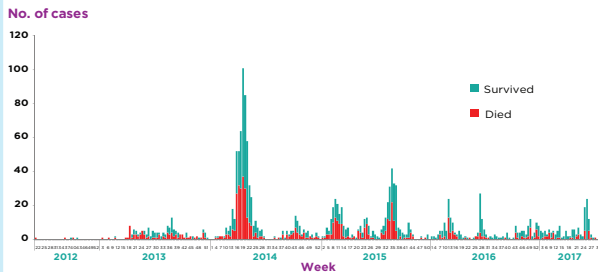


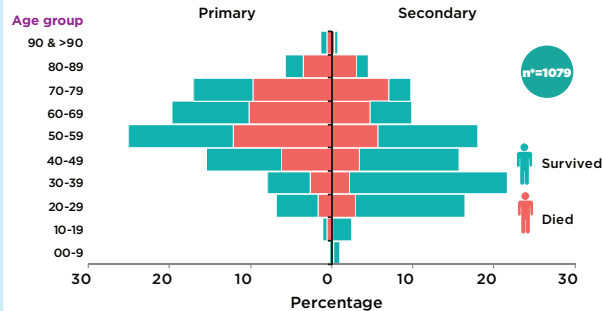
HIGHLIGHTS

- At the end of July 2017, a total of 2045 laboratory-confirmed cases of Middle East respiratory syndrome coronavirus (MERS-CoV), including 733 deaths (case-fatality rate: 35.8%) were reported globally; the majority of these cases were reported from Saudi Arabia (1676 laboratory-confirmed cases, including 659 deaths with a case-fatality rate of 39.3%).
- During the month of July 2017, 6 laboratory-confirmed cases were reported globally, including one case reported in UAE, with 3 deaths. No health-care associated transmission or hospital outbreak was reported during this month. No new cases were reported from the three simultaneous hospital outbreaks reported from three different hospitals in Riyadh city, Riyadh Region during the months of May and June 2017. The date of reporting of last laboratory-confirmed case from these clusters was 17 June 2017, and the interval period until the end of July 2017 is more than the double of the incubation period form MERS, we can say that these hospital outbreaks are over.
- 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- July 2017

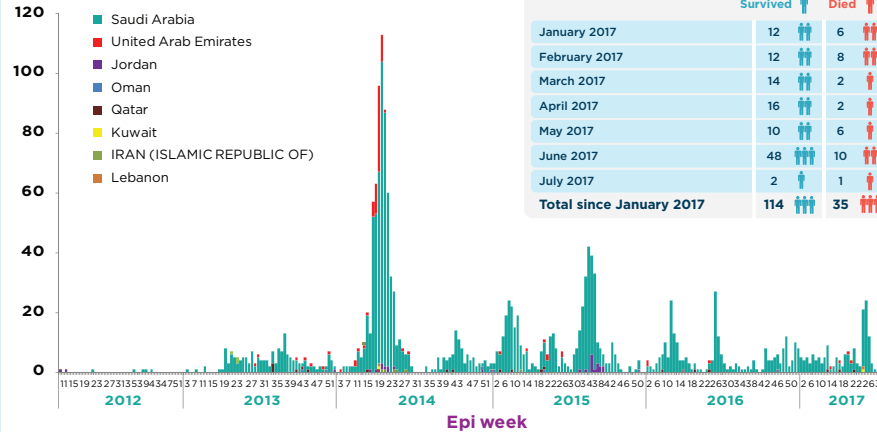


Age and fatality distribution of Primary and Secondary cases of MERS reported from Saudi Arabia, 2012-July 2017



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

No. of cases



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

Characteristic	Jan-Jul 2013	Jan-Jul 2014	Jan-Jul 2015	Jan-Jul 2016	Jan-Jul 2017
Number	87	659	449	170	158
Median age in years	51	47	55	53	51
Gender (% male)	60	63	68	71	73
% of primary cases	26	19	10	29	30
% of secondary cases	67	42	27	27	45
(%) of unknown contact history	7	32	17	6	4
% of HCW	15	28	6	18	23
% of Fatal	55	37	32	30	22

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

Type of case	2012	2013	2014	2015	2016	2017	Grand Total
Primary	3	36	164	52	74	43	371
Secondary	2	93	264	222	56	70	707
Source Unidentified		1	15	102	107	31	256
Unknown		28	219	78	11	5	341
Total	5	158	662	454	248	149	1676

SUMMARY

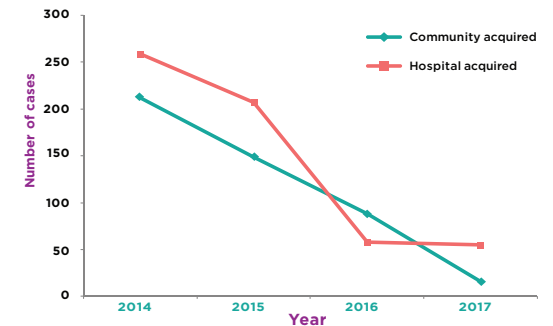
2045 Laboratory-confirmed Cases Reported Since April 2012

733 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-July 2017



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

