

MIHA Data Brief Supplement

Income Loss, Job Loss and Childcare Problems Early in the COVID-19 Pandemic *COVID-19 impacts on pregnant people and families in California, 2020*

RESOURCES FOR CALIFORNIA FAMILIES

Job and Income Assistance	Family Support
<u>Employment Development Department (EDD)</u> Paid Family Leave: 1-877-238-4373; Disability Insurance: 1-800-480-3287 Unemployment Insurance: 1-866-333-4606	<u>Child Care Resource & Referral Network</u> 1-800-543-7793
	<u>CalFresh/Food Stamps</u> 1-877-847-3663
<u>Labor and Workforce Development Agency</u> Workforce development and protections for workers	<u>Women, Infants, Children (WIC) Supplementary Food Program</u> 1-888- 942-9675
<u>Earned Income and Young Child Tax Credits</u> Text TAXES to 211-211 Tax credits for low-income workers (including undocumented Californians) who file taxes. Credits can be claimed for up to four prior tax years.	<u>California Public Housing Authorities</u> List of local housing authorities
	<u>National Domestic Violence Hotline</u> 1-800-799-7233
<u>Cal-WORKS</u> Cash aid and services for pregnant people and families in need of housing, food, utilities, clothing, or medical care.	<u>National Sexual Assault Hotline</u> 1-800-656-4673
	<u>County Mental Health Programs</u>

ABOUT THE DATA

Methods

This data brief uses 2020 data from the Maternal and Infant Health Assessment (MIHA) survey, a statewide representative survey of individuals with a recent live birth in California, conducted annually since 1999, linked to birth certificates. The survey collects self-reported information about maternal and infant experiences before, during, and shortly after pregnancy.

MIHA is a stratified random sample of English- or Spanish-speaking individuals. MIHA data used in this brief are weighted to be representative of California residents with a live birth from May 16, 2020 to June 15, 2020, excluding those who were younger than 15 years old

at delivery, had a multiple birth greater than triplets, or had a missing address on the birth certificate. The MIHA 2020 sample size was 6,363. For more information on weighting and technical definitions, see the MIHA Technical Notes at go.cdph.ca.gov/MIHA-methods.

MIHA is led by the Maternal, Child and Adolescent Health Division in the California Department of Public Health (CDPH) in collaboration with the CDPH Women, Infants and Children (WIC) Division and the Center for Health Equity at the University of California, San Francisco.

Definitions

Family income loss (or “income loss”) – Between March 2020 and the time of survey completion, the birthing person’s family lost all, lost a lot, lost some, or lost a little of their family income due to the COVID-19 pandemic.

Parental job loss (or “job loss”) – During or after pregnancy, the birthing person or their partner lost a job, were temporarily laid off, or had a cut in pay or hours.

Childcare-related job disruptions (or “childcare problems”) – Since most recent birth, the birthing person or their partner had to quit, not take a new job, or greatly change a job because of problems with childcare.

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Table 1. Income loss, job loss and childcare-related job disruptions among individuals who gave birth in spring 2020 or their partners, Maternal and Infant Health Assessment, 2020

	Income loss due to the COVID-19 pandemic		Parental job loss		Job disruptions due to childcare problems	
	%	95% CI	%	95% CI	%	95% CI
California total	58.0	56.3 - 59.7	45.5	43.8 - 47.2	20.1	18.8 - 21.5
Age						
15-19 years	53.9	45.0 - 62.8	43.6	34.9 - 52.3	14.4	8.5 - 20.2
20-24 years	65.8	61.3 - 70.2	58.2	53.6 - 62.8	22.7	18.8 - 26.5
25-29 years	61.8	58.7 - 64.9	51.2	47.9 - 54.5	22.3	19.5 - 25.1
30-34 years	54.8	51.8 - 57.9	40.4	37.4 - 43.4	18.8	16.4 - 21.2
35 years or older	54.1	50.7 - 57.6	39.0	35.7 - 42.3	18.8	16.1 - 21.6
Education						
<High school	65.1	60.7 - 69.5	55.7	51.1 - 60.3	14.7	11.4 - 17.9
High school or GED	64.8	60.8 - 68.7	50.8	46.7 - 55.0	19.7	16.4 - 23.0
Some college	66.3	63.4 - 69.2	53.4	50.3 - 56.5	23.1	20.5 - 25.6
College graduate	46.5	43.8 - 49.3	33.9	31.3 - 36.5	19.8	17.6 - 22.1
Income as percentage of Federal Poverty Guideline (FPG)						
0-200% of FPG	67.6	65.4 - 69.9	56.5	54.1 - 58.9	22.9	20.8 - 24.9
201-400% FPG	59.7	55.6 - 63.9	47.6	43.4 - 51.9	20.0	16.6 - 23.3
>400% FPG	40.8	37.5 - 44.1	26.0	23.2 - 28.9	16.8	14.3 - 19.4
Nativity						
Born outside the U.S.	58.8	55.8 - 61.9	45.4	42.4 - 48.5	19.2	16.7 - 21.7
Born in the U.S.	57.6	55.6 - 59.7	45.6	43.5 - 47.7	20.6	19.0 - 22.2
Prenatal health insurance						
Medi-Cal	69.4	67.1 - 71.7	57.5	55.0 - 59.9	22.1	20.0 - 24.1
Private	49.4	46.9 - 51.9	35.2	32.8 - 37.6	18.1	16.2 - 20.0
Uninsured	47.0	33.3 - 60.7	37.9	25.3 - 50.4	19.9	8.8 - 30.9
Race/ethnicity						
Asian/Pacific Islander	46.8	42.1 - 51.5	37.3	32.6 - 42.0	21.3	17.4 - 25.1
Black	63.0	58.8 - 67.2	54.9	50.6 - 59.2	29.4	25.5 - 33.3
Hispanic	64.0	61.6 - 66.4	50.9	48.4 - 53.4	20.0	17.9 - 22.1
White	53.5	50.4 - 56.7	39.7	36.6 - 42.8	17.9	15.5 - 20.3

	Income loss due to the COVID-19 pandemic		Parental job loss		Job disruptions due to childcare problems	
	%	95% CI	%	95% CI	%	95% CI
Total live births						
First live birth	52.6	50.0 - 55.3	43.5	40.9 - 46.2	22.7	20.5 - 25.0
Second live birth or more	61.5	59.3 - 63.7	46.8	44.6 - 49.1	18.4	16.7 - 20.1
MIHA region						
Los Angeles County	63.2	59.3 - 67.2	50.5	46.4 - 54.6	22.6	19.1 - 26.1
San Francisco Bay Area	50.4	47.1 - 53.8	42.3	39.1 - 45.6	18.4	15.9 - 20.9
San Diego County	54.7	47.9 - 61.6	36.9	30.4 - 43.4	19.1	13.8 - 24.4
Orange County	56.6	49.0 - 64.2	40.6	33.1 - 48.1	16.2	10.8 - 21.6
San Joaquin Valley	59.4	55.7 - 63.1	44.4	40.7 - 48.2	18.5	15.6 - 21.4
Greater Sacramento Area	59.9	54.5 - 65.4	43.0	37.4 - 48.7	22.4	17.9 - 26.9
Southeastern California	59.8	54.7 - 65.0	49.7	44.4 - 54.9	21.9	17.5 - 26.3
Central Coast Area	60.1	56.2 - 64.1	50.1	46.0 - 54.2	18.2	15.0 - 21.3
North/Mountain Region	55.6	47.9 - 63.2	46.3	38.6 - 53.9	23.6	17.6 - 29.5
County						
Alameda	48.6	41.0 - 56.2	45.7	38.0 - 53.3	18.6	12.8 - 24.5
Butte	50.0	36.6 - 63.4	50.2	36.8 - 63.7	31.9	17.5 - 46.4
Contra Costa	57.1	49.6 - 64.6	53.0	45.6 - 60.4	18.2	12.0 - 24.3
El Dorado	59.7	48.1 - 71.3	47.3	35.3 - 59.2	28.1	15.6 - 40.7
Fresno	59.9	50.7 - 69.2	44.5	35.2 - 53.8	19.9	12.0 - 27.8
Humboldt	56.6	46.4 - 66.9	50.2	40.0 - 60.5	30.1	21.1 - 39.2
Imperial	52.5	41.9 - 63.1	52.3	41.8 - 62.8	20.0	11.2 - 28.8
Kern	62.0	53.6 - 70.5	40.7	32.4 - 49.1	14.7	8.9 - 20.5
Kings	56.1	41.3 - 71.0	47.9	32.8 - 63.1	26.1	12.4 - 39.7
Los Angeles	63.2	59.3 - 67.2	50.5	46.4 - 54.6	22.6	19.1 - 26.1
Madera	69.5	55.4 - 83.7	42.5	27.9 - 57.0	27.9	14.5 - 41.4
Marin	64.1	53.8 - 74.5	37.7	27.5 - 47.8	26.9	16.6 - 37.2
Merced	49.6	37.0 - 62.2	42.7	30.7 - 54.6	19.0	9.7 - 28.3
Monterey	64.3	55.7 - 72.8	49.6	40.4 - 58.8	19.5	11.8 - 27.2
Napa	63.5	52.7 - 74.4	53.2	42.1 - 64.3	18.2	8.8 - 27.7
Orange	56.6	49.0 - 64.2	40.6	33.1 - 48.1	16.2	10.8 - 21.6

County	Income loss due to the COVID-19 pandemic		Parental job loss		Job disruptions due to childcare problems	
	%	95% CI	%	95% CI	%	95% CI
Placer	62.1	51.2 - 73.0	41.3	29.6 - 53.0	25.5	15.5 - 35.5
Riverside	59.6	52.2 - 66.9	48.2	40.6 - 55.9	21.5	15.4 - 27.6
Sacramento	61.0	53.6 - 68.4	42.9	35.2 - 50.5	20.7	14.9 - 26.6
San Bernardino	60.7	53.0 - 68.3	50.8	43.1 - 58.6	22.3	15.6 - 29.1
San Diego	54.7	47.9 - 61.6	36.9	30.4 - 43.4	19.1	13.8 - 24.4
San Francisco	52.1	44.1 - 60.0	42.6	34.7 - 50.5	16.2	10.7 - 21.7
San Joaquin	57.8	49.5 - 66.0	47.0	38.6 - 55.4	14.1	8.8 - 19.4
San Luis Obispo	55.9	44.7 - 67.0	51.2	39.8 - 62.6	15.0	8.0 - 22.1
San Mateo	46.4	38.8 - 54.0	41.1	33.6 - 48.6	19.8	13.7 - 26.0
Santa Barbara	60.7	52.8 - 68.6	57.1	49.1 - 65.0	21.0	14.2 - 27.7
Santa Clara	41.7	33.2 - 50.3	33.1	24.8 - 41.5	13.9	8.0 - 19.9
Santa Cruz	58.9	49.1 - 68.7	48.1	37.8 - 58.3	25.0	15.6 - 34.4
Shasta	67.9	57.1 - 78.8	50.6	38.3 - 62.9	32.6	19.7 - 45.5
Solano	55.6	46.3 - 64.9	41.4	32.4 - 50.5	24.8	17.0 - 32.7
Sonoma	66.6	57.8 - 75.4	44.1	34.4 - 53.8	28.5	19.2 - 37.8
Stanislaus	60.2	50.5 - 69.9	49.9	39.8 - 60.0	22.6	14.7 - 30.6
Tulare	59.2	50.5 - 67.8	41.9	33.3 - 50.5	18.7	12.2 - 25.1
Ventura	60.5	53.1 - 67.9	48.1	40.4 - 55.7	14.7	9.7 - 19.6
Yolo	53.5	38.9 - 68.0	36.4	22.9 - 49.8	26.5	13.2 - 39.9

MIHA 2020 sample size was 6,363. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all California residents with a live birth from May 16, 2020 to June 15, 2020. See the MIHA Technical Notes for information on weighting and technical definitions. Visit the MIHA website at go.cdph.ca.gov/MIHA-methods.

Table Citation: COVID-19 Impacts on Pregnant People and Families in California: Income loss, job loss and childcare-related job disruptions, Maternal and Infant Health Assessment, 2020. California Department of Public Health, 2023.

Table 2. Experience of hardships and stressors after pregnancy among those who experienced job loss and those who did not, Maternal and Infant Health Assessment, 2020

	Homelessness or housing instability		Food insecurity		Intimate partner violence		Depression and/or anxiety symptoms	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Parental job loss	8.8	7.4 - 10.2	29.0	26.7 - 31.3	5.1	4.0 - 6.1	24.5	22.4 - 26.6
No parental job loss	2.1	1.5 - 2.7	8.4	7.2 - 9.6	2.1	1.5 - 2.7	16.5	14.9 - 18.2

MIHA 2020 sample size was 6,363. Percent (%) and 95% confidence interval (95% CI) are weighted to represent all California residents with a live birth from May 16, 2020 to June 15, 2020. See the MIHA Technical Notes for information on weighting and technical definitions. Visit the MIHA website at go.cdph.ca.gov/MIHA-methods.

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