

# Pandemic Impact Survey Healthcare Consumers and Healthcare Professionals

November 2021



#### INTRODUCTION



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#### Methodology

- A 15-minute online survey (offered in both English and Spanish) was conducted among:
  - 4,188 Consumers of Healthcare (U.S. adults ages 18+ who saw a healthcare provider, used any healthcare, or received any prescription medications in the past three (3) years)
  - **602 Healthcare Providers** (201 PCPs, 201 NPs/PAs, and 200 Pharmacists)
- The survey was conducted from September 29 October 20, 2021

#### **Weighting and Representativeness**

- The survey of U.S. adults included quotas/oversamples to have an optimal representation of Black or African American respondents and Hispanic respondents.
- Consumer data were weighted where necessary by age, gender, race/ethnicity, region, education, household income, size of household, and marital status to bring them in line with their actual proportions in the population.
  HCP data were weighted where necessary by gender, region, race/ethnicity (NPs/PAs and Pharmacists only), work status (NPs/PAs and Pharmacists only), specialty and duration of practice (PCPs only). No estimates of theoretical sampling error can be calculated.

#### **Consumer Data**

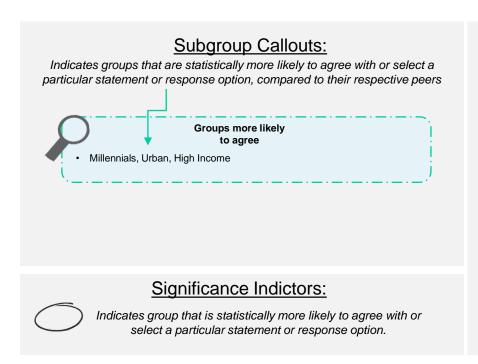
Physician Data

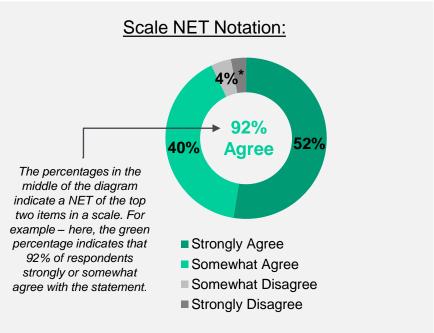
indicate the respondent groups that have data displayed on each slide.

8 Flags in the top corner of each slide

#### **Notation Guide**

Please refer to this slide for explanations of the various notations and formatting used throughout this deck:







#### **Healthcare Consumer Subgroup Analysis**

Throughout this deck, statistically significant differences by the following subgroups of interest are identified by callouts. Note that due to space limitations, not every significant difference among these groups of interest are displayed; some that were thought to be less interesting were omitted. Statistical significance testing was conducted at the 95% level of confidence. All comparative claims made in this report are statistically significant.

	Consumer Subgroup A	Analyses:		`
Gender  Male n= 1,985  Female n=2,203		der	Age	
		n= 1,985	Gen Z (18-23) n=267, Millennials (24-39) n=1,072	
		n=2,203	Gen X (40-55) n=985 Boomers (56-74) n=1,516	
ļ	Ethnicity	Region	Household Income	
	White n= 2,615	Northeast n=754	Less than 25K n= 658	
	People of color n=1,573	South n=1,744	\$25K-<\$50K n=887	
	Hispanic n=639; Black n=607	Midwest n=871	\$50K- <\$75K n= 831	
	Asian n=230; Other n=97	West n=819	\$75K+ n= 1,753	
	Parent of Child n=1,399		I I Urbanicity	
	Patient n=3,020 Caregivers n=1,635		Urban n=1,535 Suburban n=1,814 Rural n=839	٠,



### **Executive Summary**



#### **Insight #1: Access Barriers Impact The Most Vulnerable**

- A fourth of all healthcare consumers have trouble accessing high quality healthcare services from a physician or a facility near them the level of
  reported difficulty skews towards lower levels of education and income. People of color, patients, caregivers, and people living in urban settings
  are more likely to report difficulty than their counterparts.
  - For nearly one-fourth of those facing access issues, it takes a minimum of 30 minutes to reach the nearest ER facility. And for close to a tenth, it takes 60-minutes or more.
- Those facing access issues are far more likely to delay or cancel a healthcare consultation for an adult or child in the household (cancel or delay an adult visit 70%-77%; child visit 72%-77%) compared to those who do not (cancel or delay an adult visit 36%-49%; child visit 47%-53%).
- Compared to consumers mentioning 'easy' access, those experiencing difficulty are significantly more likely to be:
  - Female (54%)
  - People of Color (34%)
  - Patients (74%)
    - Diagnosed with Anxiety (29%) and Depression (25%)
  - Caregivers (59%)
  - Parents (43%)
  - Lower Income (34% <\$25K; 27% \$25K-\$50K)</li>
  - Lower Education (39% high school or less; 25% some college degree)



#### Insight #2: With The Rising Prominence Of Telehealth Up To Half Of Low-Income Patients May Be Left Behind

- In-person visits remained more prevalent. On average, in-person consultations were used 4.7 times compared to 2.5 telehealth visits since the beginning of the pandemic. Telehealth visits are more common among high income, high education and urban segments.
- While a fourth of healthcare consumers claim to have used telehealth services prior to the pandemic, nearly half (45%) mentioned increasing its
  usage since the pandemic began in March 2020. A fifth of healthcare consumers also mentioned reducing in-person visits during the same
  period.
  - Most healthcare consumers (58%) are likely to continue telehealth visits even after the pandemic (with a fourth of them 'very likely' to continue).
- Among physicians, telehealth consultation increased 7 to 9 times (from 5% of total consultations in the pre-pandemic era to 34% during and 46% at the height of the pandemic).
  - Like healthcare consumers, three-fourths of physicians and over half of pharmacists say they are likely to continue offering telehealth consultations even after the pandemic.
- Although virtual consultations help bridge the gap, telehealth is still not for everyone 36% 54% of HCPs say that patients from low-income
  households have limited access.



### Insight #3: COVID-19 Caused Care Delays, Non-Compliance And Overall Health Decline (Particularly Mental Health) Due To A Combination Of Factors - Access And Safety Concerns Being The Biggest Barriers

- About 70% of healthcare consumers are diagnosed with conditions that require regular health management and care.
  - Hypertension, anxiety, and depression top the list of diagnosed conditions. Mental health conditions (anxiety and depression) are reported more among Hispanic, women, younger, lower Income and lower education segments. Hypertension is seen more among Black/African Americans.
  - A vast majority (80% and more) of healthcare professionals report an increase in new diagnoses of mental health conditions since the pandemic began;
     60% also mention worsening conditions among pre-diagnosed patients.
- Over 1 in 10 healthcare consumers feel their health has worsened since the pandemic began; meanwhile, ~4 in 10 HCPs believe conditions have worsened in the patients they see.
  - Among healthcare consumers, patients, women, younger, lower income and lower education segments report worsening health conditions significantly
    more.
- 1 in 2 healthcare consumers are also more concerned about their health today than before. Patients, caregivers, people of color, parents, and higher educated individuals are likely to be more concerned about their health today.
  - Among NPs/PAs (65%) and pharmacists (63%) concern is even higher (significantly more so) about the health of their patients. Physicians are more (44%) or as concerned as before (51%).
- About 1 in 2 healthcare consumers say they postponed or canceled healthcare services since the pandemic began dental care, routine exams, annual health checks were most often avoided.
  - Concerns about COVID-19 exposure are cited as the primary reason for avoidance of healthcare.
- According to physicians, incidence of healthcare avoidance is even worse and near-universal among patients since the beginning of the pandemic.
  - Furthermore, while 47% of physicians experienced a decrease in routine visits, 59% report increases in mental health consultations.



### Insight #4: The COVID-19 Pandemic Also Caused Pharmaceutical Access Barriers And Non-Compliance Among Healthcare Consumers

- Overall, three-fourths of healthcare consumers take 1 or more prescription drugs.
  - 1 in 10 healthcare consumers report facing a prescription medication access or shortage problem this is more of a problem among people of color, younger healthcare consumers, urbanites, and parents.
  - Pharmacists report shortages of OTCs (33%) and prescription drugs (21%) more often than other HCP segments.
- Among all the medicinal adjustment behaviors taken on by healthcare consumers, stocking up on OTC medicines and using home remedies are mentioned most often (33% and 22%, respectively).
  - Among those who delayed filling prescriptions, 25% cite that OTCs and home remedies are equally effective to treat their conditions.
  - Most HCPs (53%-74%) however, attribute medicinal adjustments to affordability.

### Insight #5: Healthcare Consumers Increasingly Rely On Alternate Information; Nurses And Pharmacists Play A Larger Part In Providing Care

- Although a majority of healthcare consumers (61%) claim to rely on physicians for information, during COVID, they increasingly turned to the
  internet, support groups and social media for healthcare information (44% healthcare consumers; 88% HCPs agree).
  - Nearly 40% of healthcare consumers also indicate relying more on nurses and pharmacists for their healthcare needs besides doctors.
  - 1 in 5 healthcare consumers (22% yes mentions) sought information from their insurance providers.



### Insight #6: COVID-19 Challenges Have Impacted Half Of Healthcare Consumers In Some Shape Or Form; But Some Segments Have Faced The Brunt

- COVID-19 related challenges are mentioned more often by people of color, parents, patients and caregivers.
- Healthcare system disparity sentiments are higher among Black Americans, women, younger and lower income groups.
  - And HCPs report even worse disparity than is perceived by the healthcare consumers themselves.
- The financial impact of the pandemic is also more pronounced among Hispanic, urban, and lower income/ educated segments.

### Insight #7: Healthcare Consumers And HCPs Likely To Continue Making/Seeing Financial And Safety Adjustments As A Result Of The Pandemic

- Most healthcare consumers (65%) intend to take lower-cost or affordable care options like using OTCs/generics over branded medicine; also looking for smaller or low-cost clinics among other solutions.
- About 60% of healthcare consumers are also likely to continue using telehealth after the pandemic ends.
- Similarly, a majority (over 7 in 10) of physicians are likely to provide telehealth consultation after the pandemic and affordable/ low-cost drug
  options whenever possible.



### Health Impact: People of Color



11% 5%

#### **Consumer Baseline Characteristics**



50.5 Average age

#### Children in HH



#### **Currently Taking Prescription** Medication

I am currently taking 1 or more **68%** prescription medications 12% An adult in my care 8%

My child



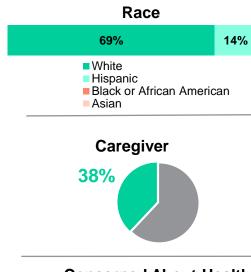
#### Patient / Chronic Condition (any)



#### **Overall Health**

Compared to before the beginning of the COVID-19 pandemic





#### **Concerned About Health**

Compared to before the beginning of the COVID-19 pandemic



**13%** Less

concerned

concerned







#### People of Color Face Higher Access, Economic And Educational Barriers

Compared to White Americans, tend to be younger, women, and with children in the household.

They are also likely to be less educated (twice as likely to have HS degree or less) and from lower-income households.

More likely than White Americans to have received various financial assistance in 2020/2021 including:

- 25% received unemployment benefits (vs. 17% White Americans)
- 30% are on SNAP (compared to 18% White Americans)
- 34% have coverage through Medicaid (vs. 23% White Americans)

More concerned about their health now (52%) than before the pandemic, vs White Americans (43%)

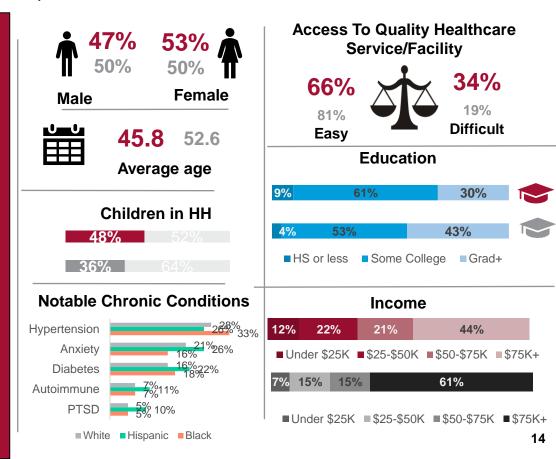
- Concern is higher among patients (POC 56% vs. White Americans 46%)
- Patients also feel worse now than prior to the pandemic (POC patients 22% vs. White patients 17%)

Report similar levels of diagnosed conditions and are more likely to be caregivers (42%) than White Americans (36%)

Hypertension is significantly high among Black adults while
Hispanic adults suffer more from Anxiety, Diabetes, Auto-immune
diseases, and PTSD

Access to a good quality doctor or healthcare facility is significantly more difficult for this segment (34%) compared to White Americans (19%)







**Impacted By COVID-19** 

% Yes





#### **COVID-19 Hits Harder And Magnifies Challenges In This Segment**

Loss of income significantly higher compared to White Americans:

- 25% reported hours cut (vs.17% White Americans)
- 21% laid off, Furloughed or lost jobs (vs. 12% White Americans)
- 13% lost or had to give up health insurance (vs. 8% White Americans)
- 23% unable to pay rent/mortgage (vs. 15% White Americans)
- 21% unable to buy enough food (vs. 14% White Americans)

Faced higher difficulty in accessing healthcare (35% vs 25% White Americans) and medications prescribed to them (20% vs 14% White Americans). 1 in 3 looked for more affordable health insurance (vs 1 in 5 White Americans)

Patients less likely (73%) to take a prescription medication compared to their White counterparts (83%)

COVID-19 challenges, including lack of access, affordability of treatment and supply shortage hit this segment more as 57% mention experiencing one or more of the challenges (compared to 48% White)

Hispanic adults personally experience COVID-19 more while Black adults feel more negative about systemic differences

Hispanic

#### **Experience during COVID-19**

% Yes

Unable to pay rent/ mortgage

23%15%

Unable to buy/provide enough food

13%

Lost/ gave up health insurance coverage

Prevented from getting medication prescribed

Sought more affordable

health insurance coverage

Prevented from seeing a doctor/accessing healthcare

35%

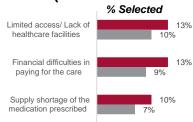
#### **Patient & Currently Taking Prescription Medication**

I am currently taking 1 or more prescription medications

**73%** 83%

No, not taking any prescription medication

#### **COVID-19 Challenges** (Notable Differences)



ANY

I have personally had COVID-19 35%

Someone in my household had COVID-19 A close friend, family member, or loved one passed away due to COVID-19

41% 21%

The system is NOT working fairly across communities when it comes to health care access



Feel like the US healthcare system doesn't care about people like me.



**Black** 



#### Causing Further Medical & Pharmaceutical Disruption

People of color have delayed (64% vs. 53% White Americans) and/or cancelled (50% vs 41% White Americans) healthcare services more often

Hispanic adults in particular cite affordability (18% compared to White Americans 12%), lack of childcare (14% vs 7% White Americans), inability to take time off (18% vs 9% White Americans) as reason for delays and cancellations

Also, less likely to fill a prescription (17% vs 13% White Americans) and adjust drug doses including:

- Stocking up on OTCs (37% vs 29% White Americans)
- Using home remedies instead of seeing an HCP (28% vs 20% White Americans)

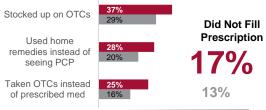
Increasingly relying on other healthcare providers (nurses and pharmacists - 46% vs. 36% White Americans) and turning to social media and internet more for info/ resources (52% vs 40% White American)

Rely more on Insurance provider, PCPs and pharmacists to help recommend affordable and accessible medication

Intend to use Digital apps and Telehealth more going forward (63%) compared to White Americans (56%)

1 in 5 intend to use OTC/generics and visit low cost/ free clinic

#### **Top Pharmaceutical Adjustments**

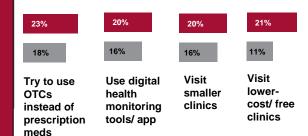


#### **Since COVID-19 Relying More** On

Other sources of Information **52%** 40% (Social media, Internet etc.)

#### Other HC providers (Nurses & Pharmacists) than Doctors

#### Intend To Do After The Pandemic

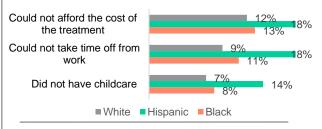


#### **Delayed/ Postponed Adult HC Visits**



Delayed **64%** 53%

#### **Reasons For Delay**



#### Relying A Great Deal/ A Lot On

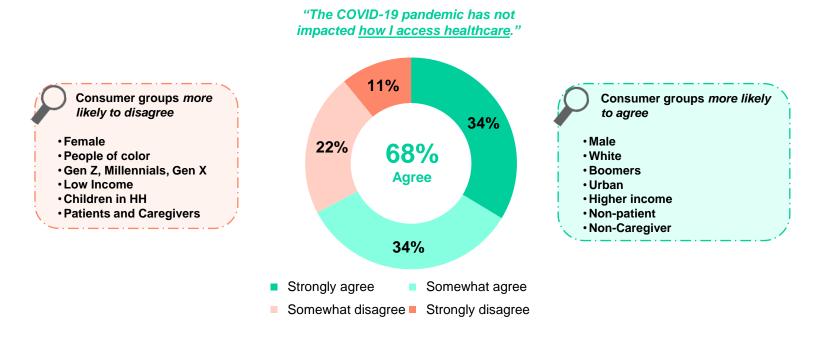




### Impact Of Pandemic On Healthcare – Access Barriers



# A Third Of Healthcare Consumers, Especially Women, Patients, Caregivers, Younger, Low-Income Households And People Of Color Say COVID-19 Has Impacted How They Access Healthcare

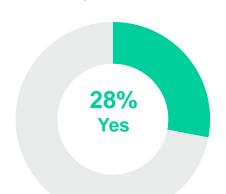


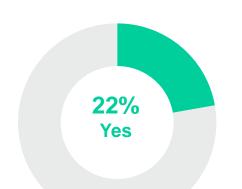
#### 8 COVID-19 Prevented 1 In 3 Consumers From Accessing Healthcare; A Fifth From Getting Medications, While A Sixth Had To Look For Affordable Insurance

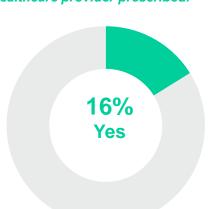
"COVID-19 has prevented me from seeing a doctor or accessing healthcare services when I have needed care during the pandemic."

"I have sought more affordable health insurance coverage during the COVID-19 pandemic."

"COVID-19 has prevented me from getting medication that my doctor or healthcare provider prescribed."







COVID-19 prevented many of the patients we see from aettina the care they needed during the pandemic.

**HCP** 85% Agree

Patients have sought more affordable health medications during the COVID-19 pandemic

**HCP** 66% Agree

Groups more likely to agree with these statements

- People of color
- Millennials
- Patient & Caregiver
- Parent of a child
- Higher income
- Higher educated

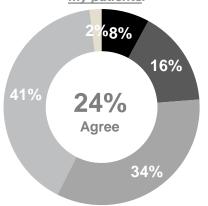
COVID-19 has prevented many of the patients we see from getting their prescription medication filled.

**HCP** 57% Agree

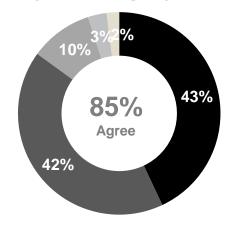


### Vast Majority Of Physicians Believe COVID-19 Impacted Access For Patients They Treat

"The COVID-19 pandemic has not impacted <u>healthcare access for</u> my patients."



"COVID-19 prevented many of the patients we see from getting the care they needed during the pandemic."

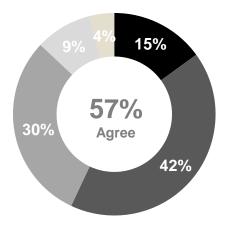


Somewhat agree

Strongly disagree

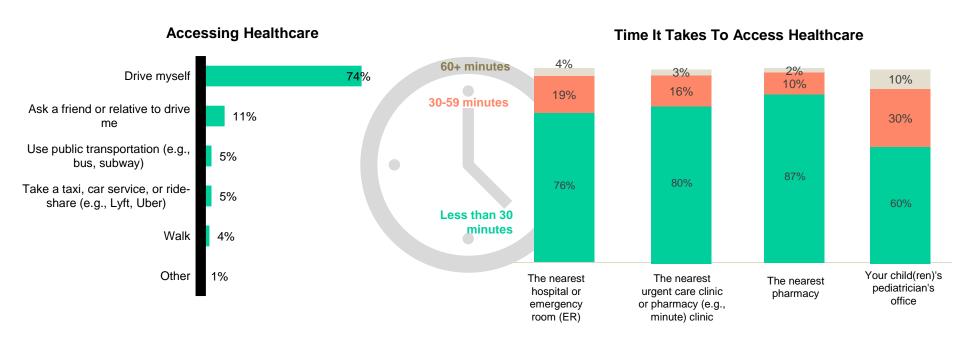
- Strongly agree
- Somewhat disagree
- Not applicable

"COVID-19 has prevented many of the patients we see <u>from getting their</u> <u>prescription medication filled.</u>"



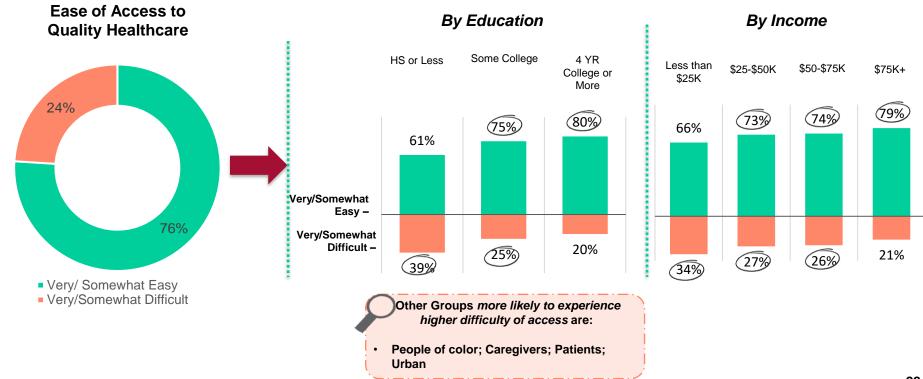


### For A Fifth Of Healthcare Consumers, It Takes 30 Minutes Or More To Reach The Nearest ER Or Urgent Care Facility





### 1 In 4 Healthcare Consumers Experience Difficulty Accessing High-Quality Healthcare; Difficulty Is Inversely Related To Income and Education Levels

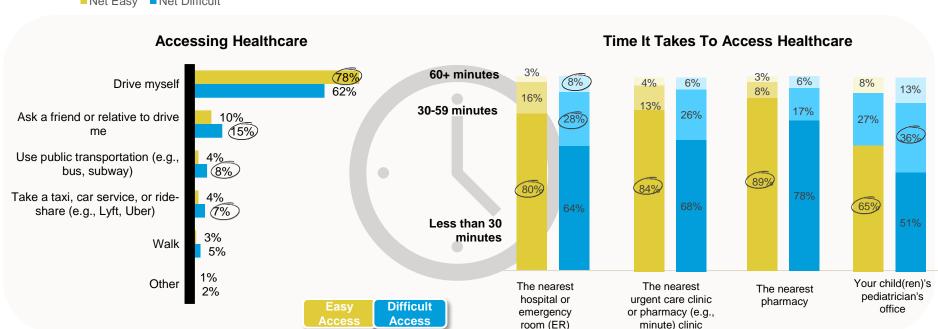




### For Over 1 In 3 Healthcare Consumers Facing Difficulty, It Take 30 Minutes Or More To Reach The Nearest ER or Urgent Care Facility

#### **Ease of Access**

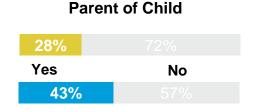




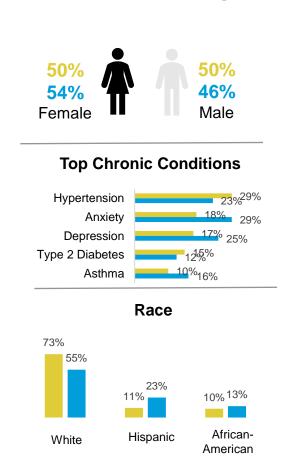


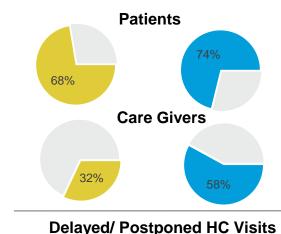
#### **Consumer Baseline Characteristics Differ Significantly By Ease Of Access**











#### **Adult Visits**

Delayed 49% 77% 36% **70%** Canceled

#### **Child Visits**

**53%** Delayed Canceled



**77%** 

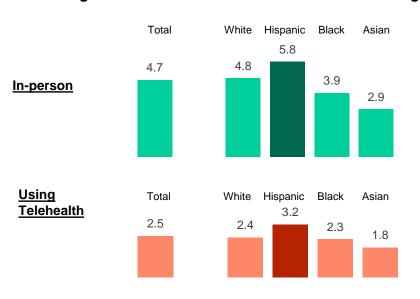


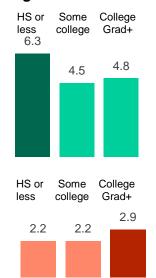
# Telehealth Vs. In-person Consultations

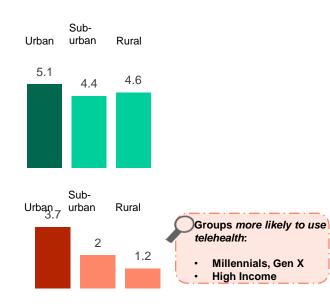


### In-person Visits Are Twice As Prevalent As Telehealth; And Are Used More Heavily By High Income, Higher Educated, And Urban Populations

#### Average Time Visited A Healthcare Provider Since Beginning Of Covid



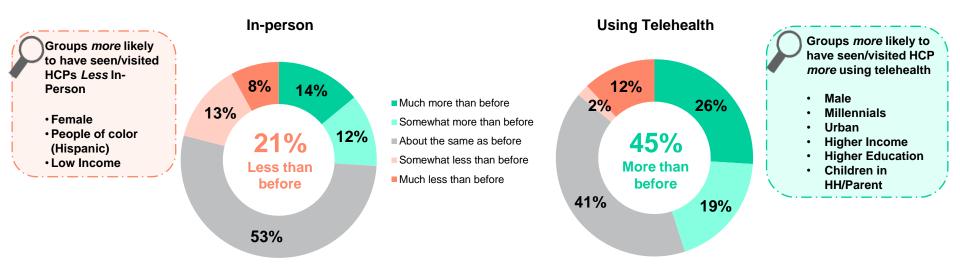






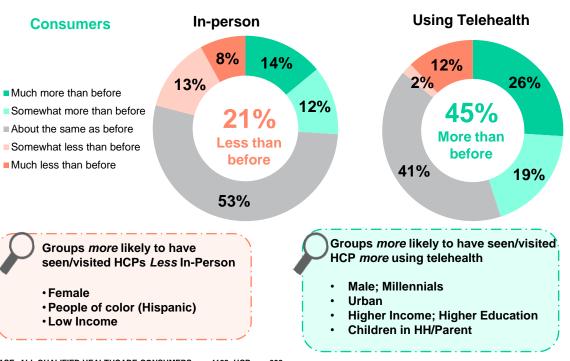
### 1 In 5 Consumers Indicate A *Decrease* In In-Person Consultations, While 1 In 2 Indicate Using Telehealth More Since The Beginning Of The Pandemic

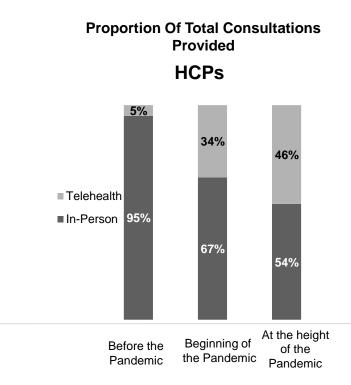
Since The Beginning Of COVID-19, Have Seen Or Visited A Healthcare Provider...



### 1 In 5 Consumers Indicate A *Decrease* In In-Person Consultations, While 1 In 2 Indicate Using Telehealth More Since The Beginning Of The Pandemic

Since The Beginning Of COVID-19, Have Seen Or Visited A Healthcare Provider...



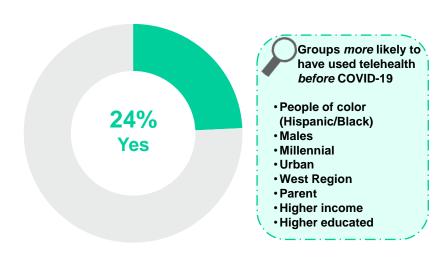


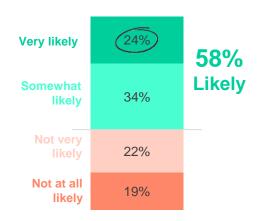


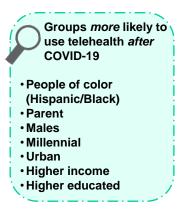
#### Over Half Of Healthcare Consumers Intend To Use Telehealth Going Forward

"I was using telehealth/medicine to receive care from a doctor or other healthcare provider <u>before</u> the COVID-19 pandemic."

Likely To Use Telehealth After The COVID-19 Pandemic





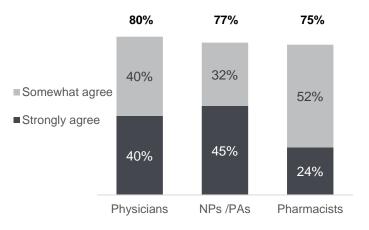


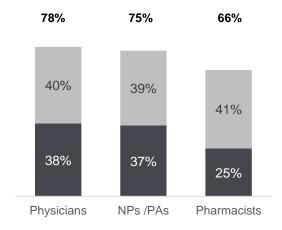


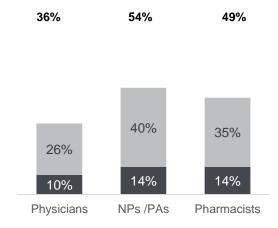
## HCPs Uniformly Agree On Benefits And Are Relying More (Esp. Physicians And NP/PAs) On Telehealth To Provide Care, But Over 1 In 3 Report Access To Telehealth Is Still Limited For Low-Income Patients

"Telehealth has helped my patients access the care they need during the pandemic."

"Since COVID-19, I am relying on other types of healthcare services (e.g., telehealth) now more than even before to help patients get the proper medical care they need." "Most of the patients I serve are from lowincome households and do not have the means to access telehealth easily (e.g., lack of wi-fi/computers at home)."

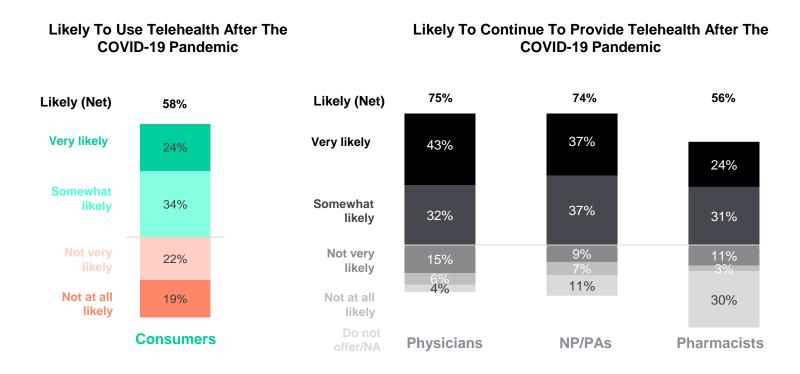








### As Seen In Consumers, Three-fourths Of Physicians And Half Of Pharmacists Intend To Provide Virtual Consultations Even After The Pandemic Ends

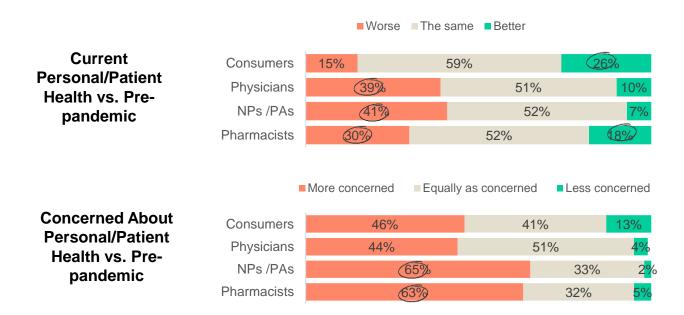




# Impact Of Pandemic On Chronic And Mental Health Conditions



### HCPs Are More Likely Than Consumers To Believe Health Conditions Have Deteriorated And Many Are More Concerned Now Than Before The Pandemic



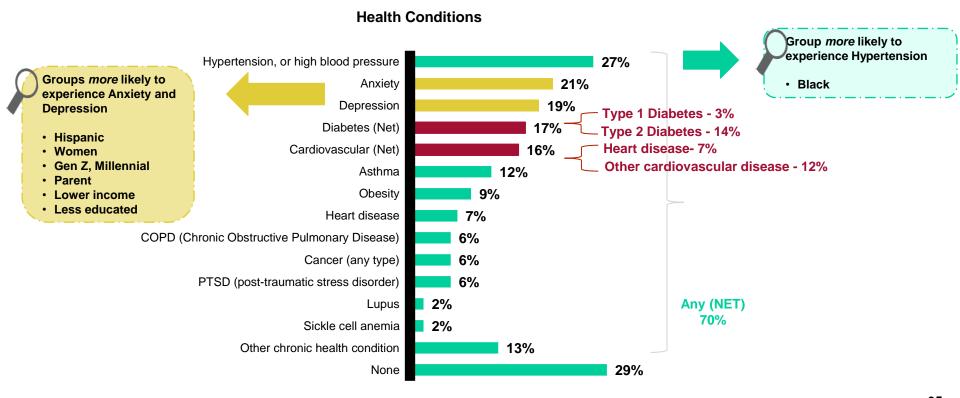


### Among Consumers, Health Condition And Concerns Vary; Patients And Younger Generations Feel More Negative Than Their Counterparts



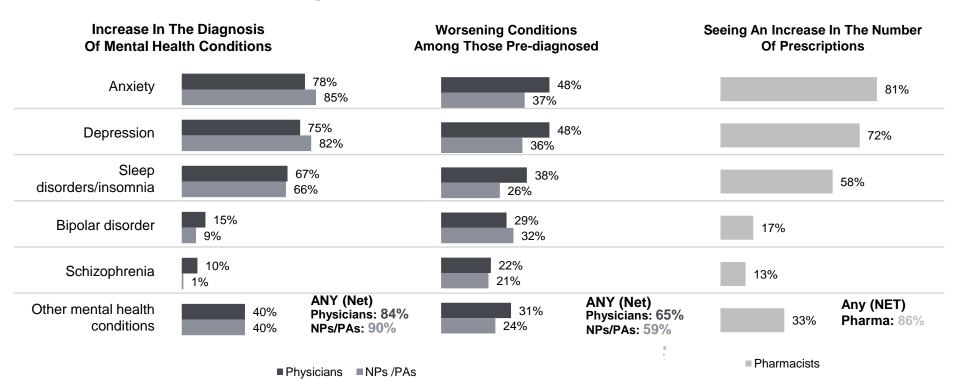


### Hypertension, Anxiety, And Depression Top The List Of Diagnosed Chronic Conditions Among Healthcare Consumers





### Over 8 In 10 HCPs Are Seeing Increases In New Diagnosis/Prescriptions And 6 In 10 Indicate Worsening Of Mental Health Conditions Since March 2020



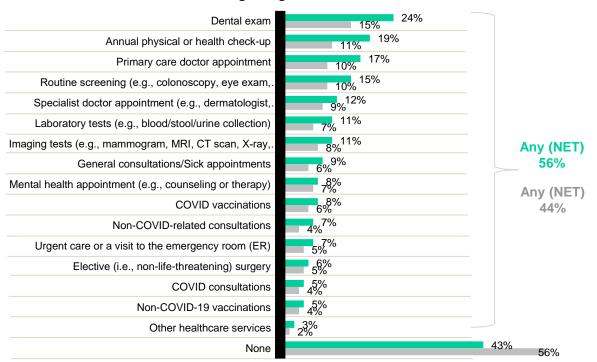


# **Impact Of Pandemic On Healthcare Utilization**



### Services Were Delayed By Over Half Of Adults And Canceled Entirely By 4 In 10; Dental, PCP, Annual/Routine Exams Have Been Most Frequently Avoided

Postponed/Delayed Or Cancelled/Avoided Entirely Healthcare Services For Self Or An Adult Since The Beginning Of The COVID-19 Pandemic



Groups *more* likely to have postponed/ delayed healthcare

- People of color (Hispanic/Black)
- Millennial
- Urban
- · West, Northeast Regions
- Parent

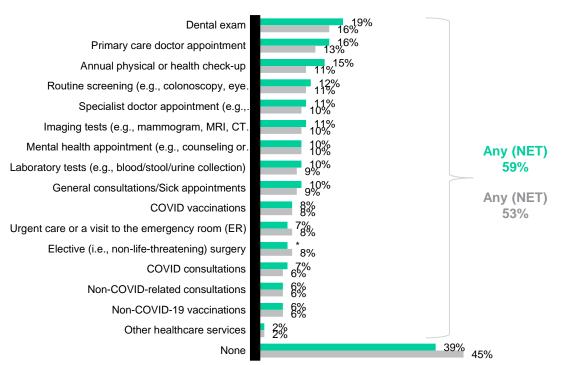
Groups *more* likely to have cancelled/avoided healthcare

- People of color (Hispanic/Black)
- Millennial
- Urban
- Parent
- Lower education



### Healthcare Services Were Postponed/Cancelled Slightly More For Children (Than Adults); Dental, PCP & Routine Visits Have Been Mostly Affected

Postponed/Delayed Or Cancelled/Avoided Entirely Healthcare Services For A Child/Children In HH Since The Beginning Of The COVID-19 Pandemic

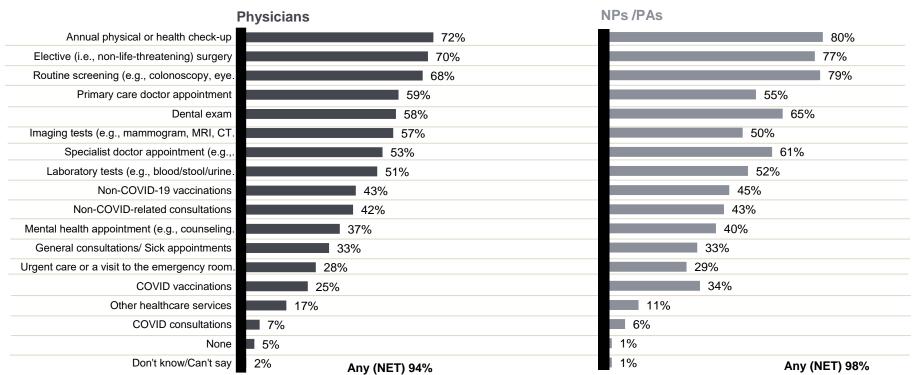






### Nearly All PCPs And NPs/PA Report Delays/Cancellations In Care; Annual Exams, Routine Screening, And Elective Surgeries Top the List

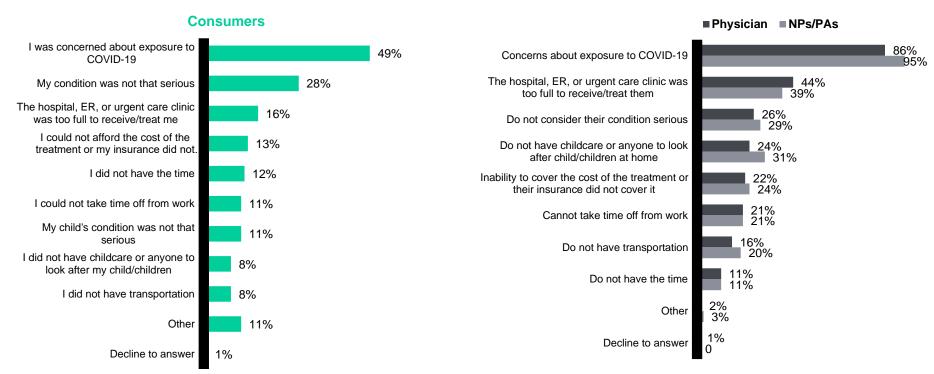
Healthcare Services Postponed Or Avoided Entirely By Patients Since The Beginning Of The COVID-19 Pandemic





### Healthcare Consumers And Providers Cite Similar Reasons For Avoidance Of Care; Concerns Over COVID-19 Prevented Most From Getting Care

Reasons For Postponing/Delaying Or Cancelling/Avoiding Entirely Healthcare Services Since The Beginning Of The COVID-19 Pandemic

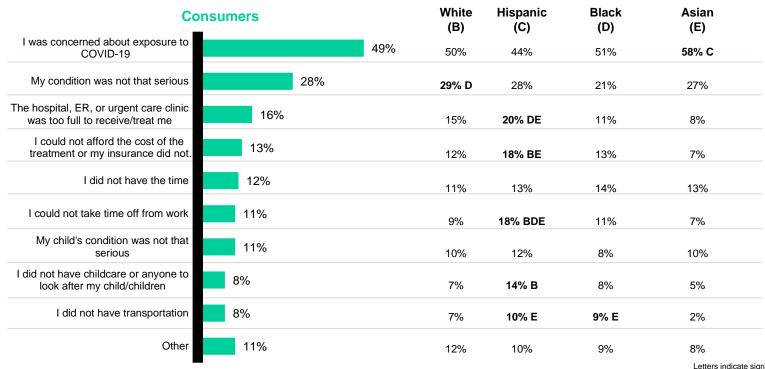


BASE: ALL QUALIFIED HEALTHCARE CONSUMERS: n=4188; PHYSICIANS: n=201; NPS/PAS: n= 201



### Reasons For Avoidance Of Healthcare Services Vary By Race; Hispanic Adults Cite Admission Issues, Affordability, and Work More Than Others

Reasons For Postponing/Delaying Or Cancelling/Avoiding Entirely Healthcare Services Since The Beginning Of The COVID-19 Pandemic

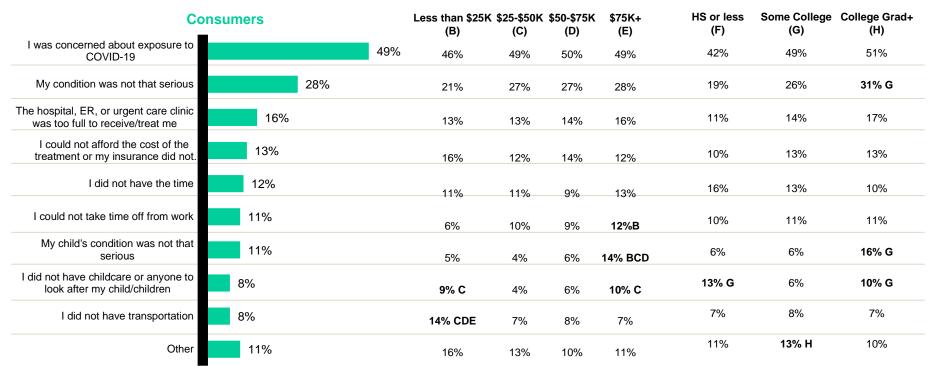


Letters indicate significant differences with comparative segments



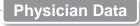
#### Reasons Also Vary By Income And Education Levels

#### Reasons For Postponing/Delaying Or Cancelling/Avoiding Entirely Healthcare Services Since The Beginning Of The COVID-19 Pandemic



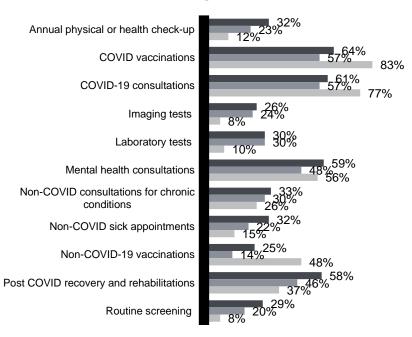
BASE: ALL QUALIFIED HEALTHCARE CONSUMERS: n=4188;

Letters indicate significant differences with comparative segments

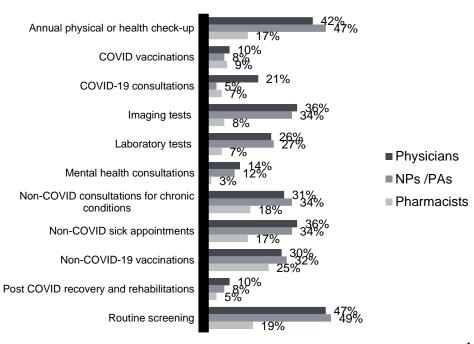


### HCPs Also Witness Declines In Screenings/ Annual Check Ups And 60% Report Increases In Mental Health Consultations, Outside of COVID-Related Visits

#### Services **Increased** Vs. Height Of The Pandemic



#### Services <u>Decreased</u> Vs. Height Of The Pandemic



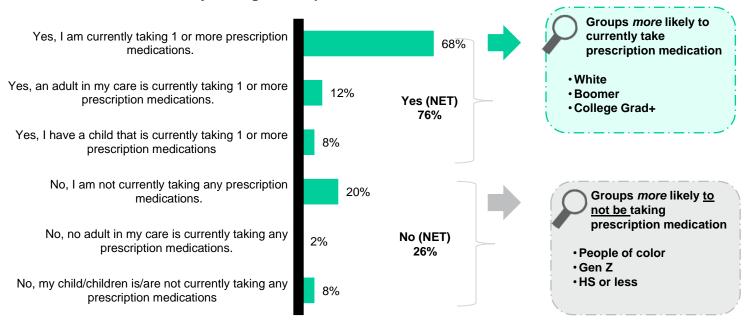


# **Impact Of Pandemic On Medication Access And Adherence**



### **Nearly 7 In 10 Healthcare Consumers Indicate Taking One Or More Prescription Medications**

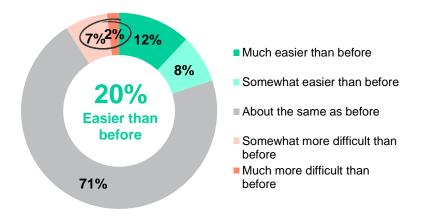
#### **Currently Taking Prescription Medication**





## While A Vast Majority Of Healthcare Consumers Did Not Experience More Difficulty In Accessing Medications, Nearly 1 in 10 Say Otherwise – More Hispanic, Parents, And Younger Consumers Among Them

#### Ability to Access Prescription Medications Vs. The COVID-19 Pandemic



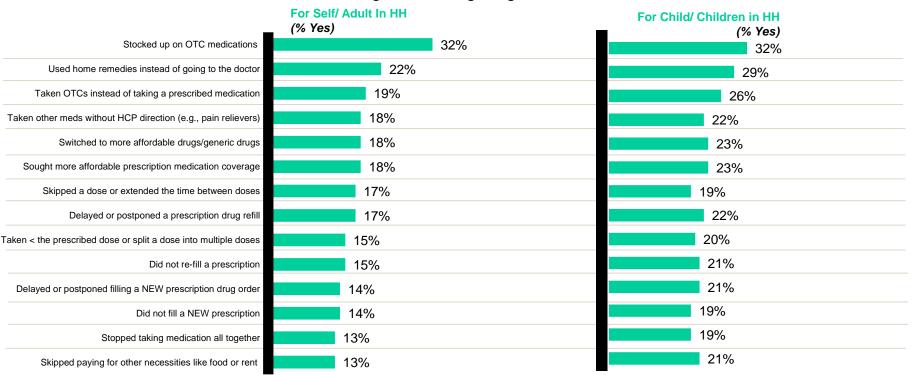
Groups *more* likely to say it's difficult to get access to prescription medications

- People of color
- Parent
- Urban
- · Gen Z, Millennials



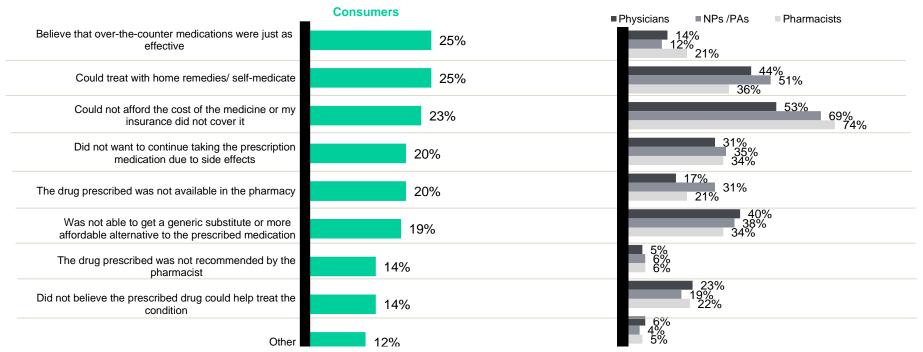
### About 1 In 3 Healthcare Consumers Indicate Stocking Up On OTCs And Using Home Remedies More Often Since The Pandemic

Have Done The Following Since The Beginning Of The COVID-19 Pandemic In March 2020



### While Consumers Say That OTCs/Home Remedies Are 'Just As Effective', HCPs Cite Affordability As The Key Reason For Pharmaceutical Non-Compliance

Reasons For Delaying Filling/Re-filling Or Not Filling/Re-filling A Prescription, Or Making Other Changes

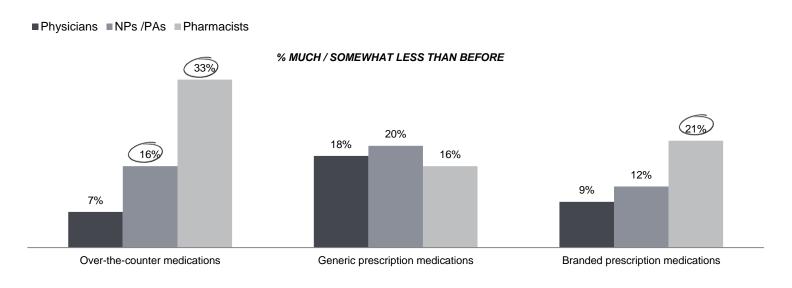


ASE: ALL QUALIFIED CONSUMER WHO DELAYED PRESCRIPTION REFILLS: n=1817; n=201 PHYSICIANS: n=201; NPS/PAS: n=201; PHARMACISTS: n=200



#### Pharmacists Report More Issues For OTC And Branded Prescriptions; Shortages Of Generics Are Reported By About A Fifth Of All HCPs

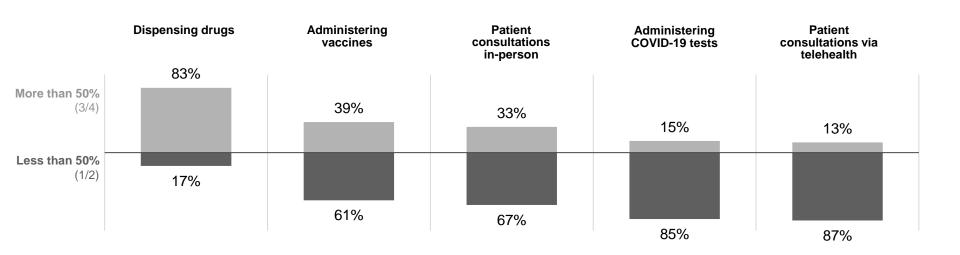
#### Availability Of Medications Prescribed/Dispensed Compared To Before The COVID-19 Pandemic





#### Pharmacists Spend The Vast Majority Of Their Time Dispensing Meds...

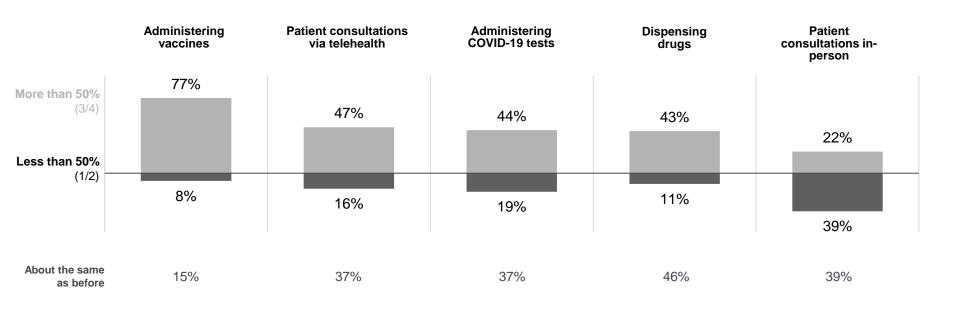
**Pharmacists: Time Spent Doing The Following During A Work Week** 





#### ...But They Are Now Also Increasingly Administering Vaccines

Pharmacists: Weekly Workload/Duties Compared To Before The Beginning Of The COVID-19 Pandemic





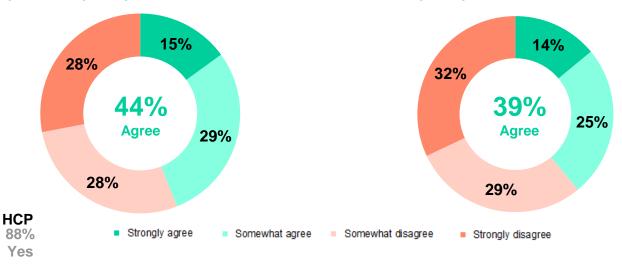
# Healthcare Resources Used During The Pandemic



## 4 In 10 Consumers Are Now Relying On Internet/Social Media For Healthcare Information And Access (9 In 10 Physicians Attest To It); A Similar Proportion Seek Non-Physician Provider Solutions As Well

"Since COVID-19 I am relying on other sources of information (e.g., Internet searches, patient support groups, social media outlets) now more than ever to help me and my family access the care we need."

"Since COVID-19, I am relying on other types of healthcare professionals besides doctors (e.g., nurses, pharmacists) now more than ever to help me and my family access the care we need."



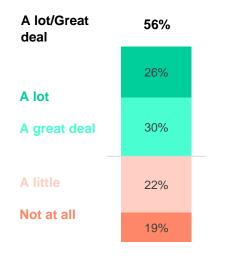
Patients are increasingly turning to social media and the internet to get information on medical care rather than consulting a healthcare provider since the beginning of the pandemic.

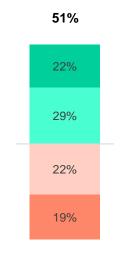


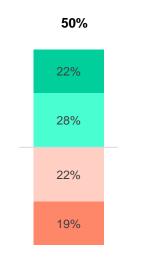
## Half Of Healthcare Consumers Rely On Providers And Insurers When It Comes To Drug Affordability Concerns; Pharmacists Are Consulted Less Often Than Prescribers

To What Extent, If At All, Do You Rely On Each Of The Following?

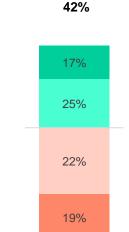
My child(ren)'s pediatrician to help me access the medications I can afford for my child(ren)[parent of child under 18] My health insurance provider to offer a range of coverage options for generic and brand name prescription medications My physician or primary healthcare provider to help me access the medications I can afford My local pharmacist(s) to help me access the medication(s) I need during the pandemic My local pharmacist(s) to recommend generic alternatives to prescription medications





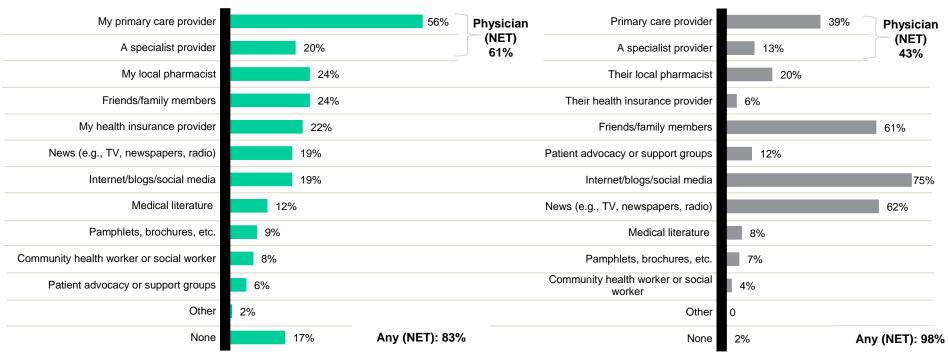






## While Healthcare Consumers Mostly Indicate Relying On Physicians For Advice, Most Physicians Feel Patients Are Turning To Social/News Media And Friends/Family

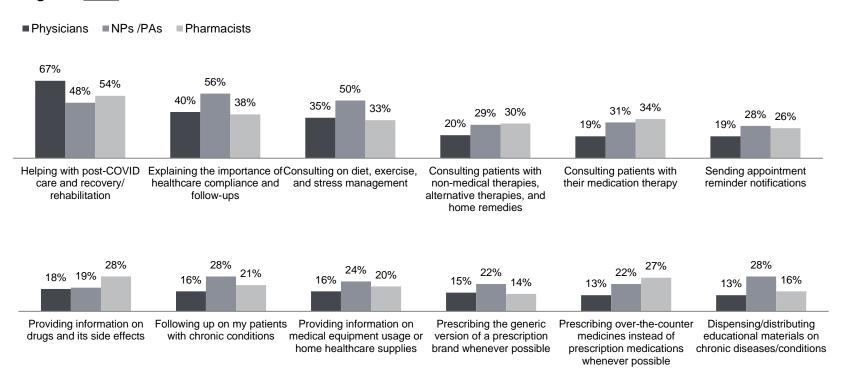
Resources For Information And Advice About Healthcare Needs During The Pandemic





### Physicians Are Increasingly Providing COVID-Related Care While NP/PAs Are Consulting On Compliance And Diet Areas More Since The Pandemic

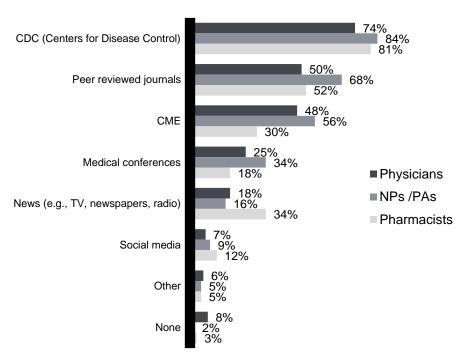
Doing This More Than Before The Pandemic...





### A Large Majority Of Healthcare Professionals Used The CDC As An Information Resource To Help Treat Patients

Resources HCPs Relied On During The Pandemic To Help Serve Patients Or Customers

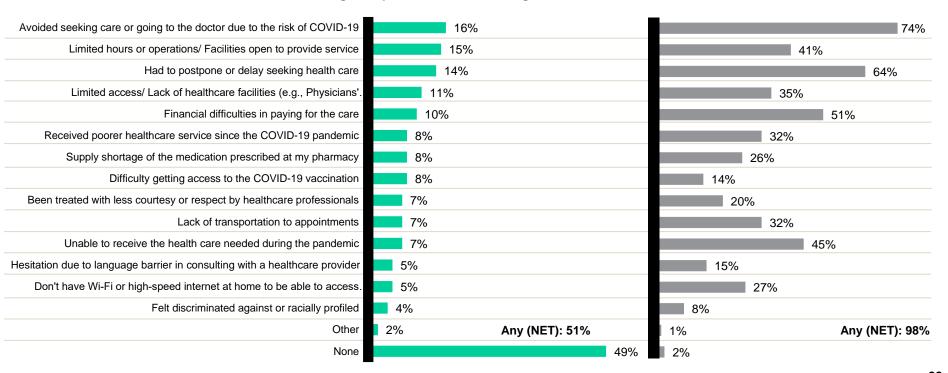




#### **Healthcare Challenges**

### **COVID-19 Impacted Access To Healthcare For About Half Of Consumers; According To HCPs, It Impacted Nearly All Of Their Patients**

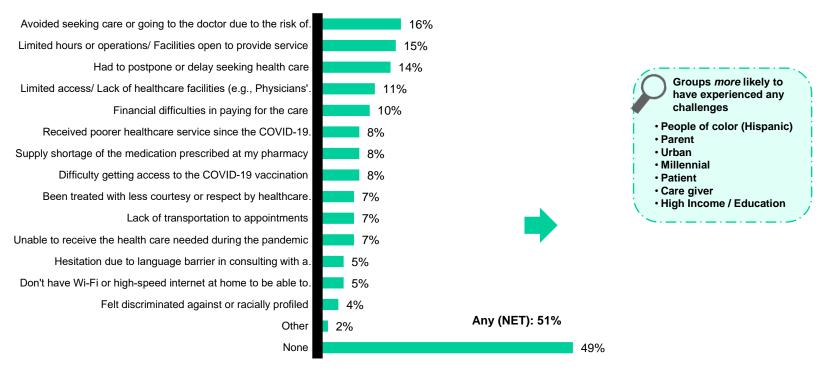
#### **Challenges Experienced In Accessing Healthcare Due To The Pandemic**





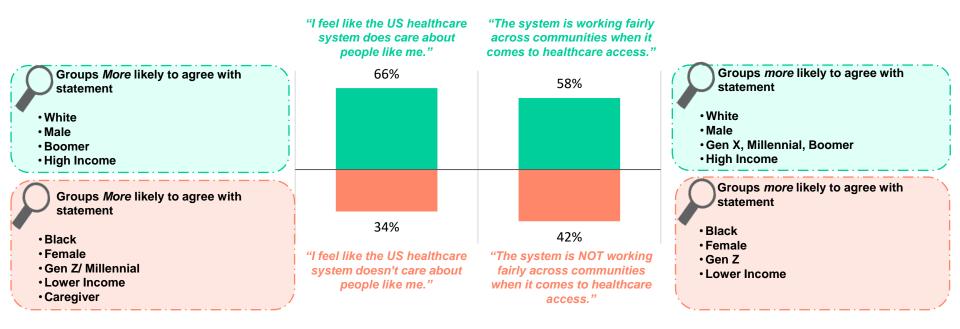
#### Hispanic, Parents, Urban Residents, And Millennials Were Impacted More Than Others In Terms Of Health Access

#### Challenges Experienced In Accessing Healthcare Due To The Pandemic





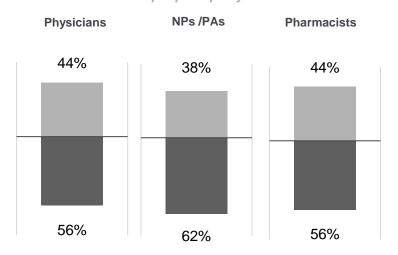
## 3 In 10 Consumers Do Not Believe The System Cares For Them And 4 In 10 Do Not Believe It Works Fairly Across Communities; Black, Women, Younger And Lower Income Segments Tend To Be More Affected





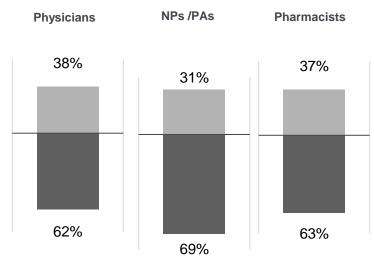
### HCP Sentiments Lean Much More On The Negative Side Than Consumers On Health Disparity; 6 In 10 Believe The System Is Not Fair To All

"I feel like the US healthcare system does care about all people equally."



"I feel like the US healthcare system doesn't care about all people equally."

"The system is working fairly across communities when it comes to healthcare access."



"The system is NOT working fairly across communities when it comes to healthcare access."

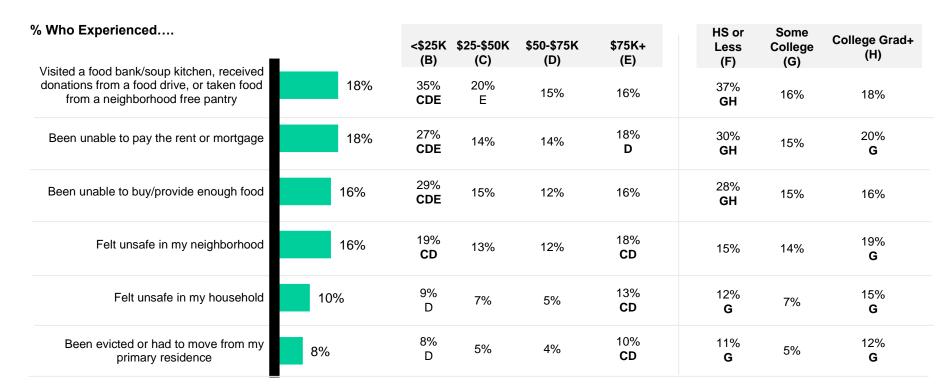


#### **COVID-19 Negatively Impacted Hispanic And Urban Segments More Than Others**

% Who Experienced.... Hispanic White **Black Asian** Urban Suburban Rural (B) (C) (D) (E) (F) (G) (H) Visited a food bank/soup kitchen, received donations from a food drive, or taken food 18% 35% 29% 16% 14% 25% 11% 14% from a neighborhood free pantry **BDE** GH (G) 30% 30% Been unable to pay the rent or mortgage 18% 15% 20% 15% 11% 12% **BDE** GH 28% 26% Been unable to buy/provide enough food 16% 14% 17% 14% 10% 12% BDE GH 25% 29% Felt unsafe in my neighborhood 16% 14% 17% 16% 9% 9% **BDE** GH 16% 21% Felt unsafe in my household 10% 9% 11% 11% 5% 4% GH 13% 16% Been evicted or had to move from my 7% 11% 4% 4% 3% 8% BE GH primary residence



#### Low Income/Education Groups Experienced Financial Impacts More; High Income/Education Segments More Likely To Have Felt Unsafe

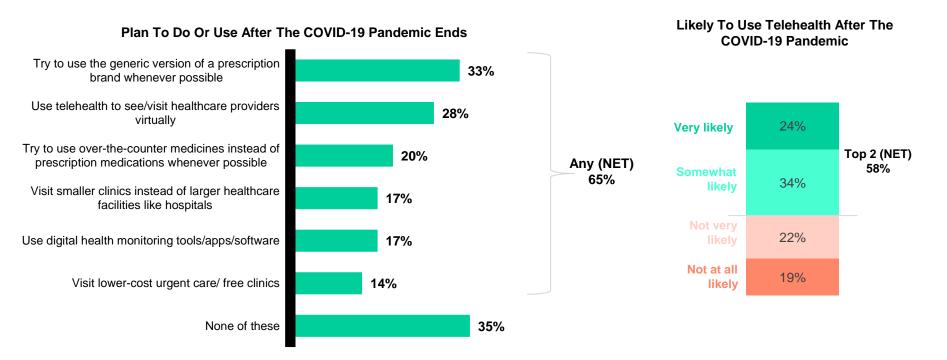




# Looking Ahead Beyond COVID-19

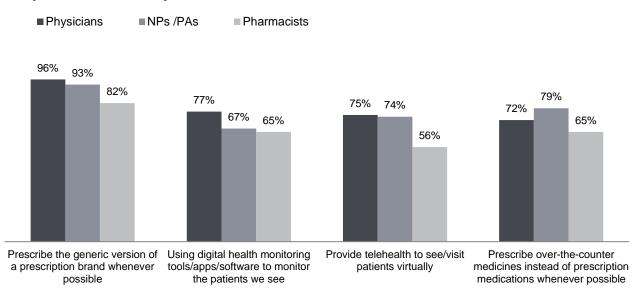


### Most Consumers Intend To Continue Taking Affordable And/or Safe Healthcare Measures; Over Half Are Likely To Use Telehealth In The Future

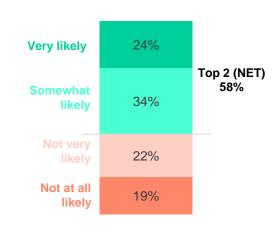


### Likewise, Almost All Providers Intend To Continue To Prescribe Generics When Possible; Majorities Also Intend To Provide Virtual Services

#### Very / Somewhat Likely To Do After The COVID-19 Pandemic Ends



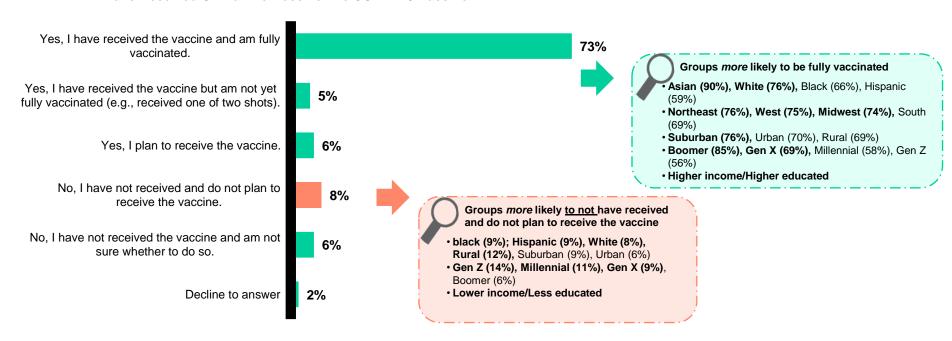
#### Likely To Use Telehealth After The COVID-19 Pandemic





### 3 In 4 Healthcare Consumers Report Being Fully Vaccinated; Nearly 1 In 10 Are Not And Say They Do Not Intend To Get the Vaccine

#### Have Received Or Plan To Receive The COVID-19 Vaccine



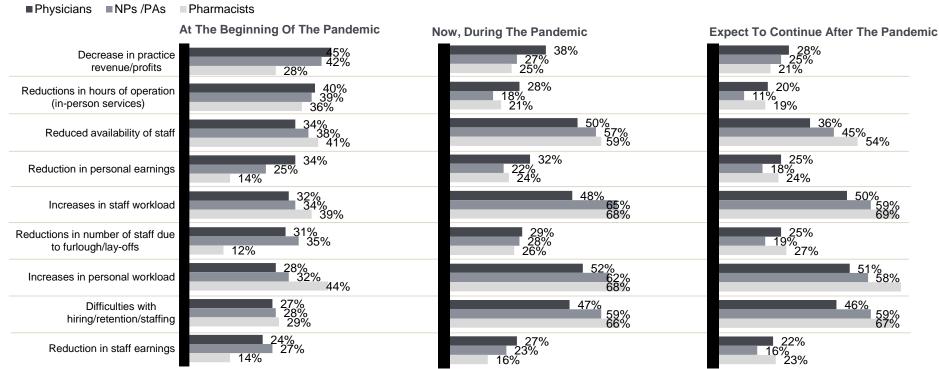


# **Impact Of Pandemic On Healthcare Professionals**



### For Healthcare Professionals, Staffing And Excess Workload Is The Biggest Challenge Of The Pandemic And Is Expected To Continue After

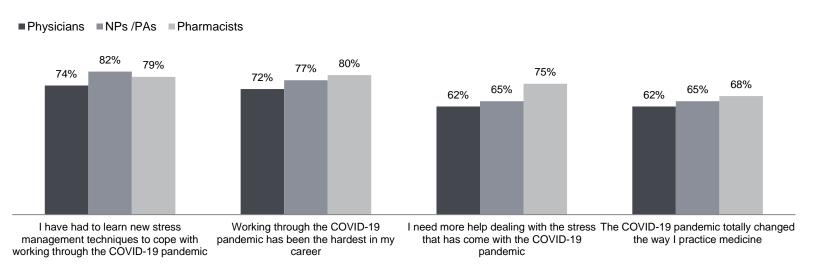
Have Experienced/Expect To Experience As A Result Of The Pandemic ...





### An Overwhelming Majority Across All HCP Groups Agreed On Having To Adopt New Stress Management Techniques To Cope With The Pandemic

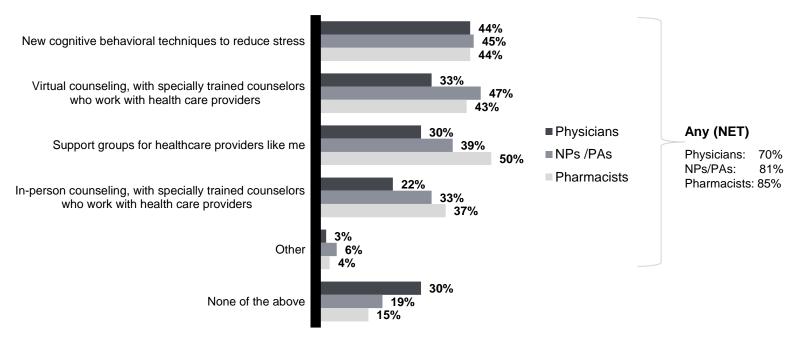
#### Strongly / Somewhat Agree ...





# Cognitive Behavioral Techniques Are Uniformly Cited By All HCPs As Helpful Resources; Pharmacists Are More Likely To Cite Support Groups

Most Helpful Resources For Healthcare Workers To Cope With The Mental And Emotional Impact Of The COVID-19 Pandemic





### **Demographics**



### **Healthcare Consumers – Demographics**

Gender	
Male	49%
Female	51%
Age	
18-24	8%
25-34	16%
35-44	15%
45-54	16%
55-64	19%
65+	26%
MEAN	50.5
Employment	
EMPLOYED (NET)	59%
Employed full time	45%
Employed part time	8%
Self-employed full time	4%
Self-employed part time	2%
NOT EMPLOYED (NET)	41%
Not employed, but looking for work	4%
Not employed and not looking for work	1%
Not employed, unable to work due to a disability or illness	4%
Retired	26%
Student	2%

Marital Status	
Never married	23%
Married or civil union	53%
Divorced	11%
Separated	2%
Widow/Widower	7%
Living with partner	4%
Income	
Less than \$15,000	4%
\$15,000 to \$24,999	5%
\$25,000 to \$34,999	7%
\$35,000 to \$49,999	10%
\$50,000 to \$74,999	17%
\$75,000 to \$99,999	13%
\$100,000 to \$124,999	16%
\$125,000 to \$149,999	10%
\$150,000 to \$199,999	8%
\$200,000 to \$249,999	3%
\$250,000 or more	5%



### **Healthcare Consumers – Demographics**

Region	
Northeast	17%
Midwest	22%
South	38%
West	23%
Urbanicity	
In an urban or city area	35%
In a suburban area next to a city	46%
In a small town or rural area	19%
Child in the Household	
0	61%
ANY	39%
1	15%
2	16%
3	5%
4+	3%

Education	
LESS THAN HIGH SCHOOL (NET)	6%
Less than high school	1%
Completed some high school	4%
HIGH SCHOOL TO LESS THAN 4 YEAR COLLEGE DEGREE (NET)	55%
High school graduate	18%
Job-specific training program(s) after high school	4%
Some college, but no degree	20%
Associate degree	13%
4 YEAR COLLEGE DEGREE OR MORE (NET)	39%
Bachelor's degree (such as B.A., B.S.)	20%
Some graduate school, but no degree	3%
Graduate degree (such as MBA, MS, M.D., Ph.D.)	17%



### **Healthcare Consumers – Demographics**

Race	
White	69%
Black or African American	11%
Hispanic	14%
Asian	5%
Other	2%
Received The Following Income Or Financial Assista	nce In 2020/2021
COVID-19 stimulus payment(s)	70%
Healthcare or coverage through Medicaid	26%
SNAP (Supplemental Nutritional Assistance Program)	22%
Unemployment benefits	20%
Other income or financial assistance from local, state, or federal government	13%
WIC (nutrition program for Women, Infants, and Children)	11%
Section 8 Housing Choice Voucher Program	9%
TANF (Temporary Assistance for Needy Families)	8%

Experience	
I am a non-healthcare worker and have been working full time or over-time during the COVID-19 pandemic.	29%
I am still working but have had my hours cut due to the COVID-19 pandemic.	19%
I have been laid off, furloughed, or lost my job due to the COVID-19 pandemic.	15%
I am a healthcare worker (e.g., nurse, doctor, paramedic) and have been working full time or overtime during the COVID-19 pandemic.	12%
I lost or had to give up my health insurance coverage due to the COVID-19 pandemic.	9%



### **Healthcare Providers – Demographics**

	Total	Physicians	NPs /PAs	Pharmacists		
Gender						
Male	41%	61%	16%	45%		
Female	58%	36%	84%	53%		
Age						
25 - 34	28%	13%	34%	37%		
35 - 44	28%	29%	28%	26%		
45 - 54	20%	26%	18%	15%		
55 - 64	16%	17%	14%	17%		
65+	8%	14%	5%	3%		
Years in Practice						
0 to 2 years	9%	9%	•	-		
3 to 10 years	23%	23%	1	-		
11 to 20 years	31%	31%	•	-		
21 to 30 years	21%	21%	•	-		
31+ years	16%	16%	1	-		
Employed/Actively Interacted With Patients At The Beginning Of The COVID-19 Pandemic In The Spring Of 2020						
Yes	97%	95%	96%	99%		

	Total	Physicians	NPs /PAs	Pharmacist
Medical Practice Type				
Mostly office- or clinic-based	75%	81%	68%	-
Mostly hospital- or lab-based	7%	6%	9%	-
Exclusively hospital- or lab- based	7%	4%	10%	-
Mostly long-term care facility-based	2%	2%	1%	-
Mostly hospice-based	1%	2%	0%	-
Equally hospital-based and office/clinic-based	8%	5%	10%	-
Other	1%	1%	1%	-
Medical Practice Specialty				
Solo practice	19%	20%	18%	-
Single-specialty partnership or group (2 or more physicians)	42%	39%	46%	-
Multi-specialty partnership or group (2 or more physicians)	39%	41%	36%	-
	NPs /PAs	]		
Occupation		İ		

	NPs /PAs
Occupation	
Nurse Practitioner	64%
Physician's Assistant	36%



### **Healthcare Providers – Demographics**

	Total	Physicians	NPs /PAs	Pharmacists		
Average Number of Patients Seen in a Typical Week						
MEAN	145.4	115.1	87.2	234.3		
Age of Patients						
18 years or younger (pediatric)	2%	-	7%	0		
19 years to 64 years (adult)	12%	11%	15%	9%		
19 years and older (adult and geriatric)	35%	46%	34%	23%		
65 years and older (geriatric)	4%	3%	3%	6%		
All ages	47%	40%	40%	61%		
Average Number of F	Prescriptions	s Written in a	Week			
MEAN	580.1	161.9	104.8	1478		
Race/Ethnicity						
White	64%	58%	77%	57%		
A. American/Black	7%	4%	7%	10%		
Latino/Hispanic	3%	3%	5%	2%		
Asian	17%	22%	6%	21%		
Other	5%	7%	3%	5%		

1				1		
	Total	Physicians	NPs /PAs	Pharmacists		
Practice Area						
Urban/city area	41%	35%	47%	41%		
Suburban area next to a city	41%	48%	29%	47%		
Small town/rural area	18%	17%	24%	12%		
Time Spent Practicing/\	Norking/Volur	nteering In A F	ree Or Low-in	come Clinic		
MEAN	11.6	13.6	15.1	5.3		
Gender Proportion Of	Patients (Mea	n)				
Male	46.4	47	46	46		
Female	50.8	51	51.2	50.1		
Transgender	1.8	1.3	1.8	2.4		
Non-binary/Gender Non-conforming	1.1	0.7	1	1.5		
Racial / Ethnic Proportion	on Of Patients	(Mean)				
White	53.3	56.4	50.4	52.9		
African-American/Black	20.2	18.7	21.4	20.6		
Latino/Hispanic	16.4	15.2	18.5	15.1		
Asian	6.7	7	5.8	7.3		
Native American or Alaskan Native	1.5	1.3	1.8	1.4 7		



#### **Healthcare Providers – Demographics**

	Total	Physicians	NPs /PAs	Pharmacists
Patient Household Income				
Low-income households	38.7	35.1	43.6	37.1
Mid income households	43.4	46.0	41.8	42.5
High income households	17.8	18.8	14.6	20.5
% Of Patients				
Have been laid off, furloughed, or lost jobs due to the COVID-19 pandemic	24%	24%	28%	20%
Lost or had to give up health insurance coverage due to the COVID-19 pandemic	22%	19%	26%	21%
Patient Health Insurance				
Group health insurance (e.g., through an employer, university, or state (ACA))	38%	44%	37%	33%
Medicaid	21%	16%	25%	23%
Medicare	27%	27%	25%	31%
Other public insurance (e.g., Veterans benefits)	6%	8%	6%	5%
Have no health insurance/Uninsured	7%	6%	7%	8%

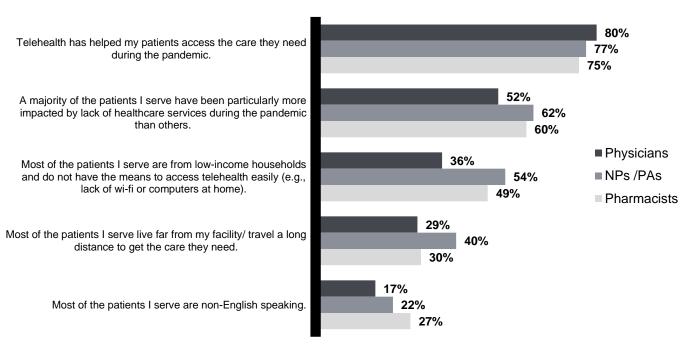


# **Appendix**



#### **Agreement With Various Healthcare Access Statements**

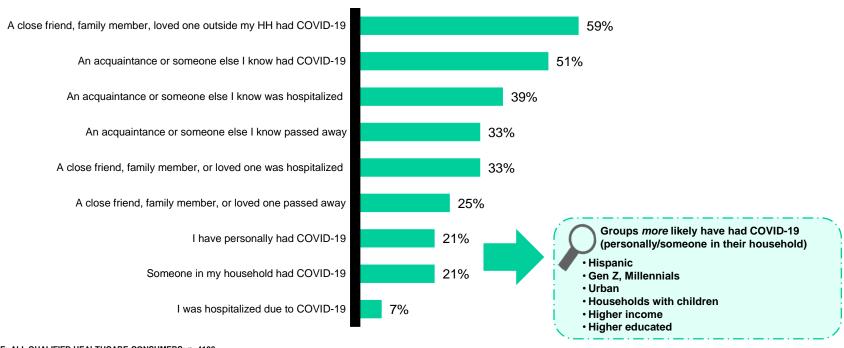
#### STRONGLY/SOMEWHAT AGREE





#### **Experienced Or Know Of Someone Close Contracting COVID-19**

#### Have Experienced Or Know Someone Who Experienced The Following Due To COVID-19





#### **Experienced Various Work/Job Related Changes Due To COVID-19**

