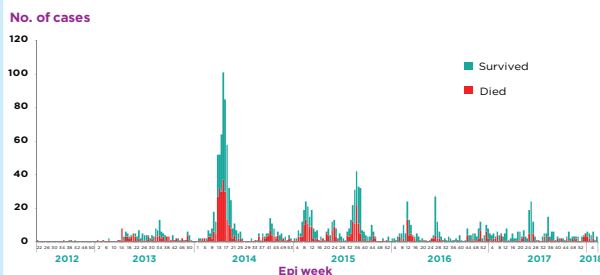


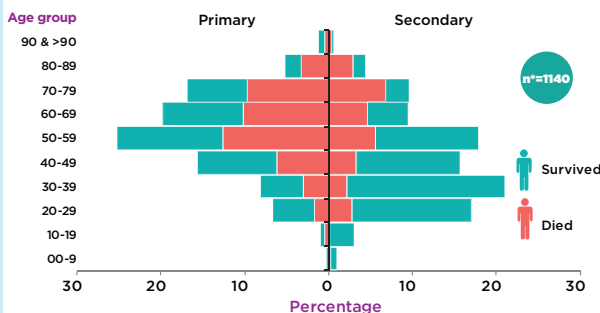
HIGHLIGHTS

- At the end of January 2018, a total of 2160 laboratory-confirmed cases of Middle East respiratory syndrome (MERS), including 773 associated deaths (case-fatality rate: 35.8%) were reported globally; the majority of these cases were reported from Saudi Arabia (1786 laboratory-confirmed cases, including 699 related deaths with a case-fatality rate of 39.1%).
- During the month of January, 25 laboratory-confirmed cases of MERS were reported in Saudi Arabia including 8 associated deaths. A nosocomial outbreak of MERS occurred in a private hospital in Hafr Albatin region, the date of onset of the first case was 23 January 2018; while on 4 February 2018, three asymptomatic healthcare workers were reported through contact tracing.
- The demographic and epidemiological characteristics of the cases reported in January 2018 do not show any significant difference compared with cases reported during the same period from 2012 to 2017. Owing to improved infection prevention and control practices in the hospitals, the number of hospital-acquired cases of MERS has dropped significantly in 2015, 2016 and 2017 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.

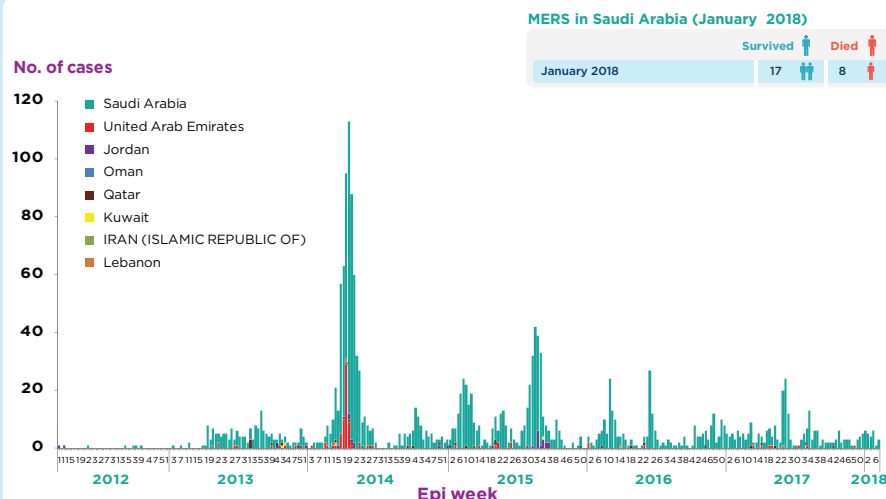
MERS cases reported from the Kingdom of Saudi Arabia by week of symptoms onset, June 2012– January 2018



Age and fatality distribution of Primary and Secondary cases of MERS reported from Saudi Arabia, 2012–January 2018



Laboratory-confirmed cases of MERS reported in Eastern Mediterranean Region, April 2012–January 2018



Epidemiological characteristics of MERS cases reported globally between Aug 2012–Jan 2013 and Aug 2017–Jan 2018

Characteristic	Aug 12–Jan 13	Aug 13–Jan 14	Aug 14–Jan 15	Aug 15–Jan 16	Aug 16–Jan 17	Aug 17–Jan 18
Number	12	119	211	270	127	108
Median age in years	48	51	55	53	56	51
Gender (% male)	83	71	75	64	78	69
% of primary cases	42	24	28	9	44	28
% of secondary cases	42	39	35	56	10	23
(%) of unknown contact history	17	35	36	4	2	0
% of HCW	0	20	13	17	4	11
% of Fatal	58	52	49	33	34	33

Characteristics of MERS cases reported from Kingdom of Saudi Arabia, June 2012–January 2018

Type of case	2012	2013	2014	2015	2016	2017	2018	Grand Total
Primary	3	36	164	52	74	71	4	404
Secondary	2	93	264	222	60	90	5	736
Missing		1	15	102	103	68	16	305
Unknown		28	219	78	11	5	0	341
Total	5	158	662	454	248	234	25	1786

SUMMARY

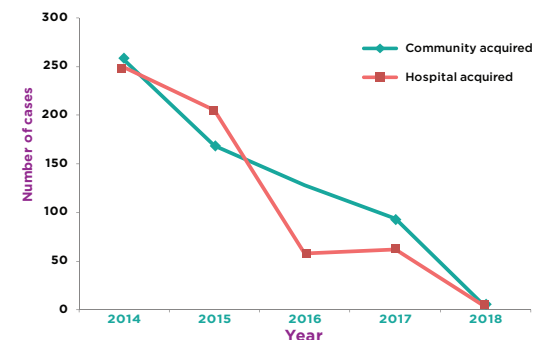
2160 Laboratory-confirmed Cases Reported Since April 2012

773 deaths reported since April 2012

27 countries reported cases globally

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

Community versus hospital acquired (symptomatic) MERS cases in Eastern Mediterranean Region, Jan 2014–Jan 2018



Nosocomial MERS outbreak in Hafr Albatin region, Jan–Feb 2018

