



Portugal

Results of the implementation of the Sheep and goat brucellosis eradication programme 2010



Ministério da
Agricultura,
do Desenvolvimento
Rural e das Pescas

Direcção de Serviços de Saúde e Protecção Animal



DGAV
Direcção-Geral
de Veterinária

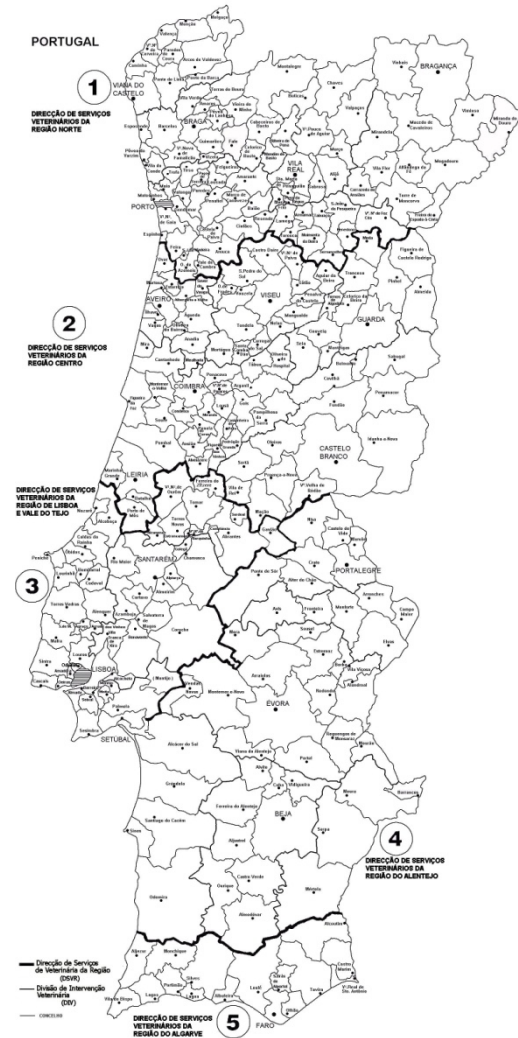
PROGRAMA DE ERRADICAÇÃO DA BRUCELOSE DOS PEQUENOS RUMINANTES

2010

PORTUGAL

DIRECÇÃO DE SERVIÇOS DE SAÚDE E PROTECÇÃO ANIMAL
DIRECÇÃO GERAL DE VETERINÁRIA
PORTUGAL

National Eradication Programme



N.º of Herds in the programme

69.005

N.º of Animals in the programme

2.476.829

General measures of the national eradication programme

- Serological control – animals + 6 months (or +18 months if vaccinated REV1)
- Vaccination: conjunctival REV1 vaccination of young females (3-6 months) in infected herds with negative serological results
- Slaughter of animals RB+ or FC+ (depends on sanitary status and vaccination)
- Stamping out under specific conditions
 - Epidemiological survey
 - Evaluation / Authorization from Veterinary Services at regional level
 - Criteria:
 - Epidemiological evolution – no improvement in the last 12 months
 - Impossibility of implementing prophylactic measures
 - Brucella isolation

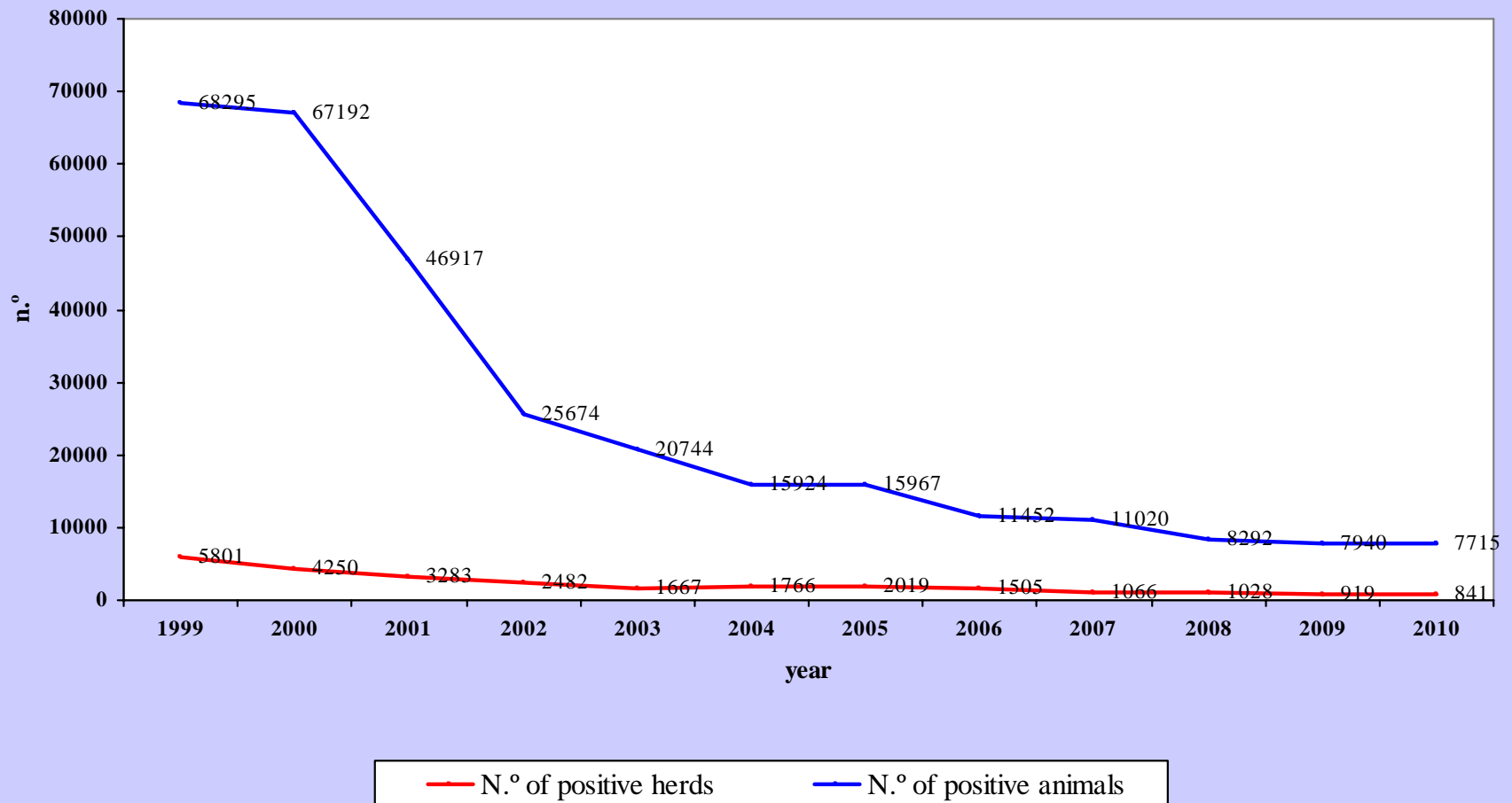
Entities involved in the execution of the eradication programme:

- ✓ Coordination: Central Veterinary Services – DGV
- ✓ Supervision – Regional Veterinary Official Services (DSVR)
- ✓ Field implementation - Sanitary Defense Groups – OPP
Private veterinarians

sheep and goat brucellosis eradication programme in Portugal

n.º positive herds / n.º positive animals

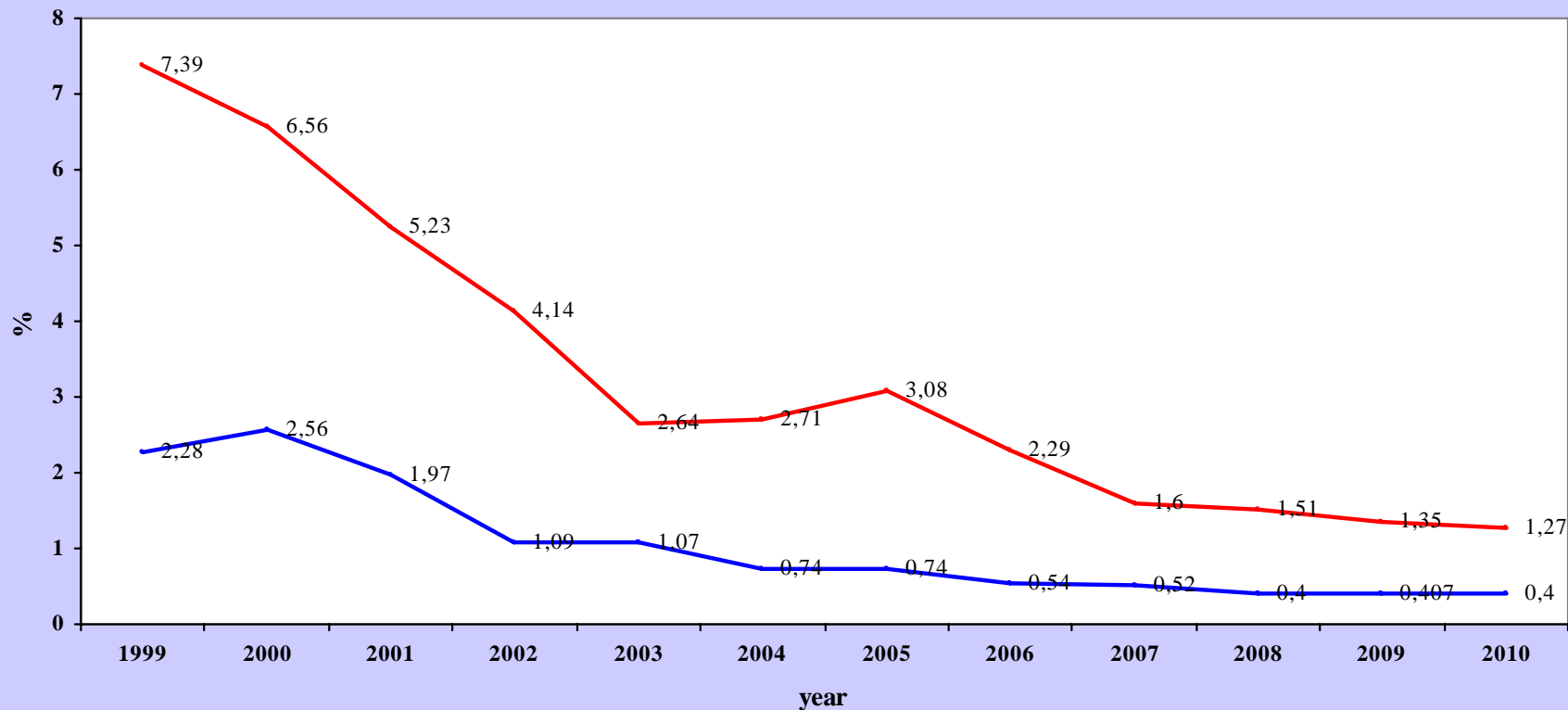
1999 - 2010



sheep and goat brucellosis eradication programme in Portugal

% positive herds / % positive animals

1999 - 2010

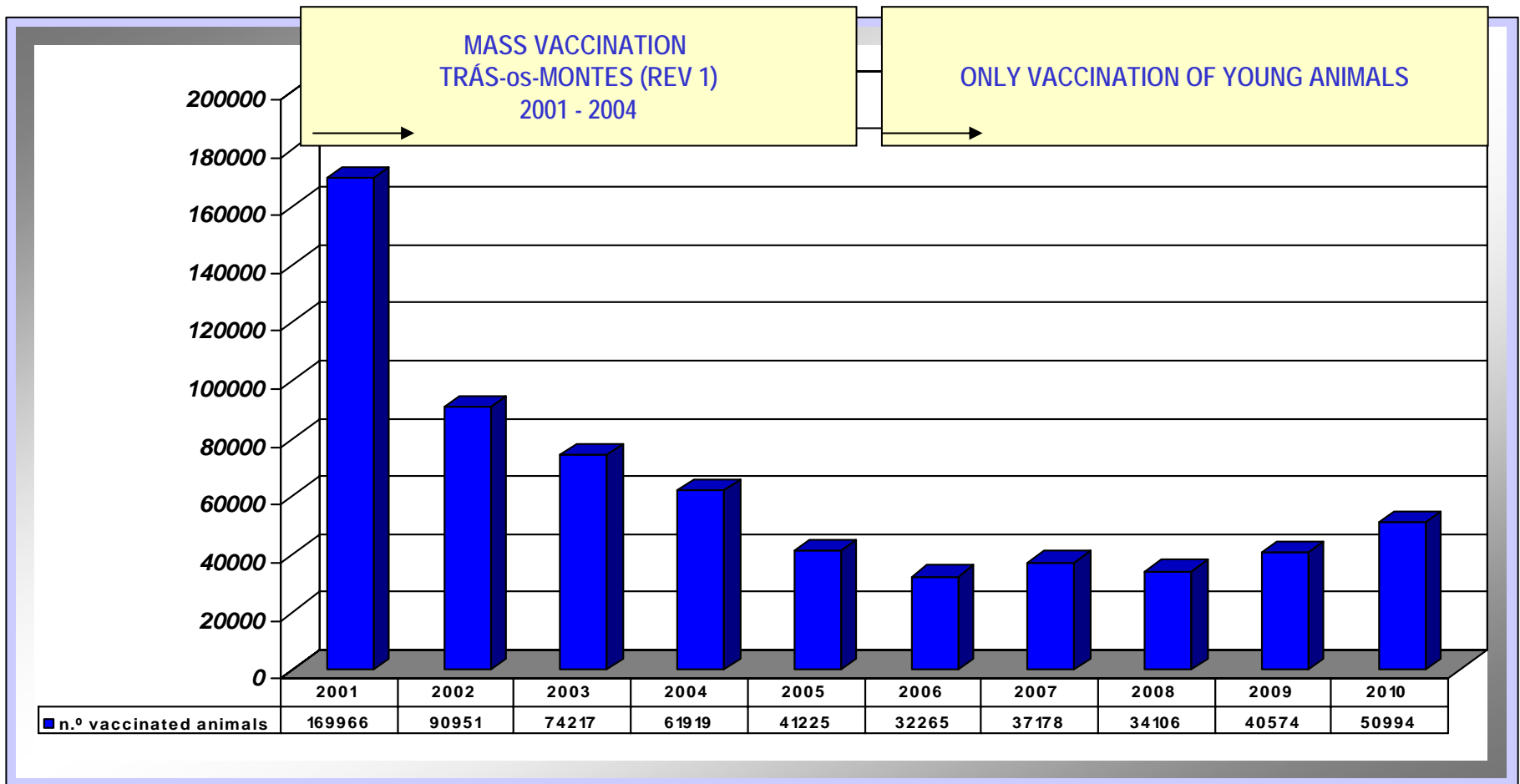


— % of positive herds — % of positive animals

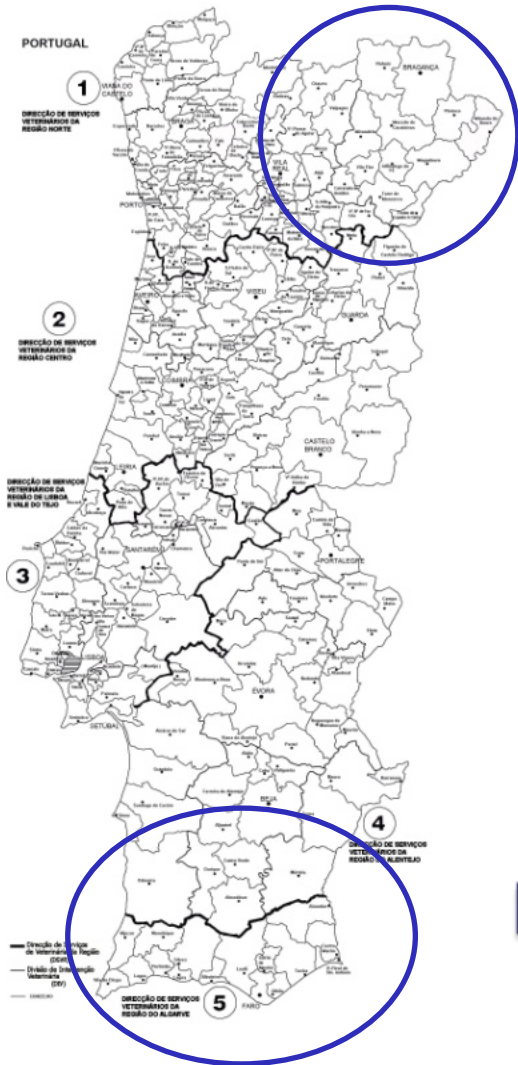
sheep and goat brucellosis eradication programme in Portugal

n.º of vaccinated animals (REV 1)

2001 / 2010



Rev1 Special Vaccination Programmes



North Region




Algarve Region




Specific vaccination Programmes

North Region Programme



Ministério da
Agricultura, do
Desenvolvimento
Rural e das Pescas



DGV
Direcção Geral
de Veterinária

BRUCELOSE DOS PEQUENOS RUMINANTES

PROGRAMA DE ERRADICAÇÃO PARA

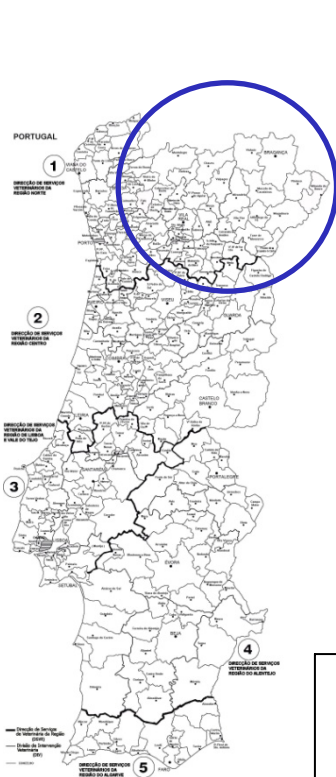
O ANO 2010

DIRECÇÃO DE SERVIÇOS DE VETERINÁRIA DA
REGIÃO DO NORTE

DIRECÇÃO GERAL DE VETERINÁRIA

PORTUGAL

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Vaccination strategy

Vaccination of young animals (3-6 months)

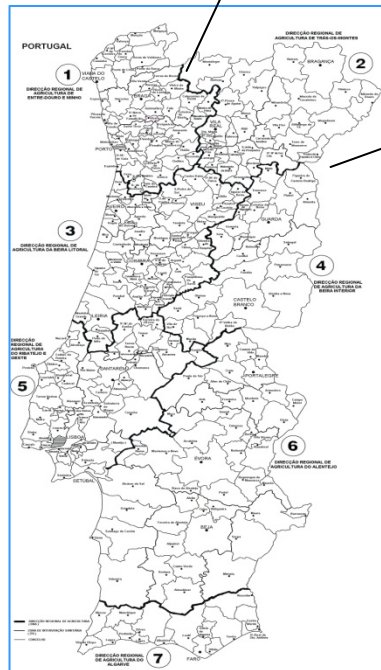
N.º Herds in the programme	5.577
N.º Animals in the programme	307.502

TRÁS-os- MONTES SPECIFIC VACCINATION PROGRAMME (REV 1)

Northern Region:

from 2001 to 2004
mass vaccination
(young & adult animals)

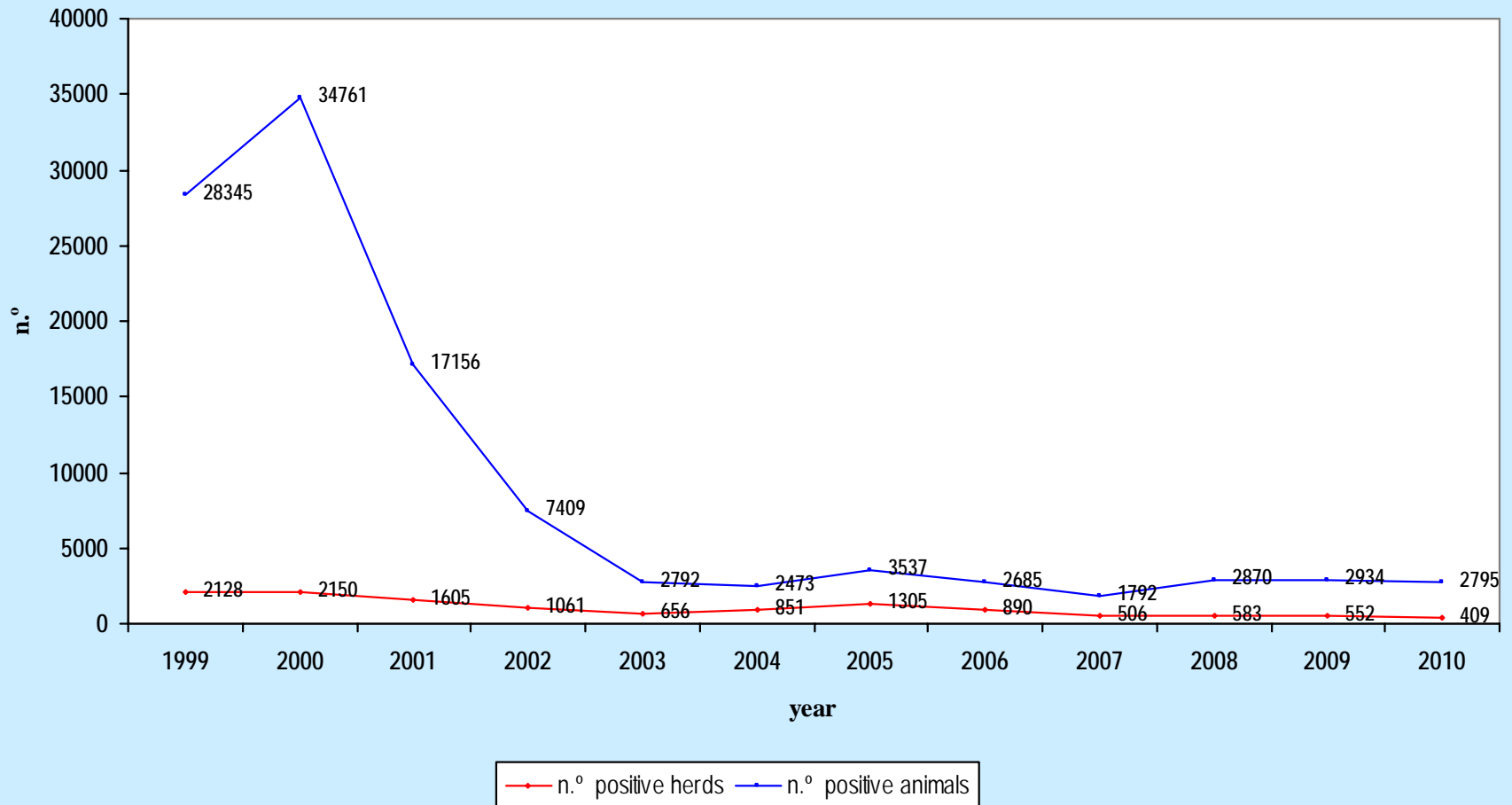
from 2005
only young animal vaccination





TRÁS-os-MONTES SHEEP AND GOAT BRUCELLOSIS SPECIFIC VACCINATION PROGRAMME

n.º positive herds / n.º positive animals
1999 / 2010

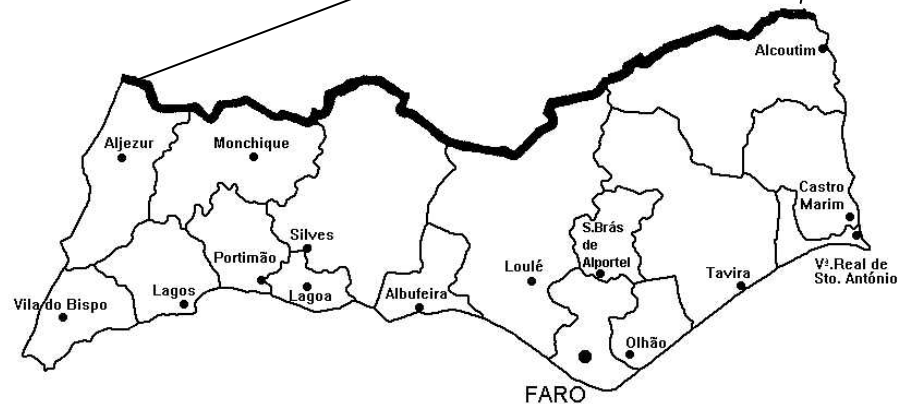
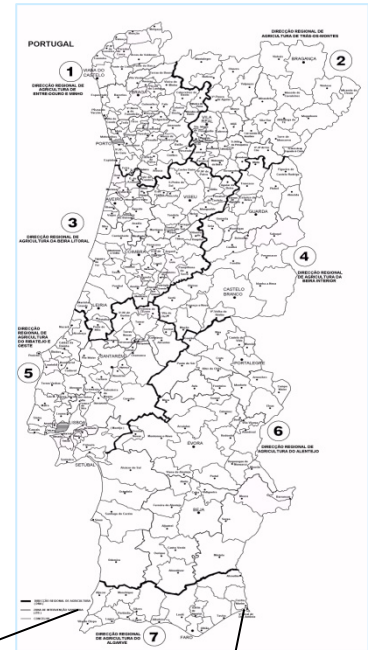


ALGARVE

SHEEP AND GOAT BRUCELLOSIS SPECIFIC VACCINATION PROGRAMME (REV 1)



Since 2005 only on young animals



Conclusions

- Proactive attitude (decision before bacteriological results)
- Epidemiological evaluation at regional level for in time decision
- Involvement of the OPP (stakeholders)
- Reinforcement of REV 1 vaccination programmes
- Reinforcement of stamping-out

Thank you