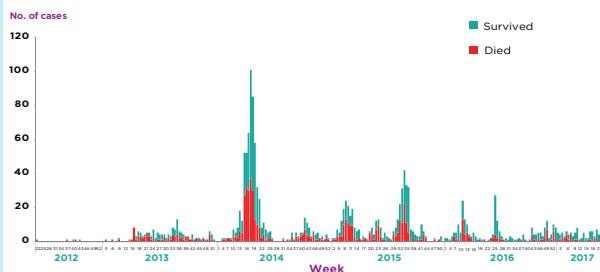


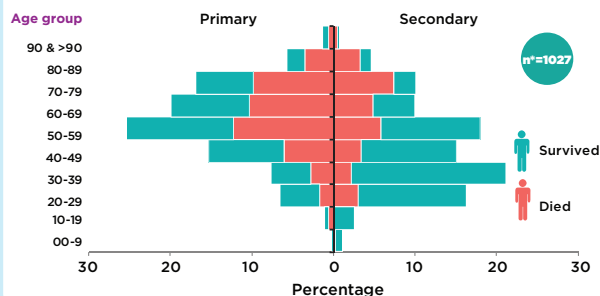
HIGHLIGHTS

- At the end of May 2017, a total of 1980 laboratory-confirmed cases of Middle East respiratory syndrome coronavirus (MERS-CoV), including 720 deaths (case-fatality rate: 36.4%) were reported globally; the majority of these cases were reported from Saudi Arabia (1613 laboratory-confirmed cases, including 646 deaths with a case-fatality rate of 40.1%).
- During the months of April and May 2017, three, yet unrelated, hospital outbreaks were reported. One from the Assir Region and two from the Riyadh Region. A total of 13 cases with three related deaths were reported from these three hospital clusters. The date of reporting of last laboratory-confirmed case from these three hospital clusters was 15 May 2017.
- 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 are 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- May 2017

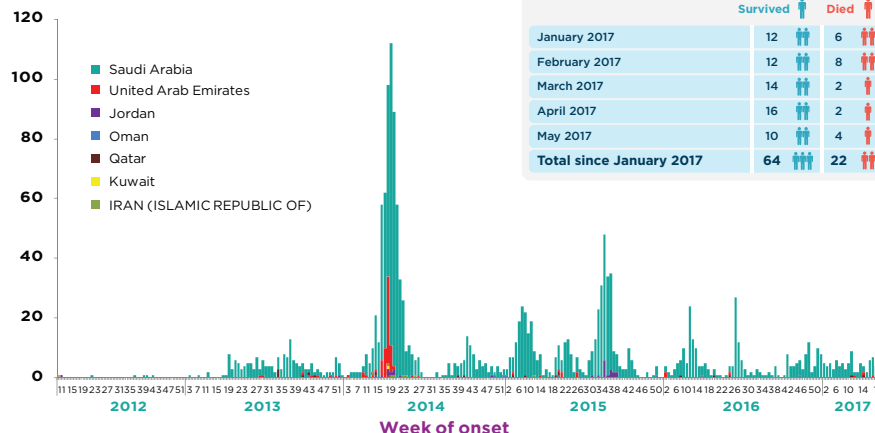


Age and fatality distribution of Primary and Secondary cases of MERS reported from Saudi Arabia, 2012-May 2017



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

No. of cases



SUMMARY

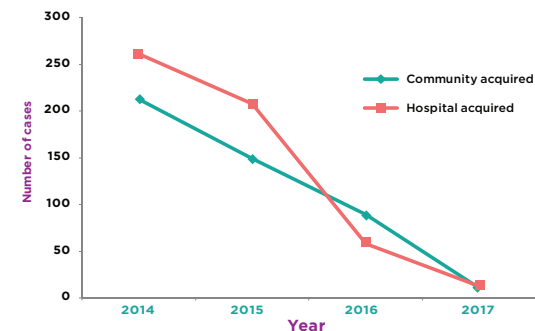
1,980 Laboratory-confirmed Cases Reported Since April 2012

720 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 MERS cases in Eastern Mediterranean Region, January 2014-May 2017



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

Characteristic	Jan-May 2013	Jan-May 2014	Jan-May 2015	Jan-May 2016	Jan-May 2017
Number	50	624	265	107	93
Median age in years	57	47	55	56	54
Gender (% male)	74	62	74	82	83
% of primary cases	30	18	15	29	45
% of secondary cases	66	43	38	26	26
(%) of unknown contact history	4	33	29	3	8
% of HCW	6	29	8	9	11
% of Fatal	70	37	42	35	24

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

Type of case	2012	2013	2014	2015	2016	2017	Grand Total
Primary	3	36	164	52	74	31	367
Secondary	2	93	264	222	56	13	660
Source Unidentified		1	15	102	107	10	245
Unknown		28	219	78	11	5	341
Total	5	158	662	454	248	86	1613

Three hospital outbreaks in Saudi Arabia, April-May 2017

