



Health Inequality Data Repository

INDICATOR METADATA

COVID-19 related mental health and financial worry
(Global COVID-19 Trends and Impact Survey)

July 2023

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About

This dataset is from the [WHO Health Inequality Data Repository](#).

This dataset contains data for indicators of mental health and financial worry from the University of Maryland Global COVID-19 Trends and Impact Survey (UMD-CTIS), in partnership with Facebook, disaggregated by age, education, gender, health worker status and place of residence.

The UMD-CTIS collected data on a range of topics including burden, mental health, beliefs and behaviors, financial worry, information, testing, and vaccine coverage and hesitancy. Monthly country estimates are available from May 2020 to March 2022.

Data source

Disaggregated estimates (Contingency Tables) are published by the University of Maryland Social Data Science Center (https://covidmap.umd.edu/umdcsvs/Contingency_Tables/) using information collected via the UMD-CTIS, a global online survey implemented in partnership with Facebook. Data collection was launched on 23 April 2020 and ceased on 25 June 2022. The purpose of the UMD-CTIS was to monitor the spread and impact of the COVID-19 pandemic globally. For a detailed explanation of the survey, please refer to the resources available at <https://covidmap.umd.edu/>.

Methodology

For an overview of the survey design please see: <https://ojs.ub.uni-konstanz.de/srm/article/view/7761>

For the methodology of survey weights please see:
<https://dataforgood.facebook.com/dfg/resources/user-guide-for-ctis-weights>

For survey limitations please see: https://gisumd.github.io/COVID-19-API-Documentation/docs/survey_limitations.html

Country-level disaggregated estimates are available where sample sizes were at least 100 observations.

Dataset metadata

Date of first publication	April 2023
Date of updated publication	n/a
Expected frequency of update	n/a
Date of data extraction	March 2022
Temporal coverage	01/05/2020 – 31/03/2022
Spatial coverage	Global
Spatial granularity	National
Number of countries, territories or areas	109

Number of indicators	7
Number of dimensions of inequality	5

Inequality dimensions

Age was condensed into four subgroups for better coverage and refers to current respondent's age.

For estimates from May 2020 to May 2021, **education** disaggregated data refers to the number of years of education completed by the respondent and encompasses five subgroups (no education, 1-6 years, 7-12 years, 13-15 years, 16-30 years). For estimates from June 2021 to March 2022, education refers to the highest level of education completed and encompasses four subgroups (less than secondary education, secondary education, four-year degree, postgraduate education).

Indicators disaggregated by **gender** include estimates for males and females. The dataset does not contain estimates for other gender identities.

Health worker status was derived from the respondent's reported main activity of the business or organization in which they work.

For **place of residence**, rural refers to village or rural area, while urban refers to city or town.

Disclaimer

The estimates presented may differ from, and should not be regarded as, the official national statistics of individual WHO Member States or official WHO estimates.

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University of Maryland Global CTIS Contingency Tables are publicly available without copyright.

Indicator metadata

Indicator name	Disaggregation	Definition / Further information	Notes
Financial worry			
Very or somewhat worried about having enough to eat in the next week (%)	Age (4 groups) (18-65+) Education (4 groups) Education (5 groups) Gender Health worker status Place of residence	Percentage of respondents aged 18+ who reported being very or somewhat worried about having enough to eat in the next week. <u>Numerator:</u> Number of respondents aged 18+ who reported being "very worried" or "somewhat worried" about having enough to eat in the next week. <u>Denominator:</u> Total number of respondents aged 18+	Available from May 2020 to March 2022.
Very or somewhat worried about their household's finances for the next month (%)	Age (4 groups) (18-65+) Education (4 groups) Education (5 groups) Gender Health worker status Place of residence	Percentage of respondents aged 18+ who reported being very or somewhat worried about their household's finances in the next month. <u>Numerator:</u> Number of respondents aged 18+ who reported being "very worried" or "somewhat worried" about their household's finances in the next month. <u>Denominator:</u> Total number of respondents aged 18+.	Available from May 2020 to March 2022.
Financial worry due to healthcare costs related to COVID-19, among those very or somewhat worried about their household's finances (%)	Age (4 groups) (18-65+) Education (5 groups) Gender Health worker status Place of residence	Percentage of respondents aged 18+ who reported their financial worry was due to healthcare costs related to COVID-19, among those very or somewhat worried about their household's finances in the next month. <u>Numerator:</u> Number of respondents aged 18+ who reported their financial worry was due to healthcare costs related to COVID-19. <u>Denominator:</u> Total number of respondents aged 18+ who reported being "very worried" or "somewhat worried" about their household's finances in the next month.	Available from September 2020 to June 2021.
Financial worry due to loss of income, among those very or somewhat worried about their household's finances (%)	Age (4 groups) (18-65+) Education (5 groups) Gender Health worker status Place of residence	Percentage of respondents aged 18+ who reported their financial worry was due to loss of income, among those very or somewhat worried about their household's finances in the next month. <u>Numerator:</u> Number of respondents aged 18+ who reported their financial worry was due to loss of income. <u>Denominator:</u> Total number of respondents aged 18+ who reported being "very worried" or "somewhat" worried about their household's finances in the next month.	Available from September 2020 to June 2021.
Mental Health			
Felt nervous for most or all of the past 7 days (%)	Age (4 groups) (18-65+) Education (4 groups) Education (5 groups) Gender Health worker status Place of residence	Percentage of respondents aged 18+ who reported feeling nervous for most or all of the past 7 days. <u>Numerator:</u> Number of respondents aged 18+ who reported feeling so nervous that nothing could calm them down for all the time or most of the time during the past 7 days. <u>Denominator:</u> Total number of respondents aged 18+	Available from May 2020 to March 2022

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Indicator name	Disaggregation	Definition / Further information	Notes
Felt depressed for most or all of the past 7 days (%)	Age (4 groups) (18-65+) Education (4 groups) Education (5 groups) Gender Health worker status Place of residence	Percentage of respondents aged 18+ who reported feeling depressed for most or all of the past 7 days. <u>Numerator</u> : Number of respondents aged 18+ who reported feeling so depressed that nothing could cheer them up for all the time or most of the time during the past 7 days. <u>Denominator</u> : Total number of respondents aged 18+	Available from May 2020 to March 2022.
Worry a great deal or a moderate amount about catching COVID-19 (%)	Age (4 groups) (18-65+) Education (4 groups) Gender Health worker status Place of residence	Percentage of respondents aged 18+ who reported worrying either a great deal or a moderate amount about catching COVID-19. <u>Numerator</u> : Number of respondents aged 18+ who reported worrying "a great deal" or "a moderate amount" about catching COVID-19. <u>Denominator</u> : Total number of respondents aged 18+	Available from May 2021 to March 2022.