



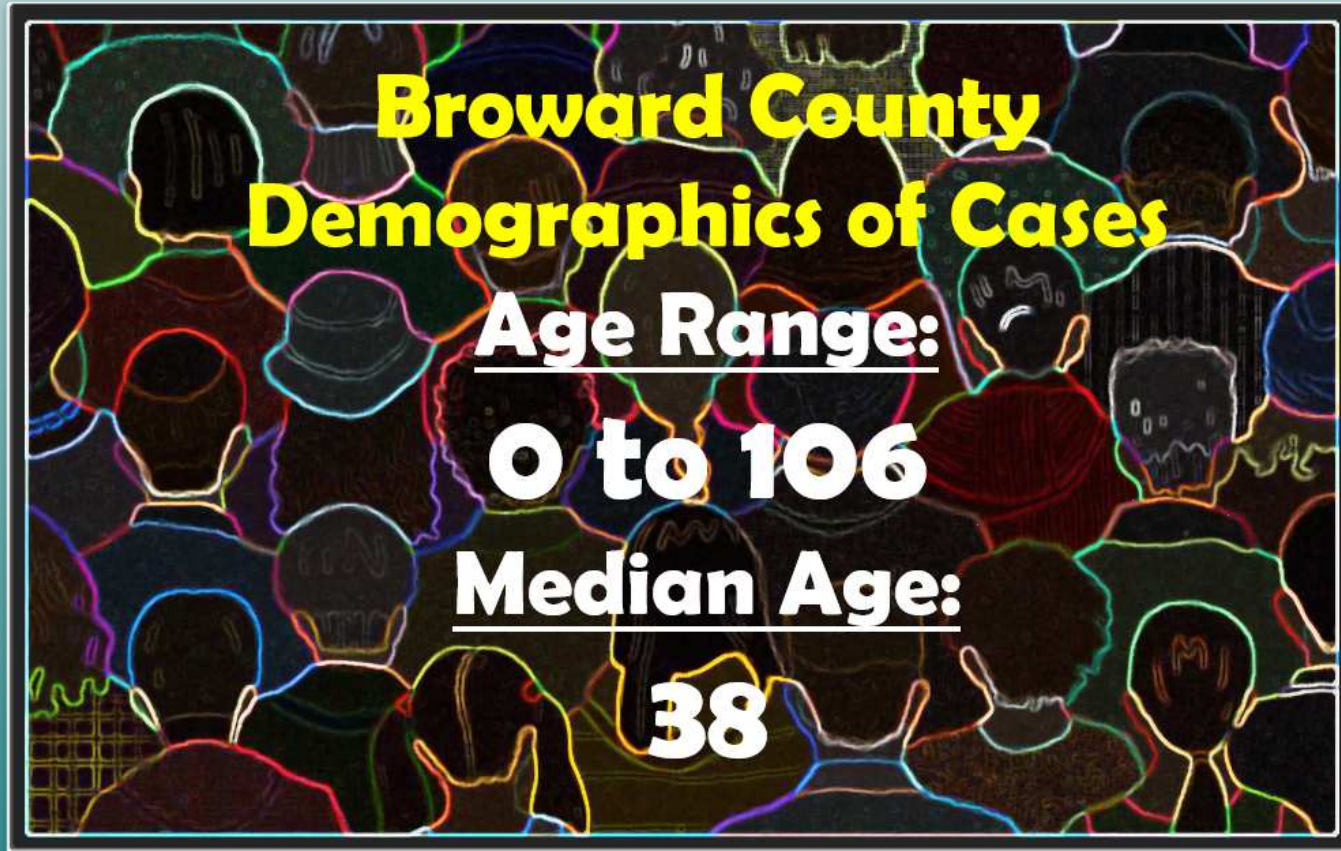
# COVID-19 Impact on Broward County, FL March 2020 - March 2021



On March 8, 2020, Broward County reported its first positive case of COVID-19. During the pandemic, the lead evaluator began compiling data representing the impact of the pandemic on the community. The data compiled in this report provides the context for the community environment that OCP3 has been implemented in the last 12 months of the pandemic. Data was prioritized by county, then by region/state, and national data when local data was not available. The data was categorized based on the primary social determinants of health and healthcare.

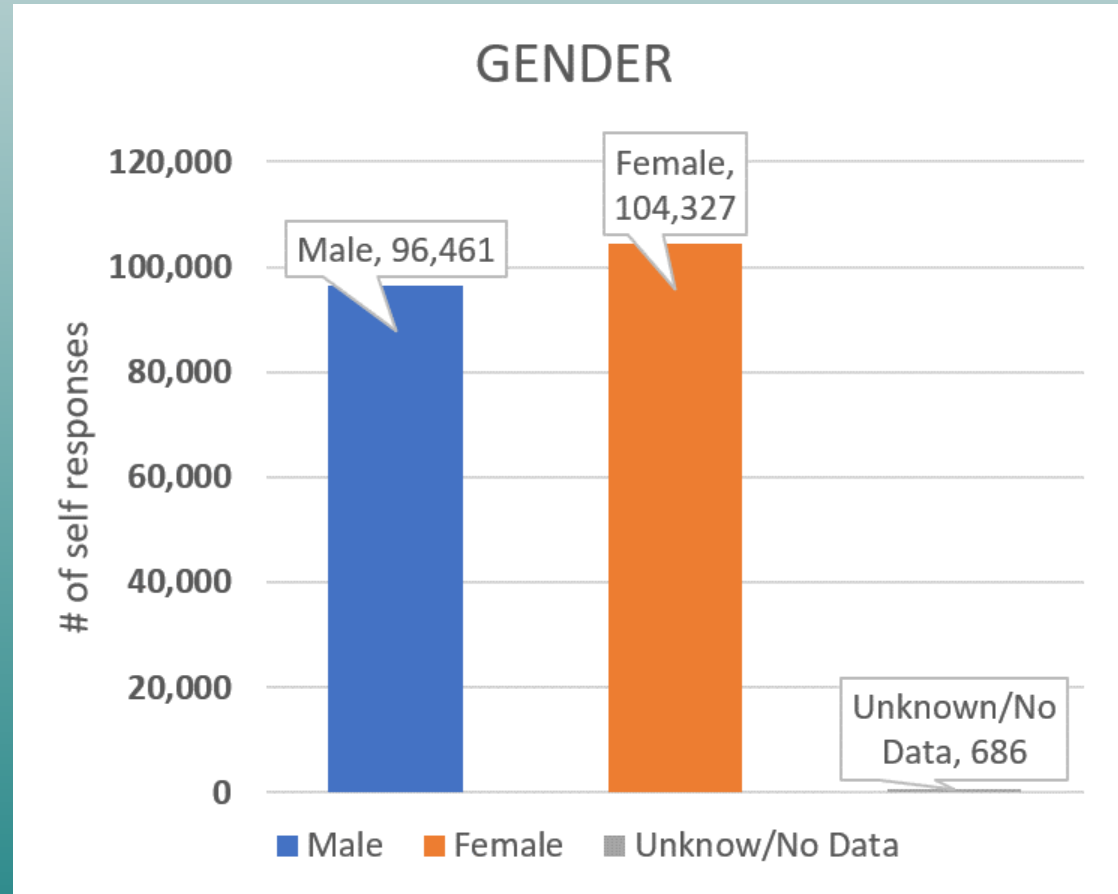


# Broward County COVID-19 Impact 2020 - 2021 **DEMOGRAPHICS : Age**



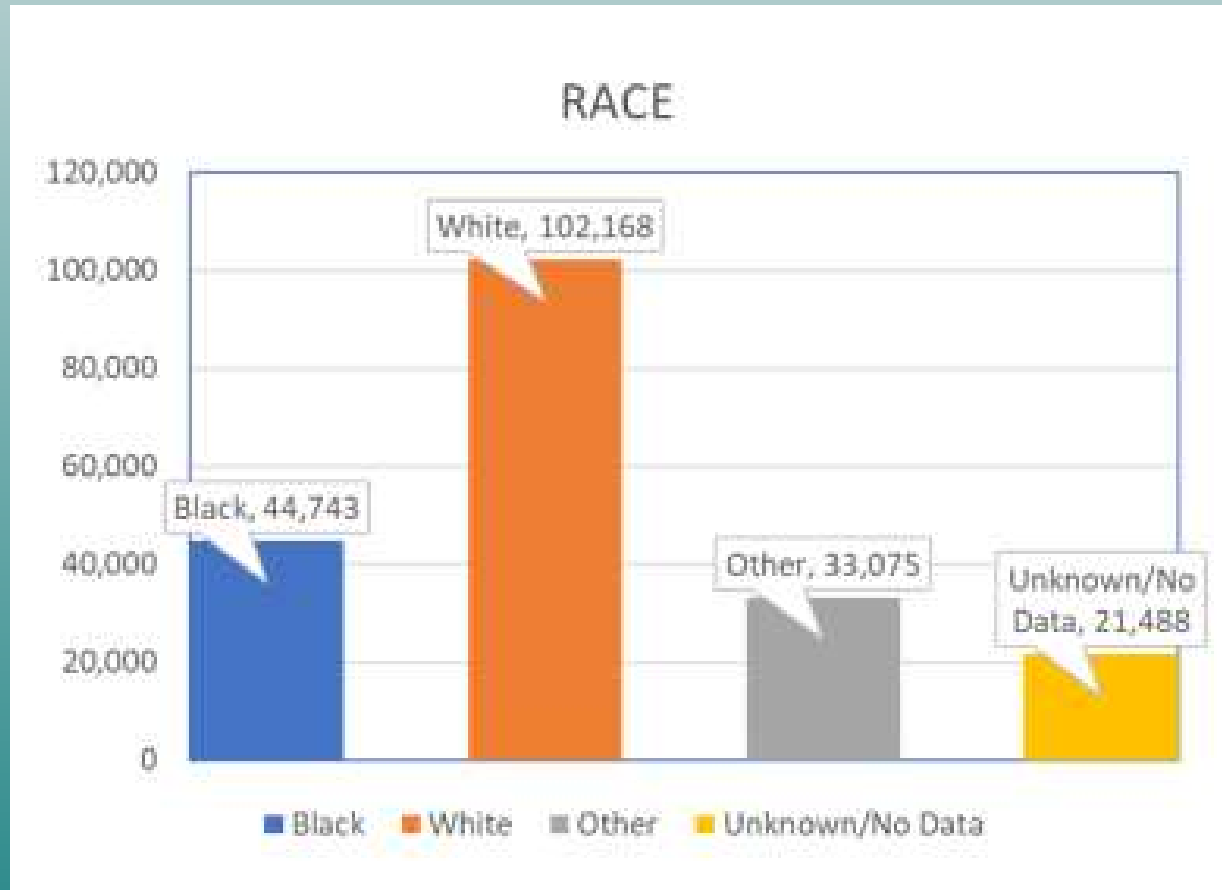


# Broward County COVID-19 Impact 2020 - 2021 DEMOGRAPHICS : Gender





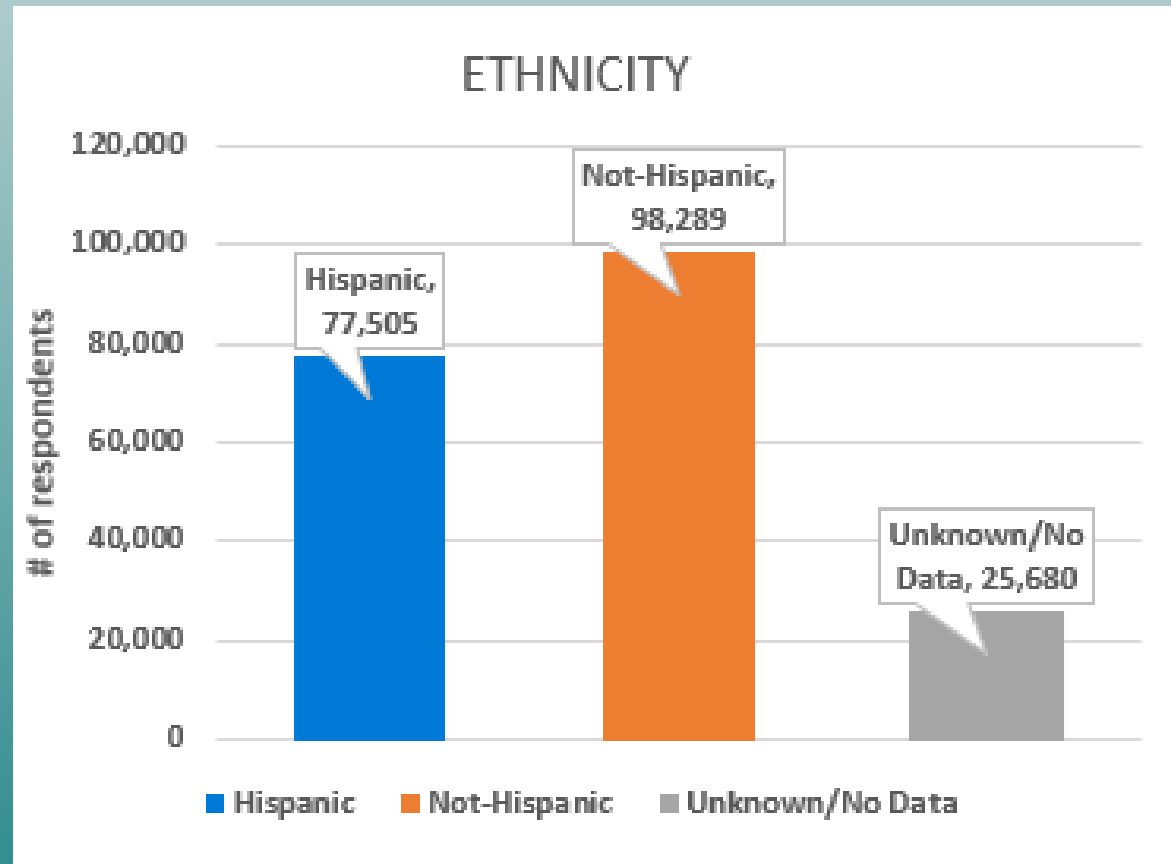
# Broward County COVID-19 Impact 2020 - 2021 DEMOGRAPHICS : Race





# Broward County COVID-19 Impact 2020 - 2021

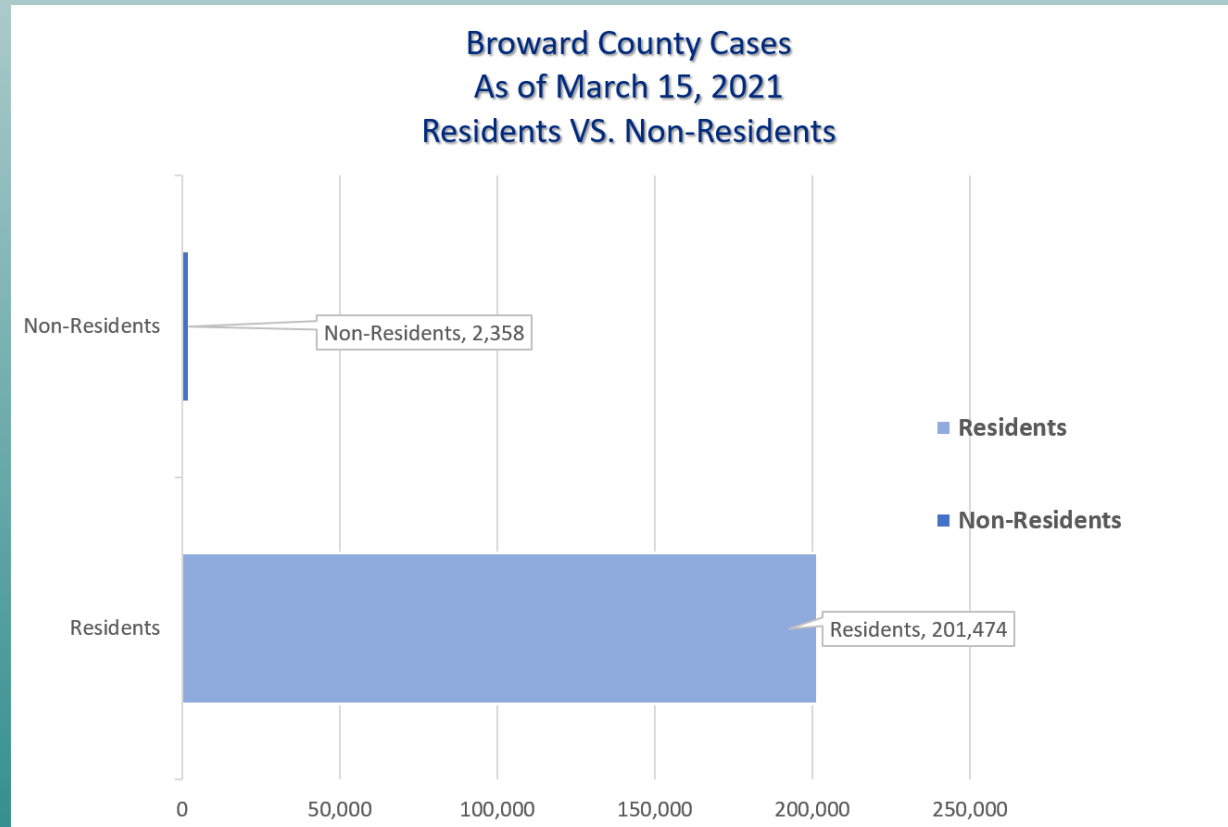
## DEMOGRAPHICS : Ethnicity





# Broward County COVID-19 Impact 2020 - 2021

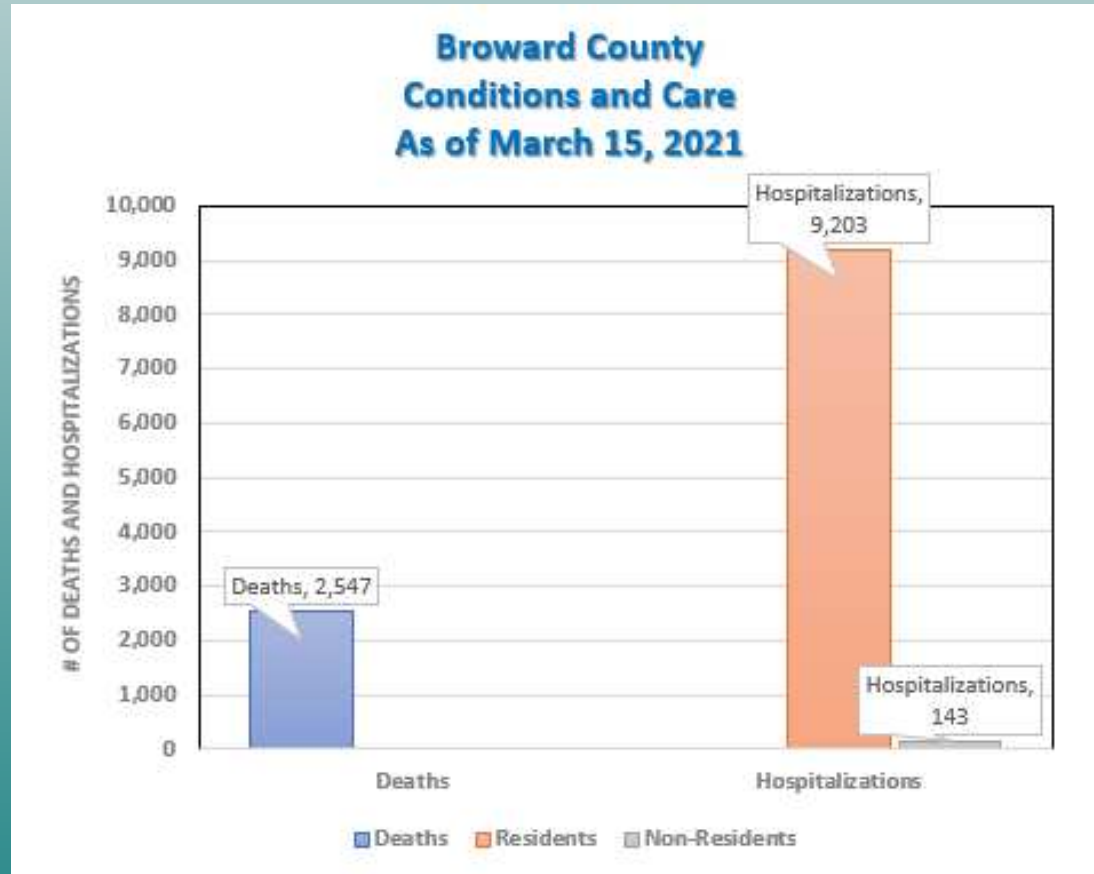
## DEMOGRAPHICS : Residents vs. Non-Residents





# Broward County COVID-19 Impact 2020 - 2021

## DEMOGRAPHICS : Deaths and Hospitalizations

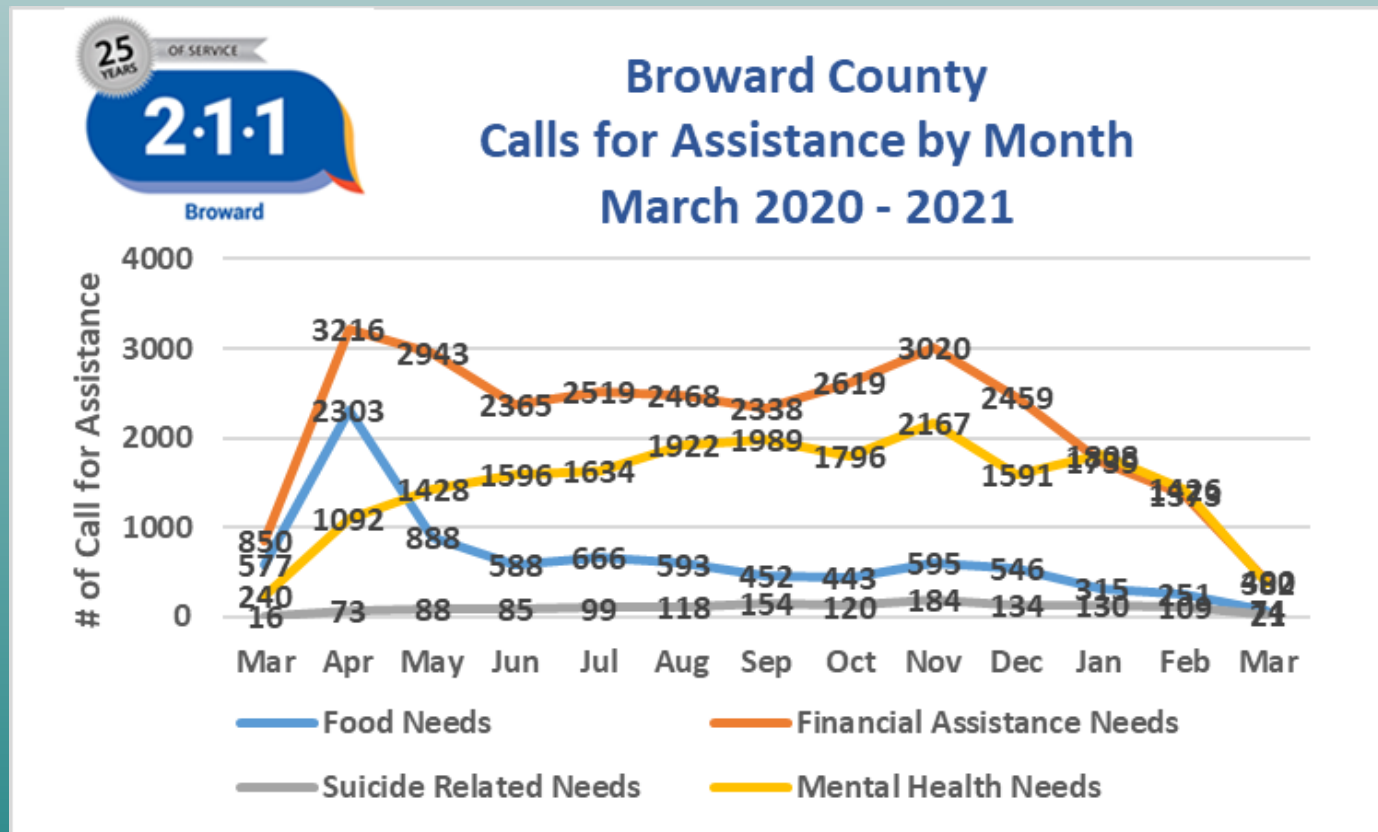






# Broward County COVID-19 Impact 2020 - 2021

## SOCIAL SUPPORT: Calls for Assistance



Broward County

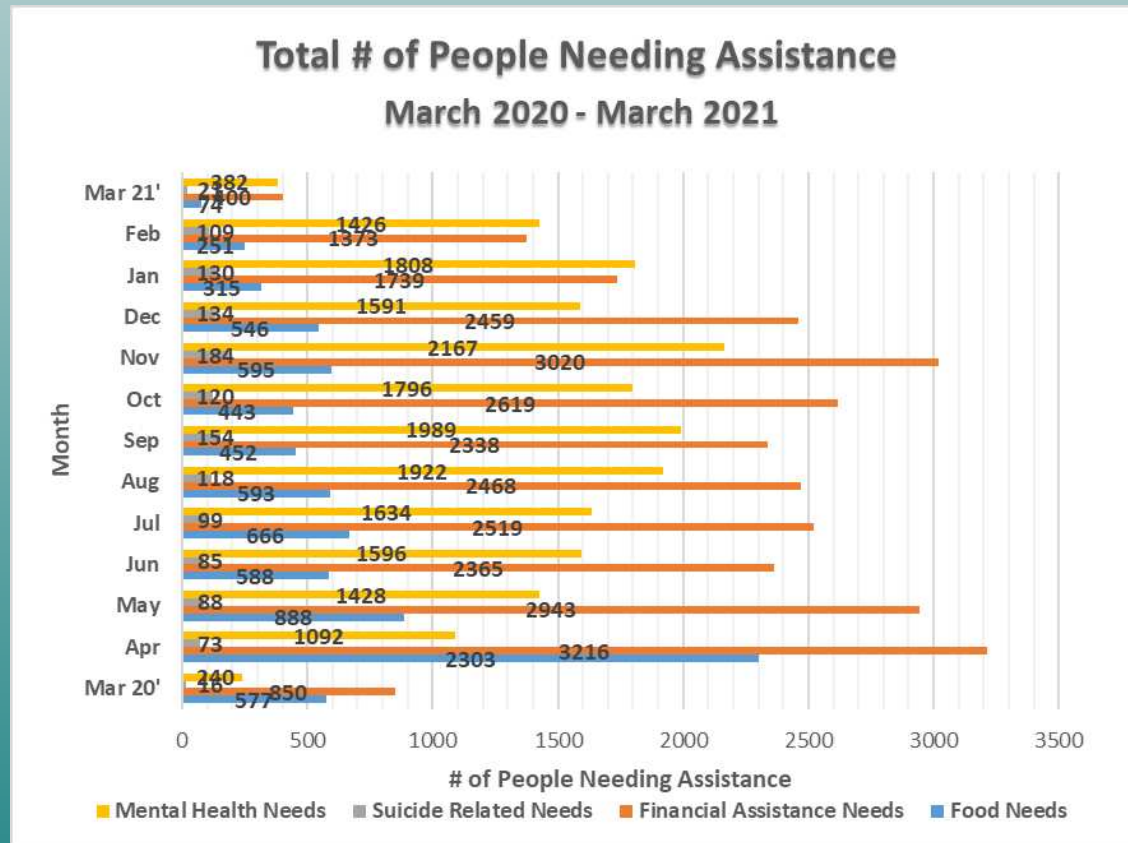
211 Calls for Assistance

<https://experience.arcgis.com/experience/96dd742462124fa0b38ddedb9b25e429>



# Broward County COVID-19 Impact 2020 - 2021

## SOCIAL SUPPORT: Calls for Assistance by Month



Broward County

211 Calls for Assistance

<https://experience.arcgis.com/experience/96dd742462124fa0b38ddedb9b25e429>



# Broward County COVID-19 Impact 2020 - 2021 Broward County Public Schools

## Broward County Public Schools (Feb 2021)

### Students returned to in-person school

**BCPS**

**Miami-Dade**

**35%**

**50%**

### BCPS youth returned to school

**50% of elementary school students**

**16% of high school students**

Broward County

Broward County Public Schools

<https://d3n9y02raazwpg.cloudfront.net/browardschools/339d2020-7b82-11eb-96cb-0050569183fa-63aa63db-254e-4225-a5ca-ccef6a4e1570-1615587306.pdf>



# Broward County COVID-19 Impact 2020 - 2021 Broward County Public Schools

## Broward County Public Schools (Feb 2021)

**BCPS Superintendent Runci estimates that:**

**Nearly 60,000 students “are struggling academically, socially and emotionally”**

**84%** of those children are Black or Hispanic

**69%** come from low-income households

**34%** are English-language learners

**25%** have disabilities

Broward County

Broward County Public Schools

<https://d3n9y02raazwpg.cloudfront.net/browardschools/339d2020-7b82-11eb-96cb-0050569183fa-63aa63db-254e-4225-a5ca-ccef6a4e1570-1615587306.pdf>



## Broward County COVID-19 Impact 2020 - 2021

### Health Story by Broward Health Regional Planning Council: Zip Codes with High COVID-19 Cases

## Broward County Public Schools (Feb 2021)

**BCPS Superintendent Runci estimates that (cont.):**

**Number of habitually truant students increased**

**last year**

**from 1,700**

**this year**

**to 8,200**

**a nearly 400% increase**

**% of students receiving one or more F's**

**by end of first grading period**

**tripled to 11 percent**

**Enrollment fell by 8,700, four X normal annual decrease typically  
attributed to students' movement to charter schools**

Broward County

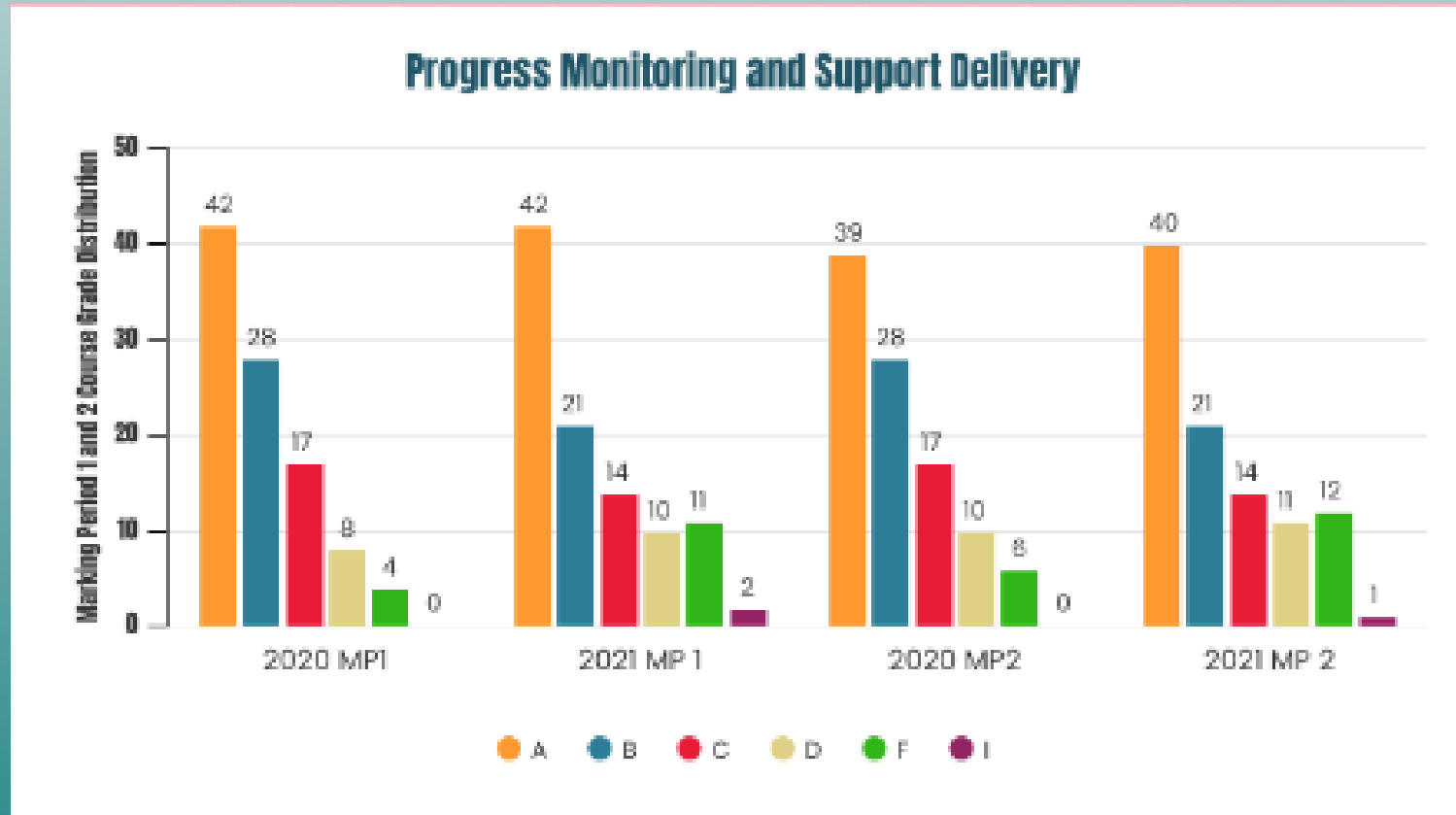
Broward County Public Schools

<https://d3n9y02raazwpg.cloudfront.net/browardschools/339d2020-7b82-11eb-96cb-0050569183fa-63aa63db-254e-4225-a5ca-ccef6a4e1570-1615587306.pdf>



## Broward County COVID-19 Impact 2020 - 2021

# BCPS: Progress Monitoring and Support Delivery



Broward County

BROWARD COUNTY PUBLIC SCHOOLS

<https://legistarweb->

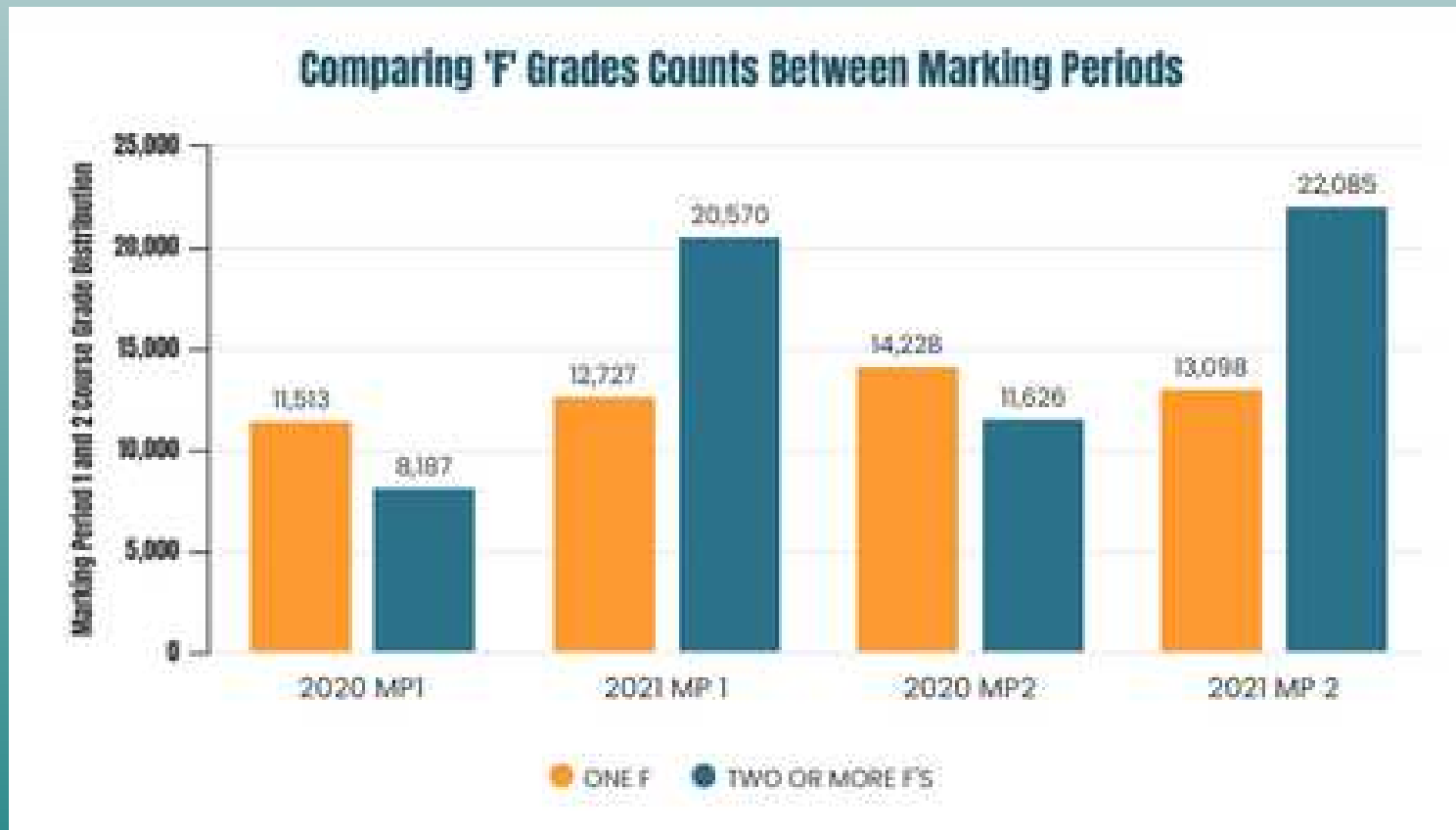
[production.s3.amazonaws.com/uploads/attachment/pdf/828772/Progress\\_Monitoring\\_Support](https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/828772/Progress_Monitoring_Support)

Services.pdf



## Broward County COVID-19 Impact 2020 - 2021

# BCPS: Comparing 'F' Grade Counts Between Marking Periods



Broward County

BROWARD COUNTY PUBLIC SCHOOLS

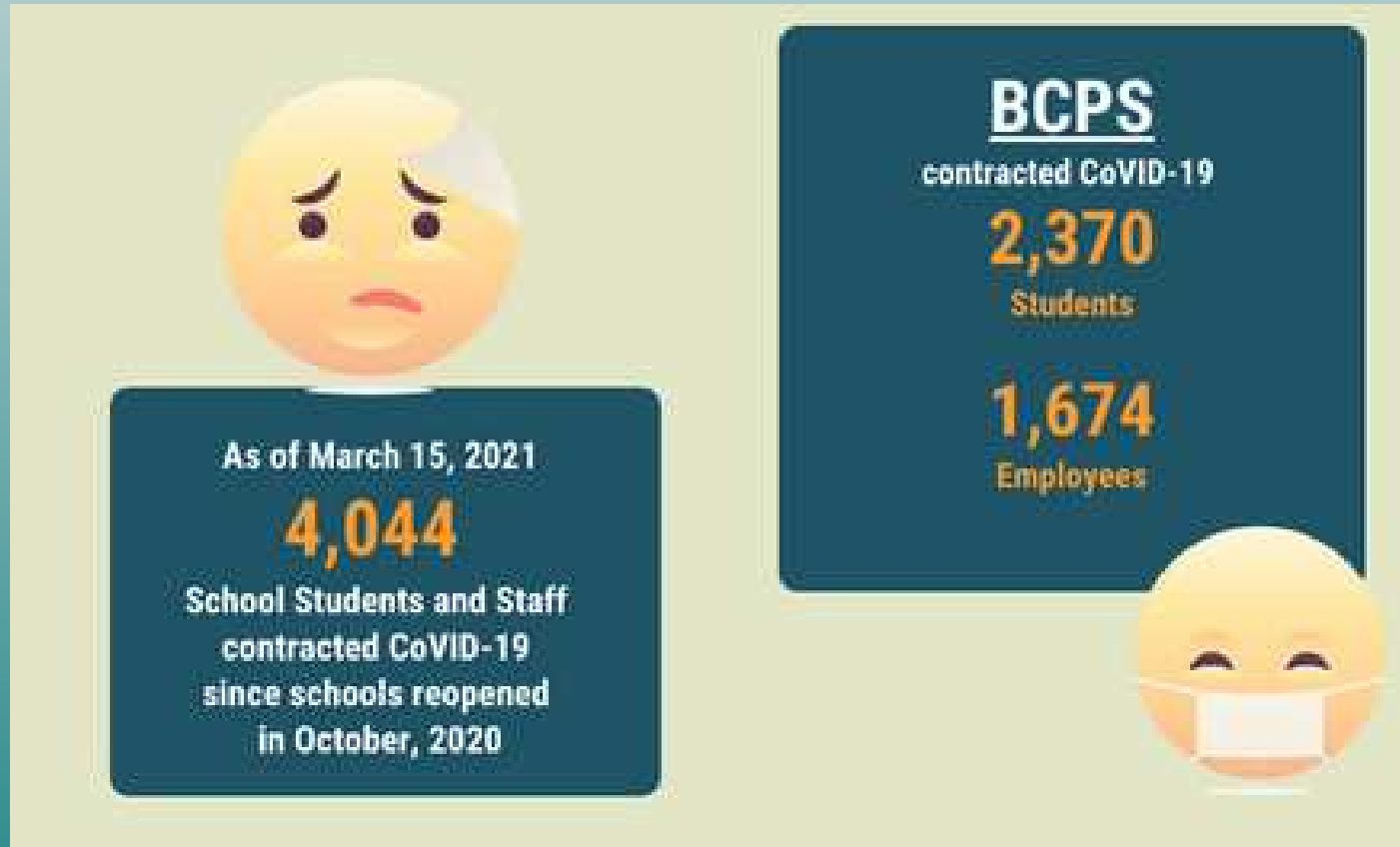
<https://legistarweb->

[production.s3.amazonaws.com/uploads/attachment/pdf/828772/Progress\\_Monitoring\\_Support](https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/828772/Progress_Monitoring_Support)

Services.pdf



# Broward County COVID-19 Impact 2020 - 2021 **BCPS: COVID-19 Cases**







# Broward County COVID-19 Impact 2020 - 2021 Broward County Public Schools

## Broward County Public Schools (Feb 2021)

Students returning to school in person or virtually  
2020-2021 school year

**9,000 fewer students returned**  
2021/2022 school year

School open  
100% in-person teaching  
Fall 2021 school year

Broward County

Broward County Public Schools

<https://d3n9y02raazwpg.cloudfront.net/browardschools/339d2020-7b82-11eb-96cb-0050569183fa-63aa63db-254e-4225-a5ca-ccef6a4e1570-1615587306.pdf>



# Broward County COVID-19 Impact 2020 - 2021

## Broward County: **UNEMPLOYMENT**

	<u>JAN 2021</u>		JAN 2021
<b>BROWARD REGION</b>	<b>5.3%</b>	<b>↑ 1.9%</b>	<b>3.4%</b>

<b>LABOR FORCE</b>	<b>1,006,591</b>	<b>↓ -4.3</b>	<b>44,819</b>
--------------------	------------------	---------------	---------------

<b>UNEMPLOYED RESIDENTS IN REGION</b>	<b>53,023</b>
---------------------------------------	---------------



# Broward County COVID-19 Impact 2020 - 2021

## Broward County: **UNEMPLOYMENT**

### NON-AGRICULTURAL EMPLOYMENT

JAN 2021

**808,500**

**-7.2%**

**↓ 62,700 JOBS**



## Broward County COVID-19 Impact 2020 - 2021

# Broward County: Job Loss Over Year

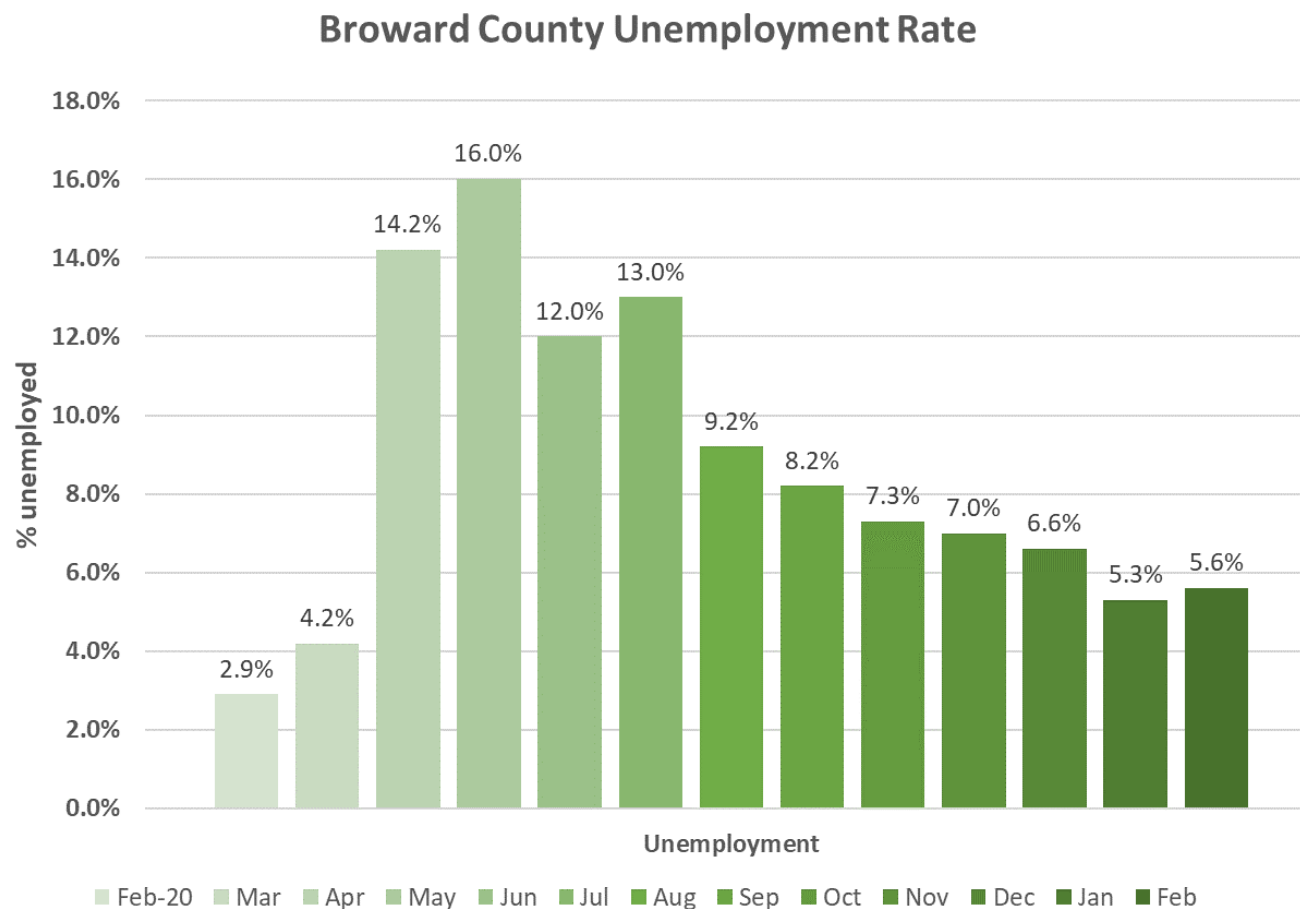
### 2020 JOB LOSS

<b>Leisure and hospitality</b>	<b>-18,400 JOBS</b>
<b>Trade, transportation, and utilities</b>	<b>-10,400 JOBS</b>
<b>Professional and business servies</b>	<b>-10,200 JOBS</b>
<b>Education and health services</b>	<b>-6,600 JOBS</b>
<b>Other services</b>	<b>-5,200 JOBS</b>
<b>Government</b>	<b>-4,600 JOBS</b>
<b>Manufacturing</b>	<b>-2,200 JOBS</b>
<b>Financial activities</b>	<b>-2,000 JOBS</b>
<b>Construction</b>	<b>-1,900 JOBS</b>
<b>Information</b>	<b>-1,200 JOBS</b>



# Broward County COVID-19 Impact 2020 - 2021

## BROWARD: Unemployment Rate



Broward County

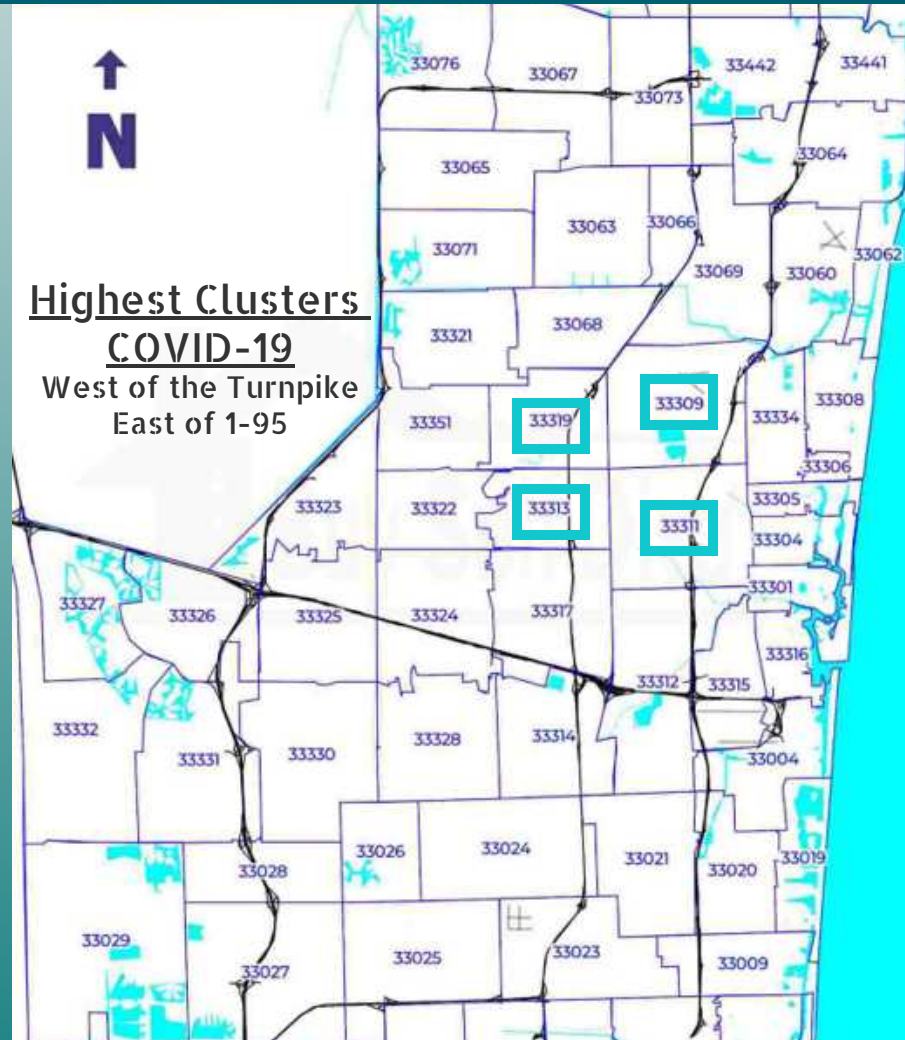
UNEMPLOYMENT RATE

[https://ycharts.com/indicators/broward\\_county\\_fl\\_unemployment\\_rate](https://ycharts.com/indicators/broward_county_fl_unemployment_rate)



# Broward County COVID-19 Impact 2020 - 2021

## Health Story produced by Broward Health Regional Planning Council



Broward County

Source: [https://experience.arcgis.com/experience/9f72fc8d62204e8db95a5b2cff84666e/page/page\\_0/](https://experience.arcgis.com/experience/9f72fc8d62204e8db95a5b2cff84666e/page/page_0/)

Broward County COVID-19 Health Story produced by Broward Health Regional Planning Council



## Broward County COVID-19 Impact 2020 - 2021

### Health Story by Broward Health Regional Planning Council: Zip Codes with High COVID-19 Cases

#### High COVID-19 zip codes

are 53% white population

non-white group

- black population is the predominant
- represent 37% of the population (significant 171% ▲ vs non-high zip codes)
- Hispanic population practically same across different zip codes
- are significantly poorer
- median income is \$55,988, which is 24% less than non-high zip codes
- have highest poverty rate (16%) nearly 60% higher than non-high zip codes
- 50% or more high rates of Sickle Cell Disease, Asthma, AIDS & Diabetes
- Regardless of chronic medical condition, rate/100K population is significantly high in zip codes with high Black vs White populations
- 28% greater in zip codes with high poverty

Broward County

Source: [https://experience.arcgis.com/experience/9f72fc8d62204e8db95a5b2cff84666e/page/page\\_0/](https://experience.arcgis.com/experience/9f72fc8d62204e8db95a5b2cff84666e/page/page_0/)

Broward County COVID-19 Health Story produced by Broward Health Regional Planning Council



# FLORIDA

## COVID-19 Impact 2020 - 2021

# OVERDOSE DEATHS



## Overdoses

From February 2019 - February 2020

**7,098**

From February 2020 - February 2021

**5,127**

Florida

Source: CDC Vital Statistics March 1 2021

<https://www.cdc.gov/nchs/nvss/deaths.htm>

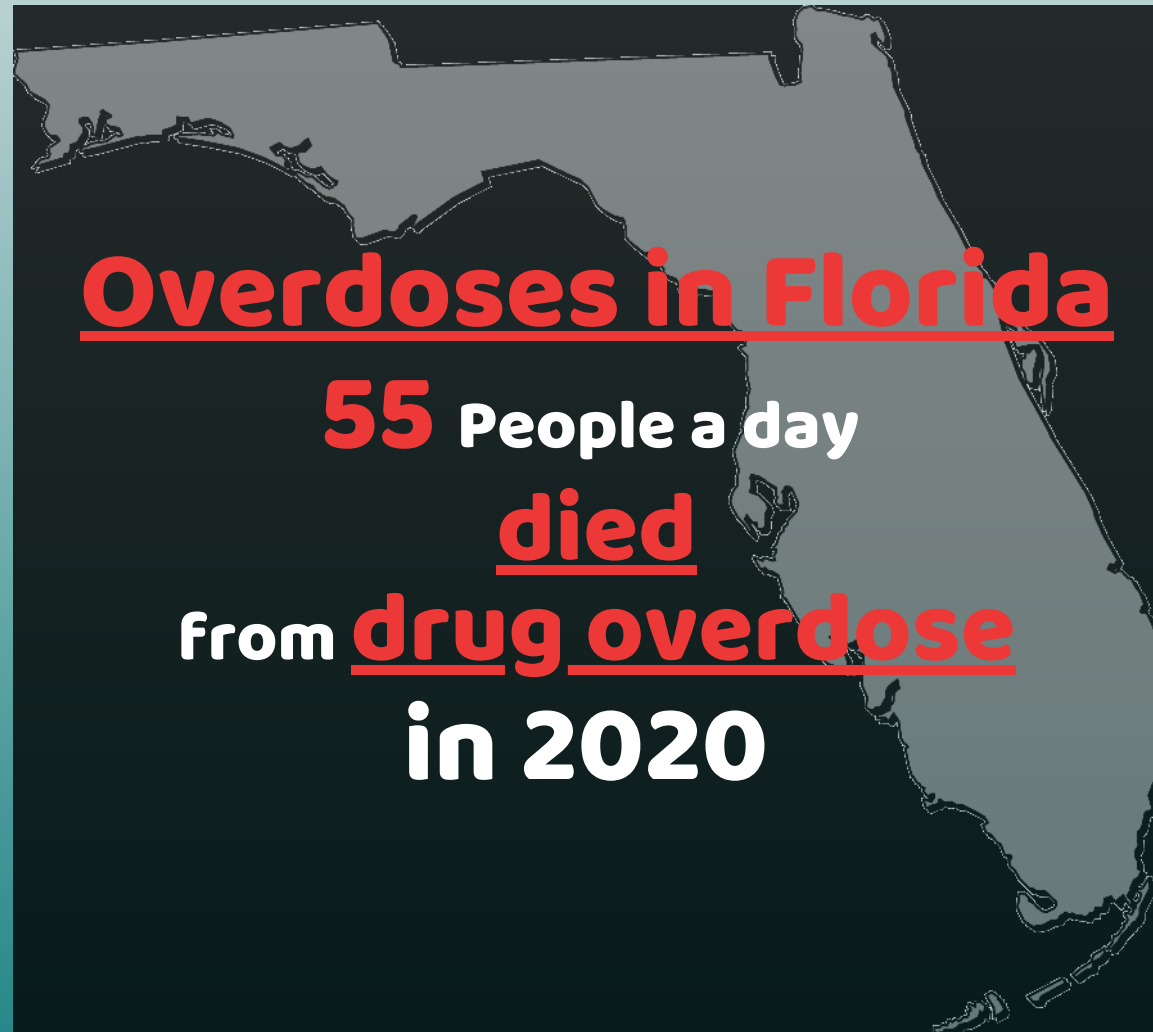




# FLORIDA

## COVID-19 Impact 2020 - 2021

# OVERDOSE DEATHS



Florida

Source: CDC Vital Statistics March 1 2021

<https://www.gflalliance.org/news/2021/02/24/in-the-news/project-opioid-partners-with-florida-blue-foundation-to-build-statewide-collaboration-to-address-opioid-crisis/>



# FLORIDA

## COVID-19 Impact 2020 - 2021

# OVERDOSE DEATHS

**Younger generations hit hard**  
**53% of all drug overdoses**  
**in the state**  
**the ages of 25 and 44**

**\*even though this segment only represents 25% of the population statewide**

Florida

Source: CDC Vital Statistics March 1 2021

<https://www.gflalliance.org/news/2021/02/24/in-the-news/project-opioid-partners-with-florida-blue-foundation-to-build-statewide-collaboration-to-address-opioid-crisis/>



# Broward County

## COVID-19 Impact 2020 - 2021

# High COVID-19 in Non-White Zip Codes

**High COVID-19  
ZIP CODES**



**47%**

**Non-High COVID-19  
ZIP CODES**



**23%**



Broward County  
Cases by Zip Code

<https://www.gflalliance.org/news/2021/02/24/in-the-news/project-opioid-partners-with-florida-blue-foundation-to-build-statewide-collaboration-to-address-opioid-crisis/>

# South Florida March 2021

## COVID-19 Impact 2020 - 2021

### CENSUS HOUSEHOLD PULSE SURVEY: South Florida Adults



#### 1. Loss in Employment Income

22% expect someone in household to lose employment income in next 4 weeks, as compared to 20% of adults in the U.S.



#### 2. Substituted In-Person Work

41% report at least one adult in the household has substituted some or all in-person work for tele-work because of the coronavirus pandemic, as compared to 38% of adults in the U.S.



#### 3. Not Enough to Eat

13% report there was either sometimes or often not enough to eat in the last 7 days, as compared to 10% of households in the U.S.



#### 4. Unable to Pay Housing

6% are not current on rent or mortgage payments and have slight/no confidence that their household can pay next month's rent or mortgage on time, as compared to 9% of household in U.S.



#### 5. Eviction or Foreclosure Likely

25% live in households not current on rent or mortgage where eviction or foreclosure in the next two months is either very likely or somewhat likely, as compare to 35% of the U.S. households



#### 6. Difficult to Pay Household Expenses

37% live in households where it has been somewhat or very difficult to pay for usual household expenses during the coronavirus pandemic, as compared to 35% of U.S. households



#### 7. Plans Cancelled or Changed

79% at least one adult was planning on taking post-secondary classes this fall, but those plans have either been cancelled or changed in significant way, as compared to 77% of U.S. households

South Florida

CENSUS HOUSEHOLD PULSE SURVEY: South Florida (March 2021)

<https://www.census.gov/data-tools/demo/hhp/#/?>

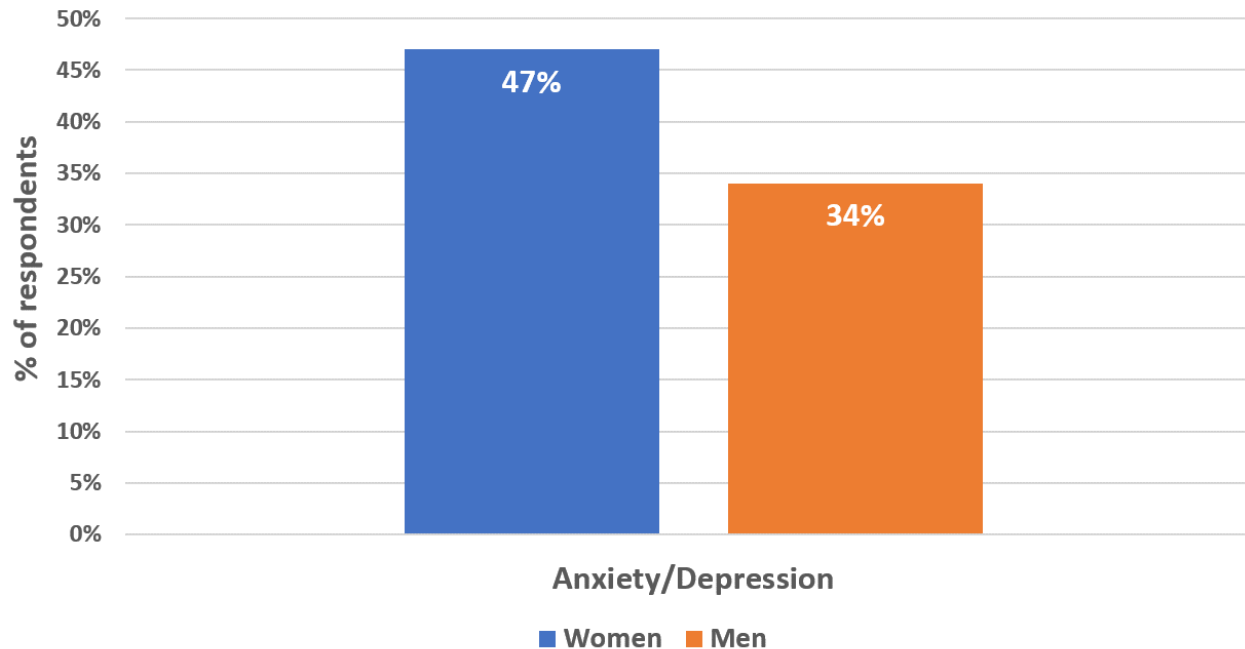
[s\\_state=&s\\_metro=33100&mapAreaSelector=msa&measures=FJR&barChartAreaSelector=msa](https://www.census.gov/data-tools/demo/hhp/#/?s_state=&s_metro=33100&mapAreaSelector=msa&measures=FJR&barChartAreaSelector=msa)



# National COVID-19 Impact 2020 - 2021

## ANXIETY & DEPRESSION BY GENDER

**Among Adults Who Worked in the Past Seven Days,  
Share of Adults Reporting Symptoms of Anxiety  
and/or Depressive Disorder, by Gender**



National

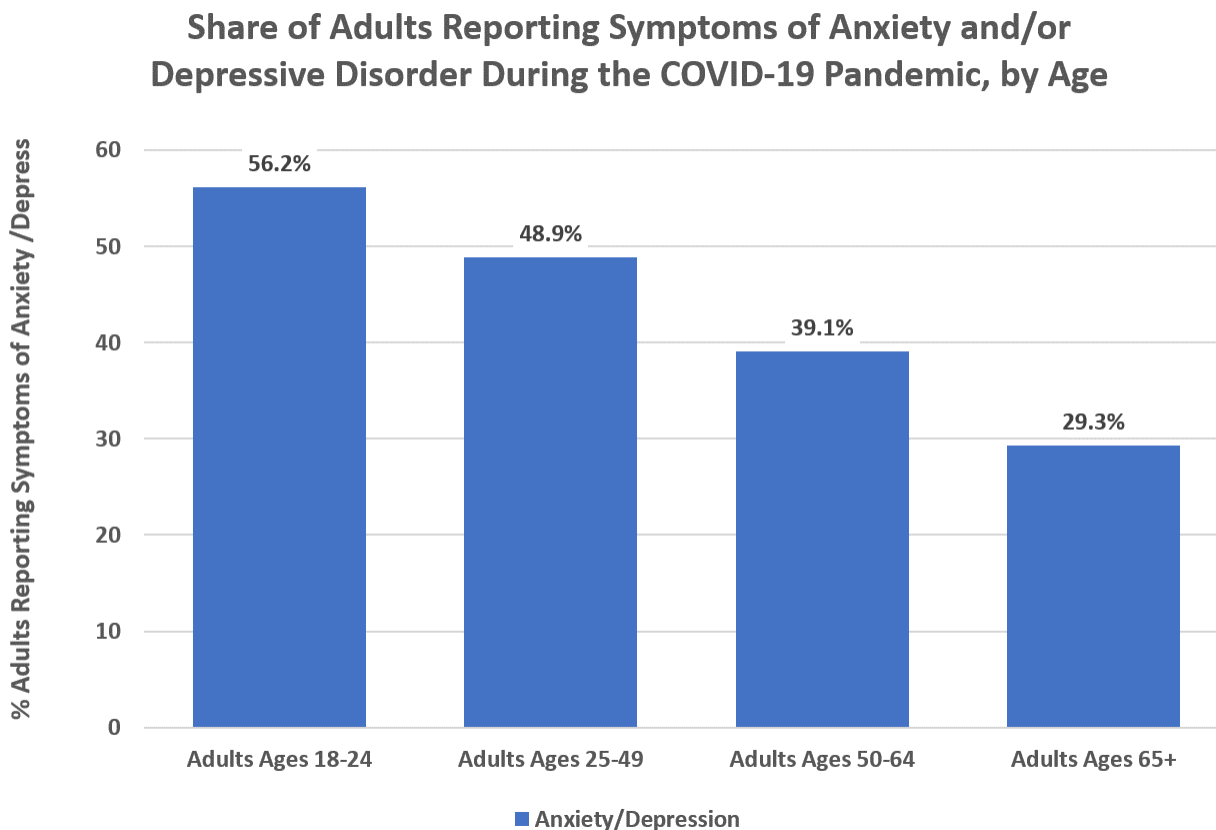
Both Remote and On-Site Workers are Grappling with Mental Health Consequences of COVID-19

<https://www.kff.org/policy-watch/both-remote-and-on-site-workers-are-grappling-with-serious-mental-health-consequences-of-covid-19/>



# National COVID-19 Impact 2020 - 2021

## ANXIETY & DEPRESSION BY AGE



### National

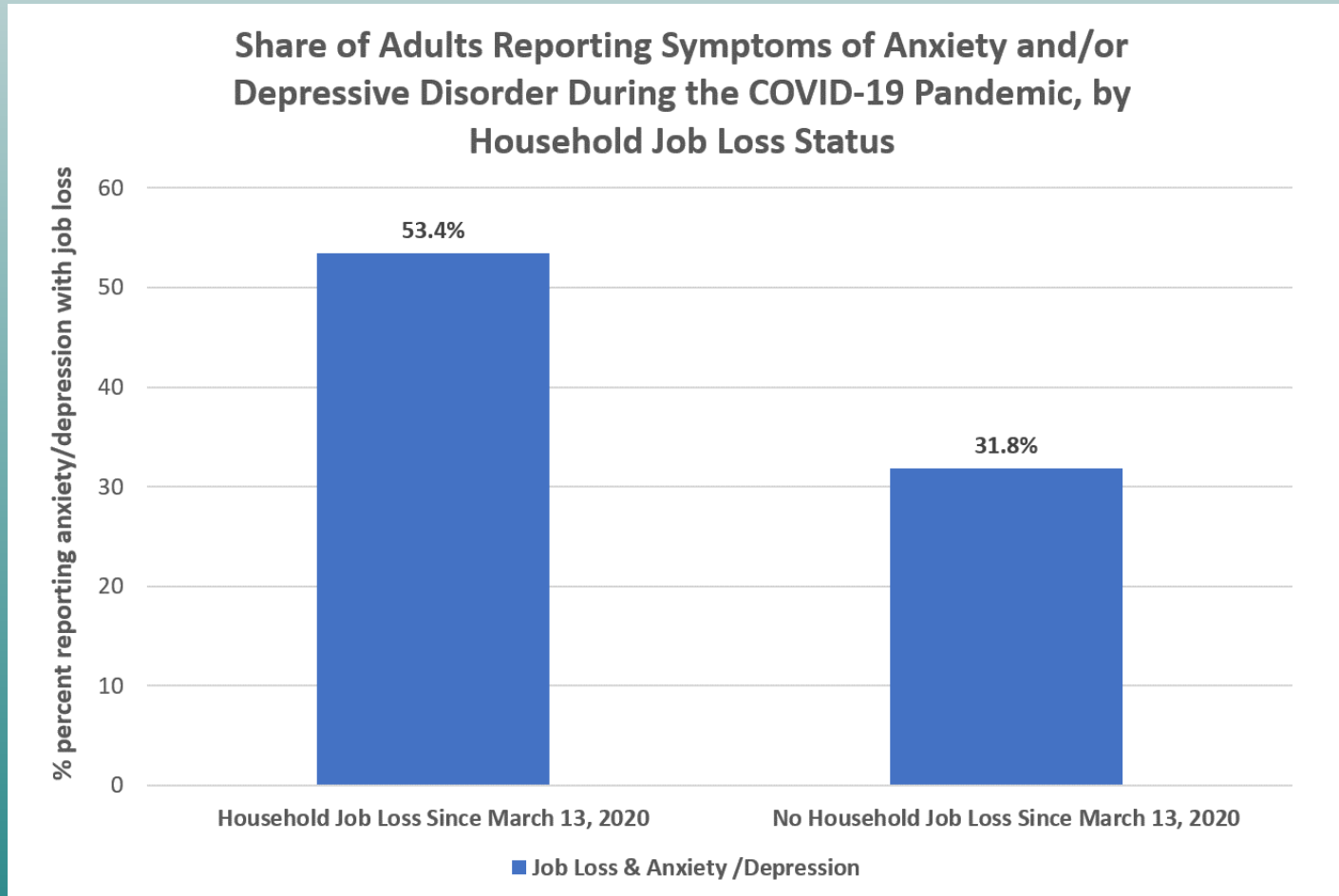
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## National COVID-19 Impact 2020 - 2021

### ANXIETY & DEPRESSION: HOUSEHOLD JOB LOSS STATUS



#### National

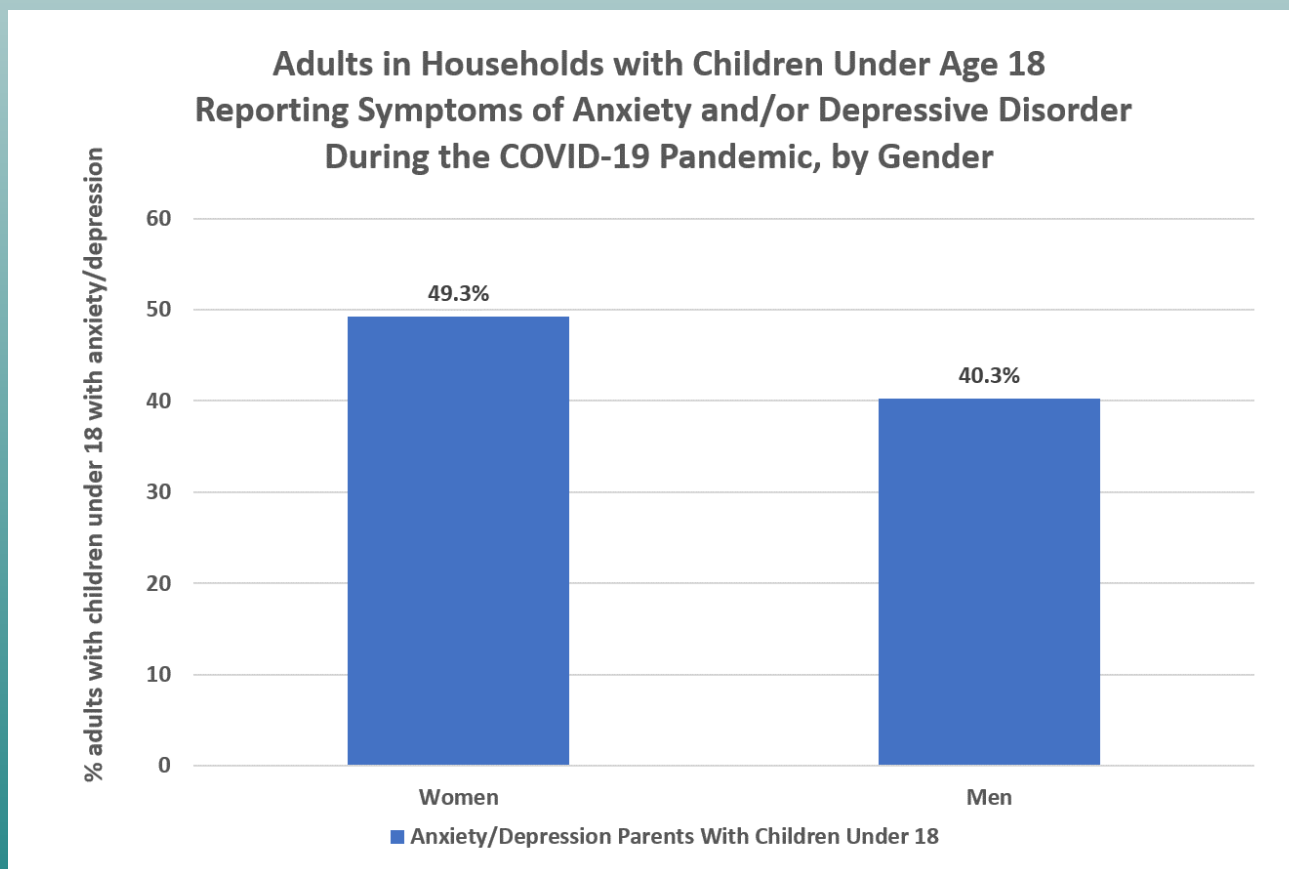
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<https://www.kff.org/policy-watch/both-remote-and-on-site-workers-are-grappling-with-serious-mental-health-consequences-of-covid-19/>



# National COVID-19 Impact 2020 - 2021

## ADULTS w/Anxiety & Depression: w/Children Under Age 18



### National

Both Remote and On-Site Workers are Grappling with Mental Health Consequences of COVID-19

<https://www.kff.org/policy-watch/both-remote-and-on-site-workers-are-grappling-with-serious-mental-health-consequences-of-covid-19/>

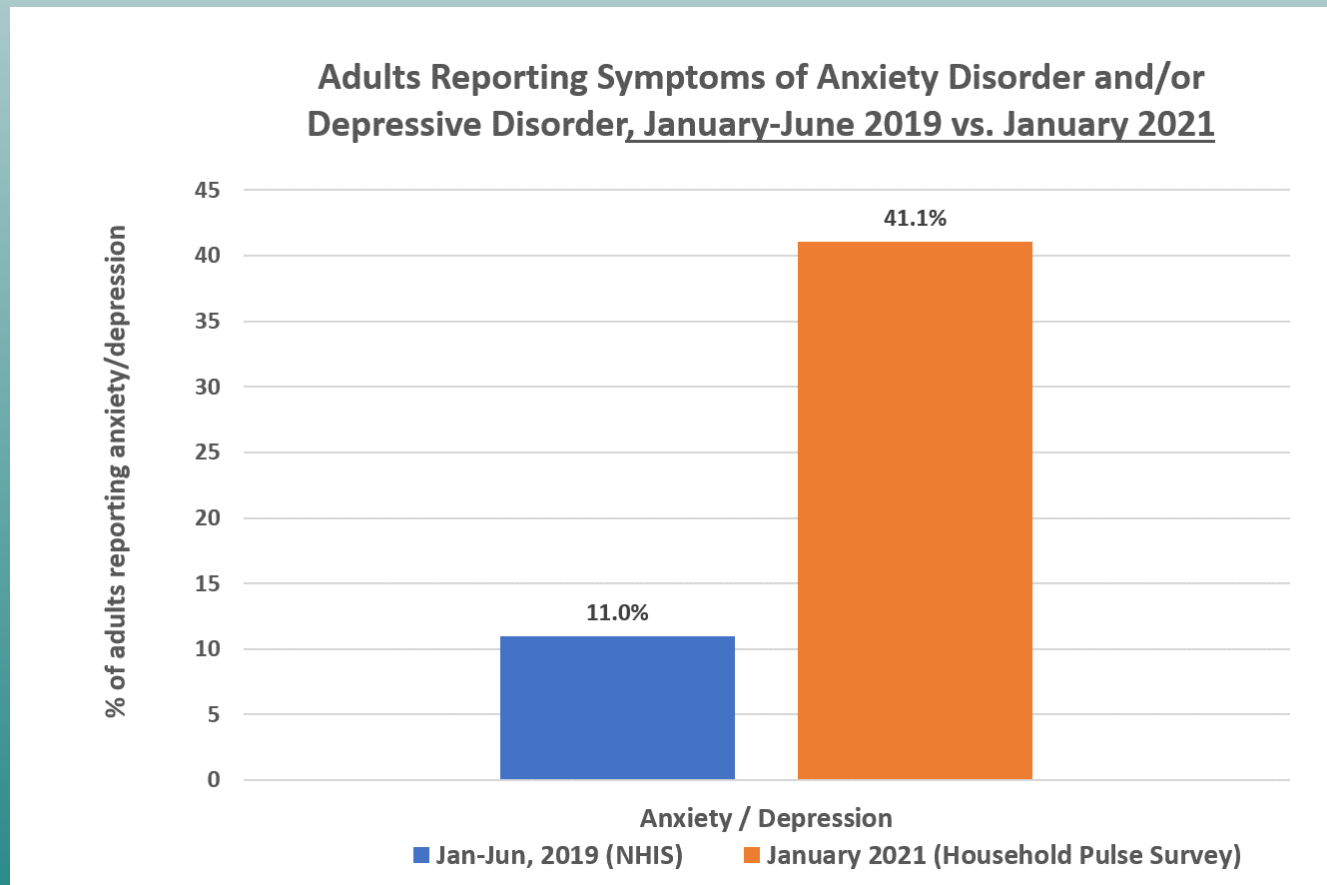




# National COVID-19 Impact 2020 - 2021

## ADULTS W/ANXIETY & DEPRESSION

### January - June 2019 vs. January 2021



#### National

Both Remote and On-Site Workers are Grappling with Mental Health Consequences of COVID-19

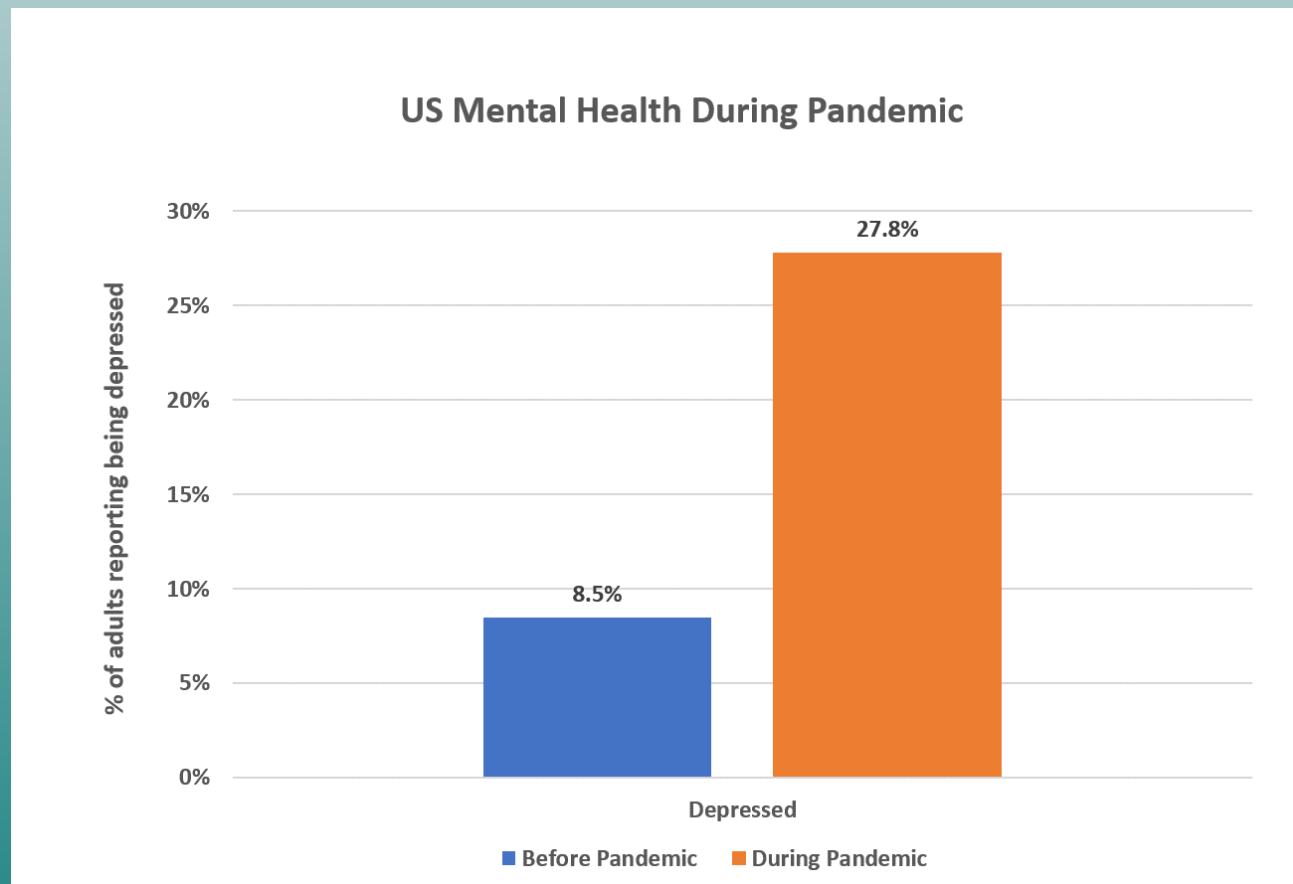
<https://www.kff.org/policy-watch/both-remote-and-on-site-workers-are-grappling-with-serious-mental-health-consequences-of-covid-19/>



# National COVID-19 Impact 2020 - 2021

## US Mental Health During the Pandemic

### Before and During Pandemic



National

US Cases of Depression Have Tripled During Pandemic

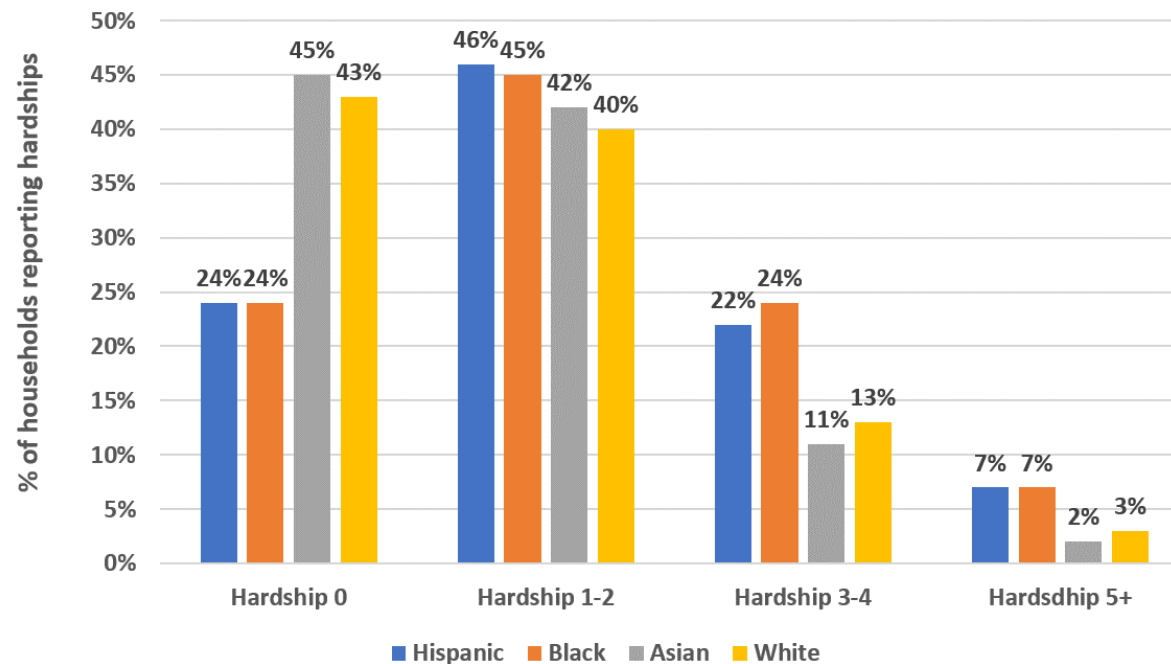
<https://www.medicalnewstoday.com/articles/us-cases-of-depression-have-tripled-during-the-covid-19-pandemic>



# National COVID-19 Impact 2020 - 2021

## US Mental Health During the Pandemic Hardships by Ethnicity in Households with Children

During COVID-19, Hispanic and Black households with children experienced three or more hardships at greater rates than Asian and White child households



### National

During Pandemic, Hispanic and Black households with children experienced three or more hardships at greater rates than Asian and White child households

Source: The Census Bureau Household Pulse Survey, Weeks 13-20 (August 19-December 7, 2020).

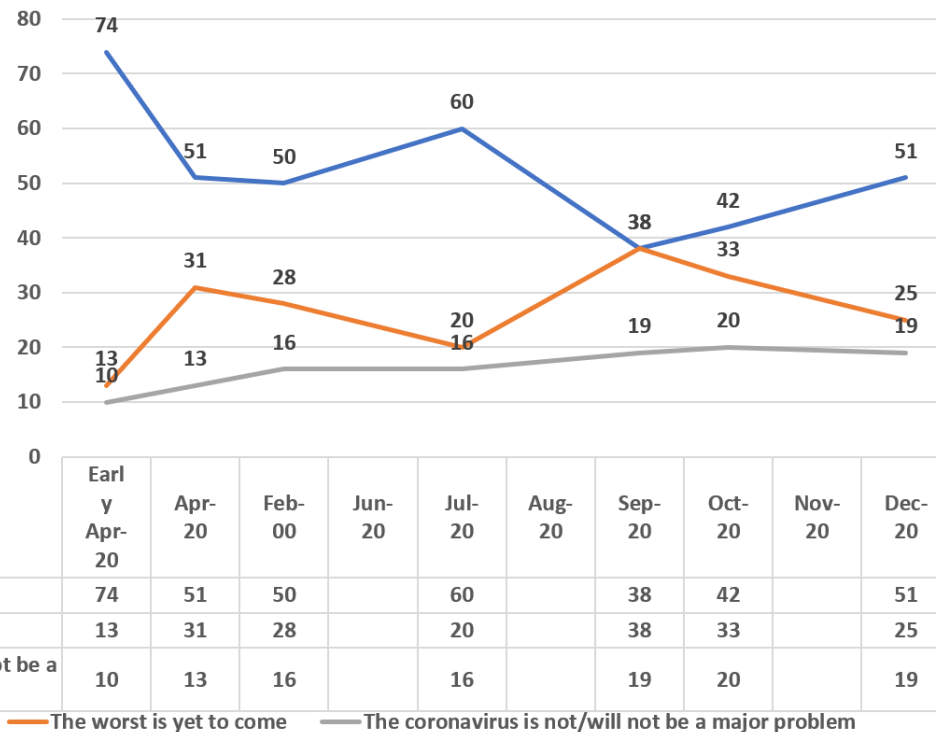


# National COVID-19 Impact 2020 - 2021

## HALF OF ADULTS SAY WORST OF VIRUS YET TO COME

**Half Of Adults Say The Worst Of  
The Coronavirus Outbreak Is Yet To Come**

Percent who say  
each of the following  
best describes their  
feelings about the  
coronavirus  
outbreak in U.S.



National

Both Remote and On-Site Workers are Grappling with Mental Health Consequences of COVID-19

<https://www.kff.org/policy-watch/both-remote-and-on-site-workers-are-grappling-with-serious-mental-health-consequences-of-covid-19/>



## National COVID-19 Impact 2020 - 2021

# NIDA: People with SUD Have Increased Risk for COVID-19 and Worse Outcomes (January 2021)

People w/ substance use disorder (SUD)  
at any time in their lives than w/o an SUD

1.5 times more likely  
to contract COVID-19

Those w/recent substance use disorder SUD

more than 8X more likely

People w/ opioid use disorder (OUD)  
and African Americans

particularly high risk for COVID-19

COVID-19 patients w/ SUD

more likely to require  
hospitalization and die

Patients w/ OUD and  
African American

patients at greatest risk

National

NIDA Notes: People with SUD Have Increased Risk for COVID-19 and Worse Outcomes (January 2021)

National Institute Drug Abuse



**National  
COVID-19 Impact 2020 - 2021**

**JAMA: PTSD**

**1/3 of patients seeking emergency department  
treatment for COVID-19**

**diagnosed with **post-traumatic stress disorder (PTSD)**  
at a post-recovery health check  
between 1 and 4 months after acute infection**

**National  
JAMA: PTSD**

[https://www.psychcongress.com/article/third-patients-severe-covid-19-diagnosed-ptsd-after-recovery?hmpid=cmhvbmRhQHNVY3BhcnRuZXJzLm5ldA==&utm\\_medium=email&utm\\_source=newsletter&utm\\_content=1239309903](https://www.psychcongress.com/article/third-patients-severe-covid-19-diagnosed-ptsd-after-recovery?hmpid=cmhvbmRhQHNVY3BhcnRuZXJzLm5ldA==&utm_medium=email&utm_source=newsletter&utm_content=1239309903)



## National COVID-19 Impact 2020 - 2021

# JAMA: Patients Diagnosed w/PTSD

### PATIENTS DIAGNOSED WITH PTSD

**55.7%** - were women

**34.8%** - reported a history of psychiatric disorders

**16.5%** - reported delirium or agitation during acute illness

**62.6%** - presented with more than 3 persistent medical symptoms in the post-illness stage

National

JAMA: PTSD

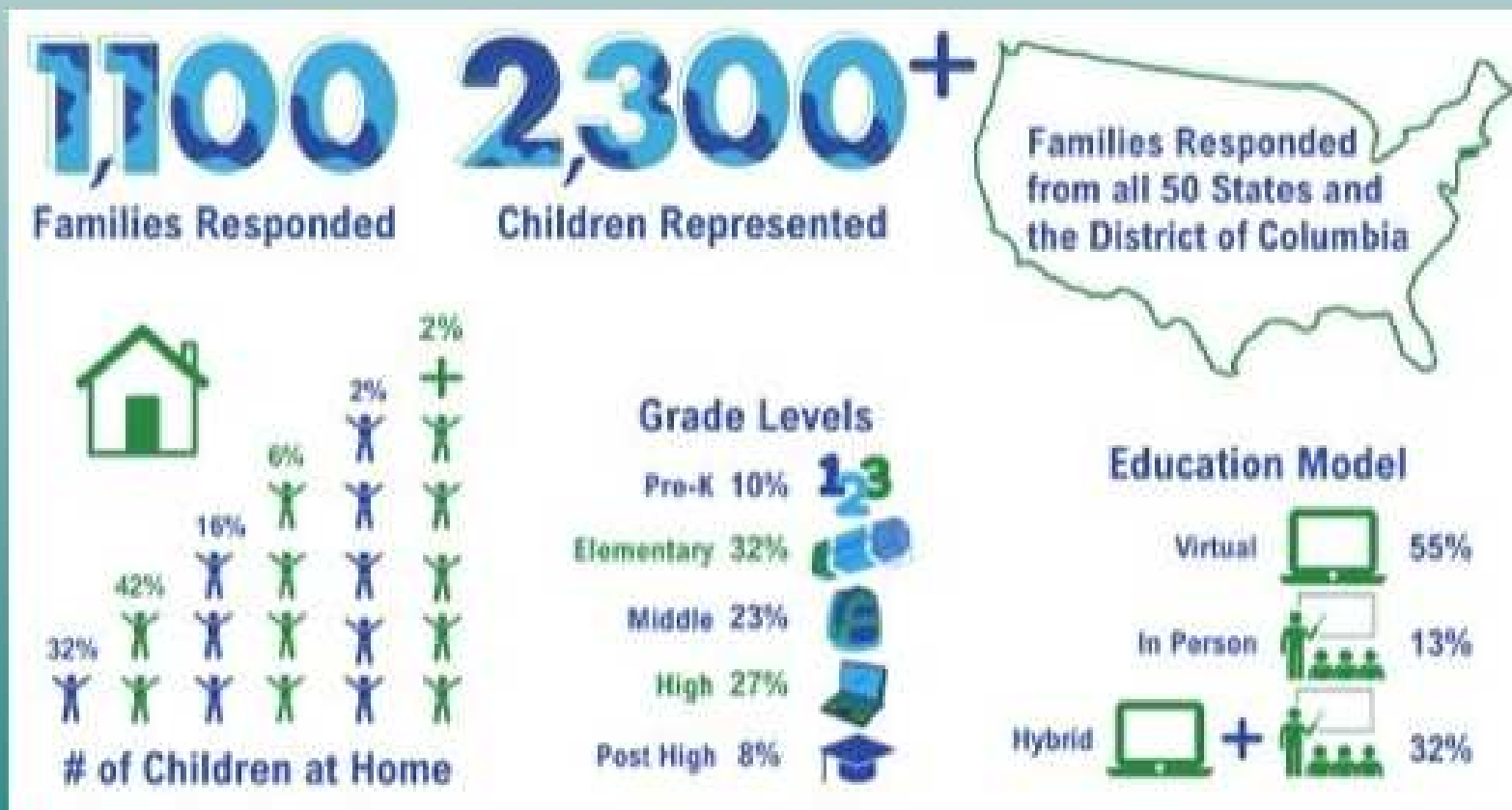
[https://www.psychcongress.com/article/third-patients-severe-covid-19-diagnosed-ptsd-after-recovery?](https://www.psychcongress.com/article/third-patients-severe-covid-19-diagnosed-ptsd-after-recovery?hmpid=cmhvbmRhQHNVY3BhcnRuZXJzLm5ldA==&utm_medium=email&utm_source=newsletter&utm_content=1239309903)

[hmpid=cmhvbmRhQHNVY3BhcnRuZXJzLm5ldA==&utm\\_medium=email&utm\\_source=newsletter&utm\\_content=1239309903](https://www.psychcongress.com/article/third-patients-severe-covid-19-diagnosed-ptsd-after-recovery?hmpid=cmhvbmRhQHNVY3BhcnRuZXJzLm5ldA==&utm_medium=email&utm_source=newsletter&utm_content=1239309903)



# National Federation of Families COVID-19 Impact 2020 - 2021

## How are Children and Caregivers Doing, Really?



National

EDUCATION AND MENTAL HEALTH DURING COVID - 19

A 2021 survey conducted by the National Federation of Families | [www.ffcmh.org](http://www.ffcmh.org)





## National Federation of Families COVID-19 Impact 2020 - 2021

# How Do Caregivers Feel School is Going for Their Children?



“

I am a working mother and feel constantly like I am being asked to choose between my child and my career. There is no choice because without my income we lose our home. I am a strong person, but I am begging for help. (West Virginia)

Students receiving special education services are being left behind. (New Jersey)

The teachers are and have been amazing. I just wish there were two of me. (Massachusetts)

”

National

EDUCATION AND MENTAL HEALTH DURING COVID - 19

A 2021 survey conducted by the National Federation of Families | [www.ffcmh.org](http://www.ffcmh.org)

# National Federation of Families COVID-19 Impact 2020 - 2021

## What Do Caregivers Say is Most Challenging?

#1



### Balancing School and Work (Time)

One of my kids is fine academically, but is extremely challenged by the lack of social interaction. Another one of my kids is requiring all of my time during the day to stay on task. And a third child is suffering because she has nothing to do because school hasn't started for her, so she is watching way too much TV because I can't do everything. (Oregon)



#2



### Meeting Special Education Needs

My son is nonverbal and this has not been taken into consideration at all and he is not receiving his speech and occupational therapy. (Texas)

There is no substitute for in-person instruction when it comes to special education. (New Jersey)

National

EDUCATION AND MENTAL HEALTH DURING COVID - 19

A 2021 survey conducted by the National Federation of Families | [www.ffcmh.org](http://www.ffcmh.org)



# National Federation of Families COVID-19 Impact 2020 - 2021

## How Do Caregivers Say is Most Challenging?

#3

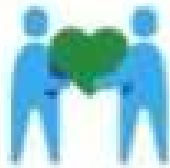


### Navigating Platforms

I have to take pictures of school work on my phone, send it to a school email, upload the images and then send them to the teacher. I waste lots of time waiting on the computer to load videos. I just don't feel like my child is learning much despite the best efforts of teachers. She learns better in person with a variety of teachers for motivation.  
(West Virginia)



#4



### Support from School/Teachers

The teachers and supports are stretched so thin between virtual and in-person classrooms. I don't see the same level of support and communication as pre-covid. (Texas)

National

EDUCATION AND MENTAL HEALTH DURING COVID - 19

A 2021 survey conducted by the National Federation of Families | [www.ffcmh.org](http://www.ffcmh.org)



## National Federation of Families COVID-19 Impact 2020 - 2021

# Hours Caregivers Spend Managing School at Home Daily



National

EDUCATION AND MENTAL HEALTH DURING COVID - 19

A 2021 survey conducted by the National Federation of Families | [www.ffcmh.org](http://www.ffcmh.org)

# National Federation of Families COVID-19 Impact 2020 - 2021

## Are Your Child's I.E.P./ 504 Plans Being Met?



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# National Federation of Families COVID-19 Impact 2020 - 2021

## Impact on Caregiver and Child Mental Health

### Impact on Caregiver and Child Mental Health



Increased Behavioral Health Symptoms



Accessing Mental Health Services

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EDUCATION AND MENTAL HEALTH DURING COVID - 19

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# National Federation of Families COVID-19 Impact 2020 - 2021

## Impact on Caregiver and Child Mental Health

Caregivers report that both they and their children are experiencing an increase in behavioral health symptoms (anxiety, depression, substance use, negative thoughts) at equivalent rates (~70%). However, adults are accessing mental health services and supports more frequently than their children (56% vs. 39%).

This may be due to the limited number of mental health professionals serving children and youth. Engaging in telehealth services may also be more difficult for youth.

“

My grandson now has a negative self image due to his low grade in math. He says he's dumb because he doesn't understand the concepts. He has always been a very good student. At home, his mother is unable to help because she doesn't understand the math, struggles with substance abuse and is depressed. (West Virginia)

I have become depressed and anxious. I can't manage my work on top of helping my 6-year-old manage his school schedule and learn new material. It's absolutely exhausting. (Indiana)

”

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## National Federation of Families COVID-19 Impact 2020 - 2021

# FAMILY VOICES: Education and Mental Health during COVID-19

### "We really need a voice."

It would help if teachers and staff understood the impact these changes have on families, especially in my situation. I have more than one child - one with an I.E.P. and each with multiple classes. Balancing and ensuring the stability of my household and managing virtual learning is extremely challenging. My mental health takes a hit. Instead of judgment and mistreatment, work with parents to find help and be versatile and creative to ensure the support and success of every student. (D.C.)



Working parents really need help. I cannot bear the weight of this pandemic much longer. I'm sick with worry every day because I can't even plan for tomorrow. I don't know if my child will be at school, daycare, or back up daycare. If my children have school, I have to report to work. Although I am fortunate my place of employment extended EFMLA, the twelve weeks are almost gone. My mental health is greatly affected. My son has asthma and if he isn't in school, he will be at an overcrowded daycare soon. Please help the working mother. We really need a voice. (West Virginia)

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## National Federation of Families COVID-19 Impact 2020 - 2021

# FAMILY VOICES: Education and Mental Health during COVID-19

**"It has been extremely stressful and emotionally draining."**

Not having consistent learning in-person and last-minute cancellations of school have been extremely stressful and emotionally draining for both my children and myself. Having to juggle my job as well as the needs of my nonverbal son who requires care at all times is impossible. My son learns best when he is in his school program with structure and is interacting with staff. Virtual learning is not meeting his needs on the days that it is necessary. (New York)



My teenage daughters have both started on antidepressants in the last month. I was able to take 12 weeks of leave beginning in August via the CARES Act, but now that leave is up and I am having to balance full-time work from home and 2 students with special needs. It is really taxing on me. (North Carolina)

**NATIONAL**

**EDUCATION AND MENTAL HEALTH DURING COVID - 19**

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# National COVID-19 Impact 2020 - 2021 **Healthcare Workers at Risk for Mental Health Problems**

**More than half** of **doctors, nurses,** and **emergency responders** involved in COVID-19 care **could be at risk for one or more mental health problems.**

Including **acute traumatic stress, depression, anxiety, problematic alcohol use,** and **insomnia.**

~University of Utah Health scientists

National

More than Half of COVID-19 Healthcare Workers at Risk for Mental Health Problems (Jan 2021)

<https://healthcare.utah.edu/publicaffairs/news/2021/01/covid-mental-health.php>



## National COVID-19 Impact 2020 - 2021

# Healthcare Workers at Risk for Mental Health Problems

**RISK OF MENTAL HEALTH CONDITIONS**

**Comparable to rates natural disasters:**

**9/11 and  
Hurricane Katrina**

National

More than Half of COVID-19 Healthcare Workers at Risk for Mental Health Problems (Jan 2021)

<https://healthcare.utah.edu/publicaffairs/news/2021/01/covid-mental-health.php>



# National COVID-19 Impact 2020 - 2021

## Impact of COVID-19 on Pediatric Mental Health

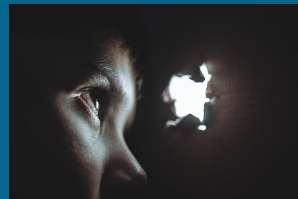
### Overall Mental Health



### Pediatric Mental Health



ages 13-18



March & April 2020

claim lines **DOUBLED** over  
same months in previous yr



**↑ mental health claims**  
& **medical ↓ claims**  
continued thru November 2020

ages 19-22  
mental health trends **less pronounced** than  
ages 13-18

\*\*\*as a % of medical claim lines from their levels in the corresponding months of 2019

National  
Pediatric Mental Health

[https://s3.amazonaws.com/media2.fairhealth.org/whitepaper/asset/The Impact of COVID-19 on Pediatric Mental Health - A Study of Private Healthcare Claims - A FAIR Health White Paper.pdf](https://s3.amazonaws.com/media2.fairhealth.org/whitepaper/asset/The%20Impact%20of%20COVID-19%20on%20Pediatric%20Mental%20Health%20-%20A%20Study%20of%20Private%20Healthcare%20Claims%20-%20A%20FAIR%20Health%20White%20Paper.pdf)



# National COVID-19 Impact 2020 - 2021

## Impact of COVID-19 on Pediatric Mental Health



Intentional  
Self-Harm

### Intentional Self-Harm

↪ ages 13-18 ↩

↑ March 2020 vs. March 2019  
**90.71 %**

↑ April 2020 vs. April 2019  
**99.83 %**

\*\*\*0% of all medical claim lines for as a % of all medical claim lines



National  
Pediatric Mental Health

<https://s3.amazonaws.com/media2.fairhealth.org/whitepaper/asset/The Impact of COVID-19 on Pediatric Mental Health - A Study of Private Healthcare Claims - A FAIR Health White Paper.pdf>





# National COVID-19 Impact 2020 - 2021

## Impact of COVID-19 on Pediatric Mental Health



### Overdoses & Substance Use Disorders

#### Overdoses

**ages 13-18**

March 2020 94.91%  
April 2020 119.31%

(% of all medical claim lines in over the same months the year before)

#### Substance Use Disorders

March 64.64 %  
April 62.69 %

2020 as compared to their corresponding months in 2019

\*\*\*as a % of medical claim lines from their levels in the corresponding months of 2019

National

Pediatric Mental Health

<https://s3.amazonaws.com/media2.fairhealth.org/whitepaper/asset/The Impact of COVID-19 on Pediatric Mental Health - A Study of Private Healthcare Claims - A FAIR Health White Paper.pdf>



## National COVID-19 Impact 2020 - 2021

# Impact of COVID-19 on Pediatric Mental Health

### Mental Health Diagnoses

Obsessive-Compulsive Disorder  
& Tic Disorders

ages 6-12



Spring - November 2020  
April 2020

Generalized Anxiety Disorder

93.6 %

ages 13-18



April 2019

Major Depressive Disorder

83.9 %



Adjustment Disorder

89.7 %



\*\*\*as a % of medical claim lines from their levels in the corresponding months of 2019

National  
Pediatric Mental Health

[https://s3.amazonaws.com/media2.fairhealth.org/whitepaper/asset/The Impact of COVID-19 on Pediatric Mental Health - A Study of Private Healthcare Claims - A FAIR Health White Paper.pdf](https://s3.amazonaws.com/media2.fairhealth.org/whitepaper/asset/The%20Impact%20of%20COVID-19%20on%20Pediatric%20Mental%20Health%20-%20A%20Study%20of%20Private%20Healthcare%20Claims%20-%20A%20FAIR%20Health%20White%20Paper.pdf)