

COVID-19 weekly surveillance report

Data for the week of 20-26 April 2020 (Epi week 17)

Link to past weekly surveillance reports

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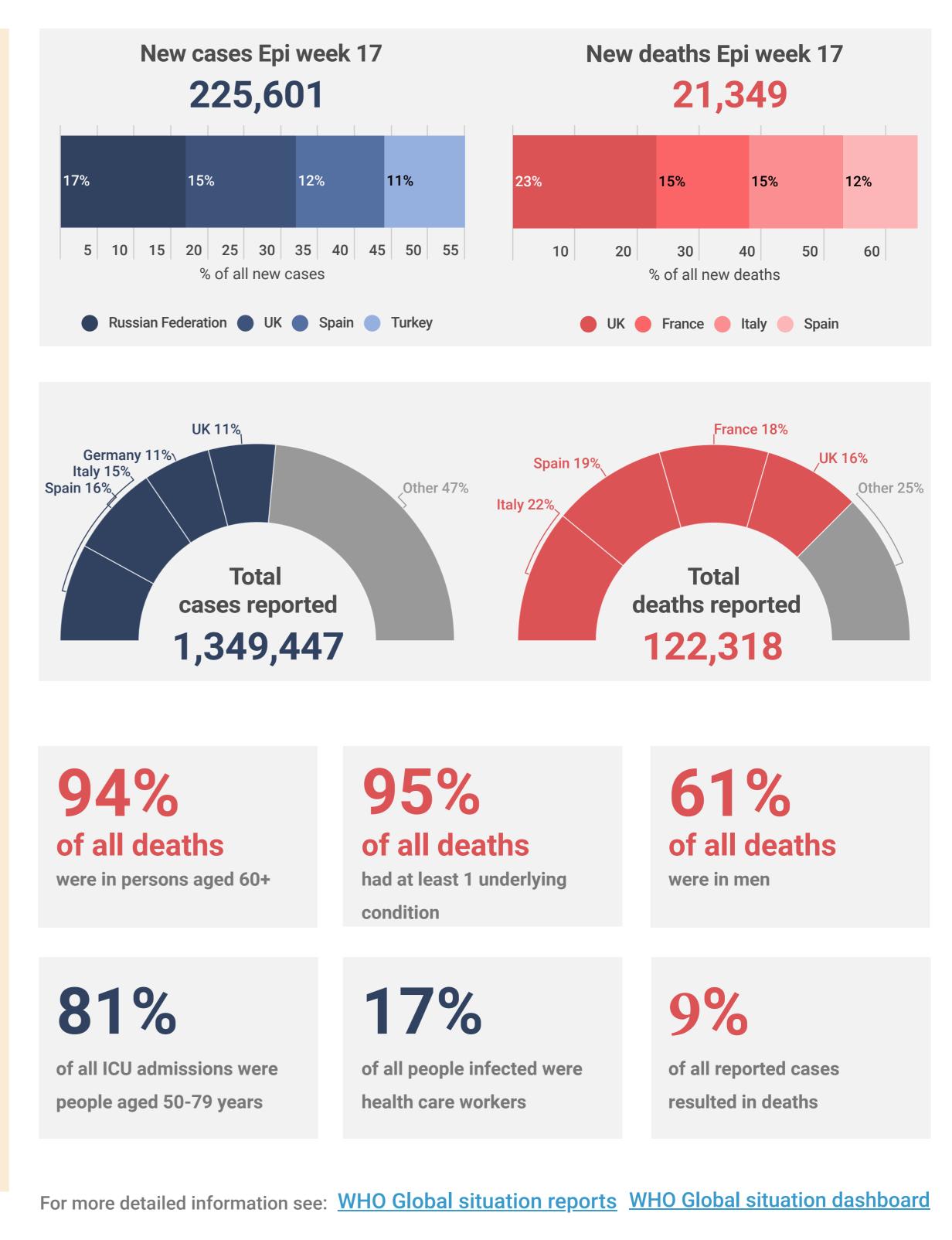
Key points

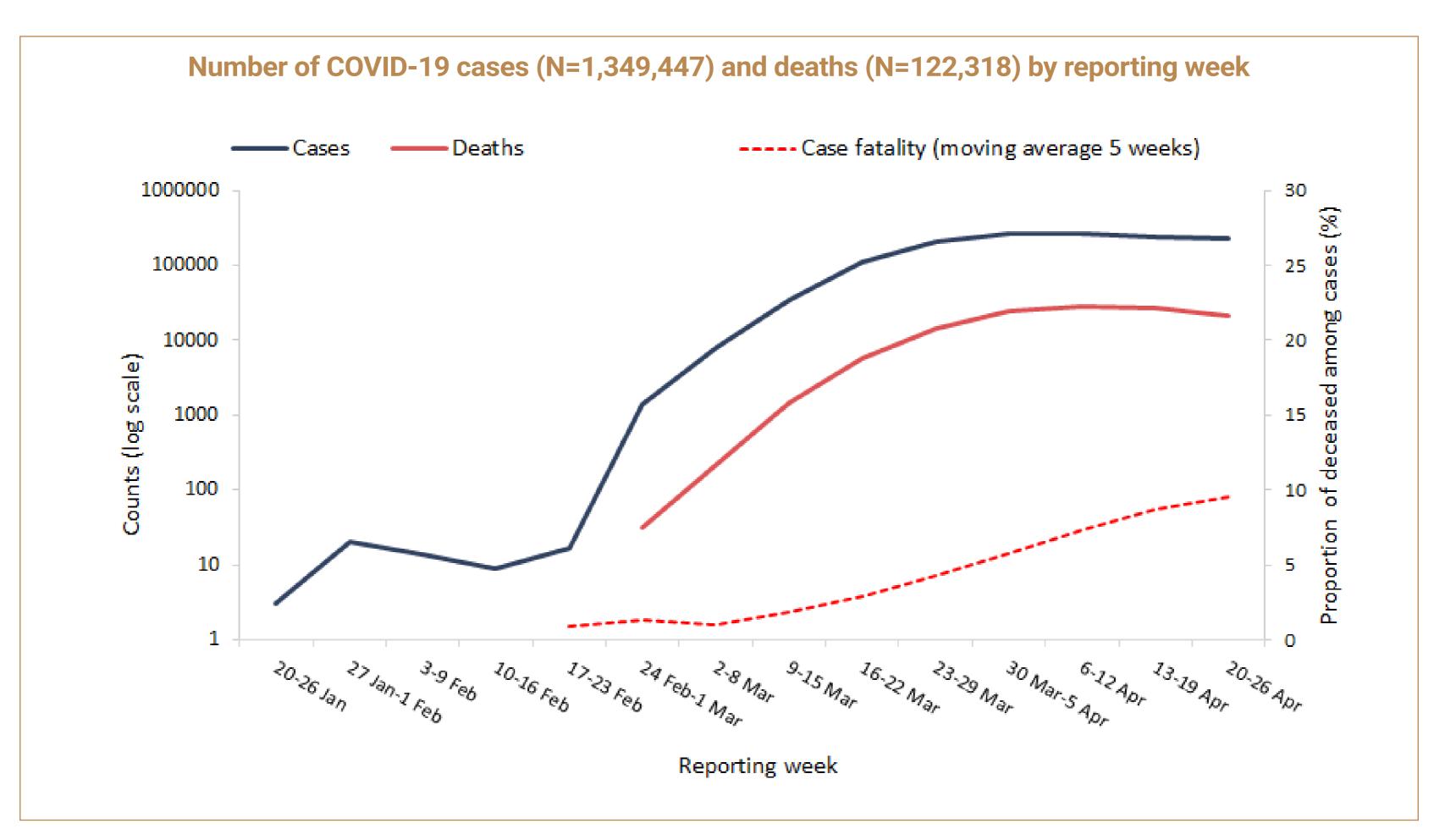
Week 17/2020 (20-26 April 2020)

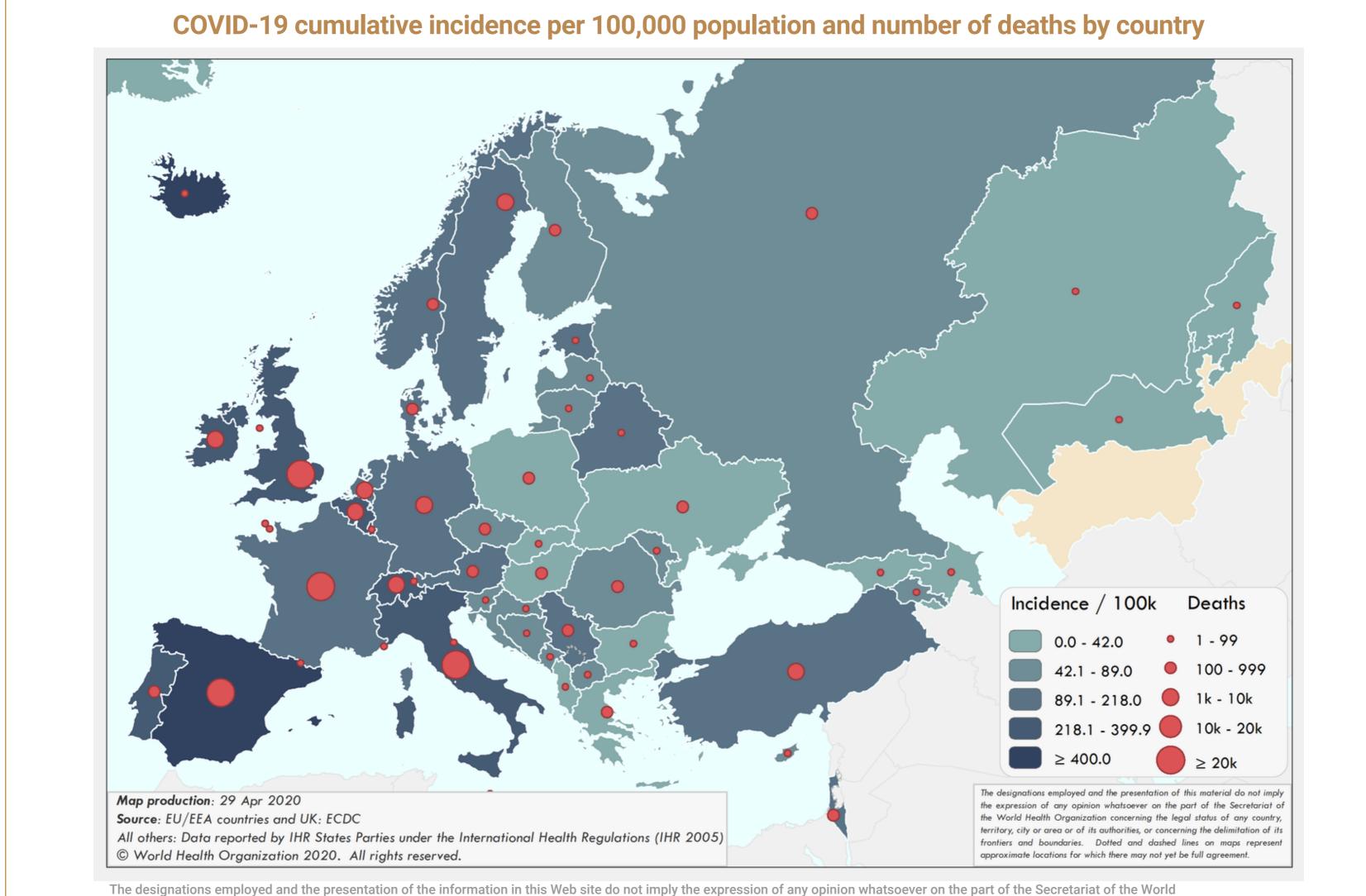
- The number of cases reported in week 17/2020 in the Region has declined by 13% since week 14/2020
- 56% of the cases reported in week 17/2020 were from the Russian Federation, United Kingdom, Spain and Turkey
- Four countries had a crude incidence of \geq 50 per 100,000 in week 17/2020: Ireland, Belgium, Spain and the United Kingdom
- In the Russian Federation, Belarus, Ukraine and Kazakhstan, the number of cases in week 17/2020 increased by ≥50% compared those reported in week 16/2020 (see <u>EURO COVID-19 Dashboard</u> for recent trends)
- 65% of the deaths reported in week 17/2020 were from the United Kingdom, France, Italy and Spain
- The proportion of reported cases that died increased from 2.2% in week 9/2020 to 9.5% in week 17/2020, a change that is likely due to a range of factors

Summary overview

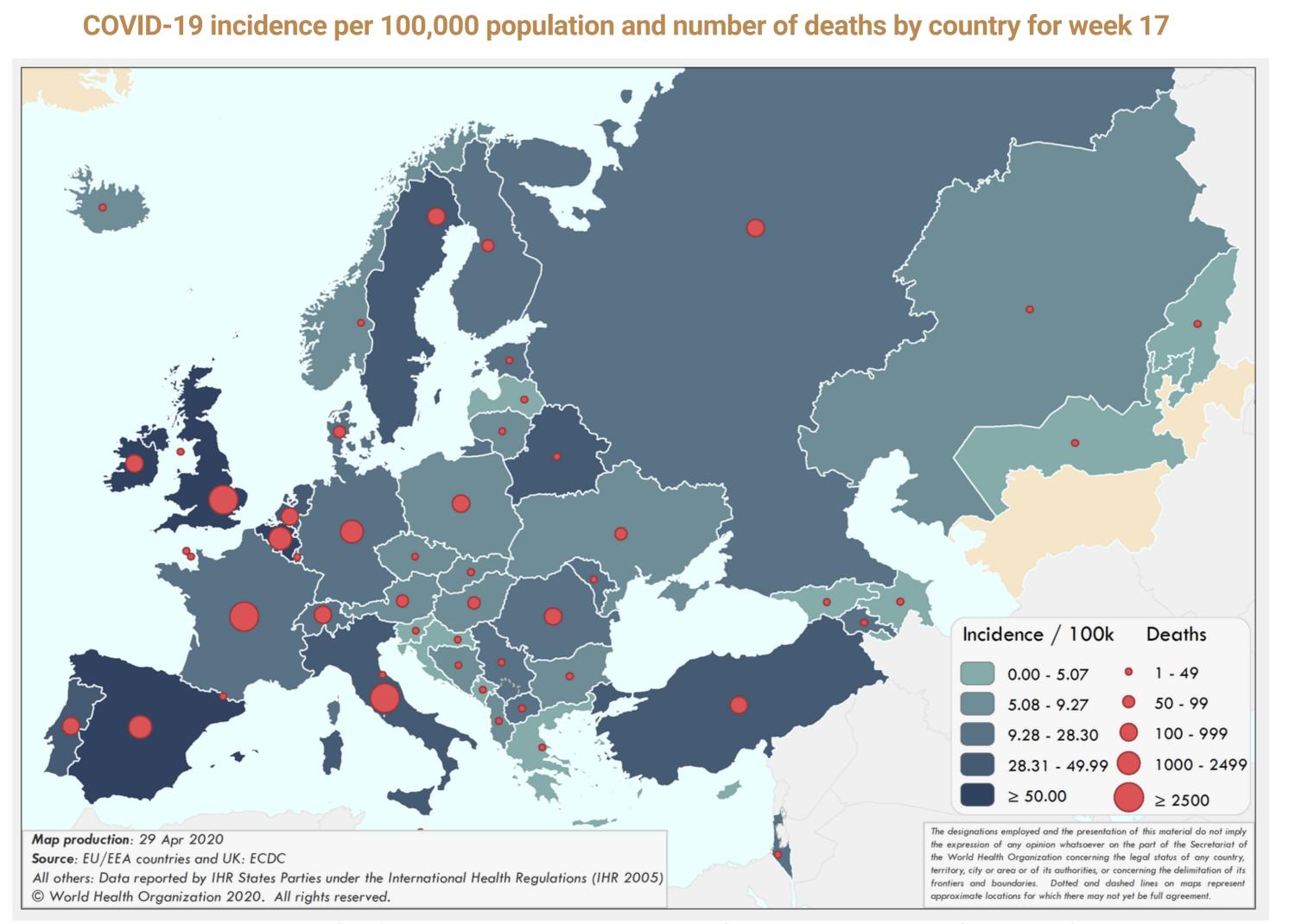
- 75% of cumulative deaths were reported from Italy, Spain, France and the United Kingdom
- 17% of all reported infections with information available were in health care workers
- 81% of all ICU admissions were in persons aged 50-79 years of age, with 73% of all ICU admissions in men
- 94% of all deaths were in persons aged ≥60 years and 61% of all deaths are in men
- 95% of all deaths with information available had at least one underlying condition, with cardiovascular disease the leading comorbidity (68%)
- Seven countries and territories in the Region each reported a cumulative incidence of ≥400 cases per 100,000 population
- Between week1/2020 and week 17/2020, there were over 159,487 excess deaths reported from 24 countries/regions, primarily in the age group ≥65 years (144,960), but also in the 15-64 years age group (13,757). This time period includes the influenza season as well as the start of the COVID-19 pandemic. See <u>European Mortality Bulletin</u>)
- In week 17/2020, two countries reported a total of 71 tests and no COVID-19 detections in persons with influenza-like illness in primary care sentinel surveillance. The updated positivity rate in week 16/2020 was 9.1% (6 countries) compared to 8.0% (6 countries) in week 15/2020



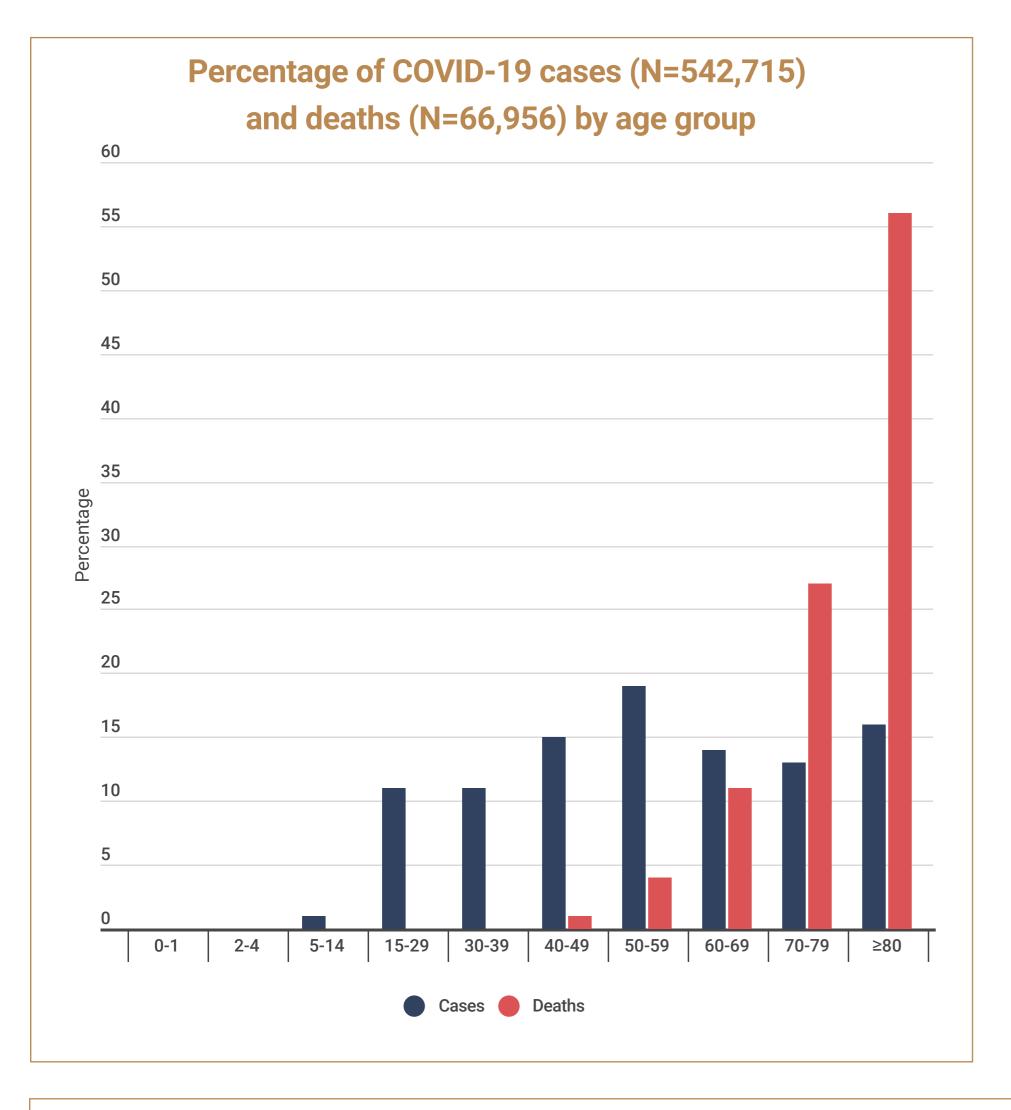




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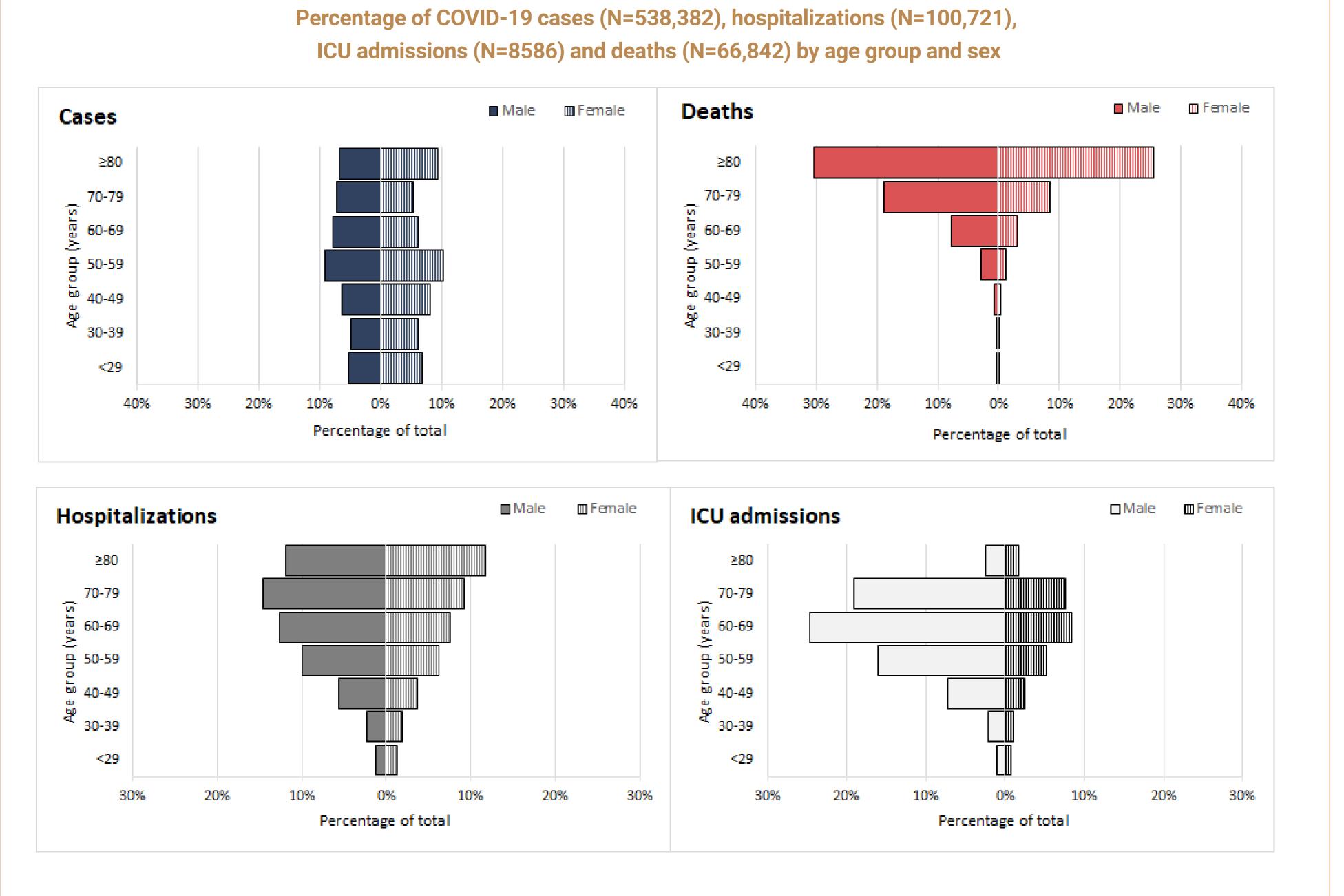
Characteristics of COVID-19 cases and deaths

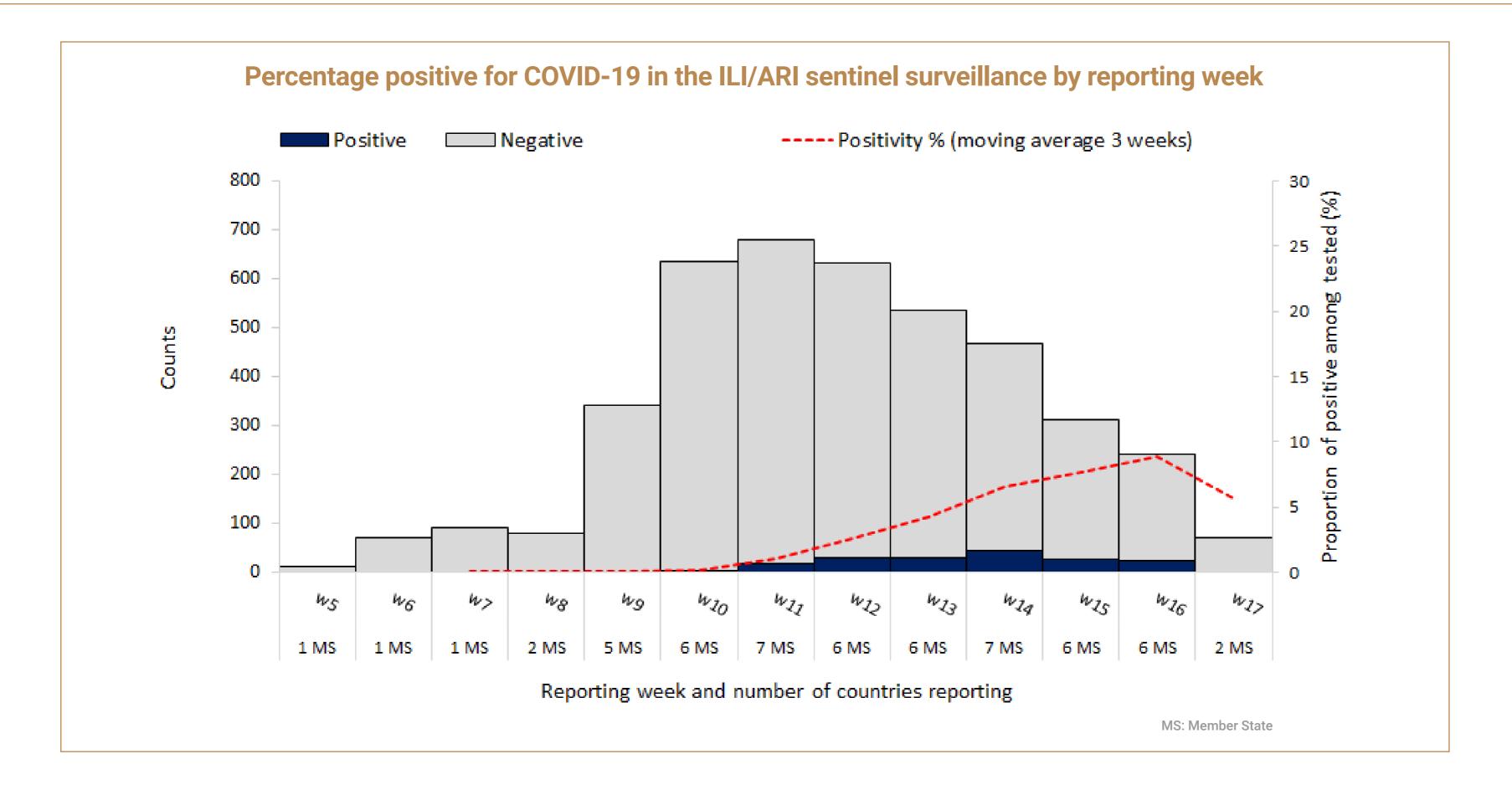
	Characteristics	п	%	Total records with data available
Cases	Age in years, median (range)*	54(1-105)		395915
	Sex, male*	191138	49	393107
	Travelled*	16745	14	119874
	Recovered*	162290	86	188695
	Health care workers [#]	57633	17	336117
	Hospitalization [#]	105035	32	323660
	Intensive care unit admissions [#]	9652	4	246188
Deaths	Age in years, median (range)^	81 (0-106)		66956
	Sex, male^	40909	61	66861
	At least one underlying condition^	33571	95	35318
	 cardiovascular disease 	10951	68	16158
	• diabetes	5343	34	15705
	 lung disease 	3476	24	14378
	 neurological disease / dementia 	1092	23	4657
	 renal disease 	859	21	4149
	• malignancy	567	25	2264
	• obesity	353	10	3480
	• liver disease	191	5	4155
	• immune disease	144	3	4358
	• other	7186	50	14312

Source:

*Case report forms (n=397,633);

^{*}Case report forms and aggregated data from Italy (23/24 April 2020) and Spain (23 April 2020) (n=627,048); Health care workers refer to ocupation and not to the place of exposure ^Case report forms, mortality survey, aggregated data from Italy (23 April 2020) and Spain (23 April 2020) (n=67,016);





Source: International Health Regulation (IHR 2005) reports; case report forms; mortality survey; aggregated data reported in European Surveillance System (TESSy); aggregated data from Italy and Spain.

The reported data will be updated as more information becomes available.