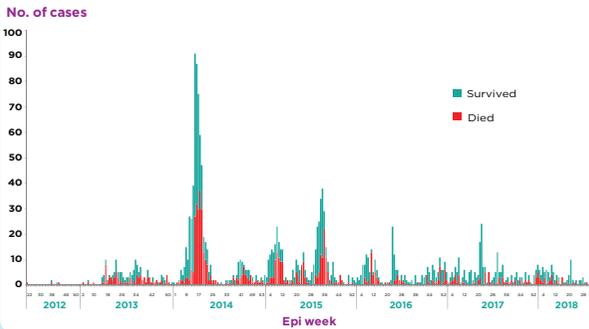


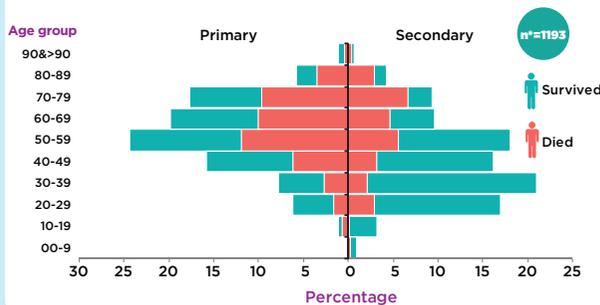
HIGHLIGHTS

- At the end of August 2018, a total of 2248 laboratory-confirmed cases of Middle East Respiratory Syndrome (MERS), including 798 associated deaths (case-fatality rate: 35.5%) were reported globally; 83% of these cases were reported from Saudi Arabia (1871 cases, including 724 related deaths with a case-fatality rate of 38.7%).
- During the month of August, a total of 9 laboratory-confirmed cases of MERS were reported globally; 8 cases were reported in Saudi Arabia, including 4 associated deaths, and 1 case was reported in the United Kingdom. The cases from Saudi Arabia included one symptomatic case that acquired infection in a dialysis unit. The case reported from United Kingdom has a history of traveling to Arabian Peninsula. The contact-tracing of all patients' contacts showed negative laboratory results for MERS by PCR.
- The demographic and epidemiological characteristics of reported cases, when compared with the same corresponding period of 2013 to 2018, do not show any significant difference or change. Owing to improved infection prevention and control practices in hospitals, the number of hospital-acquired cases of MERS has dropped significantly since 2015.
- The age group 50-59 years continues to be at highest risk for acquiring infection of primary cases. The age group 30-39 years is most at risk for secondary cases. The number of deaths is higher in the age group 50-59 years for primary cases and 70-79 years for secondary cases.

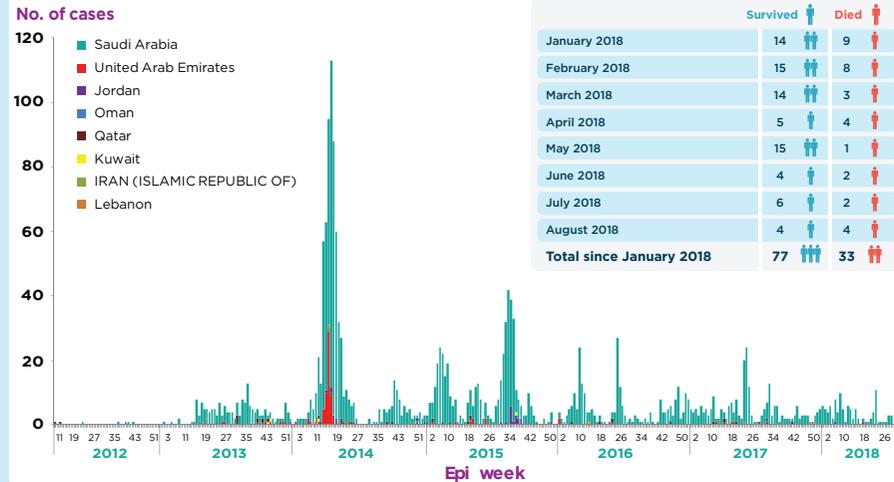
MERS cases reported from the Kingdom of Saudi Arabia by week of symptoms onset, June 2012-August 2018



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



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



Epidemiological characteristics of MERS cases reported globally between March-August 2013 and March-August 2018

Characteristic	Mar-Aug 13	Mar-Aug 14	Mar-Aug 15	Mar-Aug 16	Mar-Aug 17	Mar-Aug 18
Number	108	643	483	133	161	66
Median age in years	51	45	59	55	48	55
Gender (% male)	62	63	65	66	70	83
% of primary cases	22	19	7	32	22	36
% of secondary cases	66	41	38	33	54	27
(%) of unknown contact history	11	32	5	7	3	0
% of HCW	7	28	12	20	27	2
% of Fatal	52	35	31	32	19	24

Characteristics of MERS cases reported from Kingdom of Saudi Arabia, June 2012-August 2018

Type of case	2012	2013	2014	2015	2016	2017	2018	Grand Total
Primary	3	36	164	52	74	71	36	436
Secondary	2	93	264	222	60	90	27	758
Missing		1	15	102	103	68	47	336
Unknown		28	219	78	11	5		341
Total	5	158	662	454	248	234	110	1871

SUMMARY

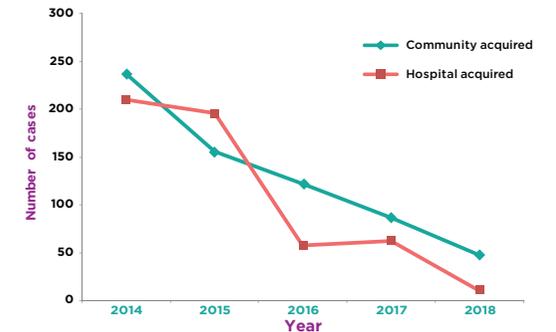
2248 Laboratory-confirmed Cases Reported Since April 2012

798 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-Aug 2018



Cases of MERS in healthcare workers reported from Saudi Arabia

