not checked/endorsed</b>	125	89.29	125	89.29
<b>1=checked</b>	15	10.71	140	100.00
<b>Frequency Missing = 481</b>				

**I think all vaccines are dangerous:**

<b>novaccine_reason_danger</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>0= not checked/endorsed</b>	137	97.86	137	97.86
<b>1=checked</b>	3	2.14	140	100.00
<b>Frequency Missing = 481</b>				

**I do not believe I am at high risk for severe illness associated with COVID-19:**

<b>novaccine_reason_lowrisk</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>0= not checked/endorsed</b>	58	41.43	58	41.43
<b>1=checked</b>	82	58.57	140	100.00
<b>Frequency Missing = 481</b>				

**I do not think a vaccine would protect me from COVID-19:**

<b>novaccine_reason_protect</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>0= not checked/endorsed</b>	107	76.43	107	76.43
<b>1=checked</b>	33	23.57	140	100.00
<b>Frequency Missing = 481</b>				

**Vaccination would be against my religious beliefs:**

<b>novaccine_reason_religion</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>0= not checked/endorsed</b>	127	90.71	127	90.71
<b>1=checked</b>	13	9.29	140	100.00
<b>Frequency Missing = 481</b>				

**I think a COVID-19 vaccine may be risky because its approval was rushed:**

novaccine_reason_rushed	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>0= not checked/endorsed</b>	55	39.29	55	39.29
<b>1=checked</b>	85	60.71	140	100.00
<b>Frequency Missing = 481</b>				

**I am worried about unknown side effects of the COVID-19 vaccine:**

novaccine_reason_unknowneffects	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>0= not checked/endorsed</b>	46	32.86	46	32.86
<b>1=checked</b>	94	67.14	140	100.00
<b>Frequency Missing = 481</b>				

**I plan to wait for 6-12 months to make sure it is safe and see how well it works against COVID-19:**

novaccine_reason_wait	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>0= not checked/endorsed</b>	89	63.57	89	63.57
<b>1=checked</b>	51	36.43	140	100.00
<b>Frequency Missing = 481</b>				

**In the past 2 weeks, when you have gone to indoor sporting events, how often did you wear a mask that covered your mouth AND nose?**

sports_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<b>No indoor sporting events p2wks</b>	516	84.18	516	84.18
<b>No mask</b>	10	1.63	526	85.81
<b>Rarely</b>	10	1.63	536	87.44
<b>Sometimes</b>	8	1.31	544	88.74
<b>Often</b>	18	2.94	562	91.68
<b>Always</b>	51	8.32	613	100.00
<b>Frequency Missing = 8</b>				

In the past 2 weeks, when you have gone to indoor sporting events (e.g., basketball games, volleyball matches or other indoor activities), which type of mask or face covering did you wear most often to cover your mouth and nose?

sports_mask	Frequency	Percent	Cumulative Frequency	Cumulative Percent
KN95 mask	1	1.15	1	1.15
Mask made of more than one layer of cloth fabric	27	31.03	28	32.18
Mask made of only one layer of cloth fabric	23	26.44	51	58.62
Medical style mask (like a procedure or surgical mask) that loops behind	34	39.08	85	97.70
Single-layer gaiter / buff	1	1.15	86	98.85
Two or more masks at once, with a medical style mask UNDER a cloth mask	1	1.15	87	100.00
Frequency Missing = 534				

In the past 2 weeks, when you were at a café, a dining hall or a restaurant ON CAMPUS, how often did you wear a mask that covered your mouth AND nose?

campus_eating_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No campus eating p2wks	315	51.14	315	51.14
No mask	9	1.46	324	52.60
Rarely	9	1.46	333	54.06
Only when in line	73	11.85	406	65.91
Always unless eating	210	34.09	616	100.00
Frequency Missing = 5				

In the last 2 weeks, when you have gone outside your home for class or to visit the library or other buildings indoors ON CAMPUS (not including your dormitory or residence), how often did you wear a mask that covered your mouth AND nose?

campus_indoors_n	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No campus visits p2wks	168	27.23	168	27.23
No mask	11	1.78	179	29.01
Rarely	17	2.76	196	31.77
Sometimes	32	5.19	228	36.95
Often	69	11.18	297	48.14
Always	320	51.86	617	100.00
Frequency Missing = 4				

**In the last 2 weeks, when you have gone outside of your home for work, grocery shopping, or other indoor activities OFF CAMPUS that involved interacting with other people, which type of mask or face covering did you wear most often to cover your mouth and nose?**

<b>offcampus_eating_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>No offcampus eating p2wks</b>	119	19.35	119	19.35
<b>No mask</b>	21	3.41	140	22.76
<b>Rarely</b>	26	4.23	166	26.99
<b>Only when in line</b>	190	30.89	356	57.89
<b>Always unless eating</b>	259	42.11	615	100.00
<b>Frequency Missing = 6</b>				

**In the last 2 weeks, when you have gone outside of your home for work, grocery shopping, or other indoor activities OFF CAMPUS that involved interacting with other people, how often did you wear a mask that covered your mouth AND nose?**

<b>offcampus_indoors_n</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>No offcampus visits p2wks</b>	15	2.44	15	2.44
<b>No mask</b>	21	3.41	36	5.84
<b>Rarely</b>	29	4.71	65	10.55
<b>Sometimes</b>	41	6.66	106	17.21
<b>Often</b>	83	13.47	189	30.68
<b>Always</b>	427	69.32	616	100.00
<b>Frequency Missing = 5</b>				

In the past 2 weeks, when you were at a café, a dining hall or a restaurant ON CAMPUS, which type of mask did you wear most often to cover your mouth and nose?

campus_eating_mask	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bandana or scarf	1	0.35	1	0.35
KN95 mask	3	1.04	4	1.38
Mask made of more than one layer of cloth fabric	100	34.60	104	35.99
Mask made of only one layer of cloth fabric	64	22.15	168	58.13
Medical style mask (like a procedure or surgical mask) that loops behind	96	33.22	264	91.35
Medical style mask (like a procedure or surgical mask) that ties behind t	4	1.38	268	92.73
Multi-layer gaiter or buff	2	0.69	270	93.43
Single-layer gaiter or buff	10	3.46	280	96.89
Two or more masks at once, in any other combination or arrangement	2	0.69	282	97.58
Two or more masks at once, with a medical style mask UNDER a cloth mask	7	2.42	289	100.00
Frequency Missing = 332				

In the last 2 weeks, when you have gone outside your home for class or to visit the library or other buildings indoors ON CAMPUS (not including your dormitory or residence), which type of mask or face covering did you wear most often to cover your mouth and nose?

campus_indoors_mask	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Bandana or scarf	2	0.46	2	0.46
KN95 mask	8	1.83	10	2.29
Mask made of more than one layer of cloth fabric	169	38.67	179	40.96
Mask made of only one layer of cloth fabric	97	22.20	276	63.16
Medical style mask (like a procedure or surgical mask) that loops behind the ears or ties behind head	135	30.89	411	94.05
Multi-layer gaiter or buff	2	0.46	413	94.51
N95 respirator like those used by healthcare or construction workers	1	0.23	414	94.74
Single-layer gaiter or buff	8	1.83	422	96.57
Two or more masks at once, in any other combination or arrangement	2	0.46	424	97.03
Two or more masks at once, with a medical style mask UNDER a cloth mask	13	2.97	437	100.00
Frequency Missing = 184				

In the last 2 weeks, when you were at a café or restaurant OFF CAMPUS, which type of mask or face covering did you wear most often to cover your mouth and nose? Please choose all that apply.

<b>offcampus_eating_mask</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Bandana or scarf</b>	4	0.85	4	0.85
<b>KN95 mask</b>	7	1.48	11	2.33
<b>Mask made of more than one layer of cloth fabric</b>	185	39.11	196	41.44
<b>Mask made of only one layer of cloth fabric</b>	104	21.99	300	63.42
<b>Medical style mask (like a procedure or surgical mask) that loops behind the ears or ties behind head</b>	142	30.02	442	93.45
<b>Multi-layer gaiter or buff</b>	3	0.63	445	94.08
<b>N95 respirator like those used by healthcare or construction workers</b>	2	0.42	447	94.50
<b>Single-layer gaiter or buff</b>	11	2.33	458	96.83
<b>Two or more masks at once, in any other combination or arrangement</b>	5	1.06	463	97.89
<b>Two or more masks at once, with a medical style mask UNDER a cloth mask</b>	10	2.11	473	100.00
<b>Frequency Missing = 148</b>				

In the last 2 weeks, when you have gone outside of your home for work, grocery shopping, or other indoor activities OFF CAMPUS that involved interacting with other people, which type of mask or face covering did you wear most often to cover your mouth and nose?

<b>offcampus_indoors_mask</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>Bandana or scarf</b>	3	0.52	3	0.52
<b>Face shield and a mask</b>	1	0.17	4	0.69
<b>KN95 mask</b>	11	1.91	15	2.60
<b>Mask made of more than one layer of cloth fabric</b>	223	38.65	238	41.25
<b>Mask made of only one layer of cloth fabric</b>	122	21.14	360	62.39
<b>Medical style mask (like a procedure or surgical mask) that loops behind the ears or ties behind head</b>	167	28.94	527	91.33
<b>Multi-layer gaiter or buff</b>	3	0.52	530	91.85
<b>N95 respirator like those used by healthcare or construction workers</b>	2	0.35	532	92.20
<b>Single-layer gaiter or buff</b>	12	2.08	544	94.28
<b>Two or more masks at once, in any other combination or arrangement</b>	8	1.39	552	95.67
<b>Two or more masks at once, with a medical style mask UNDER a cloth mask</b>	25	4.33	577	100.00
<b>Frequency Missing = 44</b>				