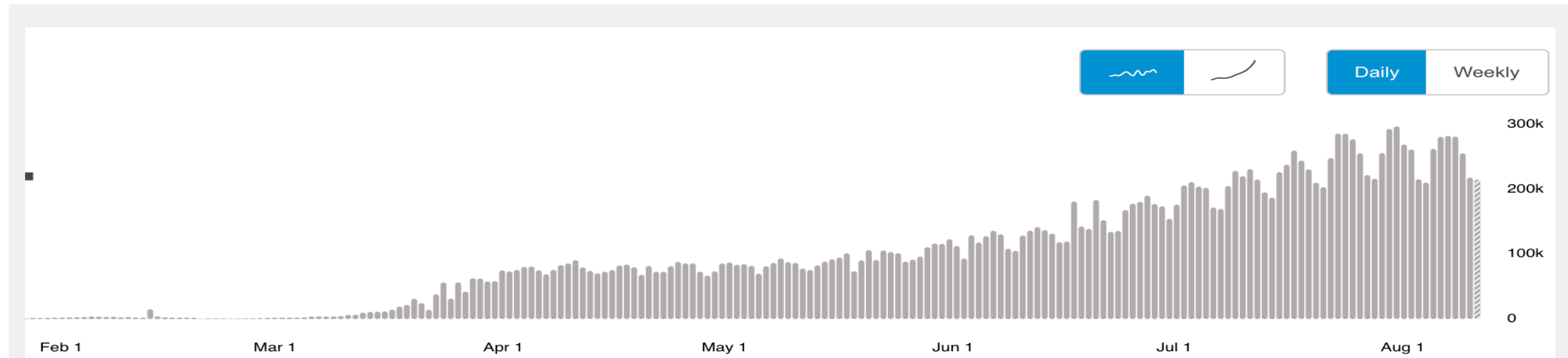




COVID-19 Related Behavior

Demo

Motivation

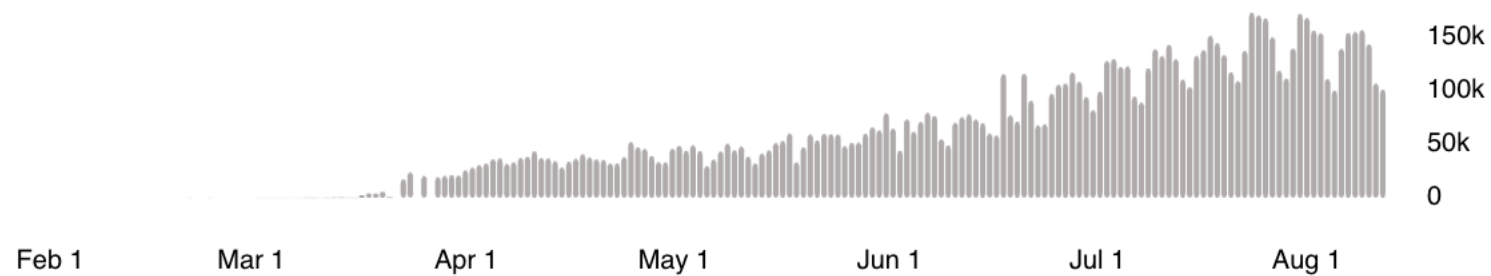


Global Situation of confirmed cases

Americas

10,799,062

confirmed cases



Source: World Health Organization

Data Source

[Back to home page](#)

How are behaviours changing in response to COVID-19?

Thinking about the last 7 days... how often have you taken the following measures to protect yourself or others from coronavirus (COVID-19)? As a reminder, please exclude any measures that you have already taken for reasons other than coronavirus (COVID-19) %

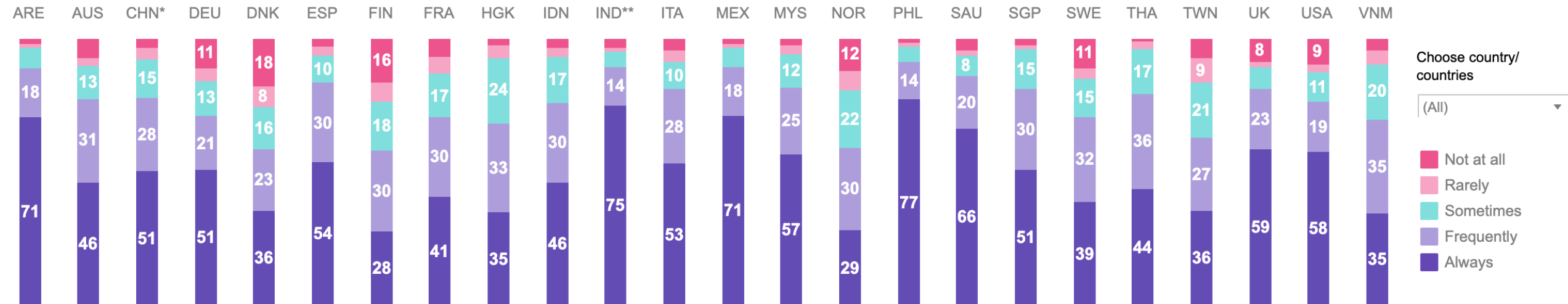
CovidDataHub has moved to a new website!

Please visit www.coviddatahub.com to view the latest data available.

Choose behaviour

Survey date

I have... **Avoided crowded areas**



Regarding YouGov surveys: *China is representative of the 'online population'. **India is representative of the 'urban online population'. All other countries are representative of the national population

https://public.tableau.com/profile/ighi#!/vizhome/ICLYouGovCovid-19Tracker_V0_3/1specificpreventativebehaviourbycountry

Data Source

WHO Coronavirus Disease (COVID-19) Dashboard

Data last updated: 2020/8/12, 5:05pm CEST

Overview

Data Table

Explore

Latest

Yesterday

Search by Country, Territory, or Area



Situation by Country, Territory & Area

Name	Cases - cumulative total	Cases - newly reported in last 24 hours	Deaths - cumulative total	Deaths - newly reported in last 24 hours	Transmission Classification
Global	20,162,474	214,985	737,417	4,835	

Number of infected people can be searched by region, and the rate will be approximately the number divided by Resident Population in recent period.

Analysis

Preparation

Quantify the behavior survey



timeline

Dec 2019

Feb 2020

Apr 2020

Jul 2020 年

location

0.00

+ 1.007%

+ 2.012%

+ 4.031%



relation

Get a better data supported "do and don't" result

Consideration

The different peaks in different location and changes in people's behaviors as time goes on.

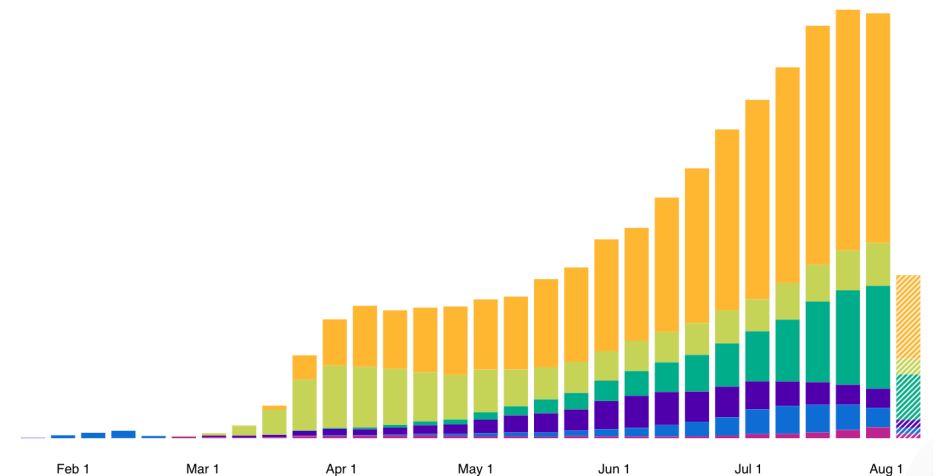
Situation by WHO Region

Americas	10,547.99 confirmed cases per 1 million population
Europe	3,897.85 confirmed cases per 1 million population
Eastern Mediterranean	2,282.72 confirmed cases per 1 million population
South-East Asia	1,362.96 confirmed cases per 1 million population
Africa	809.91 confirmed cases per 1 million population
Western Pacific	198.36 confirmed cases per 1 million population

Source: World Health Organization
Data may be incomplete for the current day/week



an 1

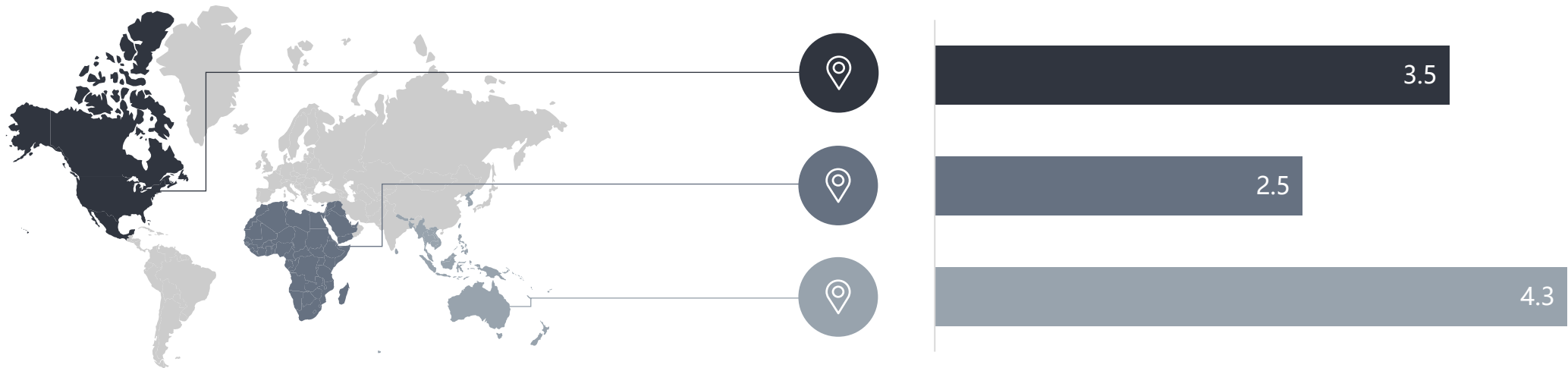


Practical method

Time series analysis on the infection rates for a specific country/ state , find trends behind the data.

Check the behaviors on “special” time period to find connection or consequences.

Make suggestions for individuals.





Thank you!