

**Table 1 Selected outbreaks from emerging zoonoses in the Eastern Mediterranean Region of World Health Organization, 2000-March 2013**

Disease	Country	Period	Host/reservoir	Human health impact		References
				Cases <sup>a</sup>	Deaths	
Rift Valley fever	Yemen	10 Sep–19 Oct 2000		653	80	24
	Saudi Arabia	26 Aug 2000–22 Sep 2001	Cattle, sheep, goats; <i>Aedes</i> mosquitoes (vector)	886	123	25,26
	Sudan	18 Oct 2007–15 Jan 2008		747	230	27
CCHF	Pakistan <sup>b</sup>	2000–2012	Wild and domestic animals (cattle, goats and sheep); <i>Hyalomma</i> ticks	585	113	15-18
	Iran (IR) <sup>b</sup>	2000–2011		3235	122	14
	Afghanistan <sup>b</sup>	2007–2012		104	15	13
	Sudan <sup>c</sup>	2007-2011				19-21
Yellow fever	Sudan	Sep–Dec 2005	Primates (mainly monkeys); <i>Aedes</i> mosquitoes (vector)	605	163	59
		02 Sep–24 Dec 2012		849	171	7
	South Sudan	May–Jun 2003		178	27	60
Ebola haemorrhagic fever	South Sudan	24 May–26 Jun 2004	Monkeys	17	7	22, 23
Monkey pox	Sudan, Unity State	20 Sep 2005–31 Jan 2006	Unknown but rodents, sun squirrels, even monkeys are implicated	49	0	34
Al-Khurma haemorrhagic fever <sup>d</sup>	Saudi Arabia	2001–2009	Camels and sheep; Mammalian ticks			37–39
Sandfly fever	Lebanon	01 Jul–18 Sep 2007	Phlebotomine sandflies	800	–	35
Avian influenza (H5N1) <sup>e</sup>	Iraq	Jan–Mar 2006	Poultry, birds, wild fowl	3	2	29
	Djibouti	23 Apr 2006		1	–	28
	Pakistan	29 Oct–21 Nov 2007		4	2	30
	Egypt	Jan 2006–Mar 2013		172	62	32
Plague	Libya	09–18 Jun 2009	Rodents; fleas	5	1	36
Pandemic influenza	All countries	25 May 2009–6 Aug 2010	Birds; pigs		1019	33
Q fever <sup>f</sup>	Afghanistan	29 May–02 Jun 2011	Domestic animals (sheep, cattle, goats); birds	147		<sup>g</sup>
Chikungunya	Yemen	Oct 2010–Mar 2011	Monkeys; <i>Aedes</i> mosquitoes (vector)	1657	0	8
West Nile virus fever	Tunisia	14 Aug–14 Nov 2012	Birds; mosquitoes (vector)	63	10	9
Novel coronavirus infection	Saudi Arabia, Qatar, Jordan, UAE	21 Mar 2012–30 Apr 2013	Unknown but bats are suspected	14	9	43

<sup>a</sup>Suspected cases including those laboratory-confirmed.

<sup>b</sup>Cases reported during the outbreak are included.

<sup>c</sup>Nosocomial transmission.

<sup>d</sup>Sporadic cases have continued to be reported since 2001.

<sup>e</sup>Laboratory-confirmed cases.

<sup>f</sup>World Health Organization. Eastern Mediterranean Regional Office. Weekly Epidemiological Monitor, 2011, 5(28 & 29).

CCHF – Crimean–Congo haemorrhagic fever; UAE – United Arab Emirates.