

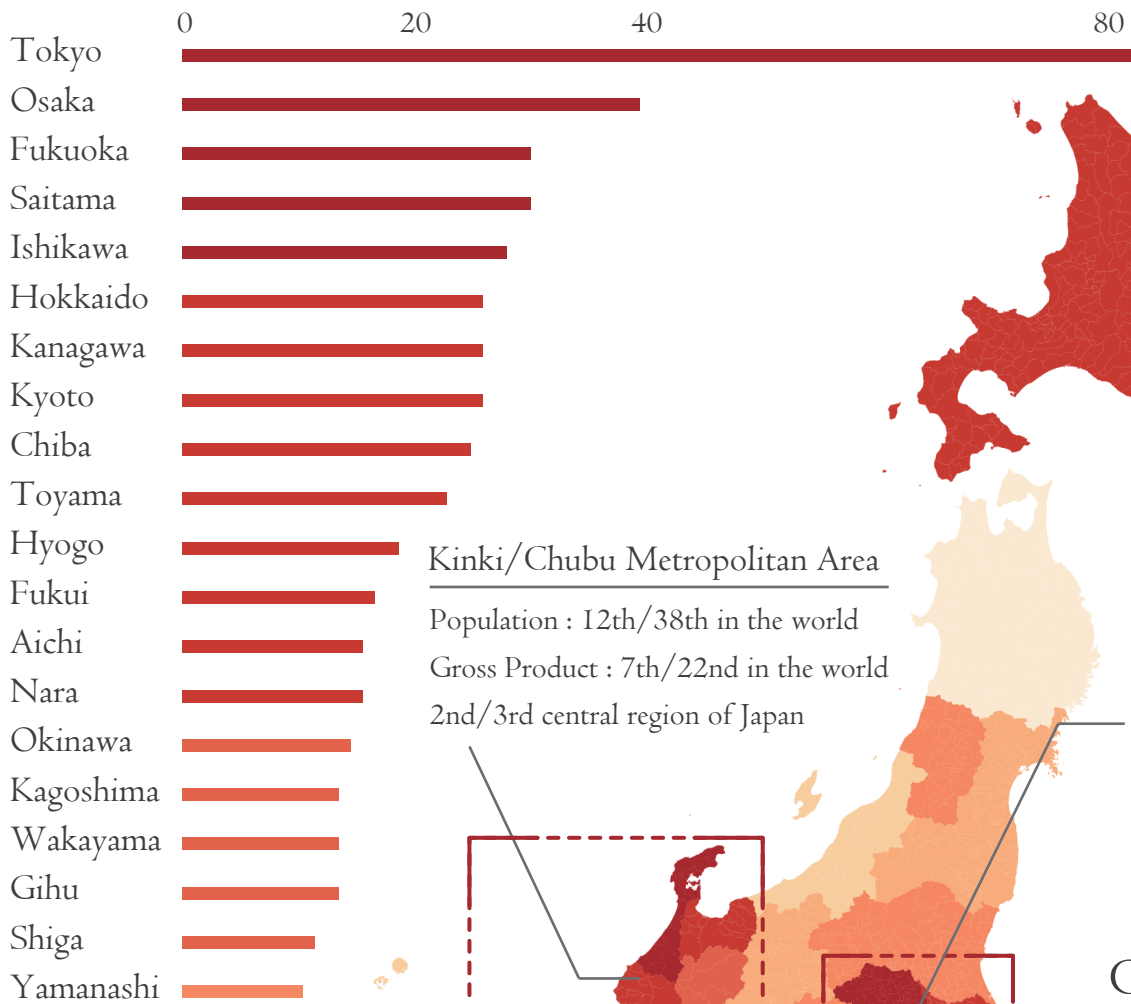
# Situation of COVID-19 in Japan

Current status and changes of infection caused by COVID-19 in Japan by prefecture at 2020-07-30

## Basic Information

Population : 126,500,000  
Confirmed cases : 31,975  
Recovered : 23,256  
Deaths : 1,000  
PCR tested : 657,520

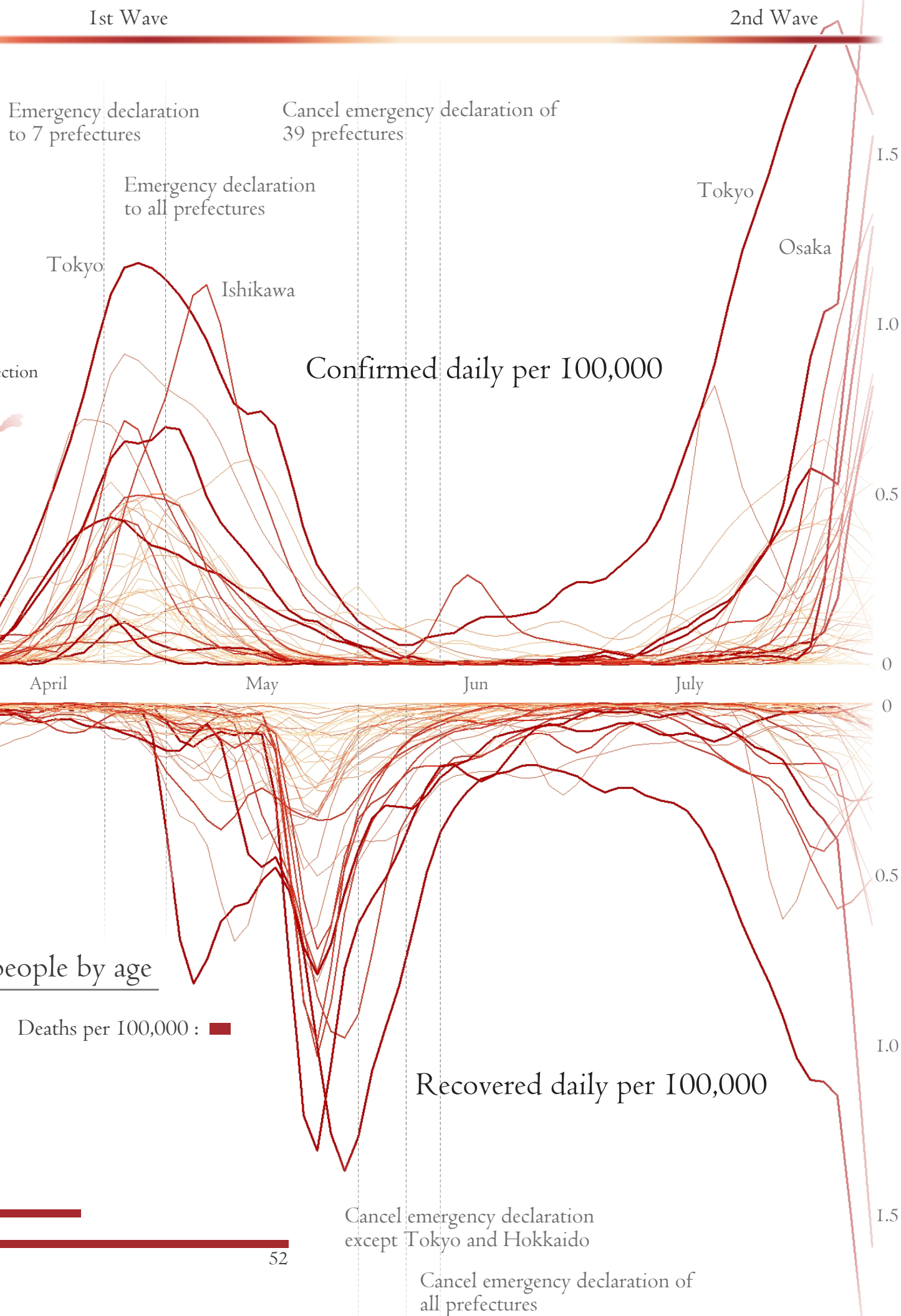
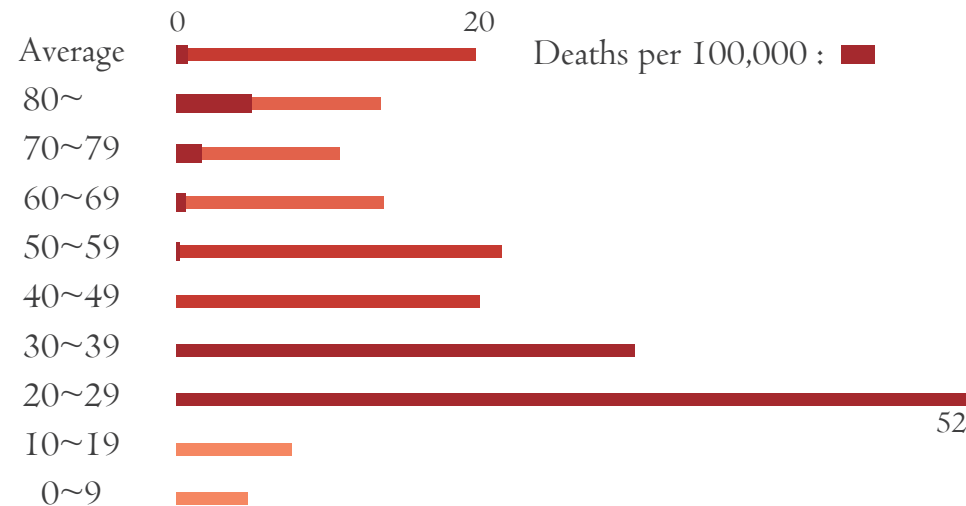
## Confirmed Total per 100,000 people



Kinki/Chubu Metropolitan Area  
Population : 12th/38th in the world  
Gross Product : 7th/22nd in the world  
2nd/3rd central region of Japan

Tokyo Metropolitan Area  
Population : 1st in the world  
Gross Product : 1st in the world  
Central region of Japan

## Confirmed per 100,000 people by age



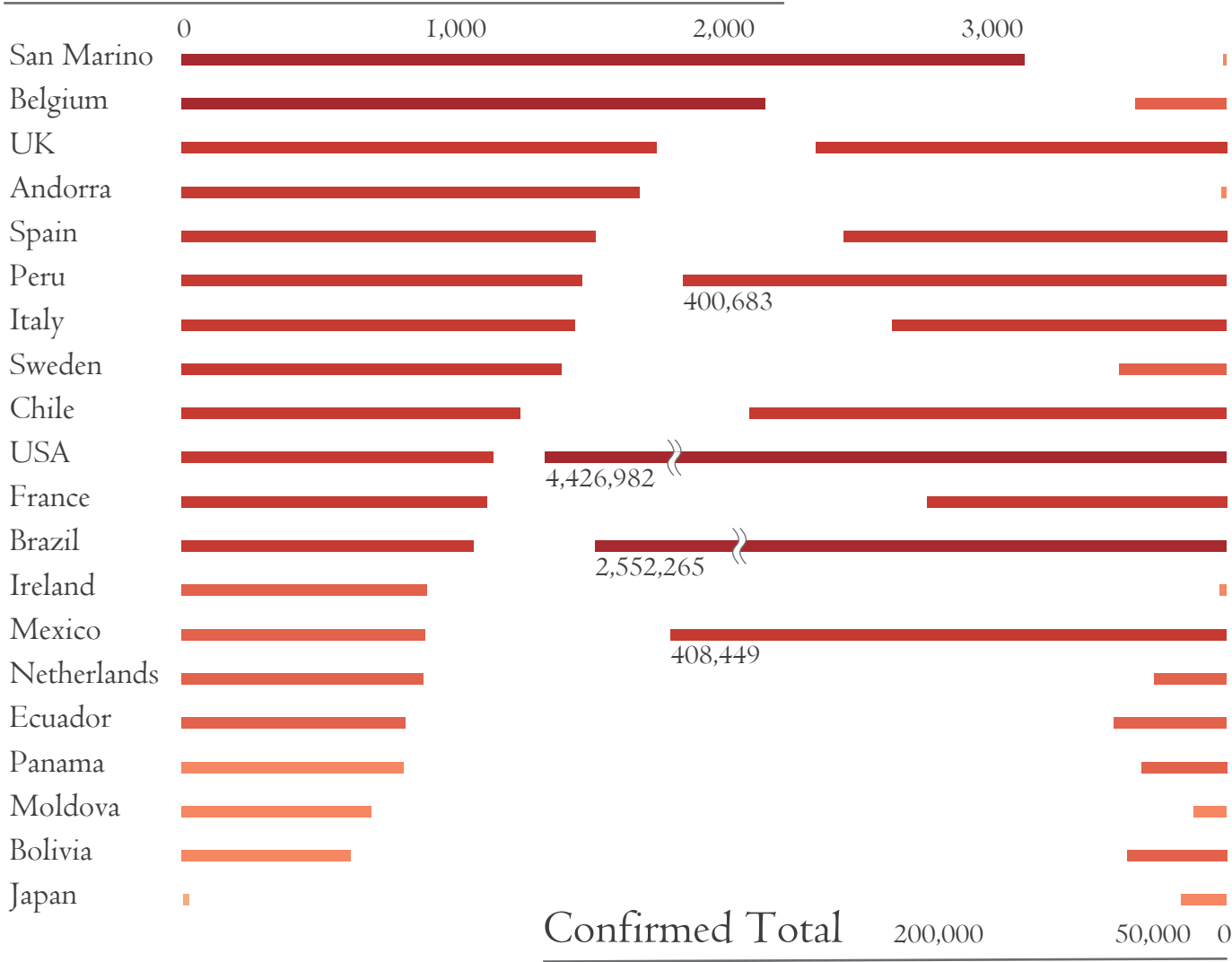
# Global Situation of COVID-19

Current status and changes of global infection caused by COVID-19 at 2020-07-30

## Basic Information

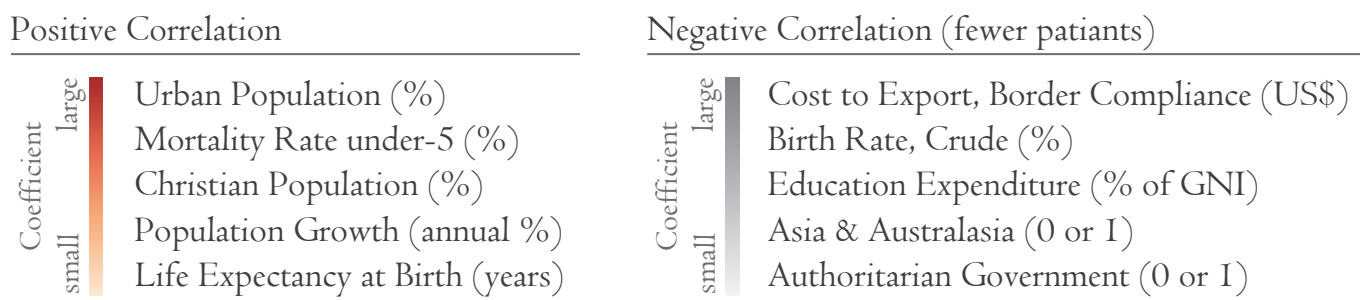
Population : 7,700,000,000  
Confirmed cases : 17,039,160      Deaths : 667,084  
Recovered : 9,964,678      Confirmed cases per 100,000 people : 219

## Deaths Total per 100,000 people

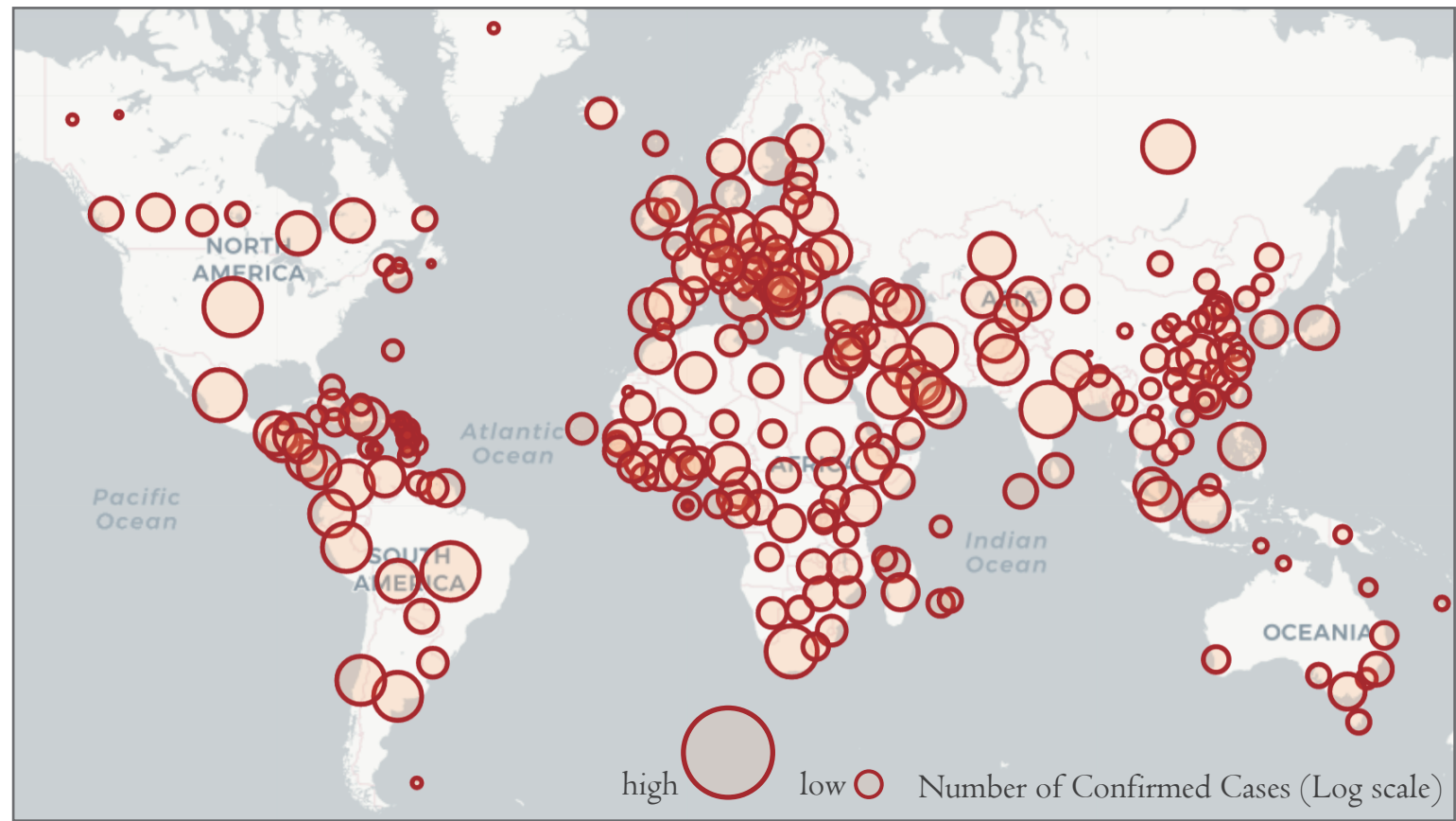


## Regression Analysis of Infection

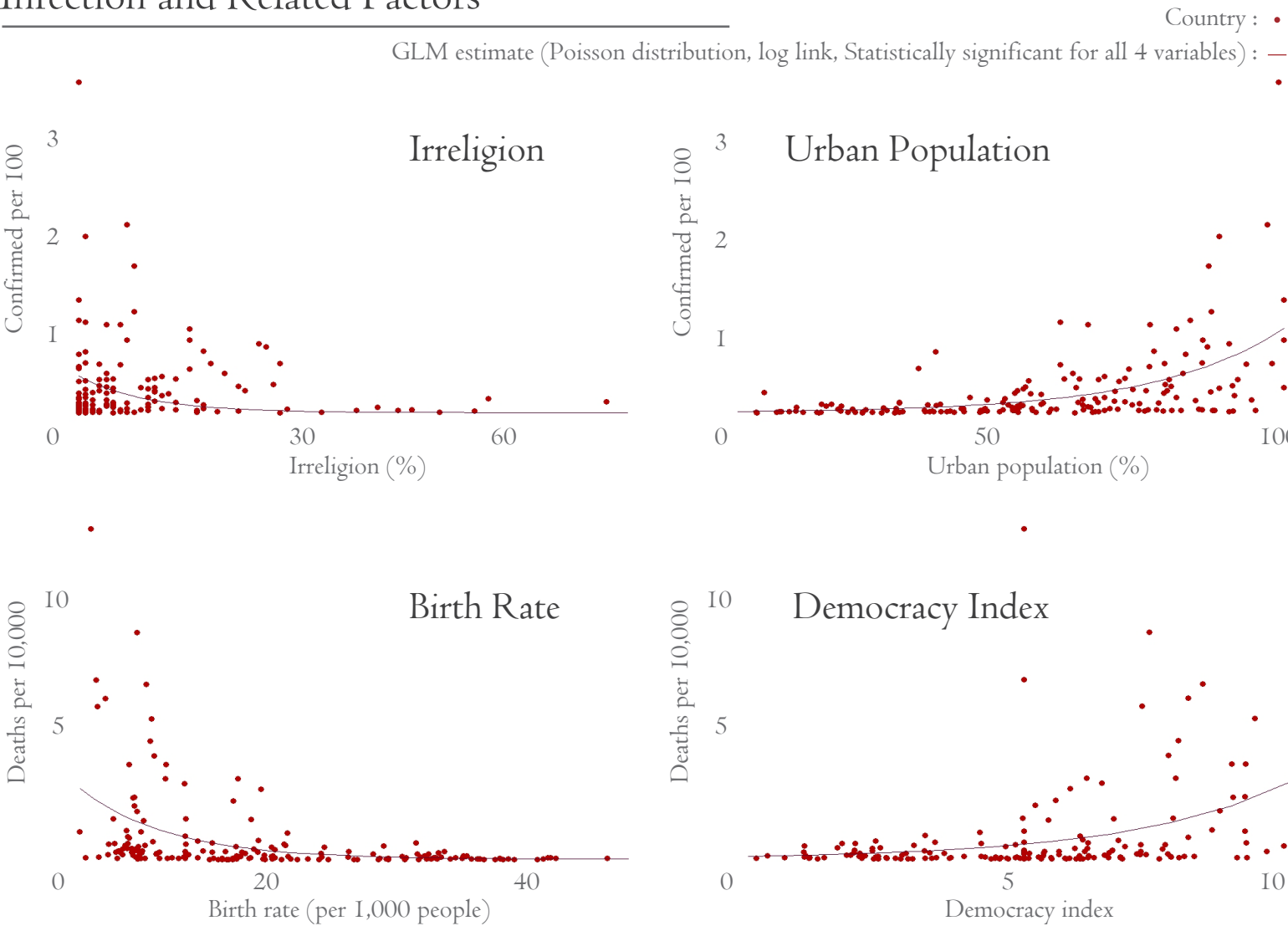
Statistically Significant Variables for the Number of Confirmed Cases (p value < .05)



## Global Infection Distribution



## Infection and Related Factors



# References

Source of data and analysis code

## Data Source

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This document is based on the data available on the following websites.

Press Information on COVID-19 release by Ministry of Health, Labor and Welfare, Japan  
[https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/0000121431\\_00086.html](https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/0000121431_00086.html)

2019 Novel Coronavirus COVID-19 (2019-nCoV) Data Repository by Johns Hopkins CSSE  
<https://github.com/CSSEGISandData/COVID-19>

Special Website for News about COVID-19, NHK, Japan  
<https://www3.nhk.or.jp/news/special/coronavirus/chronology/>

Population Estimation, e-Stat. Japan  
<https://www.e-stat.go.jp/stat-search?page=1&toukei=00200524>

World statistics 2020, Ministry of Internal Affairs and Communications Statistics Bureau, Japan  
<https://www.stat.go.jp/data/sekai/0116.html>

World Bank Open Data  
<https://data.worldbank.org/>

UNdata, A world of information  
<https://data.un.org/Default.aspx>

Democracy Index 2019  
<https://www.eiu.com/topic/democracy-index>

Global Metro Monitor  
<https://www.brookings.edu/research/global-metro-monitor/>

## Analysis Code Source

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This document was created using some of the source code or data published below.

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<https://github.com/kaz-ogiwara/covid19/blob/master/LICENSE>

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<https://github.com/tarunk04/COVID-19-CaseStudy-and-Predictions/blob/master/LICENSE>

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