

ALACHUA COUNTY COVID-19 VACCINE SURVEY



SURVEY RESULTS and KEY FINDINGS

Presentation to Alachua County
Board of County Commissioners


April 27, 2021

AGENDA

- Alachua COVID-19 Vaccine Survey
 - Purpose
 - Timeline and Process
 - Survey Instrument
- Survey Results and Key Findings
 - Demographics of Survey Respondents
 - Results by Survey Item
 - Key Findings
- Next Steps



SURVEY PURPOSE, TIMELINE, PROCESS AND SURVEY INSTRUMENT



SURVEY DETAILS

- **Survey Purpose:** Better understanding of perspectives of Alachua County residents on the COVID-19 vaccine distribution plan and the vaccine, in general
- **Timeline**
 - Development: week of March 1
 - Review by Advisory Group: March 5-8
 - County approval: March 10
 - Launch and run dates: March 12 – 26
 - Analysis and Reporting: March 29 – April 23
 - Focus Group Follow-Up: Late April - May

SURVEY ADVISORY GROUP MEMBERS

- **COVID-19 Vaccine Survey Advisory Group Members:**
 - **Paul Myers, MS** (Administrator and Health Officer, Florida Dept of Health in Alachua County)
 - **Frederick Southwick, MD** (Professor, UF College of Medicine)
 - **Michael Perri, PhD** (Dean, UF College of Public Health)
 - **Amy Childs, MBA-HCM** (Asst Risk Manager, Alachua County)
 - **Scott Wenger, MBA** (Director of Outreach Services, North Florida Regional Medical Center)
 - **J. David Waller, MD** (Deputy Chief of Staff, Veterans Affairs)
 - **Gay Koehler-Sides, MPH, CPH** (Senior Program Manager, Florida Dept of Health in Alachua County)
 - **Cindy Prins, PhD** (Clinical Associate Professor of Epidemiology and Asst Dean for Educational Affairs, UF College of Public Health)

SURVEY INSTRUMENT AND PROCESS

■ Survey Instrument

- Electronic format on Qualtrics® platform
- Available in English and Spanish
- Accessible on computer, cell phone, tablet, compatible with assistive devices
- 12 demographic items
- 18 questions (number varies based on response and follow-up questions)
- 10-15 minutes to complete

■ Survey Process

- Eligibility: Alachua County resident and 18 years of age or older
- Convenience sampling method (anyone eligible can take survey)
- Distribution and promotion led by Alachua County Communications Office
 - Social media, listservs, web site postings, print media, press releases



SURVEY RESULTS AND KEY FINDINGS



ALACHUA COUNTY COVID-19 VACCINE SURVEY RESULTS

Participation

- 10,441 log-ins (attempts to take survey)
- 8,119 completed surveys
 - 18 ineligible due to age (<18 yrs)
 - 162 ineligible as non-county residents
- 7,939 survey for analysis
 - 39 completed in Spanish
 - 7900 in English
 - Analyzed together

SURVEY RESULTS - DEMOGRAPHICS

Demographics of Survey Respondents (compared to US Census estimates 2015-2019)

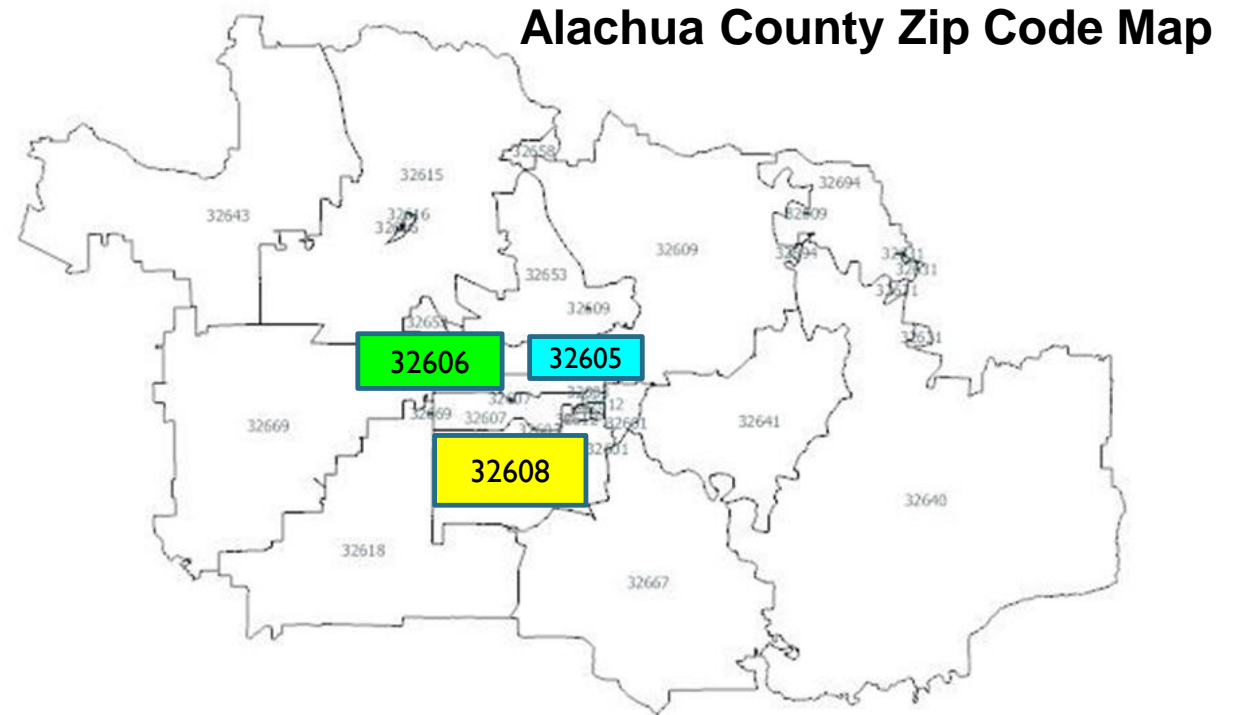
- Gender - Female: 70% (51.7%), Male: 25.6% (48.3%)
- Race
 - White: 77.4% (68.9% US Census)
 - Black: 5% (20% US Census)
 - Asian: 3.7% (6.1% US Census)
 - 2 or more races: 3.9% (3.4% US Census)
- Ethnicity
 - Non-Hispanic: 83.3% (90.1% US Census)
 - Hispanic: 8.1% (9.9% US Census)

SURVEY RESULTS – DEMOGRAPHICS – ZIP CODES

Demographics of Survey

Respondents (compared to US Census estimates 2015-2019)

- Zip Code of Residence
(Top 3 % of responses)
 - 17.5% - 32608 (19% US Census)
 - 15.3% - 32605 (9.6% US Census)
 - 13.2% - 32606 (8.4% US Census)



SURVEY RESULTS – DEMOGRAPHICS - AGE

Demographics of Survey Respondents (compared to US Census estimates 2015-2019)

Age

- 18-24 years: 4.9% (25.7% of 18 yrs+ population, US Census)
- 25-29: 4.4% (10.7%)
- 30-39: 20.1% (15.4%)
- 40-49: 27.4% (12%)
- 50-59: 18.6% (12.9%)
- 60-64: 7.9% (6.6%)
- 65-69: 7.4% (6.0%)
- 70-79: 7.4% (6.6%)
- 80+: 1.2% (4.1%)

By Age Groupings:

9.3%: 18-29 years (36.4% US Census)
66.1%: 30-59 years of age (40.3%)
24%: 60+ years of age (23%)

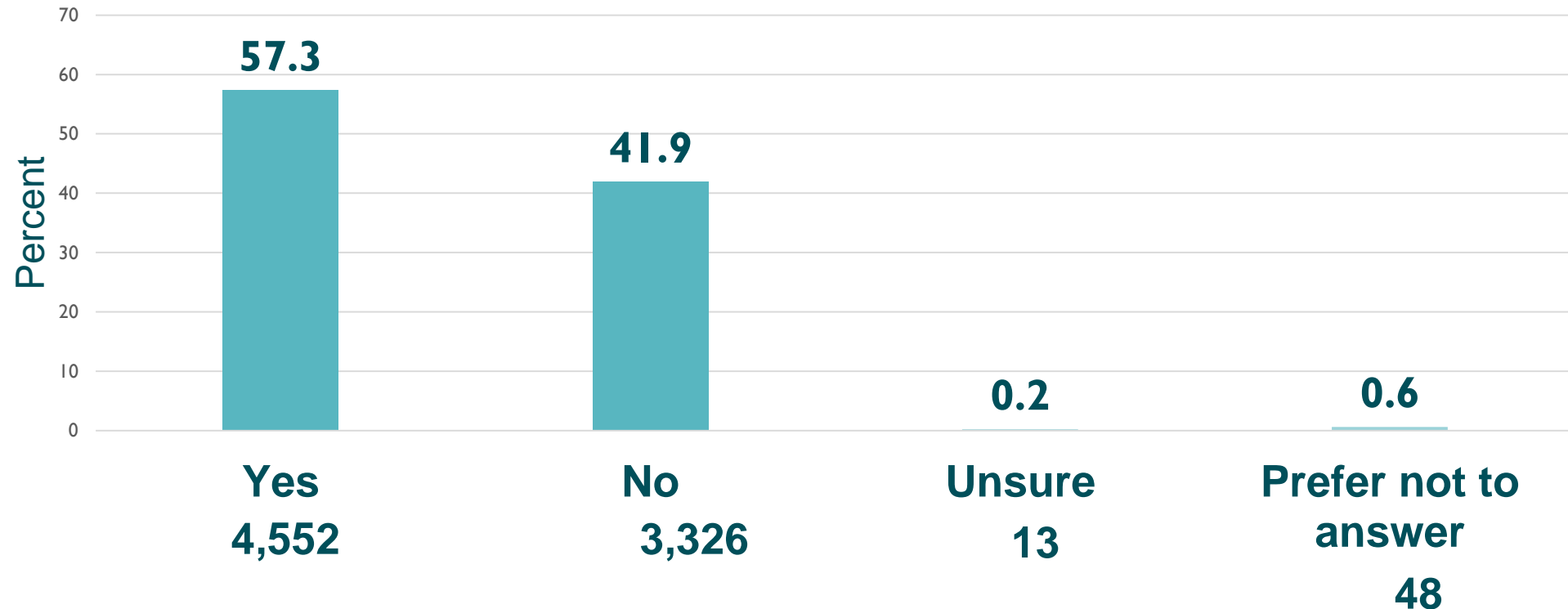
SURVEY RESULTS – DEMOGRAPHICS – EMPLOYMENT, HEALTH INSURANCE AND INCOME

Demographics of Survey Respondents (compared to US Census estimates 2015-2019)

- 59.6% Employed Full-Time, 14% Retired
- 72.6% 4-yr College degree or above (43.4% US Census)
- 16.3% work in Health Care (13.6% US Census)
- 10.7% work in Pre-K-12 education (10.5% US Census)
- 70.8% Health Insurance through job (48.6% US Census)
- 14.9% Medicare (4% US Census)
- 2.8% Medicaid (8.9% US Census)
- 6.4% Household income of \$24,999 or less (28.2% US Census)
- 35.9% Household income of \$100,000 or more (22.4% US Census)

SURVEY RESULTS

Received at Least One Dose of COVID-19 Vaccine, Alachua County Survey Respondents, by Percent, 2021



Source: Alachua County COVID-19 Vaccine Survey, 2021. Prepared by WellFlorida Council, 2021

SURVEY RESULTS – DEMOGRAPHIC COMPARISON

Comparison of Select Demographics of Those Who Had Received at Least 1 Dose of COVID-19 Vaccine as Compared to Those Who Had Not, By Percent, 2021

Demographic Indicator	Those Who Received at Least 1 Dose (n = 4,552)	Those Who were Unvaccinated for COVID-19 (n = 3,387)
Age		
• 30-49 years	37.7%	60.7%
• 65+ years	25.8%	1.0%
Race and Ethnicity		
• White	82.5%	70.5%
• Black	4.3%	6.0%
• Hispanic/Latinx	6.6%	11.2%
Employment	58.3%	54.7%
• Employed full-time		
• Retired	22.6%	3.8%
• Not employed	24.9%	19.5%

Source: Alachua County COVID-19 Vaccine Survey, 2021. Prepared by WellFlorida Council, 2021

SURVEY RESULTS – COMPARISON (CONTINUED)

Comparison of Select Demographics of Those Who Had Received at Least 1 Dose of COVID-19 Vaccine as Compared to Those Who Had Not, by Percent, 2021 (continued)

Demographic Indicator	Those Who Received at Least 1 Dose (n = 4,552)	Those Who were Unvaccinated for COVID-19 (n = 3,387)
Work Sector		
• Health care	24.1%	8.7%
• Higher education	17.4%	9.4%
“Extremely Vulnerable to COVID-19”		
• Yes	28.6%	18.1%
• No	67.6%	76.1%

SURVEY RESULTS – LIKELIHOOD OF GETTING VACCINE

Likelihood of Getting Vaccinated as Soon as Possible Among Survey Respondents Who Answered “No”, “I am Unsure”, or “I Prefer Not to Answer” to Having Received at Least 1 Dose of COVID-19 Vaccine (n = 3,387), by Percent, 2021

Response	Number	Percent
Very likely	2,092	61.8
Likely	269	7.9
Undecided	308	9.1
Unlikely	132	3.9
Very unlikely	553	16.3
Prefer not to answer	33	1.0

SURVEY RESULTS – INTENDED ACTIONS

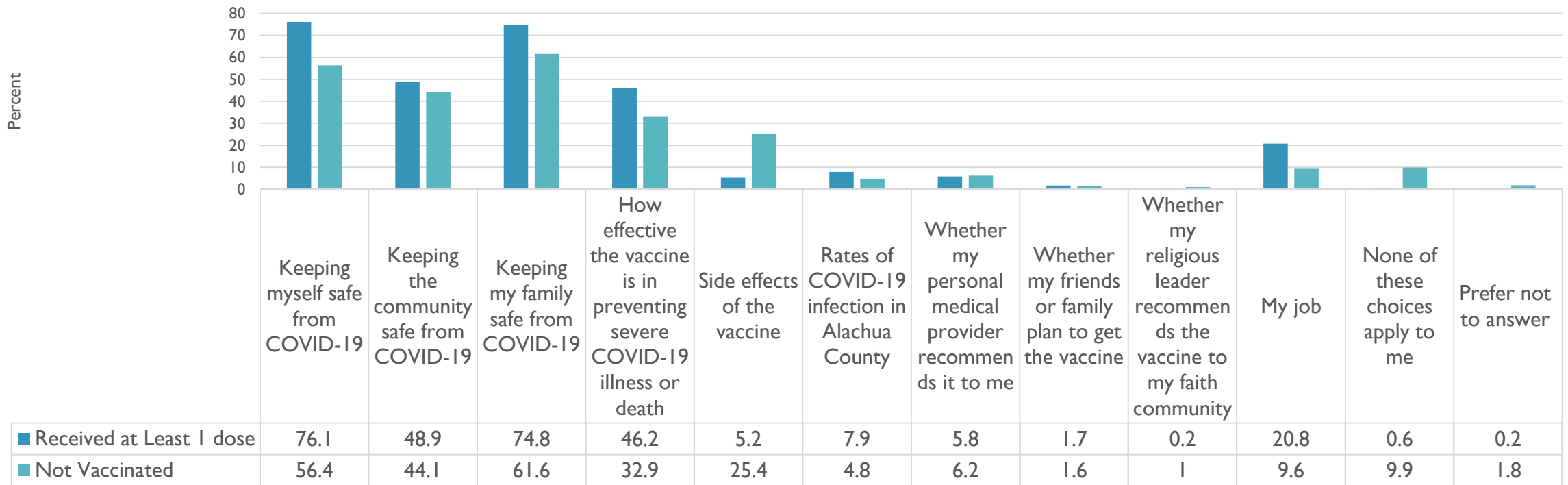
Intended Actions Among Survey Respondents Who Answered “No”, “I am Unsure”, or “I Prefer Not to Answer” to Having Received at Least 1 Dose of COVID-19 Vaccine (n = 3,387), 2021

Response	Number	Percent
Get the vaccine as soon as possible	2,207	65.2
Wait and see how it is working for other people	264	7.8
I am still undecided	227	6.7
Only get the vaccine if required (e.g., by employer or to travel)	180	5.3
Definitely not get the vaccine	467	13.8
Prefer not to answer	42	1.2

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SURVEY RESULTS – DECISION INFLUENCING FACTORS

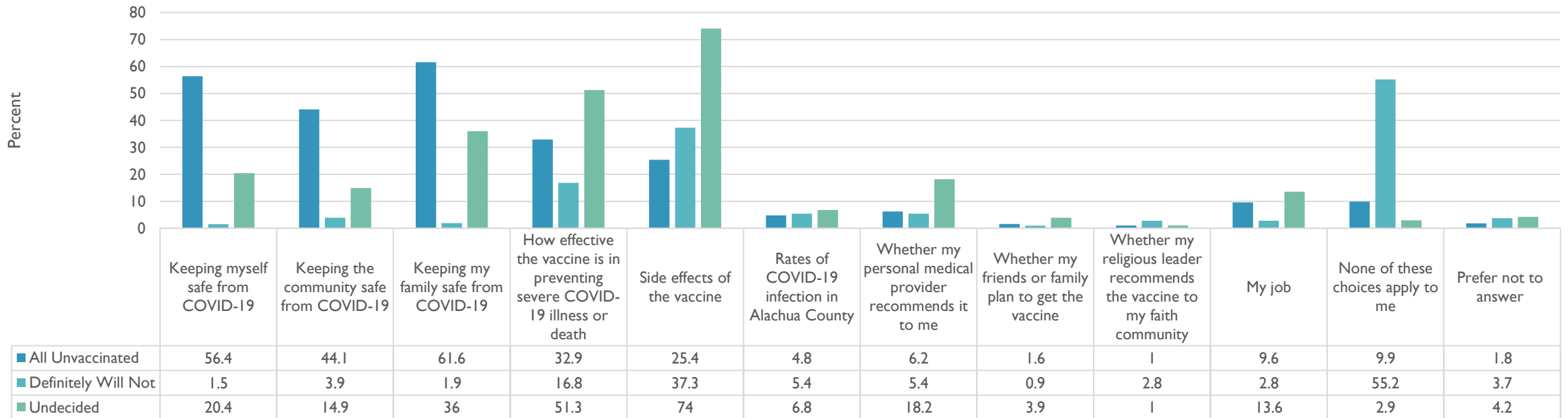
Factors Influencing Decision Whether to Get Vaccine by Survey Respondents Who Have and Have Not Received at Least One Dose of COVID-19 Vaccine, 2021



■ Received at Least 1 dose ■ Not Vaccinated

SURVEY RESULTS – DECISION INFLUENCING FACTOR COMPARISON

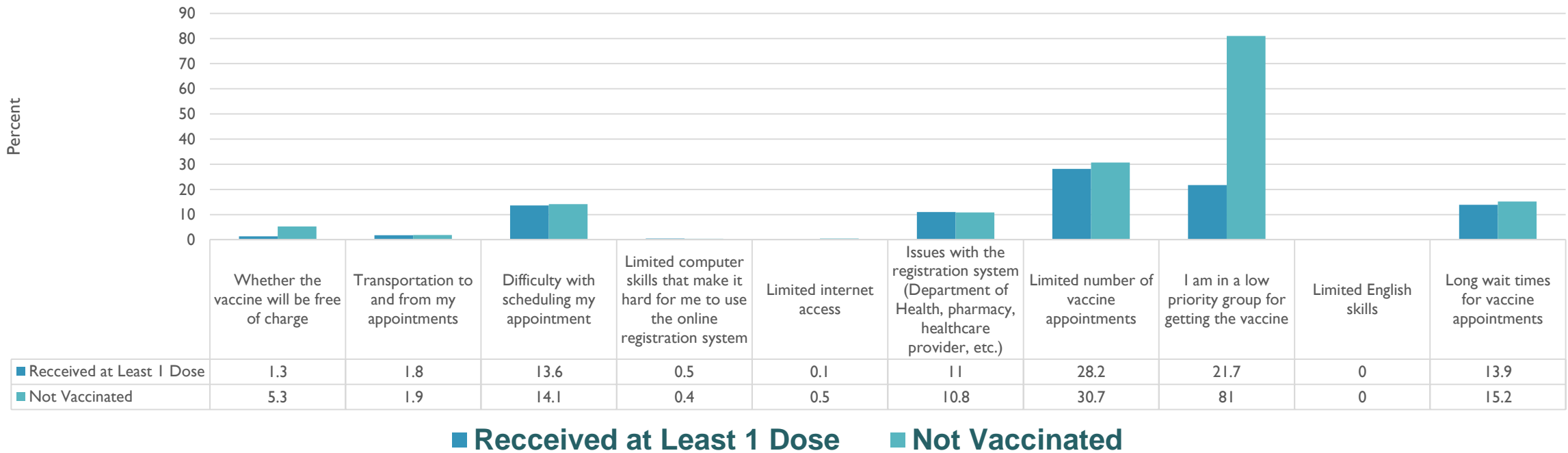
Factors Influencing Decisions Whether to Get COVID-19 Vaccine, by Percent, Survey Respondents Who are Unvaccinated, Definitely Will Not Get Vaccinated, and Those Who are Undecided, by Percent of Responses, 2021



■ All Unvaccinated ■ Definitely Will Not ■ Undecided

SURVEY RESULTS – CHALLENGES OR BARRIERS

Challenges or Barriers Experienced by Survey Respondents Who Have Received One Dose of Vaccine and Those Who Have Not Received Vaccine, Are Unsure or Preferred Not to Answer, 2021



SURVEY RESULTS – DISTRIBUTION FAIRNESS

Opinions on Fairness of COVID-19 Vaccine Distribution (n = 7,939), 2021

Response	Number	Percent
Very fair	1,648	20.8
Somewhat fair	2,710	34.1
Neither fair nor unfair	726	9.1
Somewhat unfair	1,370	17.2
Very unfair	521	6.6
I am not sure	856	10.8
Prefer not to answer	108	1.4

Source: *Alachua County COVID-19 Vaccine Survey*, 2021. Prepared by WellFlorida Council, 2021

SURVEY RESULTS – VACCINE DISTRIBUTION PLAN

Who Should Decide Vaccination Distribution Plan for Alachua County, by Percent (n = 7,939), 2021

Response	Number	Percent
Local government officials	3,608	45.5
State government officials	1,165	14.7
Federal government officials	1,447	18.2
Other, please specify*	535	6.7
I am unsure	1,046	13.2
Prefer not to answer	138	1.7

*Other: Health officials (419 or 5.3% of total), Government/Health partnership (116 or 1.5% of total)

SURVEY RESULTS – CONCERN FOR DISTRIBUTION PACE

Concern Vaccine May Reach Some Groups of People at a Slower Pace

74.1% of respondents (n = 5,882) said “Yes” to having that concern:

- Top 5 Groups that May Receive COVID-19 Vaccine at Slower Pace
 - Persons with ***lower socioeconomic status*** (51.4%)
 - Persons in ***racial/ethnic minority groups*** (44.8%)
 - Persons with ***limited transportation*** (30.0%)
 - Persons with ***limited internet access*** (29.6%)
 - Persons with ***limited healthcare access*** (28.1%)

SURVEY RESULTS – SYSTEM FOR ACCESS TO VACCINE

System or Approach on Which Access to COVID-19 Vaccine Should be Based,
by Percent (n = 7,939), 2021

Response	Number	Percent
Priority system for those who are at higher risk based on their <u>occupation</u>	2,156	27.2
Priority system for those who are at higher risk based on underlying <u>medical conditions</u>	2,838	35.7
Priority system based on <u>age</u>	639	8.0
First-come, first served approach	596	7.5
Other*	1,111	14.0
Unsure	515	6.5
Prefer not to answer	84	1.1

*Other: Numerous combinations of medical condition, age, occupation, racial/ethnic groups

SURVEY RESULTS – PRIORITY GROUPS FOR VACCINE

Groups Rated as Most at Risk for Contracting COVID-19 and Groups That Should Have Highest Priority for the Vaccine, by Percent (n = 7,939), 2021

Top 5 Groups as Rated by Survey Respondents	At Most Risk	Should Be Highest Priority
Essential workers who have high contact with the public	75.0%	69.9%
Staff and residents in group home settings	54.2%	51.2%
First responders	50.2%	53.7%
Seniors (65 years of age and older)	49.4%	56.8
Public health staff conducting front line COVID-19 testing and vaccination	47.5	49.8%

SURVEY RESULTS – DATA FOR PRIORITY LEVEL SETTING

Level of Agreement that Priority Level Should be Based on Data, by Percent (n = 7,939), 2021

Level of Agreement	Data on Groups with Highest Rates of Death from COVID-19	Data on Groups Whose Health is Most Severely Impacted by COVID-19
Strongly agree	52.5%	51.0%
Somewhat agree	33.0%	35.5%
Neither agree nor disagree	6.1%	6.0%
Somewhat disagree	3.0%	2.9%
Strongly disagree	1.4%	1.2%
Unsure	2.7%	2.2%
Prefer not to answer	1.3%	1.2%

SURVEY RESULTS – KEY FINDINGS SUMMARY

Key Findings Summary

- 57% had at least 1 dose of COVID-19 vaccine
- 42% had not been vaccinated, of those:
 - 70% very likely or likely to get vaccine
 - 65% will get vaccine as soon as possible
 - 9% are undecided about getting vaccine
 - 20% very unlikely or unlikely to get vaccine
 - 14% definitely will not get vaccine

Top Factors Influencing Decisions:

Among those vaccinated:

- Keeping self, family and community safe from COVID

Among those undecided:

- Side effects of vaccine
- Vaccine effectiveness
- Keeping family safe from COVID

Among those who will not get vaccine:

- Nothing on the list
- Side effects of vaccine
- Vaccine effectiveness

SURVEY RESULTS – KEY FINDINGS (CONTINUED)

Key Findings Summary

- 55% said vaccine distribution has been very fair or somewhat fair
- 75% have concerns vaccine distribution may reach some groups at slower pace including
 - Lower socioeconomic status
 - In racial/minority groups
 - With limited access to transportation, internet and health care
- 43% said local officials should decide on distribution plan (17% said federal, 14.5% state)

Top Reported Barriers to Getting Vaccine:

Among those vaccinated:

- No barrier/challenge experienced
- Limited vaccine appointments

Among those unvaccinated:

- Being in a low priority group
- Limited vaccine appointments
- Long wait times for appointments

NEXT STEPS

- Final Report
- Focus Groups

CONTACT INFORMATION

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