

GLOBAL AND REGIONAL CASES

HIGHLIGHTS

- From April 2012 to date, a total of 2609 laboratory-confirmed cases of Middle East respiratory syndrome (MERS) were reported globally, with 939 associated deaths at a case-fatality ratio (CFR) of 36%. The majority of these cases were reported from Saudi Arabia, with 2200 cases and 858 related deaths (CFR: 39%).
- During the month of January 2024, no new cases were reported.
- The demographic and epidemiological characteristics of reported cases do not show any significant differences when compared with the same corresponding period between 2016 and 2024.
- Among primary cases, 50–59 year-olds are at the highest risk for acquiring infection and among secondary cases the 30–39 year-olds are at the highest risk. Among both primary and secondary cases, CFR is higher within the age group of 70–79 years-old.

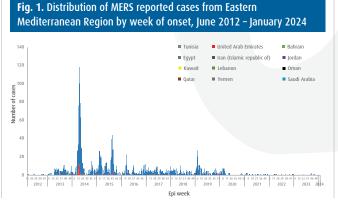




Table. 1. Number of MERS cases in the

Table. 2. Epidemiological characteristics of MERS cases reported globally between August 2018 - January 2019 and August 2023 - January 2024

Aug 18 - Jan 19	Aug 19 - Jan 20	Aug 20 - Jan 21	Aug 21 - Jan 22	Aug 22 - Jan 23	Aug 23 - Jan 24
78	73	10	8	5	4
53	53	47	59	60	73
81	77	80	100	100	50
59	72	80	100	80	100
41	28	20	0		0
0	0	0	0	20	0
10	9	13	0	0	0
26	25	40	50	40	50
	53 81 59 41 0	53 53 81 77 59 72 41 28 0 0 10 9	53 53 47 81 77 80 59 72 80 41 28 20 0 0 0 0	53 53 47 59 81 77 80 100 59 72 80 100 41 28 20 0 0 0 0 0 10 9 13 0	53 53 47 59 60 81 77 80 100 100 59 72 80 100 80 41 28 20 0 0 0 0 20 10 9 13 0 0



Deaths reported since April 2012

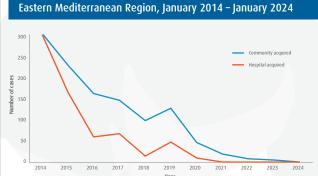


Fig. 2. Community versus hospital acquired MERS cases in

Total

KSA CASES

Arabia, June 2012 – January 2024 Survived Died \$11.00.00 6 52.013.025 8 172.62.64 10 1928.27 66 1122.29 867 4 122.21 60 00 6 12.013.025 8 172.62.64 10 1928.27 66 1122.29 867 6 122.01 6.0 52.01 6.0 52.01 6.0 52.01 6.0 52.01 6.0 52.01 6.0 52.01 6.0 52.01 6.0 52.01 6.0 52.01 6.0 52.01 6.0 52.01 6.0 52.0 52.0 6.0

Fig. 3. MERS cases per week of onset in Saudi

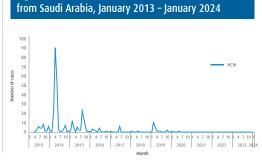
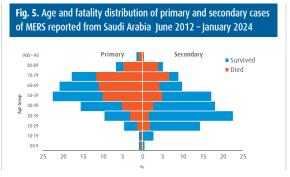


Fig. 4. Cases of MERS in healthcare workers reported





162 663 453 248 236 141 205 59 18 5 5 0

Table. 3. Characteristics of MERS cases reported

^{**}Disclaimer: Data are subject to change over time due to lag in reporting.