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## Key points

### Week 18/2020 (27 April-3 May 2020)

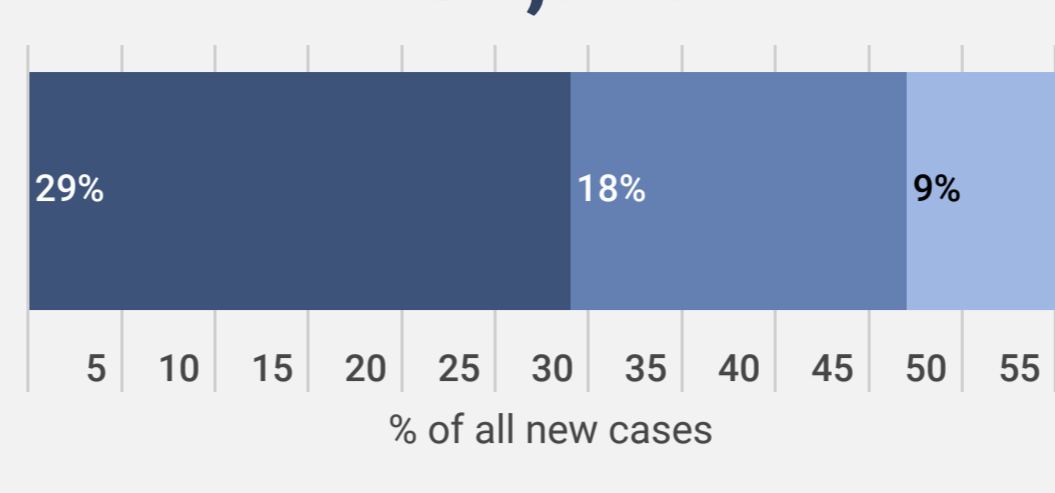
- The number of cases reported in week 18/2020 in the Region has declined by 29% since week 14/2020
- 56% of the cases reported in week 18/2020 were from the Russian Federation, United Kingdom and Turkey
- Three countries had a crude incidence of  $\geq 50$  per 100,000 in week 18/2020: Belarus, Ireland and the United Kingdom
- The number of cases in week 18/2020 increased by  $\geq 50\%$  in two countries compared to week 17/2020 (the Russian Federation and Belarus) (see [EURO COVID-19 Dashboard](#) for recent trends)
- 72% of the deaths reported in week 18/2020 were from the United Kingdom, Italy, Spain and France
- The proportion of reported cases that died increased from 2.2% in week 9/2020 to 10.8% in week 18/2020, a change that is likely due to a range of factors

### Summary overview

- 75% of cumulative deaths were reported from Italy, Spain, France and United Kingdom
- 18% of all reported infections with information available were in a health care worker
- 79% of all ICU admissions were in persons aged 50-79 years of age, with 71% of all ICU admissions in men
- 94% of all deaths were in persons aged  $\geq 60$  years and 60% of all deaths were in men
- 96% of all deaths with information available had at least one underlying condition, with cardiovascular disease the leading comorbidity (66%)
- Nine countries and territories in the Region each reported a cumulative incidence of  $\geq 400$  cases per 100,000 population
- From week 10/2020 and as of week 18, there were 149,447 excess deaths reported from 24 countries/regions, primarily in the age group  $\geq 65$  years (137,524), but also in the 15-64 years age group (11,573). This time period includes part of the influenza season as well as the start of the COVID-19 pandemic. See [European Mortality Bulletin](#))
- In week 18/2020, two countries reported a total of 36 tests and no COVID-19 detections in persons with influenza-like illness in primary care sentinel surveillance. The updated positivity rate in week 17/2020 was 10% (7 countries) compared to 9.3% (6 countries) in week 16/2020

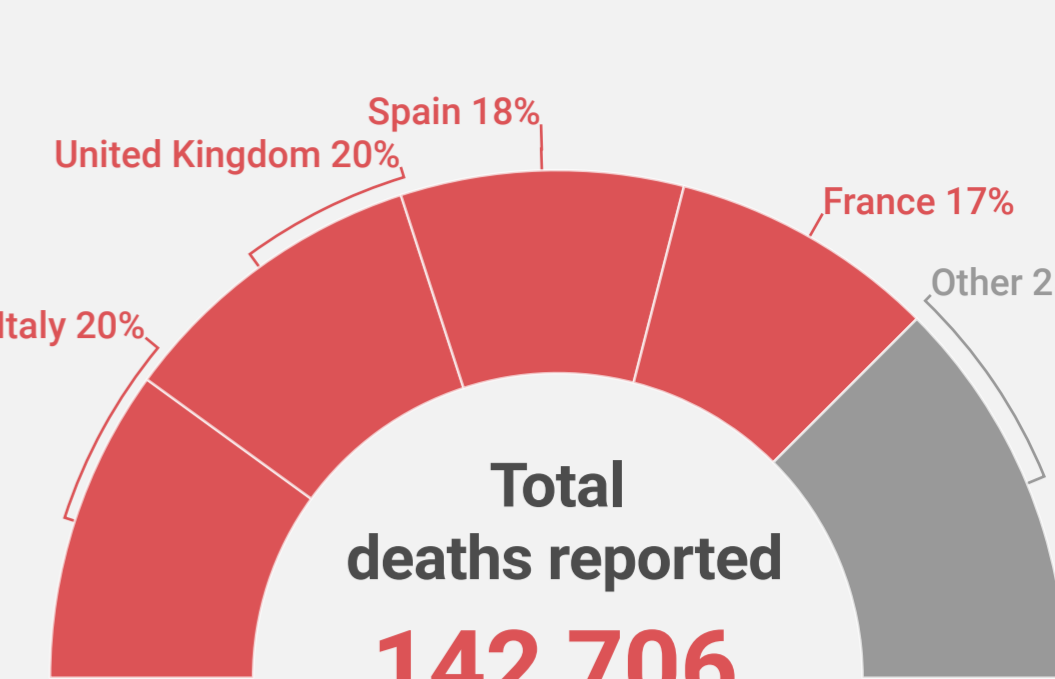
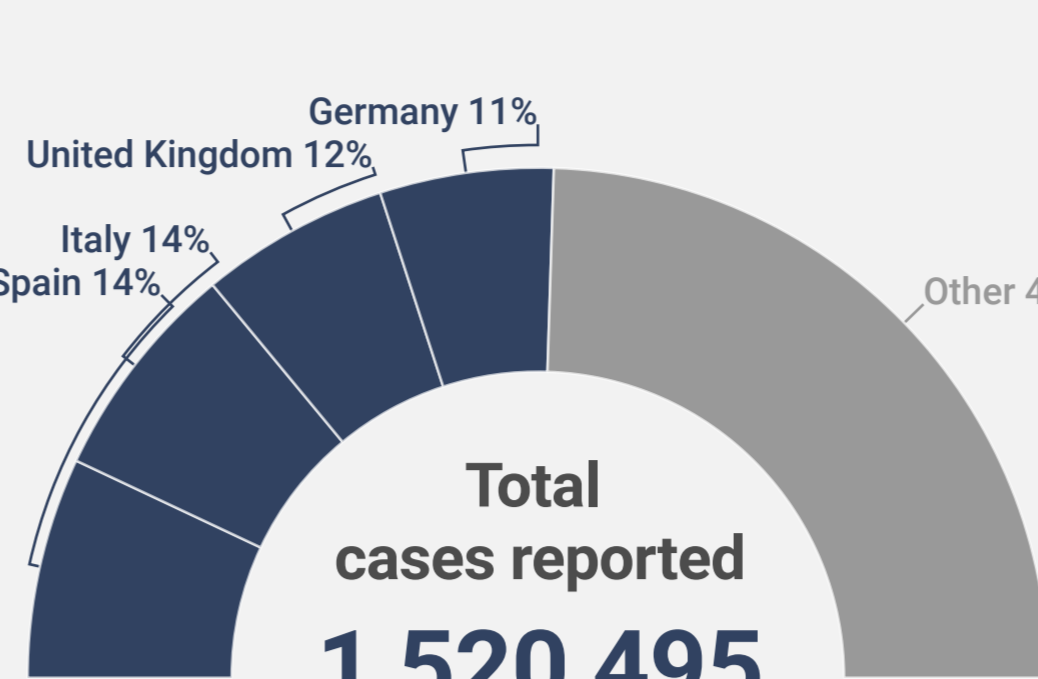
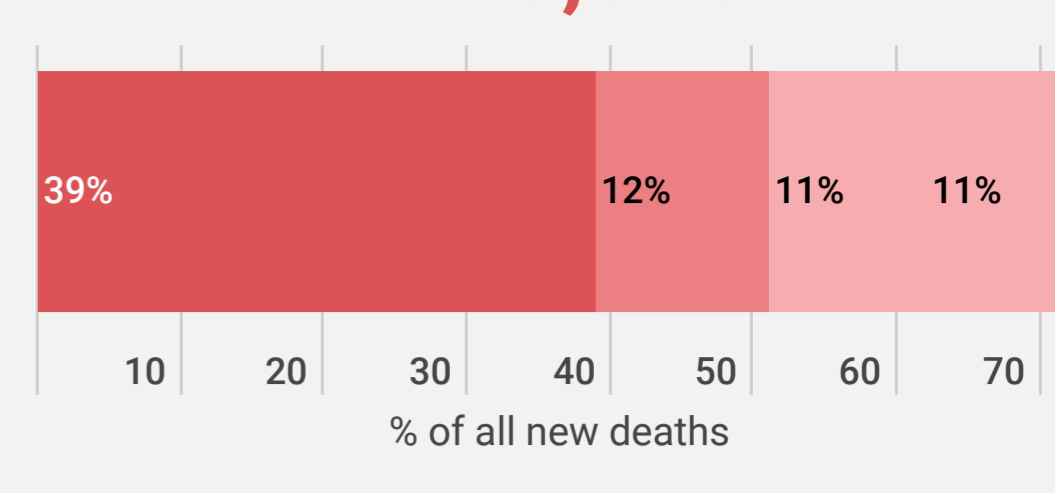
## New cases Epi week 18

184,919



## New deaths Epi week 18

20,010



94% of all deaths were in persons aged 60+

96% of all deaths had at least 1 underlying condition

60% of all deaths were in men

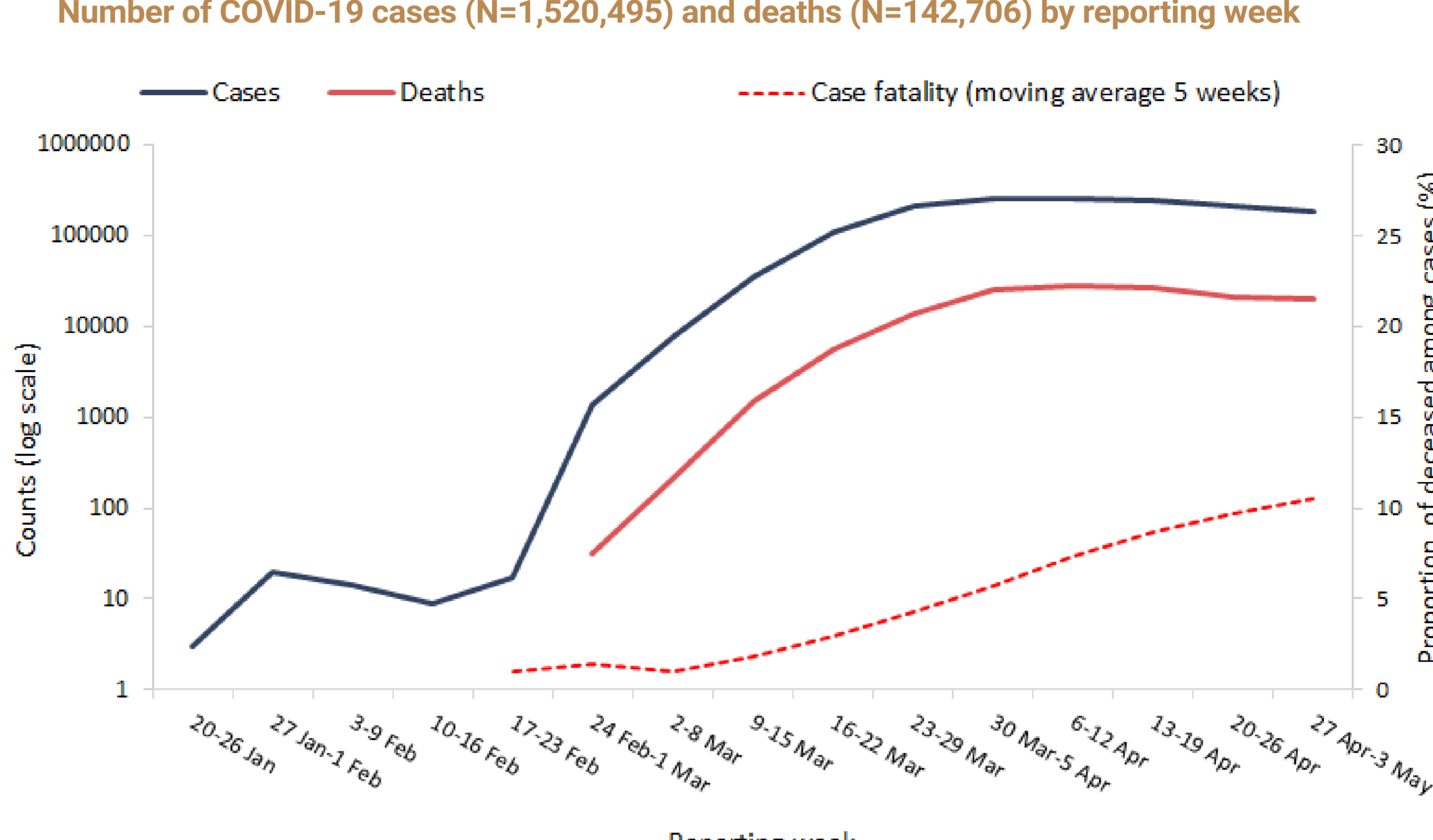
79% of all ICU admissions were people aged 50-79 years

18% of all people infected were health care workers

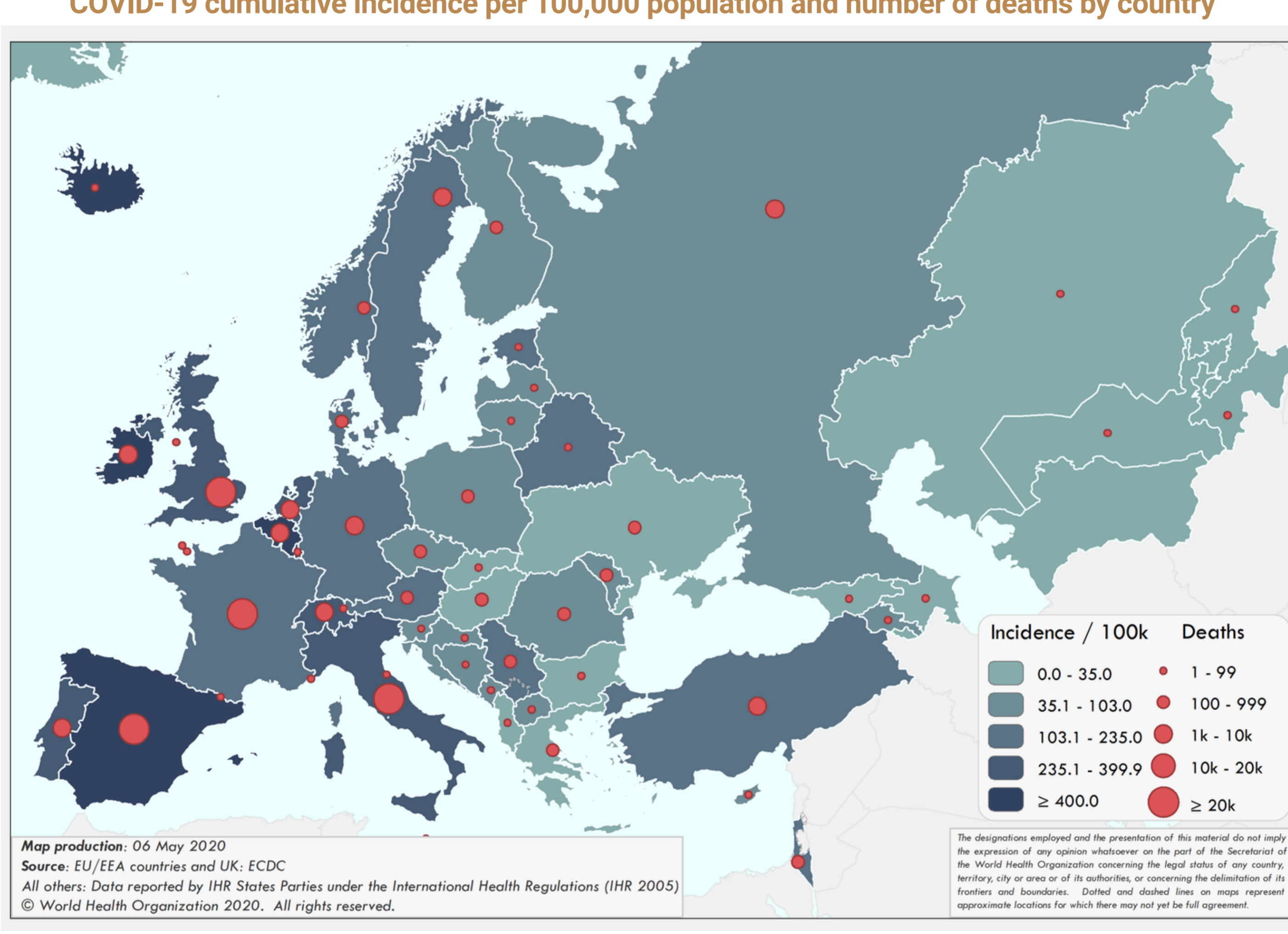
9% of all reported cases resulted in deaths

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

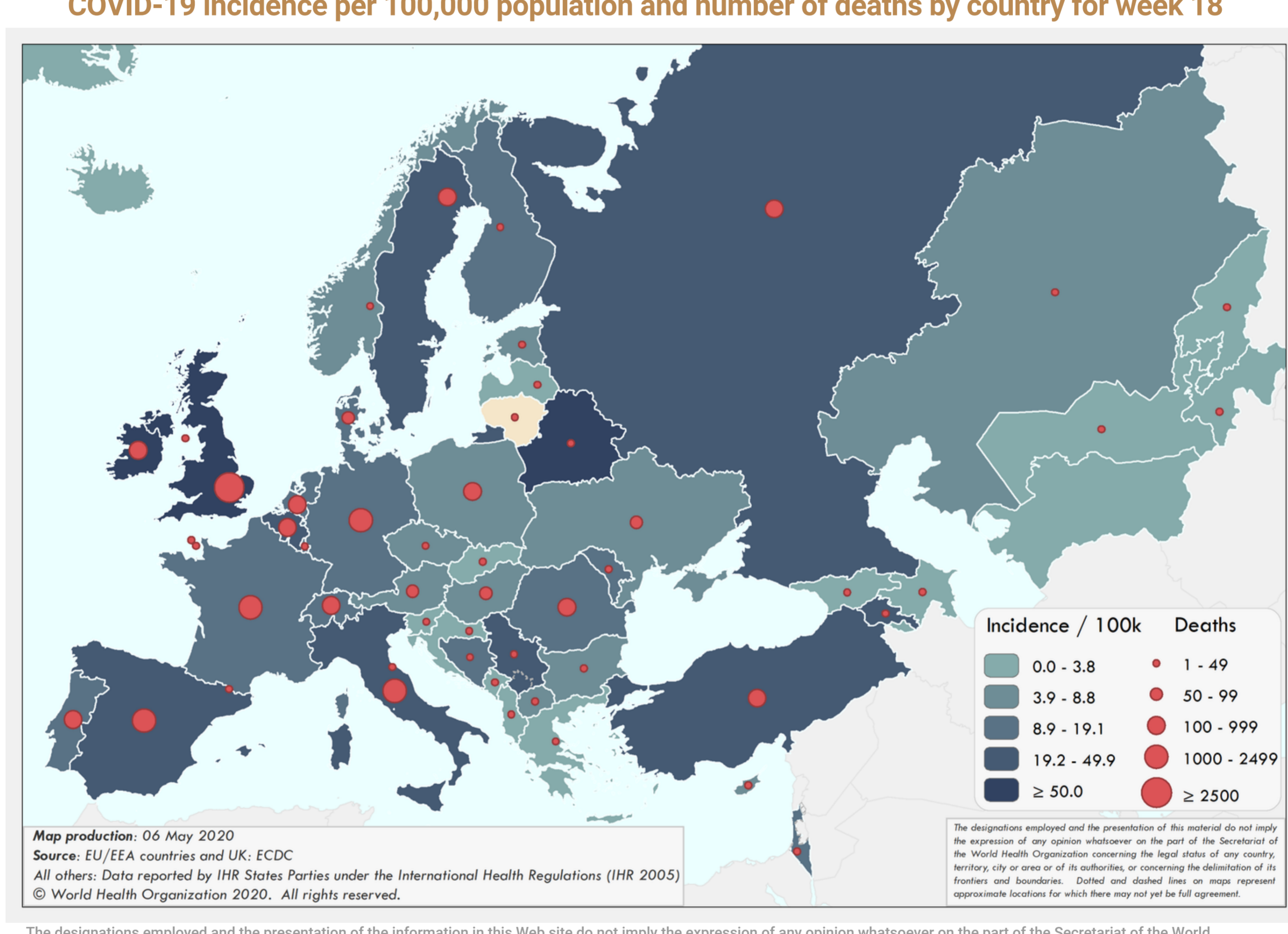
## Number of COVID-19 cases (N=1,520,495) and deaths (N=142,706) by reporting week



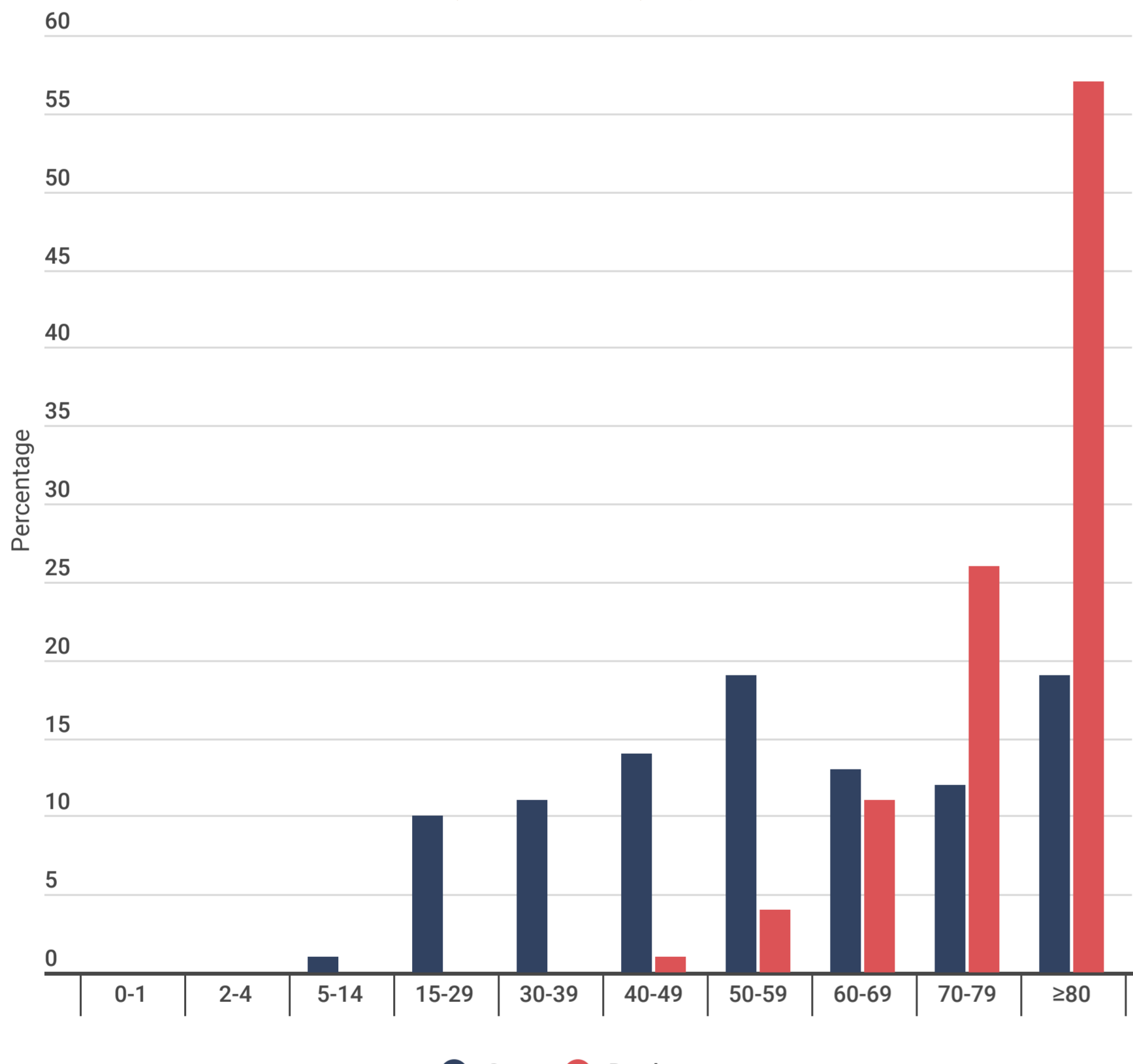
## COVID-19 cumulative incidence per 100,000 population and number of deaths by country



## COVID-19 incidence per 100,000 population and number of deaths by country for week 18



## Percentage of COVID-19 cases (N=723,096) and deaths (N=83,037) by age group

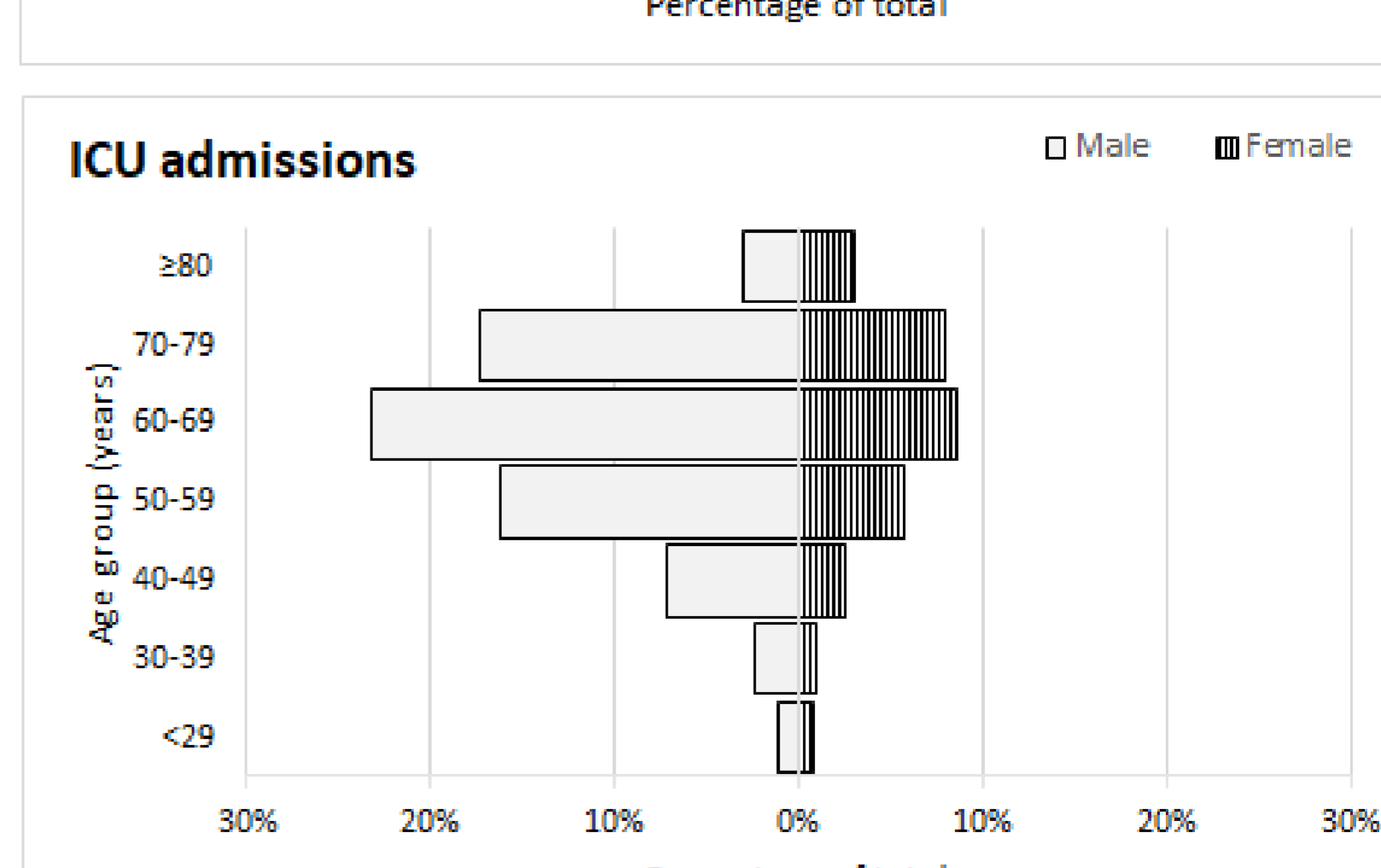
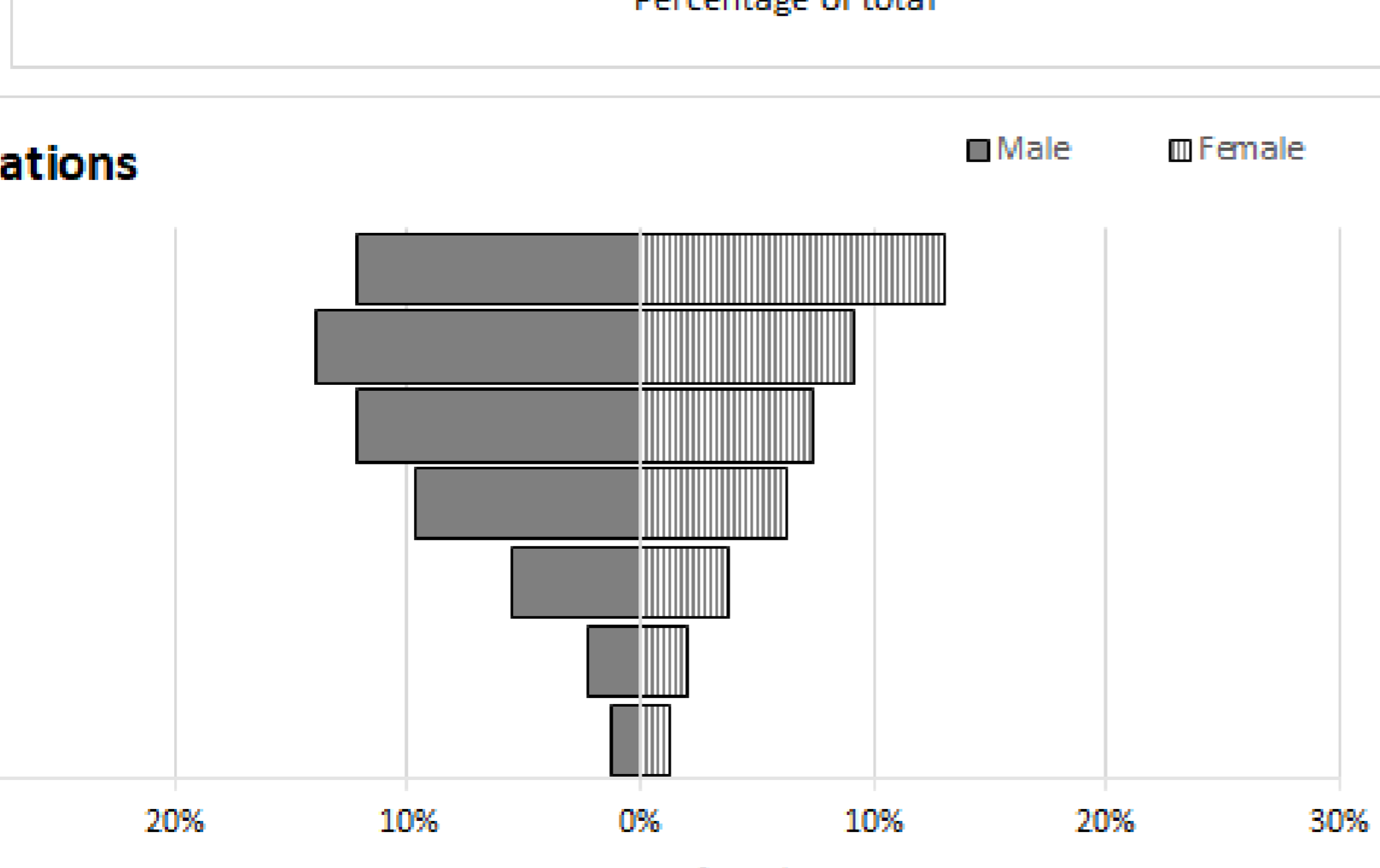
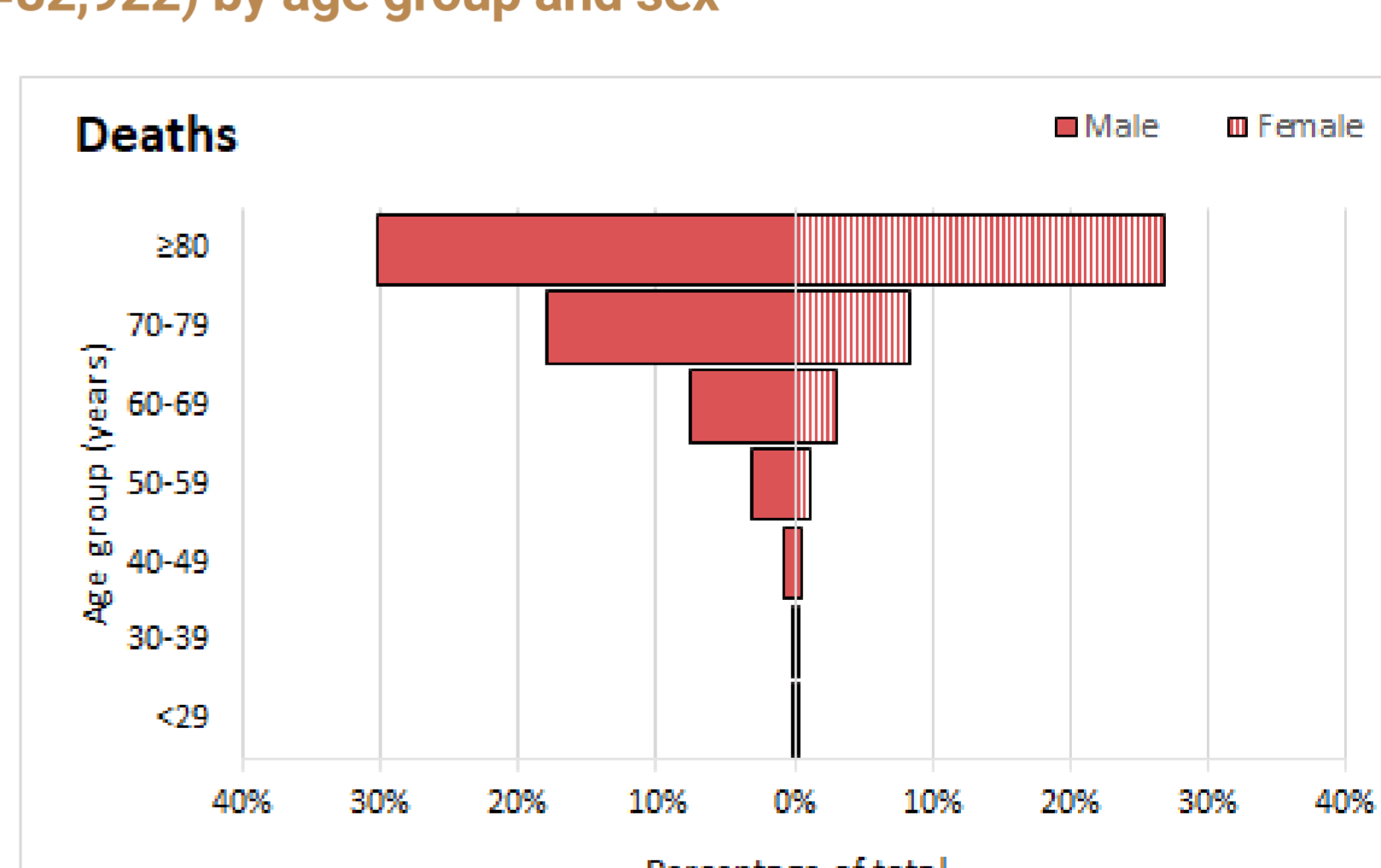
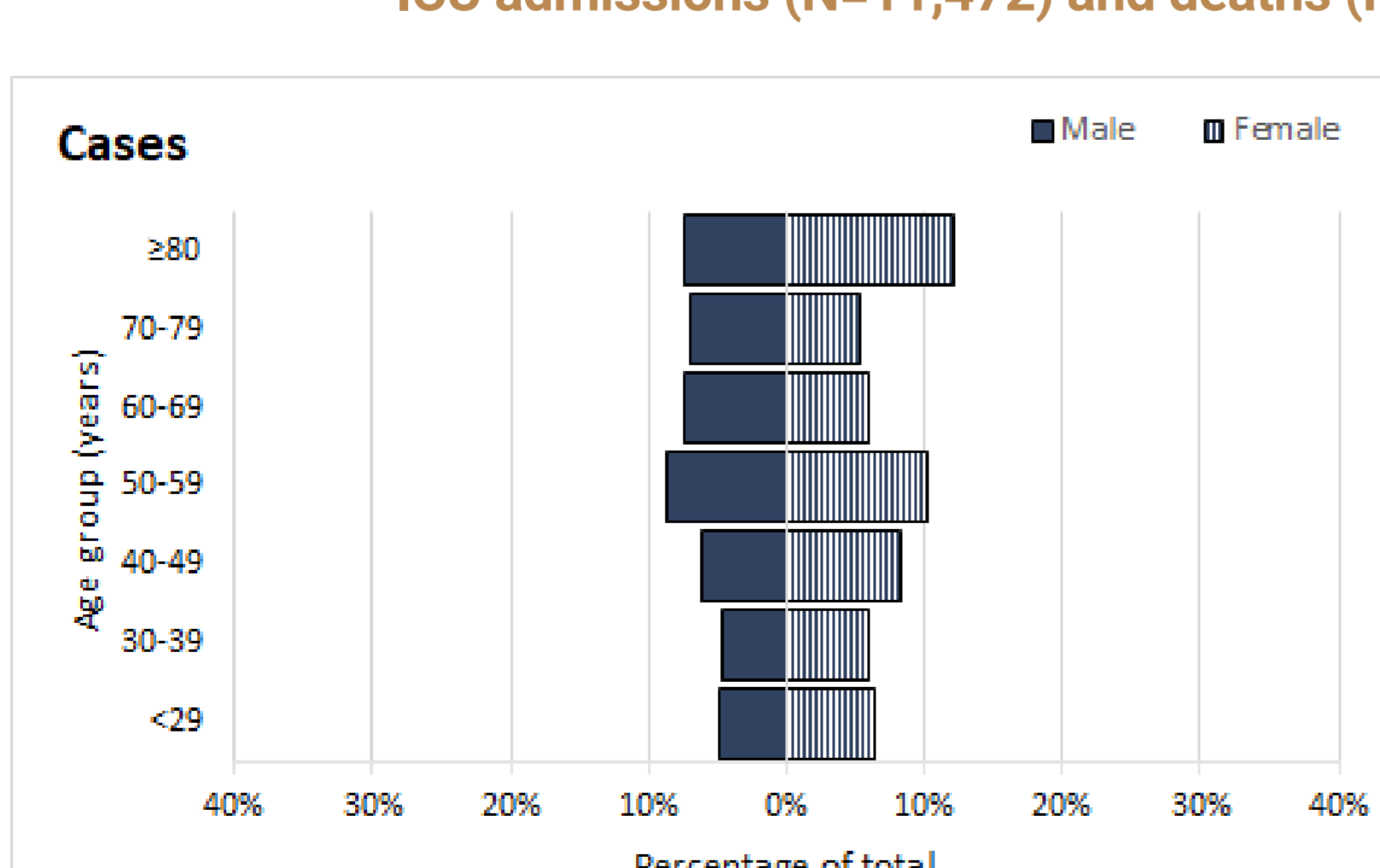


## Characteristics of COVID-19 cases and deaths

Characteristics	n	%	Total records with data available
<b>Cases</b>			
Age in years, median (range)*	55 (1-105)		515,506
Sex, male*	238,008	47	510,893
Travelled*	17,095	13	130,206
Recovered*	172,847	86	200,462
Health care workers*	68,360	18	376,987
Hospitalization*	124,606	32	383,443
Intensive care unit admissions*	11,584	4	277,639
<b>Deaths</b>			
Age in years, median (range)*	81 (0-106)		83,037
Sex, male*	47,871	60	80,054
At least one underlying condition*	21,710	96	22,698
cardiovascular disease	12,650	66	19,060
diabetes	6,256	34	18,298
lung disease	4,358	23	18,778
neurological disease / dementia	1,388	26	5,250
renal disease	934	20	4,651
malignancy	702	26	2,669
obesity	384	10	3,826
liver disease	221	5	4,601
immune disease	162	4	4,578
other	9,091	50	18,232

Source: \*Case report forms (n=515,506); \*Case report forms and aggregated data from Italy (29/30 April and 4 May 2020) and Spain (4 May 2020) (n=731,382); Health care workers refer to occupation and not to the place of exposure \*Case report forms, mortality survey, aggregated data from Italy (30 April 2020) and Spain (4 May 2020) (n=83,061)

## Percentage of COVID-19 cases (N=718,689), hospitalizations (N=123,881), ICU admissions (N=11,472) and deaths (N=82,922) by age group and sex



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

