PennState
College of Health and Human Development

# Penn State CORE COllege Relationships \& Experiences 

## PENN STATE DESCRIPTIVE STATISTICS COVID-19 FOLLOW-UP

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## Number of Participants

Overall

| CONSENT | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes | 1004 | 100 |

By Campus

| CAMPUS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| University Park | 466 | 46.4 |
| Behrend | 146 | 14.5 |
| Harrisburg | 97 | 9.7 |
| Abington | 92 | 9.2 |
| Altoona | 78 | 7.8 |
| Berks | 69 | 6.9 |
| Brandywine | 28 | 2.8 |
| Beaver | 14 | 1.4 |
| Greater Allegheny | 14 | 1.4 |

## Demographics

What is your sex that was assigned at birth? (For example, on your birth certificate)

| SEX | FREQUENCY | PERCENTAGE | PSU BENCHMARK |
| :--- | :--- | :--- | :--- |
| Female | 616 | 61.4 | 45.0 |
| Male | 384 | 38.2 | 55.0 |
| Prefer not to answer | $<5$ | N/A |  |

How old are you?

| AGE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| $\mathbf{1 8}$ | 140 | 13.9 |
| $\mathbf{1 9}$ | 371 | 37.0 |
| $\mathbf{2 0}$ | 246 | 24.5 |
| $\mathbf{2 1 - 2 3}$ | 226 | 22.6 |
| $\mathbf{2 4}$ or older | 19 | 1.9 |
| Prefer not to answer | $<5$ | N/A |

## Linked Demographics from CORE Wave 1

What is your current gender?

| GENDER | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Male/man | 378 | 37.6 |
| Female/woman | 604 | 60.2 |
| Genderqueer/gender nonconforming | 11 | 1.1 |
| Trans male/ trans man | $<5$ | $\mathrm{~N} / \mathrm{A}$ |
| Trans female/ trans woman | $<5$ | $\mathrm{~N} / \mathrm{A}$ |
| Prefer not to answer | 5 | 0.5 |

Which option best describes your sexual identity/orientation?

| SEXUAL IDENTITY | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Heterosexual/straight | 855 | 85.2 |
| Bisexual | 84 | 8.4 |
| Gay | 18 | 1.8 |
| Lesbian | 16 | 1.6 |
| Queer | 6 | 0.6 |
| None of these options apply | 5 | 0.5 |
| Prefer not to answer | 20 | 2.0 |

NIH Calculated Sexual and Gender Minority (SGM) Variable*

| SGM | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 855 | 85.2 |
| Yes | 127 | 12.6 |
| Prefer not to answer | 22 | 2.2 |

*This was calculated by classifying a participant as SGM if they identified their gender and sexual identity as something other than male, female and heterosexual/straight.

What is your race or ethnicity? Mark all that apply.

| RACE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Single Race | 911 | 91.6 |
| Multiracial | 84 | 8.4 |


| RACE/ETHNICITY | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| White | 712 | 71.6 |
| Asian | 106 | 10.7 |
| Black or African American | 45 | 4.5 |
| Hispanic, Latino/a, or Spanish | 31 | 3.1 |
| Middle Eastern or North African | 14 | 1.4 |
| Some other race or ethnicity | $<5$ | $\mathrm{~N} / \mathrm{A}$ |

Is your home residence (when not in school):

| RESIDENCE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| In Pennsylvania | 762 | 75.9 |
| In the US, but in a different state other than <br> Pennsylvania | 197 | 19.6 |
| Outside of the US (international student) | 43 | 4.3 |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |

## Parental Educational Attainment

What was the highest level of education completed by your Mother?

| MOTHER'S EDUCATIONAL ATTAINMENT | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Did not complete high school | 26 | 2.6 |
| High school diploma or equivalent | 222 | 22.1 |
| Vocational/technical training | 34 | 3.4 |
| Associate's degree | 133 | 13.2 |
| Bachelor's degree | 347 | 34.6 |
| Master's degree or equivalent | 172 | 17.1 |
| Doctoral degree (PhD, MD) | 28 | 2.8 |
| Do not know mother's education level | 25 | 2.5 |
| Prefer not to answer | 17 | 1.7 |

What was the highest level of education completed by your Father?

| FATHER'S EDUCATIONAL ATTAINMENT | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Did not complete high school | 35 | 3.5 |
| High school diploma or equivalent | 230 | 22.9 |
| Vocational/technical training | 71 | 7.1 |
| Associate's degree | 62 | 6.2 |
| Bachelor's degree | 317 | 31.6 |
| Master's degree or equivalent | 162 | 16.1 |
| Doctoral degree (PhD, MD) | 63 | 6.3 |
| Do not know father's education level | 46 | 4.6 |
| Prefer not to answer | 18 | 1.8 |

First-Generation Student Calculation*

| FIRST-GENERATION STUDENT | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- | :--- |
| Not a first-generation student | 683 | 68.0 |
| First-generation student | 291 | 29.0 |
| Insufficient information to determine | 30 | 3.0 |
| *If neither parent had completed higher than an associate's degree, | then the participant was considered |  |
| a first-generation college student. Data was incomplete if participant indicated prefer not to answer for |  |  |
| both or did not know for both of their parent's education levels. |  |  |

## Family Information

Were you born in the United States?

| BORN IN US | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes | 908 | 90.4 |
| No | 92 | 9.2 |
| Prefer not to answer | $<5$ | N/A |

Was your mother born in the United States?

| MOTHER BORN IN US | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes | 787 | 78.4 |
| No | 211 | 21.0 |
| Prefer not to answer | $<5$ | N/A |
| Don't know | $<5$ | N/A |

Was your father born in the United States?

| FATHER BORN IN US | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes | 780 | 77.7 |
| No | 210 | 20.9 |
| Prefer not to answer | $<5$ | N/A |
| Don't know | 10 | 1.0 |

[US born information combined]

| FAMILY IMMIGRATION STATUS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| US born participant with both US born parents | 751 | 74.8 |
| US born participant with a non-US born parent | 157 | 15.6 |
| Non-US born participant with a non-US born <br> parent | 86 | 8.6 |
| Non-US born participant with a least one US <br> born parent | 10 | 1.0 |

## COVID-19 Health Feedback

The chances of my getting COVID-19 are high.

| SUSCEPTIBLE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Strongly disagree | 172 | 17.1 |
| Disagree | 405 | 40.3 |
| Not sure | 244 | 24.3 |
| Agree | 144 | 14.3 |
| Strongly agree | 37 | 3.7 |
| Prefer not to answer | $<5$ | N/A |

Have you been tested for COVID-19?

| TESTED | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 981 | 97.7 |
| Yes | 19 | 1.9 |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |

What was the test result and outcome? [Of the participants who said they were tested for COVID-19]

| TEST OUTCOME | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- | :--- |
| Tested negative for COVID-19 | 16 | 84.2 |
| Tested positive and have since recovered | $<5$ | $\mathrm{~N} / \mathrm{A}$ |
| Tested positive but not fully recovered | $<5$ | $\mathrm{~N} / \mathrm{A}$ |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |

Since January 2020, have you had symptoms of COVID-19 (dry cough, fever, shortness of breath)? [Of the participants who had not gotten tested for COVID-19 as well as those that tested negative]

| SYMPTOMS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Not had any symptoms | 785 | 79.7 |
| Had mild symptoms | 139 | 14.1 |
| Had somewhat severe <br> symptoms | 28 | 2.8 |
| Had moderately severe <br> symptoms | 16 | 1.6 |
| Had severe symptoms | 15 | 1.5 |
| Prefer not to answer | $<5$ | N/A |

## Adherence to Preventative Policies and Measures

Have you been back to campus for any reason since the governor began issuing stay at home orders on March 23 ${ }^{\text {rd }} \mathbf{2 0 2 0}$ ?

| ON CAMPUS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 846 | 84.3 |
| Yes | 156 | 15.5 |
| Prefer not to answer | $<5$ | N/A |

Have you ever been in close proximity ( 6 feet or less) to someone showing key symptoms of COVID-19 (fever, cough, shortness of breath) or who tested positive for COVID-19?

| PROXIMITY | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 918 | 91.4 |
| Yes | 81 | 8.1 |
| Prefer not to answer | 5 | 0.5 |

During the past two weeks, have you been in close proximity ( 6 feet or less) to someone showing key symptoms of COVID-19 (fever, cough, shortness of breath) or who tested positive for COVID-19? [Of the participants who said they had been in close proximity to those showing key symptoms or who tested positive for COVID-19]

| RECENT PROXIMITY | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 65 | 80.2 |
| Yes | 15 | 18.5 |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |

Individuals vary in their ability and interest in practicing "social distancing," that is, maintaining at least 6 feet between themselves and others (not including those they live with). How often have you practiced social distancing during the past two weeks?
Scale: 1-Not at all to 7-All of the time

| SOCIAL DISTANCING ADHERENCE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| All of the time | 413 | 41.1 |
| $\mathbf{6}$ | 276 | 27.5 |
| $\mathbf{5}$ | 154 | 15.3 |
| Neutral | 88 | 8.8 |
| $\mathbf{3}$ | 43 | 4.3 |
| $\mathbf{2}$ | 13 | 1.3 |
| Not at all | 12 | 1.2 |
| Prefer not to answer | 5 | 0.5 |

During the past two weeks, how consistently have you worn a scarf or facial mask when in public (that is, when there is a chance of being within 6 ft of individuals who do not live with you - such as when grocery shopping)?
Scale: 1-Not at all to 7-Always

| MASK WEARING ADHERENCE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always | 653 | 65.0 |
| $\mathbf{6}$ | 133 | 13.2 |
| $\mathbf{5}$ | 85 | 8.5 |
| Neutral | 55 | 5.5 |
| $\mathbf{3}$ | 19 | 1.9 |
| $\mathbf{2}$ | 15 | 1.5 |
| Not at all | 36 | 3.6 |
| Prefer not to answer | 8 | 0.8 |

During the past two weeks, how consistently have you practiced handwashing according to current guidelines (regularly wash hands with warm water and soap for 20 seconds)?
Scale: 1-Not at all to 7-All of the time

| HAND WASHING ADHERENCE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| All of the time | 543 | 54.1 |
| $\mathbf{6}$ | 193 | 19.2 |
| $\mathbf{5}$ | 136 | 13.5 |
| Neutral | 90 | 9.0 |
| $\mathbf{3}$ | 24 | 2.4 |
| $\mathbf{2}$ | 8 | 0.8 |
| Not at all | 8 | 0.8 |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |

## Coronavirus Pandemic Information Sources

How informed are you about the current COVID-19 situation?
Scale: 1-Not at all Informed to 7-Very Informed

| INFORMED | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Very Informed | 321 | 32.0 |
| $\mathbf{6}$ | 258 | 25.7 |
| $\mathbf{5}$ | 240 | 23.9 |
| Neutral | 147 | 14.6 |
| $\mathbf{3}$ | 28 | 2.8 |
| $\mathbf{2}$ | 5 | 0.5 |
| Not at all Informed | $<5$ | N/A |
| Prefer not to answer | $<5$ | N/A |

How often do you get information on the coronavirus pandemic from the following sources:
Scale: 1-Frequently During the Day to 7-Never
(see Appendix 1 for graphs)

| INTERNET SUCH AS WEBSITES | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Frequently During the Day | 270 | 26.9 |
| $\mathbf{6}$ | 223 | 22.2 |
| $\mathbf{5}$ | 261 | 26.0 |
| Neutral | 141 | 14.0 |
| $\mathbf{3}$ | 47 | 4.7 |
| $\mathbf{2}$ | 27 | 2.7 |
| Never | 33 | 3.3 |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |


| SOCIAL MEDIA, SUCH AS FACEBOOK AND TWITTER | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Frequently During the Day | 272 | 27.1 |
| $\mathbf{6}$ | 166 | 16.5 |
| $\mathbf{5}$ | 200 | 19.9 |
| Neutral | 126 | 12.5 |
| $\mathbf{3}$ | 76 | 7.6 |
| $\mathbf{2}$ | 68 | 6.8 |
| Never | 93 | 9.3 |
| Prefer not to answer | $<5$ | N/A |


| RADIO | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Frequently During the Day | 24 | 2.4 |
| $\mathbf{6}$ | 20 | 2.0 |
| $\mathbf{5}$ | 5 | 5.5 |
| Neutral | 108 | 10.8 |
| $\mathbf{3}$ | 68 | 6.8 |
| $\mathbf{2}$ | 155 | 57.0 |
| Never | 572 | 57.0 |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |


| TELEVISION | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Frequently During the Day | 206 | 20.5 |
| $\mathbf{6}$ | 151 | 15.0 |
| $\mathbf{5}$ | 188 | 18.7 |
| Neutral | 120 | 12.0 |
| $\mathbf{3}$ | 89 | 8.9 |
| $\mathbf{2}$ | 72 | 7.2 |
| Never | 176 | 17.5 |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |


| PRINTED NEWSPAPERS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Frequently During the Day | 24 | 2.4 |
| $\mathbf{6}$ | 11 | 1.1 |
| $\mathbf{5}$ | 36 | 3.6 |
| Neutral | 68 | 6.8 |
| $\mathbf{3}$ | 45 | 4.5 |
| $\mathbf{2}$ | 103 | 10.3 |
| Never | 714 | 71.1 |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |


| PRINTED MAGAZINES | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Frequently During the Day | 12 | 1.2 |
| $\mathbf{6}$ | 8 | 0.8 |
| $\mathbf{5}$ | 11 | 1.1 |
| Neutral | 45 | 4.5 |
| $\mathbf{3}$ | 27 | 2.7 |
| $\mathbf{2}$ | 81 | 8.1 |
| Never | 817 | 81.4 |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |


| FRIENDS OR FAMILY MEMBERS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Frequently During the Day | 223 | 22.2 |
| $\mathbf{6}$ | 223 | 22.2 |
| $\mathbf{5}$ | 279 | 27.8 |
| Neutral | 141 | 14.0 |
| $\mathbf{3}$ | 63 | 6.3 |
| $\mathbf{2}$ | 48 | 4.8 |
| Never | 23 | 2.3 |
| Prefer not to answer | $<5$ | N/A |


| DOCTOR OR HEALTHCARE PROVIDERS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Frequently During the Day | 52 | 5.2 |
| $\mathbf{6}$ | 58 | 5.8 |
| $\mathbf{5}$ | 126 | 12.5 |
| Neutral | 158 | 15.7 |
| $\mathbf{3}$ | 88 | 8.8 |
| $\mathbf{2}$ | 134 | 13.3 |
| Never | 387 | 38.5 |
| Prefer not to answer | $<5$ | N/A |

## Reactions to COVID-19 and Coping Strategies

Which of the following best describes your life's disruption due to coronavirus?

| DISRUPTION | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Has been significantly disrupted | 415 | 41.3 |
| Has been moderately disrupted | 532 | 53.0 |
| Has not been disrupted | 54 | 5.4 |
| Prefer not to answer | $<5$ | N/A |

What do you think of the actions taken by your government or local health authority to prevent and/or reduce the spread of coronavirus (which causes the disease COVID-19)?

| GOVERNMENT RESPONSE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Too strict | 160 | 15.9 |
| About right | 569 | 56.7 |
| Too lenient | 230 | 22.9 |
| I don't know/Prefer not to answer | 45 | 4.5 |

If a vaccine for COVID-19 were available today, what is the likelihood that you would get vaccinated?

| VACCINE LIKELIHOOD | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Extremely likely | 566 | 56.4 |
| Somewhat likely | 186 | 18.5 |
| Unsure | 145 | 14.4 |
| Unlikely | 48 | 4.8 |
| Very unlikely | 50 | 5.0 |
| Prefer not to answer | 9 | 0.9 |

To cope with social distancing and isolation, are you doing any of the following? (check all that apply)

| COPING STRATEGIES | CHECKED | PERCENTAGE |
| :--- | :--- | :--- |
| Making time to relax | 767 | 76.4 |
| Making efforts to socially connect with friends <br> (e.g., Zoom, FaceTime, Netflix Party, etc.) | 751 | 74.8 |
| Taking breaks from watching, reading, or listening <br> to news stories | 689 | 68.6 |
| Engaging in healthy behaviors (e.g., eating healthy <br> meals, exercising regularly, getting plenty of sleep) | 665 | 66.2 |
| Taking deep breaths, stretching, or meditating |  |  |, 417 | Contacting a counselor/mental healthcare <br> provider | 90 |
| :--- | :--- |
| Eating high fat or sugary foods | 398 |
| Drinking alcohol <br> Using cannabis/marijuana | 183 |
| Smoking more cigarettes or vaping more | 80 |
| Using other drugs | 41 |
| None of the above | 5 |

## Remote Learning

Which of the following have been a challenge for you since the transition to remote learning? (check all that apply)

| BARRIERS TO REMOTE LEARNING | CHECKED | PERCENTAGE |
| :--- | :--- | :--- |
| Distractions (e.g., lack of childcare, lack of quiet <br> work/study space) | 723 | 72.0 |
| Troubleshooting technical issues | 307 | 30.6 |
| Access to reliable internet service | 270 | 26.9 |
| I had NO challenges transitioning to remote learning | 150 | 14.9 |
| Access to specialized software (e.g., Adobe products, <br> statistical packages) | 137 | 13.6 |
| Access to reliable communication software/tools <br> (e.g., Zoom, MS Teams, Google) | 93 | 9.3 |
| Access to a reliable digital device (e.g., laptop, tablet, <br> mobile device) | 65 | 6.5 |
| Other | 76 | 7.6 |
| Prefer not to answer | 15 | 1.5 |

## Employment Status

What is your employment status today?

| EMPLOYED | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| I do not work for pay | 252 | 25.1 |
| I have one or more part-time jobs but not currently <br> working due to stay at home guidelines | 250 | 24.9 |
| I have one part-time job and am currently working | 184 | 18.3 |
| I lost my job or am furloughed due to the COVID-19 <br> pandemic | 135 | 13.4 |
| I have more than one part-time job and am <br> currently working | 45 | 4.5 |
| I have a full-time job and am currently working <br> I have a full-time job but not currently working due <br> to stay at home guidelines | 21 | 2.1 |
| Other | 79 | 1.9 |
| Prefer not to answer | 19 | 7.9 |

## Sexual Activity

Have you been sexually active in the past month?

| SEXUALLY ACTIVE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 737 | 73.4 |
| Yes | 241 | 24.0 |
| Prefer not to answer | 26 | 2.6 |

How many sexual partners have you had in the past month? [Of the participants who said they were sexually active in the past month]

| SEX PARTNERS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| One | 231 | 95.9 |
| Two | 6 | 2.5 |
| Three or more | $<5$ | N/A |
| Prefer not to answer | $<5$ | N/A |

## Level of Physical Activity

For the purpose of this questionnaire, being physically active means doing activities such as strength training (e.g., weightlifting, swimming, running), playing sports, outdoor activities (e.g., hiking, skiing) for at least $\mathbf{3 0}$ minutes, $\mathbf{3}$ times a week...

Think about the past month, have you met these guidelines:

| PHYSICAL ACTIVITY | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Every week | 380 | 37.8 |
| Some weeks | 398 | 39.6 |
| No weeks | 221 | 22.0 |
| Prefer not to answer | 5 | 0.5 |

## Anxiety*

- My heart races for no good reason
- I am anxious that I might have a panic attack in public
- I have sleep difficulties
- My thoughts are racing
- I have spells of terror or panic
- I feel tense

| ANXIETY SCORE $(\mathbf{M}=\mathbf{1 . 3 4 ,} \mathbf{S D = 1 . 0 7 )}$ | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Low risk (score of $\mathbf{0 - 1 . 2 )}$ | 528 | 52.6 |
| Moderate risk (score of $\mathbf{1 . 3} \mathbf{- \mathbf { 2 . 0 }})$ | 216 | 21.5 |
| Elevated risk (score of $\mathbf{2 . 1} \mathbf{- 4 . 0}$ ) | 247 | 24.6 |

*General Anxiety scale was taken from the CCAPS-34 ${ }^{1}$. Mean raw scores were balanced on a scale percentile table where cut offs were determined from previous robust reliability studies.

## Depression*

## During the last week...

- I was bothered by things that usually don't bother me
- I had trouble keeping my mind on what I was doing
- I felt depressed
- I felt that everything I did was an effort
- I felt hopeful about the future
- I felt fearful
- My sleep was restless
- I was happy
- I felt lonely
- I could not get "going"

| DEPRESSION SCORE (M=13.12, SD=6.93) | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Lower risk (score of $\mathbf{0 - 1 0}$ ) | 381 | 37.9 |
| Higher risk (score of $\mathbf{1 1 - 3 0})$ | 593 | 59.1 |
| *Depression scores based on the CES-D $10^{2}$. Answers were added up, with reverse scoring as needed. |  |  |
| Scores over 10 were coded as higher risk for depression. |  |  |

[^0]
## Perceived Discrimination

In the past month, how many times have you experienced bias or discrimination?

| DISCRIMINATION | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Never | 501 | 49.9 |
| Hardly ever | 288 | 28.7 |
| Sometimes | 147 | 14.6 |
| Frequently | 40 | 4.0 |
| Always | 9 | 0.9 |
| Prefer not to answer | 19 | 1.9 |

Social Connectedness at PSU
I feel like I belong at Penn State

| BELONG AT PSU | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Strongly agree | 398 | 39.6 |
| Agree | 438 | 43.6 |
| Not sure | 121 | 12.1 |
| Disagree | 29 | 2.9 |
| Strongly disagree | 12 | 1.2 |
| Prefer not to answer | 6 | 0.6 |

When you think about Penn State, how often, if ever, do you wonder "Maybe I don't belong here?"

| DON’T BELONG AT PSU | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Never | 324 | 32.3 |
| Hardly ever | 348 | 34.7 |
| Sometimes | 258 | 25.7 |
| Frequently | 51 | 5.1 |
| Always | 15 | 1.5 |
| Prefer not to answer | 8 | 0.8 |

## Food Insecurity

Within the past month, I worried whether my food would run out before I got money to buy more.

| WORRIED ABOUT FOOD | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Never true | 791 | 78.8 |
| Sometimes true | 161 | 16.0 |
| Often true | 37 | 3.7 |
| Prefer not to answer | 15 | 1.5 |

Within the past month, the food I bought just did not last and I did not have money to get more.

| FOOD DID NOT LAST | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Never true | 898 | 89.4 |
| Sometimes true | 68 | 6.8 |
| Often true | 15 | 1.5 |
| Prefer not to answer | 23 | 2.3 |

Food Insecurity Calculation*

| FOOD SECURITY | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Food secure | 782 | 77.9 |
| Food insecure | 204 | 20.3 |
| Prefer not to answer | 18 | 1.8 |

*If participant indicated "sometimes true" or "often true" for either of the food insecurity questions, then they were categorized as "food insecure" ${ }^{3}$.


[^1]Housing Insecurity
In the past 30 days, did you NOT pay or underpay your rent?

| RENT | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 901 | 89.7 |
| Yes | 48 | 4.8 |
| Prefer not to answer | 55 | 5.5 |

In the past 30 days, did you NOT pay the full amount of a gas, oil, or electricity bill?

| UTILITIES | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 909 | 90.5 |
| Yes | 41 | 4.1 |
| Prefer not to answer | 54 | 5.4 |

In the past $\mathbf{3 0}$ days, have you moved two or more times?

| MOVED | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 956 | 95.2 |
| Yes | 31 | 3.1 |
| Prefer not to answer | 17 | 1.7 |

In the past 30 days, did you live with others beyond the expected capacity of the house or apartment?

| CAPACITY | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 934 | 93.0 |
| Yes | 52 | 5.2 |
| Prefer not to answer | 18 | 1.8 |

Since starting college, have you ever been homeless (homeless meaning: lacking a fixed, regular, and adequate nighttime residence)?

| HOMELESS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| No | 978 | 97.4 |
| Yes | 13 | 1.3 |
| Prefer not to answer | 13 | 1.3 |

Please specify the timing of your homelessness since starting college: [Of the participants who said they had ever been homeless]

| HOMELESS TIMING | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Both before and after the <br> COVID pandemic | 3 | 23.1 |
| Only before the pandemic | 8 | 61.5 |
| Only after the pandemic | 2 | 15.4 |

In the past 30 days, have you slept in any of the following places? (check all that apply)

| PLACES SLEPT | CHECKED | PERCENTAGE |
| :--- | :--- | :--- |
| With family (parent, guardian, relative) in a rented <br> or owned house, mobile home, or apartment with <br> family | 881 | 87.7 |
| With roommates or friends in a rented or owned <br> house, mobile home, or apartment | 140 | 13.9 |
| Alone in a rented or owned house, mobile home, <br> or apartment <br> Campus or university housing | 97 | 9.7 |
| Temporarily staying with a relative, friend, or <br> couch surfing until I find other housing | 45 | 4.5 |
| Outdoor location (such as street, sidewalk, or <br> alley, bus or train stop, campground or woods, <br> park, beach, or riverbed, under bridge or <br> overpass) | 6 | 3.2 |
| In a closed area/space with a roof not meant for <br> human habitation (such as an abandoned building, <br> car, truck, van, tent, or unconverted garage, attic, <br> or basement) | 5 | 0.6 |
| In a camper <br> Temporarily at a hotel or motel without a <br> permanent home to return to (not on vacation or <br> business travel) | $<5$ | 0.5 |
| Sorority/fraternity house <br> At a shelter <br> At a treatment center (such as detox, hospital, <br> etc.) | $<5$ | N |
| In transitional housing or independent living <br> program <br> Prefer not to answer | $<5$ | N |
| N/A | $\mathrm{N} / \mathrm{A}$ |  |

In the past two weeks, have you experienced the following as a result of COVID-19? (check all that apply)

| PERSONAL EXPERIENCES | CHECKED | PERCENTAGE |
| :--- | :--- | :--- |
| Not enough money to pay for food | 73 | 7.3 |
| Not enough money to pay for gas | 52 | 5.2 |
| Not enough money to pay rent | 39 | 3.9 |
| Did not have a regular place to sleep or stay | 10 | 1.0 |
| I have not experienced any of the above | 856 | 85.3 |
| Prefer not to answer | 37 | 3.7 |

In the past two weeks, has your family experienced the following as a result of COVID-19? (check all that apply)

| FAMILY EXPERIENCES | CHECKED | PERCENTAGE |
| :--- | :--- | :--- |
| Not enough money to pay for food | 58 | 5.8 |
| Not enough money to pay rent | 41 | 4 |
| Not enough money to pay for gas | 35 | 3.5 |
| Did not have a regular place to sleep or stay | $<5$ | N/A |
| My family has not experienced any of the above | 871 | 86.8 |
| Prefer not to answer | 46 | 4.6 |

Are you aware that Penn State's Student Care and Advocacy provides a student emergency fund for students experiencing financial difficulties?

| PSU EMERGENCY FUND | CHECKED | PERCENTAGE |
| :--- | :--- | :--- |
| Yes | 378 | 37.6 |
| Yes, I have used the fund since the University <br> went to remote learning | 9 | 0.9 |
| No | 607 | 60.5 |
| Prefer not to answer | 9 | 0.9 |
| Missing data | $<5$ | N/A |

Family Relationships
Who do you identify as caregiving adults in your life? (check all that apply)

| CAREGIVERS | CHECKED | PERCENTAGE |
| :--- | :--- | :--- |
| Mother | 941 | 93.7 |
| Father | 814 | 81.1 |
| Grandmother | 121 | 12.1 |
| Grandfather | 80 | 8.0 |
| Stepfather | 57 | 5.7 |
| Aunt | 41 | 4.1 |
| Uncle | 35 | 3.5 |
| Stepmother | 28 | 2.8 |
| No caregiving adult | 15 | 1.5 |
| Second father | 11 | 1.1 |
| Second mother | 7 | 0.7 |
| Mother's partner | 5 | 0.5 |
| Father's partner | $<5$ | $\mathrm{~N} / \mathrm{A}$ |
| Other caregiver | 10 | 1.0 |
| Prefer not to answer | 10 | 1.0 |

Thinking generally about any caregiver you have, please indicate the extent to which the following statements are true over the past two weeks. Even if you don't live with them, please respond to these questions based on your experiences with them, in terms of your opinion of the relationship and interactions you have by phone, text, or messaging. [Of the participants who said they had caregiving adults]
Scale: 1-Never true to 7-Always true
My caregiver respects my feelings

| CAREGIVER RESPECTS FEELINGS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 377 | 38.1 |
| $\mathbf{6}$ | 250 | 25.3 |
| $\mathbf{5}$ | 194 | 19.6 |
| Neutral | 88 | 8.9 |
| $\mathbf{3}$ | 45 | 4.6 |
| $\mathbf{2}$ | 21 | 2.1 |
| Never true | 5 | 0.5 |
| Prefer not to answer | 9 | 0.9 |

I tell my caregiver about my problems and troubles

| CAREGIVER LEARNS PROBLEMS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 225 | 22.8 |
| $\mathbf{6}$ | 151 | 15.3 |
| $\mathbf{5}$ | 192 | 19.4 |
| Neutral | 151 | 15.3 |
| $\mathbf{3}$ | 93 | 9.4 |
| $\mathbf{2}$ | 109 | 11.0 |
| Never true | 59 | 6.0 |
| Prefer not to answer | 9 | 0.9 |

My caregiver encourages me to talk about my difficulties

| CAREGIVER ENCOURAGEMENT | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 244 | 24.7 |
| $\mathbf{6}$ | 149 | 15.1 |
| $\mathbf{5}$ | 183 | 18.5 |
| Neutral | 174 | 17.6 |
| $\mathbf{3}$ | 88 | 8.9 |
| $\mathbf{2}$ | 85 | 8.6 |
| Never true | 58 | 5.9 |
| Prefer not to answer | 8 | 0.8 |

I feel close to my caregiver

| CLOSE WITH CAREGIVER | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 362 | 36.6 |
| $\mathbf{6}$ | 237 | 24.0 |
| $\mathbf{5}$ | 172 | 17.4 |
| Neutral | 113 | 11.4 |
| $\mathbf{3}$ | 47 | 4.8 |
| $\mathbf{2}$ | 35 | 3.5 |
| Never true | 15 | 1.5 |
| Prefer not to answer | 8 | 0.8 |

The talks we have are frustrating

| FRUSTRATING TALKS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 36 | 3.6 |
| $\mathbf{6}$ | 68 | 6.9 |
| $\mathbf{5}$ | 130 | 13.1 |
| Neutral | 205 | 20.7 |
| $\mathbf{3}$ | 150 | 15.2 |
| $\mathbf{2}$ | 261 | 26.4 |
| Never true | 129 | 13.0 |
| Prefer not to answer | 10 | 1.0 |

We argued or disagreed with each other

| ARGUED OR DISAGREED | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 33 | 3.3 |
| $\mathbf{6}$ | 101 | 10.2 |
| $\mathbf{5}$ | 202 | 20.4 |
| Neutral | 196 | 19.8 |
| $\mathbf{3}$ | 175 | 17.7 |
| $\mathbf{2}$ | 183 | 18.5 |
| Never true | 90 | 9.1 |
| Prefer not to answer | 9 | 0.9 |

We haven't gotten along well

| NOT GETTING ALONG | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 25 | 2.5 |
| $\mathbf{6}$ | 29 | 2.9 |
| $\mathbf{5}$ | 56 | 5.7 |
| Neutral | 140 | 14.2 |
| $\mathbf{3}$ | 132 | 13.3 |
| $\mathbf{2}$ | 322 | 32.6 |
| Never true | 276 | 27.9 |
| Prefer not to answer | 9 | 0.9 |

Who are you living with today? (check all that apply)

| LIVING SITUATION | CHECKED | PERCENTAGE |
| :--- | :--- | :--- |
| Parents, caregivers, stepparents, etc. | 879 | 87.5 |
| Brothers or sisters | 530 | 52.8 |
| Spouse/significant other | 69 | 6.9 |
| Extended family (such as aunts, uncles, grandparents) | 64 | 6.4 |
| Friends | 47 | 4.7 |
| Currently live alone | 24 | 2.4 |
| Children under your care | $<5$ | $\mathrm{~N} / \mathrm{A}$ |
| Other | 8 | 0.8 |
| Prefer not to answer | 7 | 0.7 |

Thinking of who you live with currently: Over the past two weeks, how true are the following statements? [Of the participants who said they were not living alone]
Scale: 1-Never true to 7-Always true

Household members really help and support one another

| HELP AND SUPPORT | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 363 | 37.0 |
| $\mathbf{6}$ | 232 | 23.7 |
| $\mathbf{5}$ | 188 | 19.2 |
| Neutral | 112 | 11.4 |
| $\mathbf{3}$ | 46 | 4.7 |
| $\mathbf{2}$ | 26 | 2.7 |
| Never true | 9 | 0.9 |
| Prefer not to answer | $<5$ | $\mathrm{~N} / \mathrm{A}$ |

There is a feeling of togetherness in our household

| TOGETHERNESS | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 301 | 30.7 |
| $\mathbf{6}$ | 217 | 22.1 |
| $\mathbf{5}$ | 198 | 20.2 |
| Neutral | 123 | 12.6 |
| $\mathbf{3}$ | 71 | 7.2 |
| $\mathbf{2}$ | 46 | 4.7 |
| Never true | 19 | 1.9 |
| Prefer not to answer | 5 | 0.5 |

We really get along well with each other

| GET ALONG | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 219 | 22.3 |
| $\mathbf{6}$ | 225 | 23.0 |
| $\mathbf{5}$ | 216 | 22.0 |
| Neutral | 163 | 16.6 |
| $\mathbf{3}$ | 88 | 9.0 |
| $\mathbf{2}$ | 50 | 5.1 |
| Never true | 15 | 1.5 |
| Prefer not to answer | $<5$ | N/A |

We fight a lot in our household

| FIGHT | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 36 | 3.7 |
| $\mathbf{6}$ | 66 | 6.7 |
| $\mathbf{5}$ | 124 | 12.7 |
| Neutral | 146 | 14.9 |
| $\mathbf{3}$ | 148 | 15.1 |
| $\mathbf{2}$ | 321 | 32.8 |
| Never true | 135 | 13.8 |
| Prefer not to answer | $<5$ | N/A |

Household members hardly ever lose their tempers

| TEMPER | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 77 | 7.9 |
| $\mathbf{6}$ | 134 | 13.7 |
| $\mathbf{5}$ | 98 | 10.0 |
| Neutral | 194 | 19.8 |
| $\mathbf{3}$ | 209 | 21.3 |
| $\mathbf{2}$ | 191 | 19.5 |
| Never true | 72 | 7.3 |
| Prefer not to answer | 5 | 0.5 |

Household members often criticize each other

| CRITICIZE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Always true | 56 | 5.7 |
| $\mathbf{6}$ | 110 | 11.2 |
| $\mathbf{5}$ | 160 | 16.3 |
| Neutral | 178 | 18.2 |
| $\mathbf{3}$ | 117 | 11.9 |
| $\mathbf{2}$ | 220 | 22.4 |
| Never true | 134 | 13.7 |
| Prefer not to answer | 5 | 0.5 |

## Alcohol

Have you ever tried an alcoholic beverage, more than just a few sips?

| ALCOHOL USE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes, in the last 30 days | 456 | 45.4 |
| Yes, but not in the last 30 days | 250 | 24.9 |
| No | 266 | 26.5 |
| Prefer not to answer | 32 | 3.2 |

Have you ever consumed 5 or more alcoholic drinks in one sitting? [Of the male participants who have used alcohol]

| MALE BINGE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes, within the last 30 days | 73 | 29.6 |
| Yes, but not within the last 30 days | 105 | 42.5 |
| No | 68 | 27.5 |
| Prefer not to answer | $<5$ | N/A |

Have you ever consumed 10 or more alcoholic drinks in one sitting? [Of the male participants who have ever consumed 5 or more alcoholic drinks in one sitting]

| MALE HIGH INTENSITY | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes, within the last 30 days | 30 | 16.9 |
| Yes, but not within the last 30 days | 77 | 43.3 |
| No | 71 | 39.9 |

Have you ever consumed 4 or more alcoholic drinks in one sitting? [Of the female participants who have used alcohol]

| FEMALE BINGE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes, within the last 30 days | 97 | 21.2 |
| Yes, but not within the last 30 days | 207 | 45.2 |
| No | 149 | 32.5 |
| Prefer not to answer | $<5$ | N/A |

Have you ever consumed 8 or more alcoholic drinks in one sitting? [Of the female participants who have ever consumed 4 or more alcoholic drinks in one sitting]

| FEMALE HIGH INTENSITY | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes, within the last 30 days | 21 | 6.9 |
| Yes, but not within the last 30 days | 124 | 40.8 |
| No | 157 | 51.6 |
| Prefer not to answer | $<5$ | N/A |

Nicotine
Have you ever used any kind of nicotine or tobacco product?

| TRIED NICOTINE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes | 273 | 27.2 |
| No | 712 | 70.9 |
| Prefer not to answer | 19 | 1.8 |

Which nicotine or tobacco products have you used (check all that apply)? [Of participants who have tried nicotine or tobacco product]

| CIGARETTE USE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Used in the last 30 days | 21 | 7.7 |
| Tried, but not in past 30 days | 125 | 45.8 |
| Never | 115 | 42.1 |
| Missing Data* | 12 | 4.4 |


| E-CIGARETTE USE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Used in the last $\mathbf{3 0}$ days | 87 | 31.9 |
| Tried, but not in past $\mathbf{3 0}$ days | 160 | 58.6 |
| Never | 21 | 7.7 |
| Missing Data* | 5 | 1.8 |


| CIGARILLO/CIGAR USE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Used in the last 30 days | 17 | 6.2 |
| Tried, but not in past 30 days | 133 | 48.7 |
| Never | 109 | 39.9 |
| Missing Data* | 14 | 5.1 |


| HOOKAH USE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Used in the last 30 days | 6 | 2.2 |
| Tried, but not in past 30 days | 106 | 38.8 |
| Never | 142 | 52.0 |
| Missing Data* | 19 | 7.0 |


| SMOKELESS TOBACCO USE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Used in the last 30 days | 8 | 2.9 |
| Tried, but not in past 30 days | 43 | 15.8 |
| Never | 208 | 76.2 |
| Missing Data* | 14 | 5.1 |

*Missing data- participants were able to skip questions in the matrix without choosing an option. This was accounted for as "missing".

| NICOTINE REPLACEMENT PRODUCT | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Used in the last $\mathbf{3 0}$ days | 9 | 3.3 |
| Tried, but not in past $\mathbf{3 0}$ days | 19 | 7.0 |
| Never | 224 | 82.1 |
| Prefer not to answer | $<5$ | N/A |
| Missing Data* | 19 | 7.0 |

## Marijuana

Have you ever used marijuana or hashish?

| TRIED MARIJUANA | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Yes, within the last 30 days | 108 | 10.8 |
| Yes, but not within the last 30 days | 229 | 22.8 |
| No | 633 | 63.0 |
| Prefer not to answer | 34 | 3.4 |

## Other Drug Use

Have you ever used any of the following: (check all that apply)
Prescription stimulants (non-medical use)
Prescription painkillers (non-medical use)
Other prescription drugs (non-medical use)
Psychedelics
Other illicit drugs (cocaine, meth)

| SUBSTANCE USE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Multiple substances | 32 | 3.2 |
| Single substance | 54 | 5.4 |
| No substance/prefer not to answer | 918 | 91.4 |

[Substance use for participants who reported ONLY one substance]

| SUBSTANCE USE - SINGLE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Prescription stimulants | 21 | 38.9 |
| Prescription painkillers | 6 | 11.1 |
| Other prescription drugs | 5 | 9.3 |
| Psychedelics | 18 | 33.3 |
| Other illicit drugs (cocaine, meth) | $<5$ | N/A |

[Substance use for participants who reported at least one substance]

| SUBSTANCE USE - MULTIPLE | FREQUENCY | PERCENTAGE |
| :--- | :--- | :--- |
| Prescription stimulants | 47 | 54.7 |
| Prescription painkillers | 15 | 17.4 |
| Other prescription drugs | 18 | 20.9 |
| Psychedelics | 47 | 54.7 |
| Other illicit drugs (cocaine, meth) | 20 | 23.3 |

Appendix 1: Graphs of Coronavirus Pandemic Information Sources









[^0]:    ${ }^{1}$ Locke, B.D., McAleavey, A.A., Zhao, Y., Lei, P.W., Hayes, J.A., Castonguay, L.G., Li, H., Tate, R., Lin, Y. C. (2012). Development and initial validation of the Counseling Center Assessment of Psychological Symptoms-34 (CCAPS34). Measurement and Evaluation in Counseling and Development, 45(3), 151-169. Doi:10.1177/0748175611432642
    ${ }^{2}$ Zhang, W., O'Brien, N., Forrest, J. I., Salters, K. A., Patterson, T. L., Montaner, J. S., Hogg, R.S., \& Lima, V. D. (2012). Validating a shortened depression scale ( 10 item CES-D) among HIV-positive people in British Columbia, Canada. PloS one, 7(7), e40793.

[^1]:    ${ }^{3}$ Hager, E. R., Quigg, A. M., Black, M. M., Coleman, S. M., Heeren, T., Rose-Jacobs, R., ... \& Cutts, D. B. (2010). Development and validity of a 2-item screen to identify families at risk for food insecurity. Pediatrics, 126(1), e26e32.

