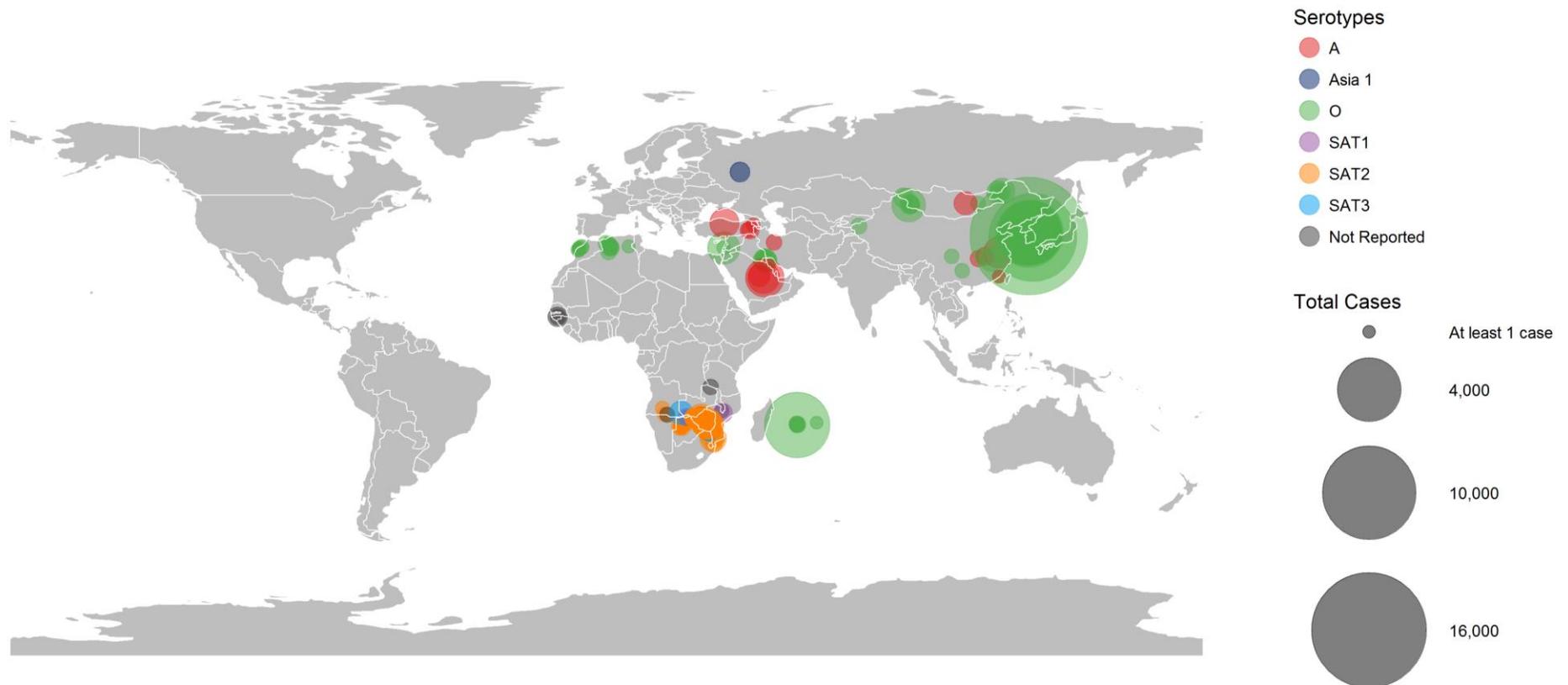


The World Organization for Animal Health (OIE) maintains reports of foot-and-mouth disease (FMD) in OIE-member countries within the World Animal Health Information System (WAHIS) Interface.<sup>1</sup> This Ready Reference Guide presents visualizations of FMD data from these reports with event start dates between 01/01/2015–12/31/2016. The first figure gives an overview of global FMD reports during this period; subsequent figures provide country-level details broken up by global regions. If a country or region did not report FMD in 2015–2016, it is not illustrated in these figures.

### Reported FMD in 2015–2016

Twenty-three countries throughout Africa, Asia, Europe, and the Middle East reported FMD to the OIE during 2015–2016. Data reported to other sources (e.g., in the news or to FAO) are not included here. Using the latitude and longitude information included in these reports, FMD outbreaks are mapped below with point color indicating serotype and point size expressing the total number of cases (if reported, not always available). Countries in Asia and the Middle East reported serotypes A and O. Russia reported serotypes Asia 1 and O. African countries reported serotypes O, SAT 1, SAT2, SAT3, as well as cases with untyped serotypes.

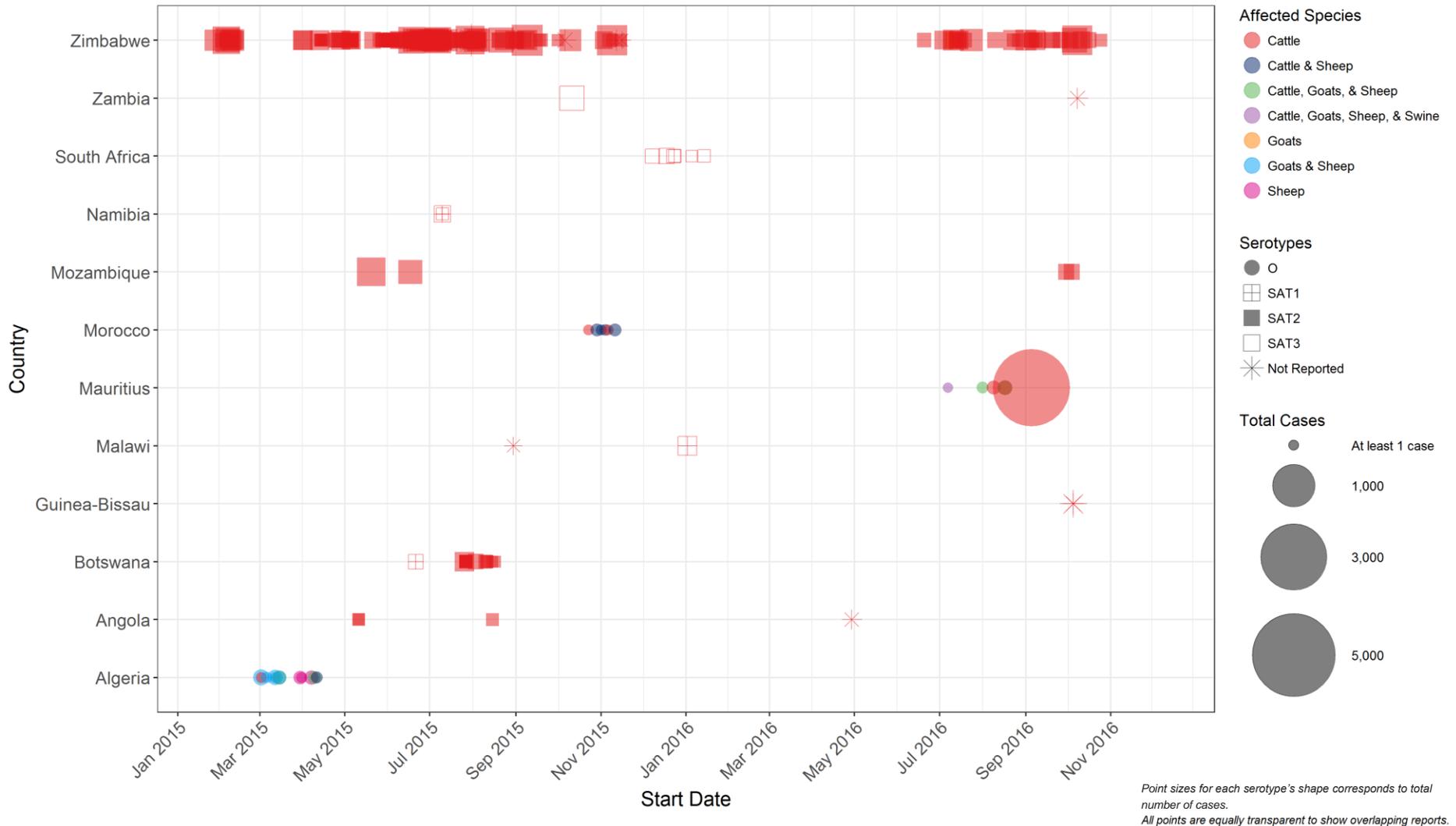


<sup>1</sup> [http://www.oie.int/wahis\\_2/public/wahid.php/Diseaseinformation/lmmsummary](http://www.oie.int/wahis_2/public/wahid.php/Diseaseinformation/lmmsummary)



FMD Reports in Africa

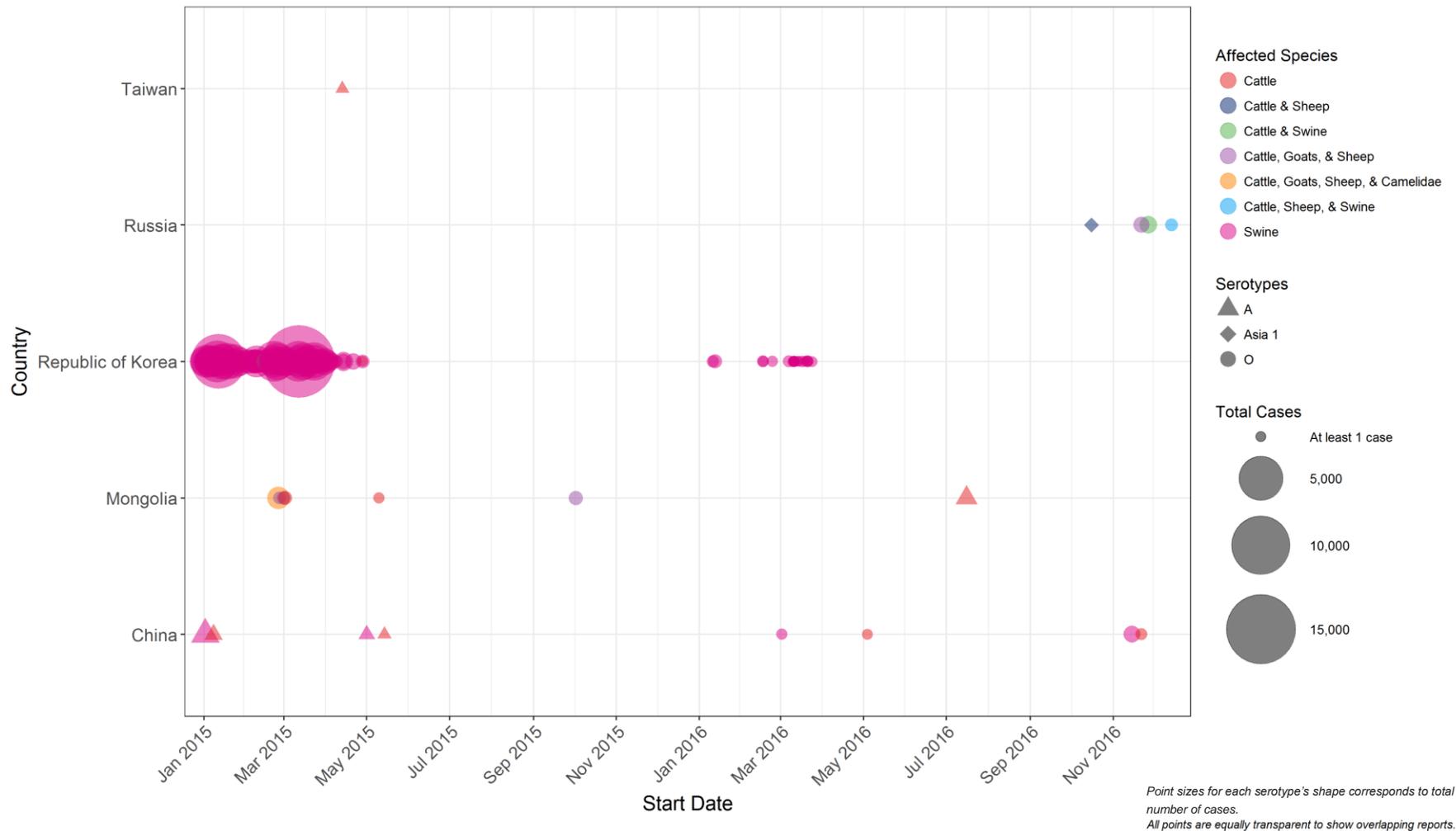
Twelve countries in Africa reported FMD outbreaks with start dates in 2015–2016 ; these event start dates are as listed on the OIE reports. Four specific serotypes and untyped cases of FMD were reported in this region, indicated by point shape in the following figures. SAT2 was the most commonly reported serotype. Affected animals included cattle, goats, sheep, and swine, expressed by point color. Cattle were the most frequently reported affected species. The number of cases (if reported, not always available) is indicated by the size of the point.





FMD Reports in Asia

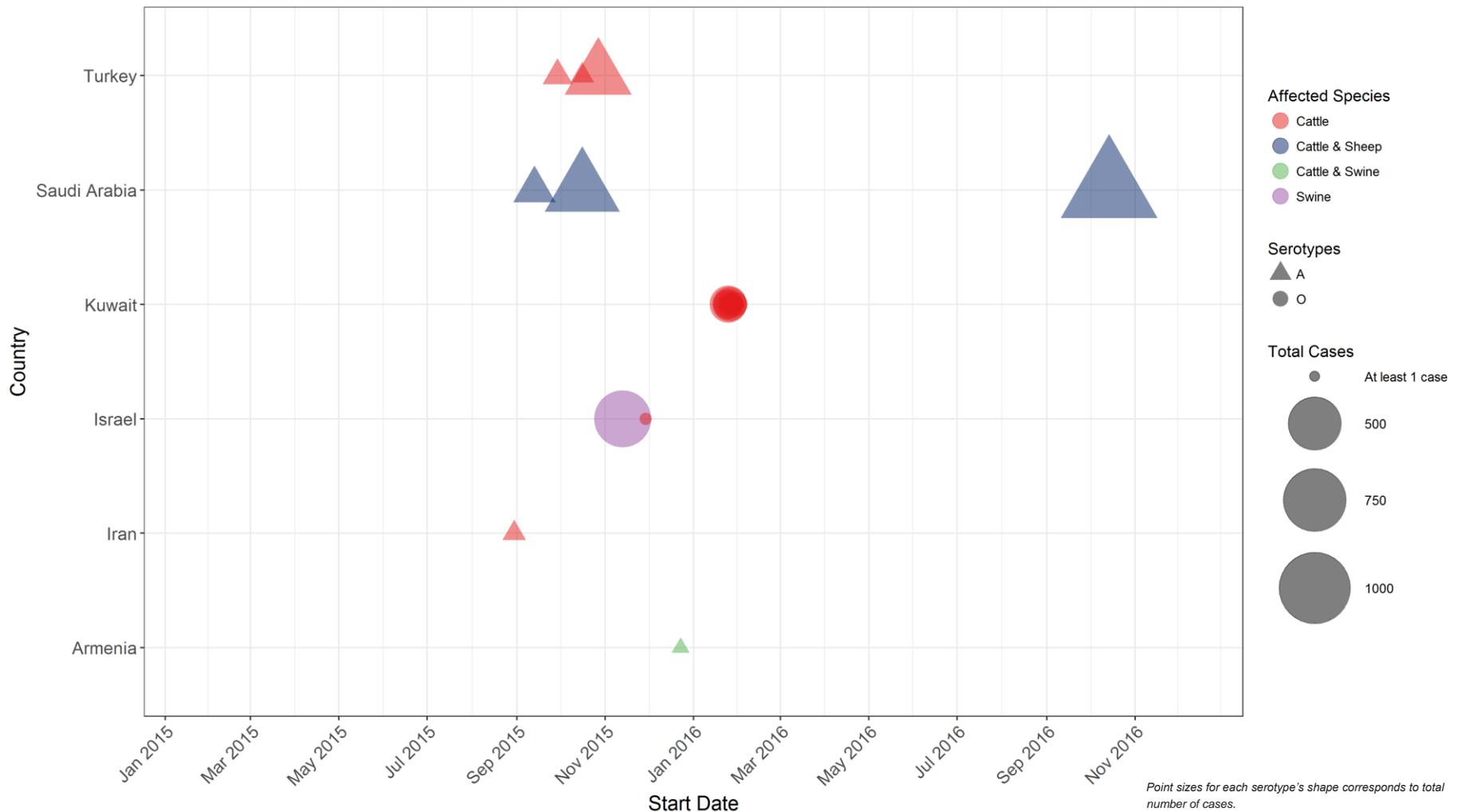
Four countries in Asia reported FMD in 2015–2016. The most commonly reported serotype was O, which was reported from the Republic of Korea, Mongolia, and China. The Republic of Korea reported outbreaks of this serotype in early 2015 and again in early 2016, primarily in swine but in also cattle. Mongolia reported serotype O outbreaks in the spring and fall of 2015, affecting cattle, swine, goats, sheep, and camelids. China reported serotype O in cattle and swine in the spring and fall of 2016. China reported outbreaks of serotype A in early 2015 in cattle and swine. Serotype A was reported in Taiwan in cattle in April 2015, and Mongolia reported an outbreak of serotype A in cattle in July 2016. Russia reported FMD outbreaks in the fall of 2016. An outbreak of serotype Asia 1 was reported in October 2016 in cattle and sheep. This outbreak was followed by several reports of serotype O, affecting cattle, swine, goats, and sheep.





FMD Reports in the Middle East

Six countries in the Middle East reported FMD outbreaks of serotypes A and O throughout 2015–2016. Iran reported an outbreak of serotype A in cattle in September 2015, followed by reports of this serotype in Saudi Arabia in cattle and sheep and Turkey in cattle in September–October 2015. Armenia reported an outbreak of serotype A in December 2015, and Saudi Arabia again reported serotype A in cattle and sheep in October 2016. Serotype O was reported in Israel in October 2015, affecting swine and cattle. Kuwait also reported serotype O in cattle in January 2016.



Point sizes for each serotype's shape corresponds to total number of cases. All points are equally transparent to show overlapping reports.