



## A global database of public health and social measures applied during the COVID-19 pandemic

Public health and social measures (PHSMs) are measures or actions by individuals, institutions, communities, local and national governments and international bodies to slow or stop the spread of an infectious disease, such as COVID-19.

Since the start of the COVID-19 pandemic, a number of organizations have begun tracking implementation of PHSMs around the world, using different data collection methods, database designs and classification schemes.

The public health and social measures (PSHM) dataset is a unique collaboration between WHO and London School of Hygiene and Tropical Medicine. It aims to collate PHSM data from the main trackers, bringing them into a standard structure and coding them to a common taxonomy. Generating a dataset that is as complete as possible - for both PHSMs and countries/territories. WHO developed the taxonomy in consultation with other groups, based around existing PHSMs for other influenza like illness. This was then expanded to cope with PHSMs that the groups thought would be used, or were already in place. The work has two main stages. The first brings the datasets together into a standard format. An initial coding of the WHO taxonomy is assigned on data import. The second stage is for a subset of the data, which is manually cleaned by volunteers. This checks: the WHO code is correct for the record; looks for duplication between records; and corrects any errors. This cleaned and checked dataset is available below.

The PHSM trackers currently included are: ACAPS; Johns Hopkins University (a subset of their dataset at National and state level); University of Oxford; US Centres for Disease Control and Prevention; and WHO EURO's PHSM dataset. We have plans to import additional trackers from: Complexity Science Hub Vienna; CoronaNet Covid-19 PHSM dataset; and Global Public Health Intelligence Network. We also have structured data from WHO IHR and the World Food Program (WFP) on international travel restrictions, which we are looking at how to incorporate.

Along side the unique dataset supplied below, the complete dataset is available on request, giving the ability to look at duplication between trackers, comparison of dates, links and information in the providers comments fields. Further records detailing other measures, for example financial measures, are also available upon request.

Full details of cleaning process and taxonomy are available using the "Taxonomy" link below.

[Download the PHSM dataset here.](#)

[Taxonomy](#)

For more information or details contact [COVIDSurveillance@who.int](mailto:COVIDSurveillance@who.int)

### **PHSM Dataset**

Access the country reported public measures during COVID-19 dataset

The datasets have last been updated on:

Global database	07 June 2022
ACAPS	08 December 2020
CDC_ITF	22 June 2021
WHO EURO	24 May 2022
JH_HIT	07 April 2021
OxCGRT	24 May 2022

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