



TEXAS A&M UNIVERSITY

HEALTH

# Overview of the COVID-19 Situation in TEXAS

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Department of Epidemiology & Biostatistics

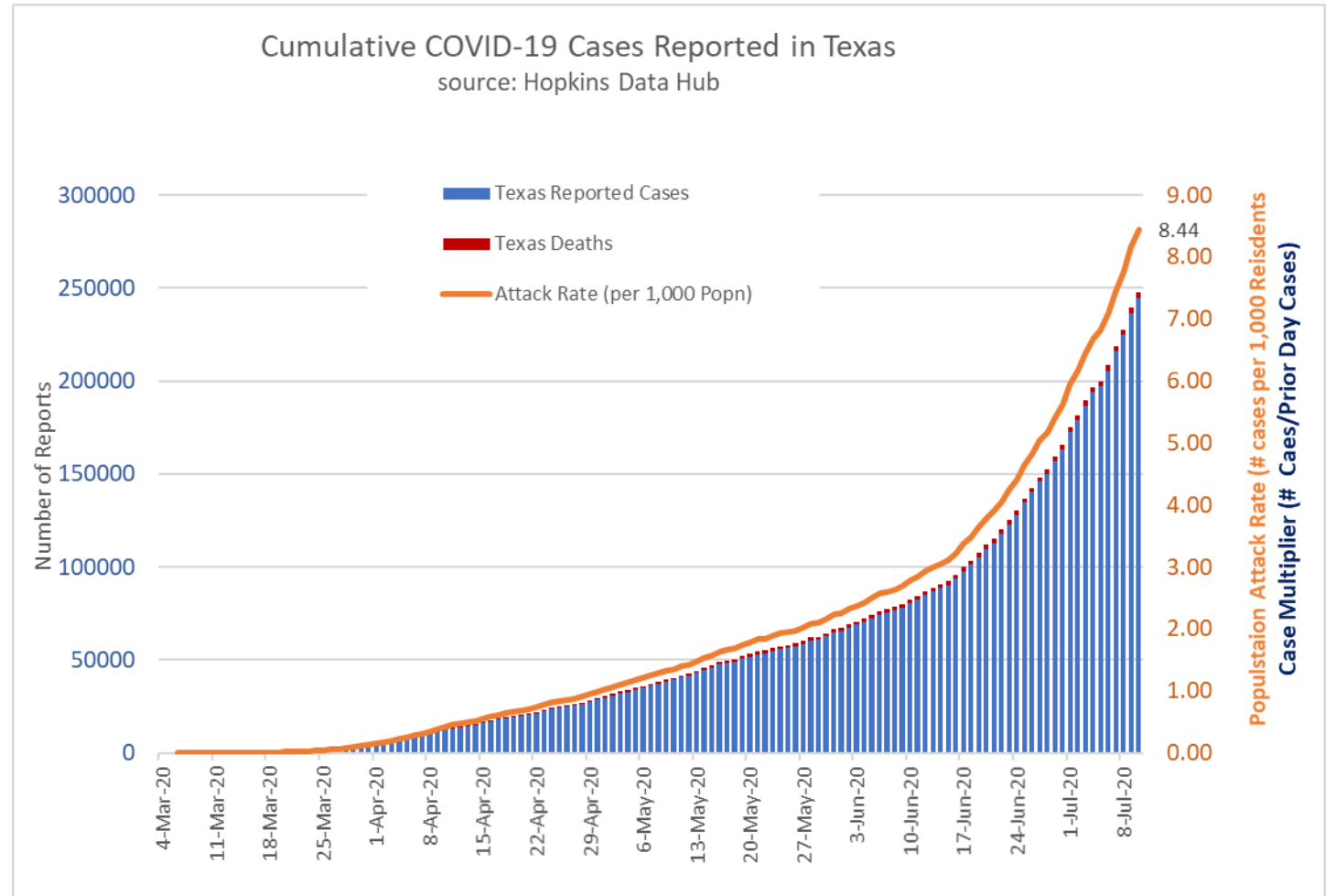
School of Public Health

July 14, 2020

# Cumulative Incidence of COVID-19 *Reported Cases* in TEXAS

14 July 2020

N=269,778  
3,273 Deaths



**Texas Attack Rate 9.3 per 1,000:  
~1% of Texans have  
been diagnosed with COVID-19**

COVID-19 Population Attack Rate - Select States  
(Source: Hopkins Data Hub)

# COVID-19 Cases Reported in US States

Attack Rate:  
# of Reported  
Cases per 10,000  
Residents

from first local  
COVID-19 case

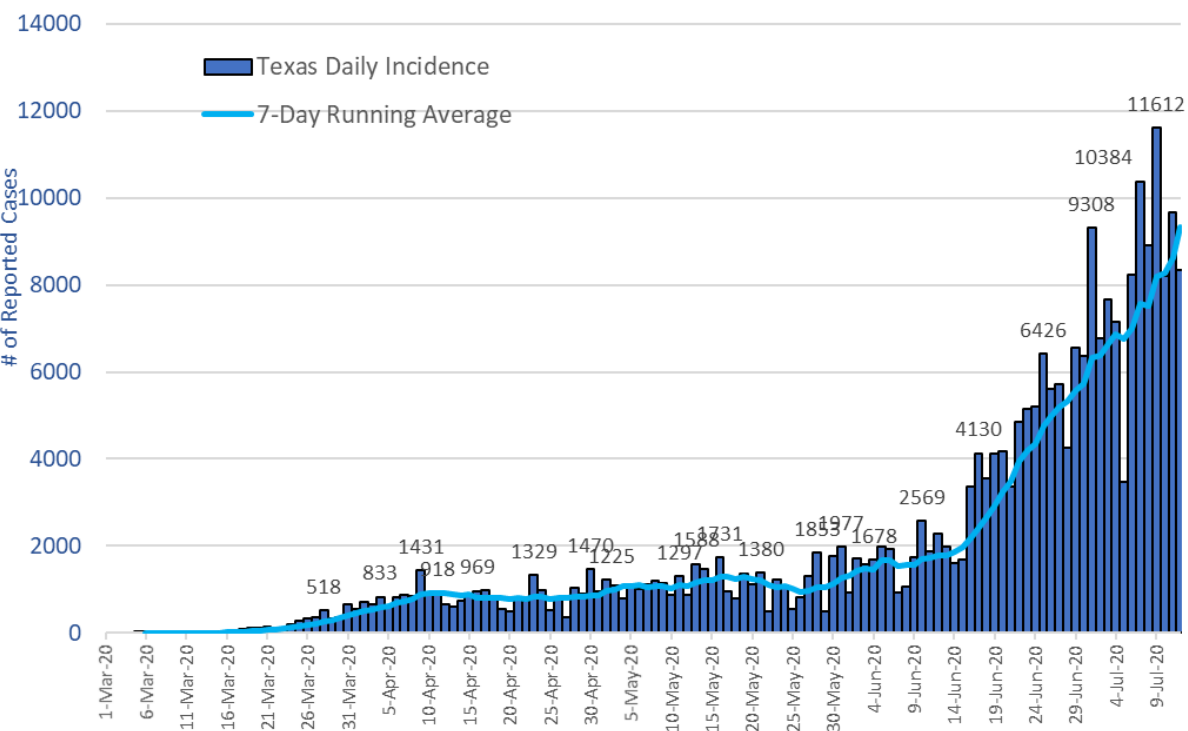
Attack Rate (per 100,000 Population)

Days since First Case

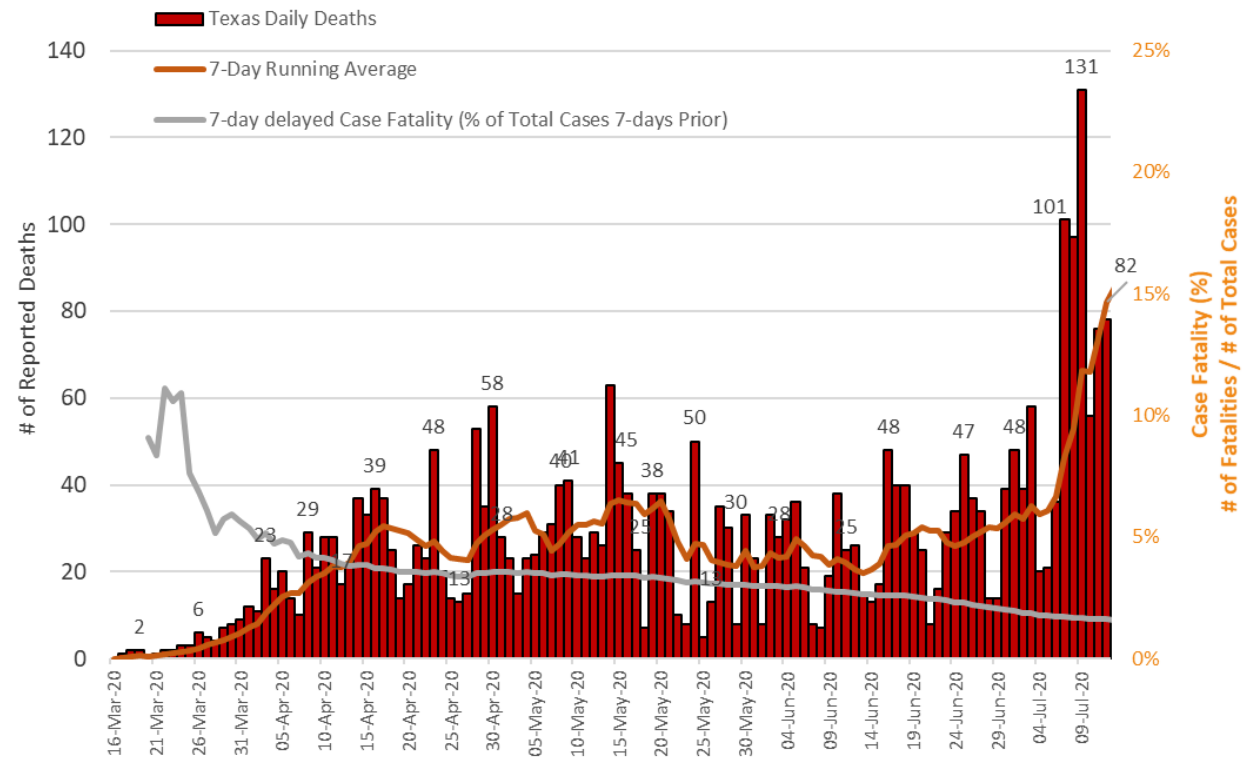
- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico
- New York
- North Carolina
- North Dakota
- Ohio
- Oklahoma
- Oregon
- Pennsylvania
- Rhode Island
- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming



COVID-19 EPI CURVE - Daily Case Reports in Texas  
source: Hopkins Data Hub



COVID-19 - Daily Fatalities Reported in Texas  
source: Hopkins Data Hub



Daily COVID-19  
*Reported Cases in* TEXAS

Epidemic Curve

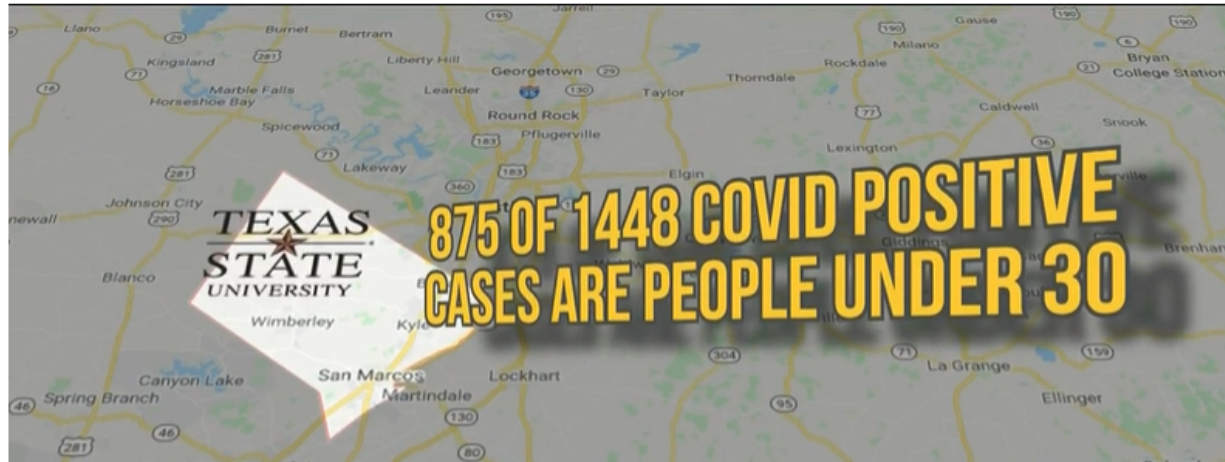
An essential and informative tool

However, we also need to pay close attention to specific local epidemiology, social, demographic and physical community characteristics, & special / vulnerable populations

# Harris County young adults contracted COVID-19 at higher rates over the past month, leading to a massive spike

Samantha Ketterer and Jordan Rubio | June 27, 2020 | Updated: June 28, 2020 7:46 p.m.

## Trust Index: Are young people really driving the surge in coronavirus cases in Houston and Texas?



[www.click2houston.com](http://www.click2houston.com)



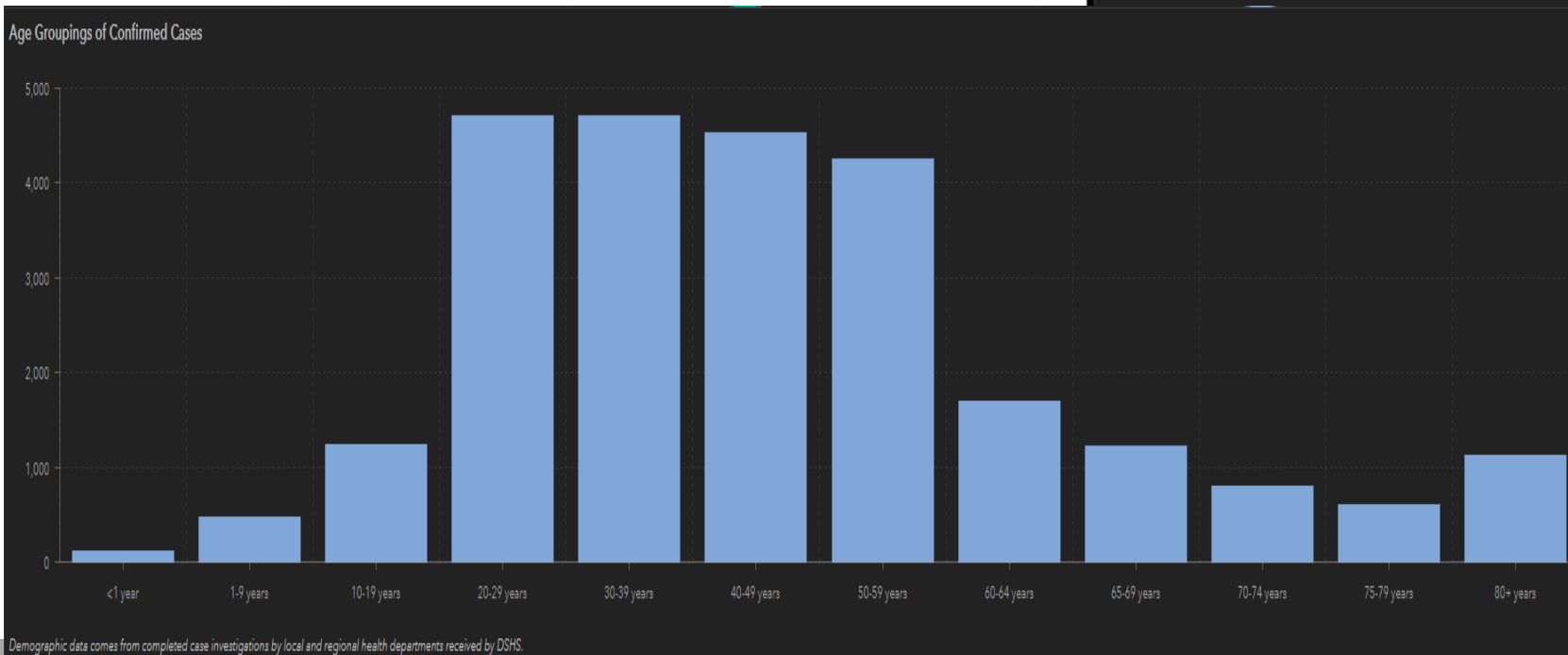
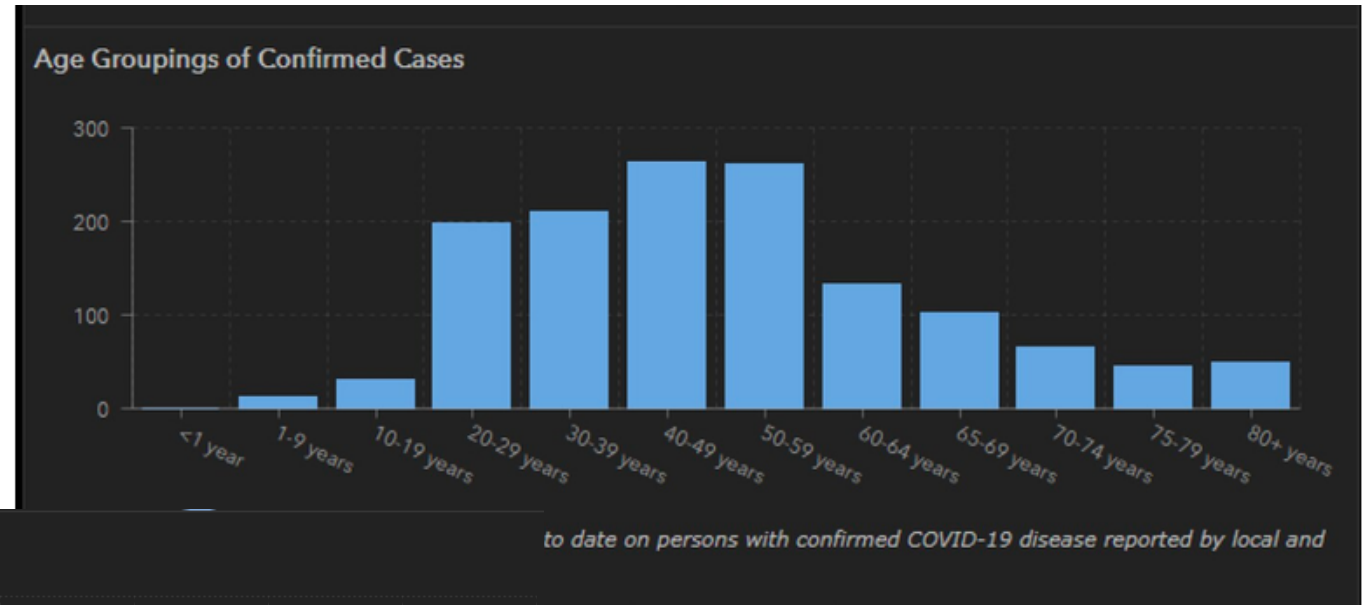
[www.houstonchronicle.com](http://www.houstonchronicle.com)



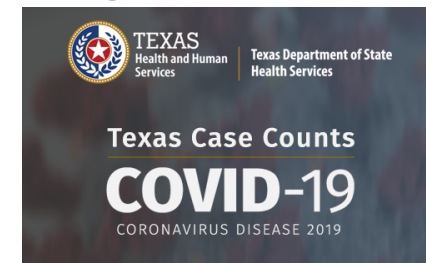
# Shifting Demographics in Evolving Pandemic

April 5, 2020

<https://www.kltv.com/2020/04/05/state-reports-positive-covid-cases-deaths/>



July 13, 2020

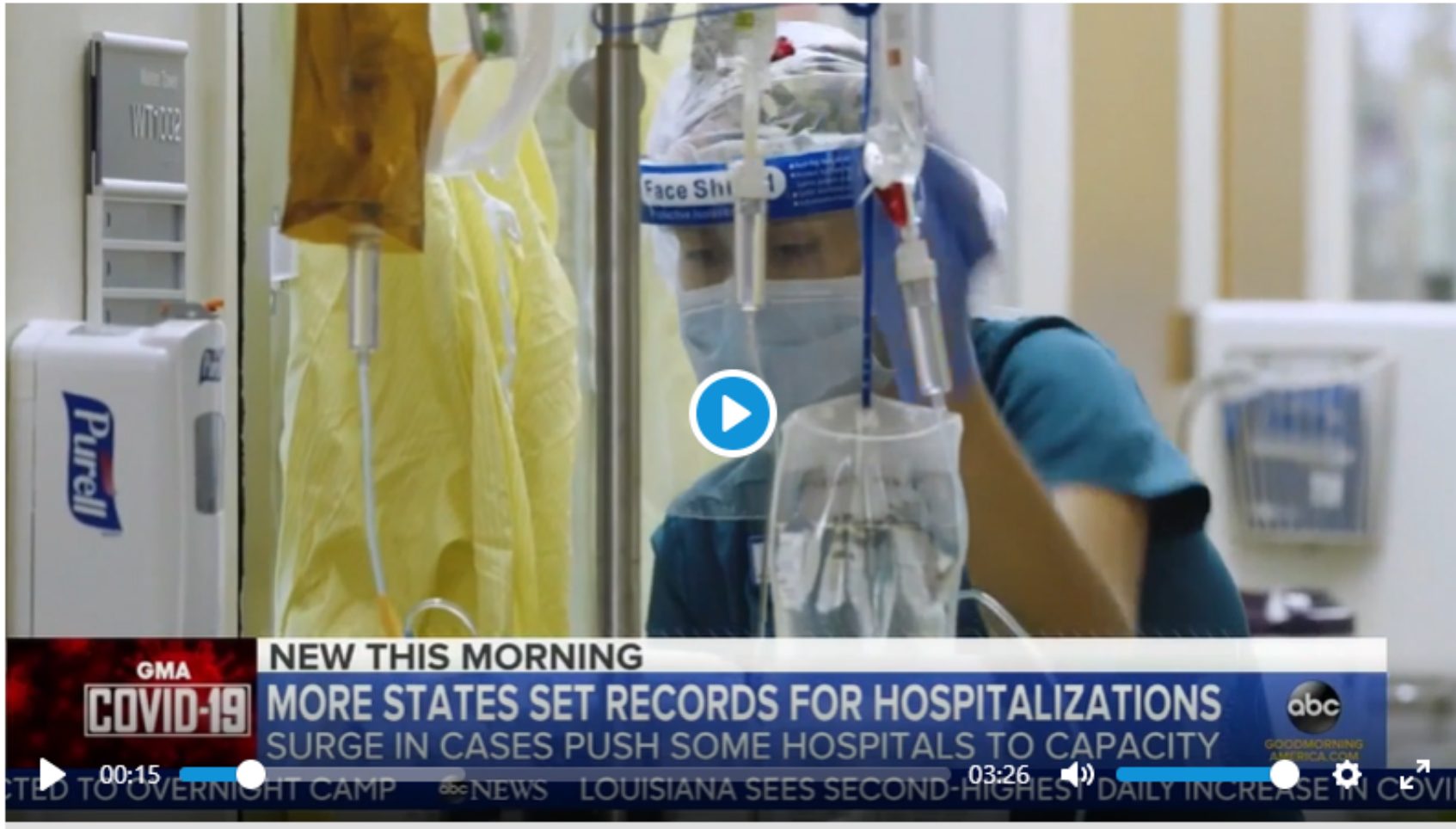




# 30-year-old dies after Texas 'COVID party,' thought coronavirus was a hoax



Sunday, July 12, 2020 8:54AM

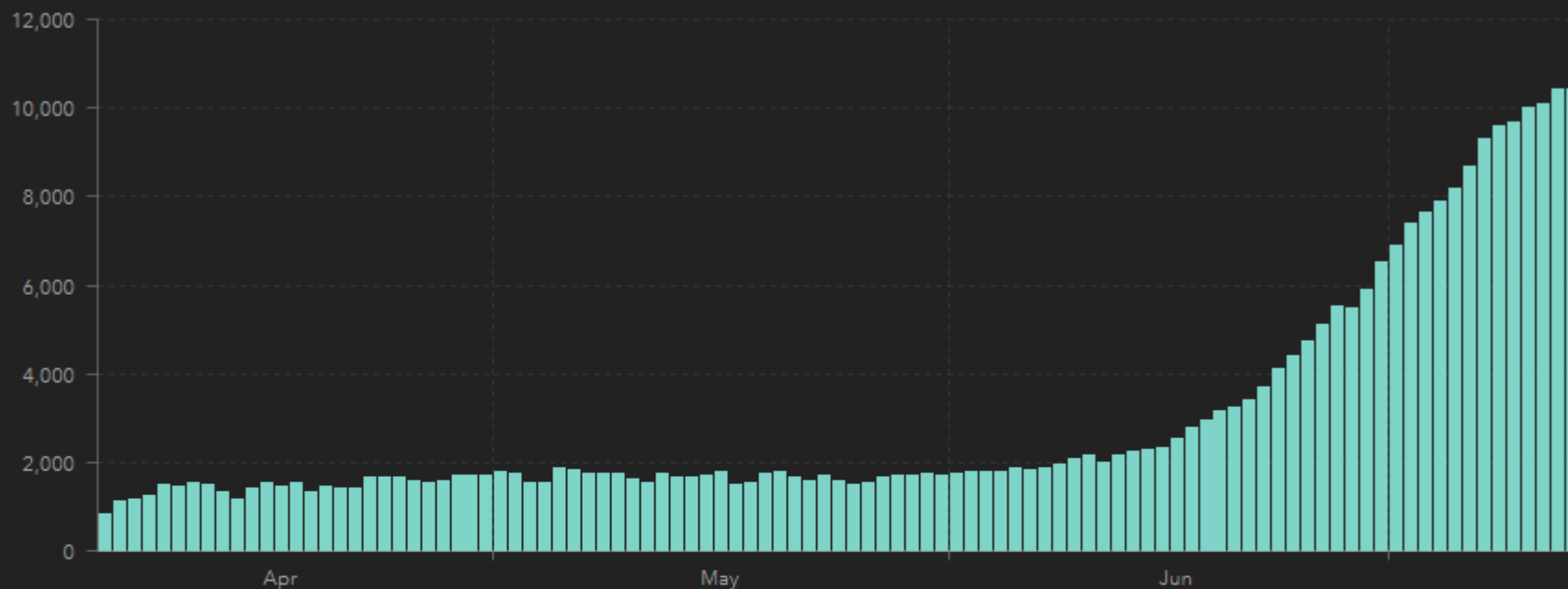


Lab Confirmed COVID-19 Patients

10,405

Currently in Texas Hospitals

Number of COVID-19 Hospitalizations



TEXAS  
Health and Human  
Services

Texas Department of State  
Health Services

Texas Case Counts

COVID-19

CORONAVIRUS DISEASE 2019

Total Staffed Hospital Beds

55,632

Available Hospital Beds

12,066

Available ICU Beds

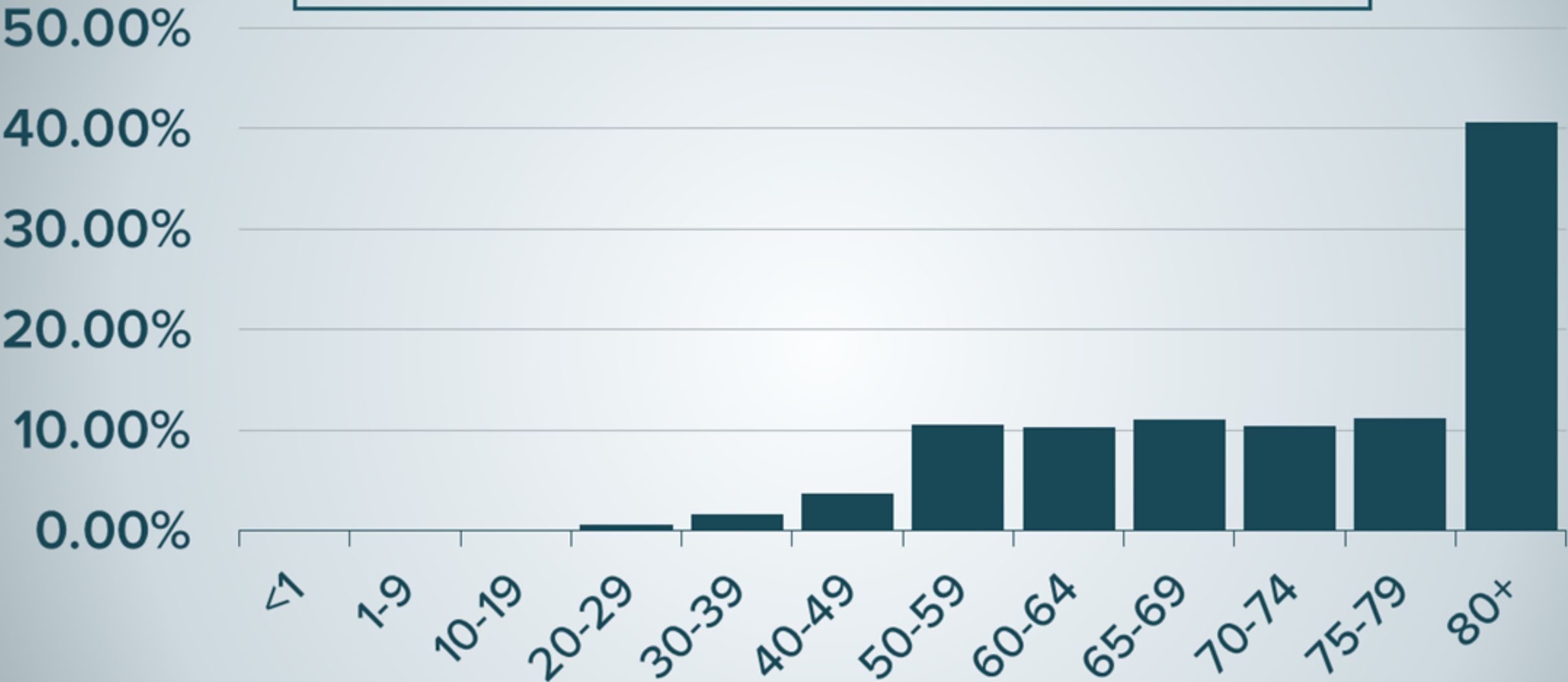
984

Available Ventilators

5,245



# TEXAS CORONAVIRUS DEATHS BY AGE GROUP



# As half of Texas nursing homes report coronavirus infections, one local outbreak diminishes



Emily Foxhall

June 28, 2020

Updated: June 29, 2020 2:54 p.m.

HOUSTON★CHRONICLE

**Proportion of Facility  
Deaths among All  
reported Deaths in Texas  
40%**

## Texas Nursing Homes

Number of Facilities: 830

**Reported Cases: 8,918**

**Reported Deaths: 1,147**

## Texas Assisted Living Facilities

Number of Facilities: 379

**Reported Cases: 1,102**

**Reported Deaths: 167**



## COVID-19

ENFERMEDAD DE CORONAVIRUS

### INFORMESE:

#### Conozca Su Riesgo Durante el COVID-19

En una escala del 1 al 10 que tan arriesgado es...

Clasificado por los médicos de la Unidad Especial del COVID-19 de la TMA y el Comité sobre Enfermedades Infecciosas de la TMA.

Por favor asuma que los participantes están actualmente siguiendo cuando es posible los protocolos de seguridad recomendados.

1	Abrir la correspondencia
2	Recoger comida para llevar
2	Bombear gasolina
2	Jugar tenis
2	Ir a acampar
3	Ir a comprar provisión de alimentos
3	Ir a caminar, correr o pasear en bicicleta con otros
3	Jugar golf
4	Hospedarse en un hotel por dos noches
4	Esperar en la recepción del doctor
4	Ir a una biblioteca o un museo
4	Comer en un restaurant (afuera)
4	Caminar por una área muy transitada
4	Pasar una hora en un sitio de recreo
5	Cenar en la casa de alguien mas
5	Asistir a una carne asada en un patio
5	Ir a la playa
5	Ir a un centro comercial (mall)
6	Enviar a los niños a la escuela, campamento o guardería
6	Trabajar una semana en un edificio de oficinas
6	Nadar en una piscina publica
6	Visitar a un familiar o amigo anciano en su casa
7	Ir al salón de belleza o peluquería
7	Comer en un restaurante (adentro)
7	Asistir a una boda o funeral
7	Viajar por avión
7	Jugar basketball
7	Jugar football
7	Abrazar o saludar de mano a un(a) amigo(a)

## COVID-19

CORONAVIRUS DISEASE

### BE INFORMED:

#### Know Your Risk During COVID-19

On a scale of 1 to 10, how risky is...

RIESGO BAJO

BAJO MODERADO

RIESGO MODERADO

MODERADO ALTO

Participants from the TMA office and the TMA Infectious Diseases. That participants in are following currently safety protocols when

MEDICAL PERSON or Texana

1	Opening the mail
2	Getting restaurant takeout
2	Pumping gasoline
2	Playing tennis
2	Going camping
3	Grocery shopping
3	Going for a walk, run, or bike ride with others
3	Playing golf
4	Staying at a hotel for two nights
4	Sitting in a doctor's waiting room
4	Going to a library or museum
4	Eating in a restaurant (outside)
4	Walking in a busy downtown
4	Spending an hour at a playground
5	Having dinner at someone else's house
5	Attending a backyard barbecue
5	Going to a beach
5	Shopping at a mall
6	Sending kids to school, camp, or day care
6	Working a week in an office building
6	Swimming in a public pool
6	Visiting an elderly relative or friend in their home
7	Going to a hair salon or barbershop
7	Eating in a restaurant (inside)
7	Attending a wedding or funeral
7	Traveling by plane
7	Playing basketball
7	Playing football
7	Hugging or shaking hands when greeting a friend
8	Eating at a buffet
8	Working out at a gym
8	Going to an amusement park
8	Going to a movie theater
9	Attending a large music concert
9	Going to a sports stadium
9	Attending a religious service with 500+ worshippers
9	Going to a bar

LOW RISK

LOW-MODERATE

MODERATE RISK

MODERATE-HIGH

HIGH RISK

# Be Informed – Be Smart - Stay Safe!



## BE INFORMED:

### Know Your Risk During COVID-19

*On a scale of 1 to 10, how risky is...*

*Ranked by physicians from the TMA COVID-19 Task Force and the TMA Committee on Infectious Diseases.*

*Please assume that participants in these activities are following currently recommended safety protocols when*

1	Opening the mail	LOW RISK
2	Getting restaurant takeout	
2	Pumping gasoline	
2	Playing tennis	
2	Going camping	
3	Grocery shopping	LOW-MODERATE
3	Going for a walk, run, or bike ride with others	
3	Playing golf	
4	Staying at a hotel for two nights	
4	Sitting in a doctor's waiting room	
4	Going to a library or museum	
4	Eating in a restaurant (outside)	
4	Walking in a busy downtown	MODERATE
4	Spending an hour at a playground	
5	Having dinner at someone else's house	
5	Attending a backyard barbecue	MODERATE
5	Going to a beach	

# Be Informed – Be Smart - Stay Safe!

