

# OC COVID-19 Community Impact Survey

*Preliminary data from the Adult Survey*

Presentation to the  
MHSA Steering Committee  
January 2021

Flashback from an earlier presentation

# Lessons Learned from UCSD Needs & Gaps Report

## Use validated, consistent measures:

- ✓ Kessler 6 and Pediatric Symptom Checklist-17 distributed broadly on a regular basis
- ✓ Aim to conduct surveys earlier in year, complement survey results with targeted community engagement/feedback sessions (*in progress*)

## Compare local community survey results to:

- OC's CA Heath Interview Survey (CHIS) results
- ✓ OC Census Data (*in progress*)
- OC's Medi-Cal Eligibility Determination System (MEDS) data (*when capacity in place*)

# OC COVID Community Impact Survey

## WHAT

**Purpose:** Assess impact of COVID-19 pandemic on emotional wellbeing

**COVID-Related Items:** Adapted from CDC survey

**Two Versions:** Adults 18+ years (Kessler-6) & Parents of Children 4-17 years (Pediatric Symptom Checklist-17)

**Eight Languages:** Arabic, Chinese, English, Farsi, Khmer, Korean, Spanish, Vietnamese

**Format:** Electronic; Multiple-choice; Anonymous

## WHO

**Any Orange County Resident 18 years and older**

## HOW

**Countywide Digital Media Marketing Campaign** (internet, social media ads)

**Links to e-survey** (provided through flyers, telehealth sessions, iPads in BHS Clinics)

## WHEN

**November 23 - December 30, 2020**



Share  
**YOUR**  
thoughts



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**OC COVID**  
Parent Survey



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Los Angeles Times

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SCIENCE

A short guide to quarantining after holiday travel



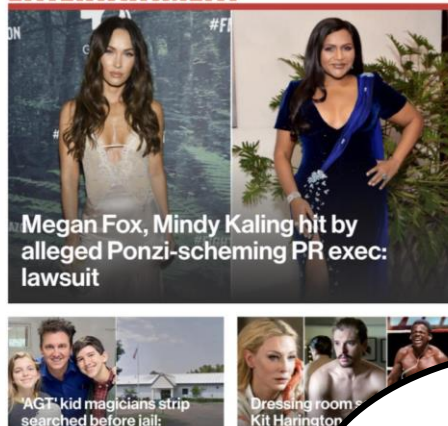
SUBSCRIBERS ARE READING

CALIFORNIA  
L.A. County's new stay-home order is the strictest in California. Here's how it works

**2,333**  
Parent Surveys  
Started

NEW YORK TIMES

ENTERTAINMENT



Megan Fox, Mindy Kaling hit by  
alleged Ponzi-scheming PR exec:  
lawsuit

AGT kid magicians strip  
searched before jail:

**8,601**  
Adult Surveys  
Started


ESPN

SCORES



ESPN+ EXCLUSIVE CONTENT GET ESPN+

Why did the Broncos play  
without a quarterback?  
Where the NFL stands in its  
COVID-19 battle, what's next



Broncos QB Hinton struggles in first start vs.



# Who Took the Survey?

## Demographic Questions:

- Optional and at end of survey, resulting in several variables with missing data
  - *Missing data causes the number of surveys available for analysis to fluctuate depending on which variables are being analyzed*
- Data today are frequency data for each variable

## Considerations when reviewing these data:

- Potentially meaningful subgroups using multiple demographic variables (e.g., age, race/ethnicity, etc.) have not been created/analyzed
  - *This will be explored in the next phase of analysis*

# Who Responded?

Census Race/  
Ethnicity Reported  
in Column Header

OC Census 2019  
estimates

## RACE / ETHNICITY

SURVEY	Black 2%	American Indian/ Alaskan Native 1%	Asian/ Pacific Islander 22%	Hispanic / Latino 34%	Middle Eastern / N. African Not Reported	White Non- Hispanic 40%	Another Not Reported	Multi- Racial 4%	TOTAL
Adult	70 (1%)	38 (<1%)	1,404 (19%)	2,194 (29%)	125 (2%)	3,018 (40%)	164 (2%)	478 (6%)	7,491
Child	36 (2%)	5 (<1%)	208 (11%)	649 (33%)	17 (1%)	757 (39%)	52 (3%)	238 (12%)	1,962

## LANGUAGE of SURVEYS STARTED

SURVEY	English	Spanish	Vietnamese	Korean	Mandarin	Khmer	Arabic	Farsi
Adult	8,224 (96%)	156 (2%)	19 (<1%)	54 (<1%)	70 (1%)	69 (1%)	6 (<1%)	2 (<1%)
Parent	2,262 (97%)	34 (1%)	2 (<1%)	1 (0%)	15 (<1%)	17 (<1%)	2 (<1%)	0 (0%)

API = Asian/Pacific Islander

MENA = Middle Eastern/North African

Percentages may not total 100% due to rounding

# Who Responded?

22% under 18  
15% 65 & older

OC Census 2019  
estimates

~ 21% Parent Surveys  
for Children 4-17 years

SURVEY	GENDER			TOTAL
	Male	Female	Another	
Adult	1,935 (26%)	5,461 (73%)	70 (1%)	7,466
Child*	996 (51%)	950 (48%)	15 (1%)	1,961
				9,427

## # OF CHILDREN

One	729 (31%)
Two	840 (36%)
Three	345 (15%)
Four	102 (4%)
Five	31 (1%)
Six or more	9 (<1%)

TOTAL 2,333

## CHILD AGE\*

4-6 years	589 (30%)
7-9 years	450 (23%)
10-12 years	338 (17%)
13-17 years	566 (29%)

TOTAL 1,943

## ADULT AGE

18-25 years	1,709 (23%)
26-44 years	3,991 (53%)
45-59 years	1,257 (17%)
60+ years	534 (7%)

TOTAL 7,491

\* Child demographics reported on Parent Survey. If more than one child, parent reported on child who seemed most affected by COVID-19 pandemic.

Percentages may not total 100% due to rounding

# Who Responded?

8.1% under age 65 have No Health insurance

OC Census 2019 estimates

## COUNTY REGION

SURVEY	North	Central	South	TOTAL
Adult	2,831 (38%)	2,624 (35%)	1,951 (26%)	7,406
Child	625 (38%)	552 (34%)	446 (27%)	1,623

## INSURANCE STATUS

SURVEY	Private	Public	None	TOTAL
Adult	4,798 (64%)	1,879 (25%)	765 (10%)	7,491
Child	1,050 (65%)	441 (27%)	119 (7%)	1,610

## EMPLOYMENT STATUS

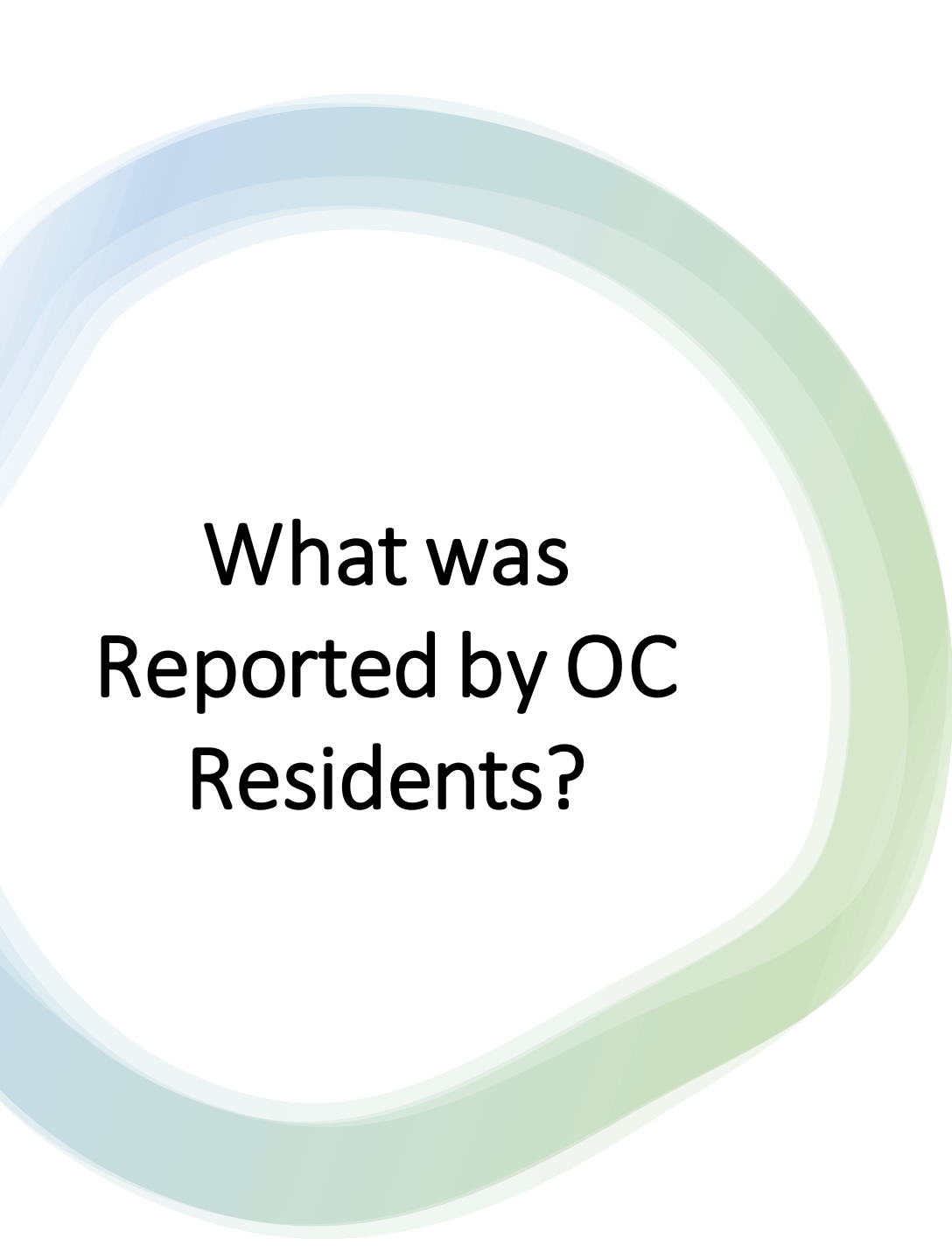
SURVEY	Essential	Other Field	Unemployed	Retired	TOTAL
Adult	2,840 (38%)	2,382 (32%)	1,931 (26%)	304 (4%)	7,457
Child	632 (39%)	521 (33%)	440 (27%)	11 (<1%)	1,604

## UNPAID ADULT CAREGIVER

SURVEY	Yes	No	TOTAL
Adult	1,084 (15%)	6,366 (85%)	7,450
Child	339 (21%)	1,269 (79%)	1,608

Percentages may not total 100% due to rounding





# What was Reported by OC Residents?

## Purpose of Today's Presentation:

- Review preliminary data from the Adult Survey
- Response frequency data organized by clusters:
  - *Whether, to what extent, COVID-19 touched lives*
  - *Emotional wellbeing during past 30 days*
  - *Functional impact of stress and emotions, extent to which potentially unhealthy coping strategies started/increased*
  - *Use of various supports*
  - *Use of, access/barriers to, services from a healthcare professional*
- Provide initial impressions of which subgroups may be more/less affected

## Limitations of Today's Presentation:

- New, different, refined grouping of data may occur upon further analysis
- Additional analyses may prompt new, different, more specific insights that differ from today's sneak peek

# Personal Experience with COVID-19

## Personal Experience with COVID-19 <sup>a</sup>

<i>I, or Someone I Know:</i>	Yes	No	Unsure
<b>Tested Positive</b>	<b>83.5%</b>	<b>14.8%</b>	<b>1.8%</b>
<b>Was Hospitalized</b>	<b>42.5%</b>	<b>53.3%</b>	<b>4.2%</b>
<b>Died</b>	<b>33.5%</b>	<b>62.7%</b>	<b>3.7%</b>
<b>Delayed Healthcare</b>	<b>51.1%</b>	<b>38.7%</b>	<b>10.2%</b>

## Initial Differences in Experience w/COVID

### More Likely to Say “NO”

- Black, API, White adults
- Unemployed & Retirees
  - Also: 60+ year-olds; Males; South County Residents; Publicly Insured

- White adults
  - Also: South County Residents

- White adults
  - Also: South County Residents

- Males
- Publicly Insured
- API adults
  - Also: 60+ year-olds; Retirees

### More Likely to Say “YES”

- Hispanic/Latino adults
- Essential Workers

- Hispanic/Latino adults
  - Also: Essential Workers; Unpaid Caregivers

- Hispanic/Latino, MENA adults
  - Also: Unpaid Caregivers; Uninsured

- Another Gender
- Privately Insured
- White, Multi-Racial adults
  - Also: South County Residents; Unpaid Caregivers

<sup>a</sup> n=8,322 completed the COVID-related items

# Emotional Well-Being During COVID-19

## Emotional Well-Being During Past 30 Days

Serious Psychological Distress <sup>a</sup>	28.1%
‘Stressed’ (all/most of the time) <sup>b</sup>	58.4%
‘Angry’ (all/most of the time) <sup>b</sup>	18.7%



## Initial Differences in SPD Rates

### MORE Likely to Report SPD

- TAY 18-25 years
- Multi-Racial adults
- Unemployed adults
- Also: Another Gender
  - Publicly and Uninsured
  - Unpaid Caregivers
  - Central, North County Residents (confirm)
- COVID Items: Know Someone Hospitalized, Delayed Healthcare

### LESS Likely to Report SPD

- 45-59 year-olds, 60+ year-olds
- White adults
- Retirees

<sup>a</sup> n=7,611 completed Kessler-6

<sup>b</sup> n=7,752 completed individual mood items

# Coping with Emotional Impact of COVID-19

## Coping

<b>Difficulty Coping (Very/Extremely)<sup>a</sup></b>	<b>30.5%</b>
<i>To help cope, started/increased:<sup>b</sup></i>	
<b>Alcohol</b>	<b>28.9%</b>
<b>Drug Use</b>	<b>9.9%</b>
<b>Tobacco Products</b>	<b>8.0%</b>
<b>Gambling</b>	<b>3.4%</b>
<b>% Reporting 2 or more:</b>	<b>3.7%</b>

<sup>a</sup> n=7,688 completed "Difficulty Coping" item

<sup>b</sup> n=7,627 completed coping items; each item coded as "Yes," "No," "Decline to State"

## Use of Supports<sup>c</sup>

<b>Friends, Family, etc.</b>	<b>77.4%</b>
<b>Faith/Spiritual Leader</b>	<b>16.7%</b>
<b>Teacher, Coach, Mentor, etc.</b>	<b>10.5%</b>
<b>Other Support</b>	<b>9.5%</b>
<b>Hotline, Warmline, etc.</b>	<b>3.7%</b>
<b>Other Support Group (not 12-step)</b>	<b>2.7%</b>
<b>12-Step Program</b>	<b>1.5%</b>
<b>% Reporting 2 or more:</b>	<b>30.0%</b>
<b>No Supports Used</b>	<b>17.9%</b>

<sup>c</sup> n=7,603 completed informal supports item; respondents could "select all that apply" so does not sum to 100%

# Use of Healthcare Services to Cope with COVID-19

## Use of Professional Healthcare Services to Cope with Emotional Impact of COVID-19

**Sought Help for Stress or Emotions<sup>a</sup> 23.6%**

<u>Help Sought from:</u> <sup>b</sup>	<u>YES and Received</u>	<u>TRIED but Couldn't</u>	<u>NO</u>
Primary Care, etc.	15.3%	41.5%	43.2%
Psychiatrist	11.6%	24.6%	63.8%
Therapist, etc.	17.8%	56.0%	26.2%
Peer Specialist	8.8%	11.1%	80.0%

<sup>a</sup> n=7,603 answered whether they sought professional help ("Yes," "No," "Decline to State")

<sup>b</sup> n=1,786 sought professional help and completed this set of items

# Barriers to Accessing Healthcare Services

## Barriers to Access

No Insurance, Can't Afford	21.7%
Don't Know Who to Call	16.0%
Prefer Face-to-Face	14.3%
People Think Something Wrong w/ Me	13.9%
Timely Appointment Not Available	10.6%
Other	10.3%
Appointment Not Offered When I'm Available	9.8%
Childcare	5.8%
Transportation	3.8%
Telehealth Access <sup>b</sup>	1.3%
Provider Does Not Speak My Language <sup>b</sup>	1.1%

## Barriers to Access

% Reporting 2+ Barriers	57.5%
No Current Problem <sup>c</sup>	19.0%
Can Handle on Own <sup>c</sup>	36.3%
Prefer Not to Answer <sup>c</sup>	7.7%

<sup>a</sup> n=7,514 completed Barriers item; respondents could "select all that apply" so does not sum to 100%

<sup>b</sup> Response rates influenced by survey methodology and/or respondent sample

<sup>c</sup> Shaded items being further analyzed

# Next Steps

1

**Refine and Complete** analyses for the Adult and Parent surveys, identifying subgroups disproportionately affected by COVID-19, barriers to care, etc.

2

**Present** some of the preliminary survey findings as a launching pad for discussions in the upcoming Community Engagement Meetings (CEMs)

3

**Integrate** survey results and CEM input into development of the MHSA Plan Update for FY 2021-22

4

**Monitor** survey results with findings from CA Health Interview Survey and other published reports, looking for trends and differences

An abstract graphic featuring a large circle composed of multiple concentric, wavy lines. The lines are primarily light blue and light green, with some darker blue and green accents, creating a sense of depth and movement. The lines are slightly offset from each other, giving the circle a 3D, layered appearance. The background is a solid light gray.

**Thank You**