



Fédération Européenne
des Médecins Salariés
European Federation
of Salaried Doctors



SYNGOF
Syndicat National des Gynécologues Obstétriciens de France

SMH
SYNDICAT MARTINOIS
DES HOSPITALIERS

SNPHARE

COVID-19 Sanitary crisis in Europe

Progress report as of March 31, 2022

FEMS GA Frauenkirchen (A) May 13, 2022

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SNPHARE - France



Answers to the questionnaire

- + 17 countries :

Austria, Belgium, Bulgaria, Croatia, Northern Cyprus, Czech Republic, France, Germany (AEMH), Italy, Luxembourg (AEMH), The Netherlands, Norway (AEMH), Portugal, Slovak Republic (AEMH), Slovenia, Spain, Sweden (AEMH)

- - 2 countries :

Poland, Romania



Countries' total population

■ Austria	8,932,664
■ Belgium	11,566,041
■ Bulgaria	6,916,548
■ Croatia	4,036,355
■ Northern Cyprus	326,000
■ Czech Republic	10,701,777
■ France	67,439,599
■ Germany	83,155,031
■ Italy	59,257,566
■ Luxembourg	635,000
■ The Netherlands	17,475,415
■ Norway	5,391,369
■ Poland	37,840,001
■ Portugal	10,298,252
■ Romania	19,186,201
■ Slovak Rep	5,459,781
■ Slovenia	2,108,977
■ Spain	47,394,223
■ Sweden	10,379,070



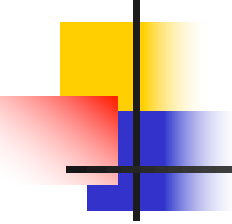
Cases confirmed by RT-PCR 2020-2022 > March 31, 2022

■ Austria	4.156.334
■ Belgium	4.015.791
■ Bulgaria	656.357
■ Croatia	1.100.672
■ Northern Cyprus	85.461
■ Czech Republic	3.911.981
■ France	25.633.476 (38% pop)
■ Germany	24.813.817
■ Italy	NA
■ Luxembourg	237.856 (residents only)
■ The Netherlands	8.120.000
■ Norway	1.428.008
■ Portugal	3.380.263
■ Slovak Rep	1.795.536
■ Slovenia	971.290
■ Spain	11.786.036
■ Sweden	2.498.388



Hospitalised cases 2020-2022

■ Austria	total NA (1.381 at 25/04/2022)
■ Belgium	total 121.262
■ Bulgaria	NA
■ Croatia	total 74.537
■ Northern Cyprus	NA
■ Czech Republic	total 250.369
■ France	total NA (24.840 at 24/04/2022)
■ Germany	total 523.501 (only registered since 13/07/2021)
■ Italy	NA
■ Luxembourg	total 52.811 (resident & non-resident)
■ The Netherlands	total 38.039 (1.080 at 19/04/2022)
■ Norway	total 12.252
■ Portugal	total NA (1.127 9/3/2022)
■ Slovak Rep	total 98.934
■ Slovenia	total 30.944
■ Spain	total NA (6.119 at 31/03/2022)
■ Sweden	total 92.771



Number of patients in ICU until March 31, 2022

■ Austria	total NA (118 at 25/04/2022)
■ Belgium	NA
■ Bulgaria	NA
■ Croatia	total 8.255
■ Northern Cyprus	NA
■ Czech Republic	total 42.856
■ France	total NA (1.636 at 24/04/2022)
■ Germany	total 157.452
■ Italy	NA
■ Luxembourg	total 10.636 (residents & non-residents)
■ The Netherlands	total 18.204 (85 at 19/04/2022)
■ Norway	total 1.952
■ Portugal	total NA (70 at 9/3/2022)
■ Slovak Rep	total 8.626
■ Slovenia	total 5.500 to 6.000
■ Spain	total NA (339 at 31/03/2022)
■ Sweden	total 9.188



Number of deaths (2020-2022)

■ Austria	19.470 (all locations)
■ Belgium	31.319 (20.884 in hospital-10.246 nursing homes)
■ Bulgaria	36.887 (all locations)
■ Croatia	16.000 (15.578 in hospital-409 nursing homes-343 at home ?)
■ Northern Cyprus	220 (218 in hospital – 1 in nursing home-1 at home)
■ Czech Republic	40.220 (33.711 in hospital-4.638 in nursing homes)
■ France	142.273 (113.779 in hospital–28.494 nursing homes- others ?)
■ Germany	135.461 (all locations)
■ Italy	NA (159.224 JHU)
■ Luxembourg	1.064 residents (769 in hospital-246 in nursing homes-49 at home)
■ The Netherlands	22.227 (all locations)
■ Norway	3.006 (all locations)
■ Portugal	21.225 (all locations)
■ Slovak Rep	19.352 (18.231 hospital-305 nursing homes-755 at home)
■ Slovenia	6.487 (> 70% in hospital-80% nursing homes at the beginning)
■ Spain	103.908 (NA in hospital-33.805 in nursing homes)
■ Sweden	16.463 (9.439 in hospital-5.813 in nursing homes)



Infected HC professionals (confirmed by PCR) 2020-2022

■ Austria	NA
■ Belgium	NA
■ Bulgaria	18.378
■ Croatia	20.502
■ Northern Cyprus	NA
■ Czech Republic	82.475
■ France	112.555 (public & private hospitals)
■ Germany	NA (data protection law)
■ Italy	NA
■ Luxembourg	NA
■ The Netherlands	200.000 September 2021 (doctors included)
■ Norway	NA
■ Portugal	NA
■ Slovak Rep	NA
■ Slovenia	NA
■ Spain	NA
■ Sweden	NA

there is a lack of information about healthcare professionals



Deceased HC professionals in 2020-2022

■ Austria	NA
■ Belgium	NA
■ Bulgaria	NA
■ Croatia	15
■ Northern Cyprus	NA
■ Czech Republic	63
■ France	6 nursing staff – 8 others (public & private hospitals)
■ Germany	NA (very few)
■ Italy	NA
■ Luxembourg	NA
■ The Netherlands	32 (including doctors) September 2021
■ Norway	NA
■ Portugal	NA
■ Slovak Rep	NA
■ Slovenia	NA
■ Spain	NA
■ Sweden	NA

there is a lack of information about healthcare professionals



Infected doctors (confirmed by PCR) 2020-2022

■ Austria	NA
■ Belgium	NA
■ Bulgaria	6.024
■ Croatia	5.187
■ Northern Cyprus	NA
■ Czech Republic	17.786
■ France	13.980 (9.980 salaried - 4.000 free practice doctors ?)
■ Germany	NA (data protection law)
■ Italy	NA
■ Luxembourg	NA
■ The Netherlands	NA
■ Norway	NA
■ Portugal	NA
■ Slovak Rep	NA
■ Slovenia	NA
■ Spain	NA
■ Sweden	NA

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Deceased doctors in 2020-2022

■ Austria	1 free practice doctor
■ Belgium	NA
■ Bulgaria	NA
■ Croatia	6
■ Northern Cyprus	1 salaried doctor – 1 free practice doctor
■ Czech Republic	47
■ France	5 salaried doctors - 91 free practice (active/not retired) doctors
■ Germany	NA (very few)
■ Italy	NA
■ Luxembourg	NA
■ The Netherlands	included in the 32 deceased HC professionals
■ Norway	NA
■ Portugal	NA
■ Slovak Rep	NA
■ Slovenia	0
■ Spain	NA
■ Sweden	NA

there is a lack of information about healthcare professionals

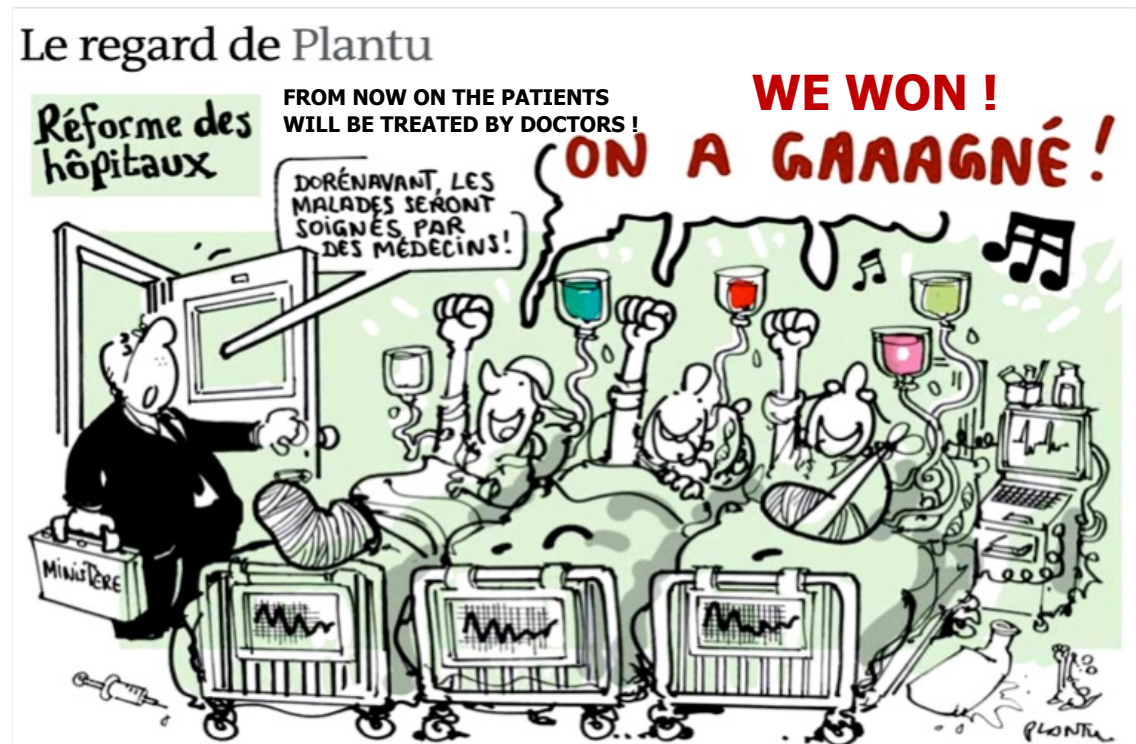


Exceptional service organisation

- Yes > public & private hospitals : Austria, Belgium, Bulgaria, Czech Rep, France, Germany, Italy, Luxembourg, The Netherlands, Norway, Portugal, Slovakia, Spain, Sweden
- Yes > public hospitals: Croatia, Northern Cyprus, The Netherlands (COVID), Slovenia

COVID-19 influence on hospital management & Medical Leadership

- **Yes:** Belgium, Bulgaria, Northern Cyprus, Czech Rep, France, Germany, Italy, Luxembourg, The Netherlands, Norway, Portugal, Slovenia, Spain, Sweden
- **No:** Austria (was promised), Croatia, Slovakia





HC professionals'/doctors' shortage

- Yes: Austria, Belgium, Bulgaria, Croatia, Northern Cyprus, Czech Rep, France, Germany, Italy, Luxembourg, The Netherlands, Norway, Portugal, Slovakia, Slovenia, Spain, Sweden
 - Physicians: Austria, Bulgaria, Croatia, Northern Cyprus, France, Germany, Italy, Luxembourg, Norway, Portugal, Slovakia, Slovenia, Spain, Sweden
 - Nurses: Austria, Belgium, Bulgaria, Croatia, Northern Cyprus, France, Germany, Italy, Luxembourg, The Netherlands, Norway, Portugal, Slovakia, Slovenia, Sweden
 - Other HC professionals: Austria, Bulgaria, Croatia, Northern Cyprus, France, Germany, The Netherlands, Portugal, Slovakia, Sweden



Healthcare professionals on sick leave

- Yes: Austria, Belgium, Northern Cyprus, France, Germany, Italy, Luxembourg, The Netherlands, Norway, Portugal, Slovakia, Sweden
 - Physicians: Austria, Northern Cyprus, France, Germany, Italy, Luxembourg, The Netherlands, Portugal, Slovakia, Slovenia, Sweden
 - Nurses: Austria, Belgium, Northern Cyprus, France, Germany, Italy, Luxembourg, The Netherlands (++), Norway, Portugal, Slovakia, Sweden
 - Other HC professionals: Austria, Northern Cyprus, France, Germany, The Netherlands, Norway, Portugal, Slovakia, Sweden
- No: Croatia, Slovenia, Spain
- NA: Bulgaria, Czech Rep



Healthcare professionals in burn-out

- Yes: Austria, Belgium, Bulgaria, Croatia, Northern Cyprus, France, Germany, Italy, Luxembourg, The Netherlands, Norway, Portugal, Slovenia, Spain, Sweden
 - Physicians: Austria, Bulgaria, Croatia, Northern Cyprus, France, Germany, Italy, The Netherlands, Norway, Portugal, Slovakia, Slovenia, Spain, Sweden
 - Nurses: Austria, Belgium, Bulgaria, Croatia, Northern Cyprus, France, Germany, Italy, Luxembourg, The Netherlands, Norway, Portugal, Slovakia, Spain, Sweden
 - Other HC professionals: Austria, Bulgaria, France, Germany, The Netherlands, Norway, Portugal, Slovakia, Spain, Sweden
- NA: Czech Rep



Healthcare professionals resignations

- Yes: Austria, Belgium, Croatia, Northern Cyprus, France, Germany, Italy, Luxembourg, The Netherlands, Portugal, Slovenia, Spain, Sweden
 - Physicians: Austria, Croatia, Northern Cyprus, France, Germany (very few), Italy, Portugal, Spain
 - Nurses: Austria, Belgium, France, Germany, Italy, Luxembourg, The Netherlands, Slovenia, Sweden
 - Other HC professionals: Austria, France, Germany, The Netherlands, Sweden
- No: Bulgaria
- NA: Czech Rep, Norway



New appointed professionals/doctors

- **Yes:** Bulgaria, Czech Rep, France, Italy, Northern Cyprus, Portugal, Slovakia, Spain, Sweden
- **No:** Belgium, Croatia, Germany, Luxembourg, The Netherlands (but help from medical students volunteers for vaccination), Slovenia
- **NA:** Austria, Norway

Free lancers ?



Asymptomatic infected HC professionals at work (protected)

- **Yes:** Belgium, Croatia, Czech Rep, France, Luxembourg, The Netherlands (only if nursing staff shortage), Norway, Slovakia, Slovenia
- **No:** Austria (5 days quarantine), Bulgaria, Northern Cyprus, Germany, Italy (quarantine), Portugal, Spain, Sweden



COVID-19 considered an occupational disease

- **Yes:** Austria (depending kind of work), Belgium, Croatia, Czech Rep, France (14/09/2020), Germany, The Netherlands, Slovakia, Slovenia, Sweden
- **No:** Bulgaria, Northern Cyprus, Italy (accident at work), Luxembourg, Norway, Portugal, Spain



Special remuneration/bonus for doctors in frontline

- **Yes:** Austria, Bulgaria, Croatia (120€/month !), Czech Rep, France, The Netherlands (bonus), Norway, Portugal (no more), Slovakia, Slovenia, Spain (according Autonomous Region)
- **No:** Belgium, Northern Cyprus, Germany, Italy, Luxembourg, Spain, Sweden



HC professionals' overtime

- **Yes:** Austria, Bulgaria, Croatia, Northern Cyprus, France, Italy, Germany, Luxembourg, The Netherlands (not everyone and not everywhere), Norway, Portugal, Slovakia, Slovenia, Sweden
- **No:** Belgium, Spain
- **NA:** Czech Rep



Paid overtime

- **Yes:** Austria, Bulgaria, Croatia, France, Northern Cyprus, Germany, Italy, Luxembourg, Norway, Portugal, Slovakia, Slovenia, Sweden
 - Improved rate: Bulgaria (< 50%), France (> 50%), Norway (50%), Slovakia (< 50%)
 - Normal rate: Austria, Croatia, Northern Cyprus, Germany, Italy, Luxembourg, The Netherlands, Portugal, Slovenia, Sweden
- **NA:** Czech Rep



Improved physician's wages

- **Yes:** Bulgaria, France, Slovakia
 - Permanent increase: France
 - Not permanent: Bulgaria, Slovakia
- **NO:** Austria, Belgium, Croatia, Northern Cyprus, Germany, Italy, Luxembourg, The Netherlands, Norway, Portugal, Slovenia, Spain, Sweden
- **NA:** Czech Rep



Is COVID-19 vaccination compulsory for the general population?

No in all countries

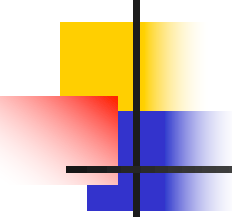
Austria (Law March 15, 2022 suspended), Belgium, Bulgaria, Croatia, Northern Cyprus, Czech Rep, France, Germany, **Italy** (Law February 5, 2022 suspended), Luxembourg, The Netherlands, Norway, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden



COVID-19 vaccination recommended for the general population

In all countries

- From the age of 5-11 years with the consent of the parents: Austria, Belgium, Croatia, Northern Cyprus, France, Italy, Luxembourg, Slovakia, Spain
- From the age of 12 years with the consent of the parents: Bulgaria, Germany, The Netherlands, Slovenia, Sweden
- By legal majority: Czech Rep
- NA: Norway, Portugal



Percentage of 1st dose in the general population

■ Austria	76,4%
■ Belgium	80,16%
■ Bulgaria	NA
■ Croatia	57%
■ Northern Cyprus	96,6%
■ Czech Republic	NA
■ France	80,9% (54.288.077)
■ Germany	76,7%
■ Italy	84%
■ Luxembourg	73,9%
■ The Netherlands	90%
■ Norway	93,1%
■ Portugal	92%
■ Slovak Rep	52%
■ Slovenia	60%
■ Spain	92,9% (>12 years old)
■ Sweden	87%



Percentage of 2nd dose in the general population

■ Austria	73,4%
■ Belgium	80%
■ Bulgaria	30%
■ Croatia	55%
■ Northern Cyprus	88,9%
■ Czech Republic	NA
■ France	79,6% (53.681.920)
■ Germany	76,1%
■ Italy	88,5%
■ Luxembourg	72,7%
■ The Netherlands	84,9%
■ Norway	90,7%
■ Portugal	92%
■ Slovak Rep	50,7%
■ Slovenia	59%
■ Spain	92,5% (> 12 years old)
■ Sweden	85%



Percentage of 3rd dose (booster) in the general population

■ Austria	54,5% (68,32% with valid Certificate)
■ Belgium	61,81%
■ Bulgaria	11%
■ Croatia	15%
■ Northern Cyprus	53,2%
■ Czech Republic	NA
■ France	59% (39.789.363)
■ Germany	59,2%
■ Italy	68%
■ Luxembourg	56,5%
■ The Netherlands	63,8%
■ Norway	NA (in progress)
■ Portugal	61%
■ Slovak Rep	30,1%
■ Slovenia	58%
■ Spain	52,1%
■ Sweden	64%



COVID-19 vaccination compulsory for the HC professionals

- **Yes:** France (05/08/2021), Germany (01/03/2022 not enforced yet), Italy, Luxembourg
- **No:** Austria, Belgium, Bulgaria, Croatia, Northern Cyprus, Czech Rep, The Netherlands, Norway, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden



Percentage of 1st dose for HC professionals

■ Austria	NA
■ Belgium	NA
■ Bulgaria	NA
■ Croatia	94,7% doctors – 79,1% HC prof
■ Northern Cyprus	99% doctors – others NA
■ Czech Republic	NA
■ France	98% doctors included
■ Germany	98% doctors – 95% HC prof
■ Italy	98% for physicians – others NA
■ Luxembourg	87,6%
■ The Netherlands	NA
■ Norway	> 95% doctors
■ Portugal	NA
■ Slovak Rep	NA
■ Slovenia	> 90% doctors – 65% HC prof
■ Spain	NA
■ Sweden	90%

there is a lack of information about healthcare professionals



Percentage of 2nd dose for HC professionals

■ Austria	NA
■ Belgium	NA
■ Bulgaria	70% doctors
■ Croatia	92% doctors – 76,42% HC prof
■ Northern Cyprus	99% doctors
■ Czech Republic	NA
■ France	97% doctors - 93% HC prof
■ Germany	98% doctors – 95% HC prof
■ Italy	98% doctors - NA HC prof
■ Luxembourg	86%
■ The Netherlands	NA
■ Norway	> 95% doctors
■ Portugal	NA
■ Slovak Rep	NA
■ Slovenia	> 90% doctors – 65% HC prof
■ Spain	NA
■ Sweden	88%

there is a lack of information about healthcare professionals



Percentage of 3rd dose (booster) for HC professionals

■ Austria	NA
■ Belgium	NA
■ Bulgaria	NA
■ Croatia	NA
■ Northern Cyprus	NA
■ Czech Republic	NA
■ France	86%
■ Germany	98% doctors (estimated) – 95% HC prof (estimated)
■ Italy	98% doctors - NA HC prof
■ Luxembourg	68,2%
■ The Netherlands	NA
■ Norway	NA
■ Portugal	NA
■ Slovak Rep	NA
■ Slovenia	> 90% doctors – 65% HC prof
■ Spain	NA
■ Sweden	67%

there is a lack of information about healthcare professionals



Increasing Omicron variant infections

- **Yes:** Austria, Belgium, Bulgaria, Croatia, Northern Cyprus, Czech Rep, France (100%), Germany, Italy, Luxembourg, The Netherlands (stable increase now), Portugal, Slovakia, Slovenia, Spain, Sweden
- **No:** Norway



4th dose recommended for the general population

- Yes: Austria, Belgium, Bulgaria, France, Germany, Luxembourg, The Netherlands, Norway, Slovakia, Spain, Sweden
- Age: Austria (>65 years), France-The Netherlands & Slovakia (>60 years), Germany (>70 years), Luxembourg (>80 years), Sweden
- **Immuno-compromised patients**
- No: Croatia, Northern Cyprus, Italy, Portugal, Slovenia
- NA: Czech Rep



Influence on management of patients with other pathologies in hospitals

- **Yes:** Austria, Belgium, Bulgaria, Croatia, Czech Rep, France (35,9% COVID patients), Germany, Italy, Luxembourg, The Netherlands (decreasing), Norway, Portugal, Slovakia, Slovenia, Spain, Sweden
- **No:** Northern Cyprus



Influence on management of patients with other pathologies in ICU

- **Yes:** Belgium, Bulgaria, Croatia, Czech Rep, Italy, Luxembourg, Norway, Slovakia, Slovenia, Sweden
- **No (or no more):** Austria (6% COVID patients), Northern Cyprus, France (2,6% COVID patients), Germany & The Netherlands, Portugal, Spain



Ethical debate in ICU on priority for non-vaccinated patients

- **Yes:** France, Luxembourg, Norway, Slovakia, Sweden
- **No (or no more):** Austria, Belgium, Bulgaria, Croatia, Northern Cyprus, Czech Rep, Germany, Italy, The Netherlands, Portugal, Slovenia, Spain



Restrictions March 31, 2022

- **Yes:** Austria, Belgium, Northern Cyprus, Portugal
 - Education: Northern Cyprus
 - Transports: Austria, Belgium
 - Culture : Belgium
 - Others: Austria & Portugal (medical practices, HC institutions, pharmacies), Belgium
- **No restrictions:** Bulgaria, Croatia, Czech Rep, France, Germany, Italy, Luxembourg, The Netherlands, Norway, Slovakia, Slovenia, Spain, Sweden



Compulsory to wear a mask

In addition to the hospitals & HC facilities:

- **Education:** Northern Cyprus, Czech Rep, **Italy (++)**
- **Transports:** Austria, Belgium, Northern Cyprus, Czech Rep, France (ending 16/5/2022), **Italy (++)**, Luxembourg, The Netherlands (airports & flights), Portugal, Slovenia, Spain
- **Restaurants:** Czech Rep
- **Bars:** Czech Rep
- **Nightclubs :** Czech Rep
- **Culture :** Czech Rep, Slovenia, Spain
- **Others:** Austria (medical practices, HC institutions & pharmacies), Belgium, Bulgaria, Czech Rep, France (pharmacies), Italy, Luxembourg (elderly homes), Slovenia (HC institutions & elderly homes), Spain

No: Norway



Persistent economic impact of COVID-19 crisis

■ Yes: 16 countries

- Impact on GDP: Austria, Belgium, Bulgaria, Croatia, Northern Cyprus, Czech Rep, France, Germany, Italy, Luxembourg, Portugal, Slovakia, Spain, Sweden
- Impact on unemployment: Austria, Belgium, Bulgaria, Northern Cyprus, Germany, Italy, Norway, Portugal, Slovakia, Spain, Sweden
- The Netherlands (in business/retail)

■ No: Slovenia

for the GDP the war in Ukraine came to disturb the results

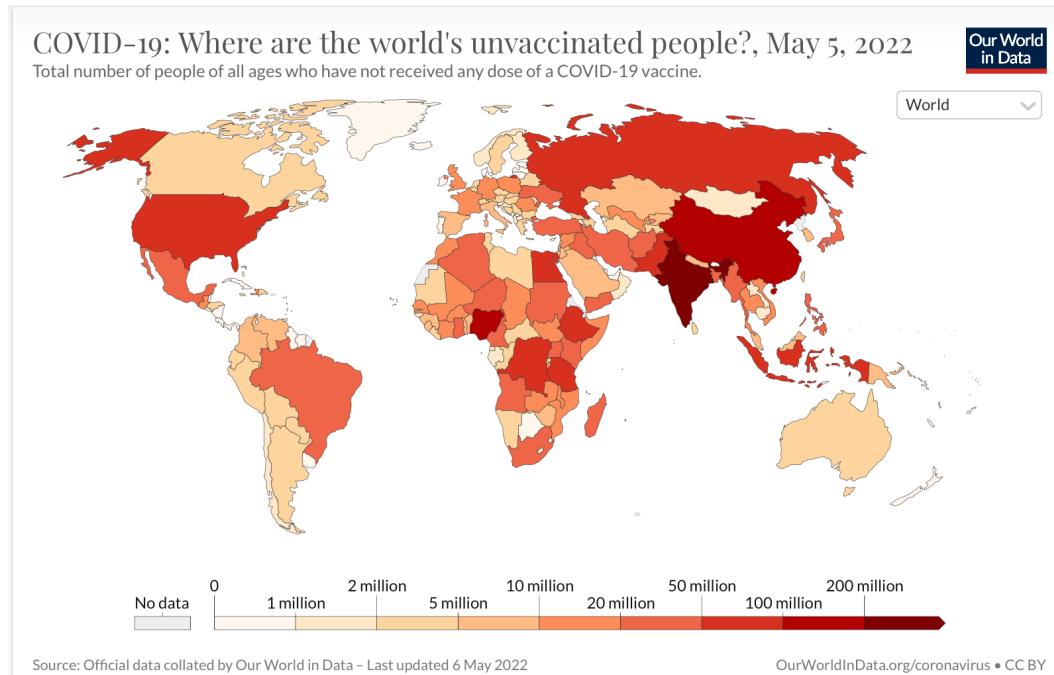


Additional comments

- **Germany** The compulsory vaccination for healthcare workers is not enforced yet. As of now there is only a registration of the vaccination status of these persons and no exclusion from the workplace yet. But it will follow, if the law is not changed.
- **Italy** Antigenic test (not PCR) is the main test to detect Sars Cov2 infection. PCR testing is not more requested to certificate the infection. This choice causes a growing number of undetected Covid cases; in addition, there are a lot of people avoiding to test themselves (since they are asymptomatic or with few symptoms, due to less aggressive Omicron variant).
- **Norway & Czech Rep** In some of the questions I was not able to find National public numbers or information and *the questionnaire* is therefore unfortunately not answered.
- **Slovenia** Slovenians have not strictly followed all the rules before, but *the recent improvement* came as a great relief. Now it is rare to see anyone wearing a mask. Nevertheless, the winter period was very difficult for all of us, the hospitals were full of patients, intensive care units as well, and with the general lack of doctors and nurses, work with other patients was very limited. The epidemic has left a strong mark, and the already long queues have been extended.
- **Spain** Since March 2020, the Ministry of Health is not providing updated data on health professionals infected by COVID19, let alone disaggregated by professions. There have also been no official records regarding HC professionals' vaccination. In addition, in March 2022 the way of data collection has been changed and there are issues that are not so disaggregated.

Conclusion

- the pandemic has killed between 13 and 17 million from January 2020 to December 2021 (WHO)
- « living with the SARS-CoV-2 virus OMICRON BA.2 »



The threat of emergence of a new variant resistant to current vaccines (WHO)