



# COVID-19 Sanitary crisis in Europe

---

Progress report as of December 31, 2020

Dr Claude WETZEL

January 29, 2021

updated February 15, 2021

by CTMA Cyprus, ANAAO Italy, FIDES Slovenia, FNAM Portugal, LAD The Netherlands



# Answers to the questionnaire

---

- + 14 delegations :

Austria, Belgium, Bulgaria, Croatia,  
France, Germany (VLK/AEMH), Italy, The  
Netherlands, Northern Cyprus, Portugal,  
Romania, Slovak Rep (SMC/AEMH),  
Slovenia, Spain

- - 2 delegations :

Czech Rep, Poland



# Procedure of data collection

---

- Government official data (13 countries): Austria, Belgium, Bulgaria, Croatia (<https://www.koronavirus.hr>), France (<https://www.santepubliquefrance.fr>), Germany, Italy (<https://www.epicentro.iss.it/en/coronavirus/>), Northern Cyprus, Portugal, Romania, Slovenia, Spain
- Government, Hospitals & dependent elderly facilities: The Netherlands, Romania
- Other: Romania (CSFMR) [www.worldometers.info/coronavirus](http://www.worldometers.info/coronavirus)  
Slovakia



# Countries' total population

---

■ Austria	8,902,600
■ Belgium	11,467,923
■ Bulgaria	6,951,482
■ Croatia	4,165,706
■ France	67,098,824
■ Germany	83,166,711
■ Italy	60,359,546
■ The Netherlands	17,407,585
■ Northern Cyprus	326,000
■ Portugal	10,123,420
■ Romania	19,401,658
■ Slovakia	5,460,136
■ Slovenia	2,096,000
■ Spain	47,400,000



# Cases confirmed by RT-PCR

## 31 December 2020

---

- Austria 385,009 (28,121 active cases at 13/01/2021)
- Belgium 644,242
- Bulgaria 220,201
- Croatia 210,837
- France 2,657,773 (3,106,859 at 27/1/2021)
- Germany 1,719,737
- Italy 2,107,166
- The Netherlands 890,566 (1,029,284 at 13/02/2021)
- Northern Cyprus 1,574
- Portugal 685,383 at 28/01/2021
- Romania 673,271 at 11/01/2021
- Slovakia 184,508
- Slovenia 123,777 active cases (725,850 tests performed)
- Spain 1,928,265



# Hospitalised cases 31/12/2020

---

■ Austria	total NA 2,301 at 13/01/2021
■ Belgium	NA
■ Bulgaria	4,831
■ Croatia	15,606
■ France	24,458
■ Germany	50,457
■ Italy	23,151
■ The Netherlands	2,817 (2,008 at 13/02/2021)
■ Northern Cyprus	1,574
■ Portugal	5,779 at 22/01/2021
■ Romania	NA
■ Slovakia	3,142
■ Slovenia	9,251 total 2020 (1,110 at 31/12/2020)
■ Spain	211,064

# Number of patients in ICU

## 31 December 2020

---

■ Austria	318 at 13/01/2021	total NA
■ Belgium	NA	
■ Bulgaria	467	
■ Croatia	2,168	
■ France	2,632	
■ Germany	NA	
■ Italy	2,555	
■ The Netherlands	713 (520 at 13/02/2021)	
■ Northern Cyprus	20	
■ Portugal	715 at 22/01/2021	
■ Romania	NA	
■ Slovakia	226 (ventilated)	
■ Slovenia	189 at 31/12/2020	
■ Spain	18,251	



# Number of deaths (year 2020)

---

- Austria 6,826 at 13/01/2021 (all locations)
- Belgium 19,441 (all locations)
- Bulgaria 7,515 (all locations)
- Croatia 3,920 (Hospitals 3,918 - at home 2)
- France 64,922 (2/3 Hospitals & 1/3 Elderly People Nursing homes)
- Germany 33,071 (13,103 Hospitals & 11,258 other locations)
- Italy 74,159 (all locations)
- The Netherlands 12,512 (all locations) – 14,816 at 13/02/2021
- Northern Cyprus 6 (in hospital)
- Portugal 11,608 at 28/01/2021 (9,920 at 22/01: 9,047 in hospitals-486 Elderly People Nursing homes-387 at home)
- Romania 16,654 in hospitals - 10 Nursing homes - 5 at home)
- Slovakia 2,250 (all locations)
- Slovenia 2,735 (1,892 in hospitals) - 80% elderly people in institutions)
- Spain 50,837 (Elderly People Nursing homes 12,9%)





# Infected HC professionals (confirmed by PCR) in 2020

---

- Austria NA
- Belgium NA
- Bulgaria 6,157
- Croatia 9,663
- France 59,724 (public & private hospitals) - 48,496 (ESMS)
- Germany 59,152 (doctors included-in all locations)-25,885 (Hospitals)
- Italy 55,000
- The Netherlands 96,042
- Northern Cyprus 18
- Portugal 22,000 (28/01/2021)
- Romania 7,464
- Slovakia 3,678
- Slovenia NA (Hospital Izola 297 beds, 19% of 860 HC professionals)
- Spain 45,990 (4,6% of all HC Prof)



# Deceased HC professionals

---

- Austria NA
- Belgium NA
- Bulgaria NA
- Croatia 4
- France 13
- Germany 55 (doctors included-all locations)
- Italy 81
- The Netherlands 21 (doctors included)
- Northern Cyprus 0
- Portugal NA
- Romania NA
- Slovakia NA
- Slovenia 0
- Spain 9 nurses – 22 pharmacists

# Infected doctors (confirmed by RT-PCR test)

- Austria NA
- Belgium NA
- Bulgaria 2,985 (salaried & free practice doctors)
- Croatia 2,338 (2,305 salaried – 38 free practice doctors)
- France 24,674 (salaried & free practice doctors)
- Germany NA
- Italy 18,000 (salaried & free practice doctors)
- The Netherlands NA
- Northern Cyprus 5 salaried doctors
- Portugal 3,000 doctors (28/01/2021)
- Romania 1,000 hospital doctors (unofficial)
- Slovakia NA
- Slovenia NA
- Spain NA (included in the 45,590 infected HC professionals)



# Deceased doctors

---

- Austria 1 free practice doctor
- Belgium NA
- Bulgaria 46 (salaried & free practice doctors)
- Croatia 1 salaried doctor
- France 5 salaried doctors - 26 free practice (active/not retired) doctors
- Germany NA
- Italy 286 (salaried & free practice doctors)
- The Netherlands NA
- Northern Cyprus 0
- Portugal 6 hospital doctors (28/01/2021)
- Romania 20 hospital doctors (unofficial)
- Slovakia 2 hospital doctors – 1 free practice doctor
- Slovenia 0
- Spain 83 salaried doctors



# Confinement

---

- Austria Yes 16/3 > 1/5/20 - 17/11 > 06/12/20 - 26/12/2020 > 24/1/21
- Belgium Yes 14/3 > 4/5 progressive deconfinement since
- Bulgaria Yes 13/3 > 13/5 prolonged > 30/6 - soft 27/11 > 4/01/21
- Croatia Yes 11/3 > 11/5 – 21/11/2020 still running
- France Yes 17/3 > 11/5 - 30/10 > 14/12/2020
- Germany No
- Italy Yes 9/3 > 3/6 – end October 2020 still running
- The Netherlands Yes 14/10 partial - 15/12/2020 complete > still running
- Northern Cyprus Yes 16/3 > 11/6 progressive deconfinement
- Portugal Yes 18/3 > 18/5/2020 – 15/01/2021 still running
- Romania Yes 16/3 > 15/5
- Slovakia Yes 16/11/2020 > 14/02/2021 (?)
- Slovenia Yes 12/3 > 31/5 – 18/10 > still running
- Spain Yes 15/3 > 13/5/2020



# Curfews imposed

---

- **YES:** Austria, Belgium, France (15/12 > extended 10/01/2021 6pm-6am still running), Germany (regionally), Italy, Northern Cyprus, Portugal, Romania (16/05/2020 still running), Slovakia, Slovenia (9pm-06am), Spain, The Netherlands (23/01/2021 > 03/03/2021)
- **NO:** Bulgaria, Croatia



# Restrictions

---

- **Education:** Austria, Belgium, Bulgaria, Croatia, Germany, Italy, The Netherlands, Northern Cyprus, Portugal, Romania, Slovakia, Slovenia
- **Transports:** Austria, Italy, The Netherlands, Northern Cyprus, Slovakia
- **Restaurants:** Austria, Belgium, Bulgaria, Croatia, France, Germany, Italy, The Netherlands, Northern Cyprus, Portugal, Romania, Slovakia, Slovenia
- **Bars:** Austria, Belgium, Bulgaria, Croatia, France, Germany, Italy, The Netherlands, Northern Cyprus, Portugal, Romania, Slovakia, Slovenia, Spain
- **Casinos :** Austria, Belgium, Bulgaria, Croatia, France, Germany, Italy, The Netherlands, Northern Cyprus, Portugal, Romania, Slovakia, Slovenia, Spain



# State of health emergency law

---

- Austria Yes 15/3 > 31/12/2020 extended > 30/06/2021
- Belgium Yes 11/3 > 1/9 "Federal National Crisis Plan"
- Bulgaria Yes 13/3 > 13/05/2020 extended 30/11/2020
- Croatia Yes 11/3 > not ended to date
- France Yes 24/3 > still running
- Germany Yes
- Italy Yes 4/3 > still running
- The Netherlands Yes 01/12/2020 still running
- Northern Cyprus No
- Portugal Yes 18/3 > 2/5/2020 – October 2020 still running
- Romania Yes 17/3 > 15/5/2020 followed by "Alert State"
- Slovakia Yes 01/10/2020 > 14/02/2021 (?)
- Slovenia Yes 13/3 > 31/5 extended 18/10/2020, still running
- Spain Yes 15/3 > 21/6/2020





# Exceptional service organisation

---

- Yes > public & private hospitals : Bulgaria, France, Germany, Italy, The Netherlands, Portugal, Slovakia, Spain
- Yes > public hospitals: Croatia, Northern Cyprus, Romania, Slovenia
- No: Austria, Belgium



# Exceptional WT organisation

---

- Yes: Bulgaria, Croatia, France, Portugal, Slovakia, Slovenia, Spain
- No: Austria, Belgium, Germany, Italy, The Netherlands, Northern Cyprus, Romania



# Restrictions on entry in the country

---

## Negative recent RT-PCR test

- **Quarantine:** Austria, Croatia, France, Germany, Italy, The Netherlands, Northern Cyprus, Romania (list of countries), Slovakia, Slovenia (non Schengen countries)
- **No quarantine:** Belgium, Bulgaria, Portugal, Slovenia (Schengen countries), Spain



# Quarantine rules

---

- **According to EU rules:** Austria, Romania, Slovenia
- **Adapted by local government:** Austria, Croatia, France, Germany, Italy, The Netherlands, Northern Cyprus, Romania, Slovakia, Slovenia (according to severity of pandemic)



## Special remuneration for doctors in frontline

---

- **Yes:** Austria (some), Bulgaria, France (bonus), Germany (bonus), Italy (bonus), Romania, Slovenia, Spain (in some Spanish Regions)
- **No:** Belgium, Croatia, The Netherlands, Northern Cyprus, Portugal, Slovakia



# HC professionals' workload

---

- **Increased:** Austria, Belgium, Bulgaria, France, Germany, Italy (in some sectors), Northern Cyprus, Portugal, Slovakia, Slovenia, Spain
- **Decreased:** Croatia
- **Both:** cancellation of usual healthcare but more COVID-19 activity: The Netherlands, Romania



# Regulation on large overtime hours

---

- **Yes:** France
- **NO:** Austria, Belgium, Croatia, Germany, Italy, The Netherlands, Northern Cyprus, Portugal, Romania, Slovakia, Slovenia, Spain
- **NA:** Bulgaria



# Overtime paid or compensated

---

- Paid & compensated by free-time:  
Austria, Belgium, Croatia, France, Germany,  
Italy, The Netherlands, Romania (local  
situation), Slovakia, Slovenia
- Paid: Northern Cyprus, Portugal, Spain  
(exceptionally)
- NA: Bulgaria





# Remuneration for overtime

---

- At normal rate : Austria, Belgium, Germany, Italy, The Netherlands, Northern Cyprus, Portugal, Romania, Slovakia
- At an exceptional rate: Croatia (Labour Law), France, Slovenia, Spain
- NA: Bulgaria



# Bonus for HC professionals

---

- **Yes:** Austria (some), Bulgaria, Croatia, France (150€), Germany, Italy, The Netherlands, Portugal, Slovakia, Slovenia
- **NO:** Belgium, Northern Cyprus, Romania, Spain



# HC professionals'/doctors' shortage

---

- **Yes:** Austria, Bulgaria, Croatia, France, Germany, Italy, The Netherlands (nurses & ICU staff), Northern Cyprus, Portugal, Romania, Slovakia, Slovenia, Spain
- **No:** Belgium



# New appointed professionals/doctors

---

- **Yes:** Austria (at the beginning), Belgium, Bulgaria, France, Italy, Portugal, Slovakia, Spain (very few)
- **No:** Croatia, Germany, The Netherlands (medical students in some hospitals), Northern Cyprus, Romania, Slovenia



# PPE shortages

---

- **Yes at the beginning:** Austria, Belgium, Bulgaria, Croatia, France (in hospitals & in free practice even more), Germany, Italy, Northern Cyprus, Portugal, Romania, Slovakia, Slovenia, Spain
- **No:** The Netherlands (not in hospitals but outside hospitals yes)



# Antibody tests on HC professionals

---

- **Yes:** Austria, Bulgaria, France, Germany, Italy, Romania, Slovakia
- **No:** Belgium, Croatia, The Netherlands, Northern Cyprus, Portugal, Slovenia, Spain



# ICU medicines shortage

---

- Yes (sedatives, curares, ...): France, Italy
- Yes (ventilators): Spain
- **NO**: Austria, Belgium, Bulgaria, Croatia, Germany, The Netherlands (at the beginning in 03/2020), Northern Cyprus, Portugal, Romania, Slovakia, Slovenia



# Changes in treatment protocols

---

- **Yes:** Croatia, France, Germany, Italy, The Netherlands, Portugal, Romania, Slovakia, Slovenia, Spain
- **NO:** Austria, Belgium, Northern Cyprus
- **NA:** Bulgaria





# Drugs no more used in COVID-19

---

- **Yes:** Croatia (hydroxychloroquine), France (hydroxychloroquine, Remdesivir), Germany (Remdesivir), Italy (hydroxychloroquine), Portugal (hydroxychloroquine), Romania (hydroxychloroquine, kaletra®), Slovakia (hydroxychloroquine), Slovenia (azythromycine), Spain (hydroxychloroquine, azythromycine, Remdesivir)
- **NO:** Austria, The Netherlands, Northern Cyprus



# « New drugs » used in COVID-19

---

- **Yes:** France (dexamethasone, LMWHeparine), Germany (dexamethasone), Italy (remdesivir + dexamethasone, LMWHeparine), Portugal (remdesivir + dexamethasone), Romania (remdesivir + dexamethasone), Slovakia (remdesivir), Slovenia (remdesivir + dexamethasone), Spain
- **NO:** Austria, The Netherlands, Northern Cyprus
- **NA:** Croatia



# Use of high-titer plasma therapy

---

- **Yes:** Austria, Bulgaria, France, Germany, Italy (bureaucratic difficulties), The Netherlands, Northern Cyprus, Portugal, Romania, Slovakia, Slovenia (occasionally), Spain (exceptionally)
- **No:** Belgium, Croatia



# Occupancy rates at 31/12/2020

---

- Austria 378 patients in ICU - 1,923 in Usual Units
- Belgium 500 in ICU - 1,500 in COVID-19 wards
- Bulgaria 25% in ICU - 46% in COVID-19 wards
- Croatia NA
- France 2,632 patients in ICU (53% beds) – 21,826 patients (COVID)
- Germany 4,571 patients in ICU (20% beds), 56% ventilated
- Italy 30% in ICU – 40% COVID-19 wards (transformed normal beds)
- The Netherlands 724 COVID patients (64%) - 410 nonCOVID in ICU  
2,104 other COVID beds
- Northern Cyprus 62% in ICU – 100% COVID-19 wards – 70% usual units
- Portugal 98% in ICU – 100% COVID – 90% usual units *22/01/2021*
- Romania 1,700 in ICU – 8,000 in COVID units
- Slovakia 100% in ICU - 90% in COVID units – 90% usual units
- Slovenia 75% in ICU (189 beds)– 65% in COVID units (1,110 beds)
- Spain 21,21% in ICU (2,018) – 9,49% in COVID-19 wards (11,535)



## Compensations for bereaved medical families

---

- **Yes:** France (usual procedure by Medical Chamber & AFEM independent organisation), The Netherlands (usual procedure by independent doctors for doctors organisation, partially sponsored by the government), Romania (new Law approved October 2020), Slovenia (usual procedure by FIDES trade-union & Medical Chamber)
- **NO:** Austria, Belgium, Croatia, Germany, Italy (?), Northern Cyprus, Portugal, Spain
- **NA:** Bulgaria, Slovakia



## Type of compensation for bereaved medical families

---

- **Financial:** France, Italy (public & private funds), The Netherlands, Romania, Slovenia
- **Others:** France (childrens' education costs)



# Additional comments

---

- **France** Cooperation between public & private hospitals during the Emergency State is correct. In July 2020, the French Government & the Trade Unions (HC prof & physicians) had negotiations (Sécur de la Santé) on basic remunerations: 183€/month more for 2 million HC prof, 600€/month for 100,000 public & non-for-profit hospitals' consultants and significant salaries' grid improvement.
- **Germany** No recent figures on HC prof and COVID-19 in Germany ! Since December 31, 2020 the number of infections & deaths have significantly risen (51,000 total deaths January 27, 2021)
- **Italy** Between first and second wave, our Government and Italian Regions didn't implement the proper strategies to contain the pandemic so, during these last three months, Italian Doctors have struggled with the same issues than in March. Except for the fact they were much more tired and not "heroes" anymore.
- **Portugal** The data concerning infected persons, hospitalization, ICU, occupancy rates and deaths are reported to the 22 January and not 31 December (as requested) because the difference is so dramatic that the picture would not be real if we didn't update the numbers. The data concerning health care professionals and doctors are reported to the end of October because the official entities did not update this numbers since then.
- **Slovenia** Normally we have 270 ICU beds (13,5 beds per 100.000 inhabitants) and 8687 normal beds in the hospitals. For the pandemic we planed a maximum of 250 ICU beds for COVID-19 patients and 1,700 beds in hospitals dedicated to COVID-19 patients. Hopefully till now we did not reached the maximum (just over 200). Because of healthcare professional shortage, we reduced beds for other patients and the remaining number of ICU beds for other patients is reduced.