

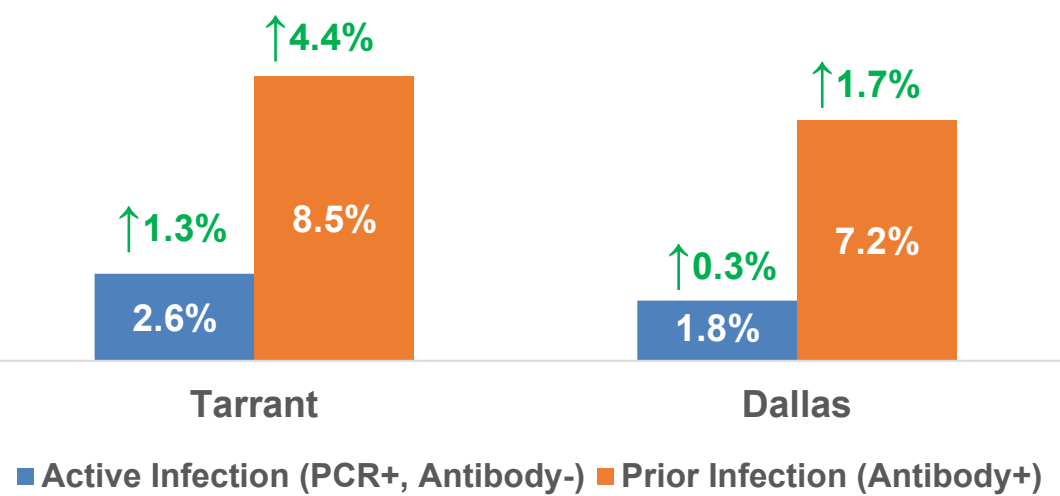
# DFW COVID-19 Prevalence Study

## Update for Dallas & Tarrant Counties – March 2021

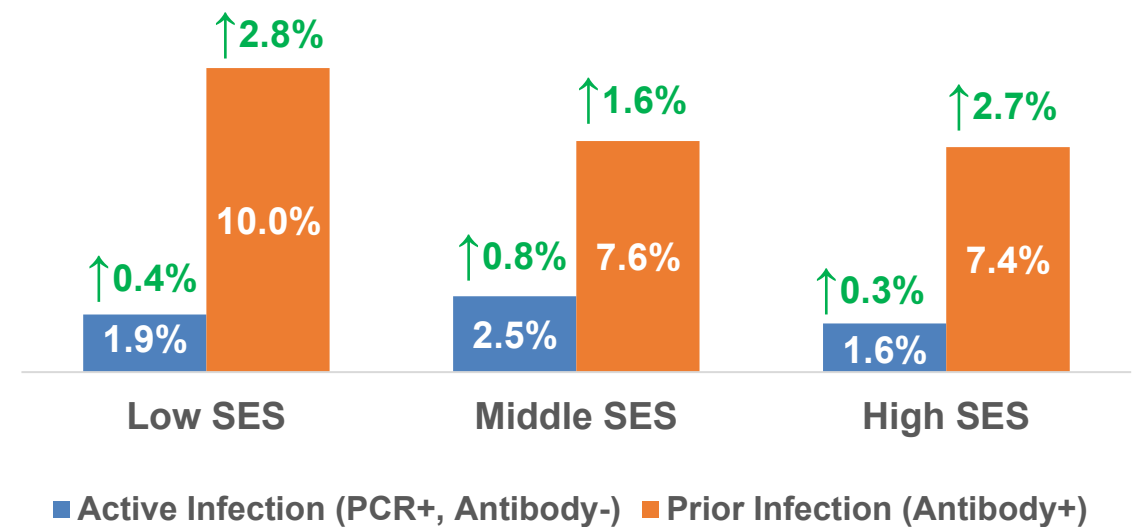
UT Southwestern Medical Center and Texas Health Resources launched the **DFW COVID-19 Prevalence Study** to understand how many people, by demographic groups, are or have been infected in North Texas and help develop strategies to improve public health. The study was open from August 2020 through February 2021 and is now closed for recruitment. This report reflects total enrollment of 21,375 as of March 9<sup>th</sup>, a 72% increase since December 2020. The change in infection prevalence between December 2020 and March 2021 is shown in **green** and **red** above each bar.

### Community Sample (N=17,277)

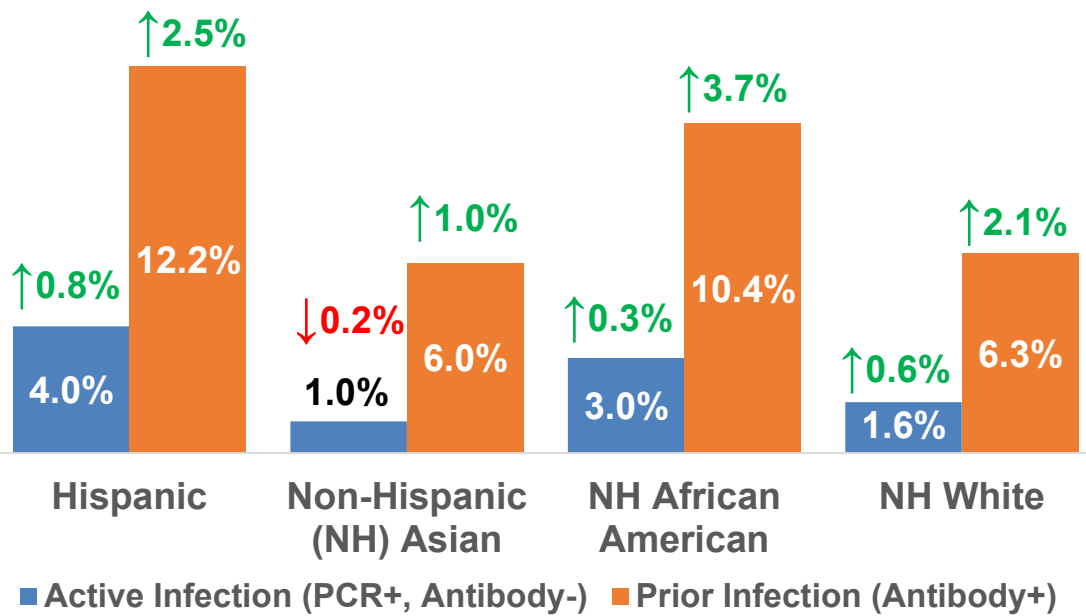
#### COVID Infection by County



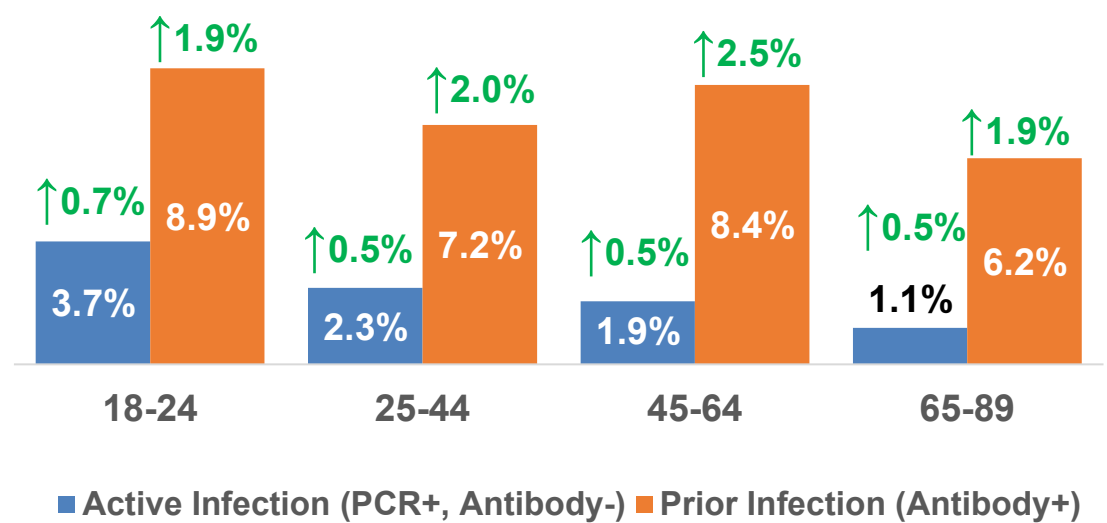
#### COVID Infection for Each Socioeconomic Status (SES)\*



#### COVID Infection for Each Race / Ethnic Group

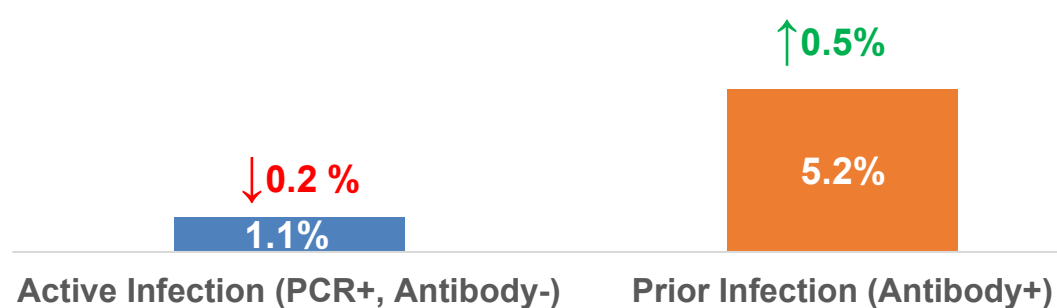


#### COVID Infection for Each Age Group



### Non-Medical Essential Employee Sample (N=4,098)

#### COVID Infection Rate



#### Participating Industries






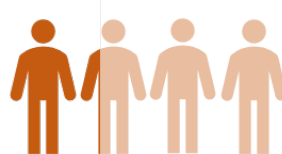



Industry Sector	# of Businesses
Factory	3
Hospitality and Travel Industry	3
Maintenance / Repair / Installation	7
Restaurant	7
School and Childcare	22
Services / Retail	10
<b>Total</b>	<b>52</b>

# DFW COVID-19 Prevalence Study

## Update for Dallas & Tarrant Counties – March 2021

### Survey Responses



	Any COVID Infection	No Infection
 Mask wearing was universally high	 <b>90.5%</b>	 <b>93.0%</b>
 Eat inside a restaurant	 <b>43.1%</b>	 <b>31.4%</b>
 Attend small social gatherings	 <b>30.8%</b>	 <b>21.7%</b>

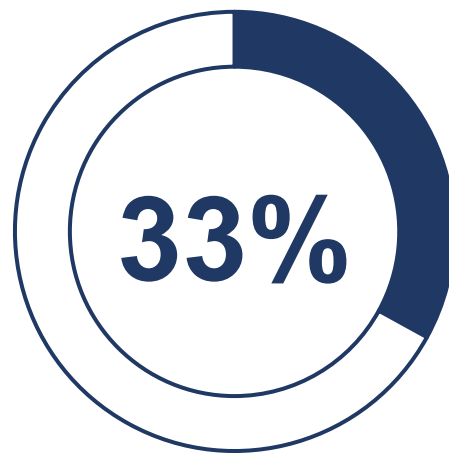
### Key Findings



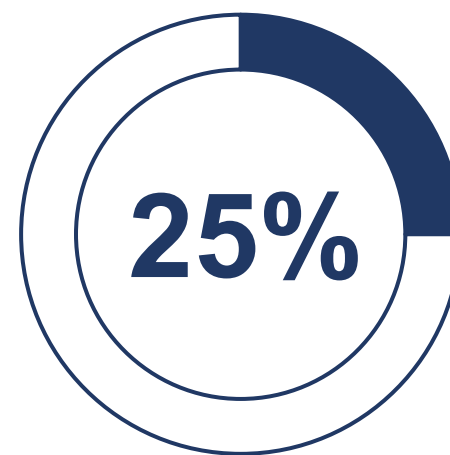
**1.5-2x**  
higher rates among low socioeconomic status and minorities



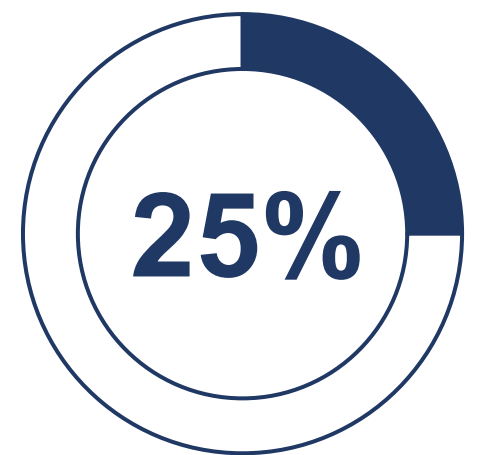
**1.5x**  
higher rates of attending small gatherings or eating inside a restaurant



PCR+ persons with resolved infections



COVID+ persons report no symptoms



Express vaccine hesitancy

### Future Plans

Though recruitment is over, we are partnering with other researchers to continue the Study in several ways. We will issue additional reports as more data becomes available.



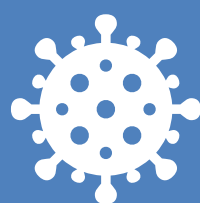
Investigating factors driving COVID race / ethnic disparities



Studying how long antibodies stay in system



Investigating long-COVID symptoms



Testing for emerging variants



Improving vaccine implementation to prevent disparities in vaccine uptake



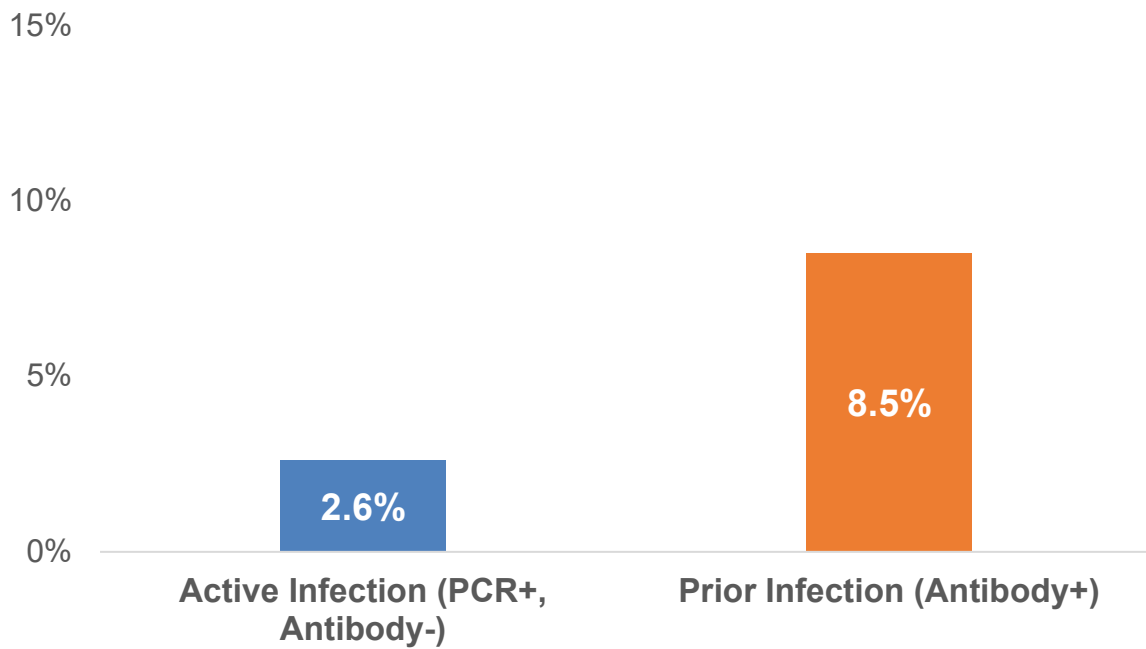
Sharing COVID educational resources (texasceal.org)

# DFW COVID-19 Prevalence Study Tarrant County Update – March 2021

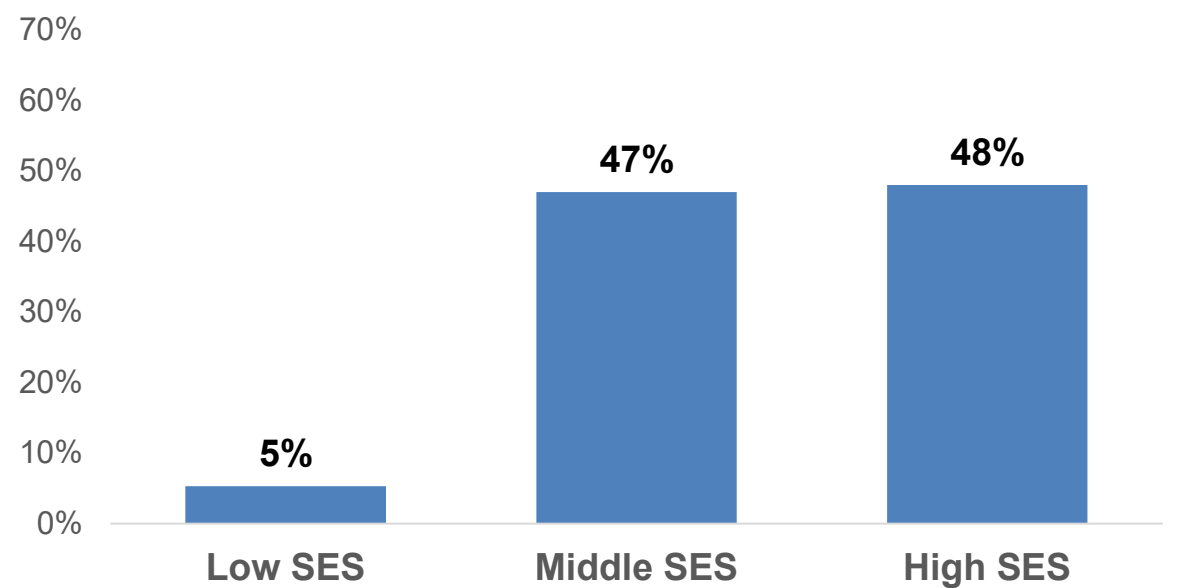
UT Southwestern Medical Center and Texas Health Resources launched the **DFW COVID-19 Prevalence Study** to understand how many people, by demographic groups, are or have been infected in North Texas and help develop strategies to improve public health. The study was open from August 2020 through February 2021 and is now closed for recruitment. This report reflects total enrollment for Tarrant County of 5,697 as of March 9<sup>th</sup>, a 78% increase since December 2020.

## Community Sample – Tarrant County

### COVID Infection Rate

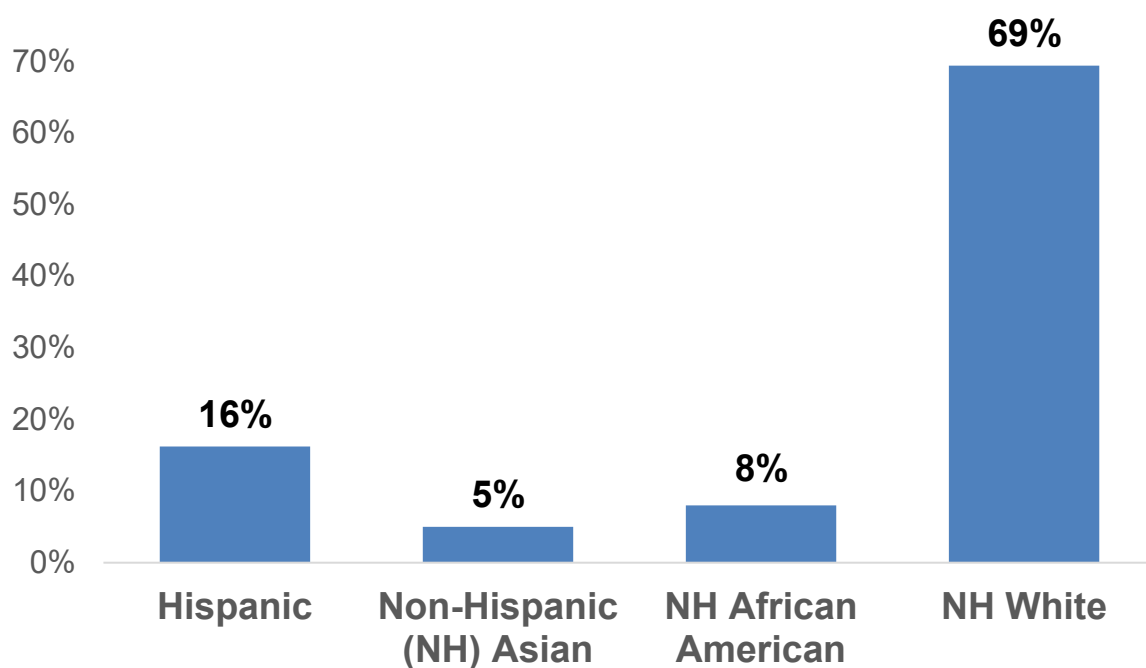


### Participants by Socioeconomic Status (SES)\*

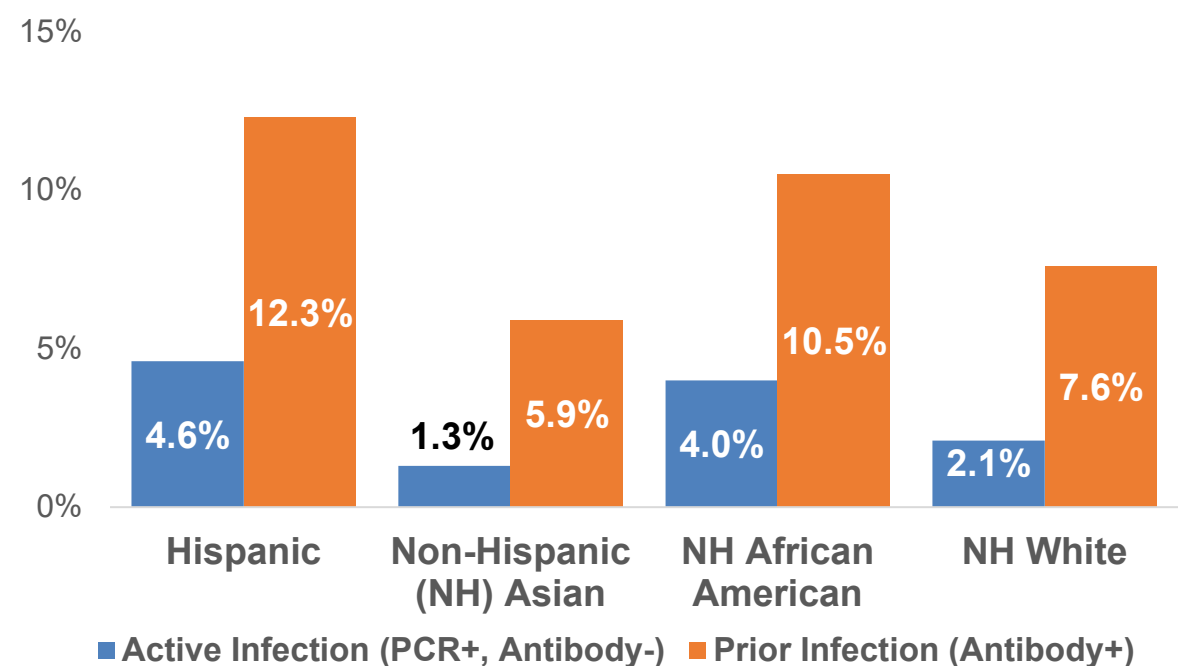


\*SES is based on median income of a zip code, median incomes were <\$40,000 for **low SES**, \$40,000-70,000 for **middle SES**, and >\$70,000 for **high SES**.

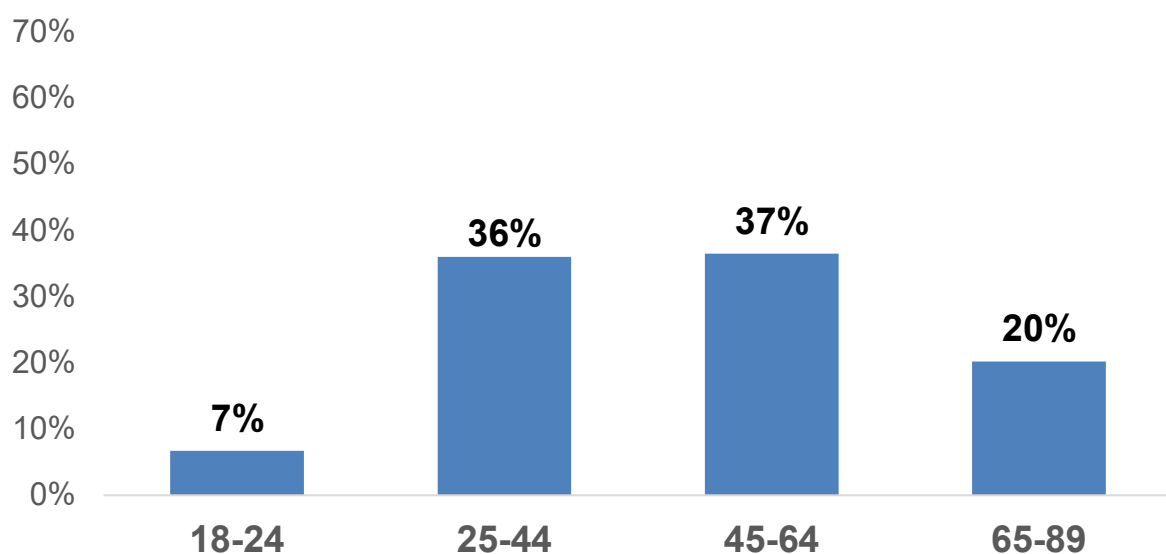
### Participants by Race / Ethnicity



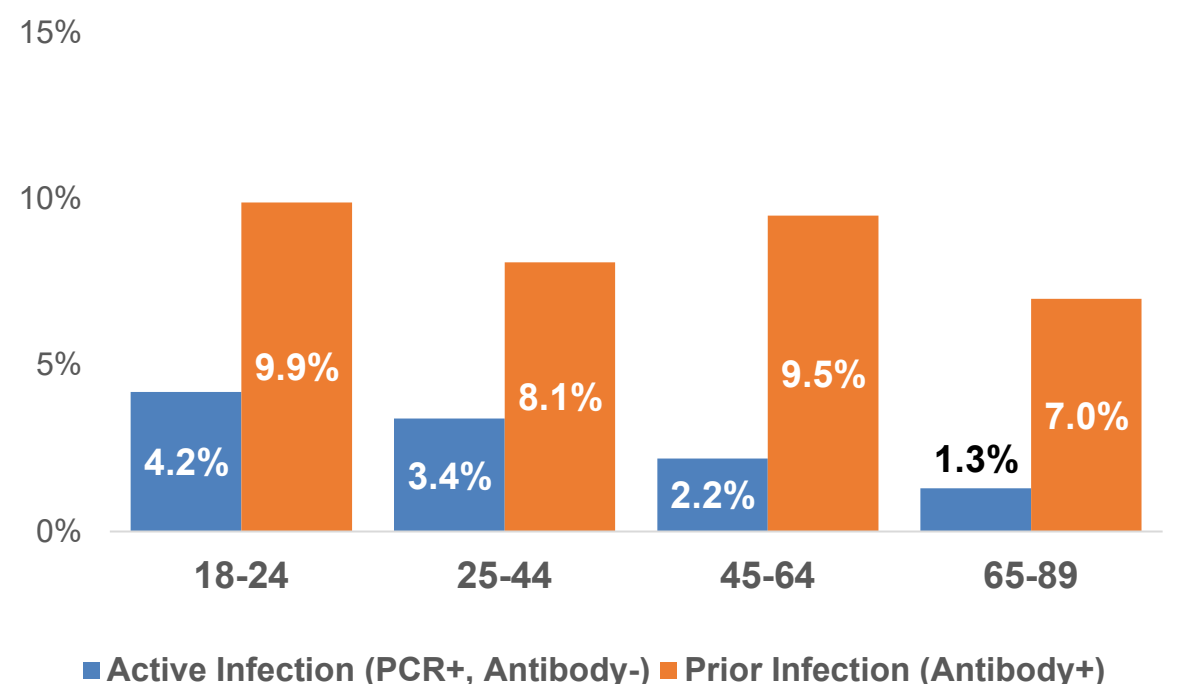
### COVID Infection for Each Race / Ethnic Group



### Participants by Age



### COVID Infection for Each Age Group

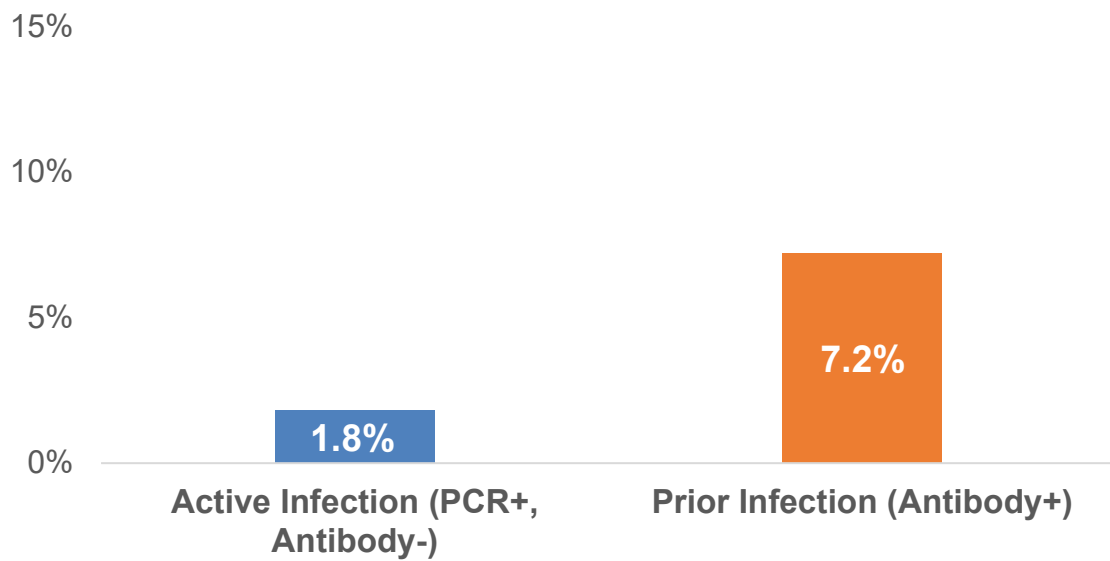


# DFW COVID-19 Prevalence Study Dallas County Update – March 2021

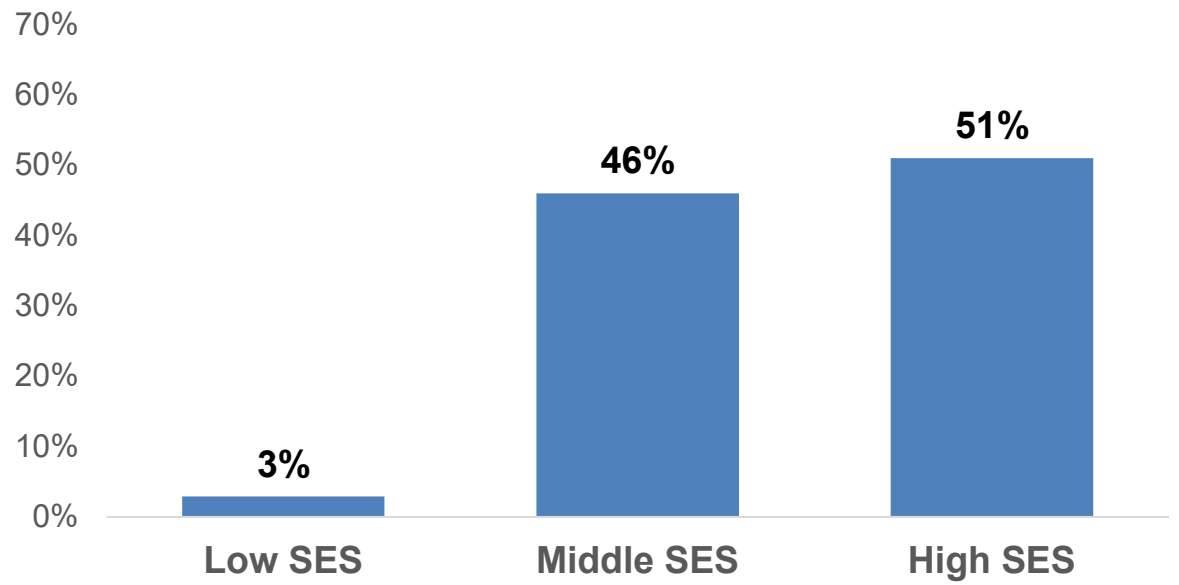
UT Southwestern Medical Center and Texas Health Resources launched the **DFW COVID-19 Prevalence Study** to understand how many people, by demographic groups, are or have been infected in North Texas and help develop strategies to improve public health. The study was open from August 2020 through February 2021 and is now closed for recruitment. This report reflects total enrollment for Dallas County of 11,580 as of March 9<sup>th</sup>, a 73% increase since December 2020.

## Community Sample – Dallas County

COVID Infection Rate

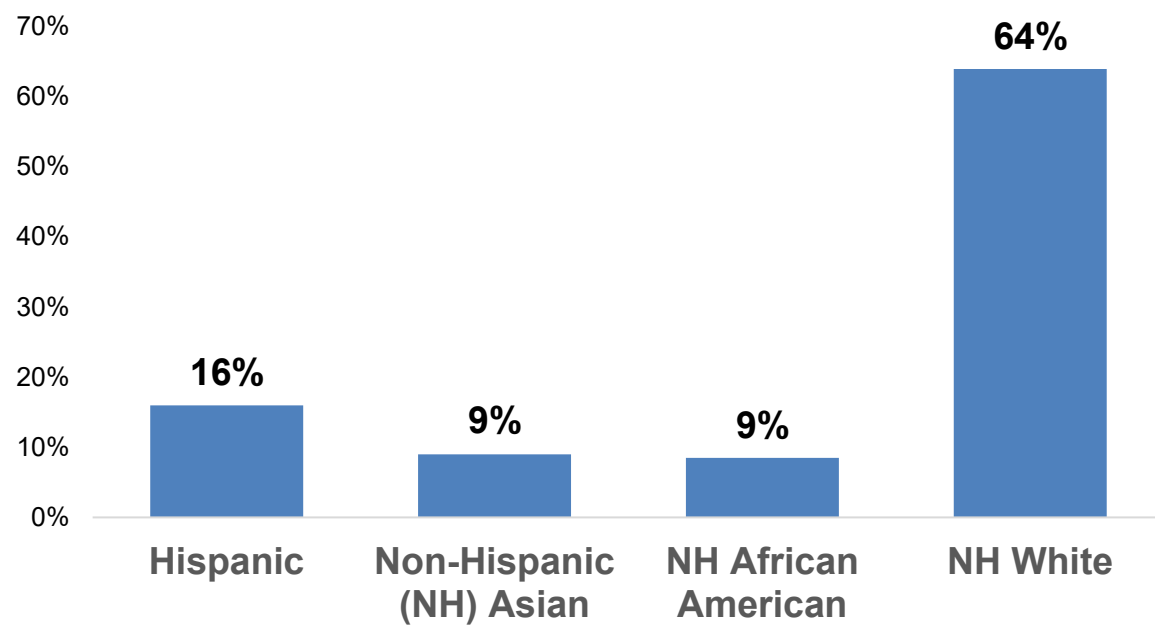


Participants by Socioeconomic Status (SES)\*

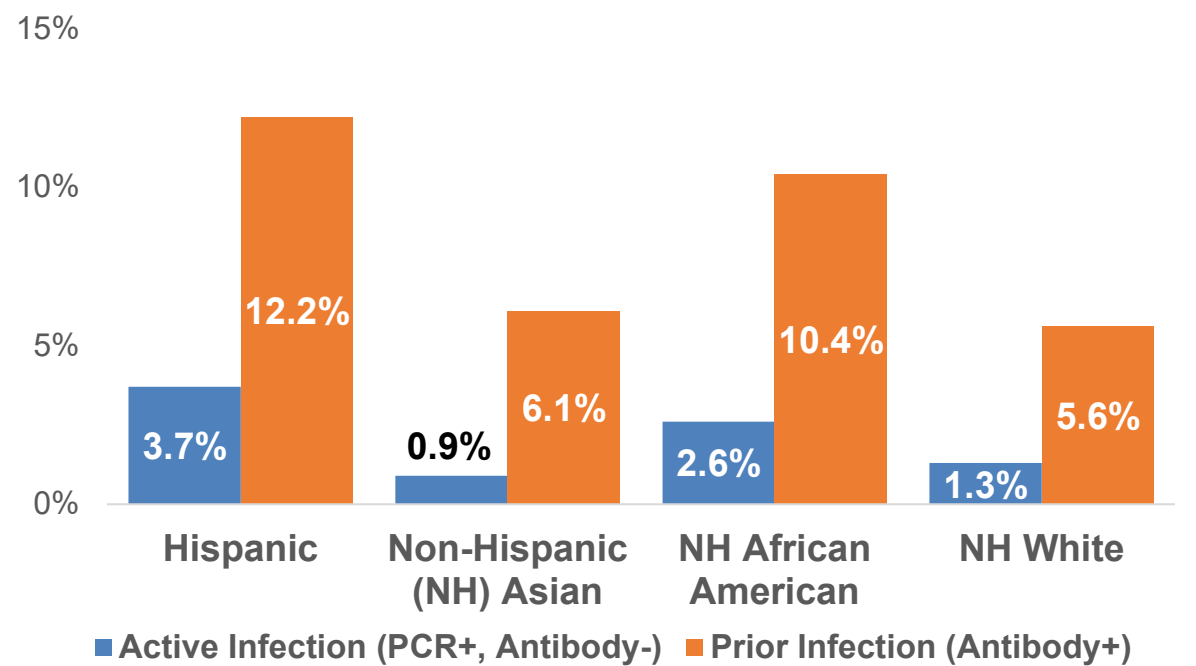


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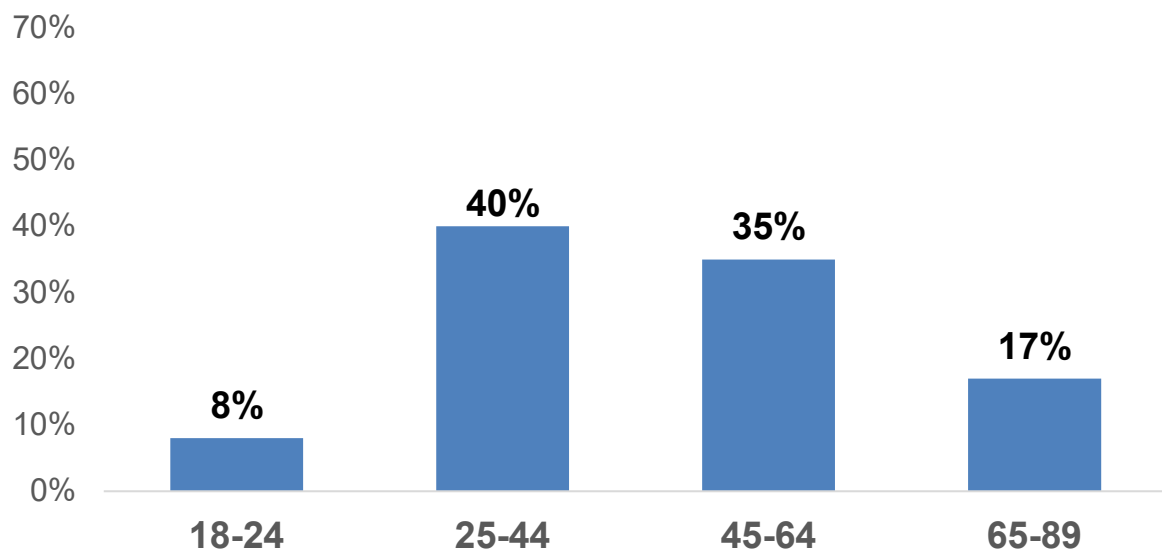
Participants by Race / Ethnicity



COVID Infection for Each Race / Ethnic Group



Participants by Age



COVID Infection for Each Age Group

