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Key points

Week 44/2020 (26 Oct - 1 Nov 2020)

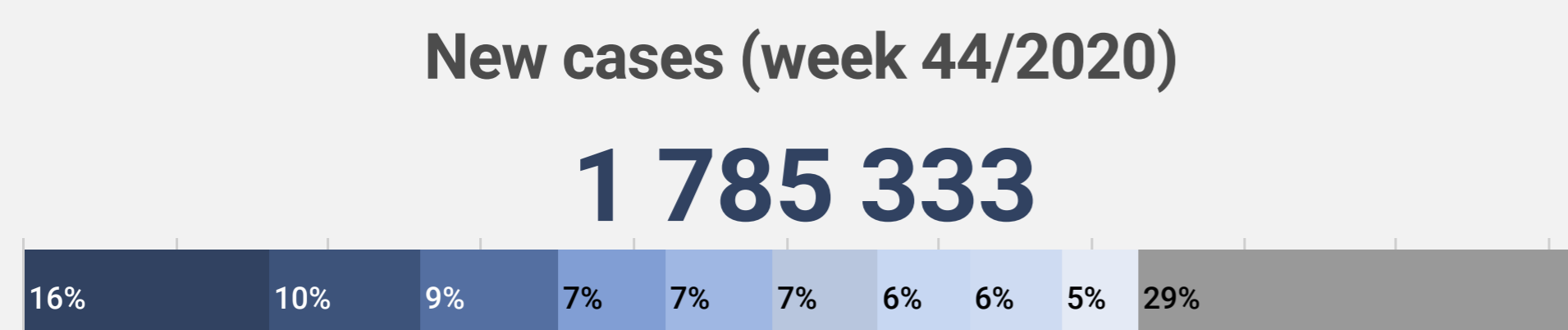
- The number of cases reported in the Region increased 27% to 1 785 333 in week 44/2020 compared to the previous week (1 408 859 cases in week 43/2020)
- 71% (1 274 243) of the cases reported in week 44/2020 were reported from nine countries: France (16%; 278 128), Italy (10%; 174 921), United Kingdom (9%; 157 650), Spain (7%; 132 153), Russian Federation (7%; 122 904), Poland (7%; 120 785), Germany (6%; 103 749), Belgium (6%; 99 648) and Czech Republic (5%; 84 305). The remaining cases (29%; 511 090) were reported by 50 countries and territories; each accounted for <5% of the total cases reported in week 44/2020
- The crude incidence continues to vary across the region with a range from 3 per 100,000 population in Tajikistan to 931 per 100,000 population in Andorra in week 44/2020
- Seven countries had a crude incidence of ≥ 500 per 100 000 population in week 44/2020: Andorra (931), Belgium (864), Czech Republic (789), Luxembourg (685), Switzerland (671), Slovenia (627) and Liechtenstein (508) (Figure 2A). 25 countries had a crude incidence of ≥ 200 per 100 000 population in week 44/2020, up from 17 in week 43/2020.
- The 14-day cumulative incidence increased by $\geq 10\%$ in week 44/2020 in 51 countries and territories in the Region; an increase of $\geq 50\%$ was observed in 40 of these countries and territories: Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, France, Georgia, Germany, Greece, Guernsey, Hungary, Italy, Kosovo*, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, North Macedonia, Norway, Poland, Portugal, Romania, San Marino, Serbia, Slovakia, Slovenia, Spain, Sweden and Switzerland (see [EURO COVID-19 Dashboard](#) for recent trends)
- The number of deaths in the Region in week 44/2020 increased 45% to 17 603 compared to the previous week (12 161 deaths in week 43/2020) (Figure 1). The proportion of reported cases that died was 1% in week 44/2020
- 73% (12 859) of the deaths reported in week 44/2020 were reported by nine countries: the Russian Federation (12%; 2 185), France (12%; 2 143), United Kingdom (10%; 1 810), Italy (8%; 1 408), Poland (7%; 1 280), Czech Republic (7%; 1 174), Spain (6%; 990), Belgium (5%; 954), and Ukraine (5%; 915). The remaining deaths (27%; 4 744) were reported from 42 countries and territories; each accounted for <5% of the total deaths reported in week 44/2020
- 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 44/2020
- 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 19% to 11 184 739 cases in week 44/2020 (from 9 399 406 cases in week 43/2020) and cumulative deaths increased by 6.6% to 286 243 deaths (from 268 640 deaths in week 43/2020)
- As of 20 October 2020, 32 countries in the Region had an effective reproductive number significantly over 1 (See [EpiForecasts and the CMMID COVID working group COVID-19 Global Summary](#) for latest estimates)
- Seven countries in the Region each reported a cumulative incidence of ≥ 3000 cases per 100,000 population: Andorra (6165), Belgium (3864), Israel (3690), Holy See (3190), Czech Republic (3135), Armenia (3119), and Montenegro (3019) (Figure 2B)
- As of week 44/2020, 58% (6 458 526) of cumulative cases were reported from the Russian Federation (15%; 1 636 781), France (12%; 1 364 625), Spain (11%; 1 233 100), United Kingdom (9%; 1 011 660), Italy (6%; 679 430) and Germany (5%; 532 930). The remaining cases (58%; 6 458 526) were reported by 55 countries and territories; each accounted for <5% of the total cases reported until week 44/2020
- As of week 44/2020, 65% of cumulative deaths (186 445) were reported from the United Kingdom (16%; 46 555), Italy (13%; 38 618), France (13%; 36 788), Spain (13%; 36 249) and the Russian Federation (10%; 28 235). The remaining deaths (35%; 99 798) were reported by 52 countries and territories; each accounted for <5% of the total cases reported until week 44/2020
- 15.6% of cases were in persons aged ≥ 65 years in week 44/2020, a decrease from 36% in week 14/2020, while the percentage of fatal cases aged ≥ 65 years was 86% in week 44/2020 (compared to 91% in week 14/2020) (Figure 3)
- 88% of all deaths with information available were in persons aged ≥ 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. This excess is primarily driven by mortality among the citizens above 45 years.
- In week 44/2020, two countries reported a total of 70 tests and 9 detections of SARS-CoV-2 in persons with influenza-like illness (ILI) in primary care sentinel surveillance (Figure 4)
- Overall, there were 948 480 COVID-19 cases among the total of 4 584 079 tests reported to have been performed in 21 countries in week 44/2020 (Figure 5)

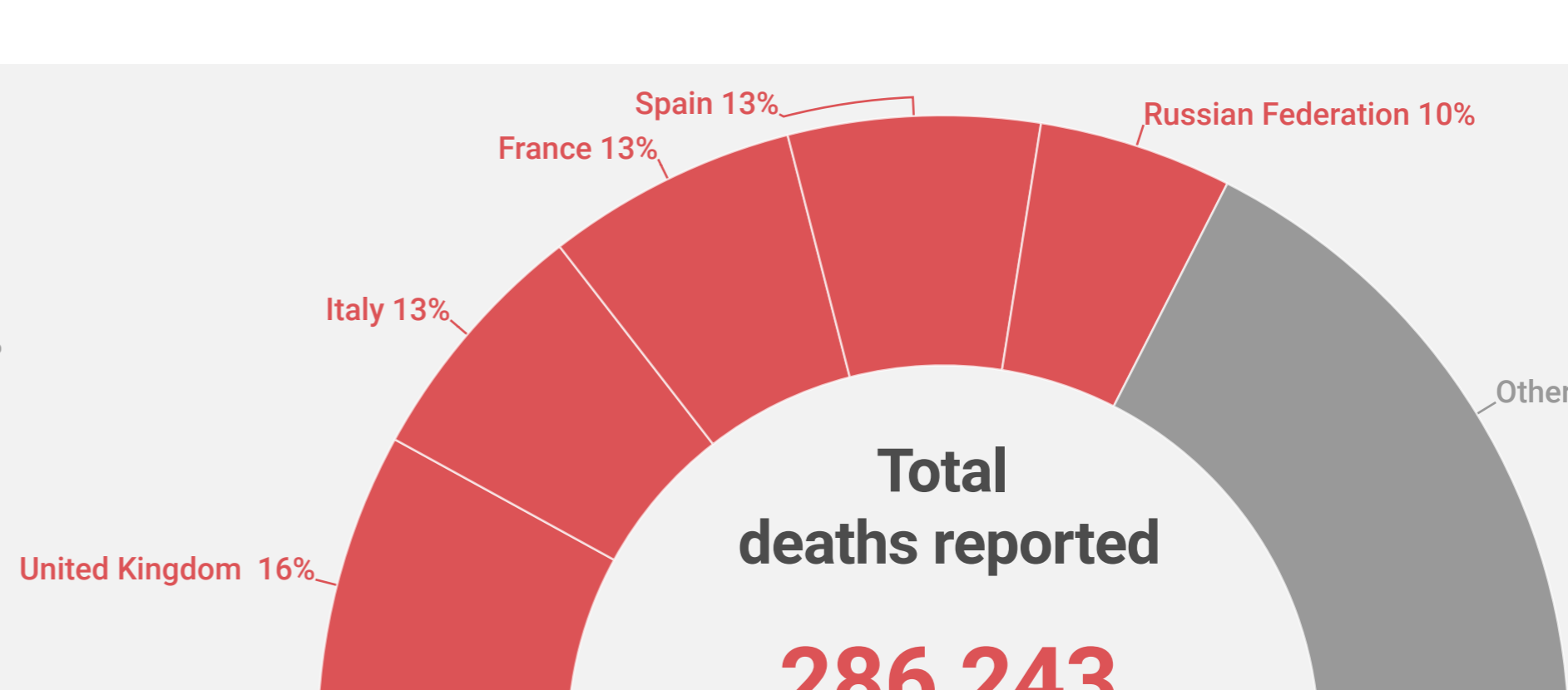
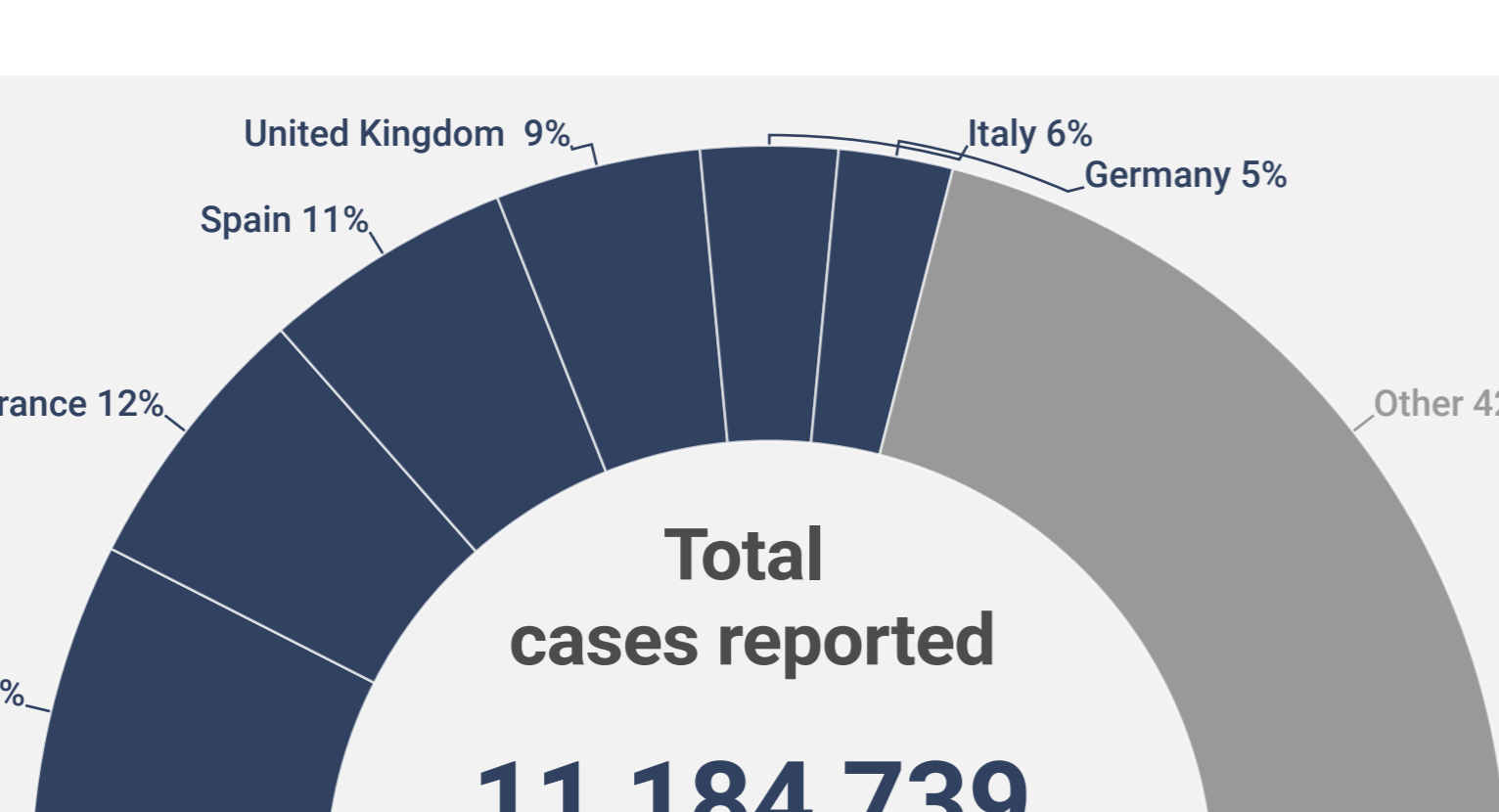
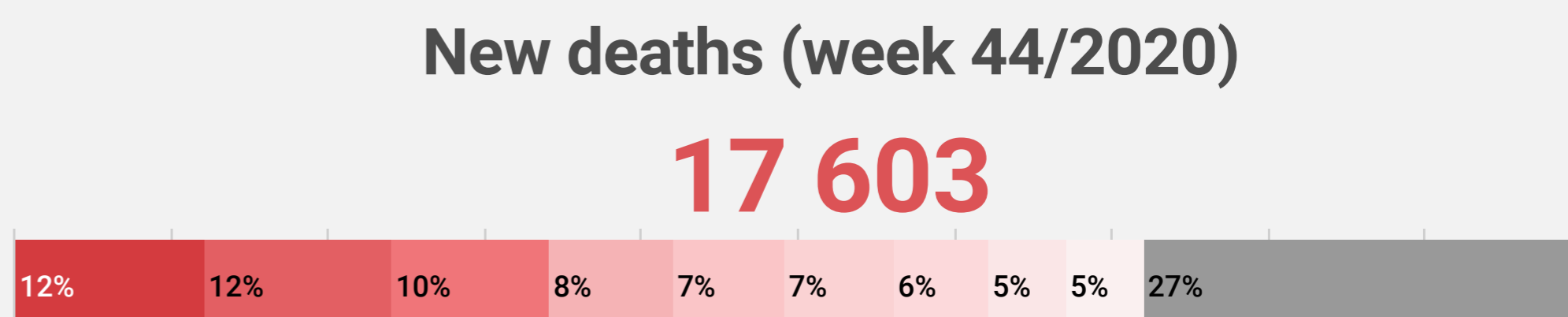
New cases (week 44/2020)

1 785 333



New deaths (week 44/2020)

17 603



88%
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

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=11 184 739) and deaths (N=286 243) by reporting week

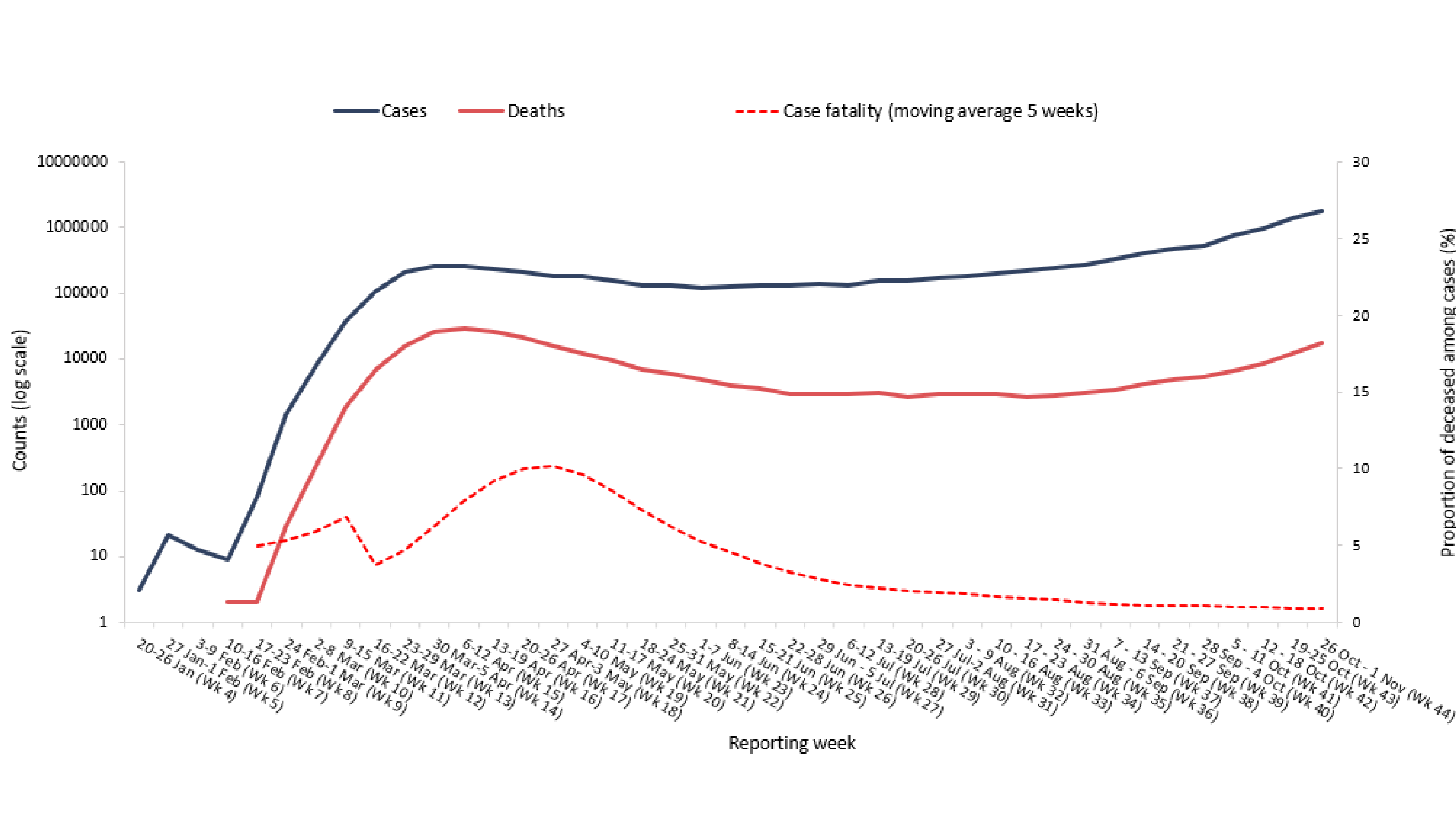


Figure 2A. COVID-19 incidence per 100,000 population and number of deaths by country for week 44

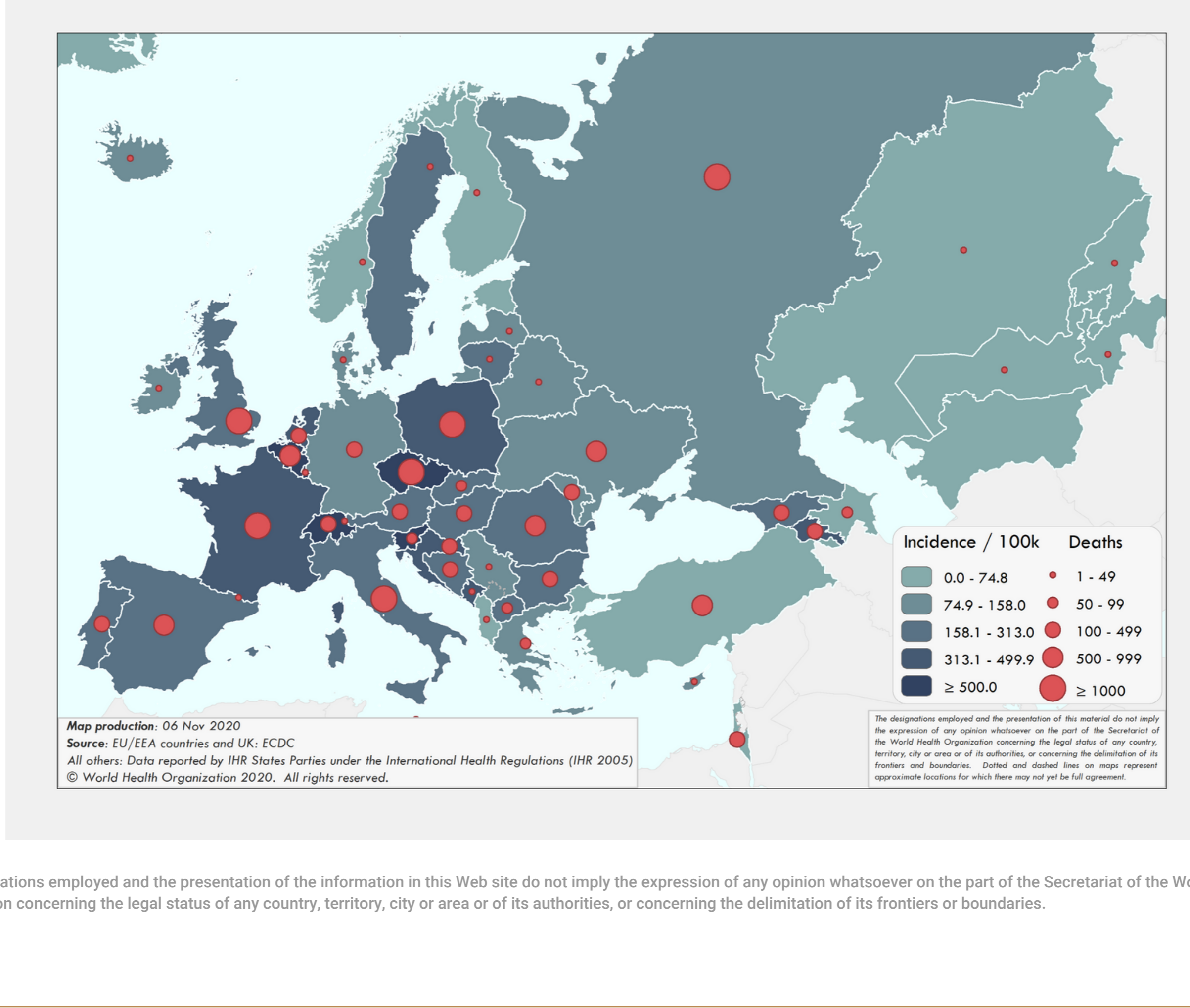


Figure 2B. COVID-19 cumulative incidence per 100,000 population and number of deaths by country

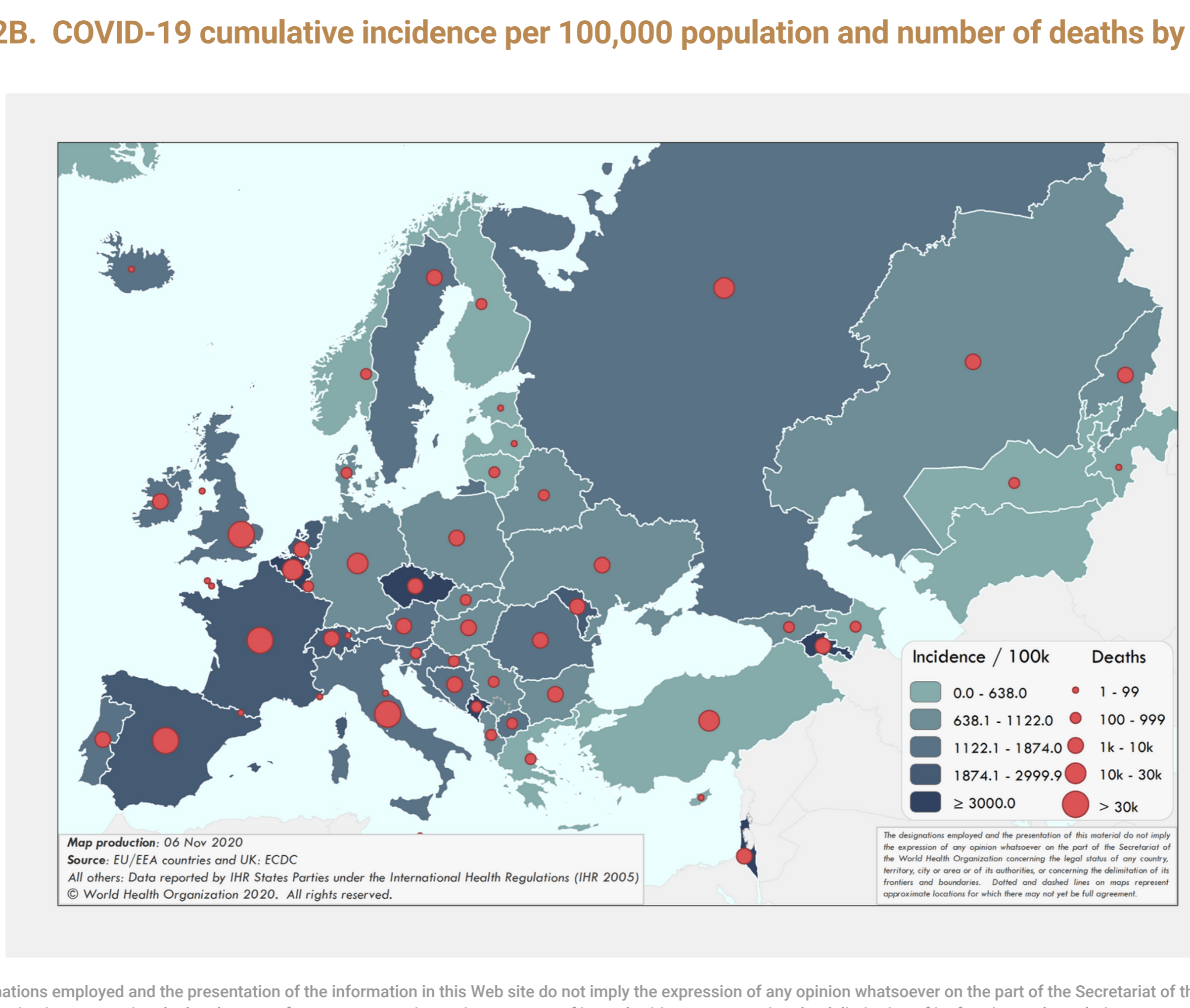


Table 1. Characteristics of COVID-19 deaths

Characteristics	n	%	Total records with data available
Age in years, median (range)	81	(0-109)	126,829
Sex, male	70,521	56	125,158
At least one underlying condition	59,567	96	62,199
• cardiovascular disease	15,502	83	18,683
• diabetes	5,490	64	8,610
• lung disease	2,119	23	9,249
• neurological disease / dementia	2,331	20	11,464
• renal disease	924	24	3,821
• obesity	790	11	6,944
• liver disease	741	7	10,844
• immune disease	337	5	7,201

Source: Mortality database (n=126 872)

Figure 3. COVID-19 cases (N=5 944 224) and deaths (N=134 111) by age group and reporting week

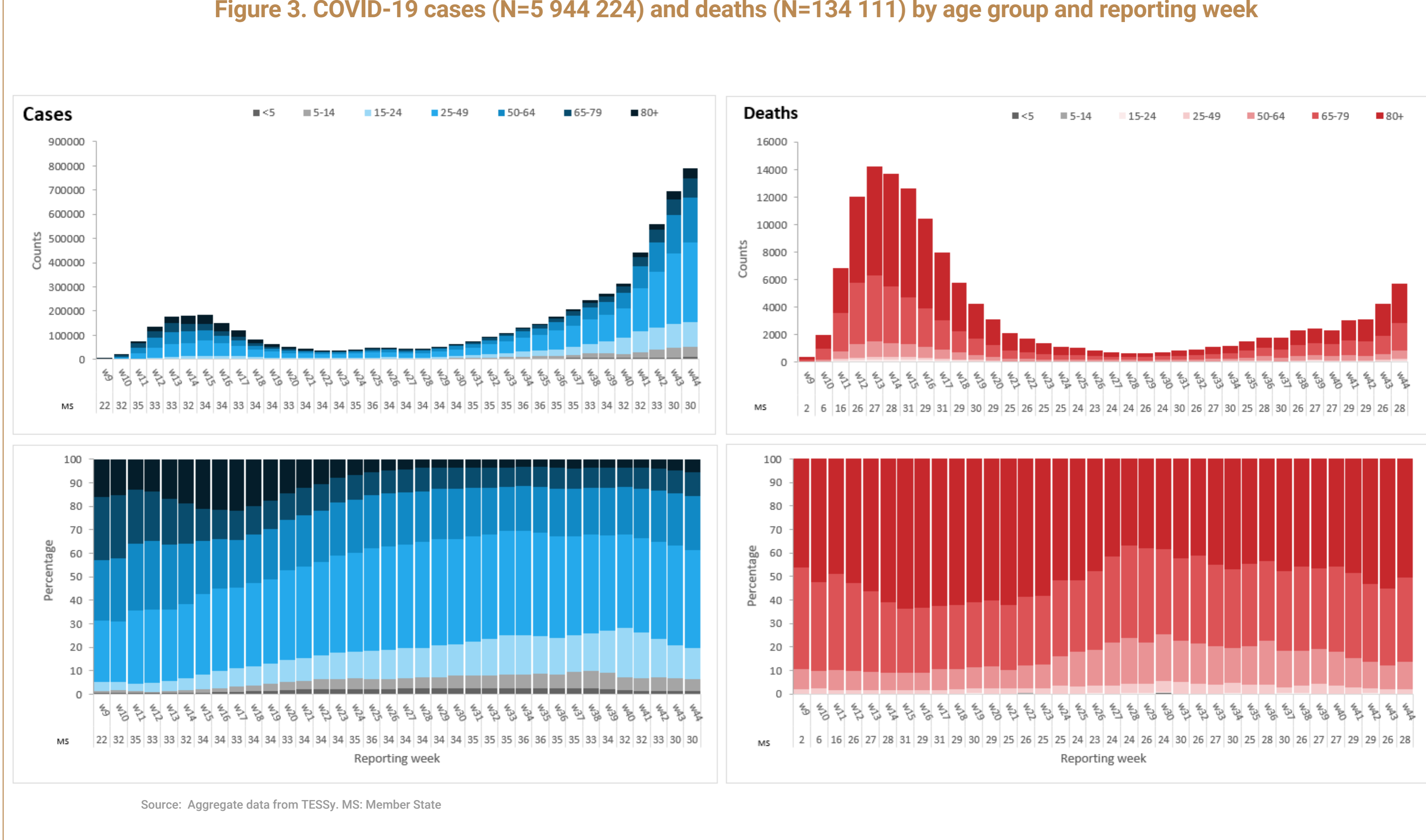


Figure 4. Percentage positive for COVID-19 in the ILI/ARI sentinel surveillance by reporting week

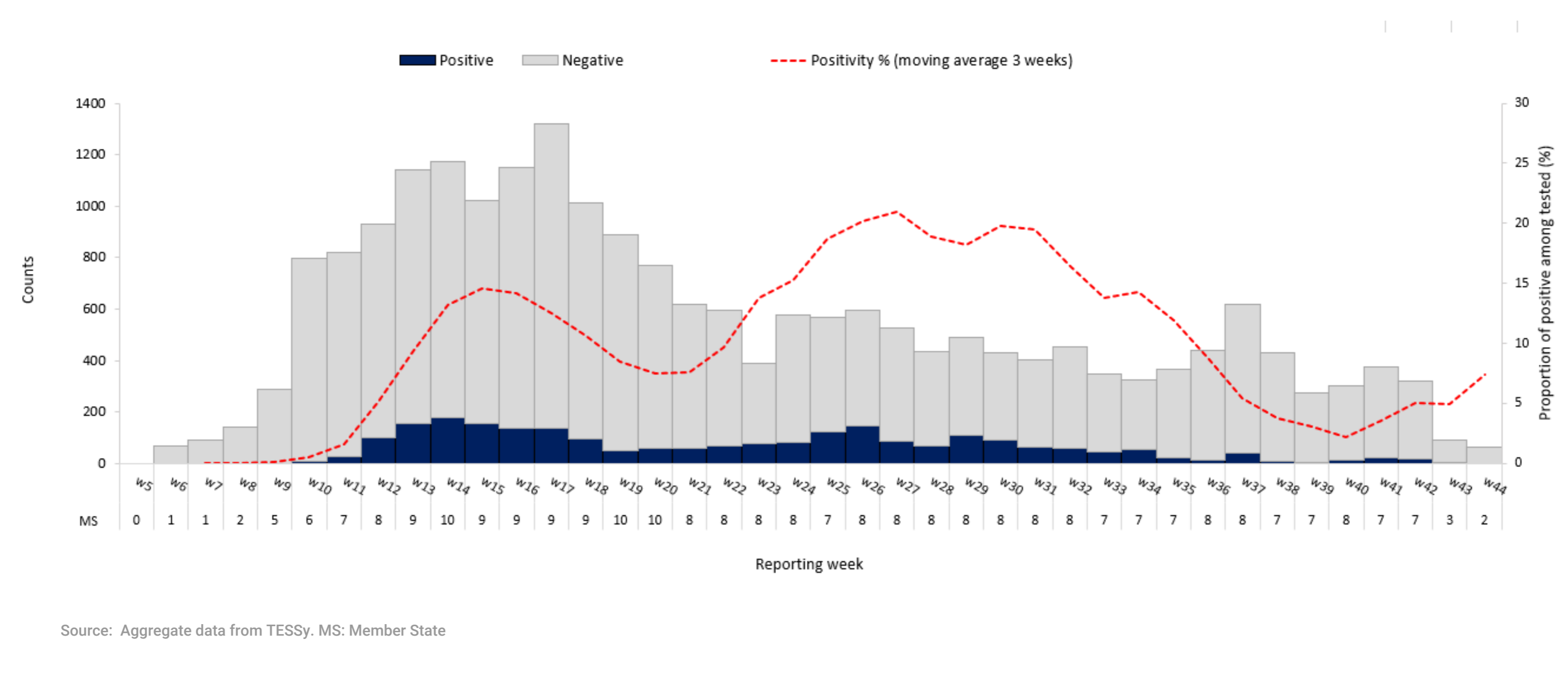


Figure 5. Percentage positive for COVID-19 among all tested by reporting week

