

MERS-Cov SITUATION UPDATE

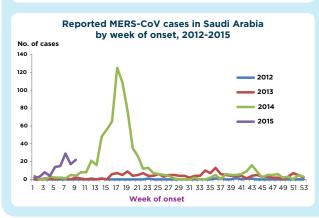
31 MARCH 2015

HIGHLIGHTS

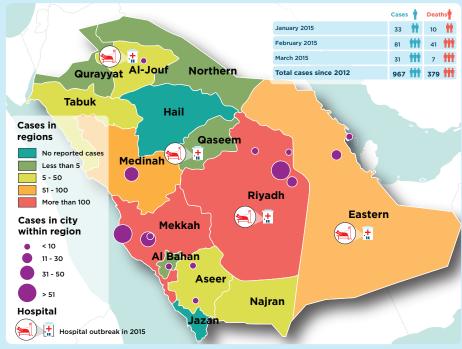
- A total of 967 laboratory-confirmed cases of MERS-CoV including 379 deaths (CFR: 39%) were reported from Saudi Arabia. Of these, a total of 145 cases including 58 deaths (CFR: 40%) were reported in 2015 till date.
- The epidemiological and demographic characteristics of the disease do not show any significant difference. Majority of cases continue to be males and the most affected age group amongst the primary cases are those between 50 to 59 years of old;
- Nosocomial outbreaks in hospitals, though smaller in size and risk, as compared to the past, have been reported from Riyadh, Qassem, Al-Jouf and Eastern Regions.
- Since the last big hospital outbreak in Jeddah in 2014, nosocomial infection reported amongst healthcare workers have continued to decline (from as high as 25% to 12 %):

MERS-CoV cases reported over time by outcome in Saudi Arabia, 2012-2015





MERS-CoV cases in Saudi Arabia 2012- March 2015



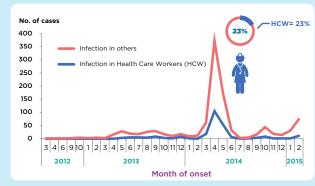
Comparison of the characteristics of MERS-CoV cases reported before August 2014 and from August 2014 to date in Saudi Arabia

Characteristic	Jan-Feb 2013	Jan-Feb 2014	Jan-Feb 2015
Number	6	21	114
Median age in years	50	58	56
Gender (% male)	67	76	75
% of primary cases	50	52	13
% of secondary cases	50	14	35
(%) unknown contact history	0	33	51
% HCW	0	5	12
% Fatal	67	57	36

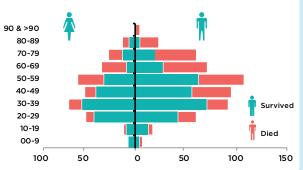
Global distribution of MERS-CoV cases by year of onset, 2012-March 2015

Year	2012	2013	2014	2015	Grand Total
Cases	9	187	759	114	1069
Deaths	6	86	262	49	403
CFR(%)	67	46	35	43	38

Reported MERS-CoV cases by month of onset in Saudi Arabia amongst healthcare workers, 2012-2015



Distribution of MERS-CoV cases by age-group and gender reported before and upto jeddah outbreak, 2012-2014



Distribution of MERS-CoV cases by age-group and gender as per reporting before and during jeddah outbreak, 2012-2014

