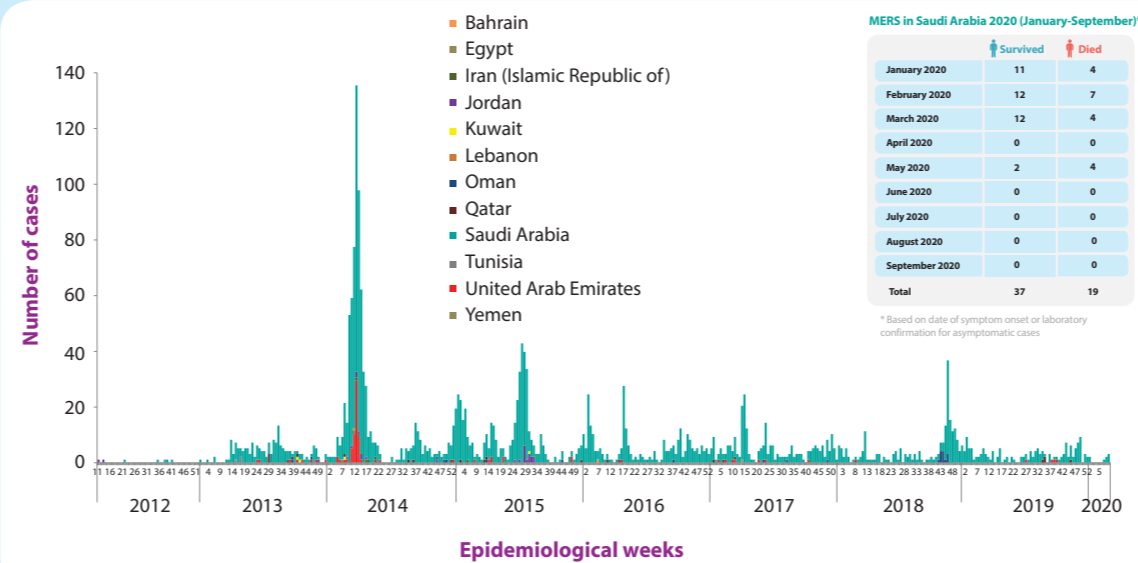


### Highlights

- At the end of September 2020, a total of 2562 laboratory-confirmed cases of Middle East respiratory syndrome (MERS), including 881 associated deaths (case-fatality rate: 34.39%) were reported globally; the majority of these cases were reported from Saudi Arabia (2163 cases, including 803 related deaths with a case-fatality rate of 37.12%).
- During the month of September, no cases were reported.
- The demographic and epidemiological characteristics of reported cases, when compared during the same corresponding period of 2015 to 2020, do not show any significant difference or change.
- The age group 50–59 years continues to be at the 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.

### Distribution of MERS reported cases from EMR by week of onset, 2012-2020



### Summary

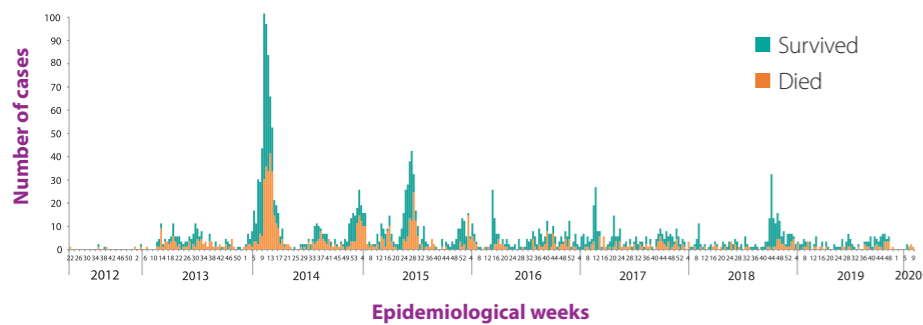
**2562** Laboratory-confirmed cases reported since April 2012

**881** deaths reported since April 2012

**27** countries reported cases globally

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

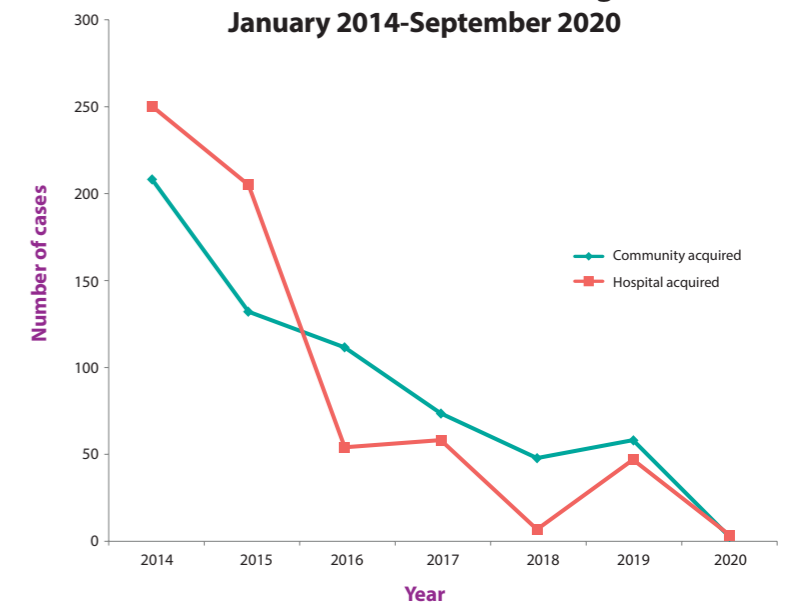
### MERS cases reported from the Kingdom of Saudi Arabia by week of symptoms onset June 2012–September 2020



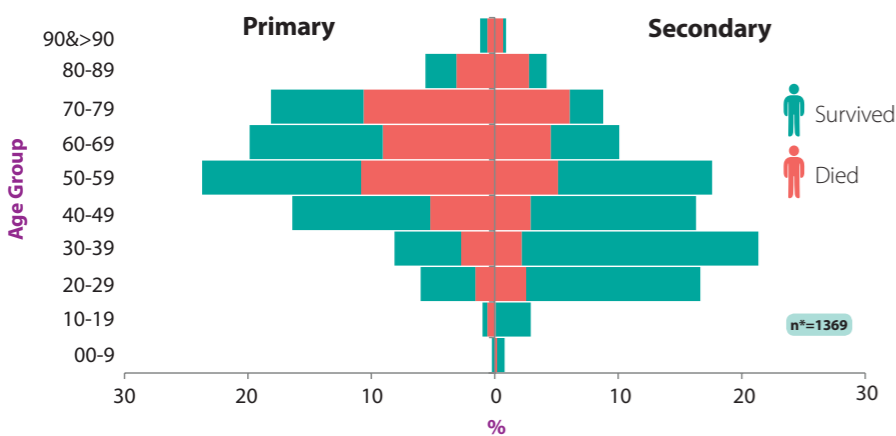
### Characteristics of MERS cases reported from Kingdom of Saudi Arabia June 2012–September 2020

Type of case	2012	2013	2014	2015	2016	2017	2018	2019	2020	Grand Total
Missing		1	15	102	103	68	52	56	6	403
Primary	3	36	164	52	75	70	54	57	8	519
Secondary	2	93	264	222	60	90	35	75	9	850
Unknown		28	219	78	11	5	1	16	33	391
<b>Grand Total</b>	<b>5</b>	<b>158</b>	<b>662</b>	<b>454</b>	<b>249</b>	<b>233</b>	<b>142</b>	<b>204</b>	<b>56</b>	<b>2163</b>

### Community versus hospital acquired MERS cases in Eastern Mediterranean Region January 2014–September 2020



### Age and fatality distribution of primary and secondary cases of MERS reported from Saudi Arabia June 2012–September 2020



### Epidemiological characteristics of MERS cases reported globally between April-September 2015 and April-September 2020

Characteristic	Apr- Sep 15	Apr- Sep 16	Apr- Sep 17	Apr- Sep 18	Apr- Sep 19	Apr- Sep 20
Number	488	95	151	61	62	6
Median age in years	54	51	48	56	55	75
Gender (% male)	63	64	70	89	82	100
% of Primary Cases	6	41	22	34	27	0
% of Secondary cases	40	27	52	31	24	83
(%) of Unknown Contact History	8	9	1	2	2	0
% of HCW	15	22	27	2	11	17
% Fatal	29	21	23	30	32	67

### Cases of MERS in healthcare workers reported from Saudi Arabia, January 2013–September 2020

