COVID-19
#Coronavirus
Data Pack

sources:
US & China Centers for Disease Control.
New York Yimes, Johns Hopkins University

informationisbeautiful

data: bit.ly/COVID19-DATA

updated
9th Mar 2020

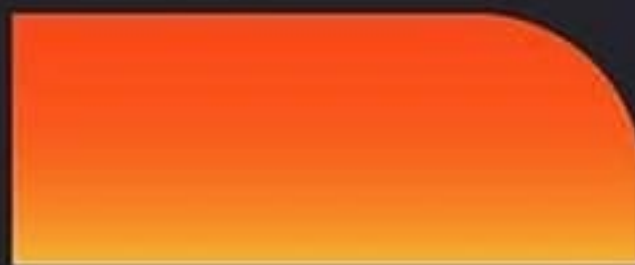# The Majority of Infections are Mild

Seriousness of symptoms

80.9%

13.8%

4.7%

MILD
Like flu, stay at home

SEVERE
Hospitalization

CRITICAL
Intensive care

study of 44,672 confirmed cases in Mainland China
sources: China Centre for Disease Control & Prevention, Statista

The Majority of People Recover

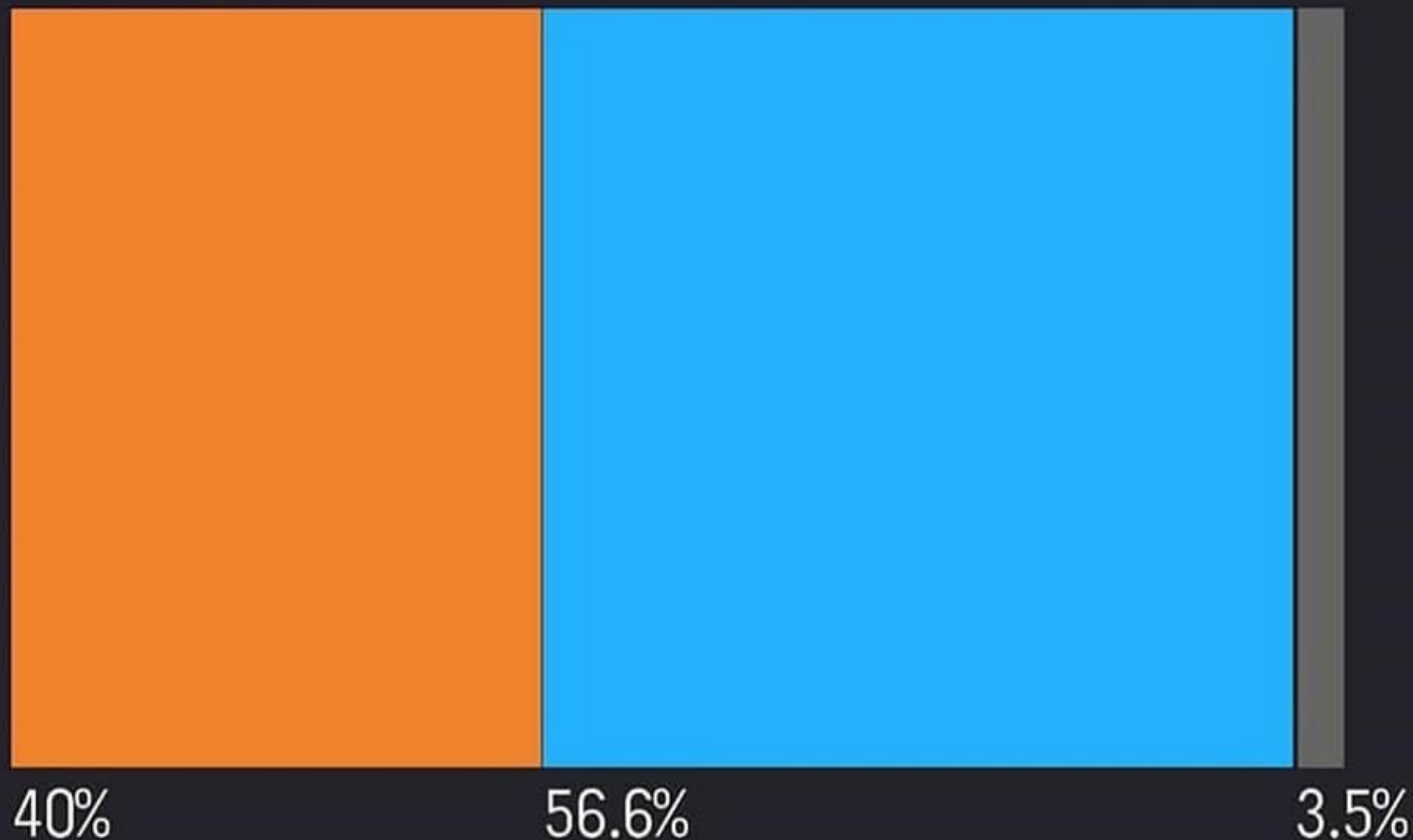Of total worldwide confirmed cases...

Currently ill   Recovered   Died

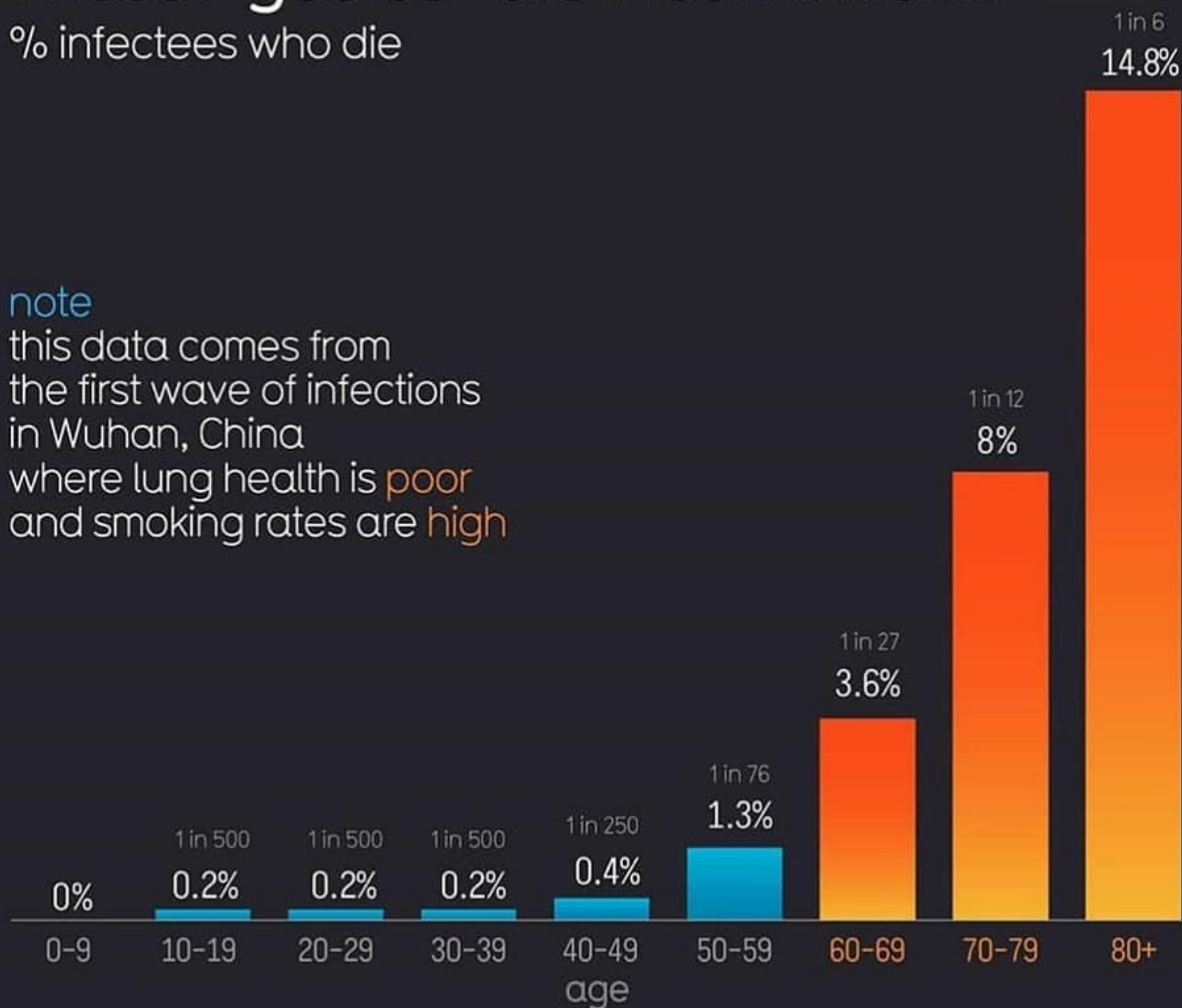40%   56.6%   3.5%

Those Aged 60+ are Most At Risk...

% infectees who die

note

this data comes from
the first wave of infections
in Wuhan, China
where lung health is poor
and smoking rates are high

age	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
	0%	1 in 500	1 in 500	1 in 500	1 in 250	1 in 76	1 in 27	1 in 12	1 in 6
		0.2%	0.2%	0.2%	0.4%	1.3%	3.6%	8%	14.8%

study of 44,672 confirmed cases in Mainland China
sources: China Centre for Disease Control & Prevention, Statista

informationisbeautiful

Especially Those with Existing Conditions ⁵/₁₀

% with other serious ailments who die

Condition	%
cardiovascular disease	10.5%
diabetes	7.3%
chronic respiratory disease	6.3%
abnormally high blood pressure	6%
cancer	5.6%
no existing conditions	0.9%

study of 44,672 confirmed cases in Mainland China
sources: China Centre for Disease Control & Prevention, Statista

Suggesting that...

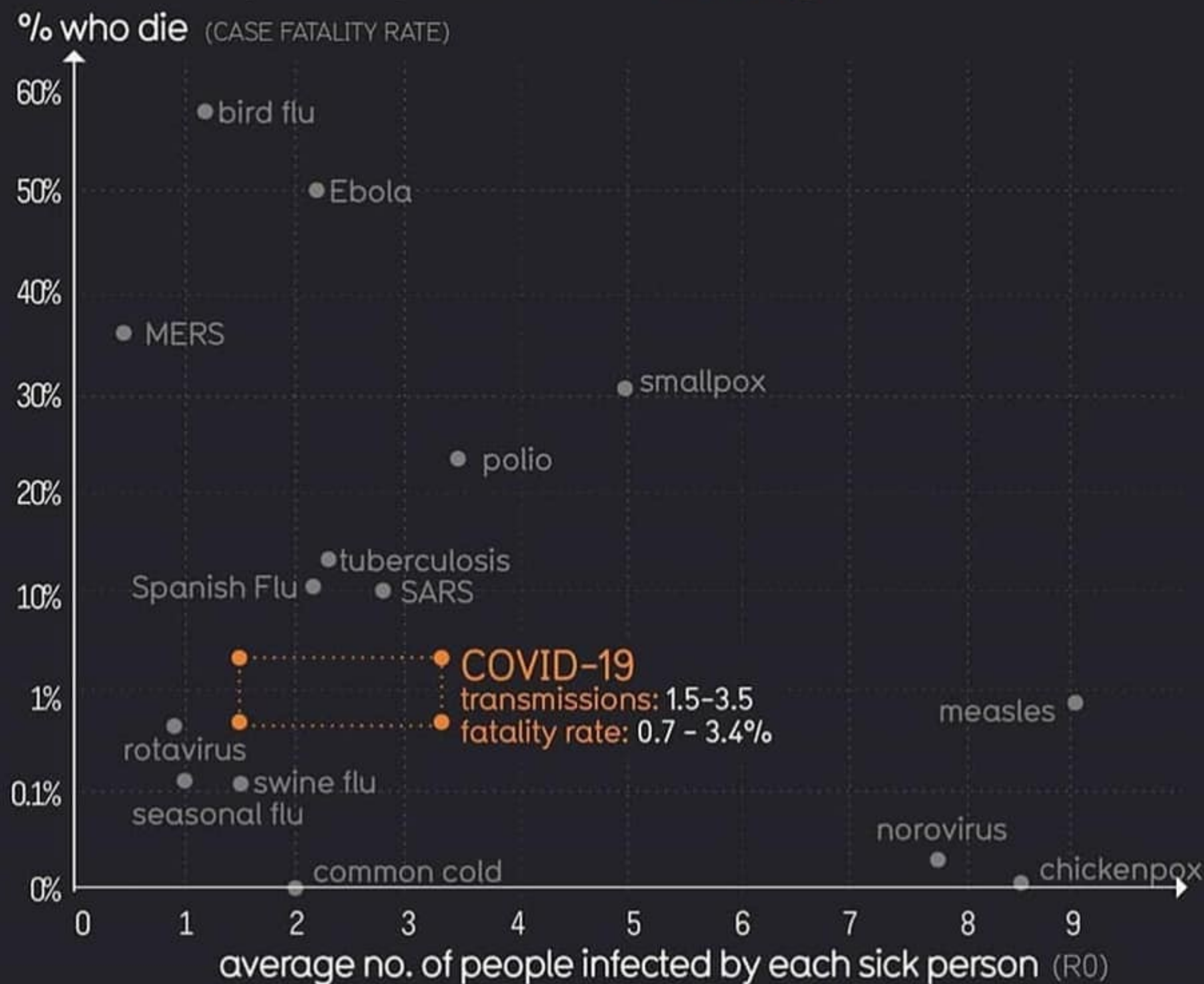# The severity of infection is associated with age (60+ years) and underlying conditions
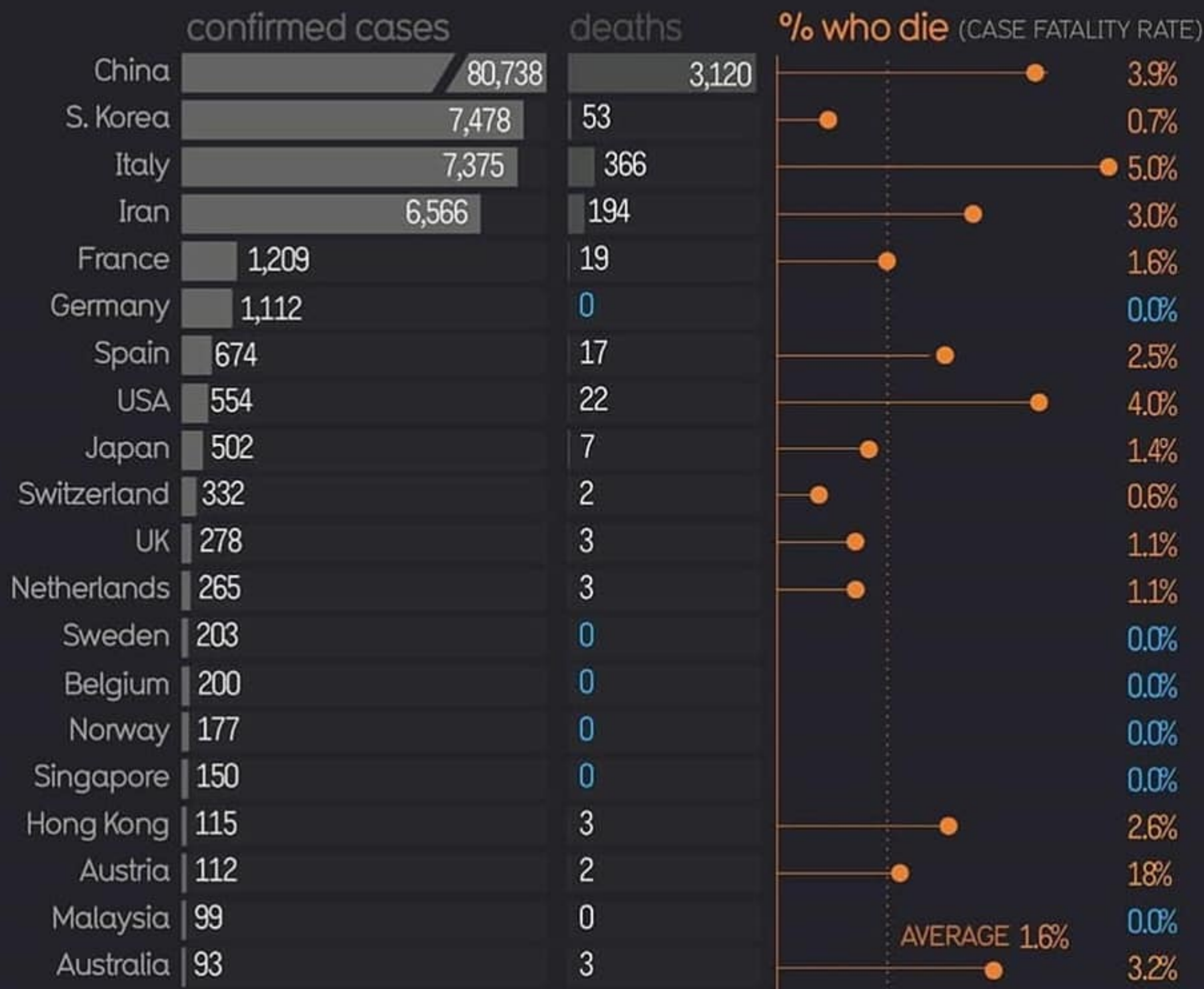
The World Health Organisation

The Fatality Rate Varies by Country

Quality of healthcare & avg age of population are both factors

	confirmed cases	deaths	% who die (CASE FATALITY RATE)
China	80,738	3,120	3.9%
S. Korea	7,478	53	0.7%
Italy	7,375	366	5.0%
Iran	6,566	194	3.0%
France	1,209	19	1.6%
Germany	1,112	0	0.0%
Spain	674	17	2.5%
USA	554	22	4.0%
Japan	502	7	1.4%
Switzerland	332	2	0.6%
UK	278	3	1.1%
Netherlands	265	3	1.1%
Sweden	203	0	0.0%
Belgium	200	0	0.0%
Norway	177	0	0.0%
Singapore	150	0	0.0%
Hong Kong	115	3	2.6%
Austria	112	2	18%
Malaysia	99	0	0.0%
Australia	93	3	3.2%

AVERAGE 1.6%

sources: Johns Hopkins University, multiple reports
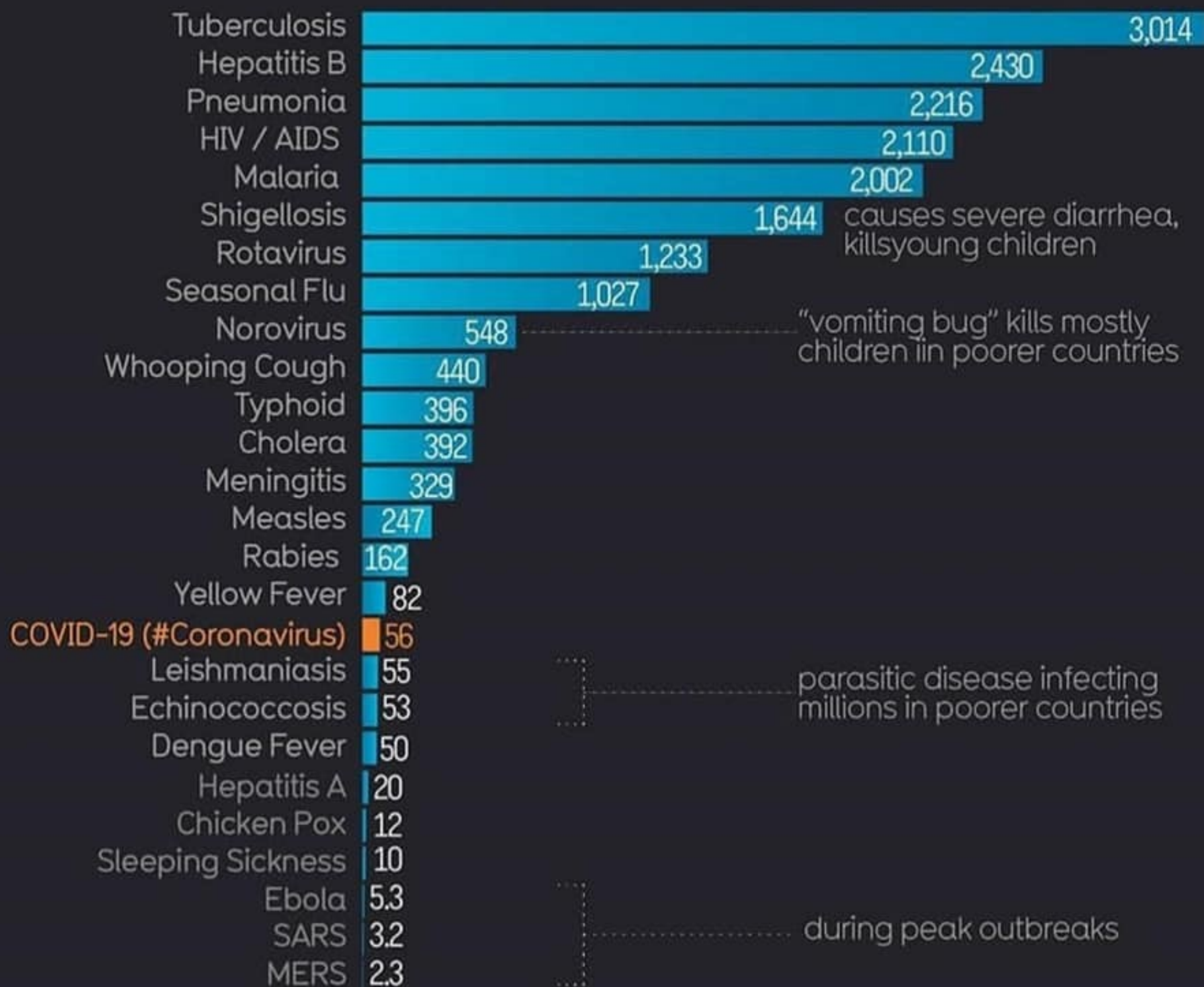
Mentions in the Media

SARS	HIV	MERS	Ebola	Pneumonia
56.2 million	40m	23.2m	11.1m	5m

Malaria 5.9m — Measles 2m

COVID-19 #Coronavirus
1.1 billion

source: Google News