





ASPHER Report: COVID-19 Situation Reporting across Europe

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This is ASPHER's weekly surveillance report. We hope it is complementary to other resources such as ECDC and Our World in Data, where the reader can go for more detailed information. Please give us your feedback: is the presentation helpful to you and your colleagues? What other information would you like to see init?

Key messages

- The <u>WHO weekly epidemiological update</u> highlights that nearly 10.5 million new cases and over 90 000 deaths were reported in the last 28 days (9 January to 5 February 2023), a decrease of 89% and 8%, respectively, compared to the previous 28 days.
- The <u>ECDC country overview report</u> highlights a continued overall improvement of the COVID-19 epidemiological situation in the EU/EEA based on the data reported. Following the substantial increases in transmission and severe outcomes observed during December in both the general population and long-term care facilities, pooled rates of case notification (all-age and among those aged 65 years and above), hospital, ICU admission and COVID-19 deaths have declined to the lowest levels observed in the past 12 months.

Highlighted COVID-19 paper

Green, M. A., et al. (2023). Associations between reported healthcare disruption due to COVID-19 and avoidable hospitalisation: Evidence from seven linked longitudinal studies for England. MedRxiv. https://doi.org/10.1101/2023.02.01.23285333

• The study presents novel evidence from linked individual-level data showing that people whose access to healthcare was disrupted were more likely to have an avoidable or potentially preventable hospitalisation.

ASPHER statement on the pandemic

ASPHER is concerned about talk of the 'end of the pandemic'. *Pandemic* is not defined by politicians, or by journalists. The *pandemic* is defined by the World Health Organisation, under strict decision-making process and not as mere opinion. A pandemic is "an epidemic occurring worldwide, or over a very wide area, crossing international boundaries and usually affecting a large number of people". We are still in the midst of the pandemic.

We are concerned with the rapid dismantling of non-pharmaceutical interventions against COVID-19 across Europe. In a recent opinion paper, we advocate for European governments' continued recommendation for the use of face masks in high-traffic public areas like public transport. The reality remains that the future evolution of the pandemic is highly uncertain. Primary health care and social care provision across Europe are not yet restored to pre-pandemic levels due to the burden of ever-new variants of the virus. Occupational health services are non-existent in many parts of Europe and therefore unable to address mass sickness absence or support workers in key industries suffering burnout. We urge governments to invest in additional measures to support primary care, social care, and occupational health. The protection of our key service workers is a central concern. We will not come out of the pandemic until we seriously address the problem globally. We need global solidarity, commitment to <u>international preparedness</u> and <u>increased global production of vaccines</u>.

ASPHER supports the <u>VACCINE-plus approach</u> to pandemic control; or what we have called <u>'COVID-DO IT ALL'</u>. We recognize the importance of following <u>non-pharmacological interventions</u> as well as achieving a high level of vaccine uptake. Vaccine hesitancy still needs to be understood and addressed especially in Eastern parts of Europe. We need to protect frontline services, protect children, and protect vulnerable people. Current political moves in Europe are adding to the likelihood of increased transmission, creating more pressures on services, more likelihood of additional sickness absence, economic damage, and social disruption. The mindset of the 'pandemic is over' will have the dangerous impact of prolonging it.

WHO Europe region	Daily newly confirmed COVID- 19 deaths/million people	30-day trend in deaths	Weekly hospital admissions/million	30-day trend in weekly hospital admissions
Monaco	7.83			
Iceland	4.60	سامىت	37.96	
Finland	2.58			
Sweden	2.29	Marit		
Ireland	1.51	Muntan	47.34	Ma
Austria	1.21	Ahm		
Germany	1.18	Mm	51.49	NMM
Italy	1.06	Min	25.51	Mm
Denmark	1.00	M	29.07	N.M.M.
Croatia	0.89	Mm	127.84	MM
Spain	0.84	Mur	29.80	Muth
Estonia	0.75	M	99.24	LMM
Cyprus	0.64	MM	3.35	Mha
Slovakia	0.61	M	15.94	Mm
Lithuania	0.57	M		J V'W
Malta	0.54	MM	29.06	Mulle
Serbia	0.52	M		
France	0.50	Mun	29.15	Umuhum
Israel	0.44	Mu	21.59	Mum Mum Mum

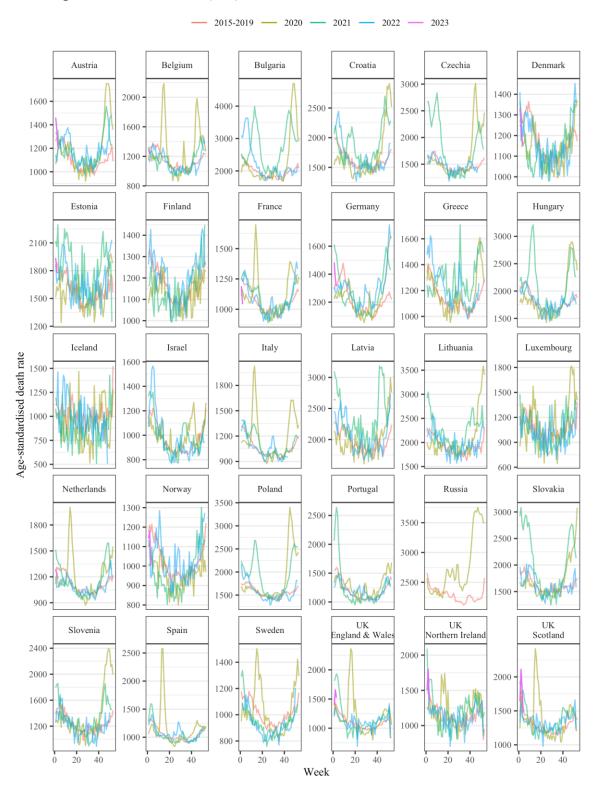
Rolling average of latest COVID-19 death and hospitalization rates in the countries of the WHO-Europe region (<u>Source: Our World in Data</u>).

WHO Europe region	Daily newly confirmed COVID- 19 deaths/million people	30-day trend in deaths	Weekly hospital admissions/million	30-day trend in weekly hospital admissions
Luxembourg	0.44	Mumu	9.45	Whanna
Portugal	0.42	~ lime		
Slovenia	0.40	Ann	21.34	J.M.
Belgium	0.31	Un	33.97	Urmm
Romania	0.31	mh		
Czechia	0.30	Mhu	31.92	MMm
Georgia	0.30	M		
Russia	0.29	~~~	47.61	
Hungary	0.27	M		
Bulgaria	0.23	Mh		
Montenegro	0.23	MM		
Bosnia and Herzegovina	0.22	MM		
North Macedonia	0.20	MM		
Moldova	0.17	Mu		
Ukraine	0.16	Mu		
Azerbaijan	0.15	MM		
Poland	0.10	-MA_		
Kosovo	0.08	Ml		
Netherlands	0.02	Mm	23.40	MMm
Kazakhstan	0.01	1 M		·

WHO Europe region	Daily newly confirmed COVID- 19 deaths/million people	30-day trend in deaths	Weekly hospital admissions/million	30-day trend in weekly hospital admissions
Albania	0.00	Mm		
Andorra	0.00	L. M. M. J		
Armenia	0.00	M		
Belarus	0.00	And a		
Greece	0.00	MM	104.13	MM
Kyrgyzstan	0.00			
San Marino	0.00	Man		
Switzerland	0.00	Mun	23.68	Uhurtun
Tajikistan	0.00			
Turkey	0.00	MM.		
United Kingdom	0.00	Munn	58.70	Um
Uzbekistan	0.00	1.A		-

The age-standardised all-cause death rates in 2020, 2021 and 2022, and the 2015-2019 average by week and sex in selected countries of the WHO-Europe (<u>Source: Human Mortality Database</u>).

Age-standardised death rate (men)

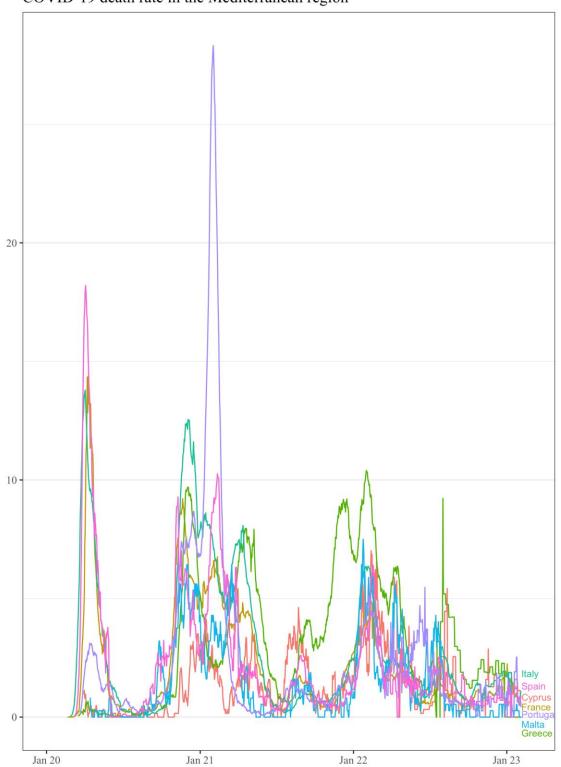


- 2015-2019 - 2020 - 2021 - 2022 - 2023 Bulgaria Czechia Austria Belgium Croatia Denmark 1100 1600 1750 . 1750 . 1200 2500 -1400 -1000 1500 . 1500 -1200 -2000 -1000 900 1250 1250 . 1000 -1500 800 1000 800 -1000 800 1000 600 -750 -Estonia Finland France Germany Greece Hungary 1000 -900 -1200 1200 • 1800 1200 . 900 -1100 -800 -1500 800 1000 . 1000 1000 . 700 -900 1200 800 700 800 -600 800 . 900 600 Iceland Israel Italy Latvia Lithuania Luxembourg Age-standardised death rate 1200 2000 1500 -1200 -1750 1000 1750 -1000 1200 • 1000 . 1500 800 1500 -900 800 1250 1250 800 600 600 1000 1000 . 600 -400 600 . Netherlands Poland Norway Portugal Russia Slovakia 1600 -2000 2000 . 1750 -1000 -1200 -1400 -1750 1800 . 1500 -900 -1200 • 1500 1000 -1600 1250 -800 -1000 • 1250 . 1400 700 1000 800 -800 1000 600 -1200 600 UK England & Wales UK Scotland UK Slovenia Spain Sweden Northern Ireland 1800 1500 1500 -1500 -1000 1500 -1250 . 1500 1250 • 1250 -900 . 1250 -1200 800 -1000 . 1000 • 1000 -1000 . 700 -750 900 750 750 . 750 600 500 | 500 500 20 0 40 20 40 0 20 20 40 20 40 0 20 40 40 ₀ 0

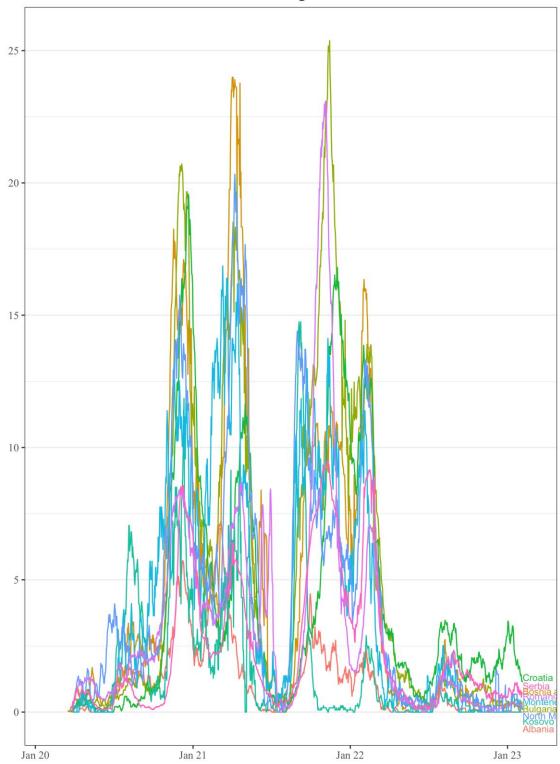
Week

Age-standardised death rate (women)

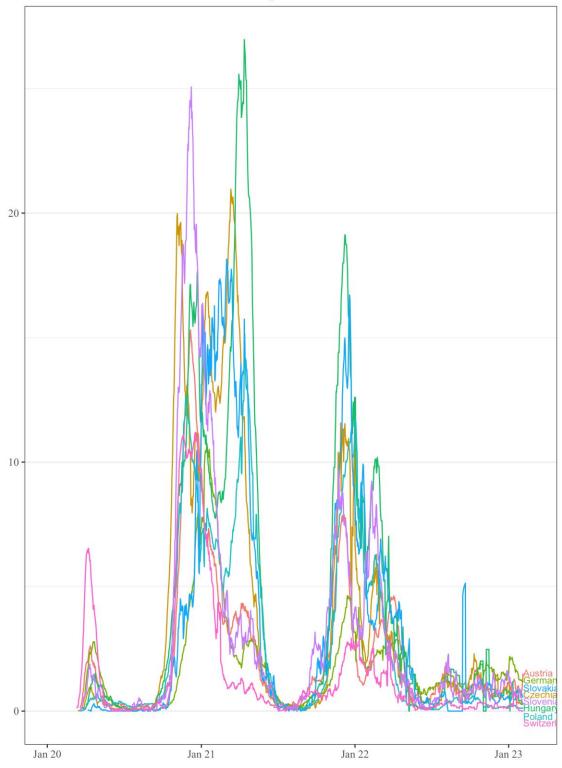
Rolling 7-day average of daily confirmed COVID-19 death rates (per million) in sub-regions of Europe (<u>Source: Our World in Data</u>).



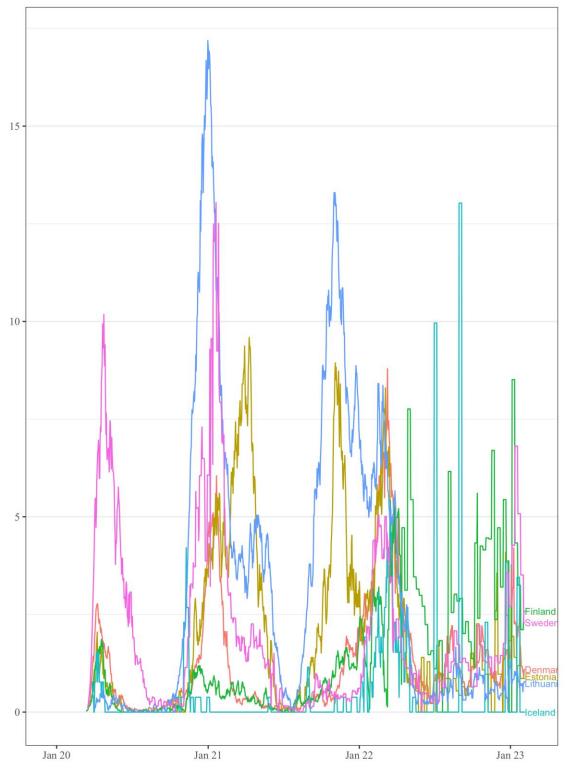
COVID-19 death rate in the Mediterranean region



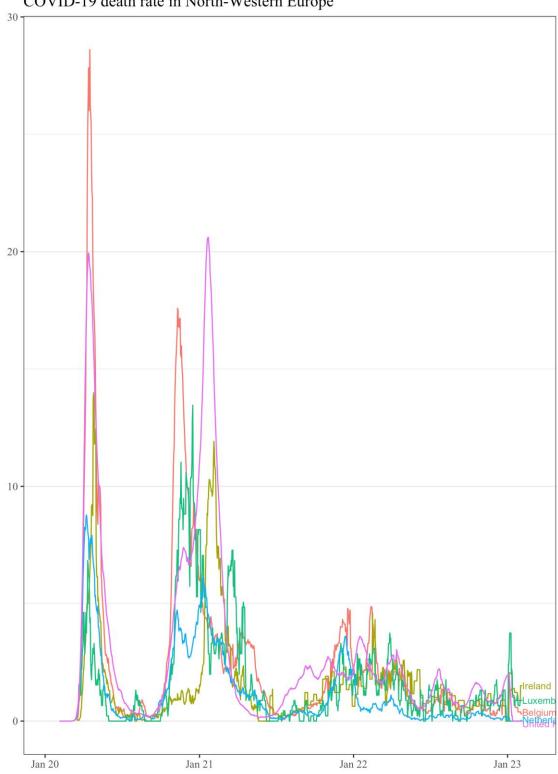
COVID-19 death rate in the South-East region



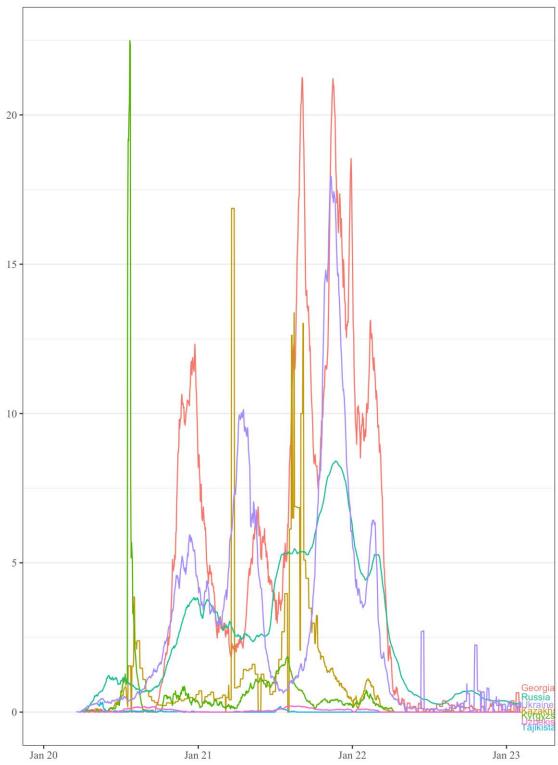
COVID-19 death rate in Central Europe



COVID-19 death rate in Baltics and Nordic Countries



COVID-19 death rate in North-Western Europe



COVID-19 death rate in Central Asia