

Bluetongue-Disease Situation in Austria

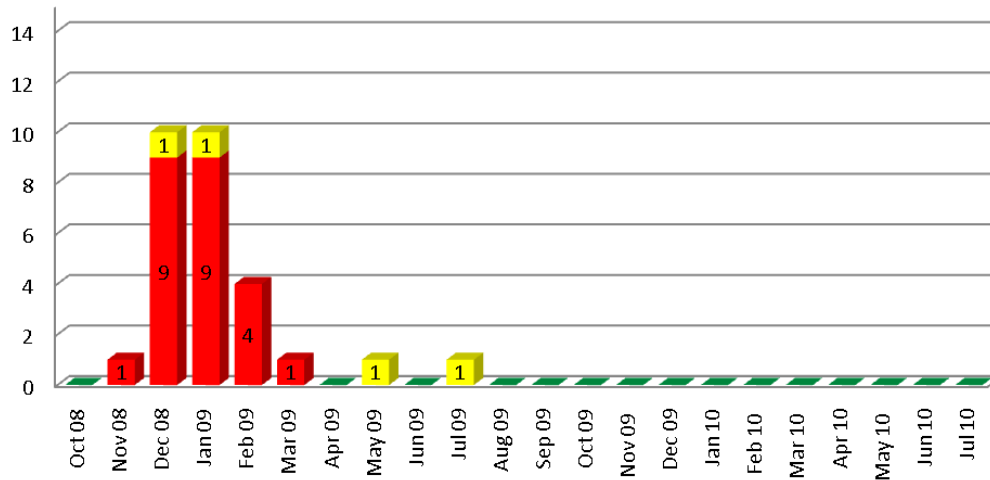
August 2010



Federal Ministry of Health, Radetzkystr. 2, A-1030 Vienna, Austria

BT Cases Austria

■ PCR & ELISA positive ■ only ELISA positive ■ no case

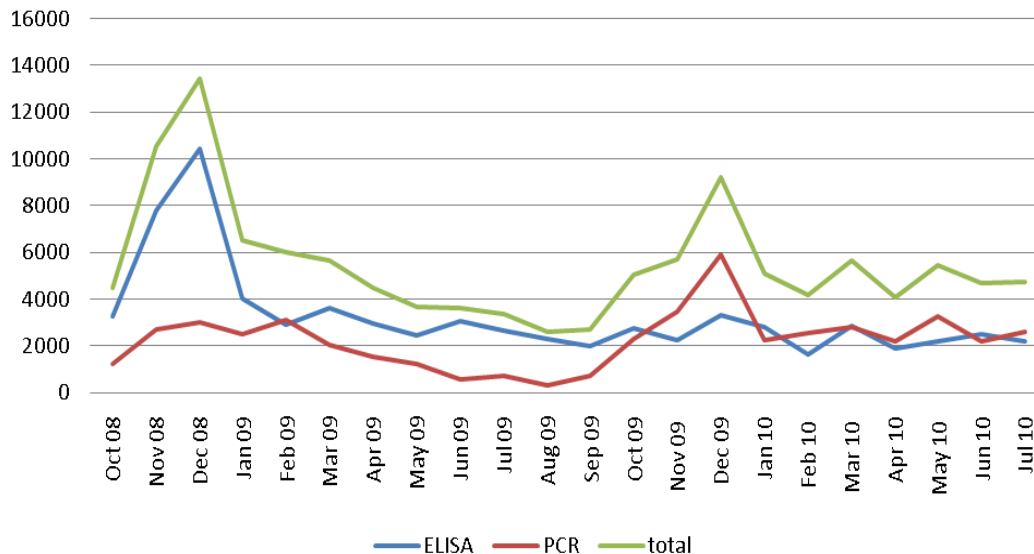


BT cases:

no changes since July 2009;

- 28 cases
- 14 holdings
- 4 districts

BT - Tests



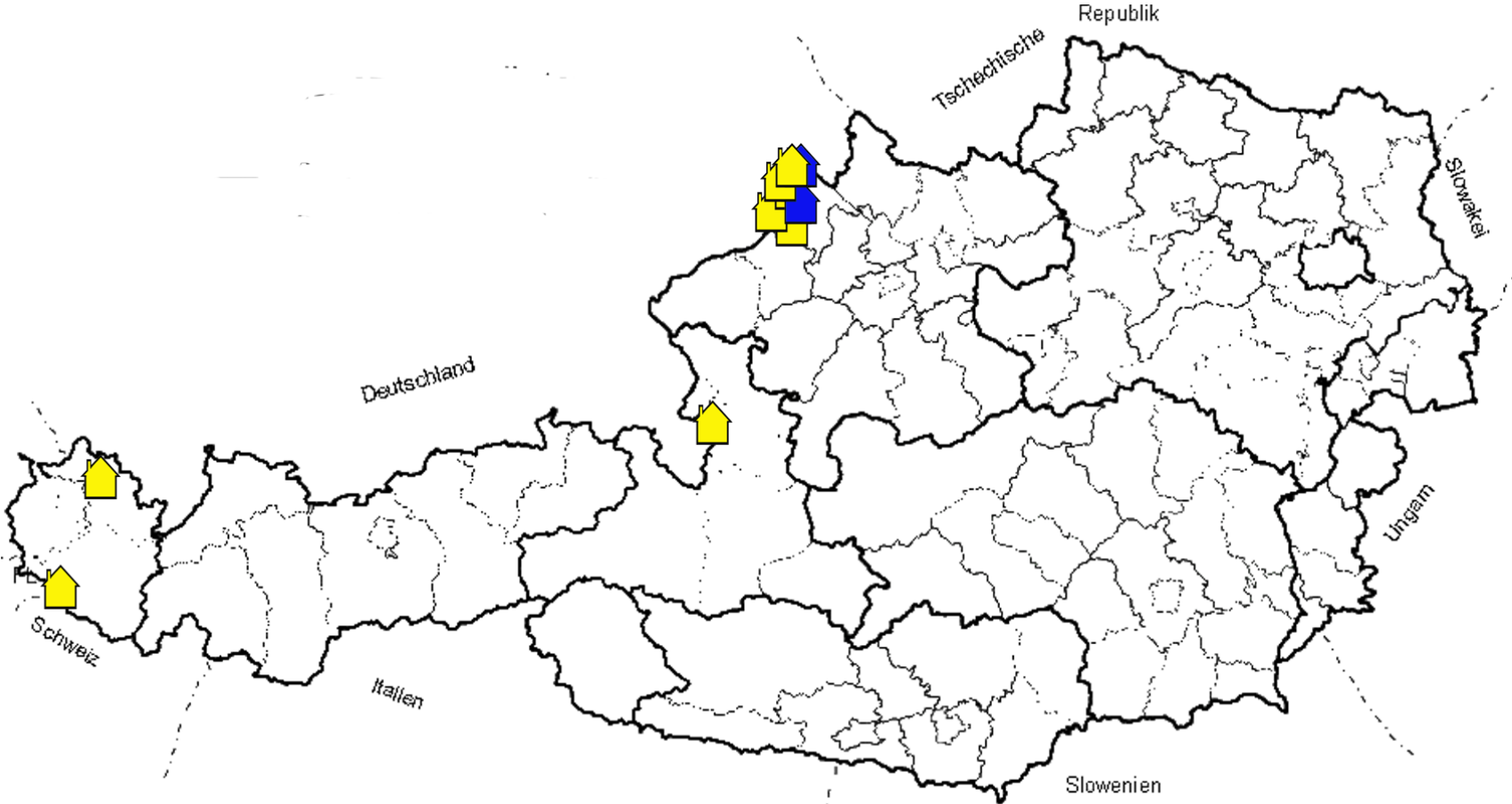
BT surveillance:

based on Antibody and/or Antigen detection according to CReg. (EC) No. 1266/2007;

- 2008: 54.838 tests
- 2009: 60.752 tests
- 2010*: 35.368 tests

* as of July 31

location of Cases:



 holding with PCR & ELISA pos. cows

 holding with ELISA positive cows only

BT Surveillance

- passive Surveillance

- entomological Surveillance: July 2007 – July 2010

- active Surveillance:

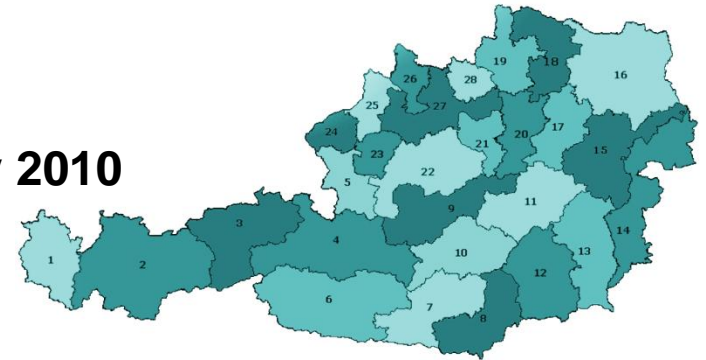
– based on 28 regional areas, as defined in Annex I 1. of Commission Regulation (EC) No 1266/2007

– **Nov. 2007 – Oct. 2009:** Sentinel animals

– **Nov, Dec 2008:** additional ELISA screenings in outbreak areas

– **Oct. 2009 – Aug. 2010:** Sentinel animals and virological surveys

– **Aug 2010 - :** Serological / Virological surveys, no sentinel animals



BT Surveillance

<u>BTV antibody tests</u>	2007	2008	2009	2010	Total
total number:	30.062	46.500	35.315	16.917	128.794
animals in surveillance programme tested by ELISA		36.186	6.681	1.533	44.400
imported animals tested by ELISA		1.534	218	8	1.760
sentinel animals tested by ELISA - total		8.679	27.675	15.197	51.551

<u>BTV antigen tests</u>	2007	2008	2009	2010	Total
Total number:	617	8.338	25.437	18.451	52.843
animals in surveillance programme tested by PCR		5.218	11.963	5.270	22.451
imported animals tested by PCR		1.376	1.270	465	3.111
sentinel animals tested by PCR		1.744	2.620	99	4.463

<u>entomological examinations</u>	2007	2008	2009	2010	Total
number of Culicoides:	2,522.449	4,422.760	3,366.821	997.715	11,309.745

as of July 2010