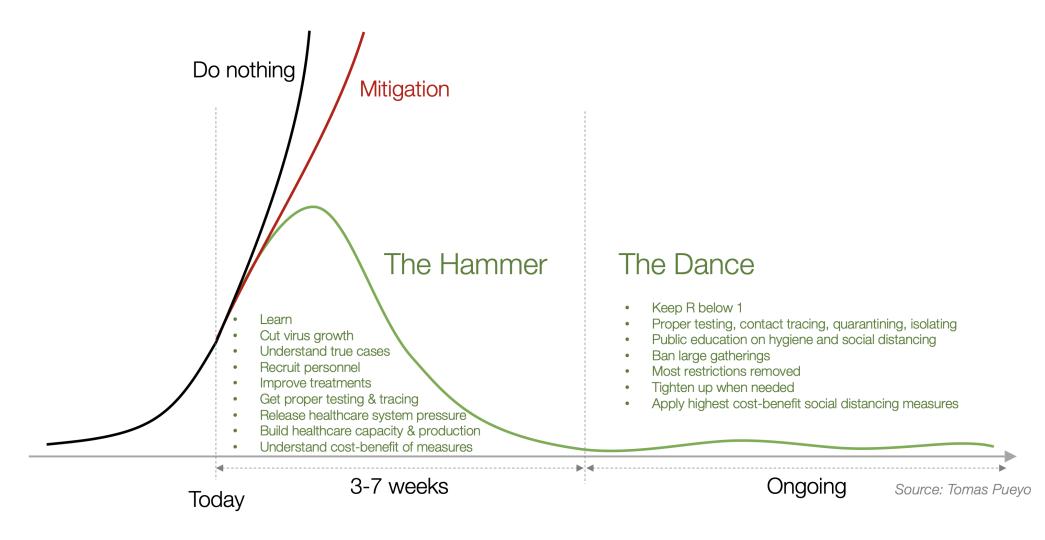
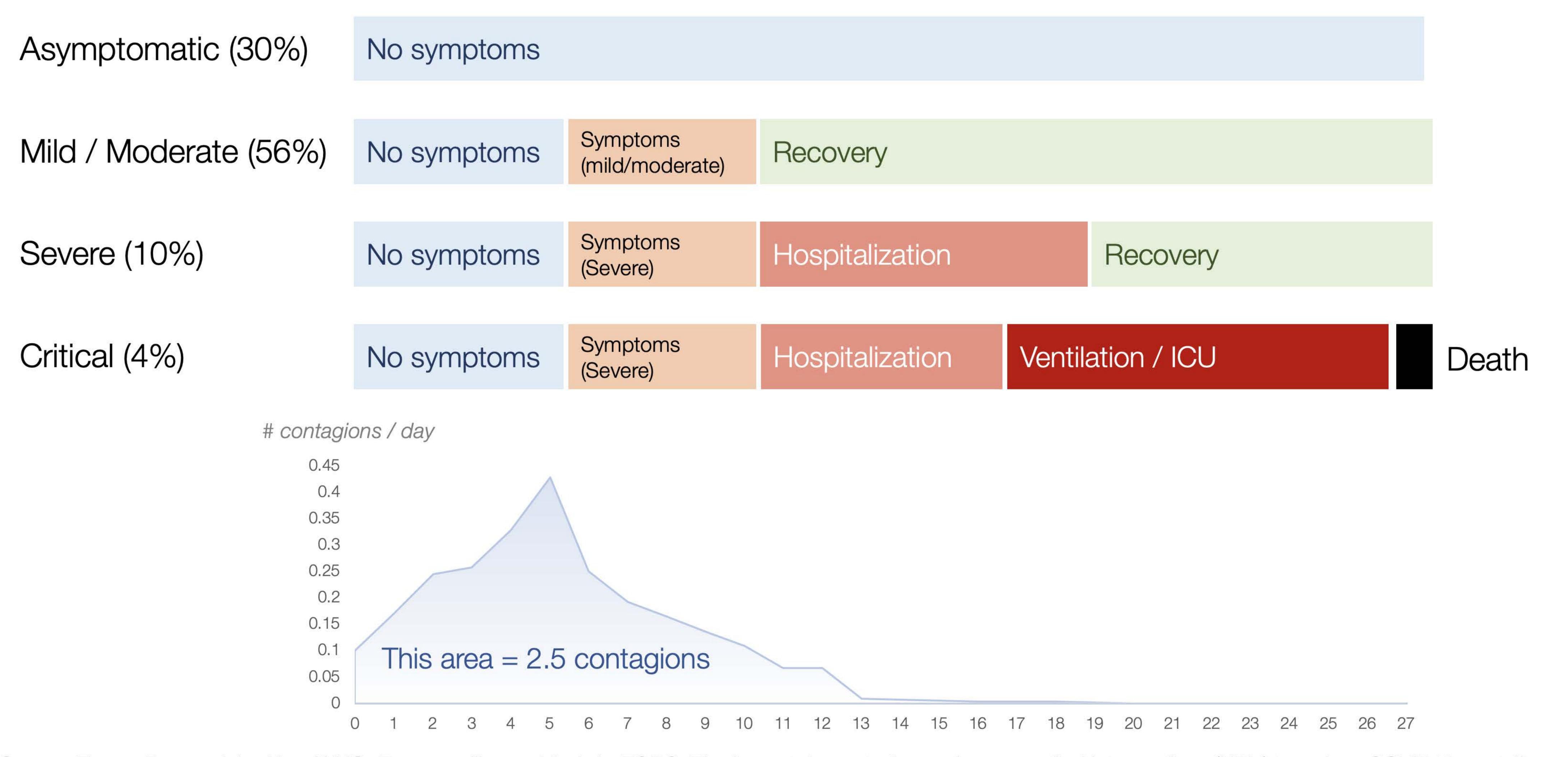
Chart 13: Suppression vs. Mitigation vs. Do Nothing — early on



## Chart 14: Transmission Rate during Coronavirus Stages in Patients



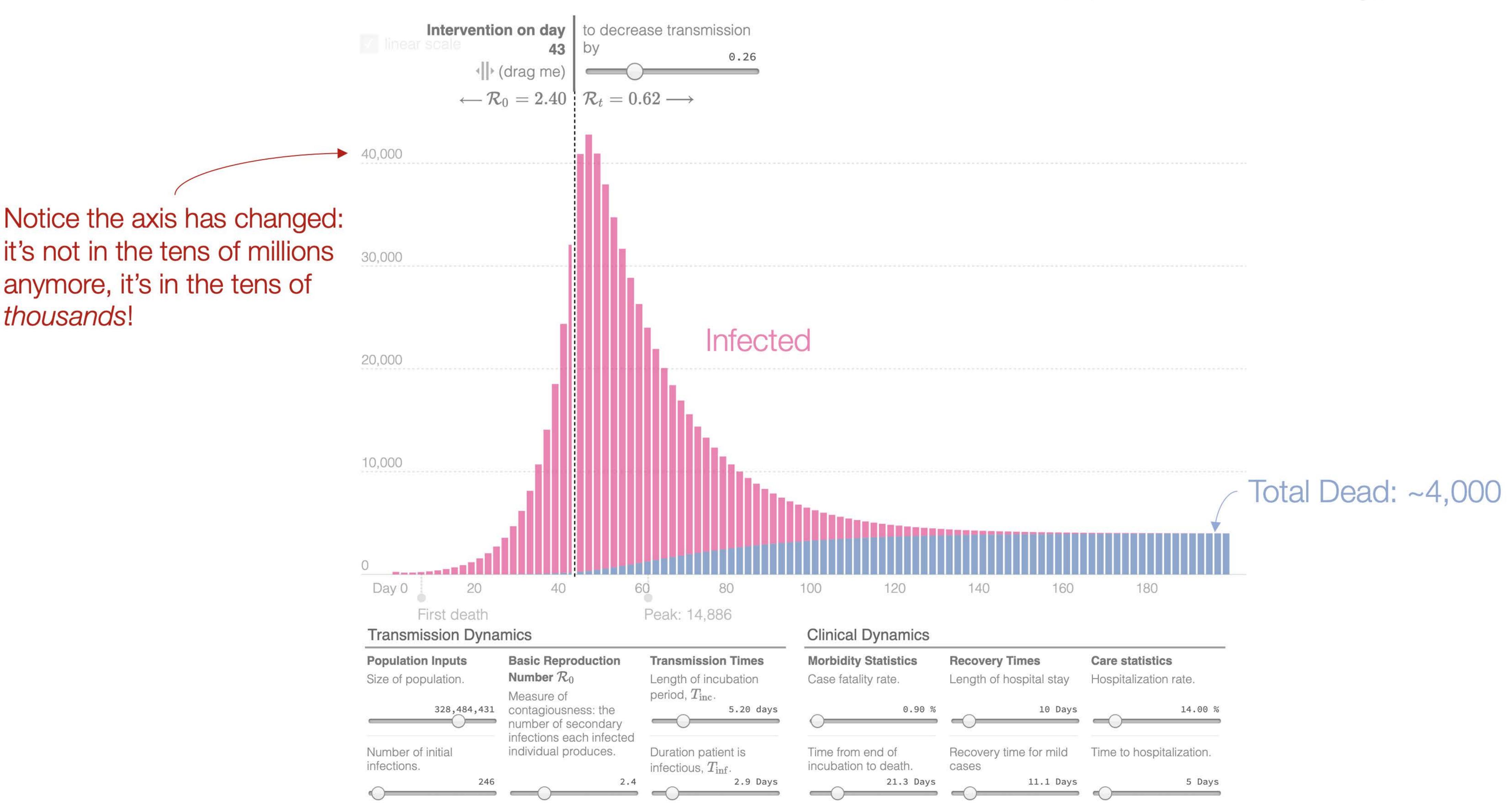
Source: Tomas Pueyo, John Hsu, WHO, Eurosurveillance, Medrxiv, ECDC, The Lancet, Impact of non-pharmaceutical interventions (NPIs) to reduce COVID19 mortality and healthcare demand, The Incubation Period of Coronavirus Disease 2019 (COVID-19) From Publicly Reported Confirmed Cases: Estimation and Application, Mixing patterns between age groups in social networks.

## Chart 3: Infections and Deaths If We Do Nothing in the US



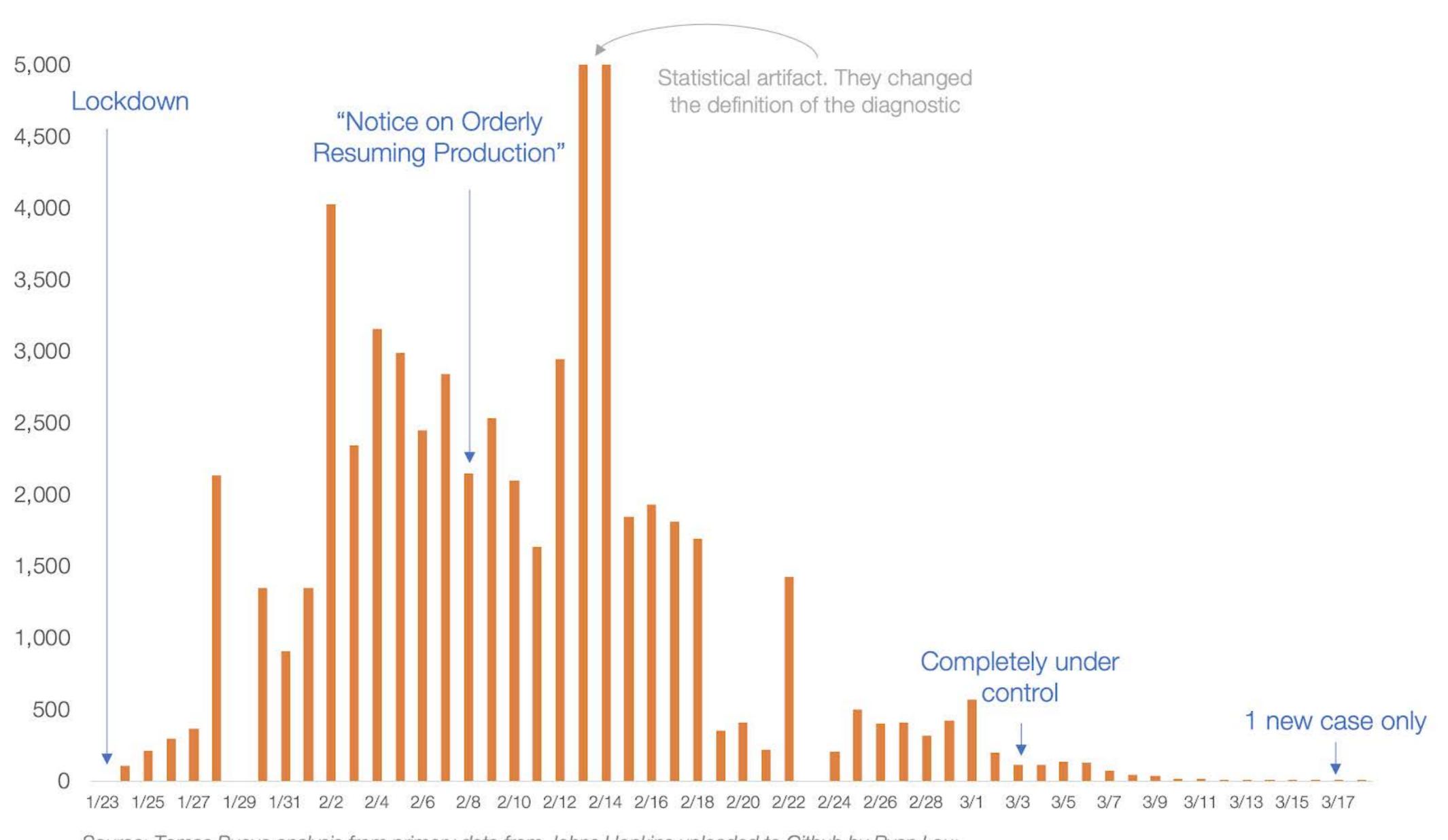
Source: Epidemic Calculator, Gabriel Goh, http://gabgoh.github.io/COVID/index.html.

# Chart 7: Coronavirus Cases and Deaths under Suppression Strategy



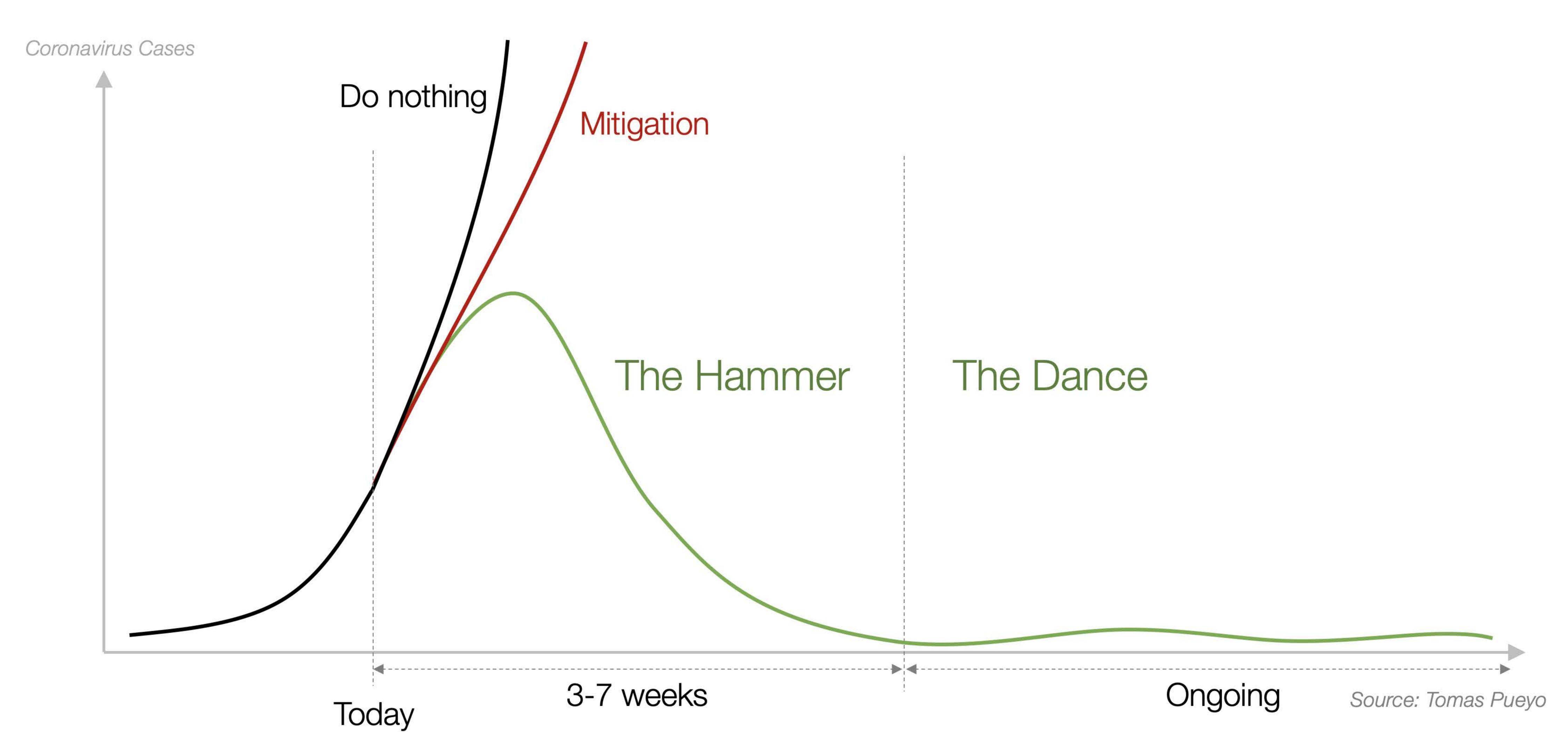
Source: Tomas Pueyo et. All Analysis, Epidemic Calculator, Gabriel Goh, http://gabgoh.github.io/COVID/index.html.

### Chart 12: Cases in Wuhan and Infection Evolution

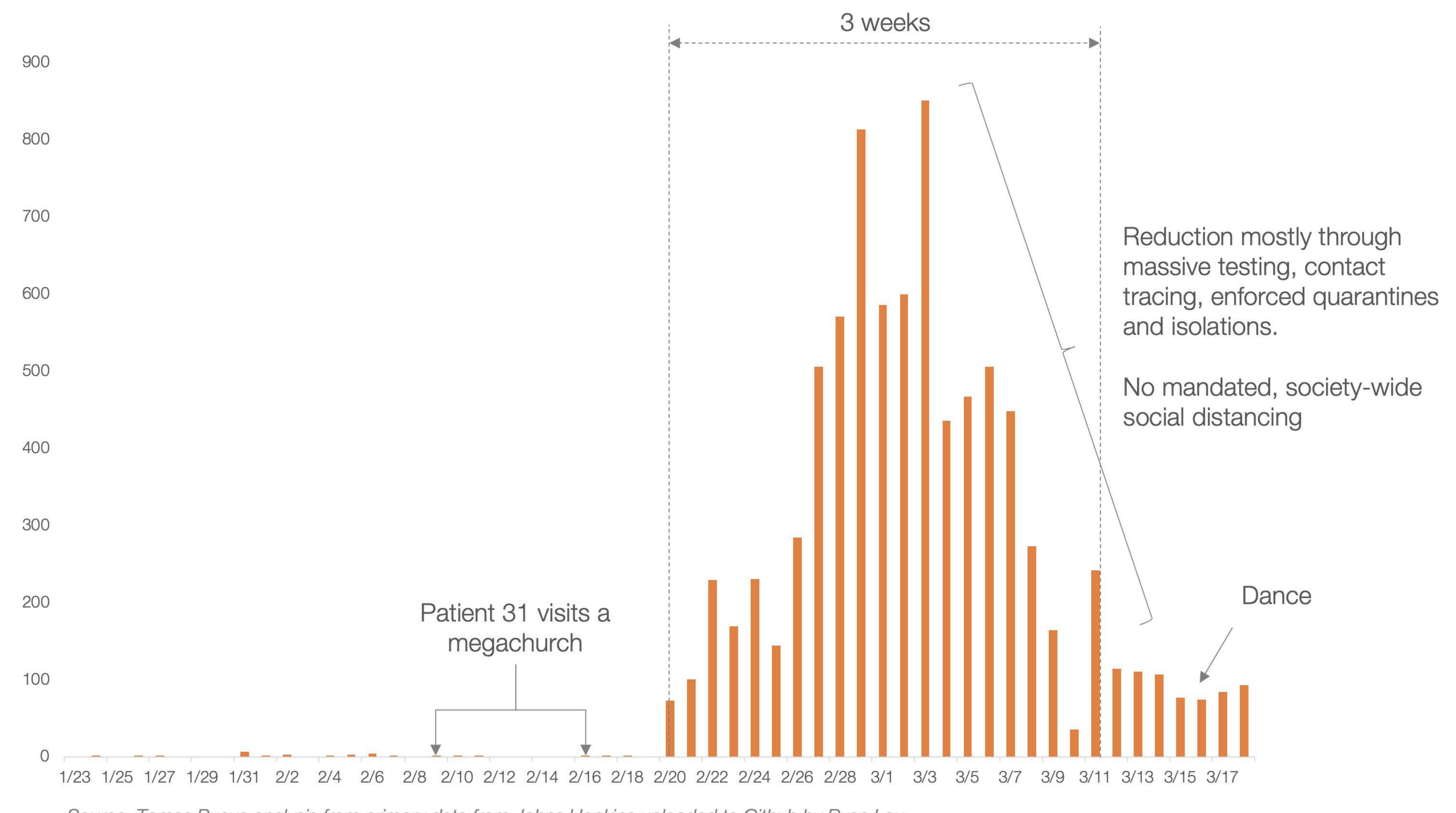


Source: Tomas Pueyo analysis from primary data from Johns Hopkins uploaded to Github by Ryan Lau:

https://github.com/CSSEGISandData/COVID-19/blob/master/csse\_covid\_19\_data/csse\_covid\_19\_time\_series/time\_series\_19-covid-Confirmed.csv



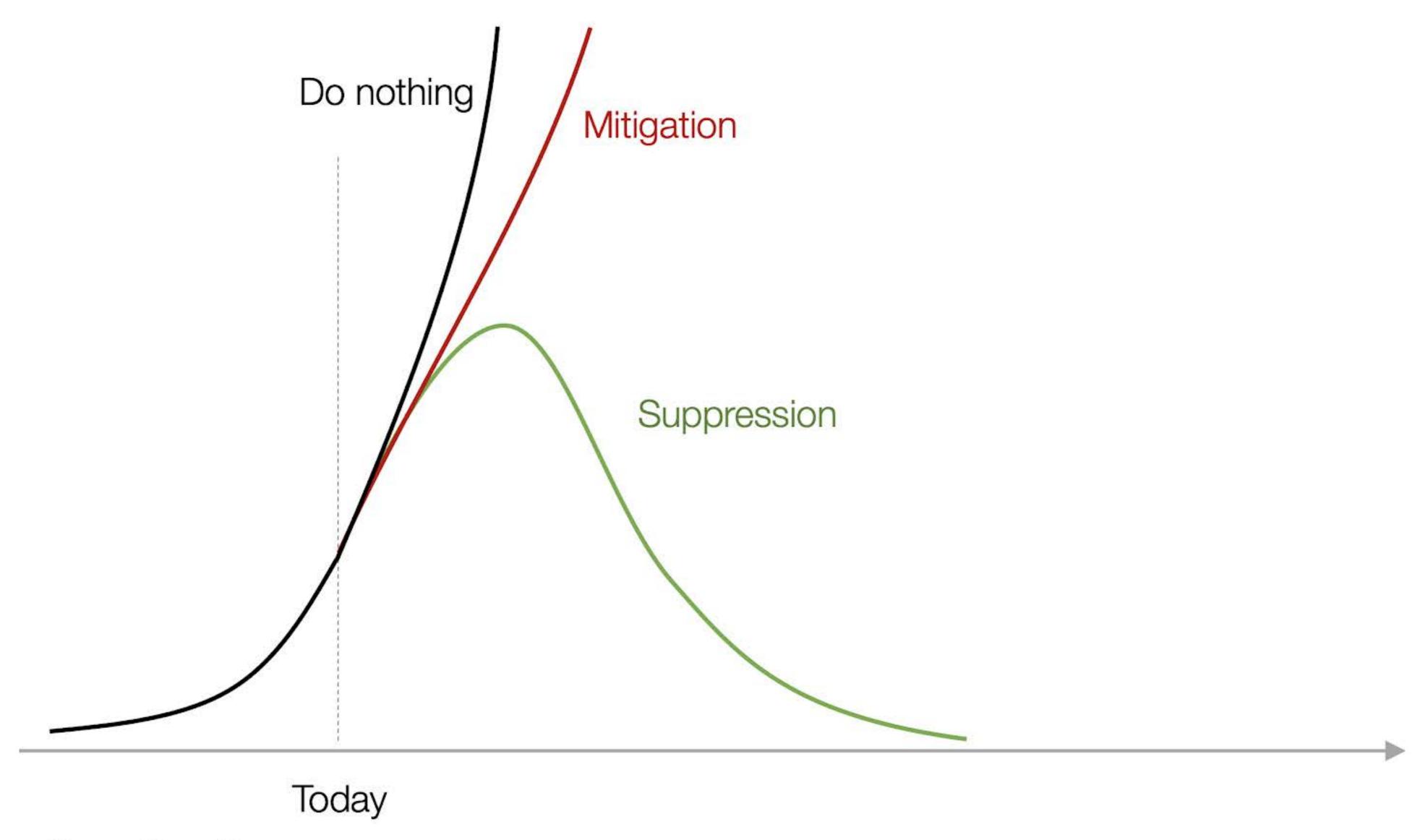
## Chart 12.b: New Daily Cases in South Korea



Source: Tomas Pueyo analysis from primary data from Johns Hopkins uploaded to Github by Ryan Lau:

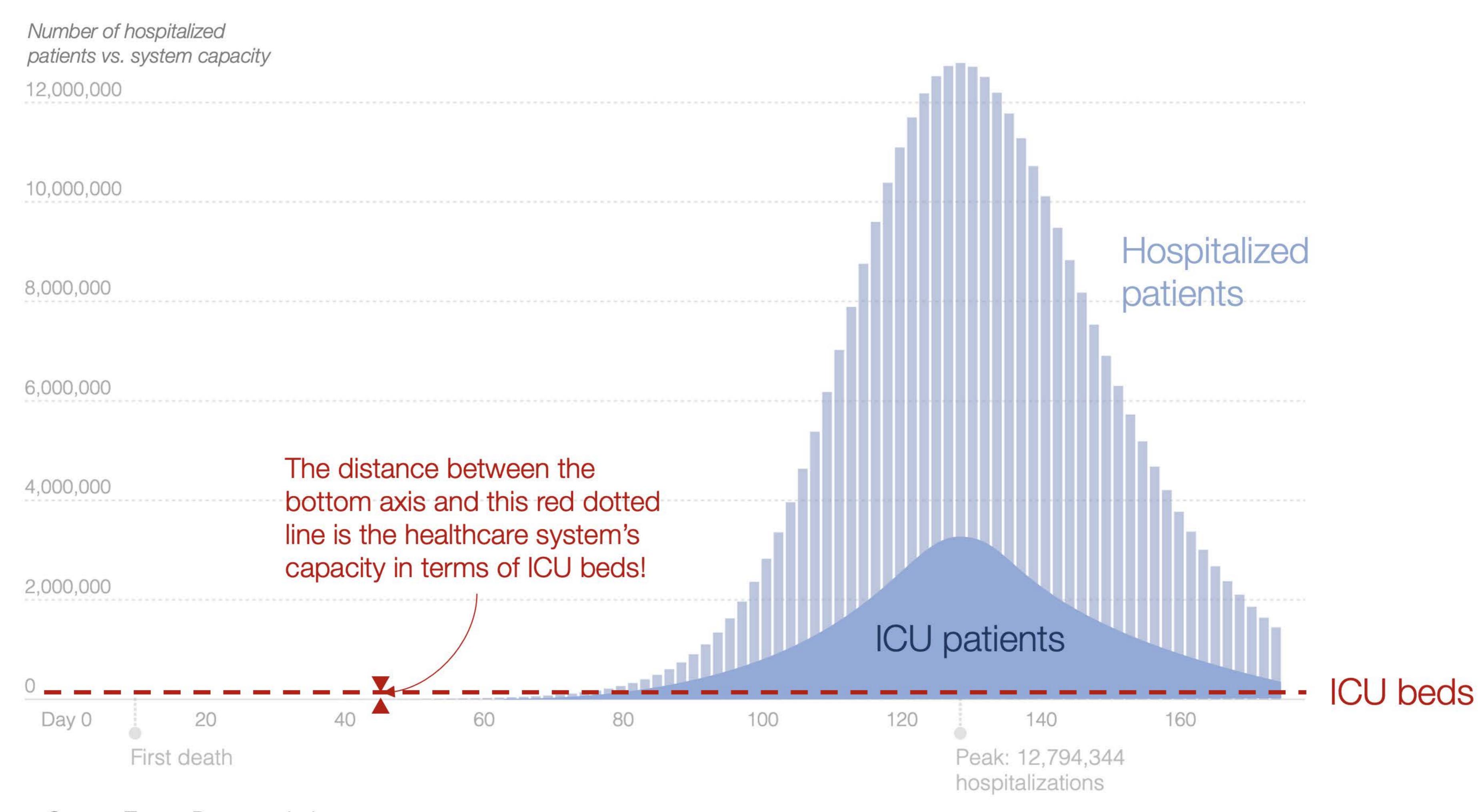
https://github.com/CSSEGISandData/COVID-19/blob/master/csse\_covid\_19\_data/csse\_covid\_19\_time\_series/time\_series\_19-covid-Confirmed.csv

Chart 11: Suppression vs. Mitigation vs. Do Nothing — early on



Source: Tomas Pueyo

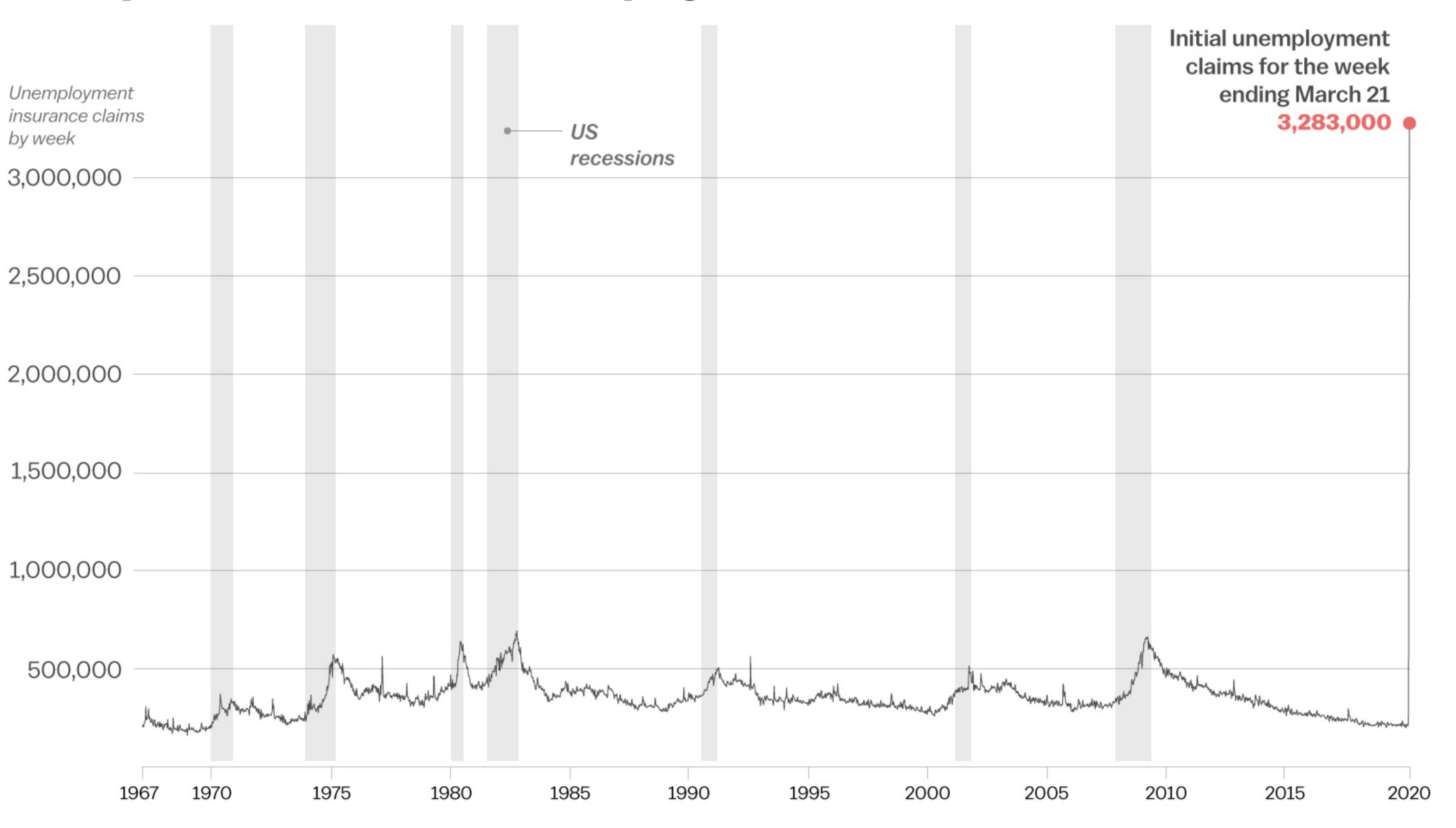
# Chart 4: Hospitalized Coronavirus Patients vs. System Capacity



Source: Tomas Pueyo analysis

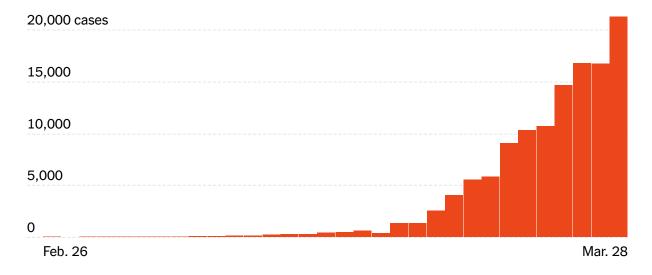
Epidemic Calculator, Gabriel Goh, http://gabgoh.github.io/COVID/index.html for Hospitalized patients
ICU patients using ~25% of hospitalizations that require ICU support, from China CDC
Number of current + repurposed ICU beds = ~100,000 (Johns Hopkins, http://www.centerforhealthsecurity.org/cbn/2020/cbnreport-02272020.html

### An unprecedented rise in unemployment



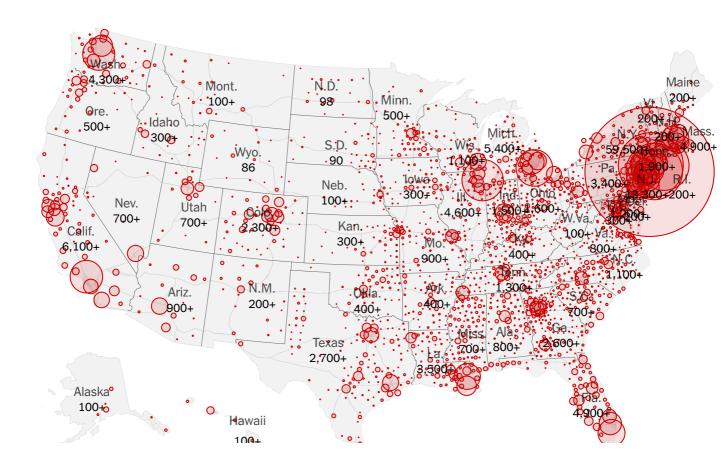


### New coronavirus cases announced in the U.S. each day



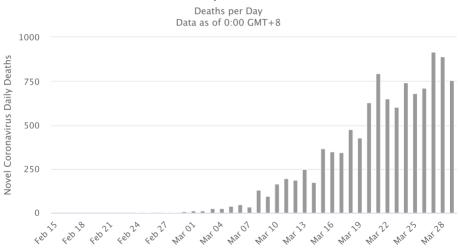
Source: C.D.C., state and local health agencies, hospitals.

#### Where cases have been reported



### Daily New Deaths in Italy



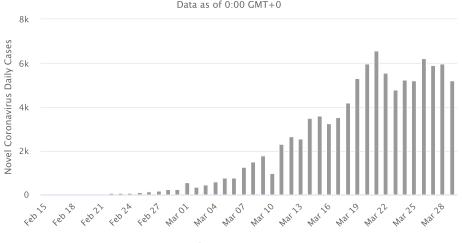


Daily Deaths

### Daily New Cases in Italy



Cases per Day Data as of 0:00 GMT+0



Daily Cases