



Statewide COVID-19 Survey Findings

June 2020



Overview

- ◆ Data collected June 18-26, 2020
- ◆ Online survey collected by MDRG, Inc. from 2 panels: Dynata & Cint
- ◆ Eligibility: Age 18+ and resident of Louisiana
- ◆ Statewide sample totaling 1,126 respondents
- ◆ Survey measures include:
 - ◆ Knowledge about COVID-19
 - ◆ Risk perceptions
 - ◆ Behaviors
 - ◆ Impacts (employment & income)
 - ◆ Physical & mental health
 - ◆ Socio-demographic characteristics



Sampling

- ◆ MDRG, Inc. used **quota sampling** to ensure proportional representation from each region, as well as race within regions, in the sample
- ◆ We over-sampled respondents who reside in rural areas (n=300) and respondents who identify as African American race (n=421)
- ◆ We weighted the sample on age, race, region, and gender

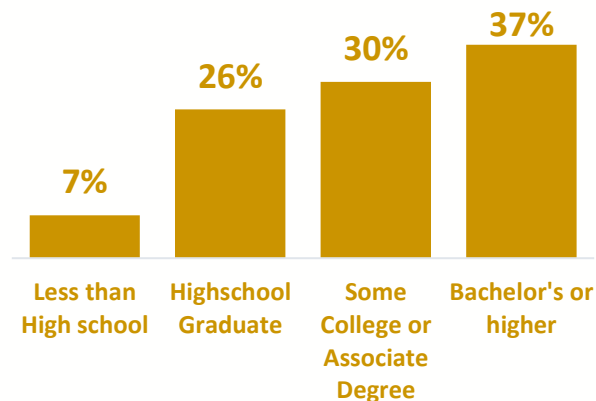
DEMOGRAPHICS

Characteristics of the 1,126 respondents...

69% Female



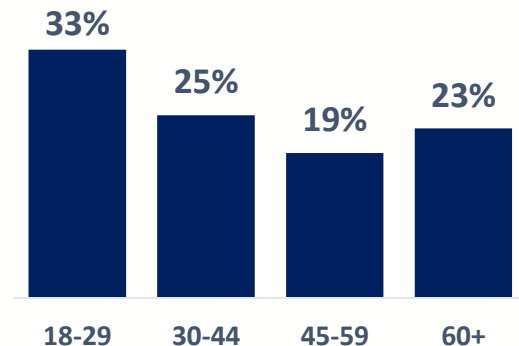
Mostly college educated



54% Non-Hispanic White
38% Non-Hispanic Black

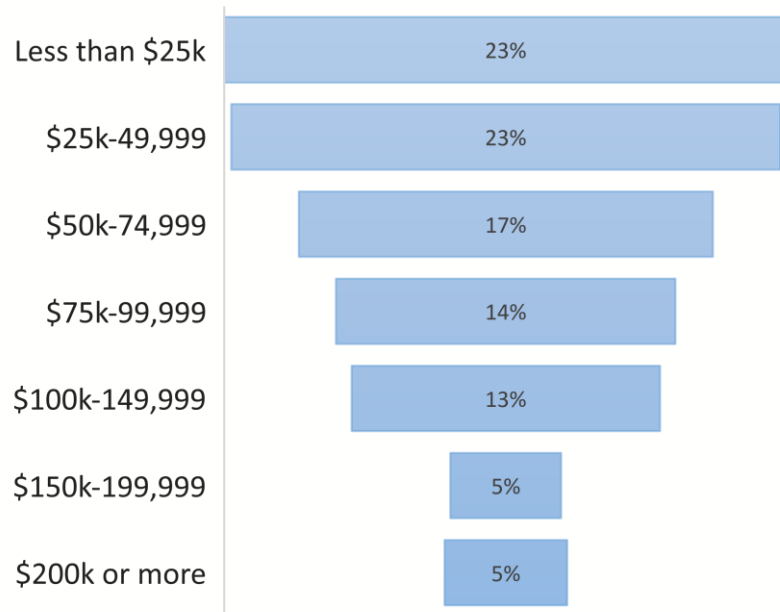


Most are younger adults

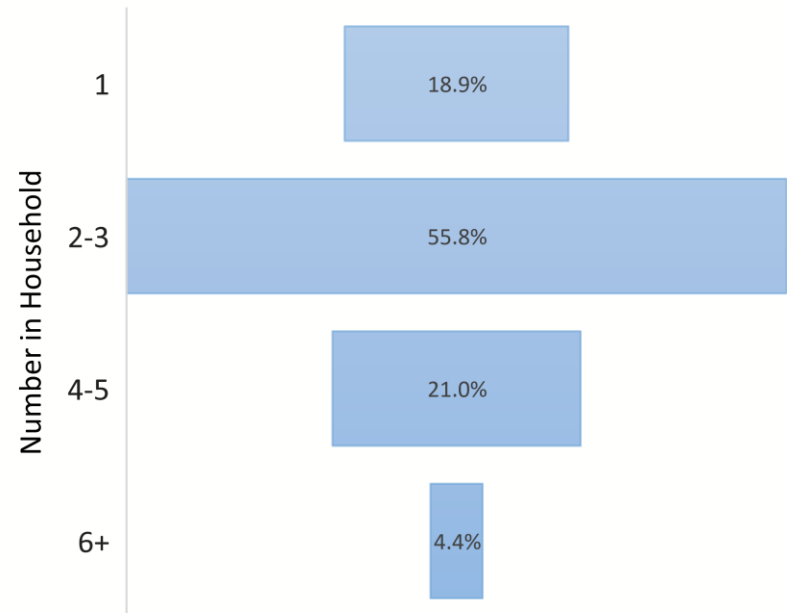


Household characteristics

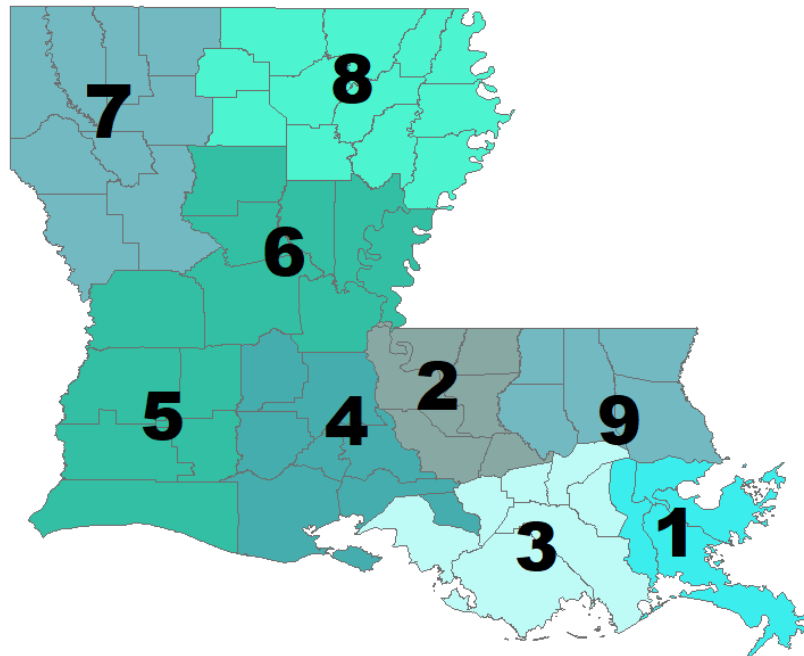
Household Income in 2019



Household Size



Where do respondents live?

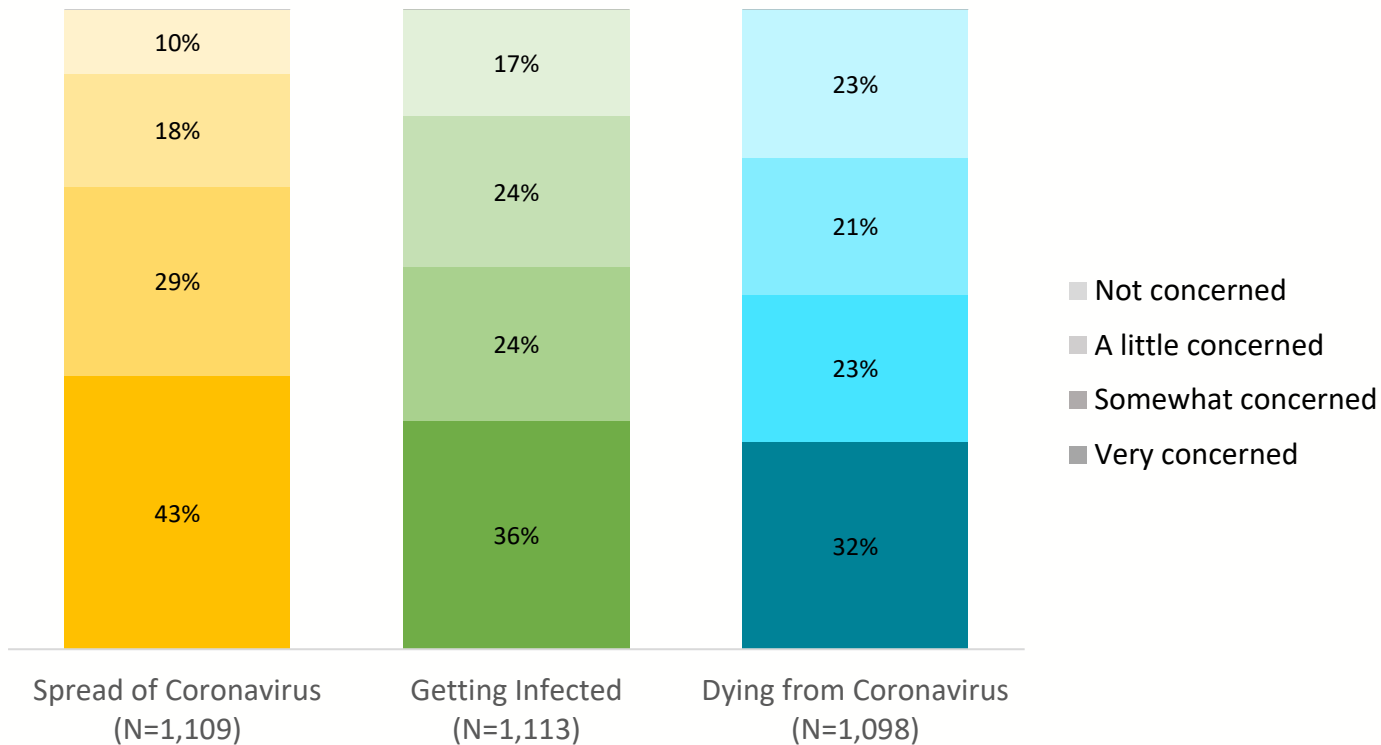


Louisiana Department of Health public health region

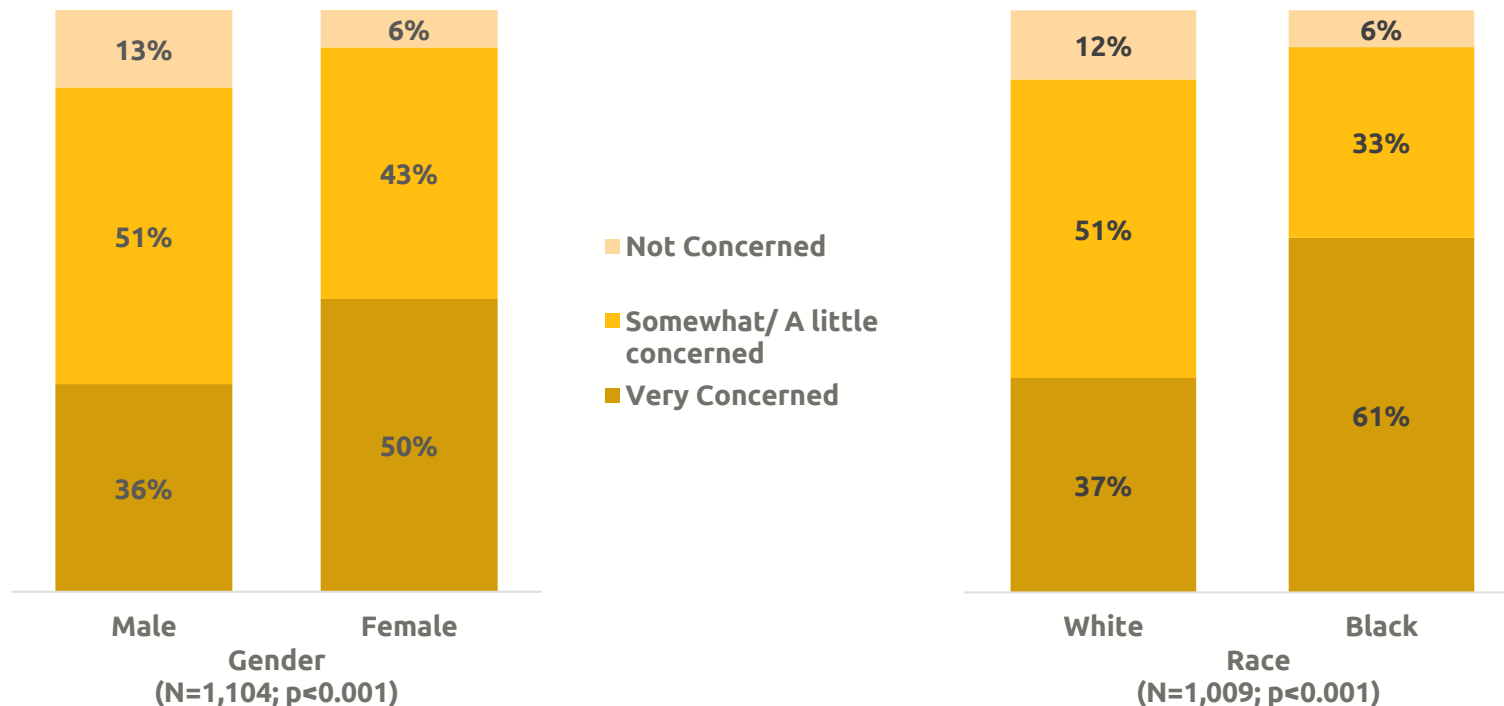
- Region 1: 19%
- Region 2: 15%
- Region 4: 13%
- Region 7: 11%
- Region 9: 11%
- Region 3: 9%
- Region 8: 8%
- Region 5: 7%
- Region 6: 7%

RISK PERCEPTIONS

How concerned are you about...

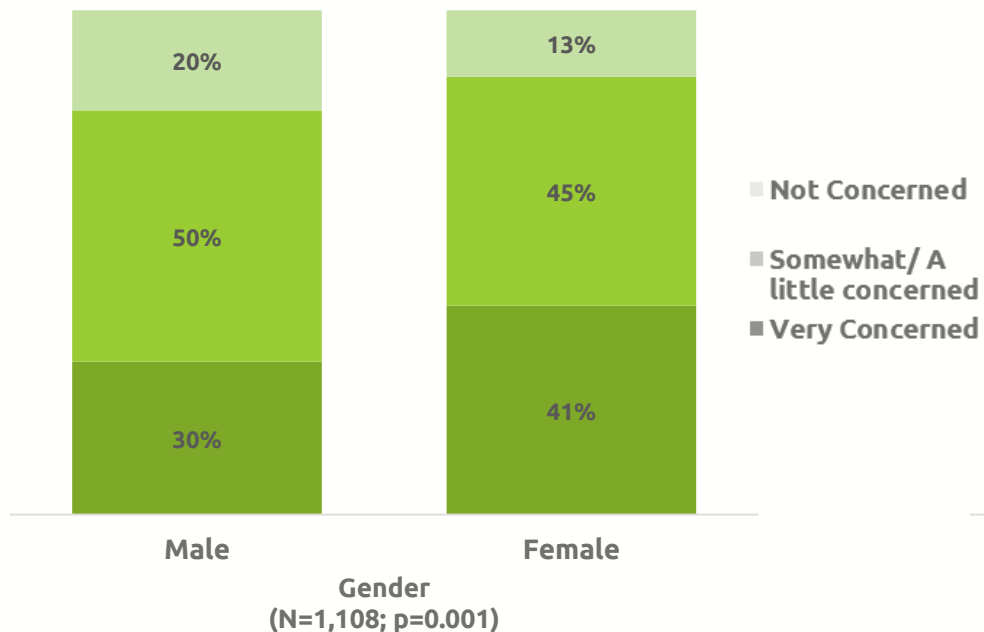


How concerned are you about the **spread of Coronavirus** in your community?



How concerned are you about...

Becoming Infected with Coronavirus Yourself

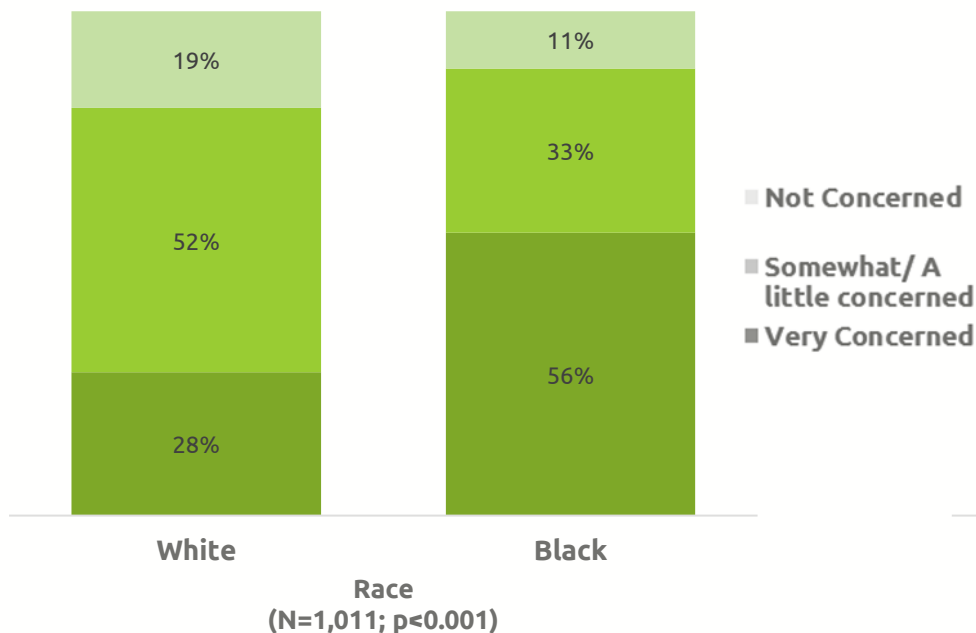


Dying if You Became Infected with Coronavirus

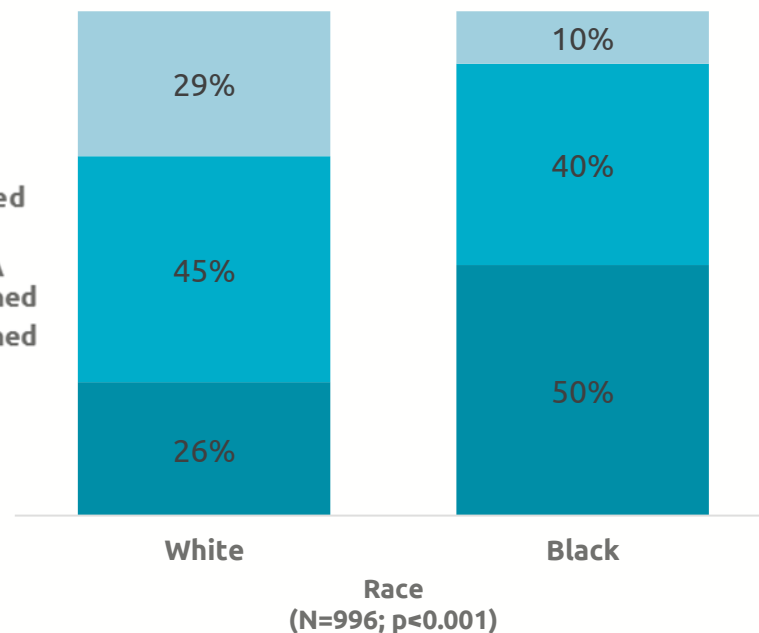


How concerned are you about...

Becoming Infected with Coronavirus Yourself

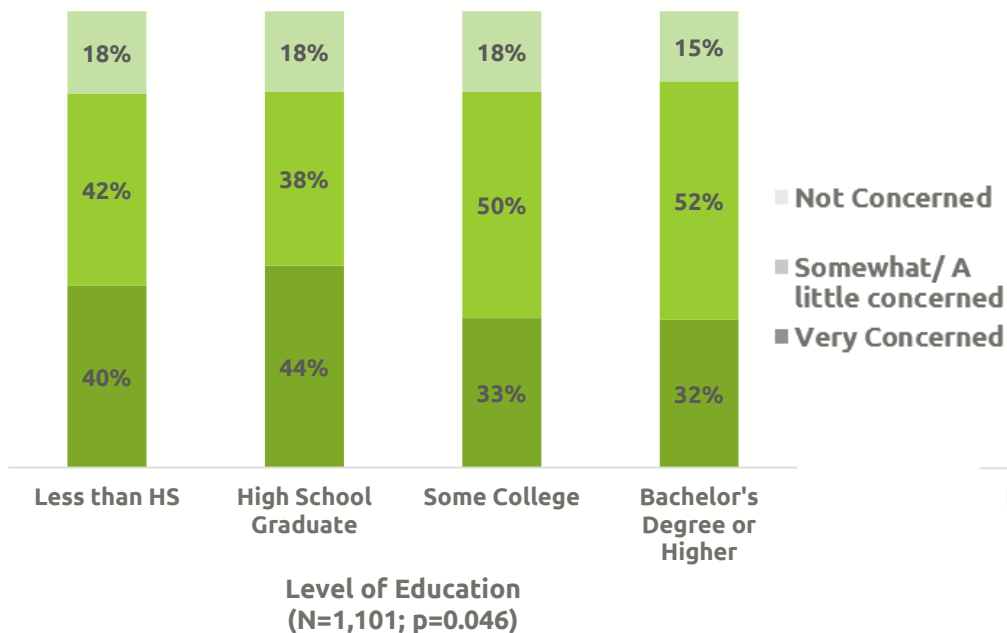


Dying if You Became Infected with Coronavirus

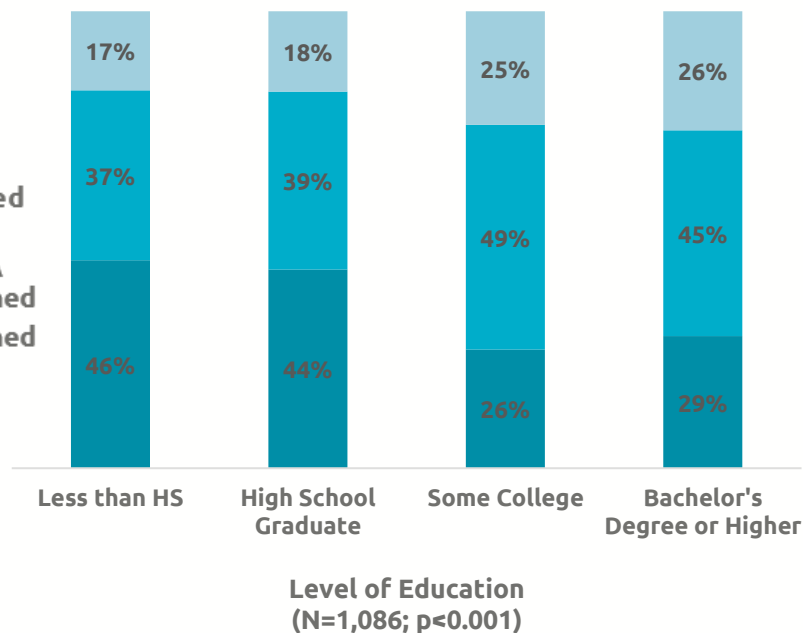


How concerned are you about...

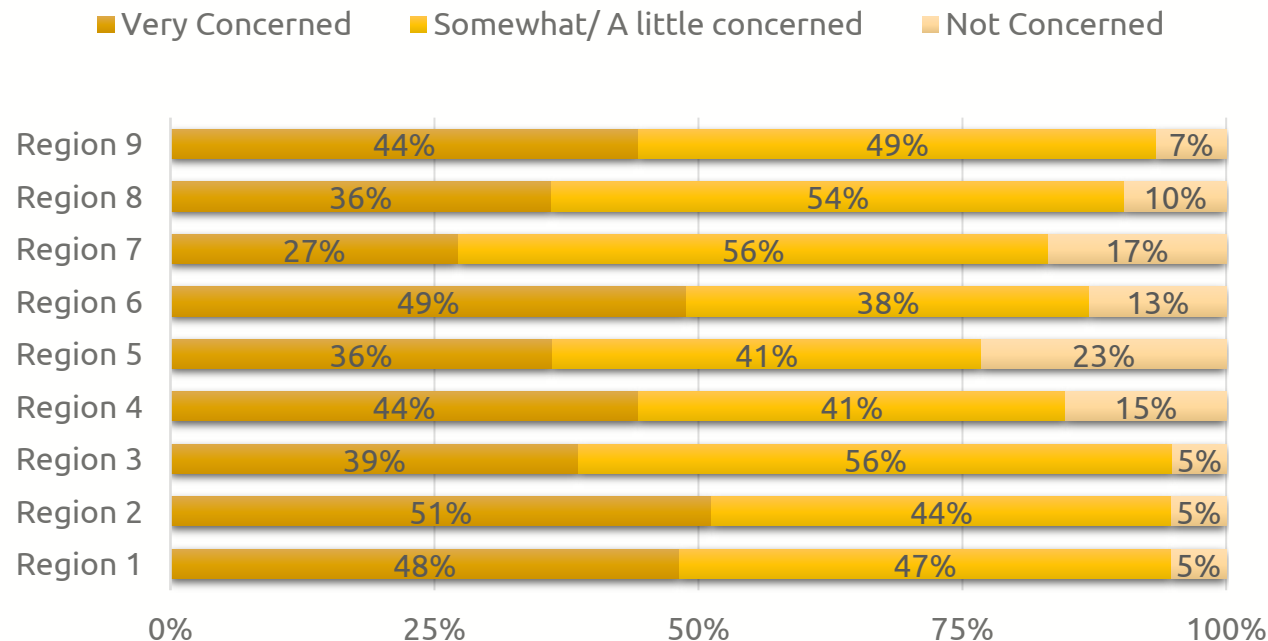
Becoming Infected with Coronavirus Yourself



Dying if You Became Infected with Coronavirus



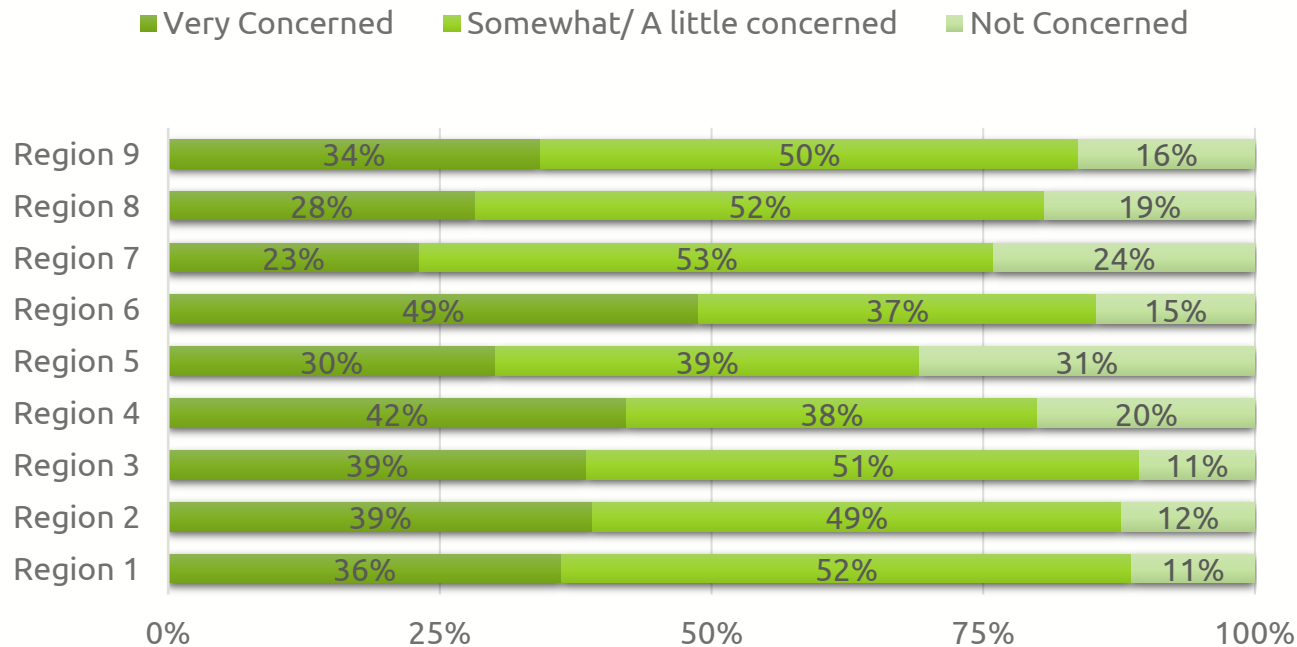
How concerned are you about the spread of **Coronavirus** in your community?



N = 1109; p = 0.0004



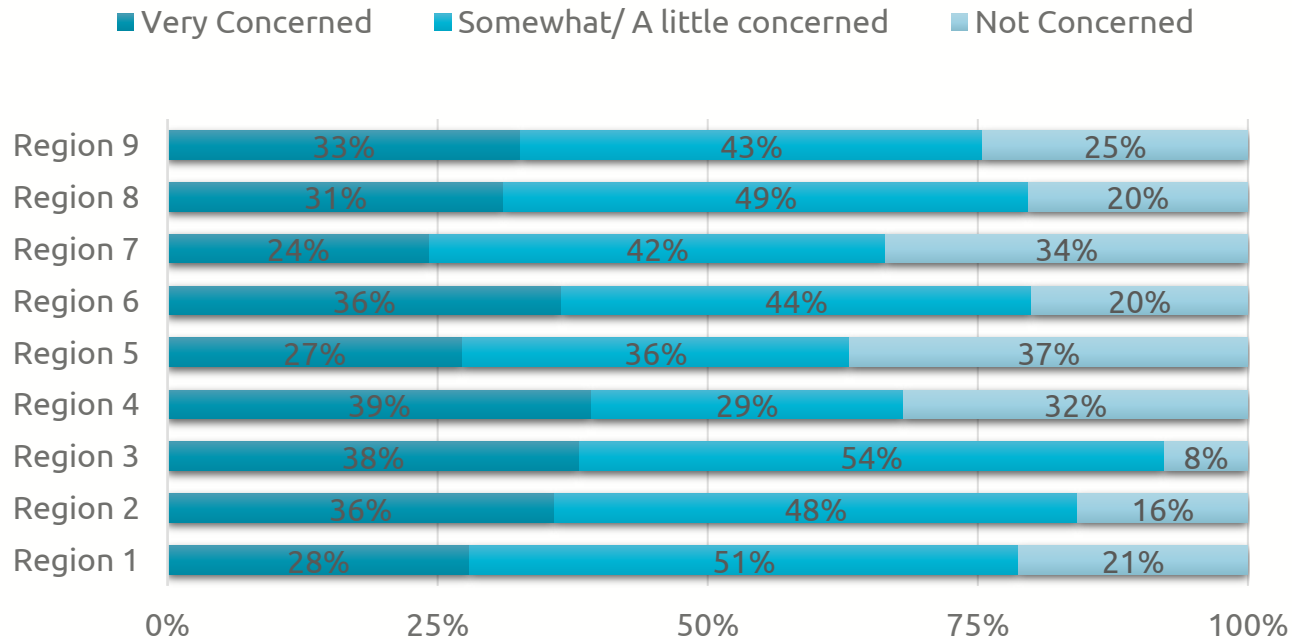
How concerned are you about **getting infected with Coronavirus** yourself?



N = 1109; p = 0.0004



If you became infected with Coronavirus, how concerned are you that **you would die** from the illness?



N = 1098; p = 0.0008

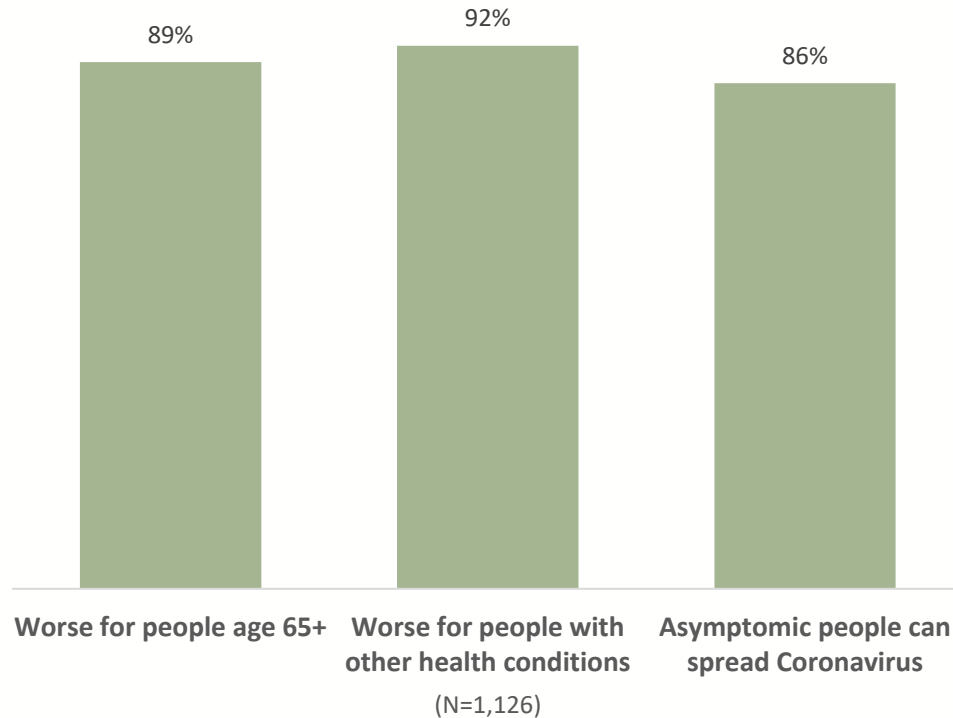


Summary of risk perceptions

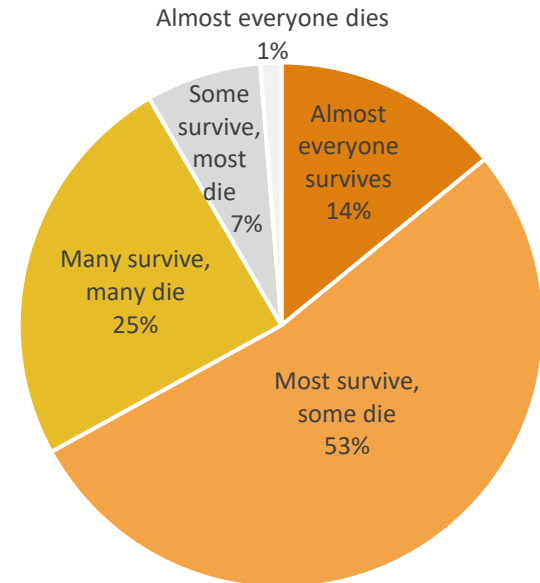
- More than 80% of Louisianans are concerned about getting Coronavirus, and 90% are concerned about Coronavirus spreading in their community
- Differences by race
 - More Black Louisianans than White Louisianans are very concerned about the spread of COVID-19 in their communities, getting infected, and dying from the illness
- Differences by gender
 - Women are more concerned about the spread of COVID-19 in their communities, getting infected, and dying from COVID-19 than men
- Differences by level of education
 - Those with a high school degree or less are more concerned about getting infected and dying from COVID-19 compared to those with higher education
- Differences by region
 - Concern about the risks of COVID-19 is generally higher in Southeast Louisiana, where the number of cases has also been greater, compared to other parts of the state

PERCEIVED SEVERITY

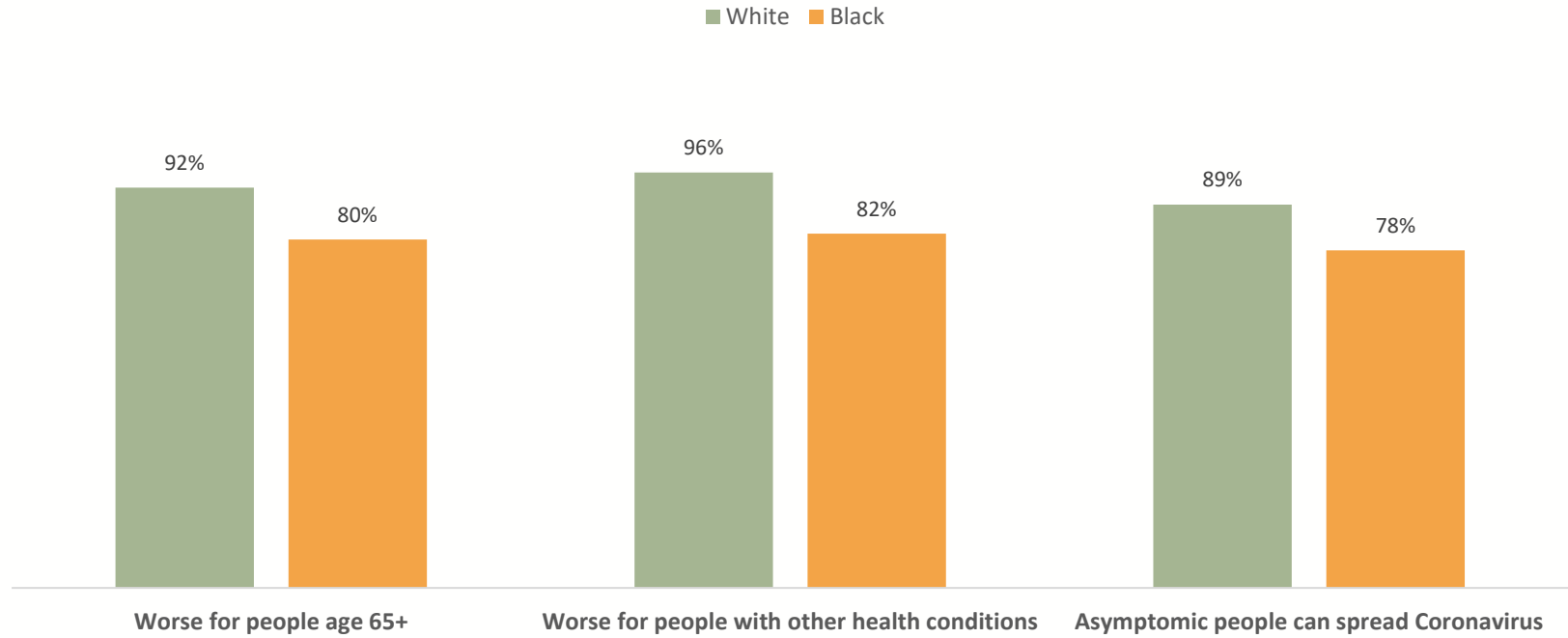
Perceived severity of COVID-19



How serious are most cases of Coronavirus?

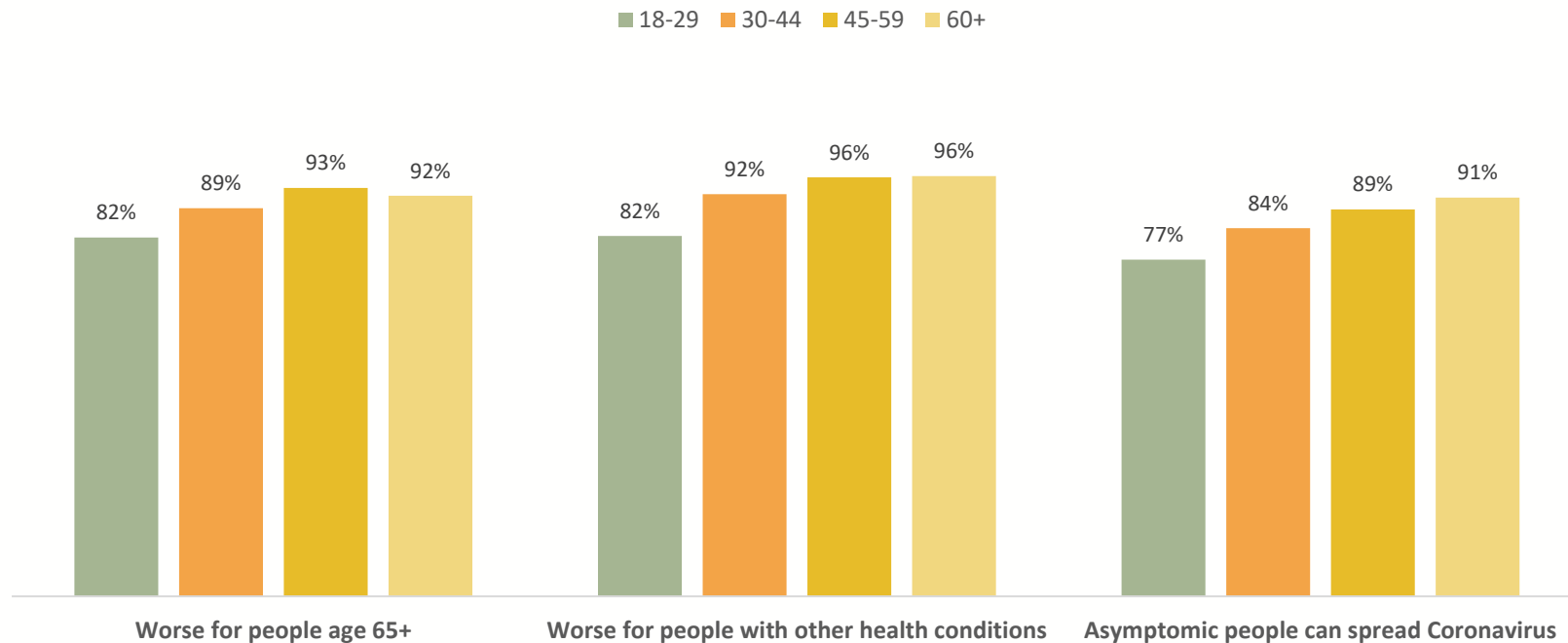


Perceived severity of COVID-19 by race



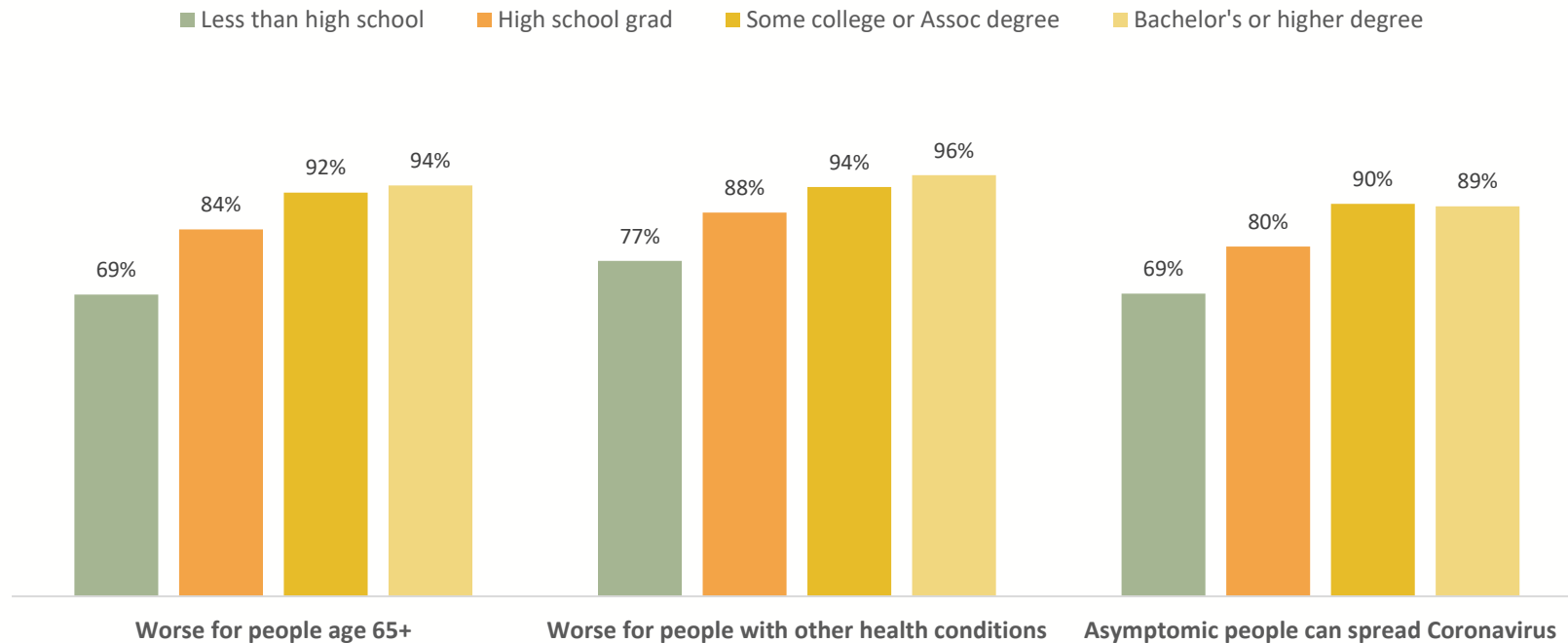
(N=1,021; $p < 0.001$)

Perceived severity of COVID-19 by age group



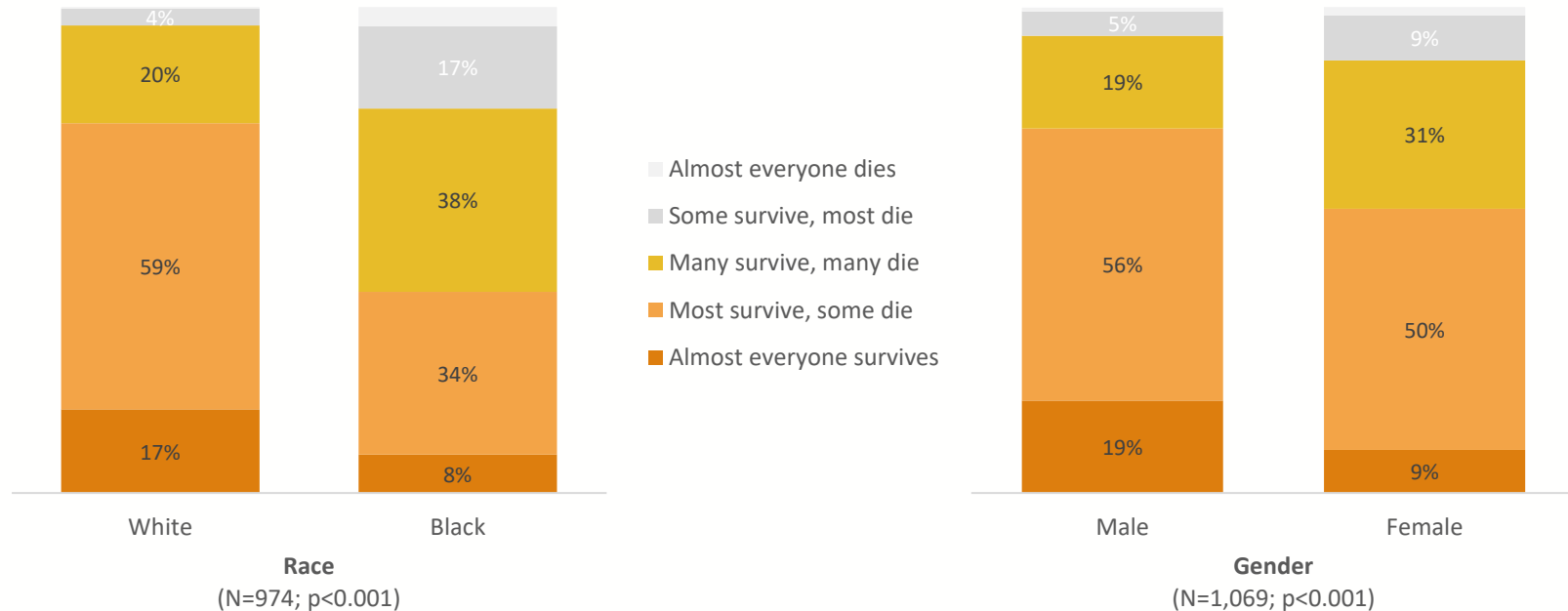
(N=1,126; $p \leq 0.001$)

Perceived severity of COVID-19 by level of education

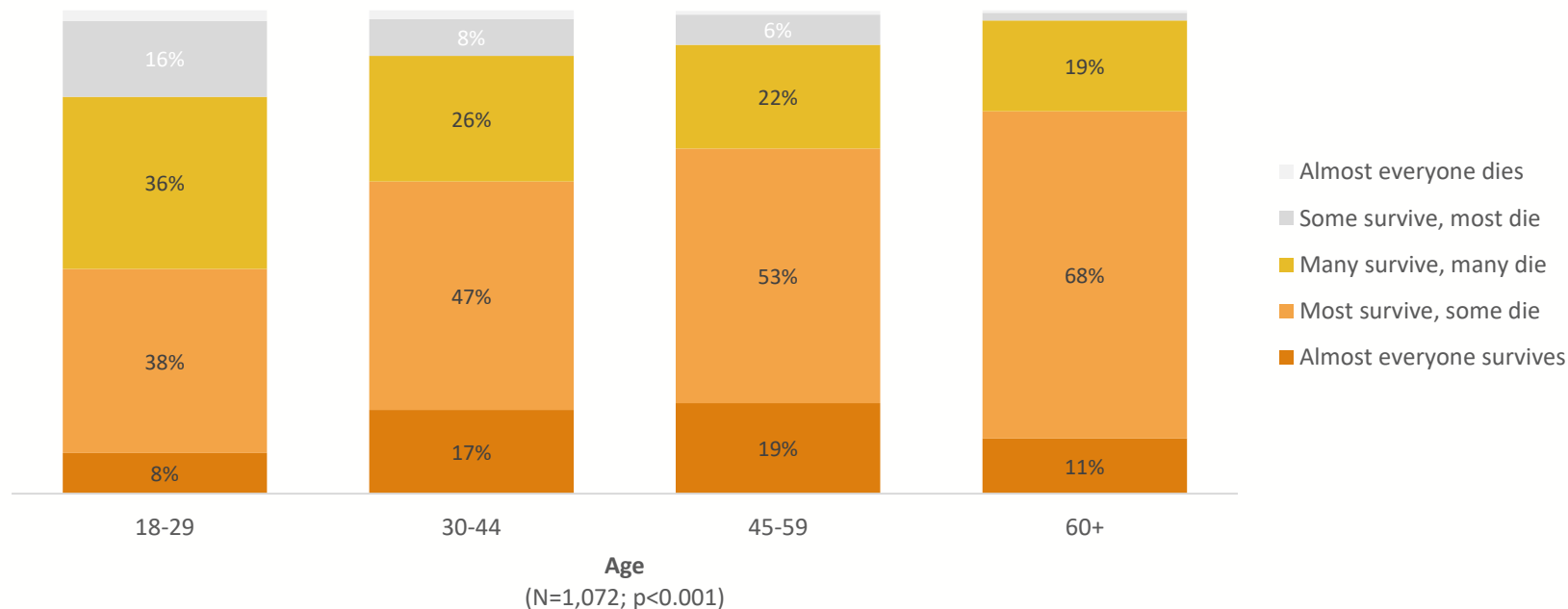


(N=1,111; $p < 0.001$)

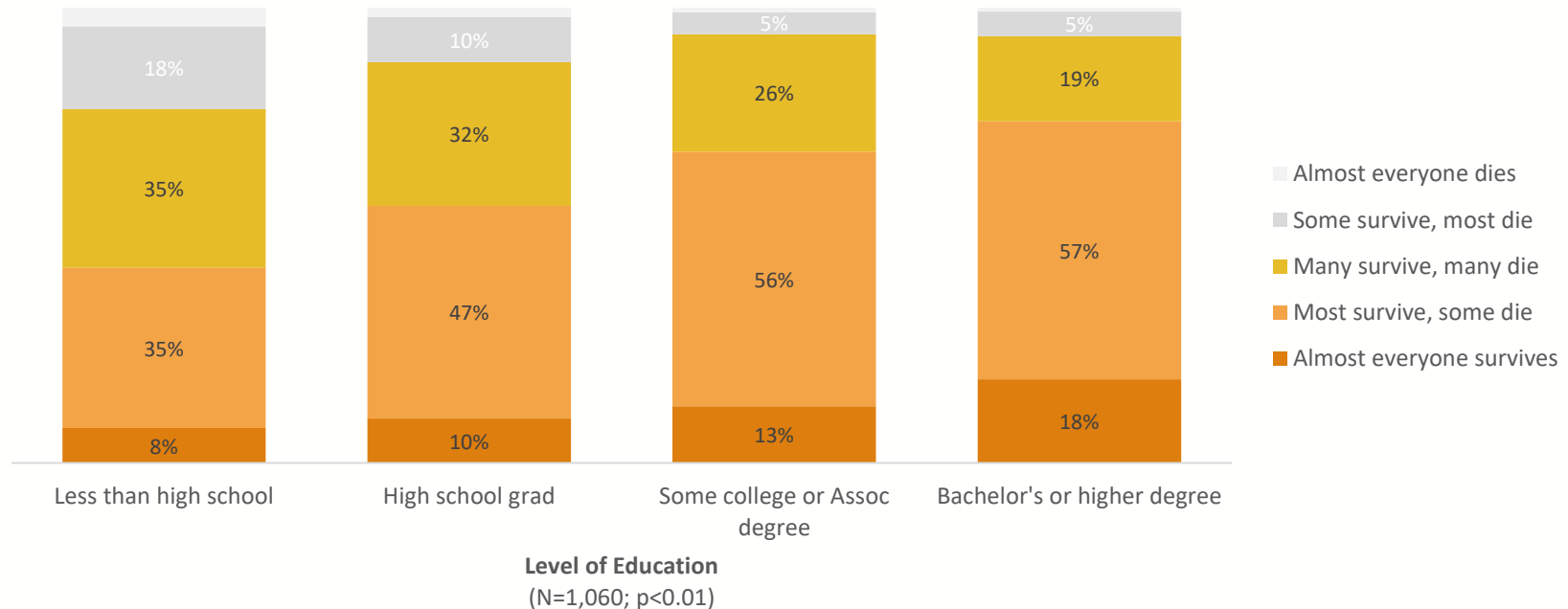
How serious are most cases of Coronavirus?



How serious are most cases of Coronavirus?



How serious are most cases of Coronavirus?



Summary of perceived severity of COVID-19

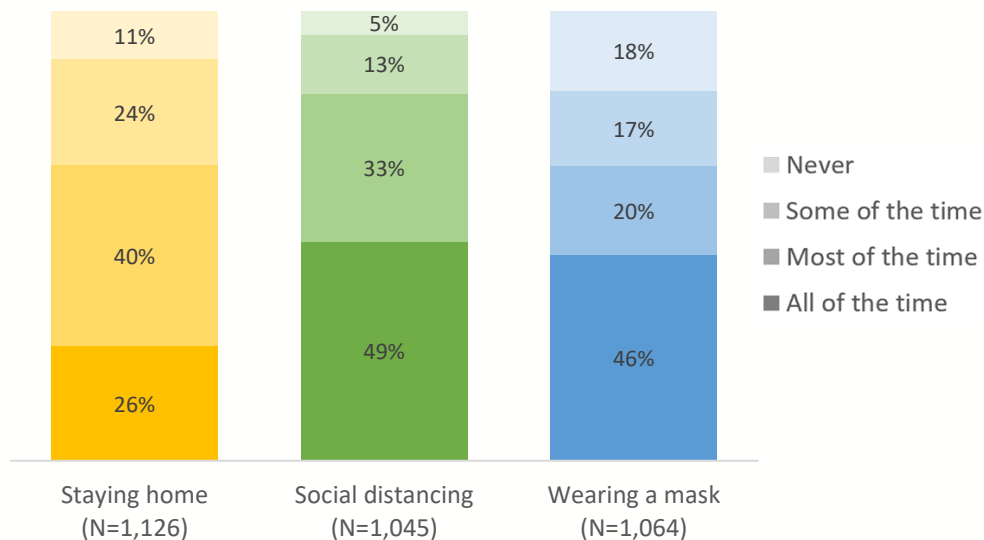
- Most Louisianans believe COVID-19 is more severe for older people and those with other health conditions and that infected people without symptoms may spread COVID-19
- Differences by race
 - Perceived severity of COVID-19 for older people and those with other health conditions is lower among Black compared to White Louisianans; however Black Louisianans are more likely to perceive that “many survive, many die” while White Louisianans are more likely to perceive that “most survive, some die”
- Differences by age group
 - Perceived severity of COVID-19 is lower among young adults compared to older Louisianans; however, the youngest age group (18-29) is most likely to perceive that “many survive, many die” while those age 60+ are most likely to perceive that “most survive, some die”
- Differences by level of education
 - Perceived severity of COVID-19 is lower among those with a high school degree or less compared to those with higher education; however, Louisianans with a high school degree or less are more likely to perceive that “many survive, many die” while those with higher education are more likely to perceive that “most survive, some die”



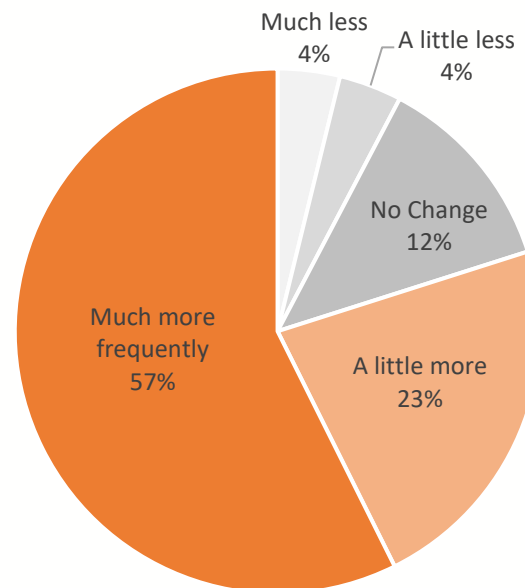
PREVENTIVE BEHAVIORS

Preventive behaviors

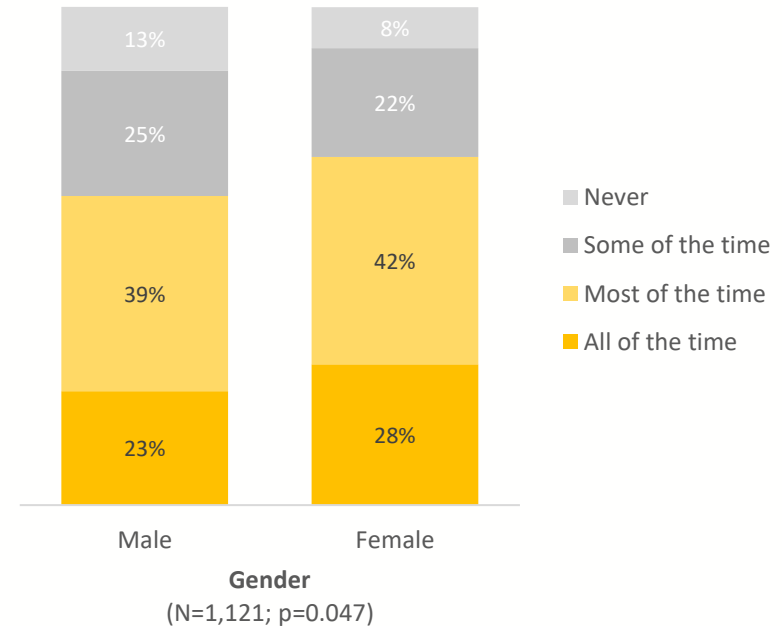
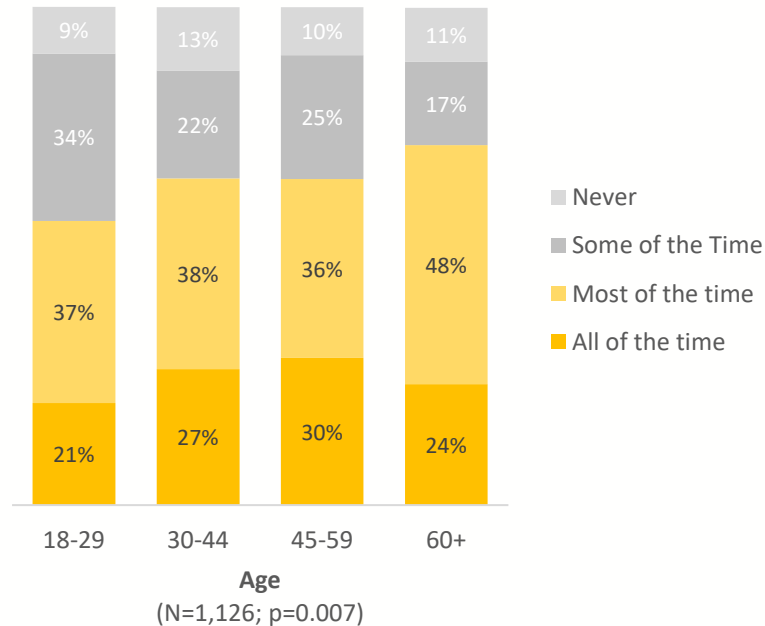
Recommended behaviors to prevent the spread of Coronavirus



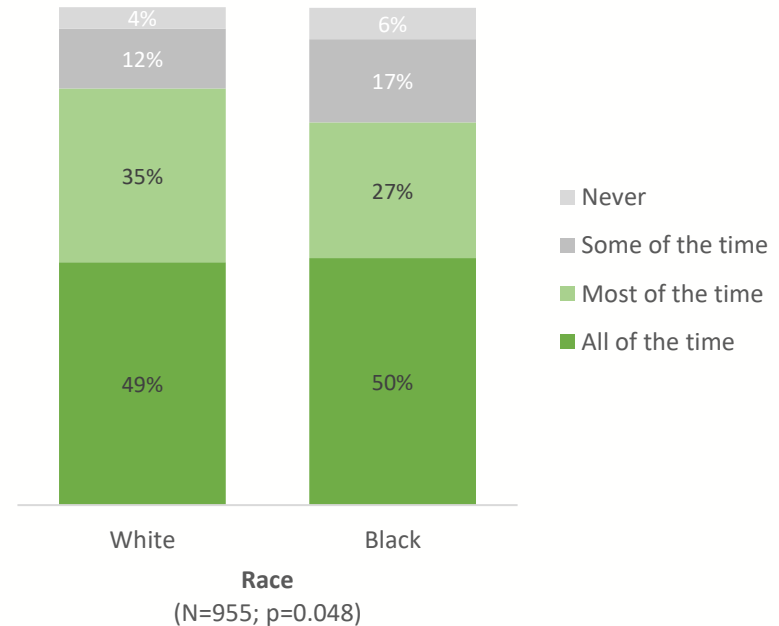
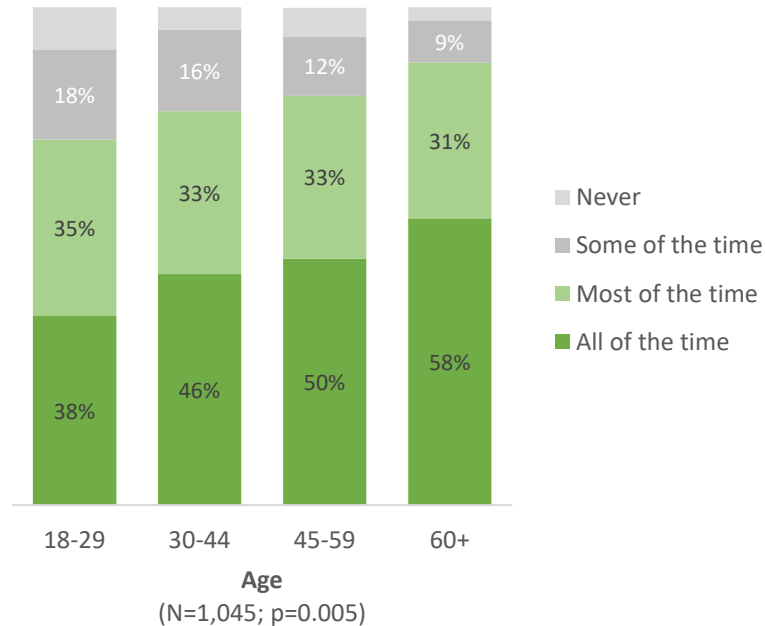
How have your hand hygiene practices changed since learning about Coronavirus?



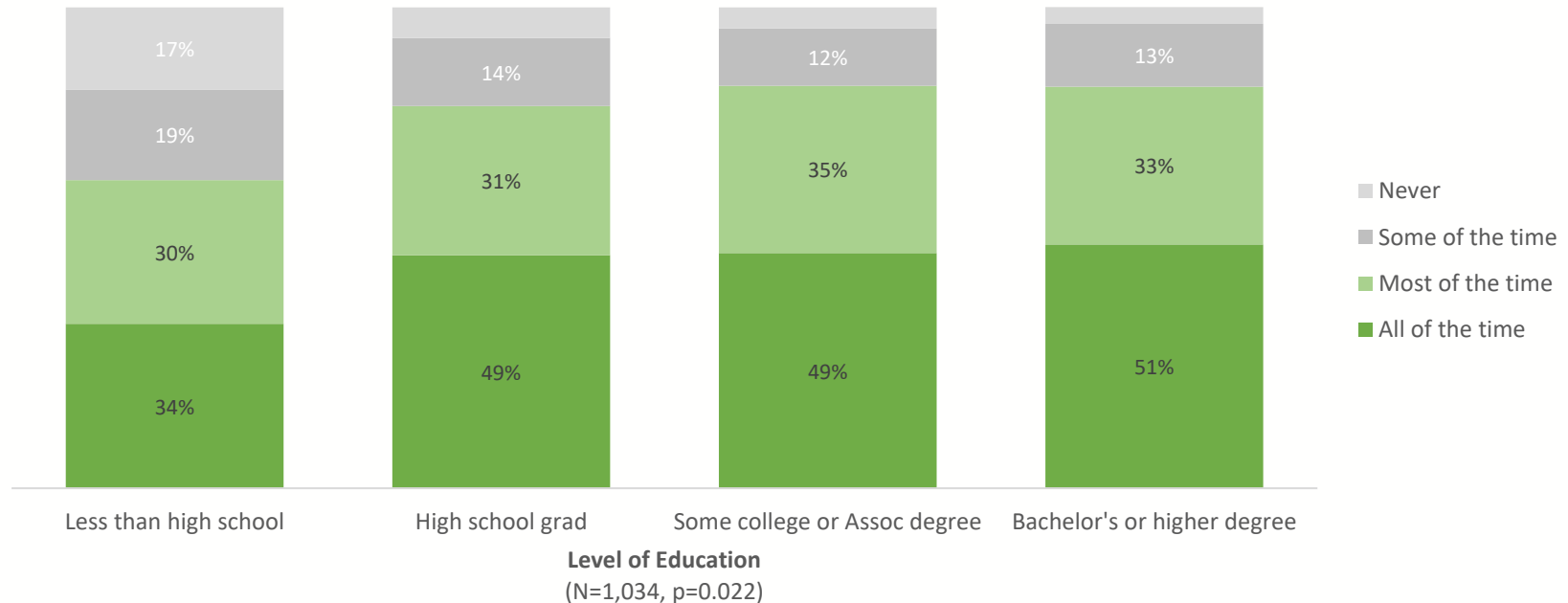
In the past week, how often did you **stay home**, except for essential outings like grocery and pharmacy?



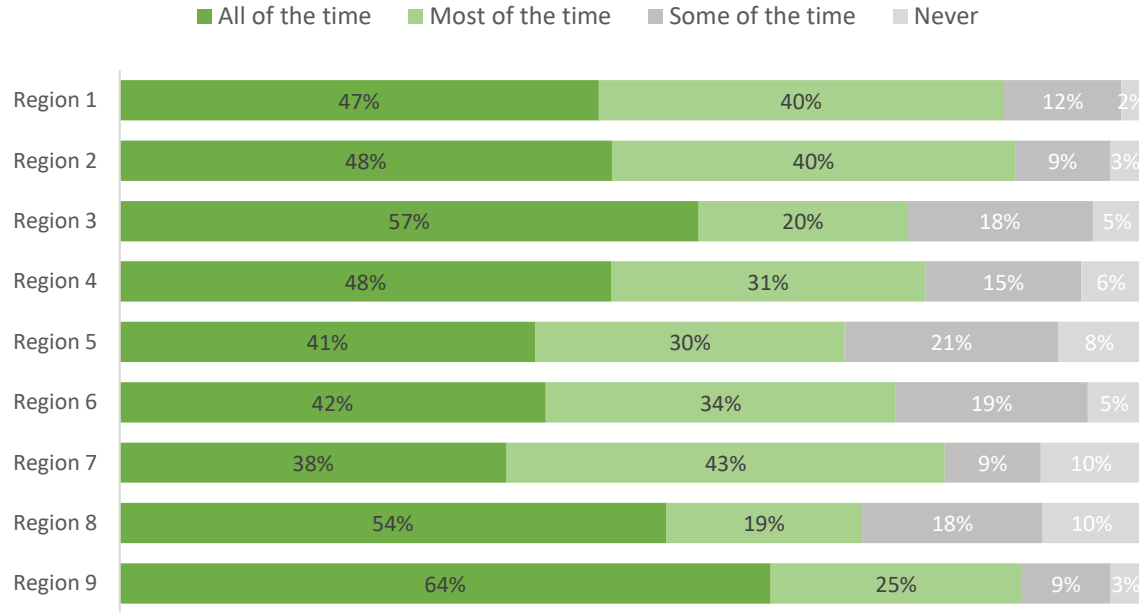
In the past week, how often did you practice **social distancing**, that is, you maintained a distance of at least 6 feet between you and other people?



In the past week, how often did you practice **social distancing**, that is, you maintained a distance of at least 6 feet between you and other people?

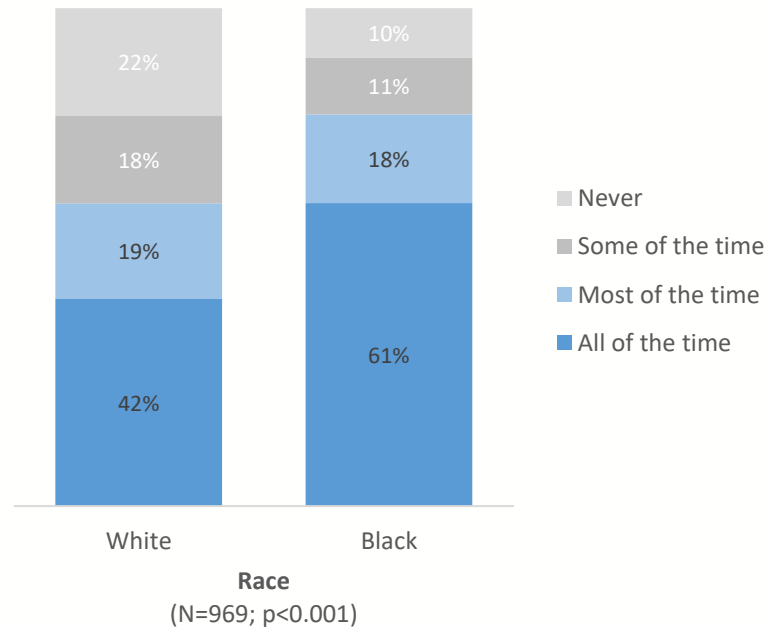
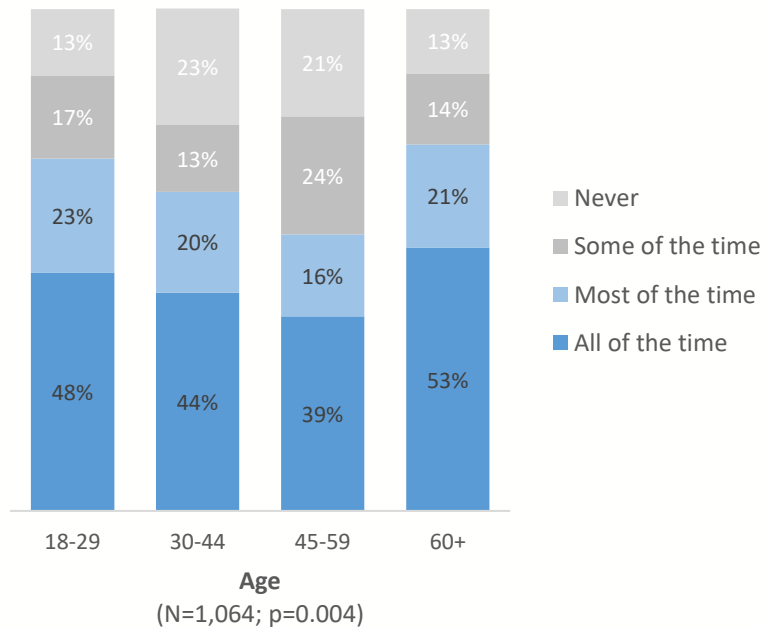


In the past week, how often did you practice **social distancing**, that is, you maintained a distance of at least 6 feet between you and other people?

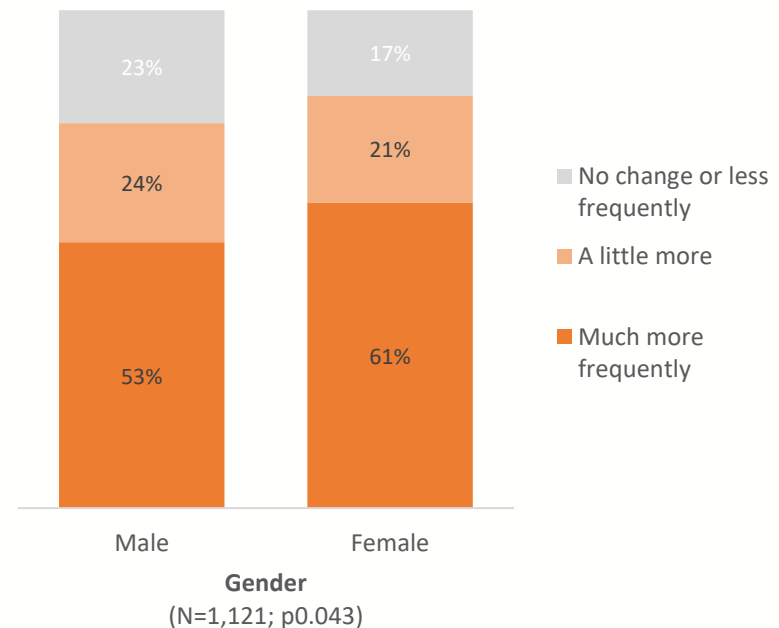
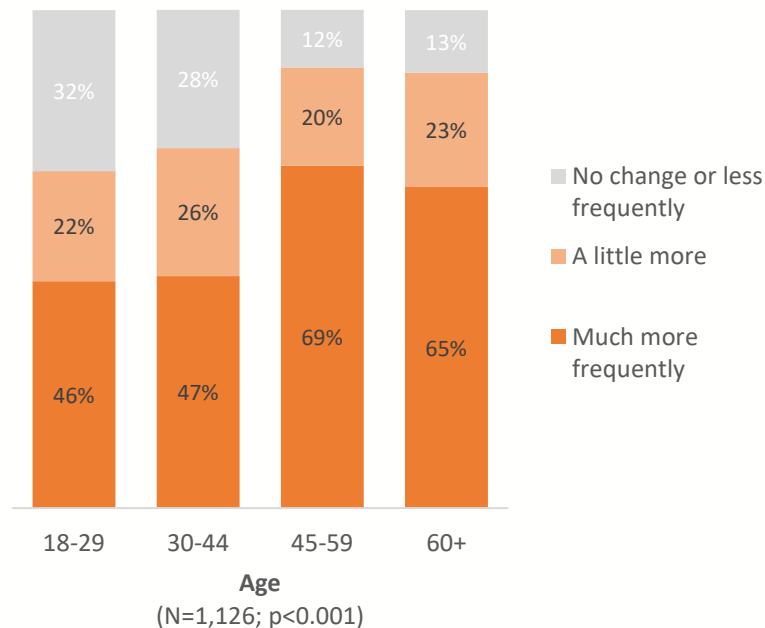


(N=1,045; p=0.002)

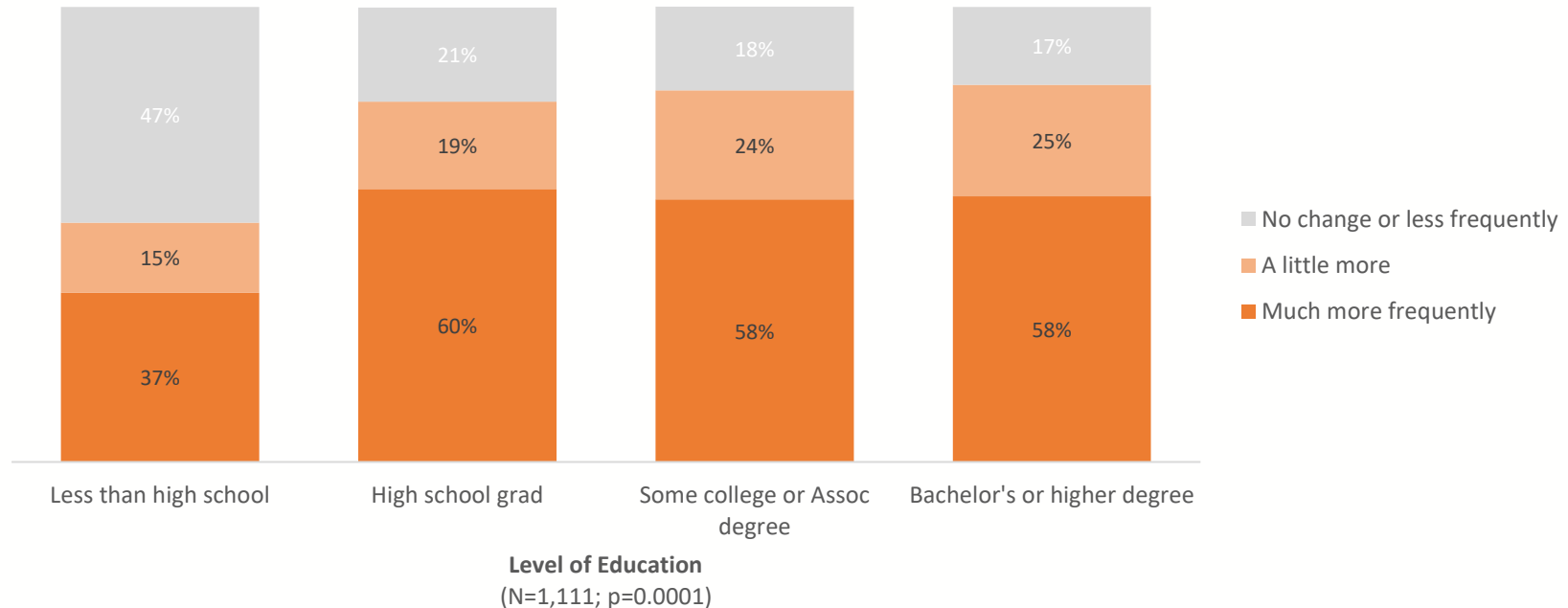
In the past week, when in public, how often did you **wear a mask** or cloth covering your mouth and nose?



How have your **hand hygiene** practices changed since learning about Coronavirus?



How have your **hand hygiene** practices changed since learning about Coronavirus?



Summary of behaviors

◆ Differences by age group

- ◆ Those age 60+ were more compliant with all recommended behaviors
- ◆ 18-29 year olds were least compliant, except for wearing masks

◆ Differences by race

- ◆ Wearing a mask was higher but social distancing was lower among Black Louisianans compared to White Louisianans

◆ Differences by gender

- ◆ More women than men reported staying home all or most of the time and washing hands much more frequently

◆ Differences by level of education

- ◆ Social distancing and hand hygiene were lowest for those who did not graduate high school, but similar across all other levels of education

◆ Differences by region

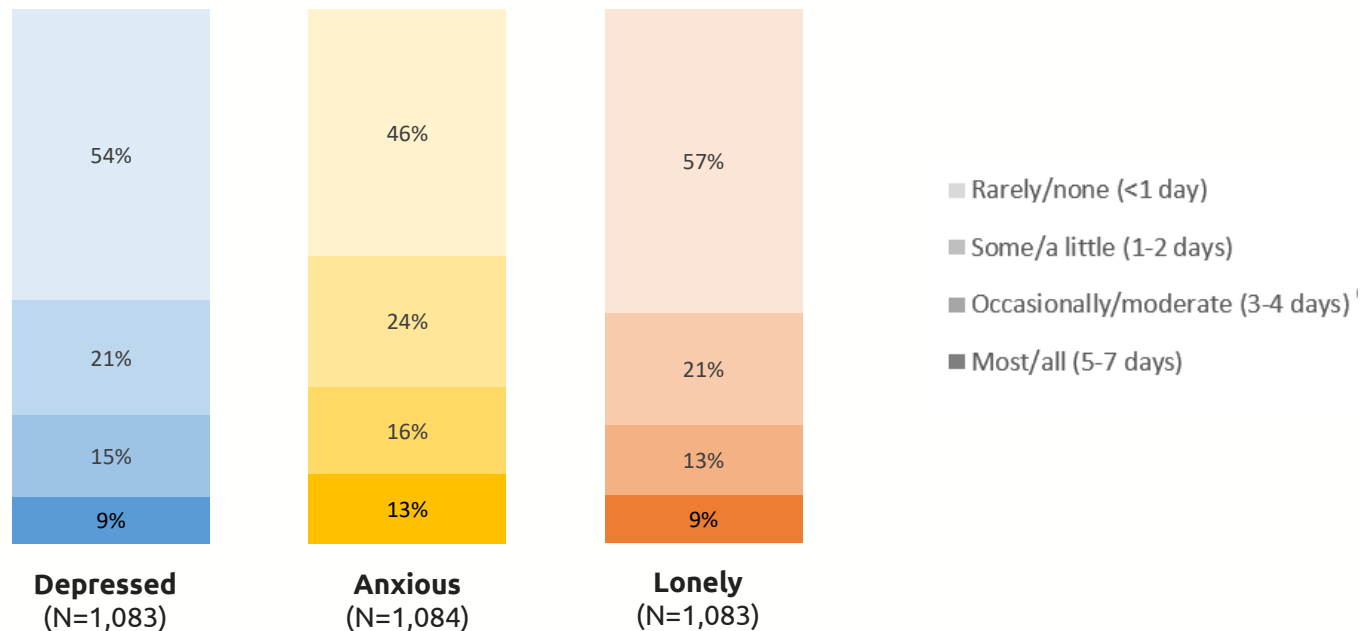
- ◆ Only social distancing differed significantly by region

All findings shown are statically significant at $p < 0.05$.

MENTAL HEALTH

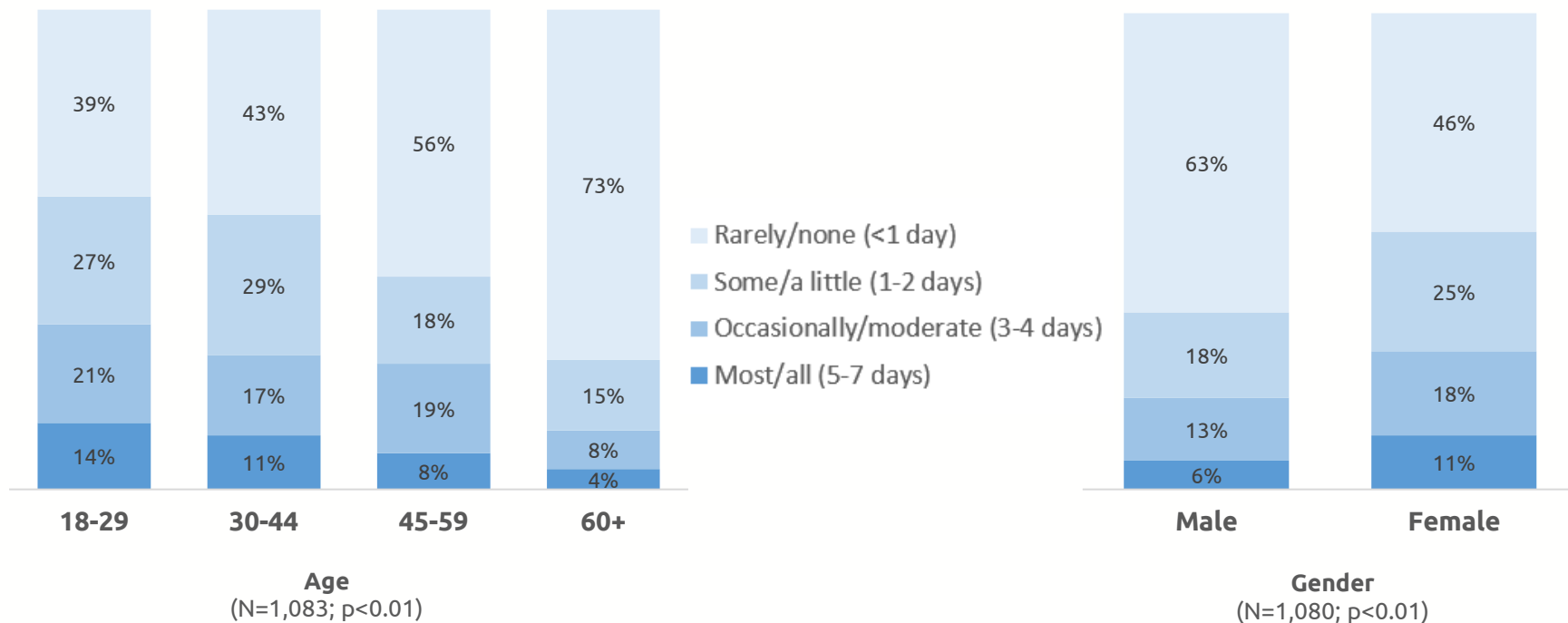
Mental Health

In the past week*, how often have you felt...?

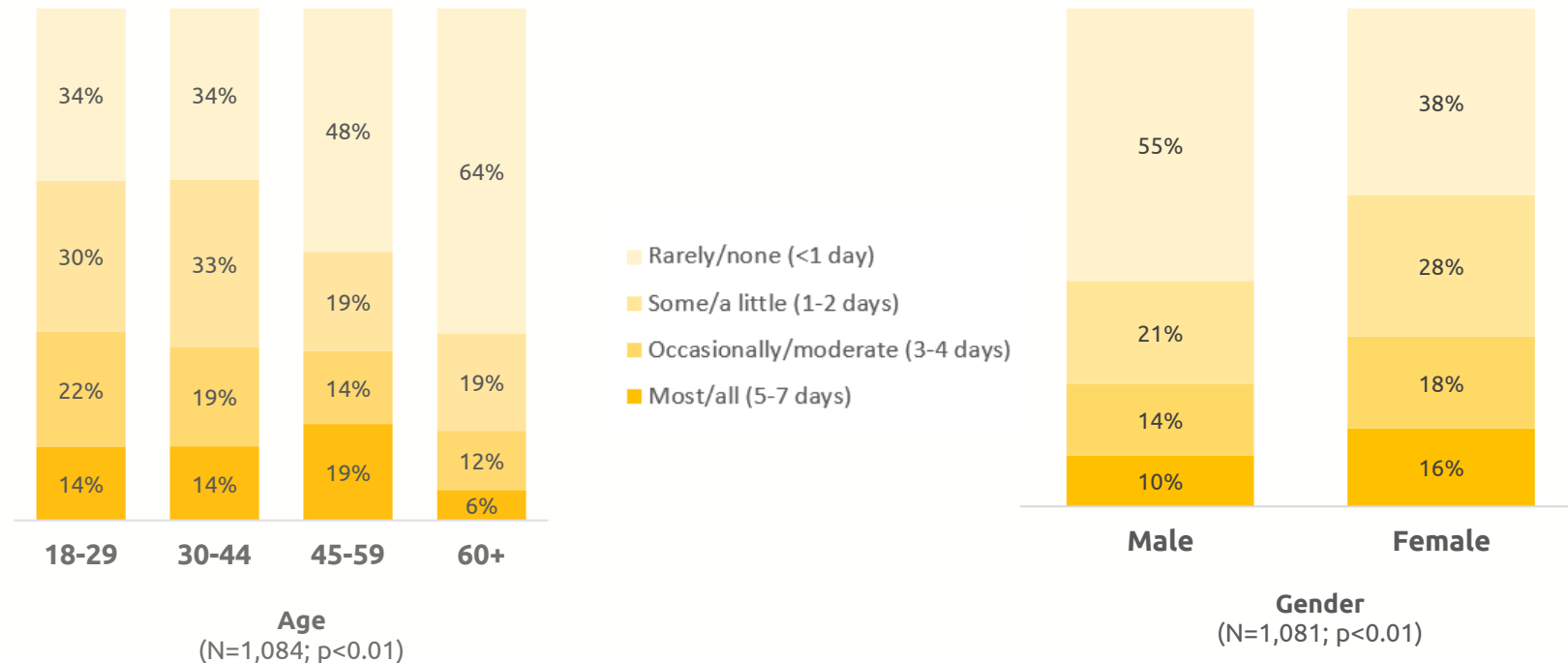


*fielded late June 2020

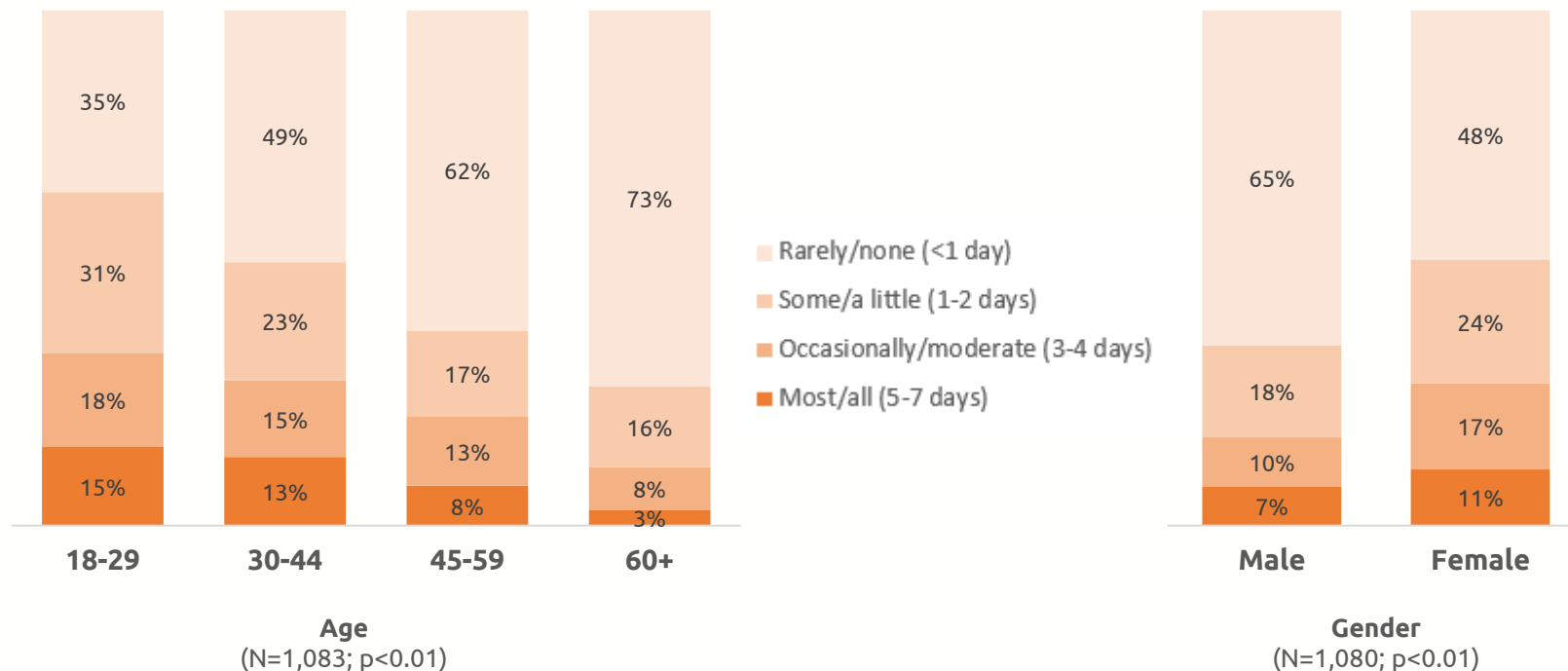
In the past week, how often have you felt **depressed**?



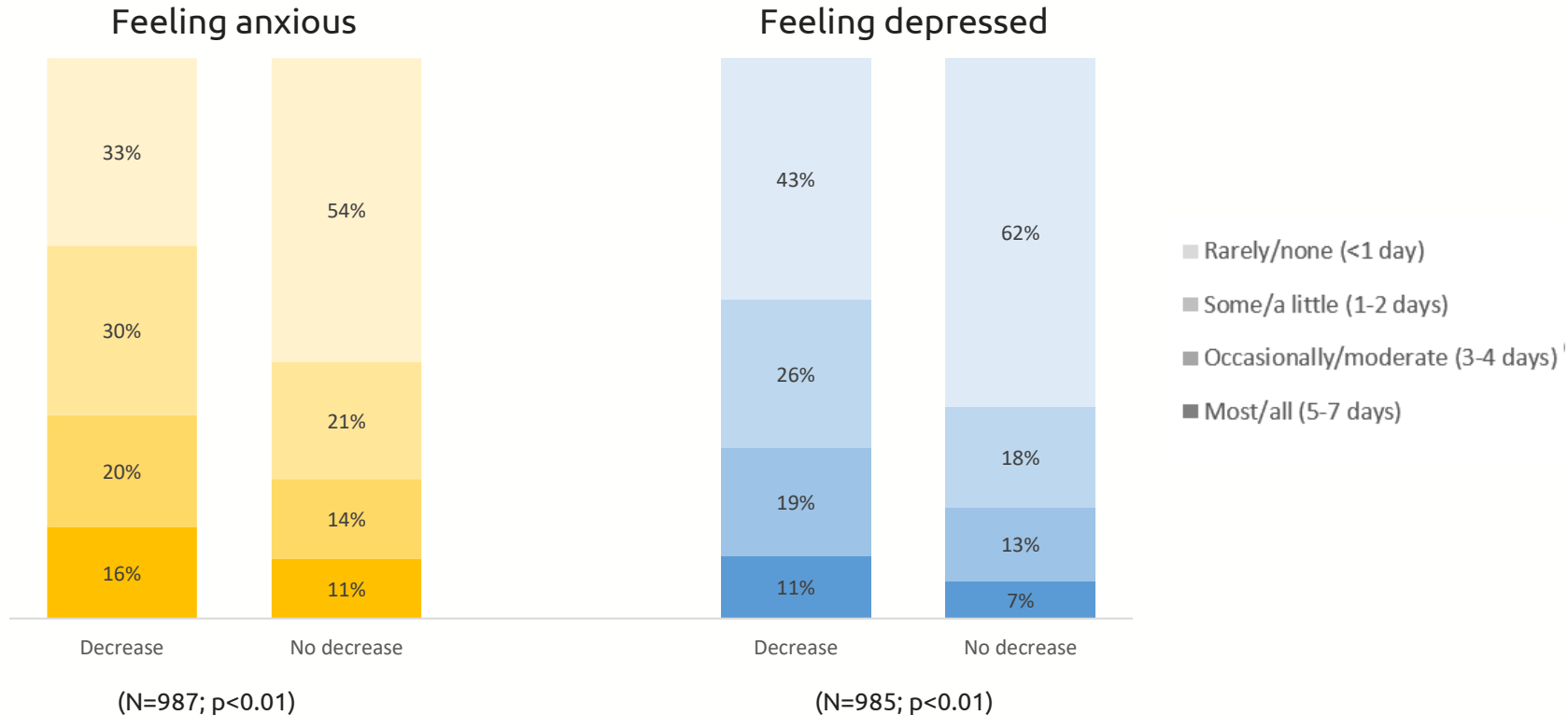
In the past week, how often have you felt **nervous, anxious, or on edge**?



In the past week, how often have you felt **lonely**?



Since March 1, 2020 has your household **income decreased**?



Summary of mental health and income impacts

◆ Differences by age group

- ◆ Younger Louisianans are much more likely than those age 45+ to report feeling anxious, depressed, or lonely

◆ Differences by race

- ◆ More Black Louisianans reported feeling lonely than White Louisianans

◆ Differences by gender

- ◆ More females than males felt anxious, depressed, and lonely

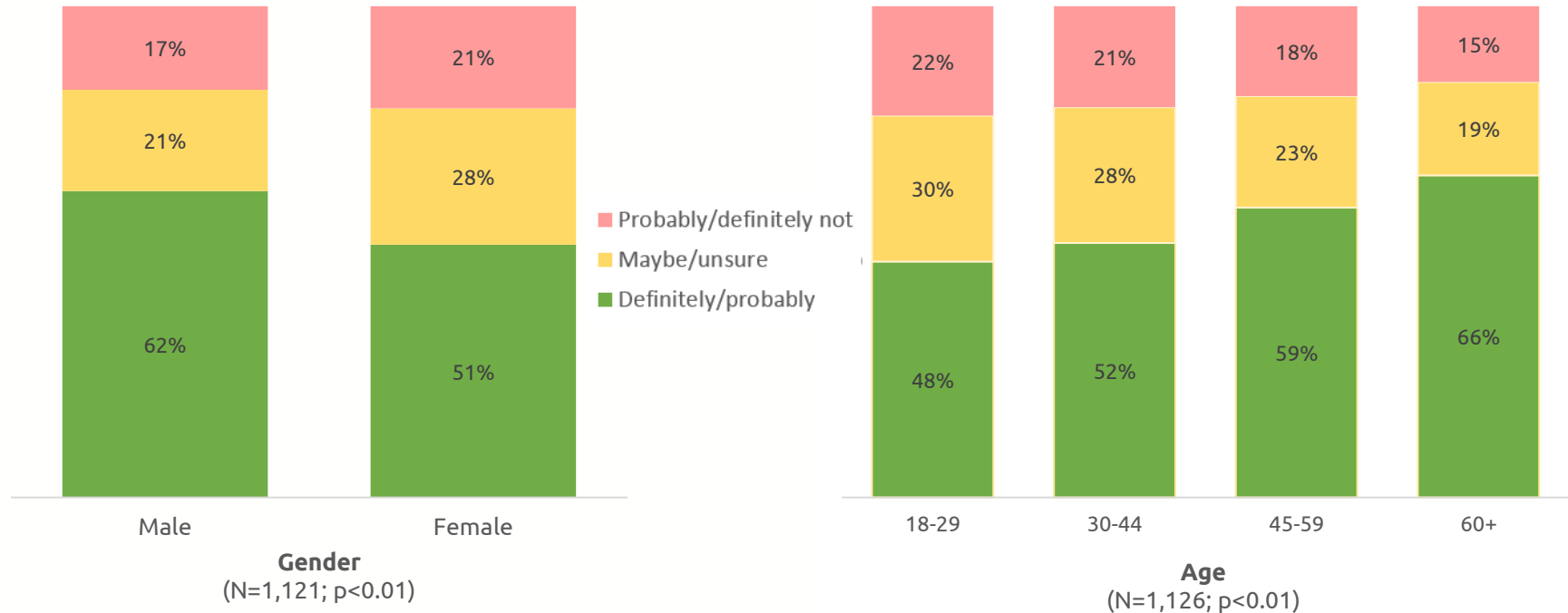
◆ Income impacts

- ◆ 1/3 of Louisianans experienced a decrease in household income during the pandemic
- ◆ Feeling anxious and depressed was much more common among those whose household income decreased during the pandemic than those who did not lose income

All findings shown are statically significant at $p < 0.05$.

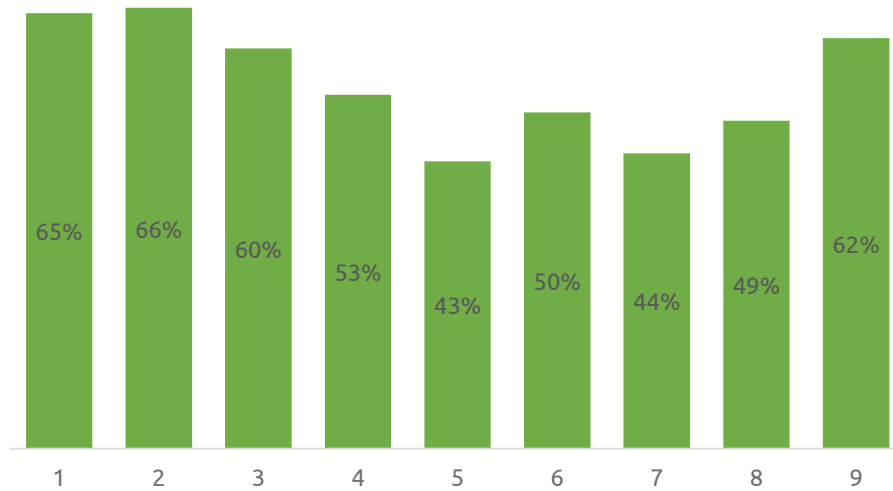
VACCINE WILLINGNESS

If a **vaccine for Coronavirus** became available, would you want to get it?



If a **vaccine for Coronavirus** became available, would you want to get it?

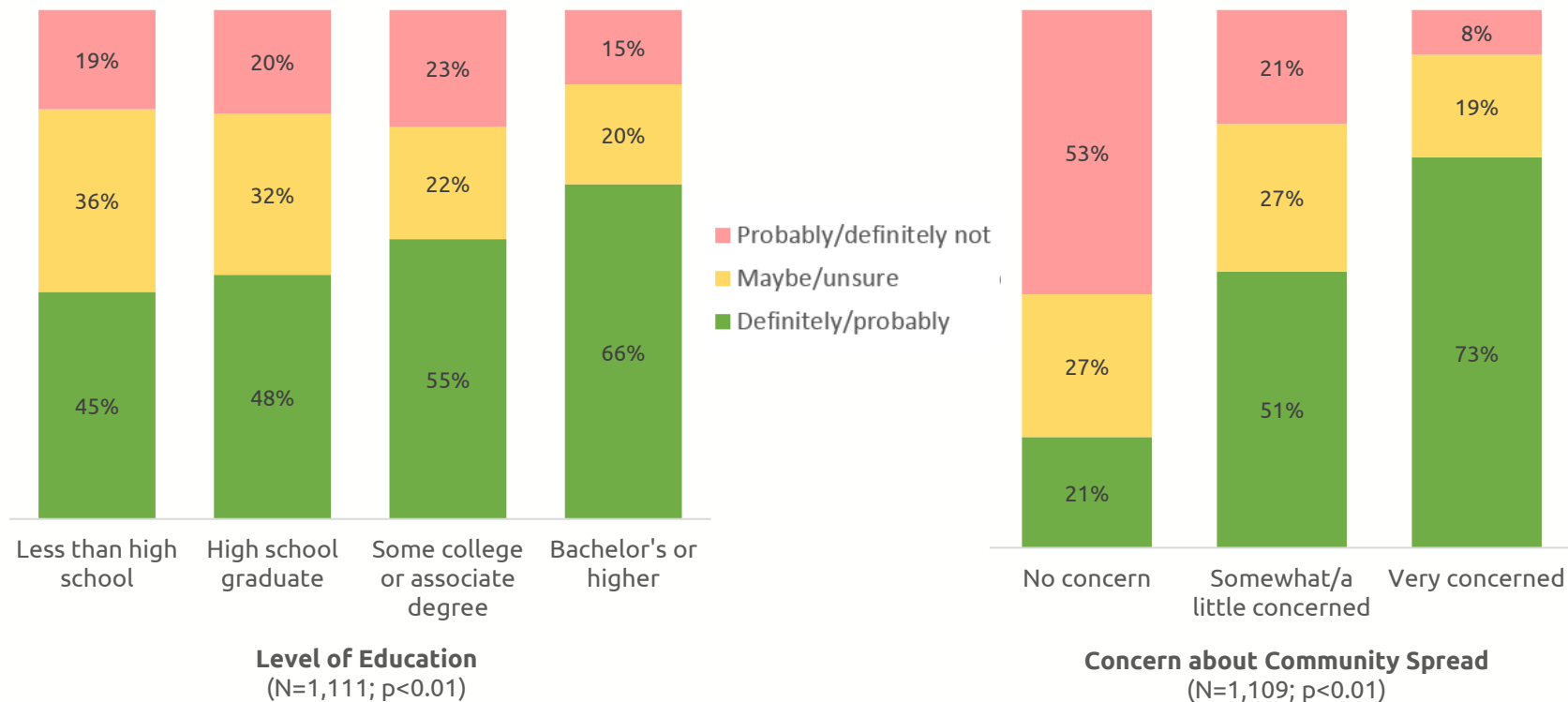
Responded **definitely or probably** would get the vaccine,
by region



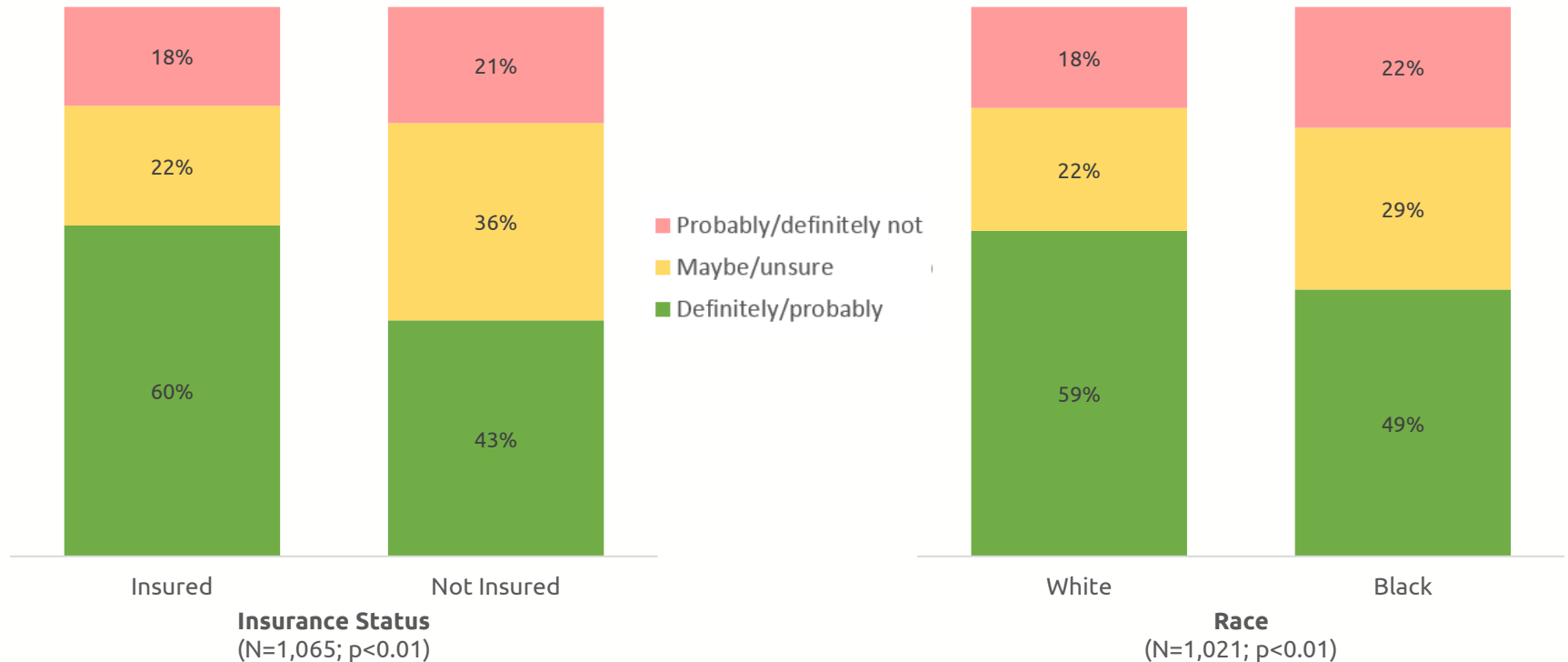
(N=1,126; p=0.001)



If a vaccine for Coronavirus became available, would you want to get it?



If a **vaccine for Coronavirus** became available, would you want to get it?



Summary of vaccine willingness

◆ Differences by age group

- ◆ Willingness to get vaccinated increases with age

◆ Differences by race

- ◆ White Louisianans were more likely than Black Louisianans to state they would get a vaccine

◆ Differences by gender

- ◆ Vaccine willingness is higher for men than women

◆ Differences by insurance status

- ◆ People with health insurance coverage are more likely to say they would definitely or probably get vaccinated compared to those without insurance

◆ Differences by education

- ◆ Willingness to get the vaccine increases by level of education

◆ Differences by region

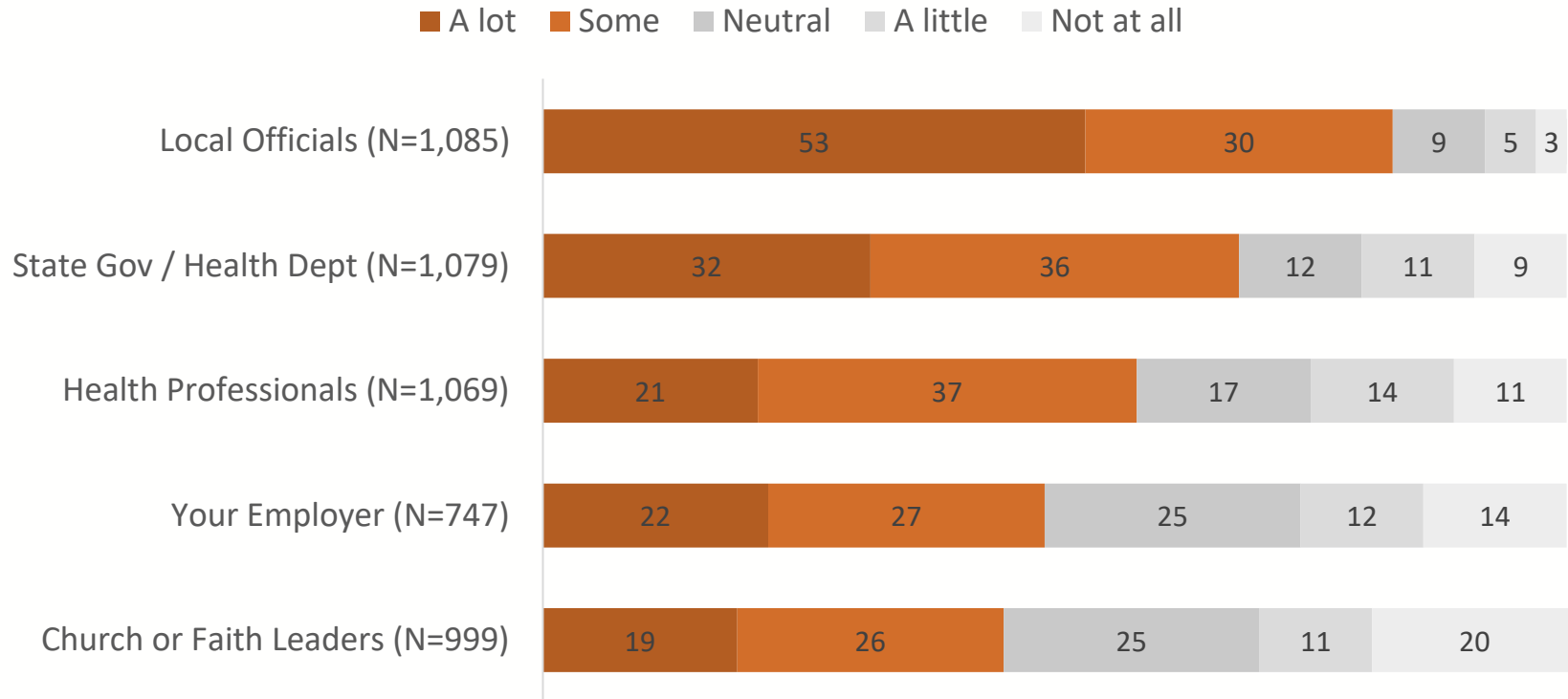
- ◆ Vaccine acceptability is highest in Southeast Louisiana

All findings shown are statically significant at $p < 0.05$.



SOURCES OF INFORMATION

How much do you trust the following sources of information about Coronavirus?





SMOKING



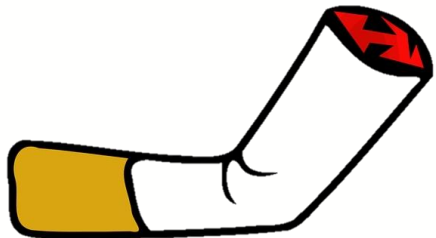
40%

Of LA residents who currently
smoke and/or vape are *very*
concerned about dying from
coronavirus

compared to

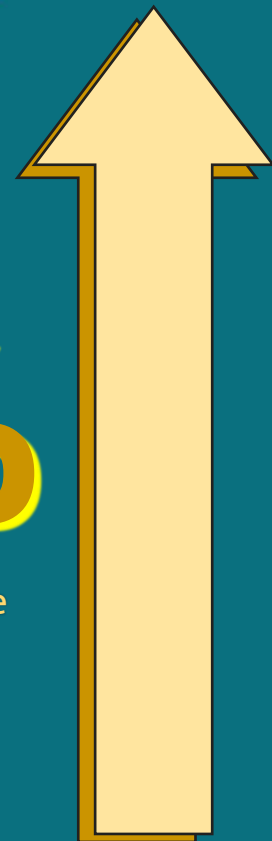
29%

of LA residents who do not
smoke and/or vape



30%

Of LA residents who smoke
and/or vape are *smoking*
more since before the
Coronavirus pandemic



Acknowledgements

- ◆ This research was conducted by the **Louisiana Public Health Institute's** COVID-19 Survey Workgroup:
 - ◆ Beth Nauman, Caitlin Canfield (co-chairs), Upama Aktaruzzaman, Hayley Alexander, Dodie Arnold, Tom Carton, Sarah Chrestman, Elizabeth Crull, Kytara Epps, Jennifer Haneline, Michelle Lackovic, Trey Lewis, Tonia Moore, Peggy Sanders, and Sylvester Tumusiime.
- ◆ The **Louisiana Campaign for Tobacco-Free Living** (TFL) program provided funding for questions related to tobacco use and covid-19 among Louisiana residents to utilize for program planning.
- ◆ The survey was administered by **MDRG, Inc.**
- ◆ For media inquiries, please contact Brittany Fowler at bfowler@lphi.org.