

# Update - case fatality rate

(10)(2e)

16-10-2020

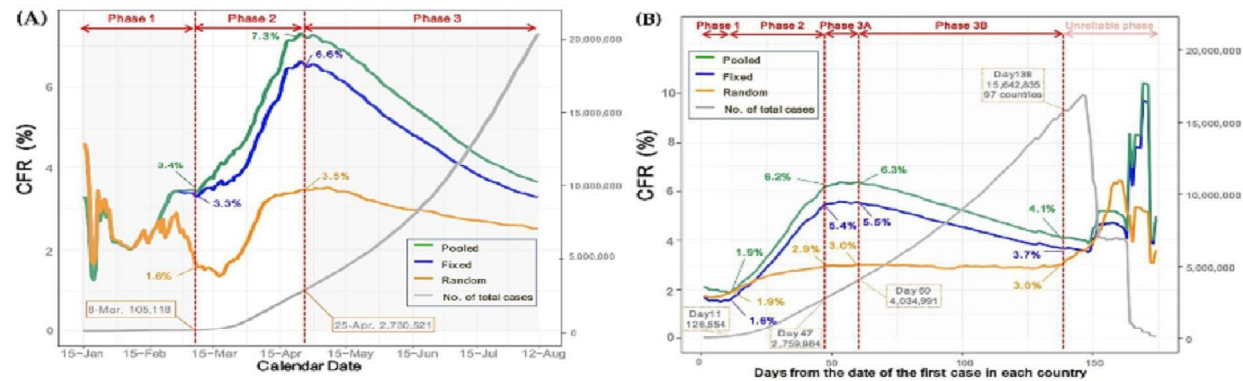


# Aanleiding

<sup>(10)(2a)</sup> meldt in maart 2020 een case fatality rate van 2,3%. 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)

# Mondiale CFR

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.  
 Abou Ghayda R, Hwa Lee K, Joo Han Y et al. Int J Infect Dis. 2020 Aug 31.



## Mondiale CFR

### Case-Fatality Risk Estimates for COVID-19 Calculated by Using a Lag Time for Fatality.

Wilson N, Kvalsvig A, Telfar Bernard L et al. Emerg Infect Dis. 2020 Jun.

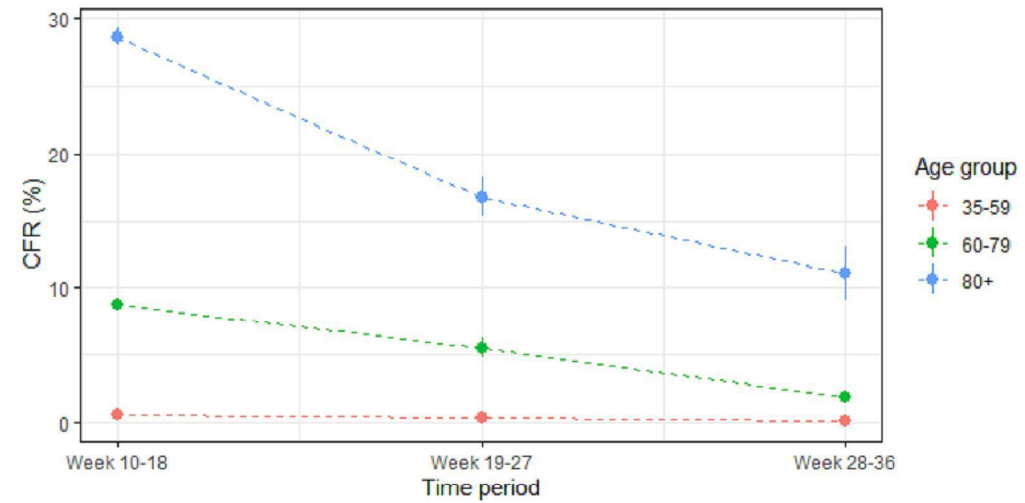
**Table.** Crude and adjusted estimates of case-fatality risk for COVID-19 in 4 populations\*

Location	Cumulative deaths†	Cumulative confirmed cases†	Crude CFR, %	Adjusted deaths‡	Adjusted cumulative confirmed cases‡	Adjusted CFR, % (95% CI)§
China¶	3,015	80,565	3.74	2,627	75,569	3.48 (3.35–3.61)
China, excluding Hubei Province#	113	13,099	0.86	104	12,907	0.81 (0.67–0.98)
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

## 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

