

## Follow-up report No.7

Report reference: , Reference OIE : 28831, Report Date : 03/12/2018, Country : Saudi Arabia

### Report Summary

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		<b>Date submitted to OIE</b>	03/12/2018

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	03/12/2018
<b>Causal Agent</b>	MERS-CoV	<b>Date of start of the event</b>	29/12/2015
<b>Reason</b>	Emerging disease	<b>Date of confirmation of the event</b>	20/01/2016
<b>Number of reported outbreaks</b>	submitted= 17, Draft= 0	<b>Disease Name</b>	*MERS-CoV * (New Unknown Disease)

### Disease Impact

<b>Units for morbidity and mortality</b>	<b>Morbidity</b>	<b>Mortality</b>	<b>Zoonotic potential</b>
quant	2.36%	0%	

### Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Makkah-other report - submitted	-			Livestock market	Jeddah	21.27	39.23	29/12/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	465	11	0	0	0			
Affected Population	Livestock market in Jeddah								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
'Asir-other report - submitted	-			Village	Biesha	20.1	42.59	13/01/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	3	3	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Ar Riyad-other report - submitted	-			Village	Al Kharj	24.13	47.31	16/01/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	4	4	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Ash Sharqiyah-other report - submitted	-			Farm	Hefar Albatin	28.36	45.93	21/01/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	11	11	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Ar Riyad-other report - submitted	-			Livestock market	Riyadh livestock market	24.72	46.67	31/03/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	100	33	0	0	0			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Ash Sharqiyah-other report - submitted	-			Village	Al-dmmam	26.4	49.97	01/04/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	10	2	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Ash Sharqiyah-other report - submitted	-			Farm	Al-ahsa	22.1	50.12	10/04/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	18	2	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Al Madinah-other report - submitted	-			Farm	Almadinah Al Munawwarah	24.52	39.56	11/04/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	17	15	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Ar Riyad-other report - submitted	-	Alkharj		Farm	Alkharj Governorate	24.156	47.451	28/09/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	4	4	0	0	0			
Affected Population	This outbreak is associated with a human confirmed case.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
'Asir-other report - submitted	-			Farm	Mahail	18.544	42.053	07/12/2016	08/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	17	3	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Al Madinah-other report - submitted	-			Farm	Almadinah	24.463	39.634	28/12/2016	29/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	4	1	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Makkah-other report - submitted	-			Farm	Reniah	21.257	42.845	31/12/2016	01/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	3	1	0	0	0			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Al Qasim-other report - submitted	-			Farm	Al Qasim	25.776	43.09	13/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	4	2	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
'Asir-other report - submitted	-			Farm	Mahail	21.311	40.438	24/03/2017	15/04/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	3	1	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Al Qasim-other report - submitted	-			Farm	Buraydah	26.322	42.9389	27/07/2017	26/08/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	4	2	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Makkah-other report - submitted	-			Farm	Taif	21.4268948	40.375308	30/09/2017	01/11/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	8	3	0	0	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Makkah- (this report - submitted)	-			Farm	Taif	21.313473	40.436371	25/09/2018	25/10/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Camelidae	Animals	82	13	0	0	0			
Affected Population									

#### Outbreak summary: Total outbreaks = 17 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Camelidae	757	111	0	0	0

#### Epidemiology

Epidemiological comments

#### Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

#### Measures applied

Applied	To be applied

<b>Applied</b>	<b>To be applied</b>
<ul style="list-style-type: none"> <li>• disinfection / disinfestation</li> <li>• screening</li> <li>• traceability</li> <li>• quarantine</li> <li>• surveillance outside containment and/or protection zone</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	No

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Riyadh Veterinary Diagnostic Laboratory	Camelidae	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	10/10/2018	Positive

### Future Reporting

**The event is continuing. Weekly follow-up reports will be submitted.**

## Outbreak maps

