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## Key points

### Week 43/2020 (19 -25 Oct 2020)

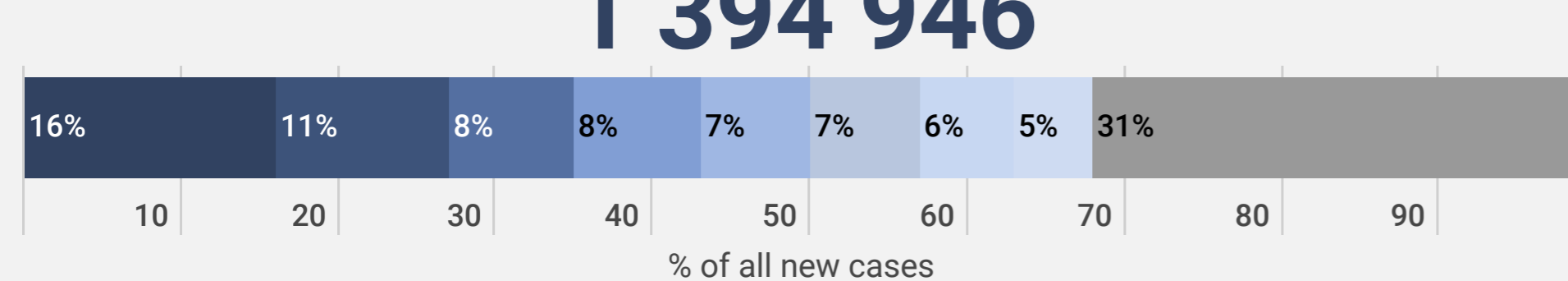
- The number of cases reported in the Region increased 41% to 1 394 946 in week 43/2020 compared to the previous week (986 673 cases in week 42/2020)
- 69% (956 642) of the cases reported in week 43/2020 were reported from eight countries: France (16%; 219 300), United Kingdom (11%; 148 582), Spain (8%; 118 552), Russian Federation (8%; 114 543), Italy (7%; 101 973), Belgium (7%; 97 006), Czech Republic (6%; 81 970) and Poland (5%; 74 716). The remaining cases (31%; 438 304) were reported by 51 countries and territories; each accounted for <5% of the total cases reported in week 43/2020
- The crude incidence continues to vary across the region with a range from 3 per 100,000 population in Tajikistan to 857 per 100,000 population in Andorra in week 43/2020
- Seven countries had a crude incidence of  $\geq 350$  per 100 000 population in week 43/2020: Andorra (857), Belgium (841), Czech Republic (767), Luxembourg (527), Armenia (444), Slovenia (426) and the Netherlands (356) (Figure 2A). 17 countries and territories had a crude incidence of  $\leq 200$  per 100 000 population in week 43/2020, and increase from 11 in week 42/2020
- The 14-day cumulative incidence increased by  $\geq 10\%$  in week 43/2020 in 49 countries and territories in the Region; an increase of  $\geq 50\%$  was observed in 41 of these countries and territories: Albania, Andorra, Armenia, Austria, Azerbaijan, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, France, Georgia, Germany, Gibraltar, Greece, Guernsey, Hungary, Ireland, Italy, Jersey, Kosovo\*, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, Netherlands, North Macedonia, Poland, Portugal, Romania, San Marino, Serbia, Slovakia, Slovenia, Sweden, Switzerland and the United Kingdom (see [EURO COVID-19 Dashboard](#) for recent trends)
- The number of deaths in the Region in week 43/2020 increased 39% to 12 026 compared to the previous week (8658 deaths in week 42/2020) (Figure 1). The proportion of reported cases that died was 0.9% in week 43/2020
- 68% (8196) of the deaths reported in week 43/2020 were reported by the Russian Federation (15%; 1863), France (10%; 1253), United Kingdom (10%; 1166), Spain (7%; 842), Poland (7%; 827), Ukraine (7%; 784), Italy (6%; 736) and Czech Republic (6%; 725). The remaining deaths (32%; 3830) were reported from 41 countries and territories; each accounted for <5% of the total deaths reported in week 43/2020
- Community-transmission was reported by 34 countries and territories, 20 countries and territories reported cluster transmission, while 4 countries and territories reported sporadic transmission in week 43/2020
- For an interactive subnational view of the recent COVID-19 situation in the WHO-EURO Region see the [WHO-EURO COVID19 Subnational Explorer](#)

## Summary overview

- The cumulative cases across the Region increased 17.5% to 9 383 742 cases in week 43/2020 (from 7 988 796 cases in week 42/2020) and cumulative deaths increased by 4.7% to 268 362 deaths (from 256 336 deaths in week 42/2020)
- As of 13 October 2020, 31 countries in the Region had an effective reproductive number significantly over 1: Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Germany, Georgia, Greece, Hungary, Ireland, Italy, Kosovo\*, Liechtenstein, Lithuania, Monaco, Netherlands, Poland, Portugal, Romania, Russian Federation, Slovakia, Slovenia, Spain, Switzerland, Turkey and the United Kingdom (See [EpiForecasts and the CMMID COVID working group COVID-19 Global Summary](#) for latest estimates)
- Ten countries in the Region each reported a cumulative incidence of  $\geq 2000$  cases per 100,000 population: Andorra (5234), Israel (3630), Holy See (3190), Belgium (2932), Montenegro (2686), Armenia (2632), San Marino (2492), Czech Republic (2346), Spain (2340) and Luxembourg (2227) (Figure 2B)
- As of week 43/2020, 54% (5 052 290) of cumulative cases were reported from the Russian Federation (16%; 1 513 877), Spain (12%; 1 093 397), France (12%; 1 086 497), United Kingdom (9%; 854 010) and Italy (5%; 504 509). The remaining cases (46%; 4 331 452) were reported by 56 countries and territories; each accounted for <5% of the total cases reported until week 43/2020
- As of week 43/2020, 66% of cumulative deaths (177 674) were reported from the United Kingdom (17%; 44 745), Italy (14%; 37 210), Spain (13%; 34 645) and the Russian Federation (10%; 26 050). The remaining deaths (34%; 90 688) were reported by 52 countries and territories; each accounted for <5% of the total cases reported until week 43/2020
- 15% of cases were in persons aged  $\geq 65$  years in week 43/2020, a decrease from 37% in week 14/2020, while the percentage of fatal cases aged  $\geq 65$  years was 82% in week 43/2020 (compared to 91% in week 14/2020) (Figure 3)
- 88% 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 (83%) (Table 1)
- Overall pooled estimates of all-cause mortality from 26 participating European countries or regions in the [EuroMOMO](#) network show an increased excess mortality, however it is limited to some countries. The excess is primarily driven by mortality among the citizens above 65 years
- In week 43/2020, three countries reported a total of 83 tests and 3 detections of SARS-CoV-2 in persons with influenza-like illness (ILI) in primary care sentinel surveillance (Figure 4)
- Overall, there were 759 754 COVID-19 cases among the total of 5 526 119 tests reported to have been performed in 22 countries in week 43/2020 (Figure 5)

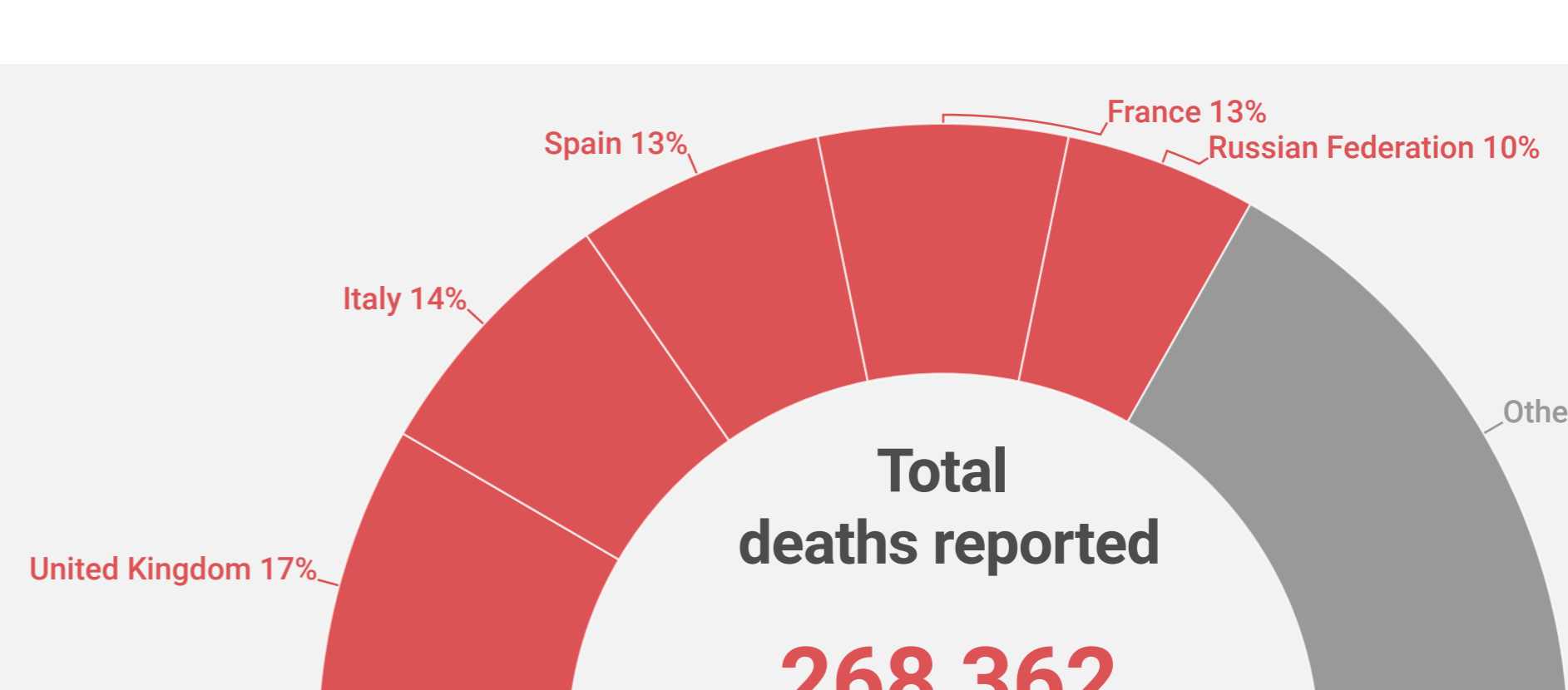
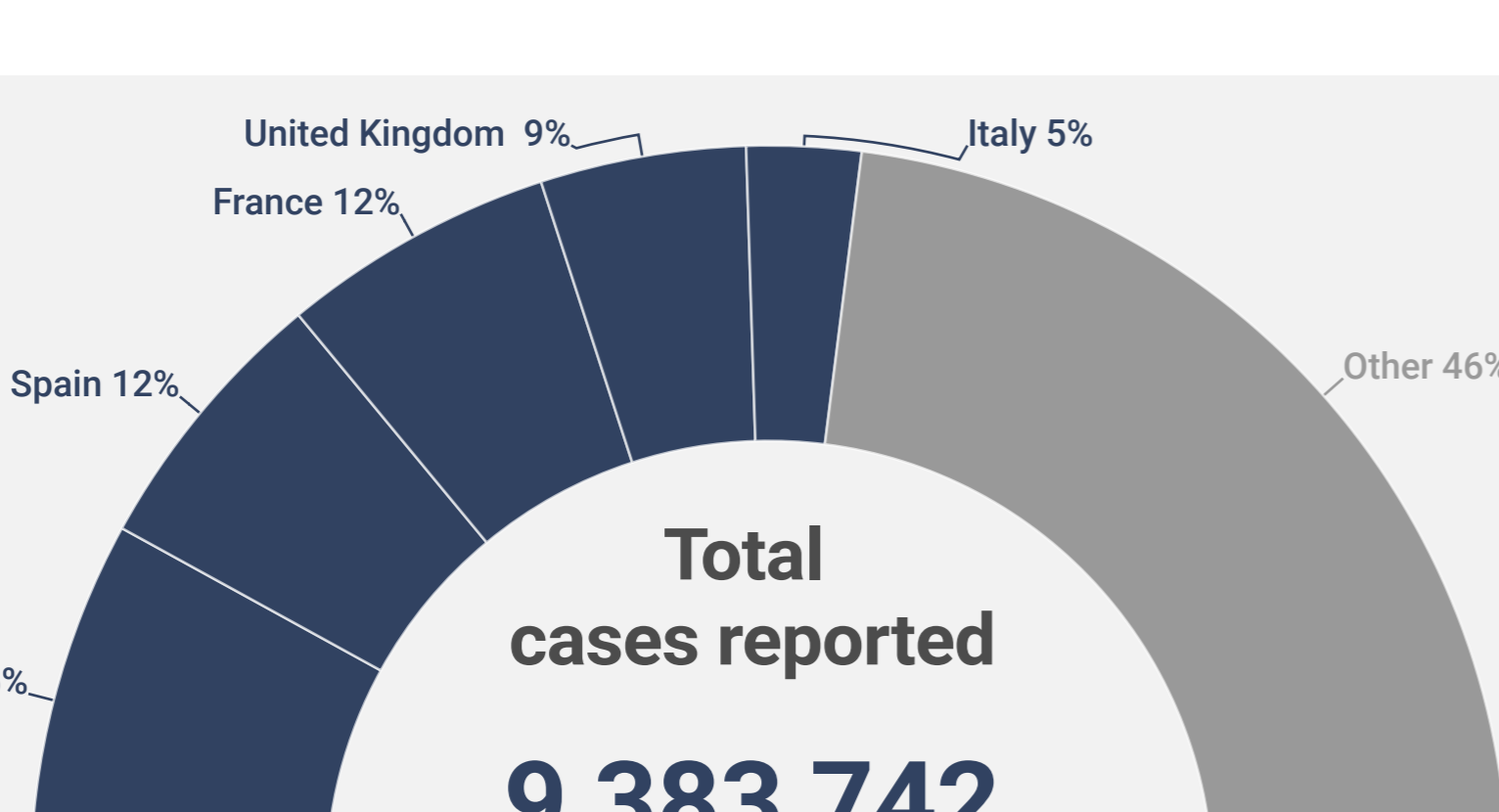
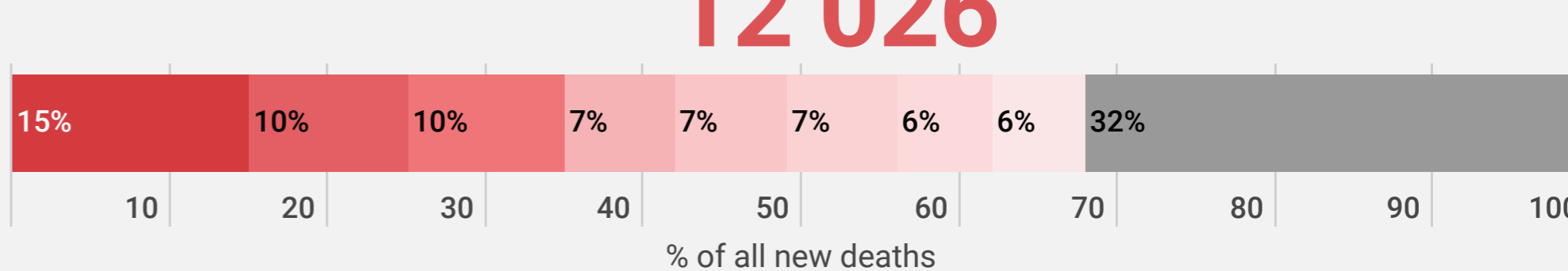
## New cases (week 43/2020)

1 394 946



## New deaths (week 43/2020)

12 026



88% of all deaths were in persons aged  $\geq 65$

56% of all deaths were in men

96% of all deaths had at least 1 underlying condition

83% 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=9 383 742) and deaths (N=268 362) by reporting week

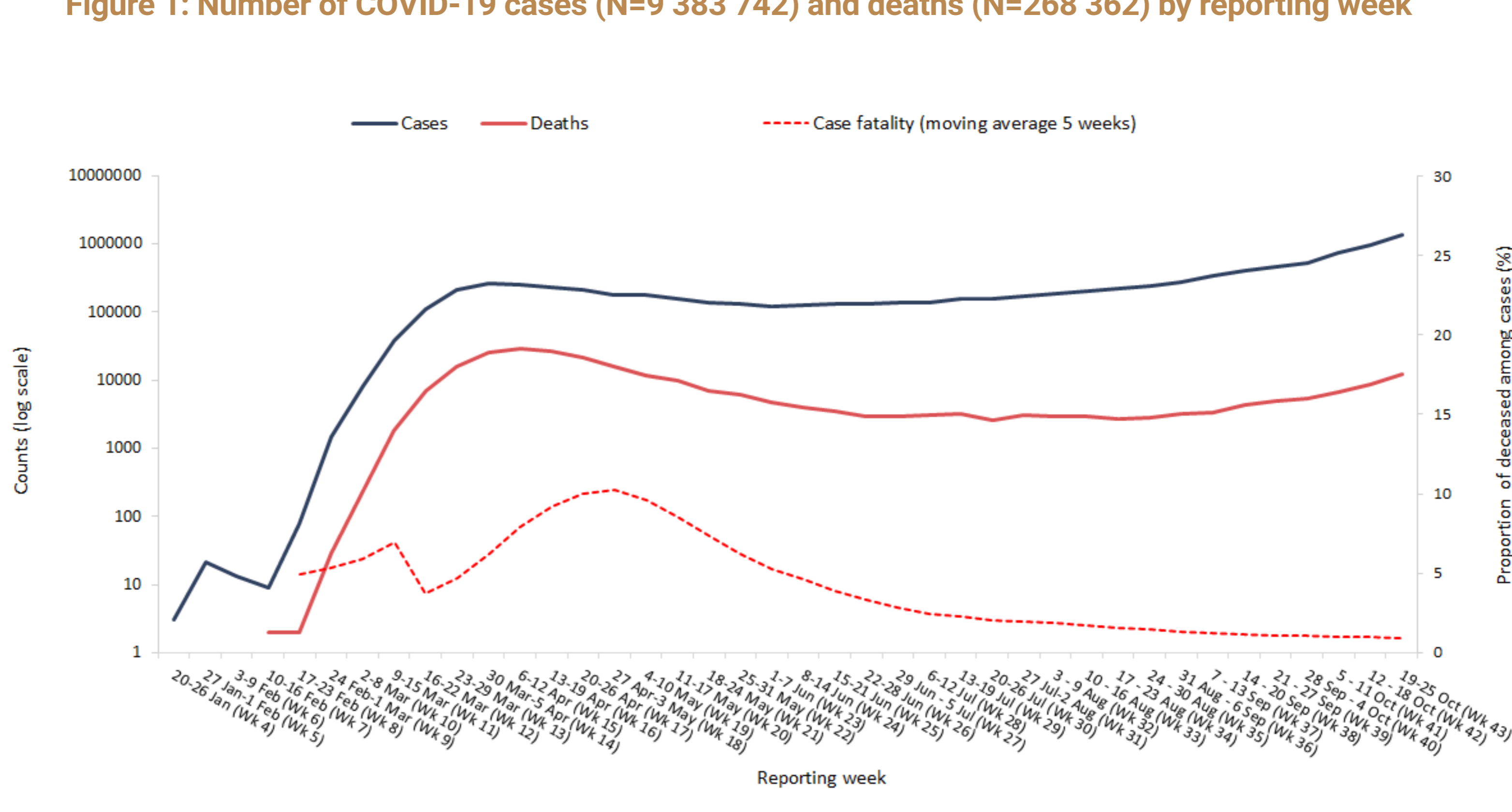
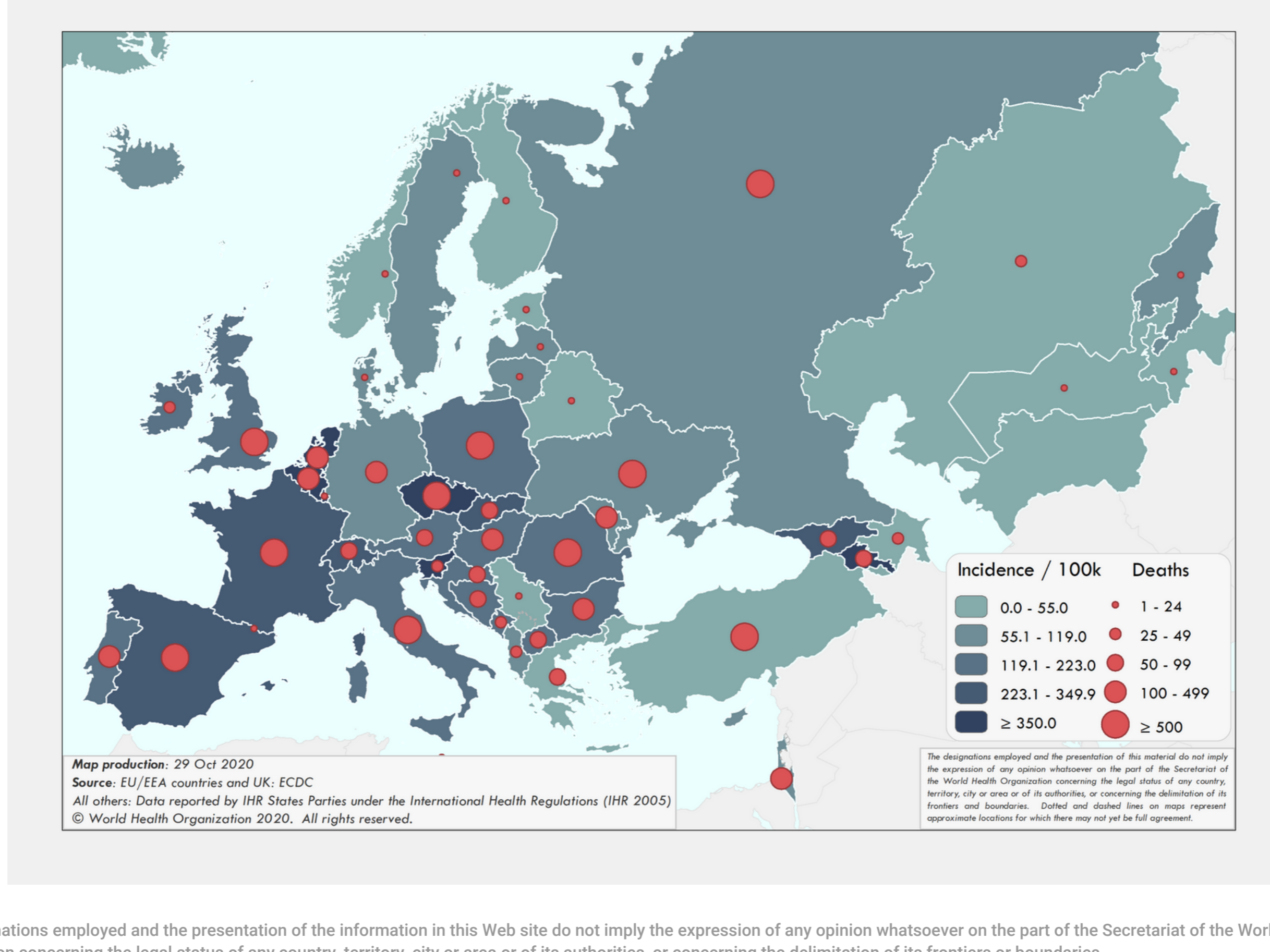
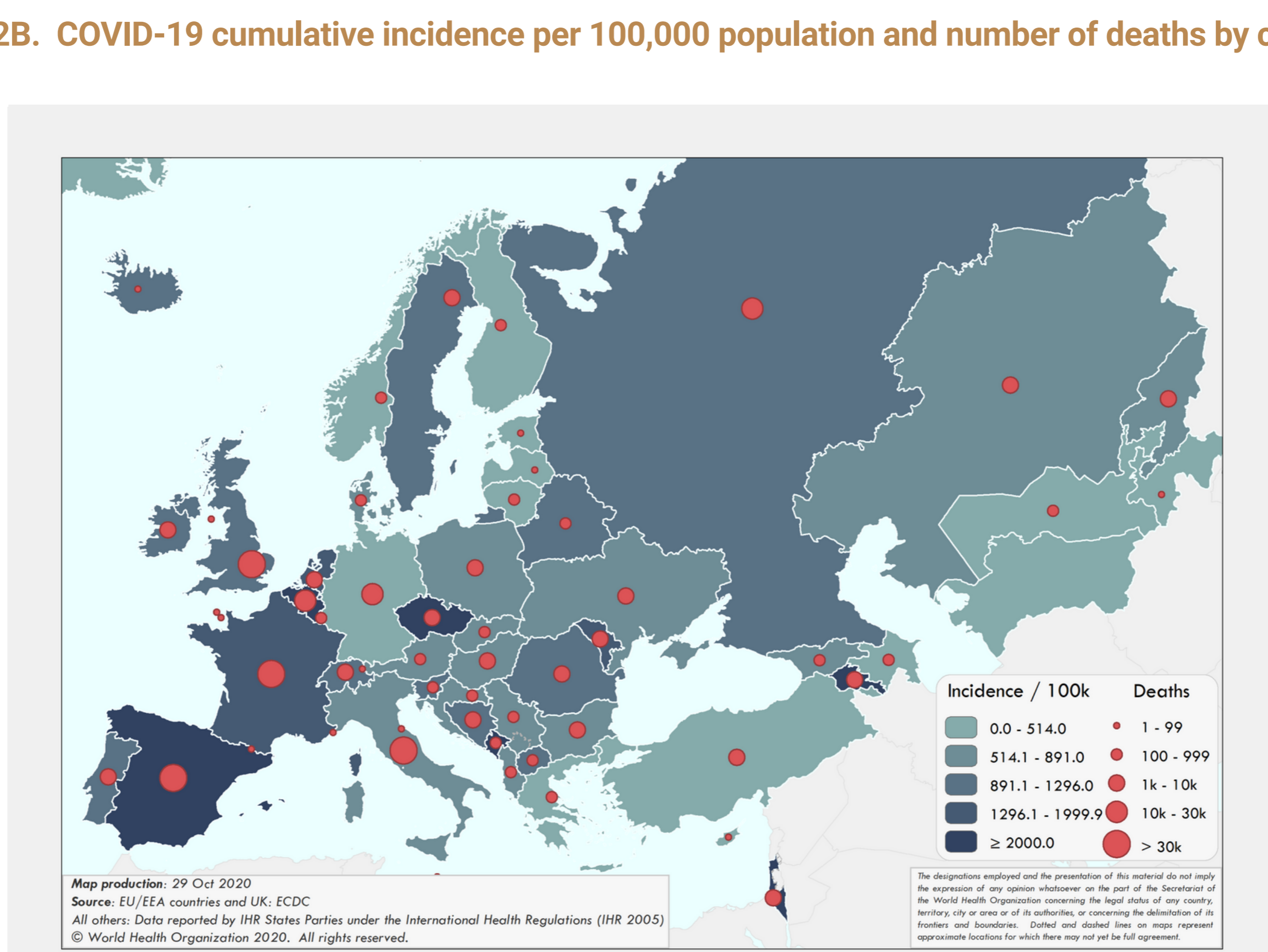


Figure 2A. COVID-19 incidence per 100,000 population and number of deaths by country for week 43



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



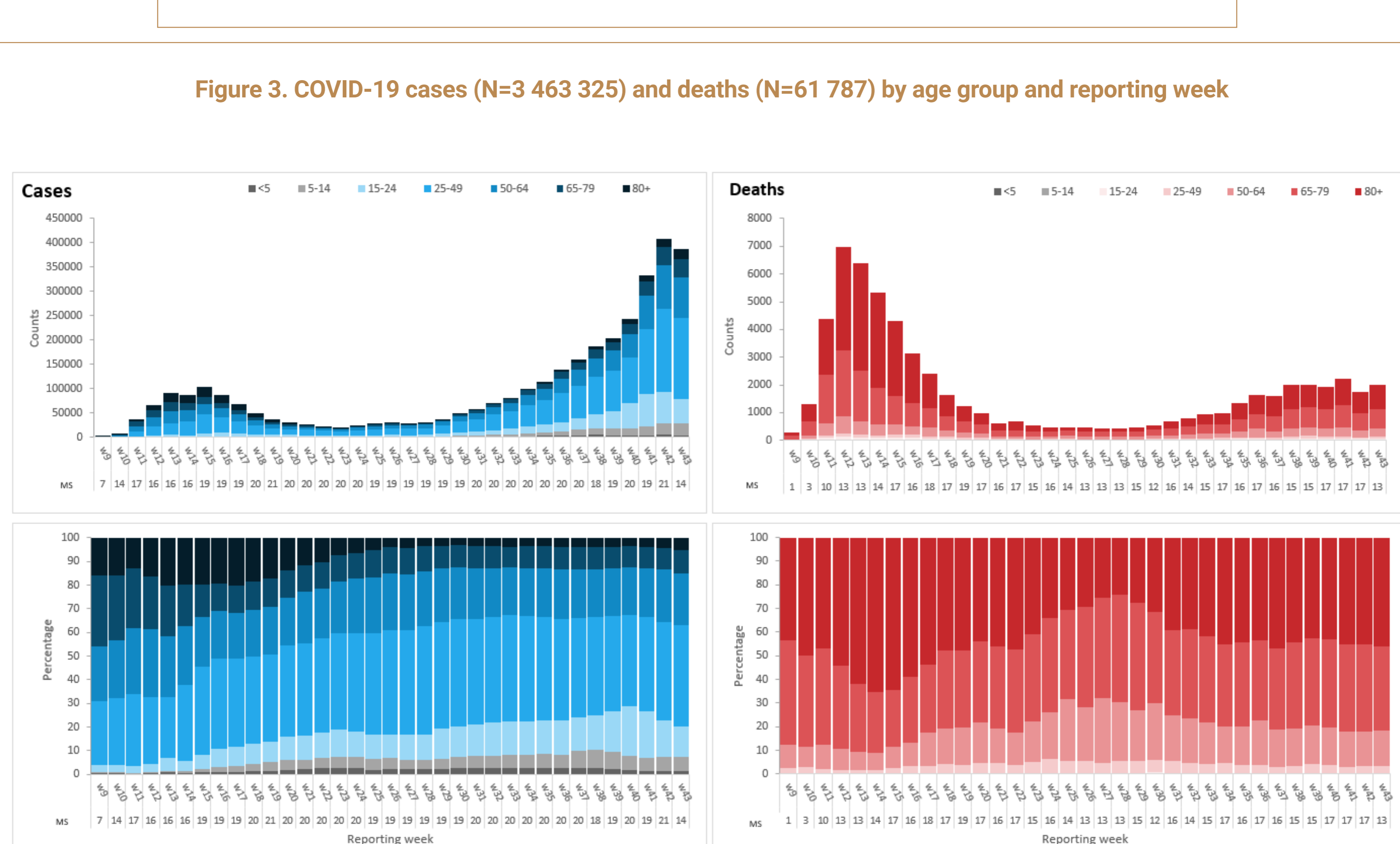
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Table 1. Characteristics of COVID-19 deaths

Characteristics	n	%	Total records with data available
Age in years, median (range)	81 (0-109)		123,671
Sex, male	68,735	56	122,020
At least one underlying condition	57,558	96	60,134
• cardiovascular disease	15,303	83	18,456
• diabetes	5,430	64	8,511
• lung disease	2,069	23	9,067
• neurological disease / dementia	2,299	20	11,295
• renal disease	899	24	3,751
• obesity	763	11	6,851
• liver disease	727	7	10,677
• immune disease	334	5	7,109

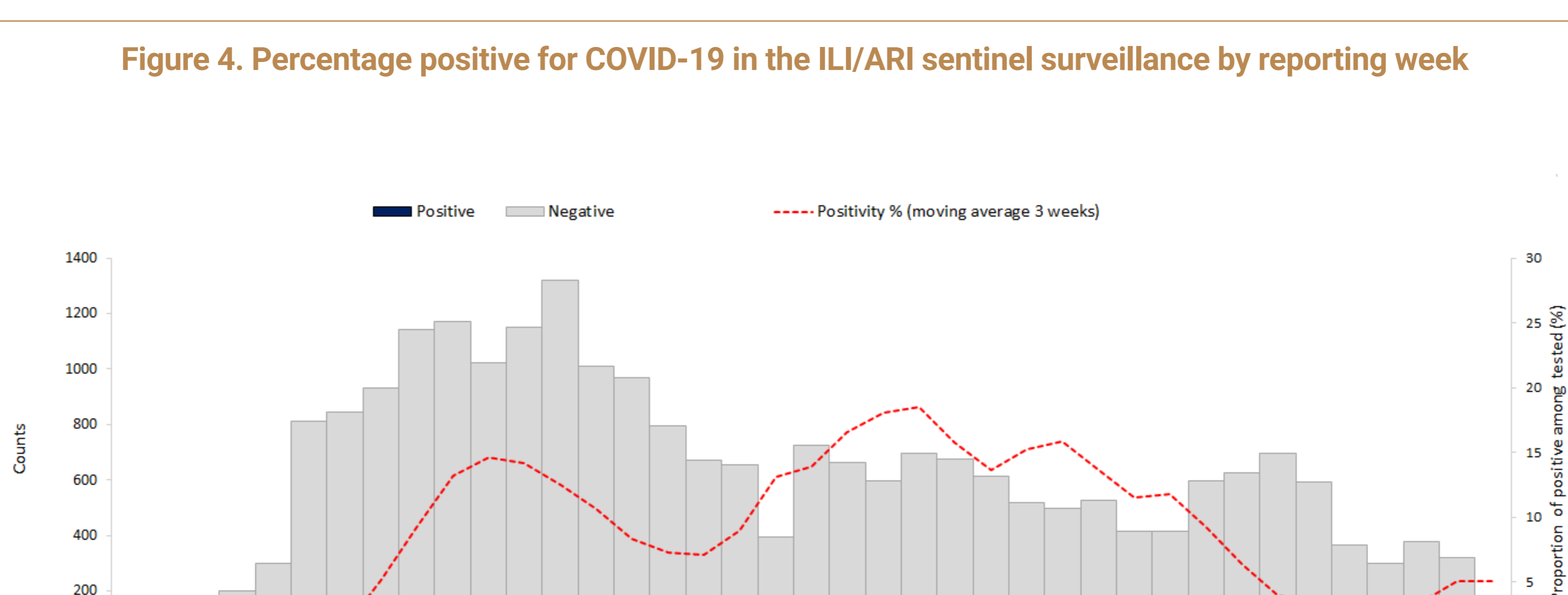
Source: Mortality database (n=123 714)

Figure 3. COVID-19 cases (N=3 463 325) and deaths (N=61 787) by age group and reporting week



Source: Aggregate data from TESSy, MS: Member State

Figure 4. Percentage positive for COVID-19 in the ILI/ARI sentinel 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 TESSy, Note: Member States that report cases only (no testing data) are not included. MS: Member State