

# Implementation of Bovine Tuberculosis Eradication Programme in Portugal 2019

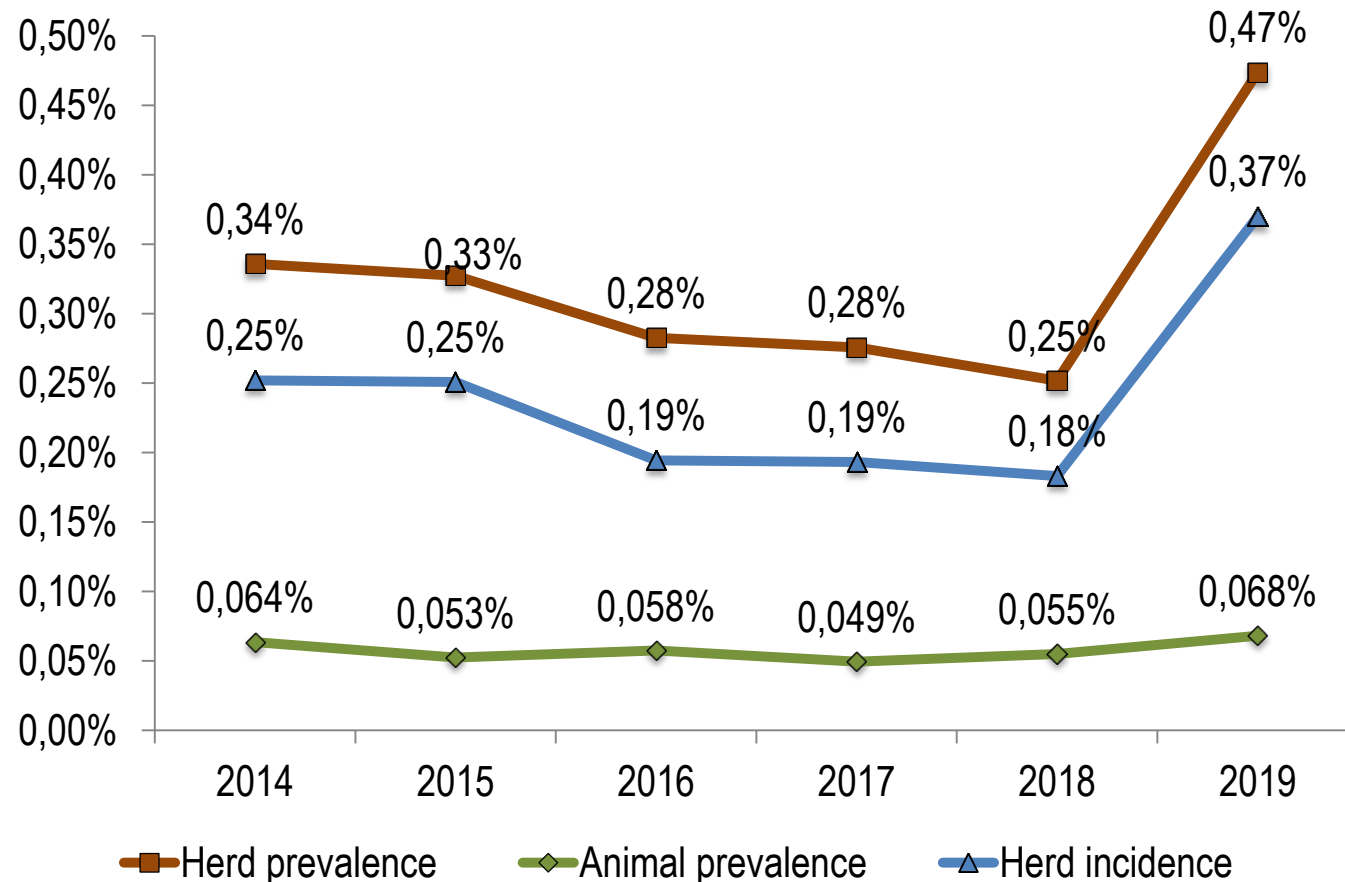


PAFF Standing Committee  
Brussels, 15-16 July 2020

# Bovine tuberculosis eradication programme

Implemented in 4 regions of the Continent  
and in the Azores

## Evolution in the past years



**2019**  
**137 positive herds**

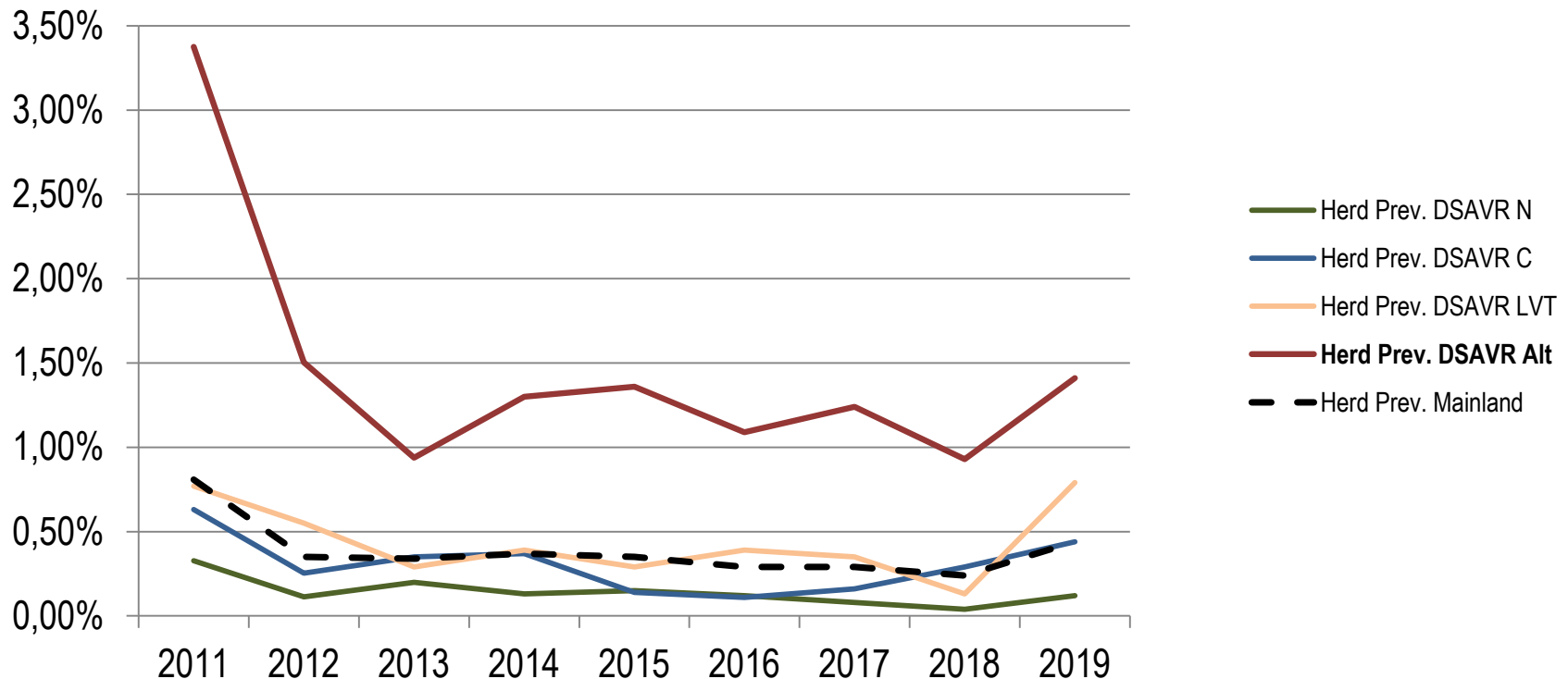
88% increase in  
herd prevalence in  
relation to 2018

# Bovine tuberculosis eradication programme

Implemented in 4 regions of the Continent  
and in the Azores

## Evolution in the past years

### Mainland - 4 regions (DSAVR) Herd Prevalence



# Bovine tuberculosis eradication programme

## Results 2019 (herds)

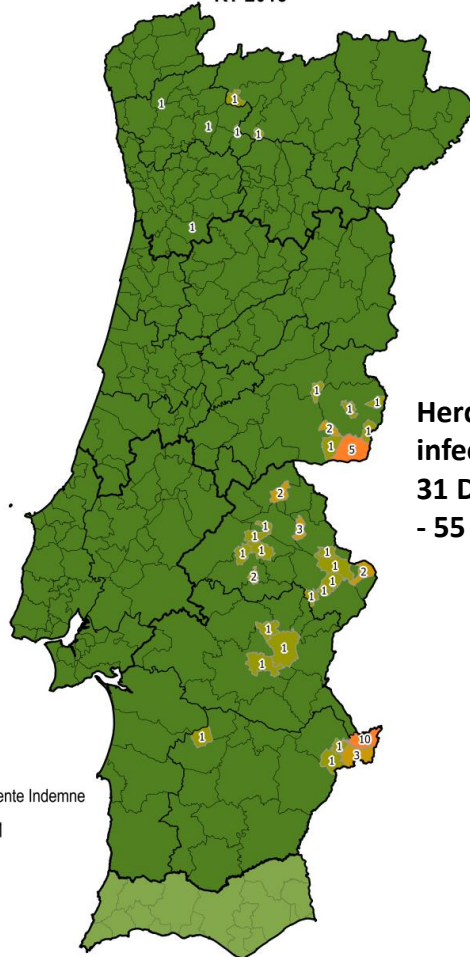
DSAVR	To be tested	% Tested	Positive herds	New positive	% positive herds (prev.)	% new positive herds (incidence)	Bacteriology positive	Not officially free 31/12/2019	Suspended 31/12/2019	Post_mortem findings (animals)
Norte	15.527	97.53	18	15	0.12	0.1	<b>16</b>	10	35	10
Centro	5.751	98.89	25	21	0.44	0.37	<b>18</b>	21	35	15
LVT	1.498	93.39	11	11	0.79	0.79	<b>6</b>	5	29	10
Alentejo	4.637	99.16	65	44	1.41	0.96	<b>44</b>	59	17	26
Azores	2.105	99.38	18	16	0.86	0.76	<b>7</b>	8	22	4
<b>PT</b>	<b>39.513</b>	<b>97.97</b>	<b>137</b>	<b>107</b>	<b>0.47</b>	<b>0.37</b>	<b>91</b>	<b>103</b>	<b>138</b>	<b>47</b>

In the programme – 34.810 herds  
**0.7%**

Not officially free  
or suspended herds

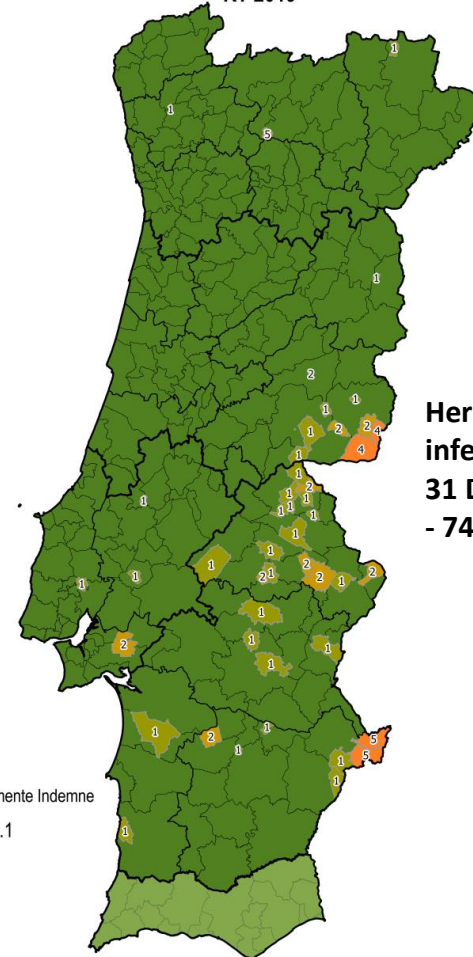
# Bovine tuberculosis eradication programme

Tuberculose Bovina  
Explorações T2.1  
(distribuição por freguesias)  
RT 2018



**Herds with confirmed  
infected status  
31 December 2018  
- 55 herds**

Tuberculose Bovina  
Explorações T2.1  
(distribuição por freguesias)  
RT 2019



**Herds with confirmed  
infected status  
31 December 2019  
- 74 herds**

Algarve is OF Bovine Tuberculosis

# Bovine tuberculosis eradication programme

## Challenges and targets

- Contacts with wildlife in certain areas
- Sensitivity of diagnosis
- Animal movements
- Main measures:
  - Reinforcement of **epidemiological investigation**
  - Measures in risk areas of **bovine-wildlife interface**: GP for hunters and evaluation of contact risks and action plans for bovine herds
  - **Compulsory training** of veterinarians
  - **Field controls**



<b>Variation from 2015 to 2019</b>	$0.33\% \rightarrow 0.47\%$ <i>Herd prevalence</i> <b>42.4% increase</b>	$0.25\% \rightarrow 0.37\%$ <i>Herd incidence</i> <b>48.0% increase</b>
<b>Foreseen targets herd prevalence</b>	$\rightarrow 2020: 0.21\%$	<b>2021: 0.15%</b>

# Thank you for your attention

