

Case fatality rate COVID-19

5.1.2e 5.1.2e 5.1.2e

16-10-2020



Aanleiding

5.1.2a

Zowel de ernst, verloop en case fatality rate is afhankelijk van onderliggende aandoeningen en neemt toe bij ouderen boven de 70 jaar. (Guan 2020, Huang 2020, Wang W 2020, Haagmans 2020, ECDC 2020a)

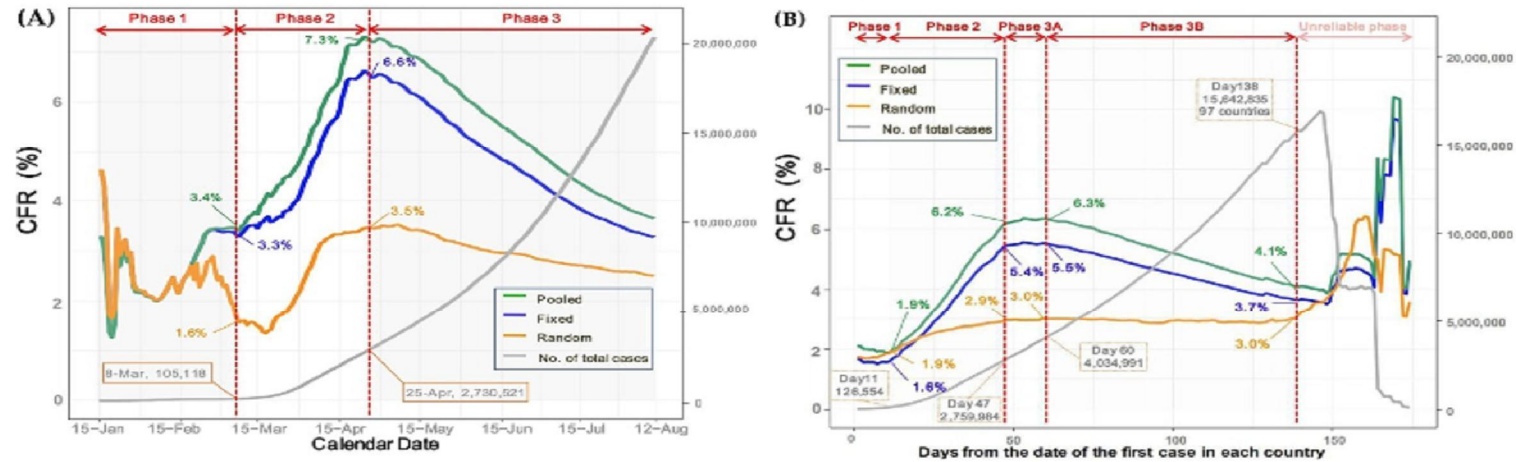
Definitie WHO

CFR: estimation of proportion of deaths among identified confirmed cases.

IFR: estimation of proportion of deaths among all infected individuals.

ratio VS rate

Mondiale CFR



Abou Ghayda R, Hwa Lee K, Joo Han Y et al. Estimation of global case fatality rate of coronavirus disease 2019 (COVID-19) using meta-analyses: Comparison between calendar date and days since the outbreak of the first confirmed case. *Int J Infect Dis.* 2020 Aug 31.

Mondiale CFR

Table. Crude and adjusted estimates of case-fatality risk for COVID-19 in 4 populations*

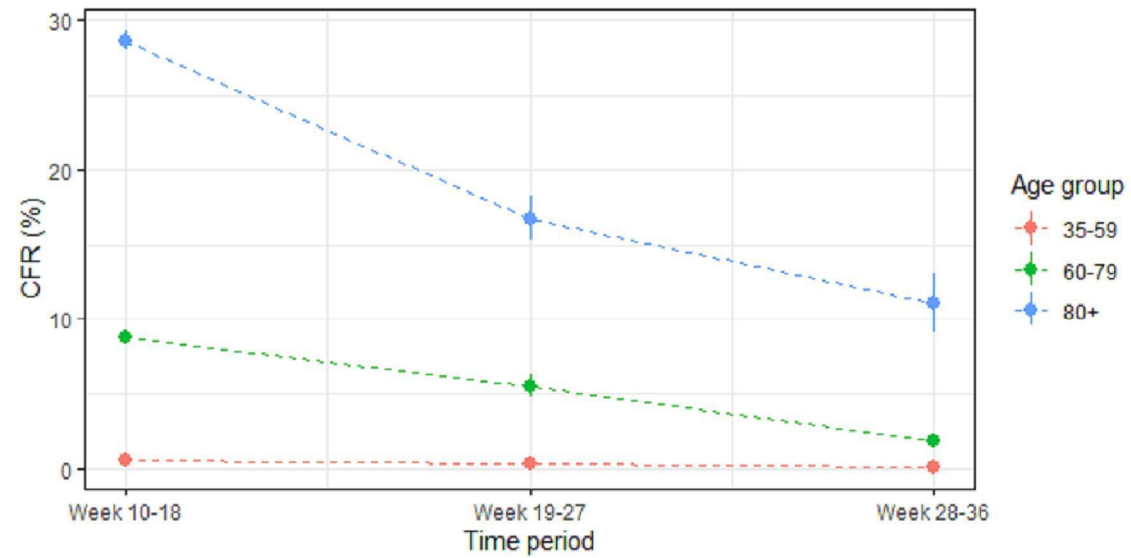
Location	Cumulative deaths†	Cumulative confirmed cases†	Crude CFR, %	Adjusted deaths‡	Adjusted cumulative confirmed cases‡	Adjusted CFR, % (95% CI)§
5.1.2a						
82 countries, territories, and areas**	27	2,285	1.18	15	354	4.24 (2.58–6.87)
Cruise ship	6	706	0.85	4	634	0.63 (0.25–1.61)

CFR per land

Land	CFR	Testincidentie (aantal testen per dag/1000 inwoners)*	Aantal testen per bevestigde patiënt
Verenigd Koninkrijk	9,8%	334	40,8
Zweden	6,4%	182	44,6
Nederland	5,9%	159	11,4
Duitsland	3,3%	197	90,6
Denemarken	2,5%	727	80,4
Noorwegen	2,0%	180	89,7

*7-day rolling average

CFR per leeftijdscategorie



The Centre for Evidence-Based Medicine – Declining COVID-19 case fatality rates across all ages: analysis of German data. Published: 09-09-2020.

<https://www.cebm.net/covid-19/declining-covid-19-case-fatality-rates-across-all-ages-analysis-of-german-data/>.

Conclusie

