

Number of outbreaks per year

Houe H¹, Nielsen SS¹, Strandbygaard B², Pedersen L³, Rattenborg E³

¹Department of Veterinary and animal Sciences, University of Copenhagen, DK-1870 Frederiksberg C

²Statens Serum Institut, DK-2300 Copenhagen S

³SEGES, DK-8200 Aarhus N

Data on the number of outbreaks per year since 2010 were collected from the Danish Cattle Database. It also contains information of all establishments placed under official restrictions for suspicion and infection with BVDV. The number of outbreaks per year since 2010 is shown in Table 3. The year of confirmation of the outbreak is noted, i.e. not the assumed introduction of the infection in the herd.

Only establishments, where spread of virus has taken place, are included. Establishments to which antibody positive animals have been moved are not included, irrespective of ownership and official restrictions. If a farmer owns several establishments, and it could be stated that infection and spread of virus only has occurred on one of the establishments, this will only account for one outbreak. However, all his farms would be placed under official restrictions and included in the statistics as a farm infected with BVD (Table 1).

Table 3. Number of outbreaks of BVDV per year in Denmark since 2010 (Source: Danish Cattle Data Base).

Year	Outbreaks
2010	2
2011	3
2012	3
2013	1
2014	3
2015	1
2016	2
2017	4
2018	0
2019	1
2020 until 1/11	0