



Ministério da
Agricultura
Desenvolvimento
Rural e Pescas



DGV
Direcção Geral
de Veterinária

Portugal

Bovine brucellosis eradication programme 2008

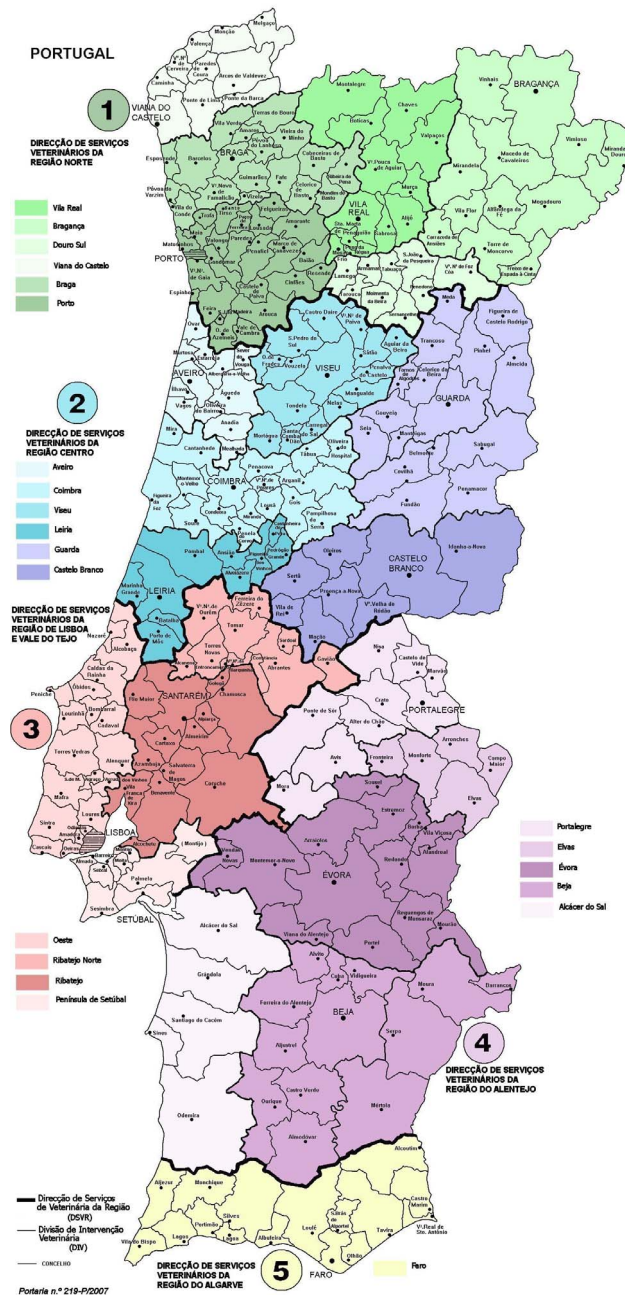
Epidemiological situation

Standing Committee on the Food Chain and Animal Health (SCOFAH)

Brussels, 8th September 2009

2008

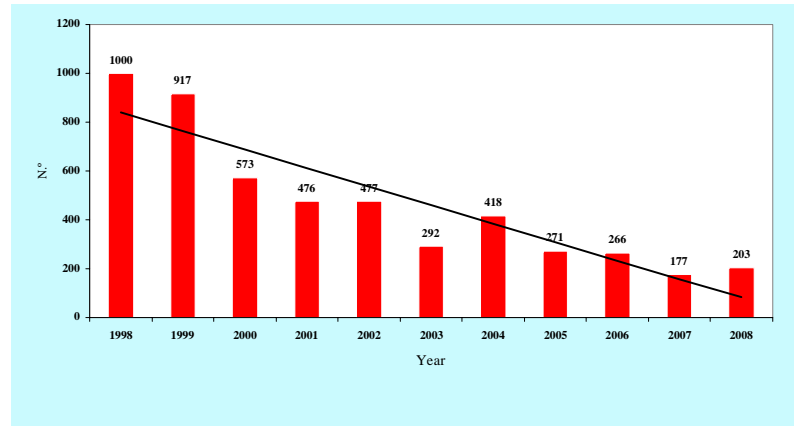
n.º herds
40.911



n.º animals
1.138.006

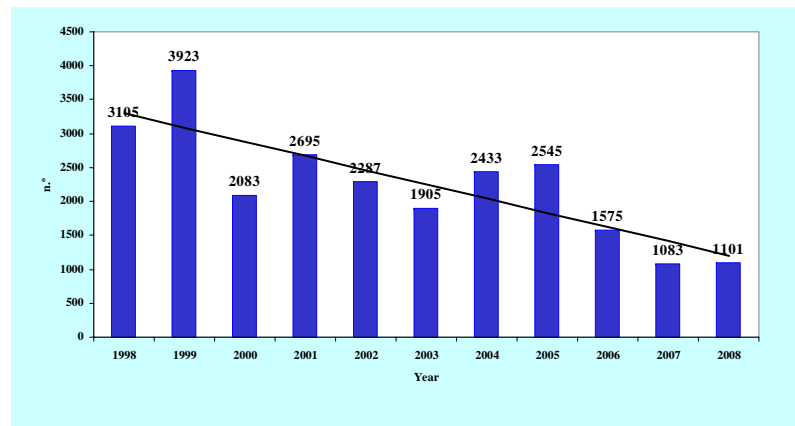
Bovine brucellosis eradication programme in Portugal

n.º positive herds
1998/2008



Bovine brucellosis eradication programme in Portugal

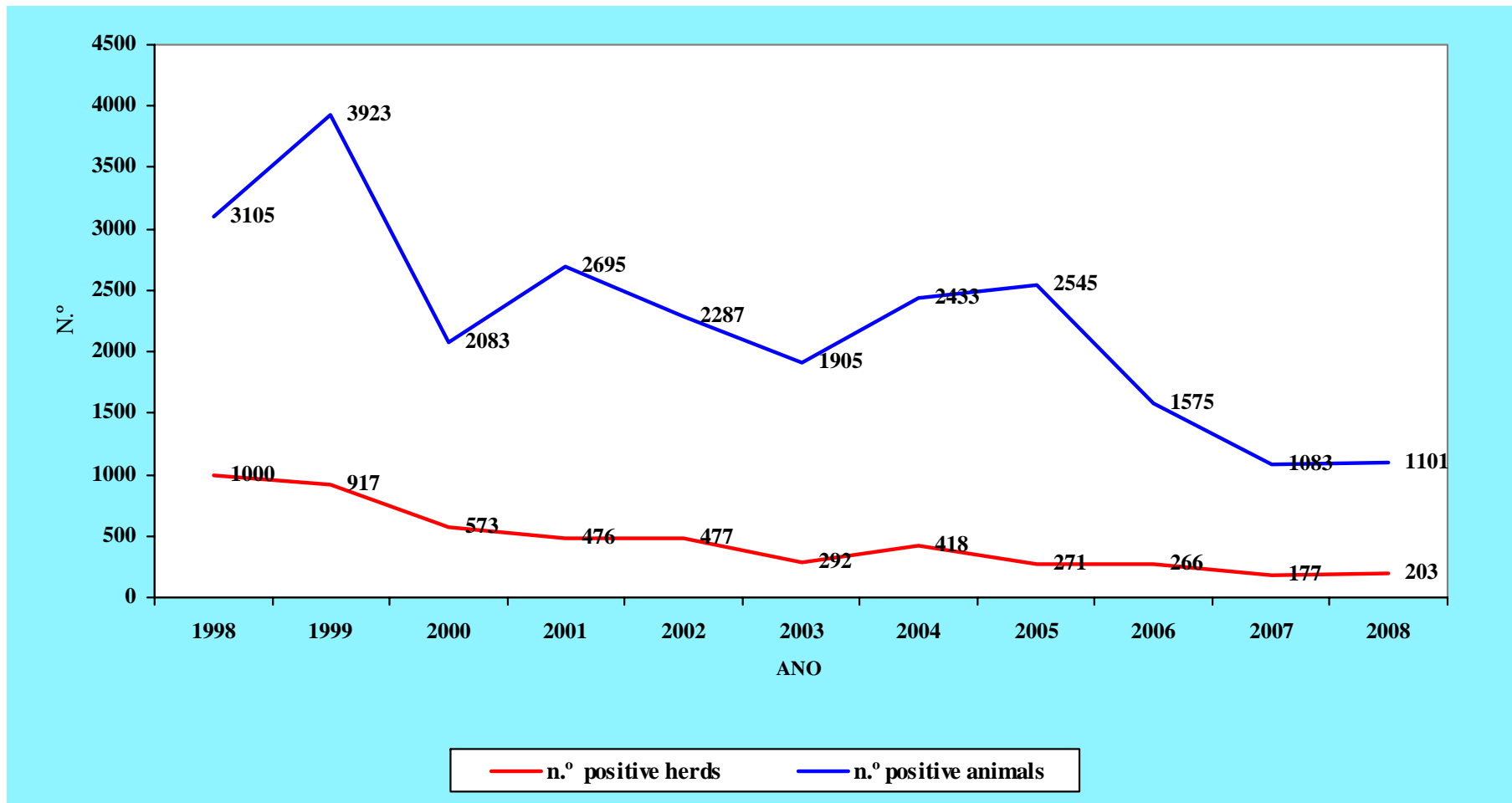
n.º positive animals
1998/2008



Bovine brucellosis eradication programme in Portugal

n.º positive herds / n.º positive animals

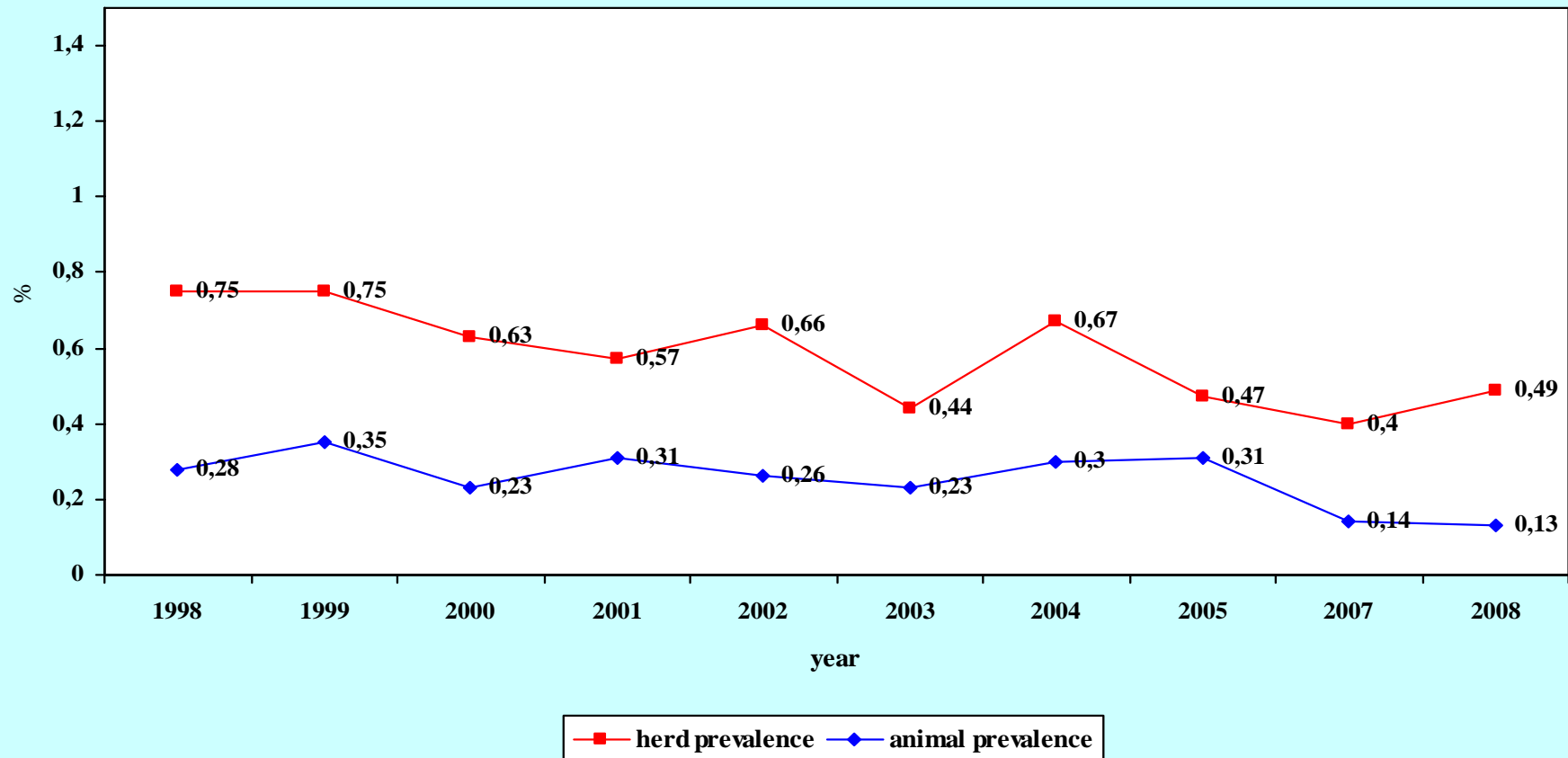
1998/2008



Bovine brucellosis eradication programme in Portugal

herd prevalence / animal prevalence

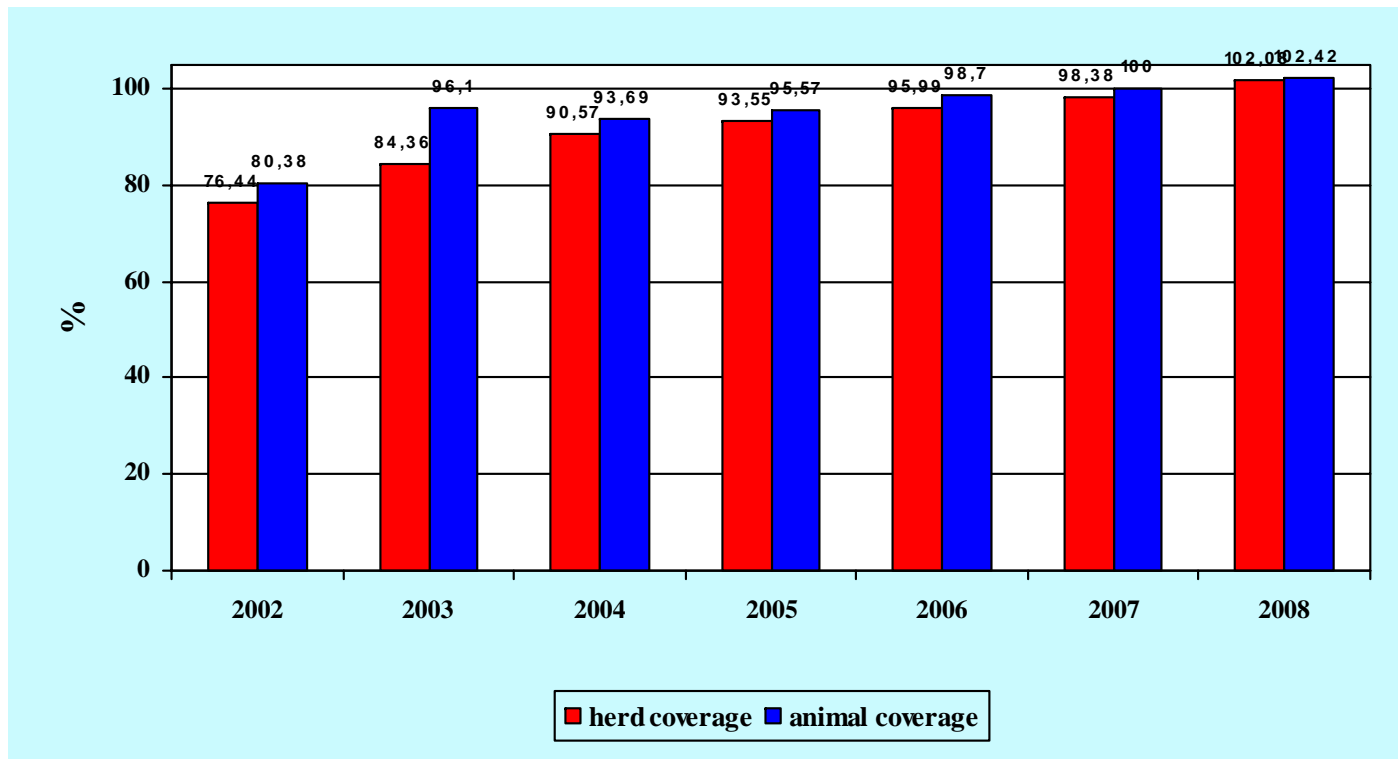
1998/2008



Bovine brucellosis eradication programme in Portugal

herd coverage / animal coverage

2002 / 2008

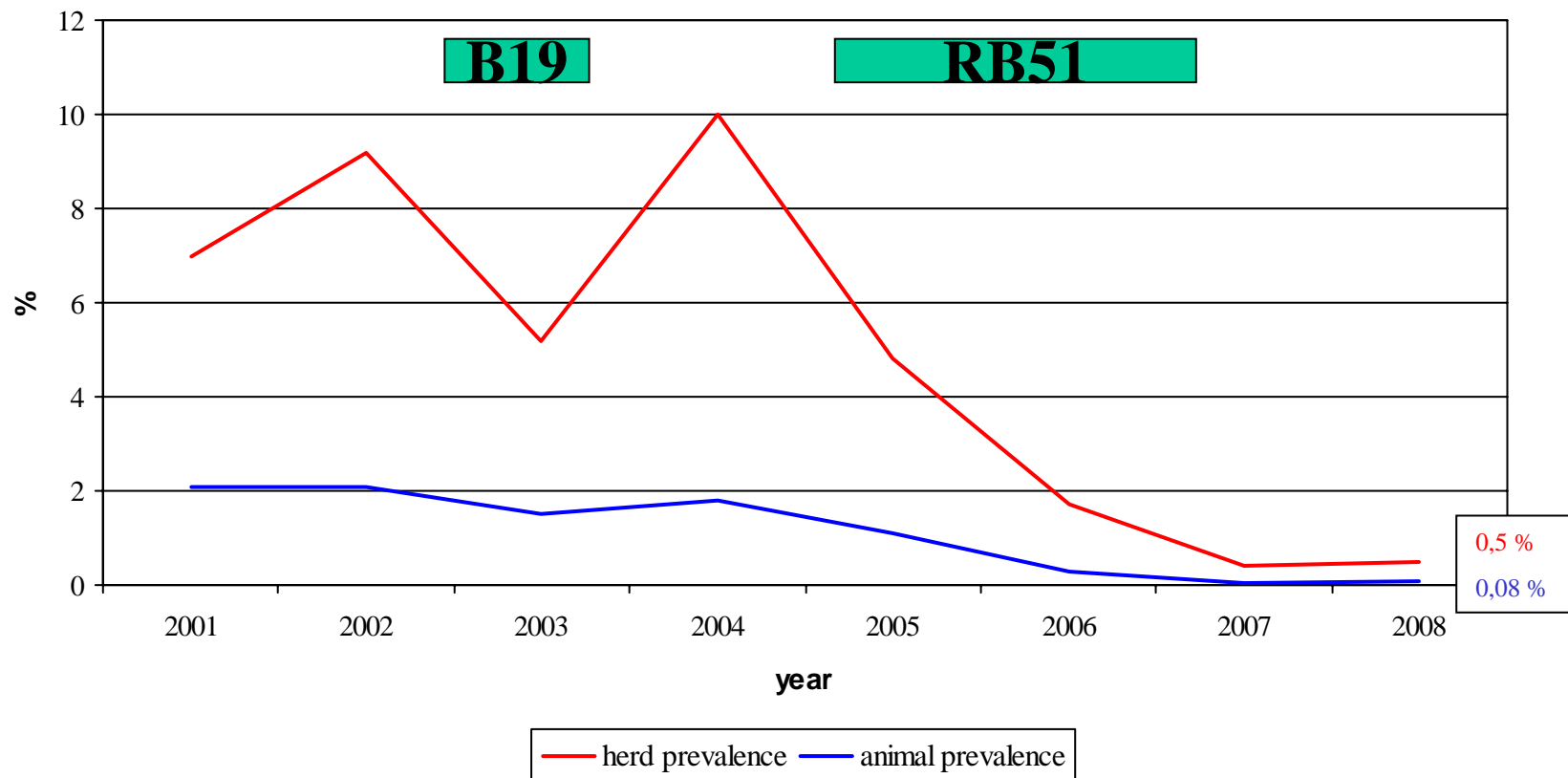


RB51 SPECIAL VACCINATION PROGRAMME

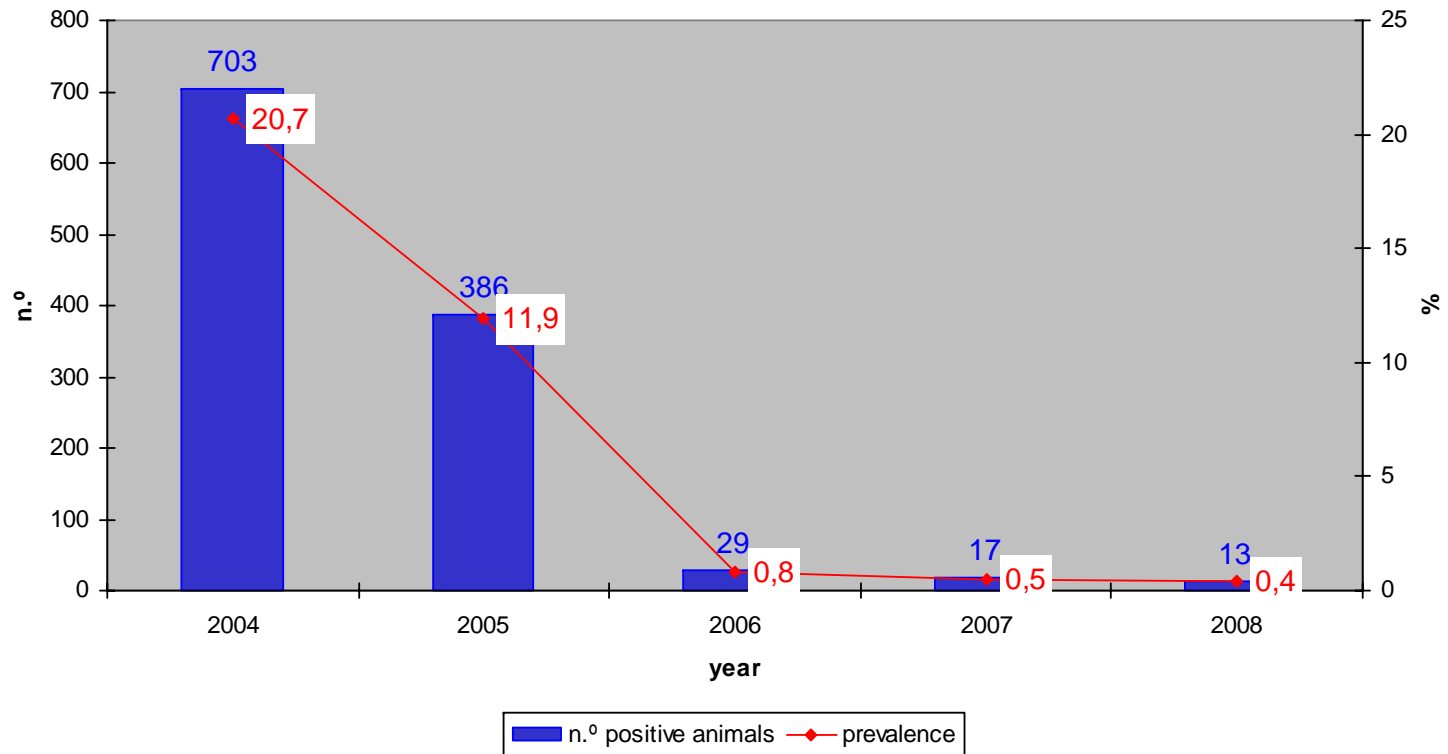
TRÁS-OS-MONTES Region 2001/2008

Herd prevalence/ Animal prevalence / herd incidence

Municipality of Montalegre



RB51 SPECIAL VACCINATION PROGRAMME
ALENTEJO Region
MUNICIPALITIES OF CUBA AND ALVITO
(ONE EPIDEMIOLOGICAL UNIT)
2004/2008



SPECIAL ERADICATION PROGRAMME FOR ALENTEJO Region

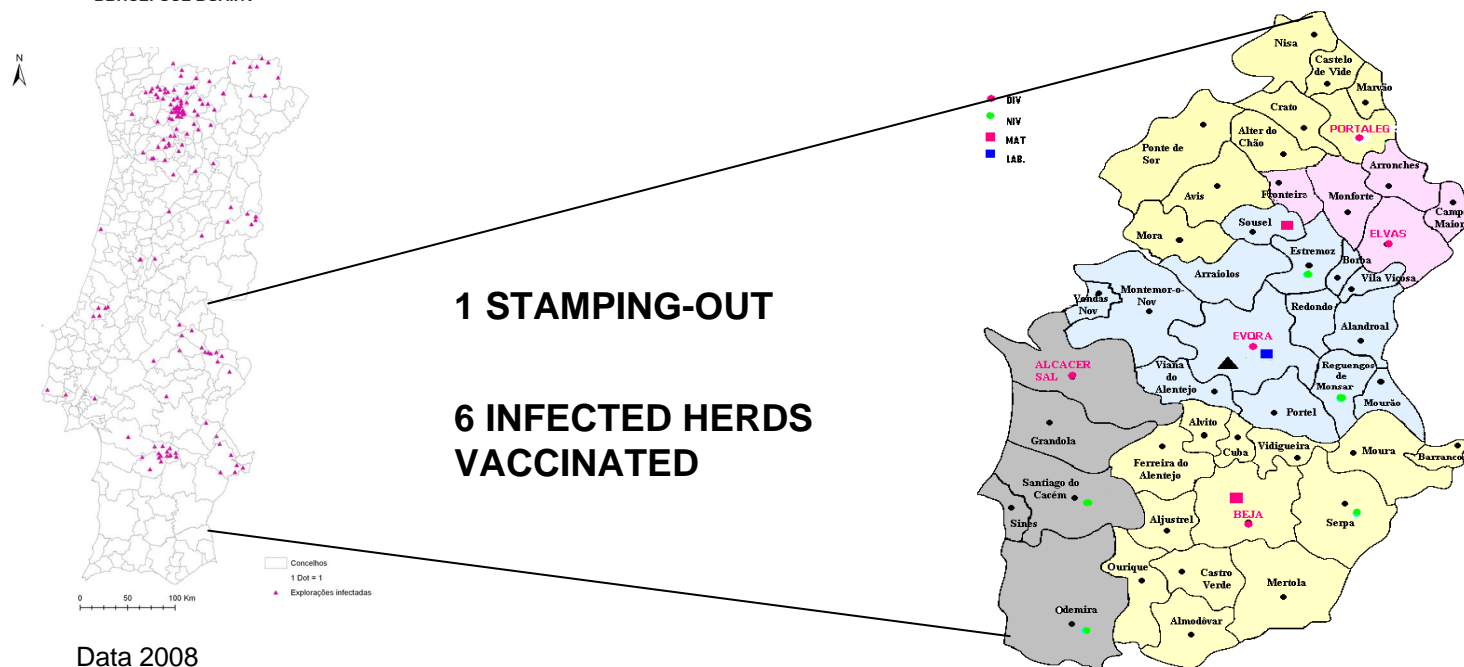
>2nd SEM 2008

1. EPIDEMIOLOGICAL AVALIATION FOR REGIONAL DECISION

2. STAMPING-OUT

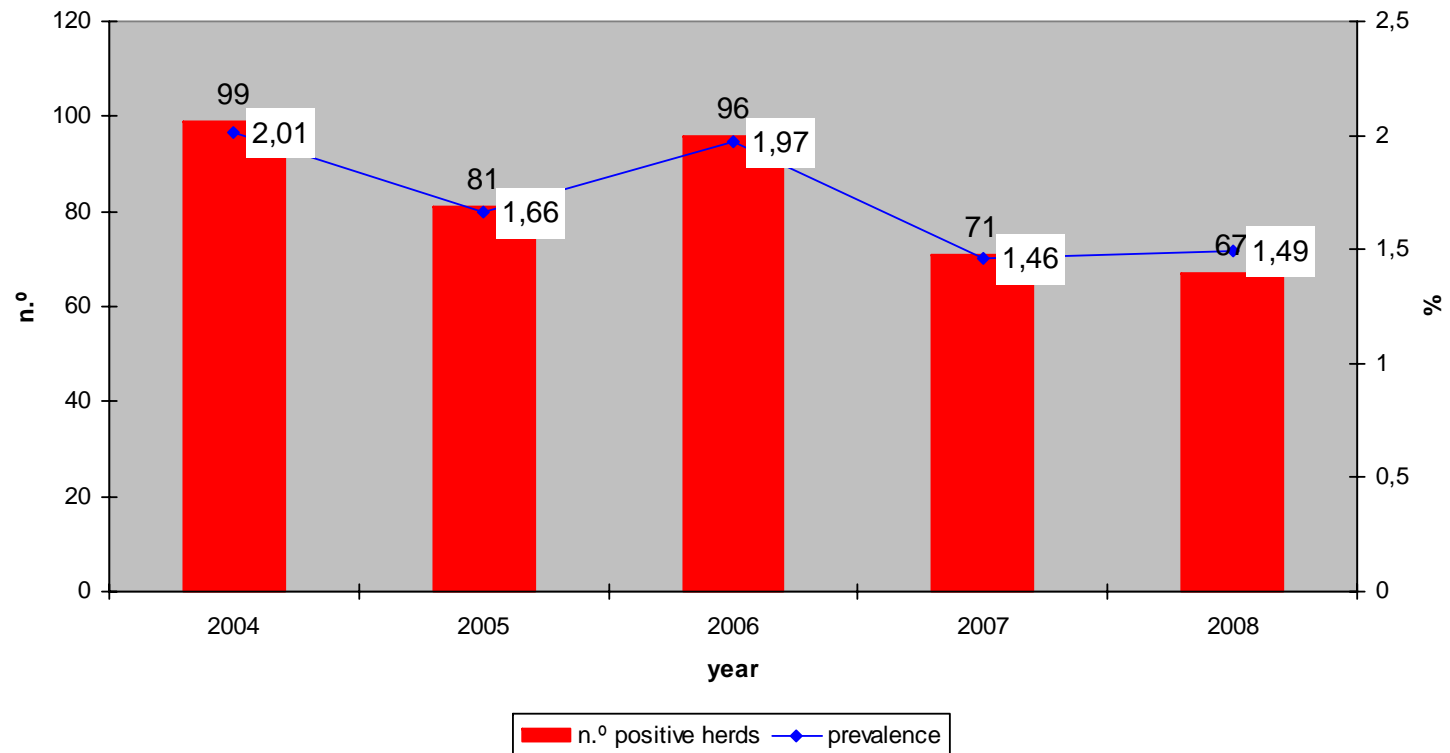
3. VACCINATION OF ADULTS AND YOUNG FEMALES IN
INFECTED HERDS

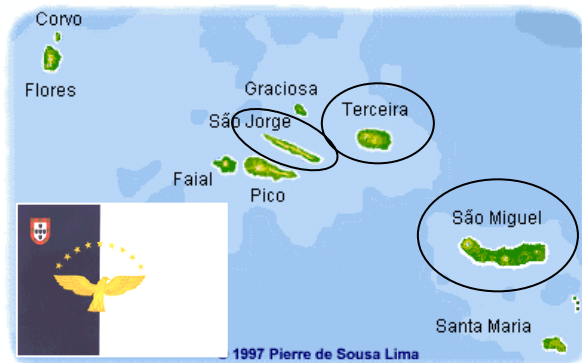
4. RETESTING SINGLE POSITIVE ANIMALS



SPECIAL ERADICATION PROGRAMME FOR ALENTEJO Region

2004/2008





RB51 SPECIAL VACCINATION PROGRAMME

AUTONOMOUS REGION OF AZORES

TERCEIRA, S. MIGUEL AND S. JORGE ISLANDS

> 4.º TRIM 2001

ILHA	Nº. ANIMAIS (%)	Nº. EXPLO. (%)
S. MARIA	5 288	355
S. MIGUEL	127 752 (47,3%)	4 900
TERCEIRA	67 478 (25,0%)	3 400
S. JORGE	20 036 (7,4%)	1 000
GRACIOSA	5 904	374
PICO	21 093	856
FAIAL	16 722	979
FLORES	5 255	418
CORVO	838	54
TOTAL	270 366	12 437

% animais
79,7%

% esplo.
75,6%

VACCINATION OF ALL ADULTS AND YOUNG FEMALES IN THREE ISLANDS
(THREE EPIDEMIOLOGICAL UNIT)

EACH FARMER HAS, MORE OR LESS, 7 OR 8 DIFERENT PIECES OF LAND, THAT CORRESPONDS TO 225 CONTACT FARMS, TO EACH FARMER

(EPIDEMIOLOGICAL UNIT - ISLAND)

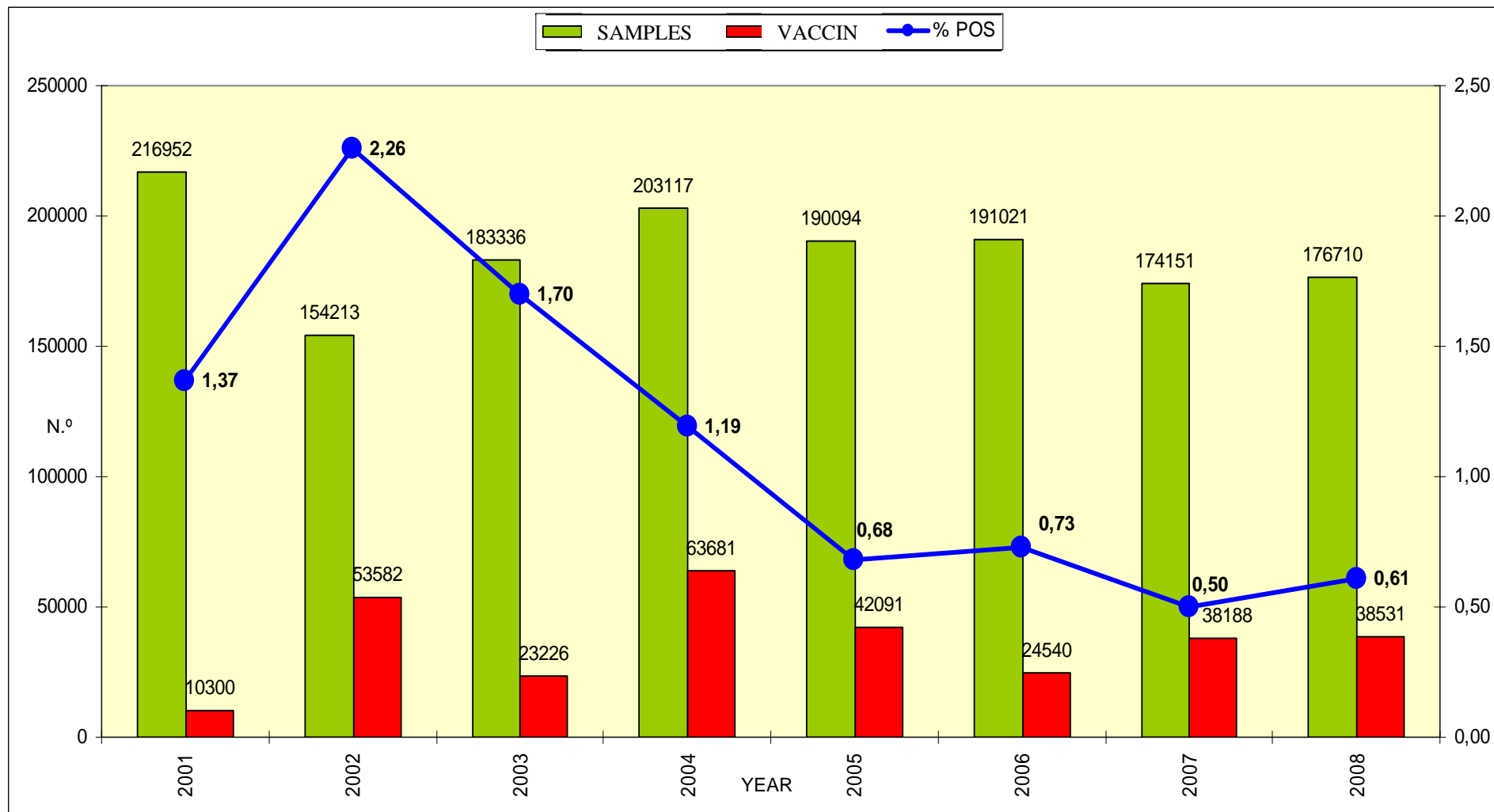
Hernâni Martins – DSV, DRDA, R. A. dos Açores

Bovine brucellosis eradication programme in the AUTONOMOUS REGION OF AZORES

RB51 SPECIAL VACCINATION PROGRAMME

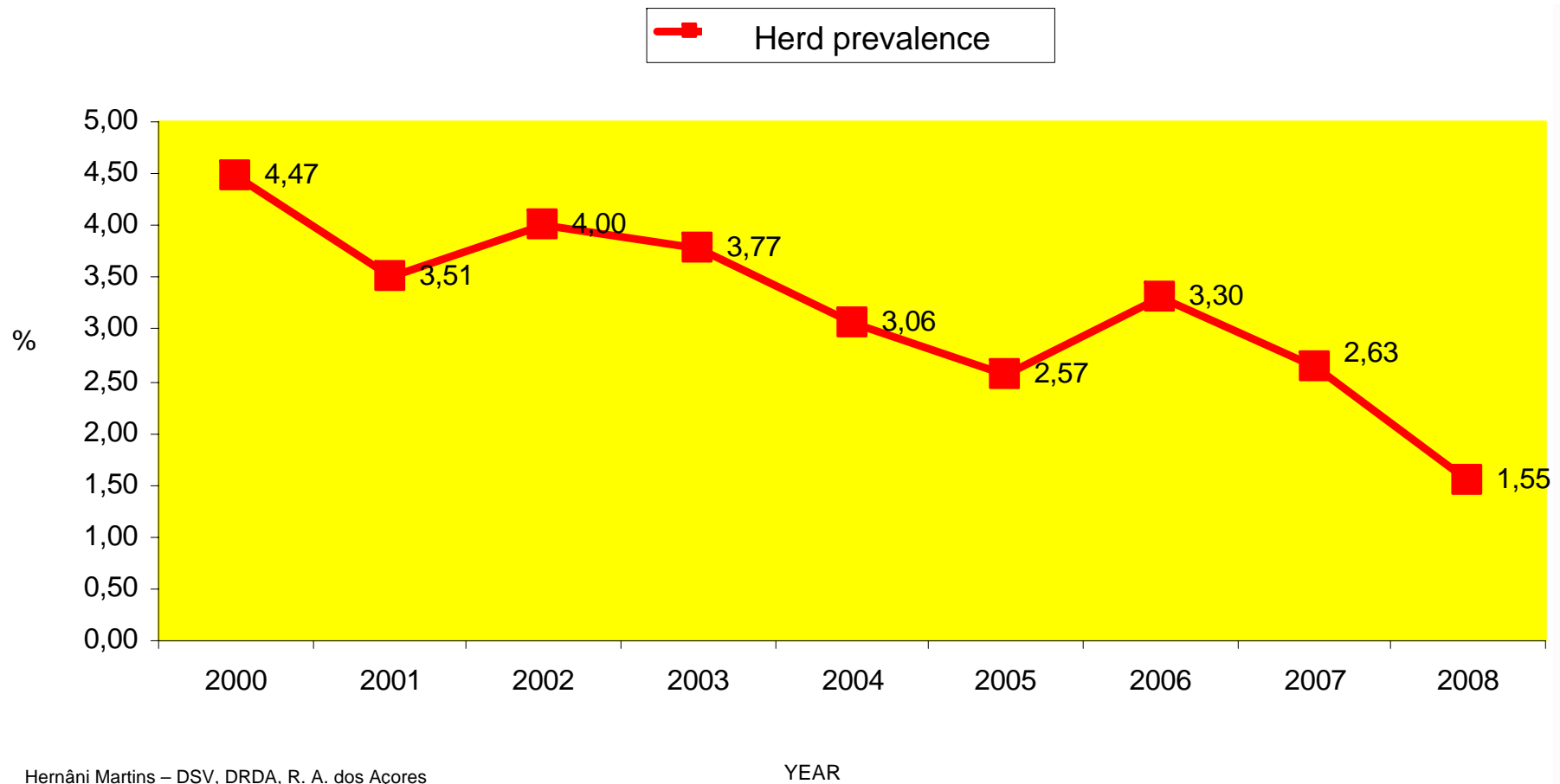
n.º of samples/ n.º of vaccinations/% positive animals

2001/2008



Bovine brucellosis eradication programme in the AUTONOMOUS REGION OF AZORES RB51 SPECIAL VACCINATION PROGRAMME

Herd prevalence
2000/2008



CONCLUSIONS

- Proactive attitude (decision before bacteriological results)
- Epidemiological evaluation at regional level for in time decision
- Involvement of the stakeholders
- Reinforce stamping-out
- Go on with RB51 special vaccination programmes
- To implement in 2009 new RB51 special vaccination programme (municipality of Ribeira de Pena in the North Region)
- New official free regions (islands of Faial and Sta. Maria in the Autonomous Region of Azores) and new proposal of official free regions for 2010 (Algarve)

Thank you