

# **Information on the infectious bovine rhinotracheitis (BHV1) situation in Germany**

(Federal States Saarland and Rhineland-Palatinate and  
three regions of the Federal State of Northrhine Westphalia)



Standing Committee for Plants, Animals, Food and Feed

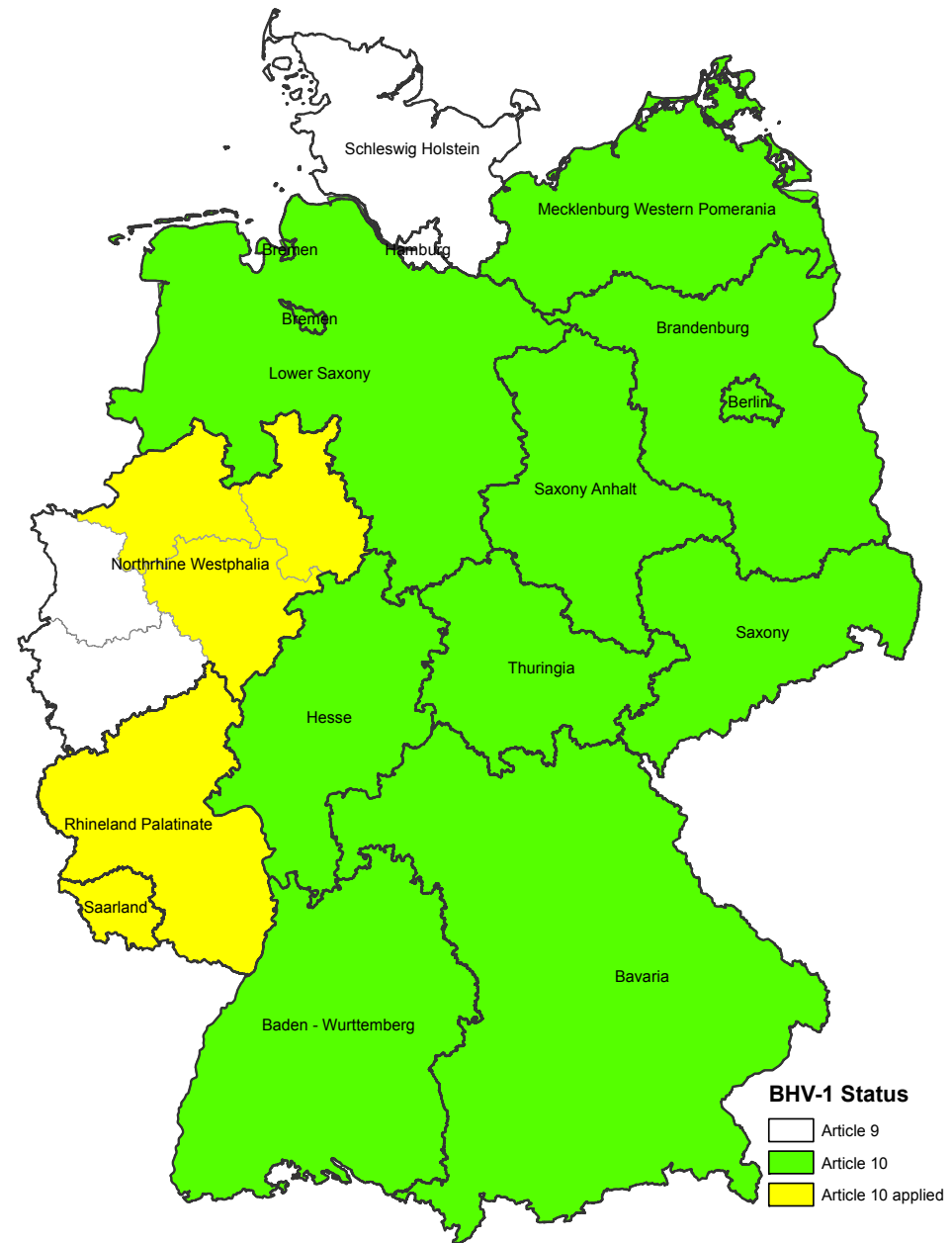
1/2 June 2016

Saarland, Rhineland-Palatinate  
and Northrhine Westphalia  
are three of the 16 *Federal States*  
of the Federal Republic of  
Germany.

BHV1 is a notifiable disease since  
1997 (Federal Ordinance)

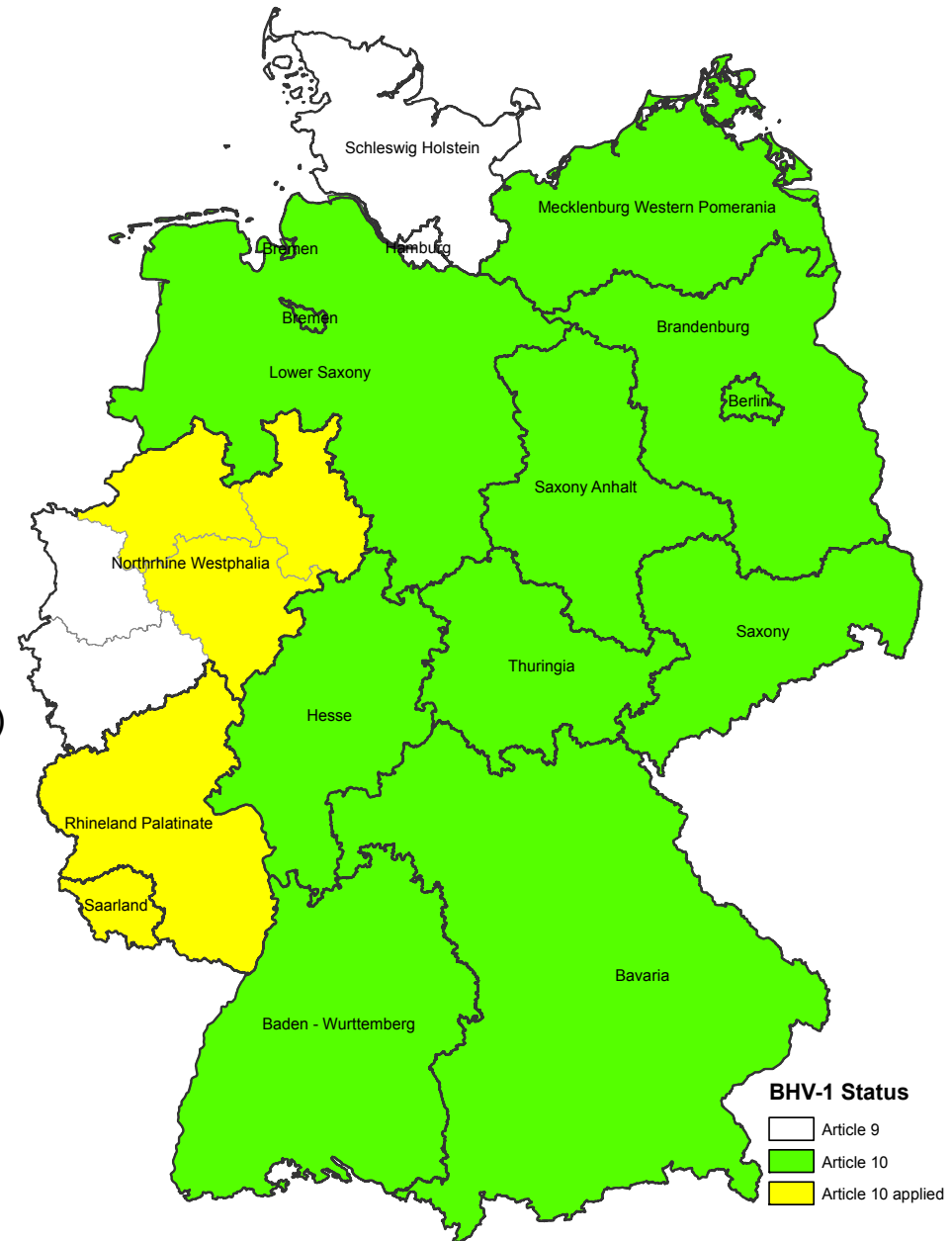
BHV1-plan started on  
01.03.2004 in all *Federal States*  
(*Article 9-regions*)

5 *Federal States* are listed in Annex I of  
the Decision 2004/558/EC with the  
exception of Bavaria, Thuringia, Berlin,  
Brandenburg, Mecklenburg-Western  
Pomerania, Saxony, Saxony-Anhalt,  
Baden-Wuerttemberg, Hesse,  
Lower Saxony and Bremen  
(*Article 10-regions*)  
(Annex II – Decision 2015/2278/EC of  
04.12.2015).



Total number of holdings /  
dairy cattle and suckler cows in:

- Saarland (as of 31.03.2016):  
662 / 46,251  
(6 rural districts)
- Rhineland-Palatinate (as of 31.12.2015)  
5,037 / 339,622  
(24 rural districts)
- Northrhine Westphalia (Regions of  
Arnsberg, Detmold and Münster)  
(as of 01.04.2016):  
9,128 / 821,614  
(8 towns and 19 rural districts)



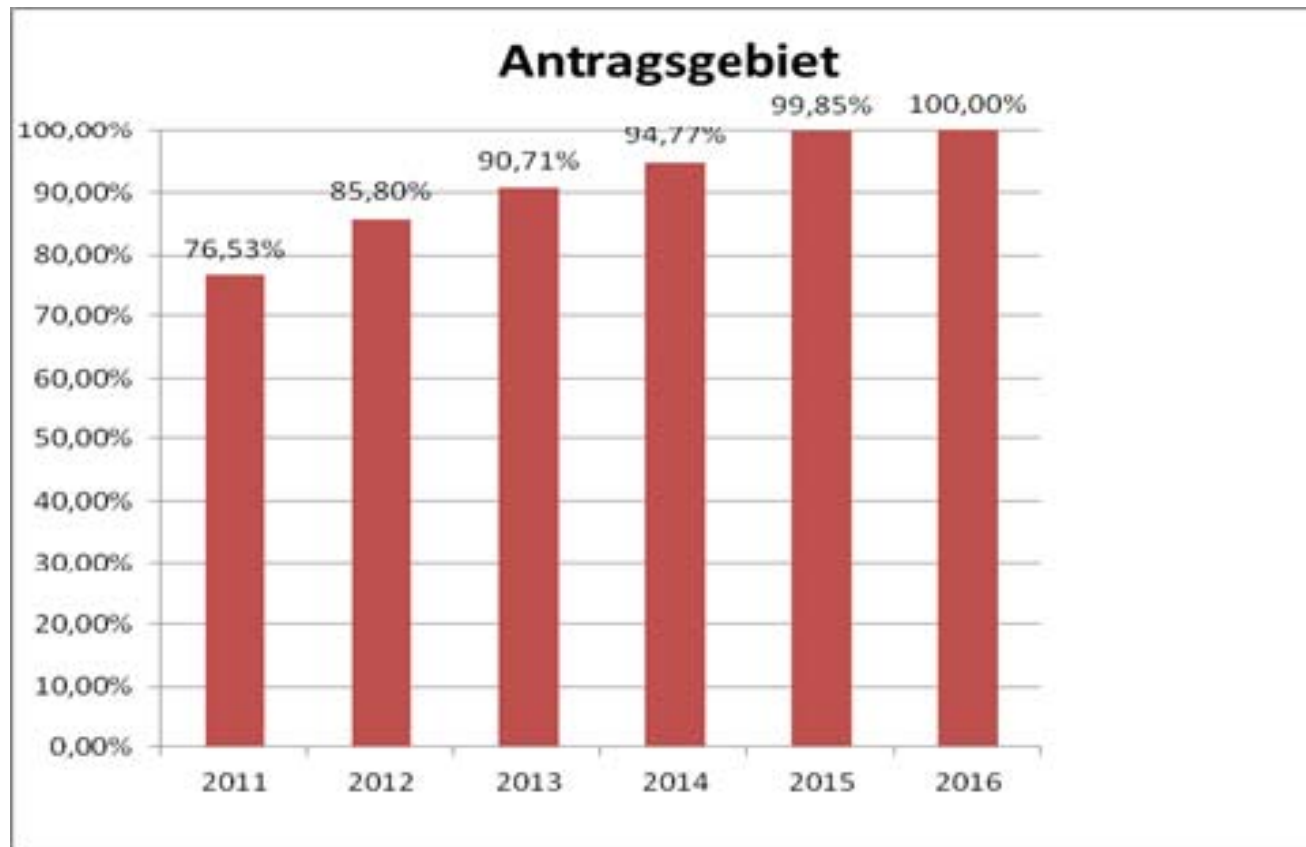
## Eradication of BHV1-infection in Saarland, Rhineland-Palatinate and three regions of Northrhine-Westphalia

- Start on a voluntary basis at the end of 1980/early 1990: vaccination of all bovine animals with deleted gE-Markervaccine
- Mandatory since 1997 (Federal Ordinance): vaccination (deleted gE-Markervaccine) and selection of gE-seropositive bovine animals (slaughtered/killed)
- Identification and registration of all gE-seropositive bovine animals in the Bovine Central Database (HIT)
- Documentation of all vaccinations and results of investigations in HIT
- All gE-seropositive bovine animals have been removed from their holdings (24.05.2016)
- Since 01.07.2015 (Saarland, Rhineland-Palatinate, Northrhine-Westphalia)
  - vaccination prohibited
  - only BHV-1 seronegative, not-vaccinated bovine animals are allowed to move to the holdings (certificate)(incl. fattening holdings)

## Eradication of BHV1-infection in **Saarland**, **Rhineland-Palatinate** and **three regions of** **Northrhine-Westphalia**

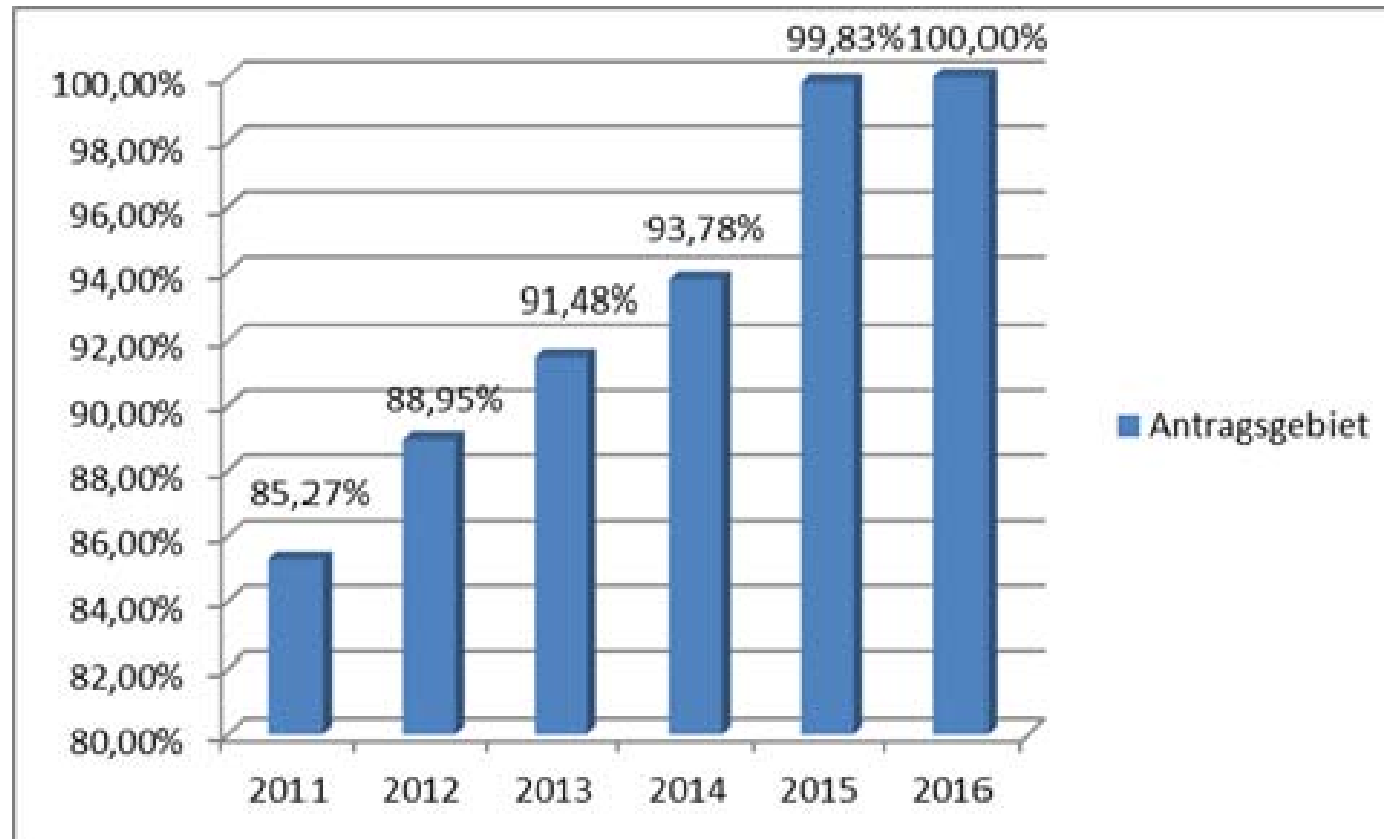
Number of holdings / bovine animals (dairy cattle and suckler cows)	Number of - <b>holdings</b> with seropositive bovine animals / - <b>seropositive bovine animals</b> (as of...)					
	2011	2012	2013	2014	2015	
31.03.2016  <b>662</b> / 45,251	<b>25</b> / 165	<b>19</b> / 99	<b>15</b> / 64	<b>4</b> / 37	<b>1</b> / 1	<b>31.03.2016</b>  <b>0</b> / 0
31.12.2015  <b>5,037</b> / 339,622	<b>820</b> / 1,255	<b>585</b> / 1,008	<b>449</b> / 792	<b>309</b> / 747	<b>16</b> / 284	<b>15.04.2016</b>  <b>0</b> / 0
01.04.2016  <b>9,128</b> / 821,614	<b>270</b> / 9,664	<b>264</b> / 8,046	<b>192</b> / 6.347	<b>127</b> / 3.638	<b>8</b> / 641	<b>24.05.2016</b>  <b>0</b> / 0

## Eradication of BHV1-infection in Saarland (time curve according to BHV1 free holdings)

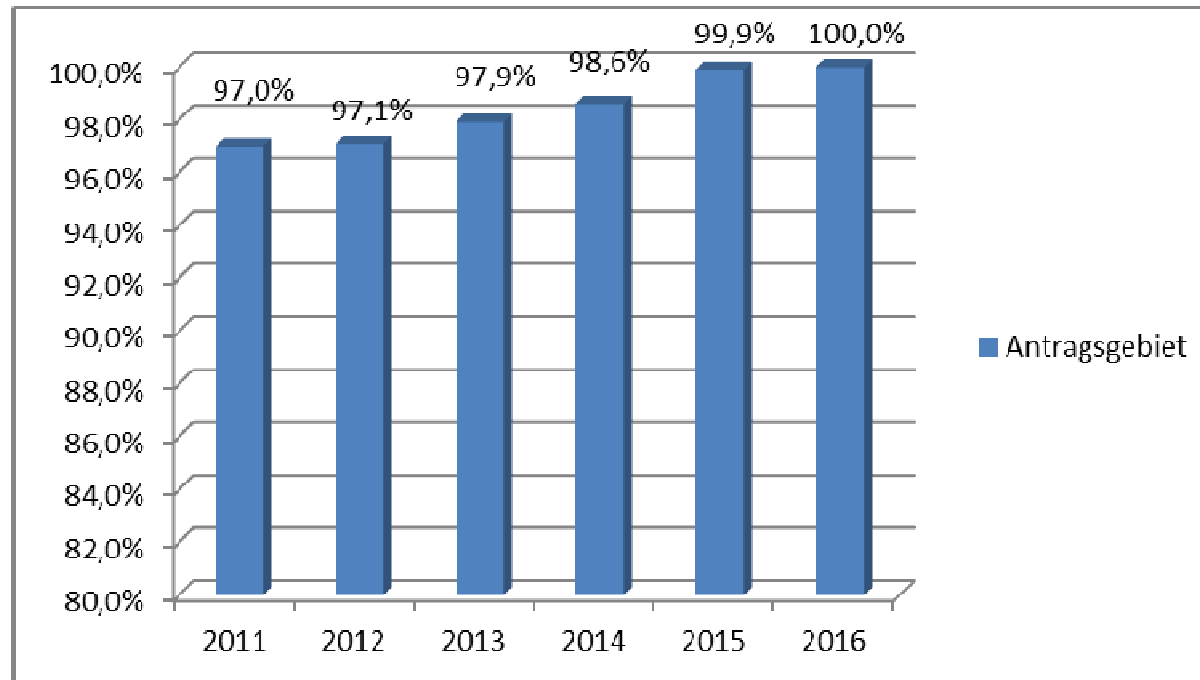




## Eradication of BHV1-infection in Rhineland-Palatinate (time curve according to BHV1 free holdings)



## Eradication of BHV1-infection in three regions of Northrhine-Westphalia (time curve according to BHV1 free holdings)





# Ongoing measures

- Official control of the competent authority of all BHV1-free holdings according to the BHV1- Federal Ordinance (bovine animals >24 months of age, at least once every 12 months)
- Documentation of all results of investigation in HIT
- Detected seropositive bovine animals are to be killed/slaughtered immediately, holding under restriction (official order)
- Official control of the competent authority of the national and EC-trade of bovine animals (also with the help of HIT)

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**Thank you for your attention!**