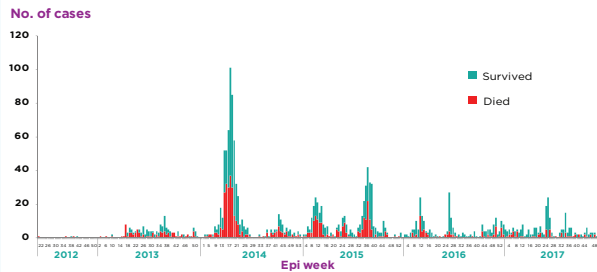


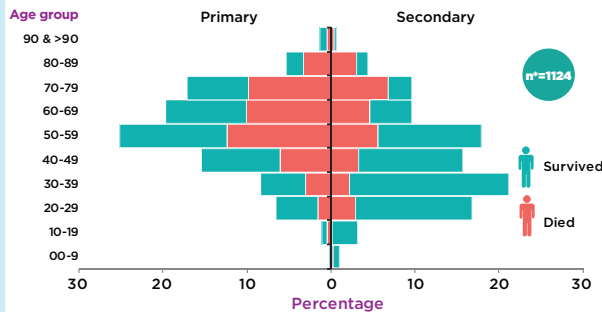
HIGHLIGHTS

- At the end of November 2017, a total of 2119 laboratory-confirmed cases of Middle East respiratory syndrome coronavirus (MERS-CoV), including 755 associated deaths (case-fatality rate: 35.6%) were reported globally; the majority of these cases were reported from Saudi Arabia (1747 laboratory-confirmed cases, including 681 related deaths with a case-fatality rate of 38.9%).
- During the month of November, eleven laboratory-confirmed cases of MERS were reported in Saudi Arabia, including four associated death (case-fatality rate: 36.4%). No health-care associated transmission or hospital outbreak was reported during this month.
- The demographic and epidemiological characteristics of the cases reported in 2017 do not show any significant difference compared with cases reported during the same period from 2012 to 2016. Owing to improved infection prevention and control practices in the hospitals, the number of hospital-acquired cases of MERS has dropped significantly in 2015 and in 2016 compared to previous years.
- The age group of those aged 50-59 years continues to be the group at highest risk for acquiring infection as primary cases. For secondary cases, it is the age group of 30-39 years who are mostly at risk. The number of deaths is higher in the age group of 50-59 years for primary cases and 70-79 years for secondary cases.

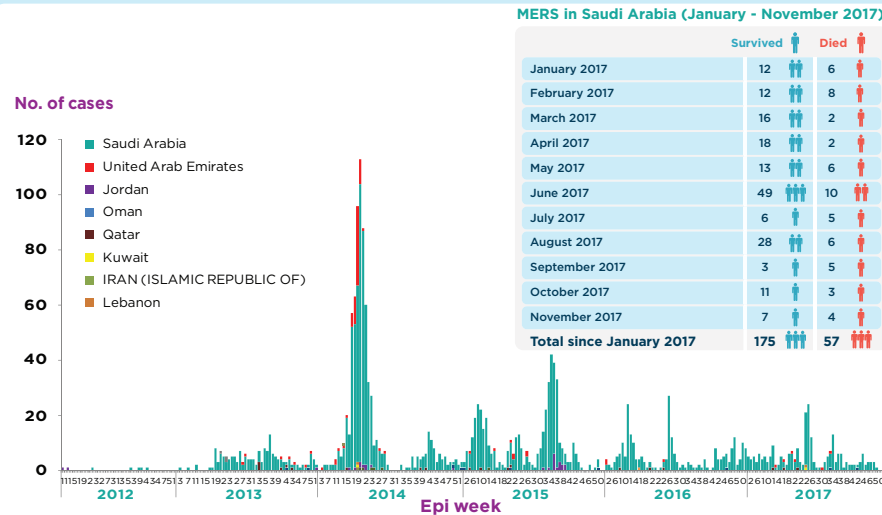
MERS cases reported from the Kingdom of Saudi Arabia by week of symptoms onset, June 2012- November 2017



Age and fatality distribution of Primary and Secondary cases of MERS reported from Saudi Arabia, 2012-November 2017



Laboratory-confirmed cases of MERS reported in Eastern Mediterranean Region, April 2012-November 2017



Epidemiological characteristics of MERS cases reported globally between Jan-Nov 2013 and Jan-Nov 2017

Characteristic	Jan-Nov 2013	Jan-Nov 2014	Jan-Nov 2015	Jan-Nov 2016	Jan-Nov 2017
Number	179	746	487	256	232
Median age in years	51	48	54	55	50
Gender (% male)	65	64	67	73	73
% of primary cases	22	23	12	31	32
% of secondary cases	54	41	48	24	39
(%) of unknown contact history	23	31	17	4	3
% of HCW	20	27	14	13	19
% of Fatal	53	38	40	31	25

Characteristics of MERS cases reported from Kingdom of Saudi Arabia, June 2012-November 2017

Type of case	2012	2013	2014	2015	2016	2017	Grand Total
Primary	3	36	164	52	74	68	397
Secondary	2	93	264	222	56	90	727
Source Unidentified		1	15	102	107	57	282
Unknown		28	219	78	11	5	341
Total	5	158	662	454	248	220	1747

SUMMARY

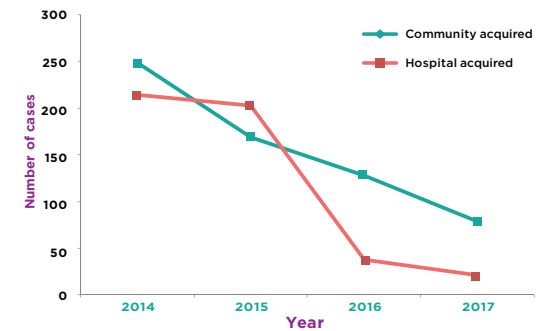
2119 Laboratory-confirmed Cases Reported Since April 2012

755 deaths reported from MERS since April 2012

27 countries reported MERS cases globally

12 countries reported MERS since April 2012 in the Eastern Mediterranean Region

Community versus hospital acquired (symptomatic) MERS cases in Eastern Mediterranean Region, Jan 2014-Nov 2017



Reported cases of MERS in healthcare workers, January 2013-November 2017

