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## Key points

### Week 49/2020 (30 Nov - 6 Dec 2020)

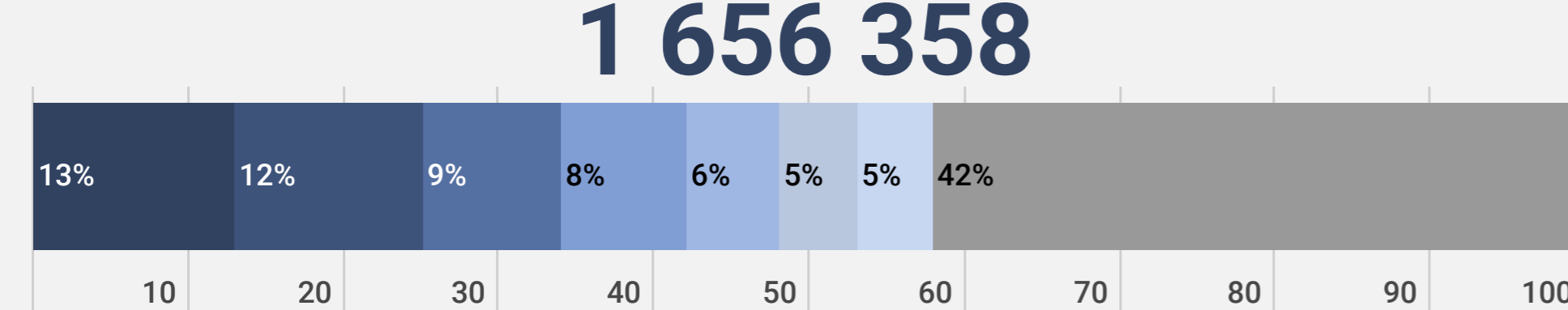
- The number of cases reported in the Region decreased to 1 656 358 in week 49/2020 from 1 678 200 in week 48/2020. There has been a steady decrease in reported cases since week 45/2020.
- 58% (957 187) of the cases reported in week 49/2020 were reported from seven countries: Turkey (13%; 219 546), Russian Federation (12%; 191 454), Italy (9%; 145 459), Germany (8%; 128 622), United Kingdom (6%; 100 799), Ukraine (5%; 90 627) and Poland (5%; 80 680). The remaining cases (42%; 699 171) were reported by 52 countries and territories; each accounted for <5% of the total cases reported in week 49/2020
- The crude incidence continues to vary across the region with a range from 3 per 100,000 population in Tajikistan to 753 per 100,000 population in Georgia in week 49/2020
- Nine countries had a crude incidence of  $\geq 500$  per 100 000 population in week 49/2020: Georgia (753), Serbia (730), San Marino (600), Luxembourg (586), Croatia (575), Montenegro (528), Lithuania (524), Andorra (512) and Slovenia (506) (Figure 2A). A total of 31 countries had a crude incidence of  $\geq 200$  per 100 000 population in week 49/2020
- The 14-day cumulative incidence increased by  $\geq 10\%$  in week 49/2020 in 23 countries and territories in the Region; an increase of  $\geq 50\%$  was observed in 8 of these countries and territories: Azerbaijan, Faroe Islands, Finland, Israel, Jersey, Latvia, Serbia and Turkey (see [EURO COVID-19 Dashboard](#) for recent trends)
- The number of deaths in the Region in week 49/2020 decreased to 35 664 from 36 310 in week 48/2020 (Figure 1). The proportion of reported cases that died was 2.2% in week 49/2020
- The 14-day cumulative incidence of deaths reported by Italy (14%; 5 151), Russian Federation (10%; 3 614), Poland (9%; 3 115), United Kingdom (8%; 2 984), France (8%; 2 854) and Germany (7%; 2 649). The remaining deaths (43%; 184 588) were reported from 47 countries and territories; each accounted for <5% of the total deaths reported in week 49/2020
- Community-transmission was reported by 36 countries and territories, 18 countries and territories reported cluster transmission, while 4 countries and territories reported sporadic transmission in week 49/2020
- For an interactive subnational view of the recent COVID-19 situation in the WHO-EURO Region see the [WHO-EURO COVID-19 Subnational Explorer](#)

## Summary overview

- The cumulative cases across the Region increased 8.9% to 20 296 503 cases in week 49/2020 (from 18 640 145 cases in week 48/2020) and cumulative deaths increased by 8.6% to 449 793 deaths (from 414 129 deaths in week 48/2020)
- As of 28 November 2020, 10 countries in the Region had an effective reproductive number significantly over 1: Belarus, Czech Republic, Denmark, Faroe Islands, Germany, Israel, Jersey, Lithuania, Netherlands and Slovakia (See [EpiForecasts](#) and the CMMID COVID working group COVID-19 Global Summary for latest estimates)
- 6 countries in the Region each reported a cumulative incidence of  $\geq 5000$  cases per 100,000 population: Andorra (9080), Montenegro (6136), Luxembourg (6012), San Marino (5283), Belgium (5134) and Czech Republic (5091) (Figure 2B)
- As of week 49/2020, 60% (12 081 087) of cumulative cases were reported from the Russian Federation (12%; 2 460 770), France (11%; 2 281 475), Italy (8%; 1 709 991), United Kingdom (8%; 1 705 971), Spain (8%; 1 697 285), Germany (6%; 1 171 322) and Poland (5%; 1 054 273). The remaining cases (40%; 8 215 416) were reported by 54 countries and territories; each accounted for <5% of the total cases reported until week 49/2020
- As of week 49/2020, 59% of cumulative deaths (265 205) were reported from the United Kingdom (14%; 61 014), Italy (13%; 59 514), France (12%; 54 981), Spain (10%; 46 555) and the Russian Federation (10%; 43 141). The remaining deaths (41%; 184 588) were reported by 53 countries and territories; each accounted for <5% of the total cases reported until week 49/2020
- 18.5% of cases were in persons aged  $\geq 65$  years in week 49/2020, a decrease from 36.5% in week 14/2020, while the percentage of fatal cases aged  $\geq 65$  years was 86% in week 49/2020 (compared to 91% in week 14/2020) (Figure 3)
- 89% of all deaths with information available were in persons aged  $\geq 65$  years and 56% of all deaths were in men (Table 1). 96% of all deaths with information available had at least one underlying condition, with cardiovascular disease the leading comorbidity (82%) (Table 1)
- The latest weekly pooled [EuroMOMO](#) estimates show a substantial increased excess all-cause mortality overall for the participating European countries, coinciding with a reported increase in COVID-19 cases in several countries. This excess mortality is driven by a very substantial excess mortality in some countries, while other countries see normal mortality levels. The increased excess all-cause mortality is primarily seen among persons aged 45 years and older.
- In week 49/2020, 17 countries reported a total of 691 tests and 100 detections (14%) of SARS-CoV-2 in persons with influenza-like illness (ILI) in primary care sentinel surveillance (Figure 4)
- Overall, there were 838 182 COVID-19 cases among the total of 13 866 419 tests (5.7%) reported to have been performed in 32 countries in week 49/2020 (Figure 5)

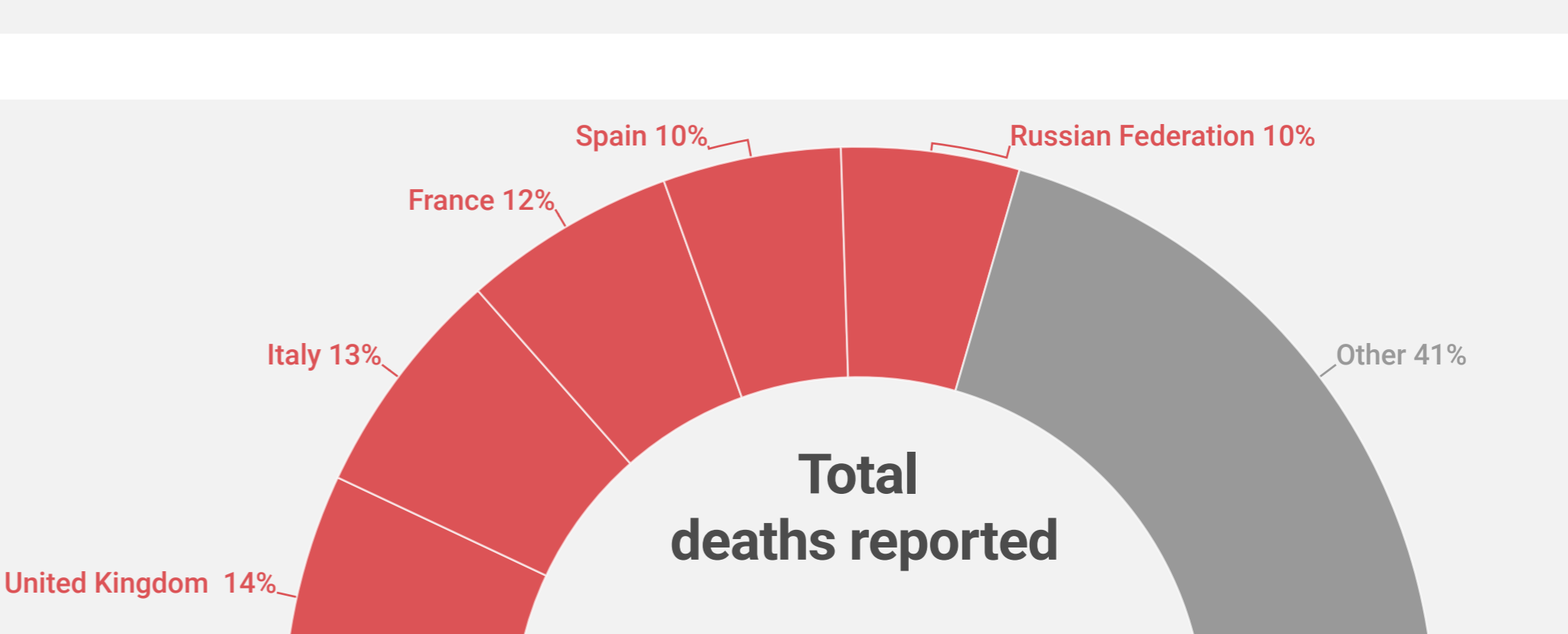
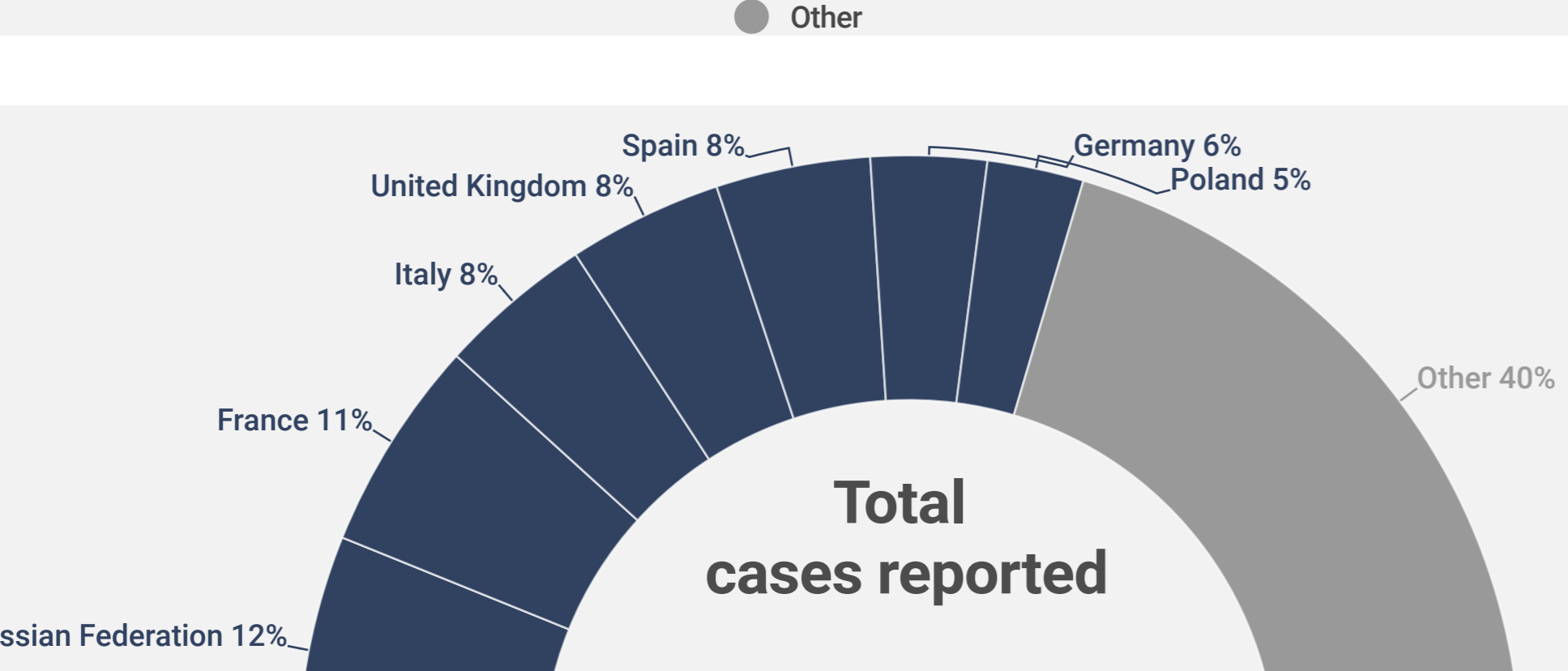
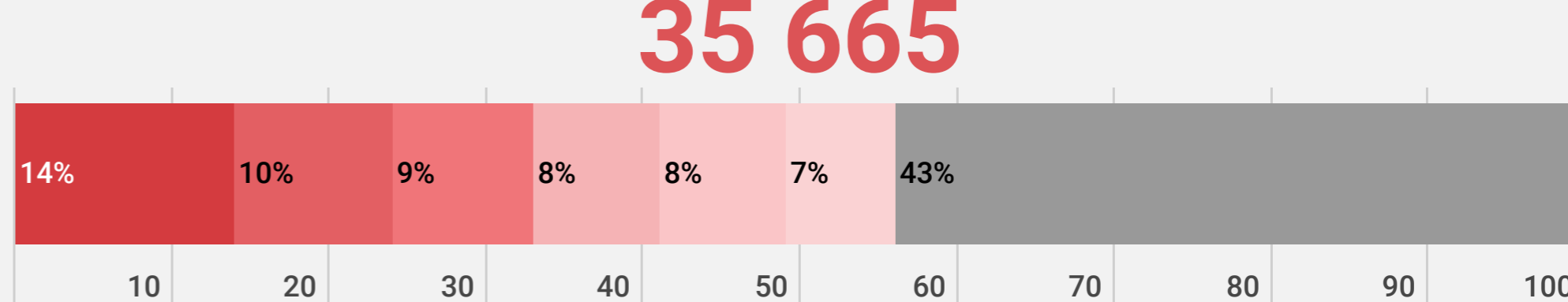
## New cases (week 49/2020)

1 656 358



## New deaths (week 49/2020)

35 665



89%  
of all deaths  
were in persons aged 65+

56%  
of all deaths  
were in men

96%  
of all deaths  
had at least 1 underlying  
condition

82%  
of all deaths  
had cardiovascular disease

For more detailed information see: [WHO Global situation reports](#) [WHO Global situation dashboard](#)

Figure 1: Number of COVID-19 cases (N=20 296 503) and deaths (N=449 793) by reporting week

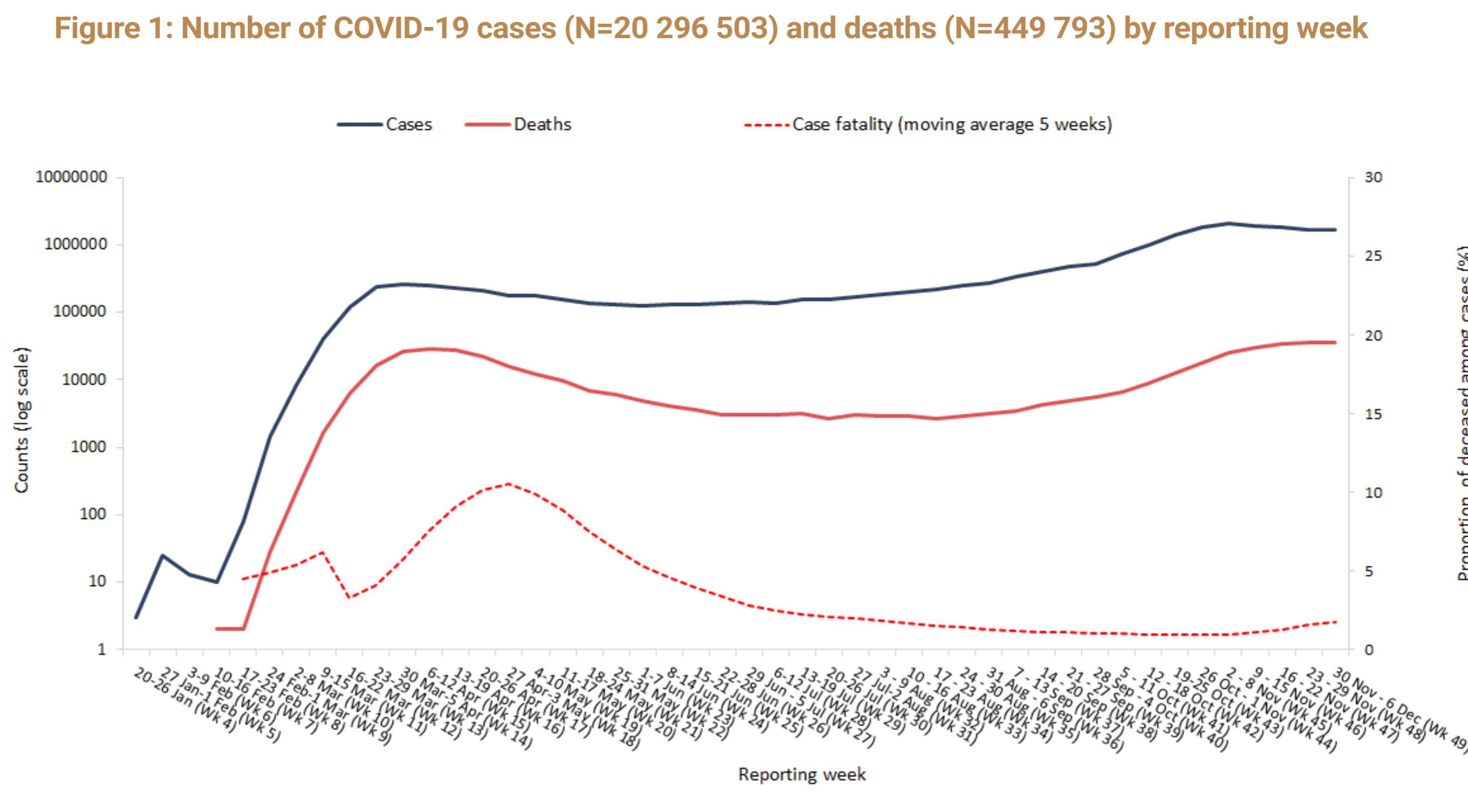


Figure 2A. COVID-19 incidence per 100,000 population and number of deaths by country for week 49

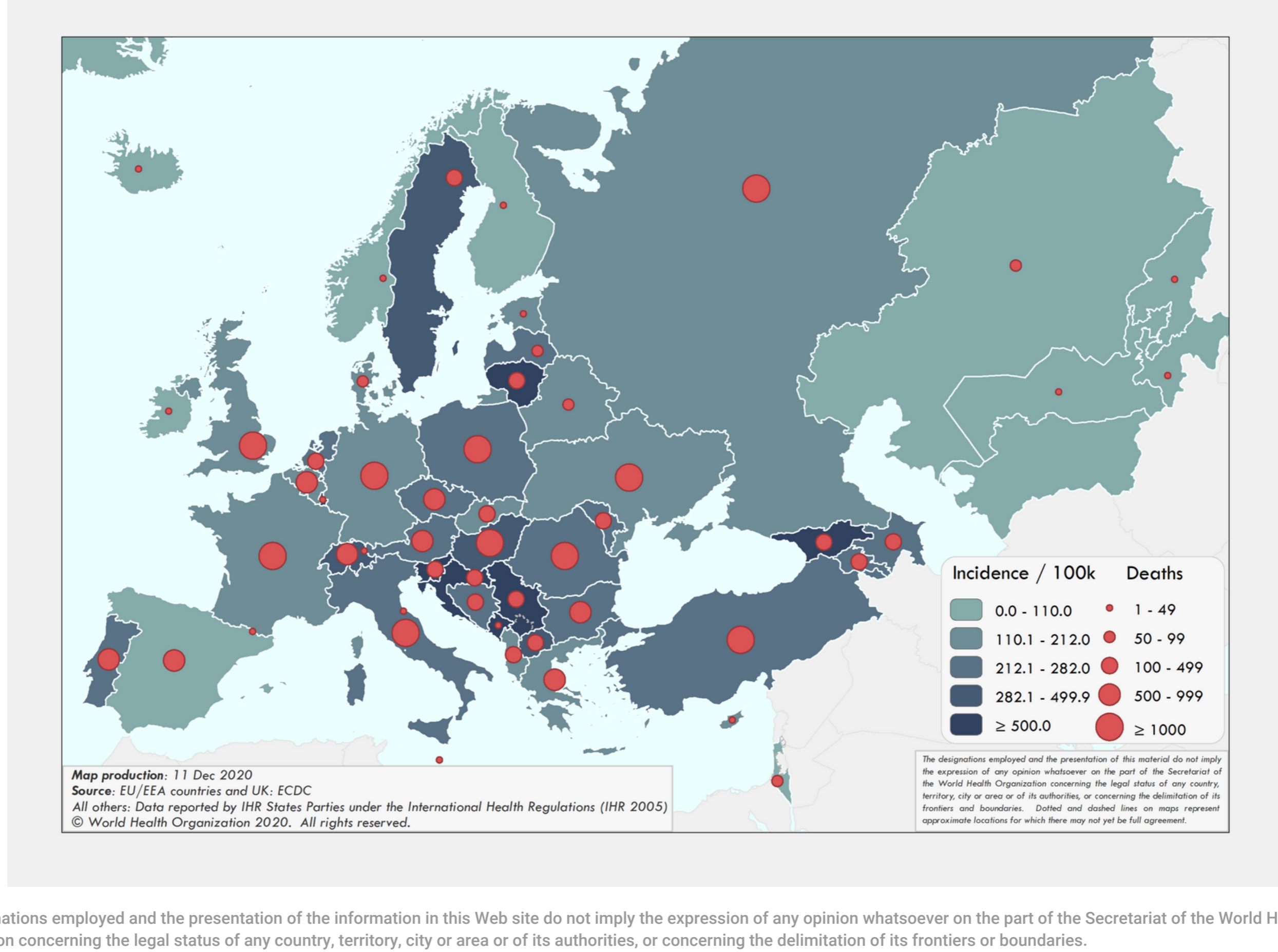


Figure 2B. COVID-19 cumulative incidence per 100,000 population and number of deaths by country

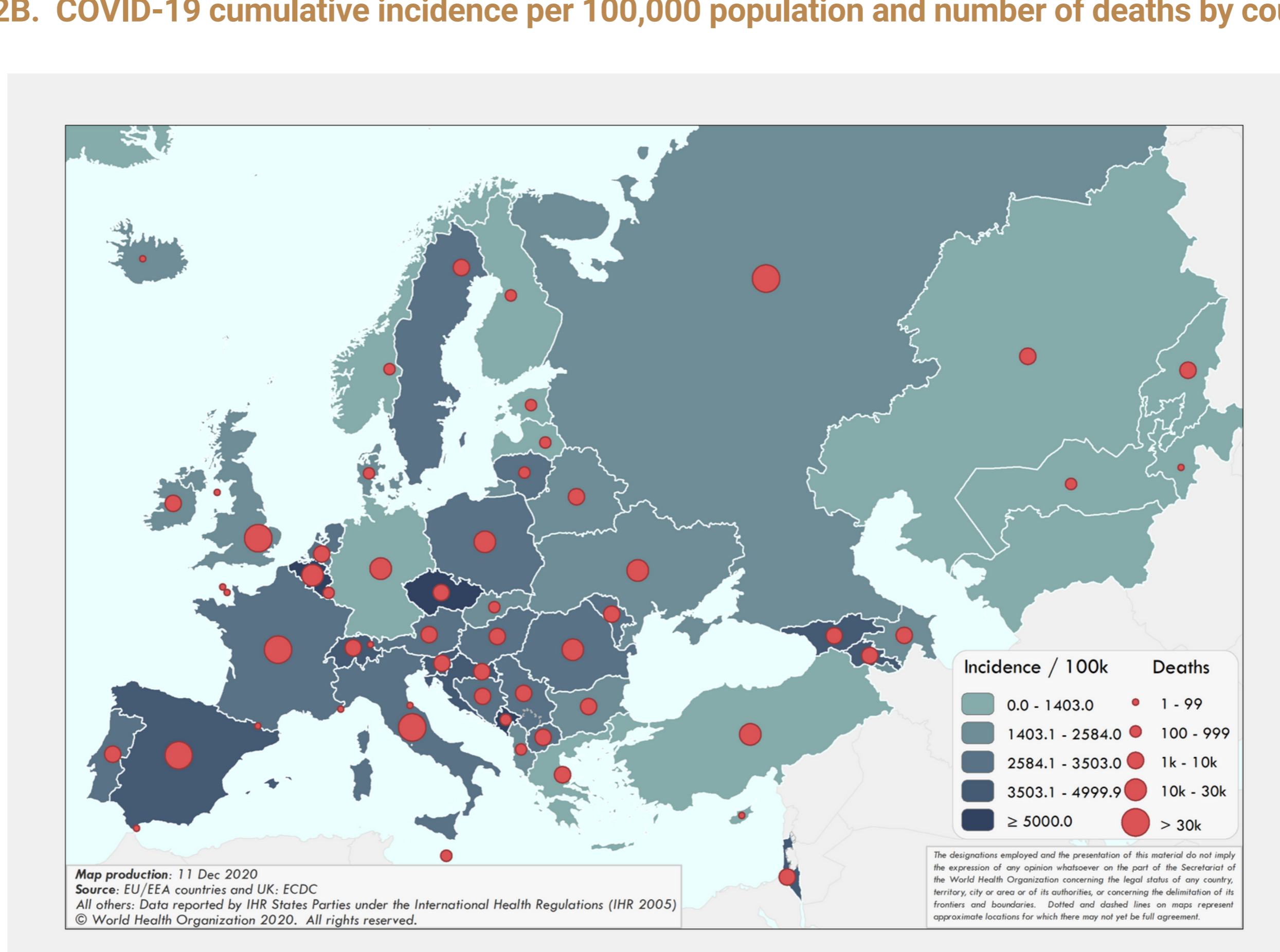


Table 1. Characteristics of COVID-19 deaths

Characteristics	n	%	Total records with data available
Age in years, median (range)	81 (0-109)		153,082
Sex, male	86,178	56	152,995
At least one underlying condition	71,304	96	74,591
• cardiovascular disease	17,076	82	20,736
• diabetes	6,035	61	9,929
• lung disease	2,323	23	10,284
• neurological disease / dementia	2,578	20	13,206
• renal disease	1,194	24	4,903
• obesity	941	12	7,533
• liver disease	860	7	12,539
• immune disease	359	5	7,808

Source: Mortality database (n=153 147)

Figure 3. COVID-19 cases (N=11 858 646) and deaths (N=219 826) by age group and reporting week

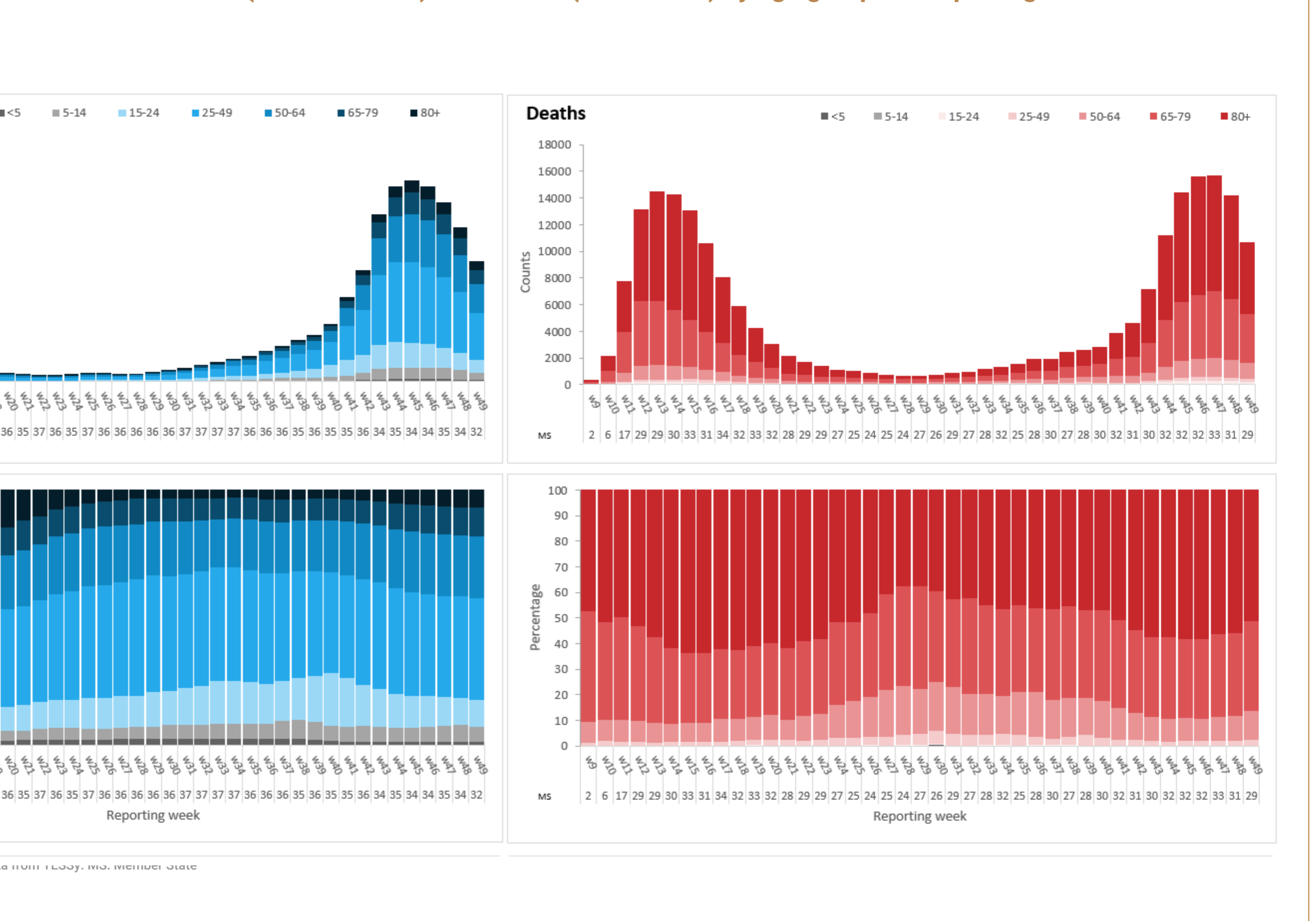
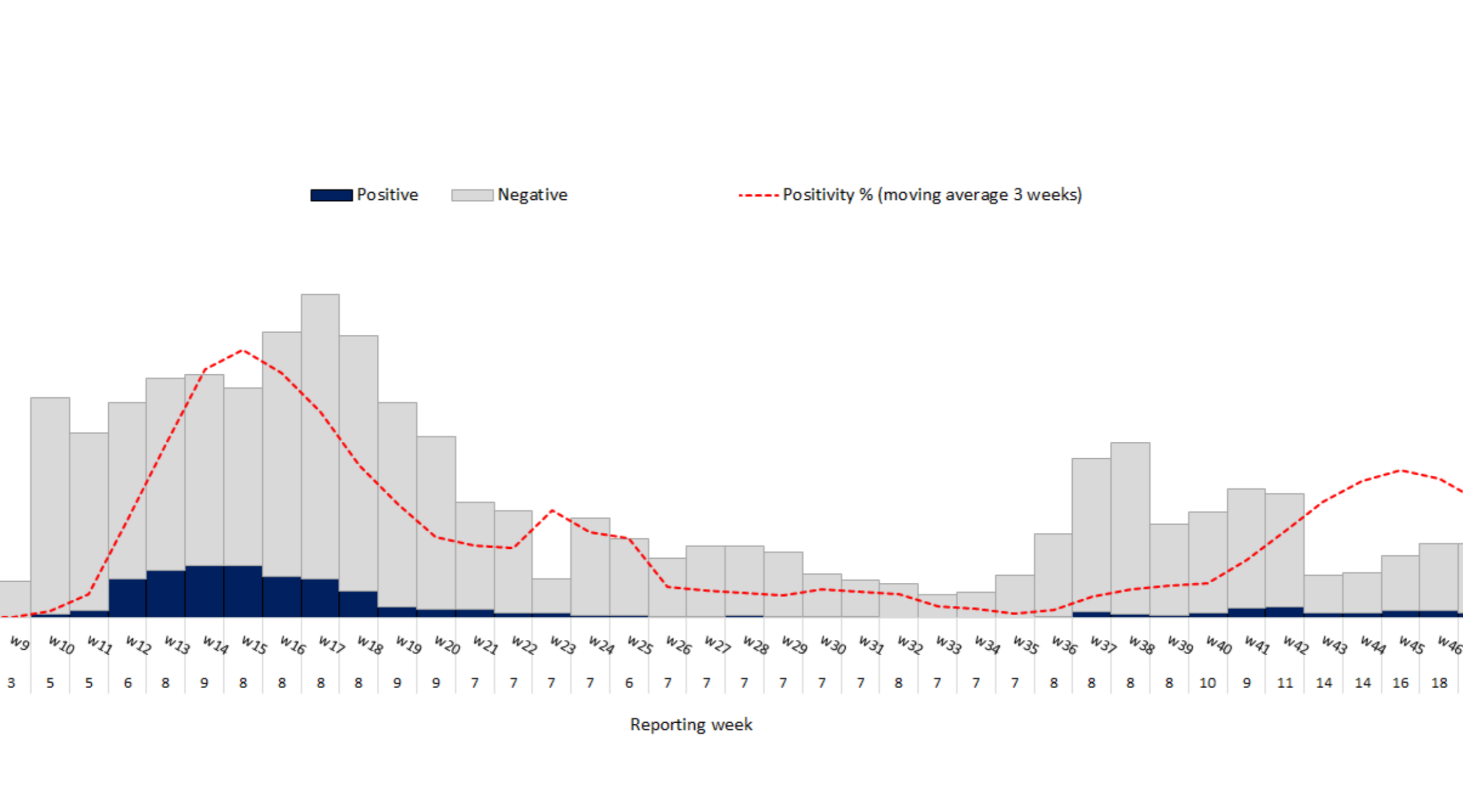
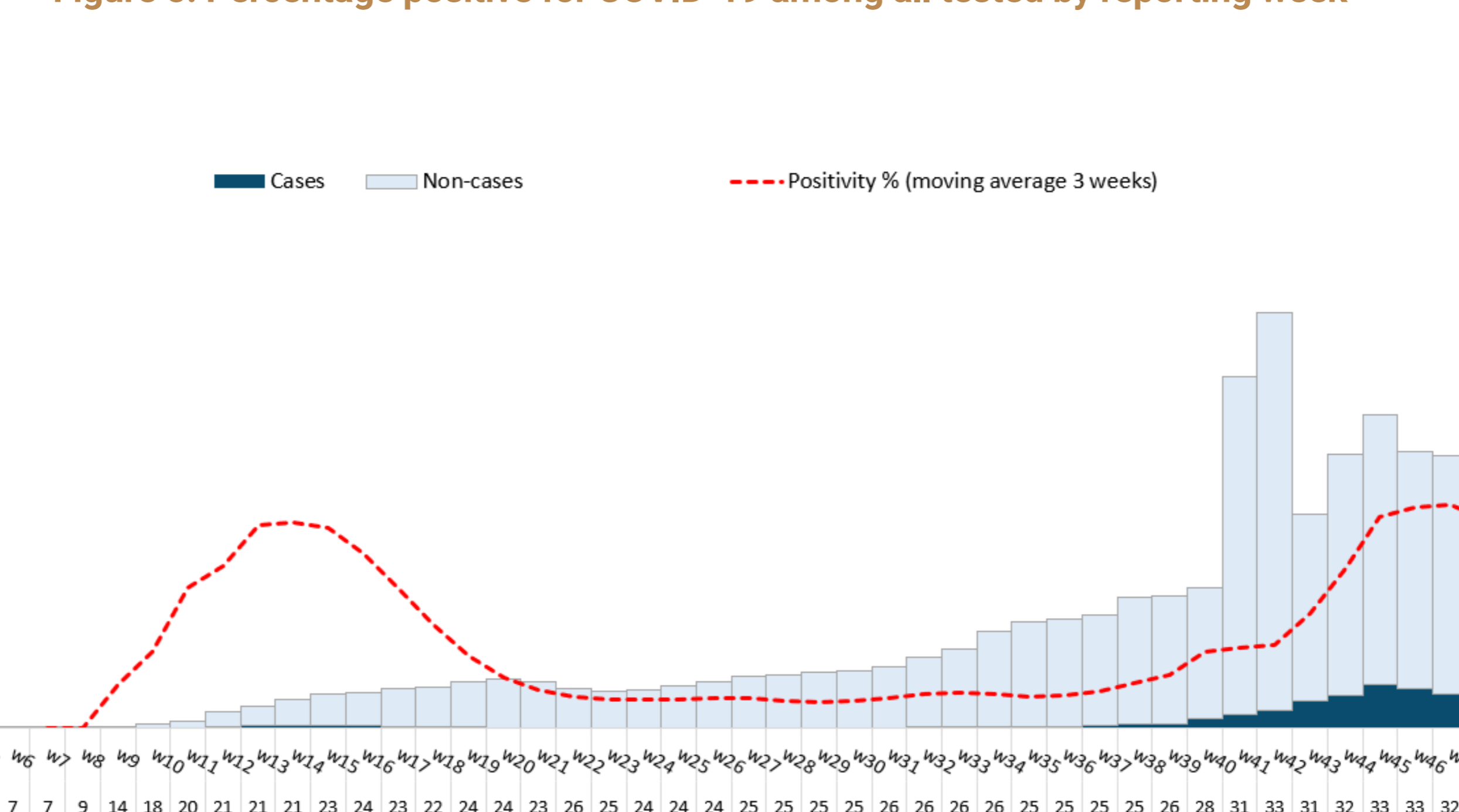


Figure 4. Percentage positive for COVID-19 in the ILI/ARI surveillance by reporting week



Source: Aggregate data from TESSy. MS: Member State

Figure 5. Percentage positive for COVID-19 among all tested by reporting week



Source: Aggregate data from I-SISSy. Note: Member States that report cases only (no testing data) are not included. MS: Member State