



Ministério da
Agricultura
Desenvolvimento
Rural e Pescas



DGV
Direcção Geral
de Veterinária

Portugal

Sheep and goat brucellosis eradication programme 2008

Epidemiological situation

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

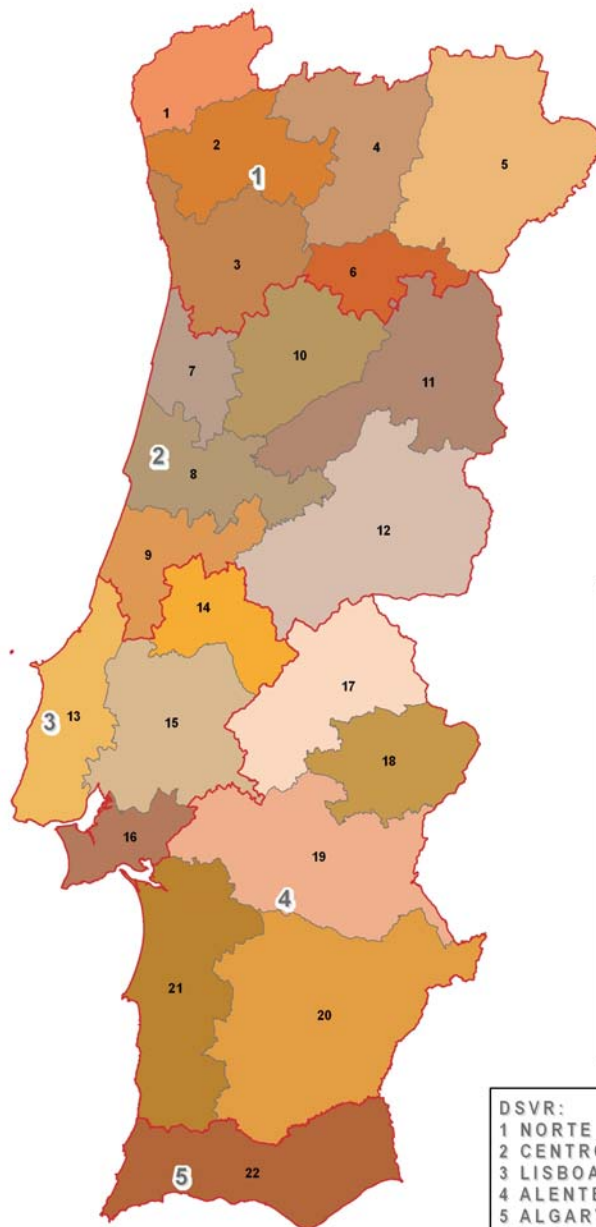
Brussels, 3th and 4th November 2009



During the last years
the evolution of the
sheep and goat
brucellosis indicators
has been favourable



n.º herds
69.549



- DIV:
- 1 VIANA DO CASTELO
 - 2 BRAGA
 - 3 PORTO
 - 4 VILA REAL
 - 5 BRAGANÇA
 - 6 DOURO SUL
 - 7 AVEIRO
 - 8 COIMBRA
 - 9 LEIRIA
 - 10 VISEU
 - 11 GUARDA
 - 12 CASTELO BRANCO
 - 13 OESTE
 - 14 RIBATEJO NORTE
 - 15 RIBATEJO
 - 16 SETÚBAL
 - 17 PORTALEGRE
 - 18 ELVAS
 - 19 ÉVORA
 - 20 BEJA
 - 21 ALCÁCER DO SAL
 - 22 FARO

- DSVR:
- 1 NORTE
 - 2 CENTRO
 - 3 LISBOA E VALE DO TEJO
 - 4 ALENTEJO
 - 5 ALGARVE

n.º animals
2.662.080



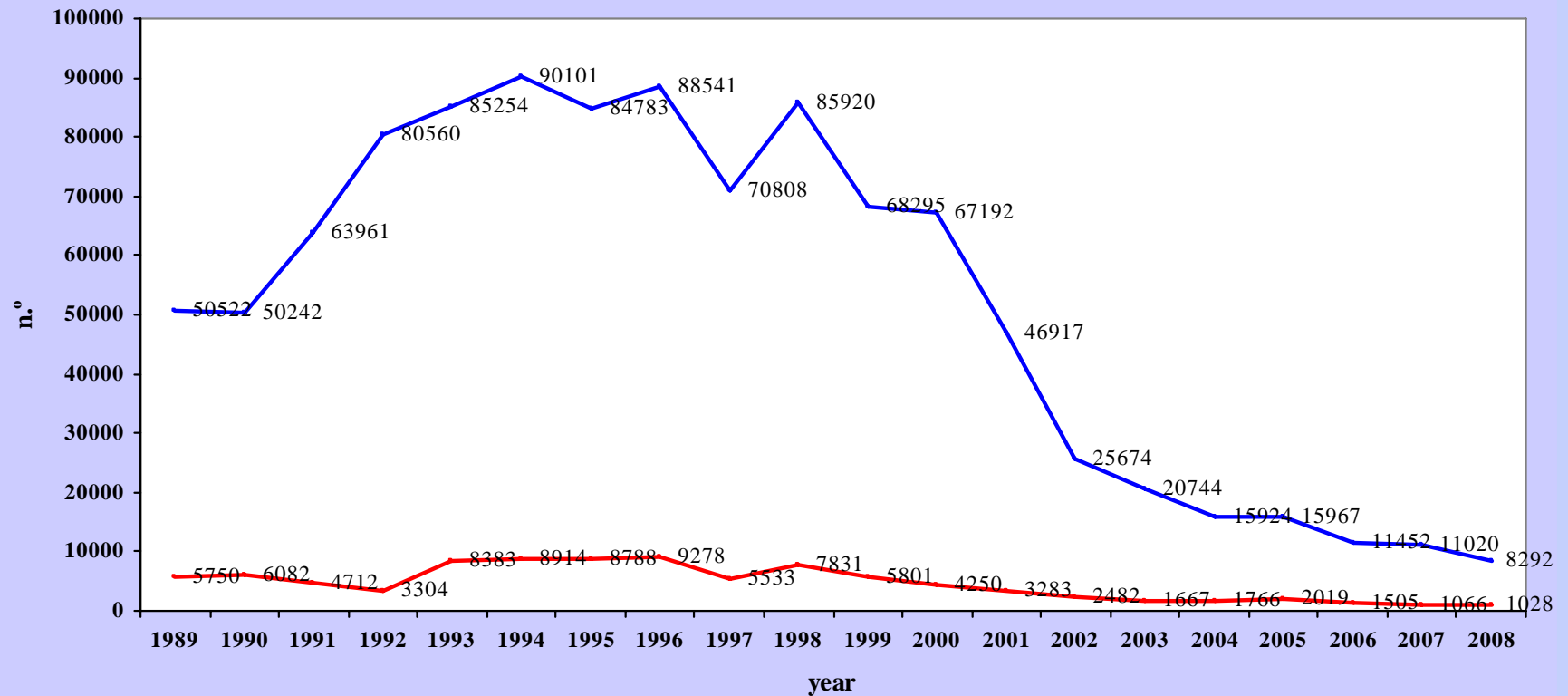
DGV
Direcção-Geral
de Veterinária

**OPP - FARMERS CO-OPERATIVES,
WITH PRIVATE VETERINARIANS, AT FARM LEVEL,
TO PUT IN THE EXECUTION OF THE ERADICATION PROGRAMME**

sheep and goat brucellosis eradication programme in Portugal

historic of the n.º positive herds / n.º positive animals

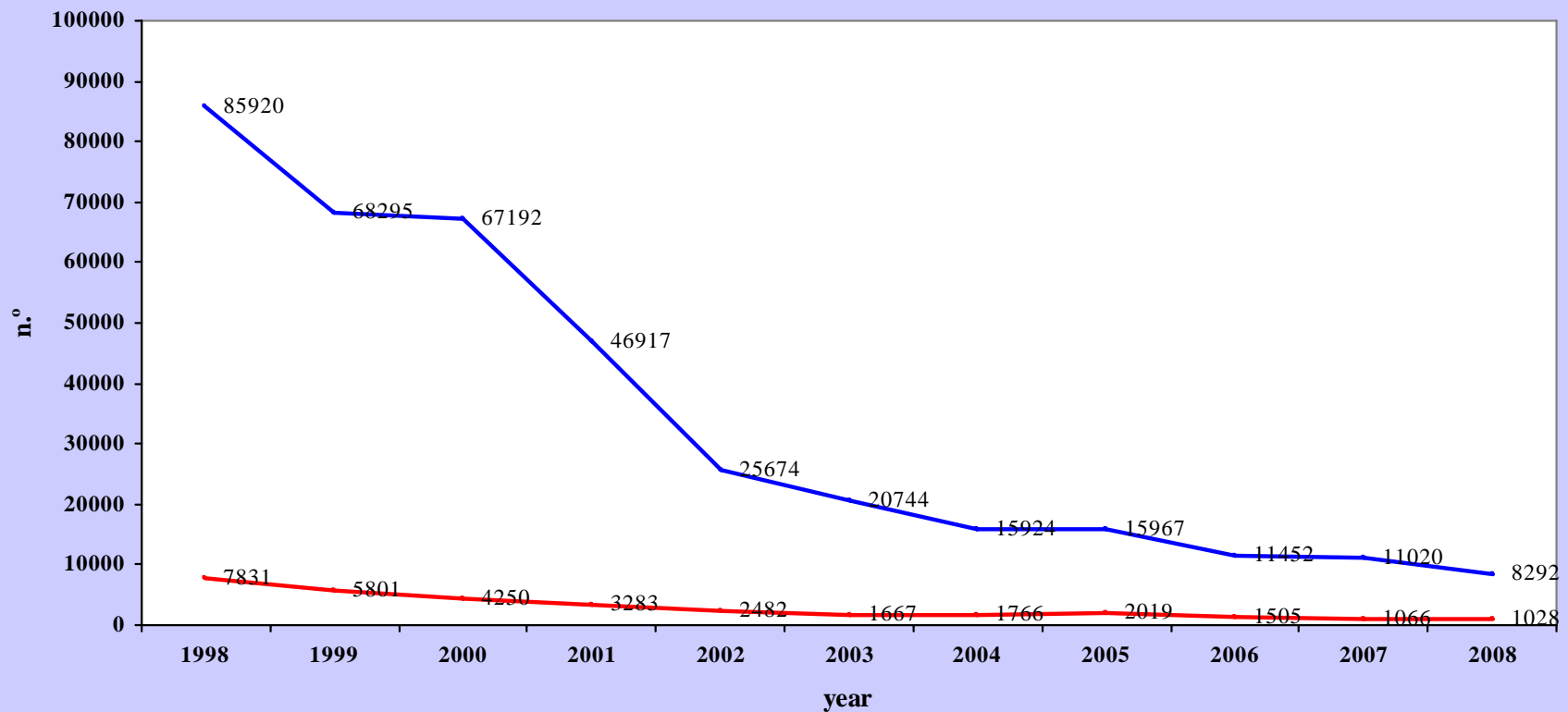
1989 - 2008



— N.º of positive herds — N.º of positive animals

sheep and goat brucellosis eradication programme in Portugal historic of the n.º positive herds / n.º positive animals

1998 - 2008

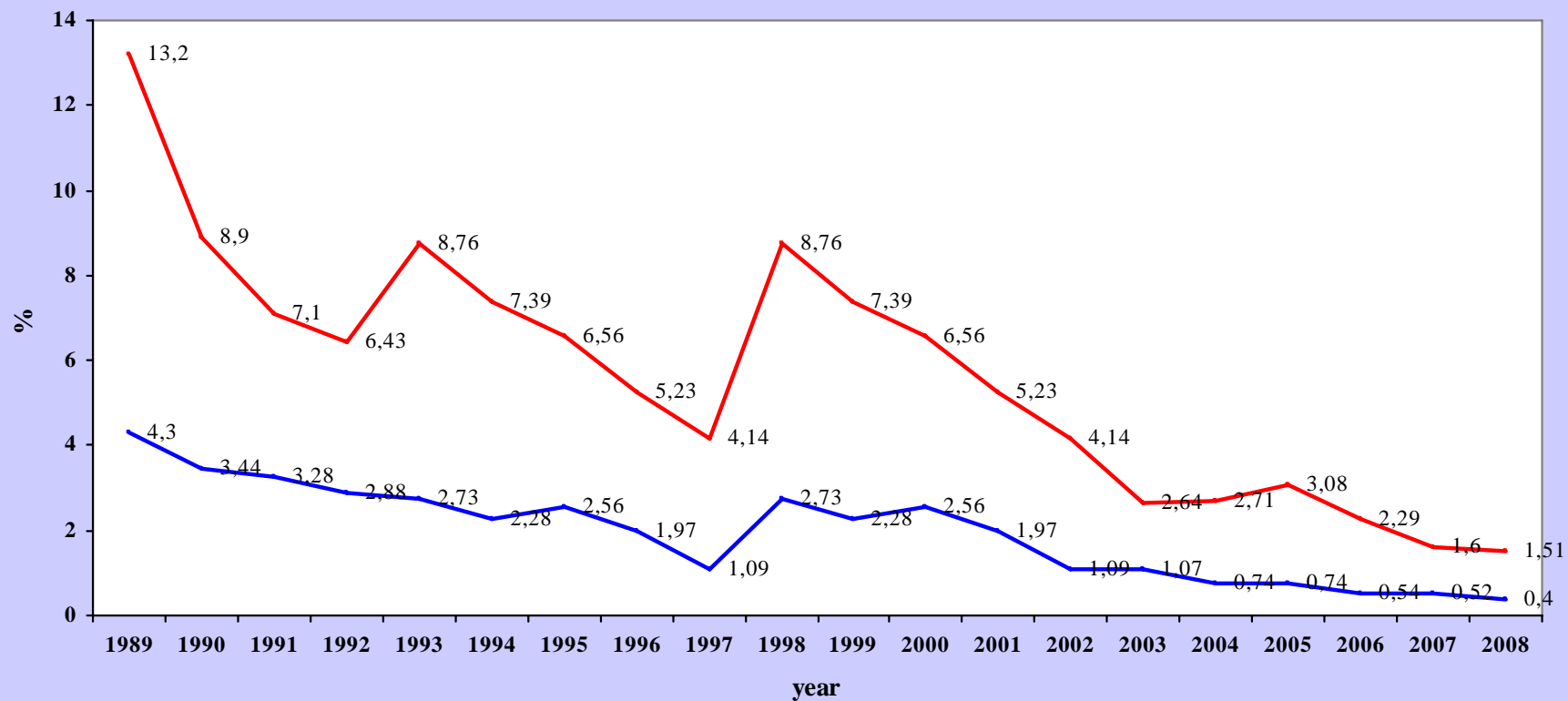


— N.º of positive herds — N.º of positive animals

sheep and goat brucellosis eradication programme in Portugal

historic of the % positive herds / % positive animals

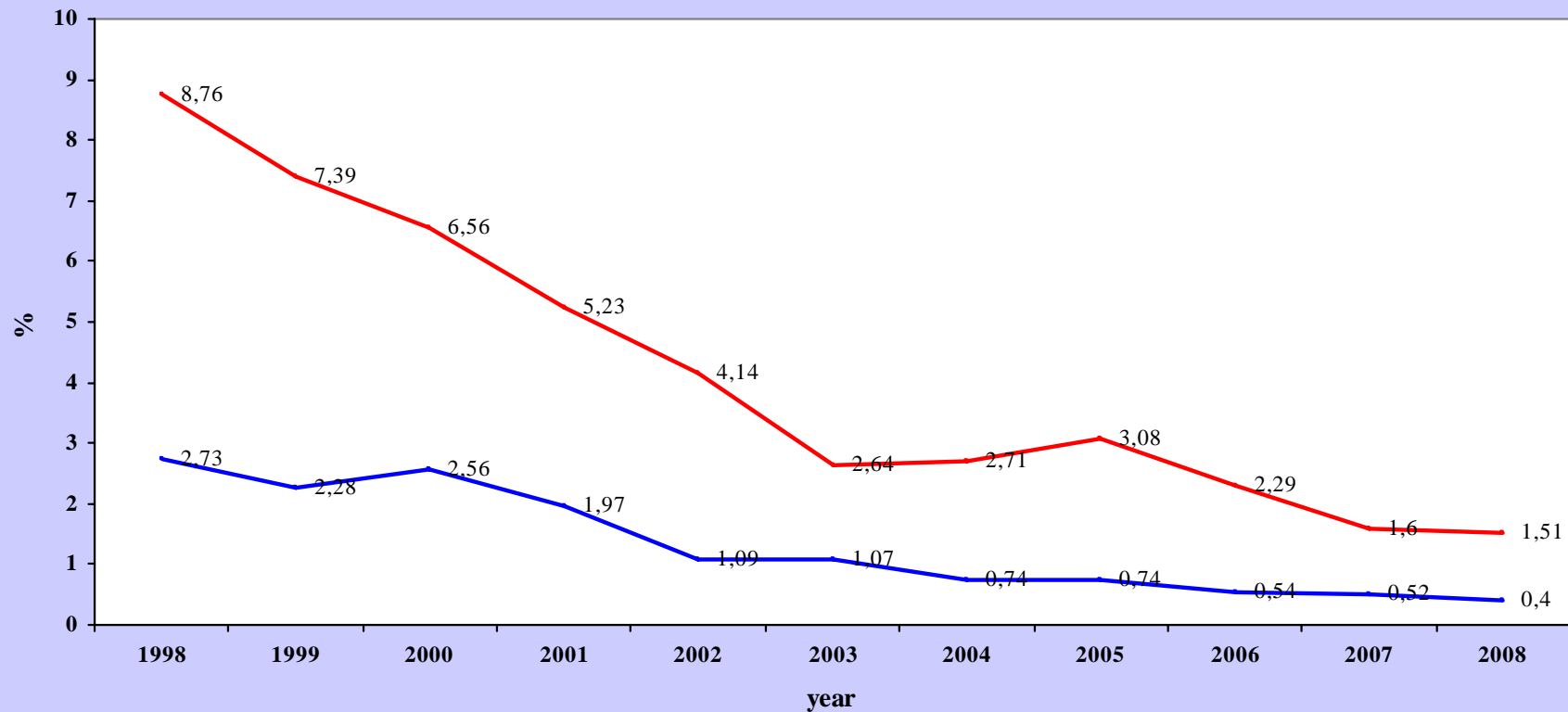
1989 - 2008



— % of positive herds — % of positive animals

sheep and goat brucellosis eradication programme in Portugal % positive herds / % positive animals

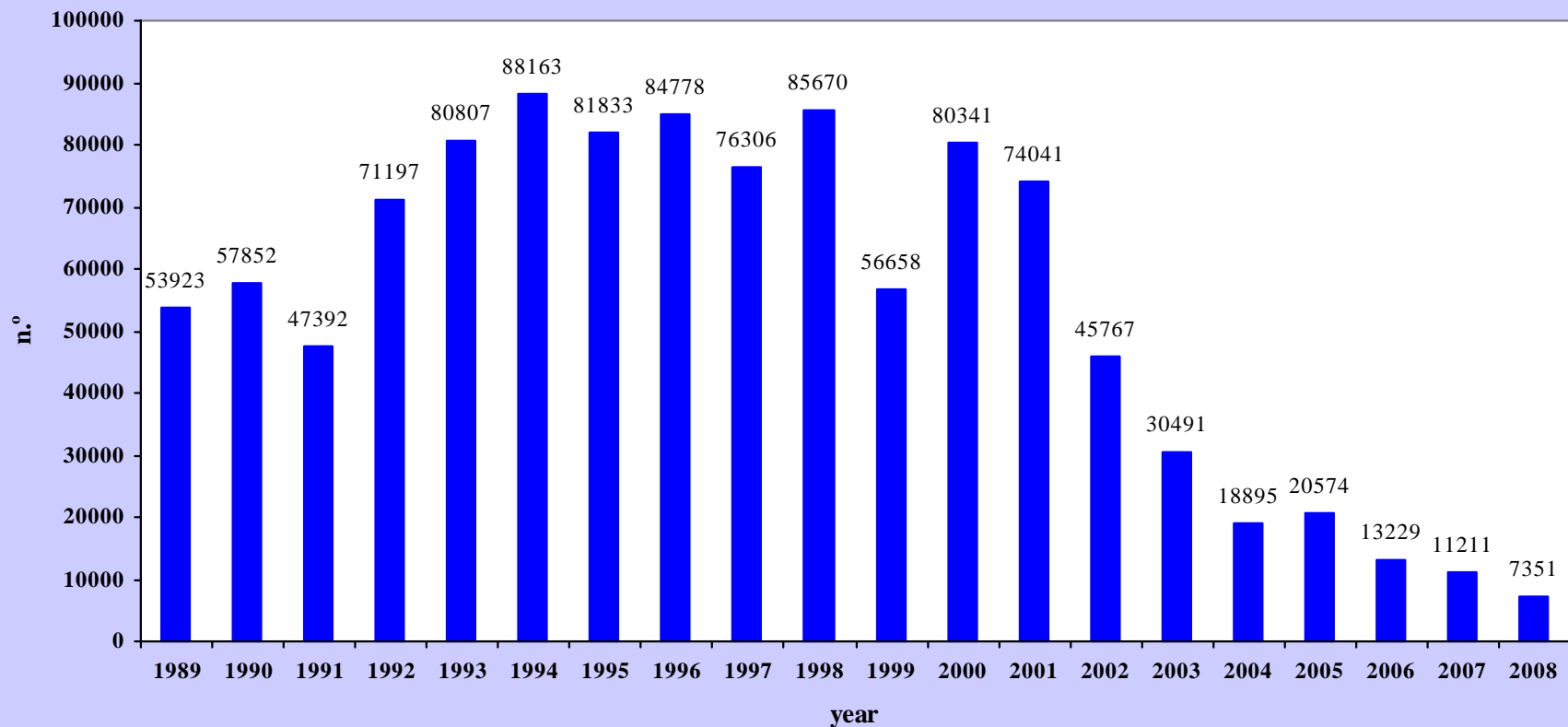
1998 - 2008



— % of positive herds — % of positive animals

sheep and goat brucellosis eradication programme in Portugal historic of the n.º slaughtered animals

1989 - 2008



TRÁS-os-MONTES SHEEP AND GOAT BRUCELLOSIS SPECIFIC VACCINATION PROGRAMME (REV 1)



**NORTH
REGION
Since 2001**

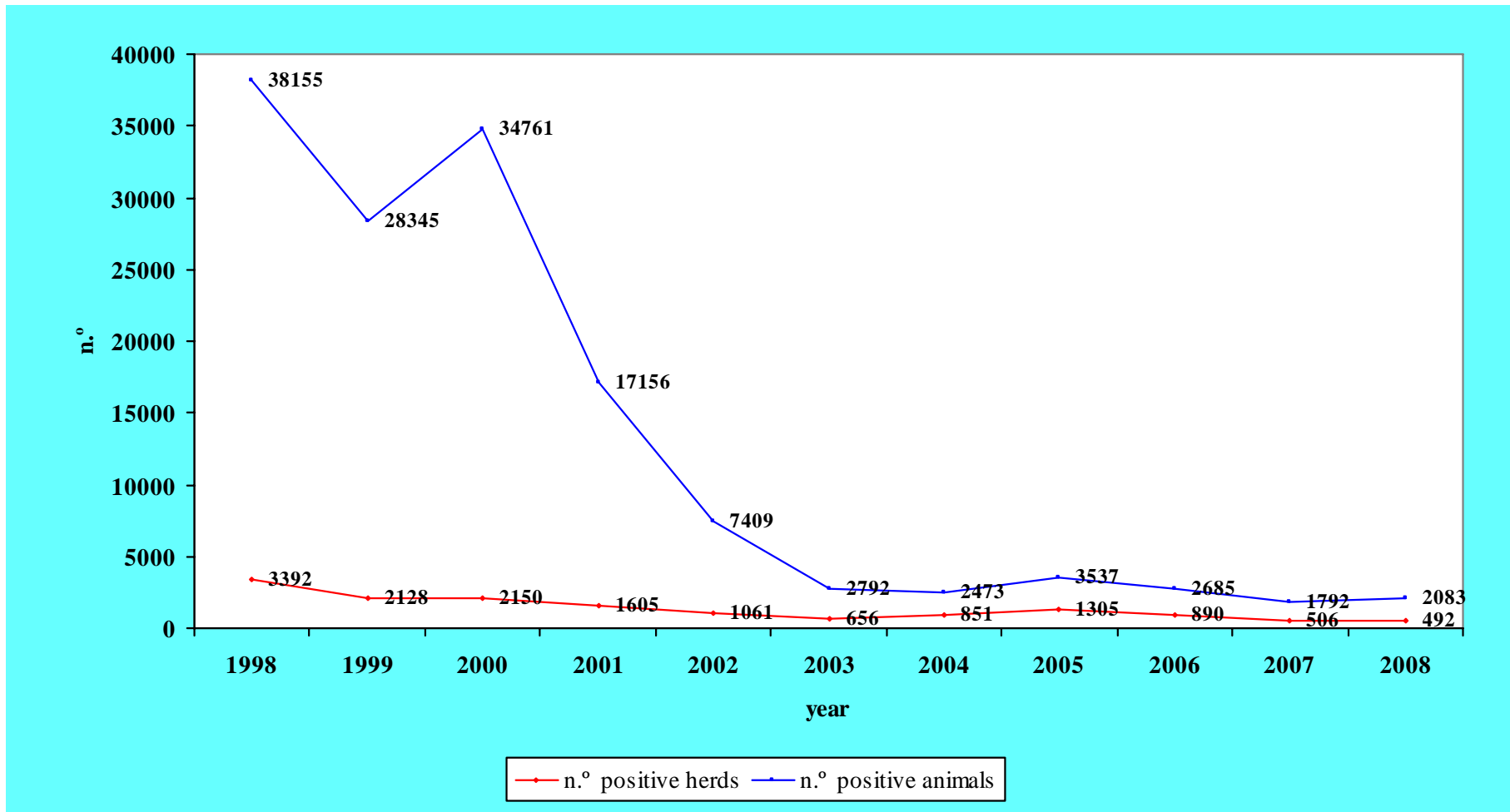
**YOUNG & ADULT ANIMALS
(mass vaccination - 2001 to 2004)**

> 2005 ONLY YOUNG ANIMALS



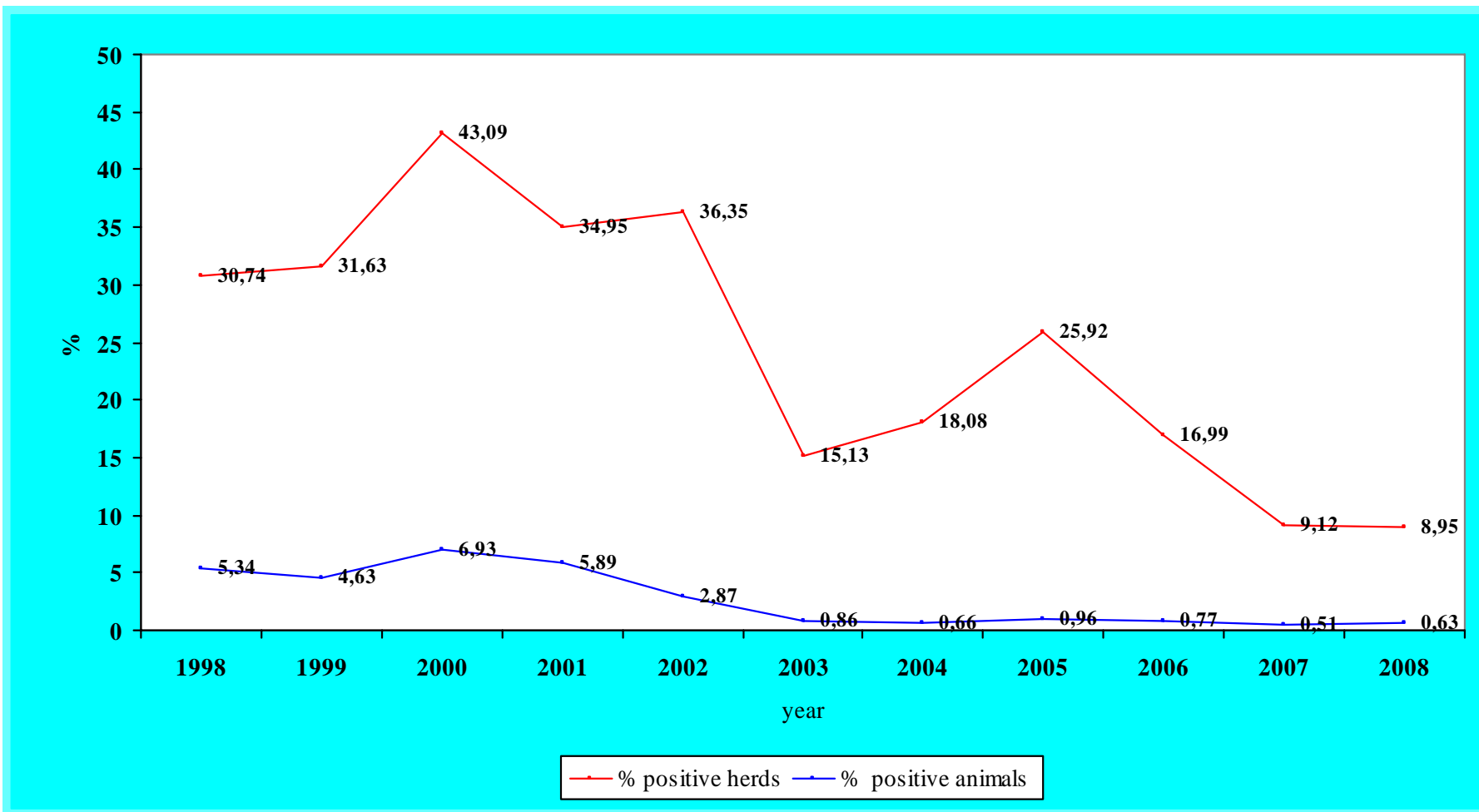
TRÁS-os-MONTES SHEEP AND GOAT BRUCELLOSIS SPECIFIC VACCINATION PROGRAMME

n.º positive herds / n.º positive animals
1998 / 2008





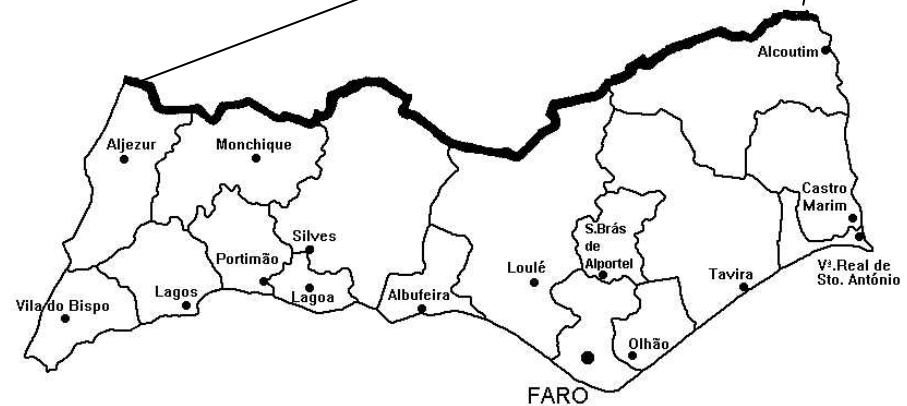
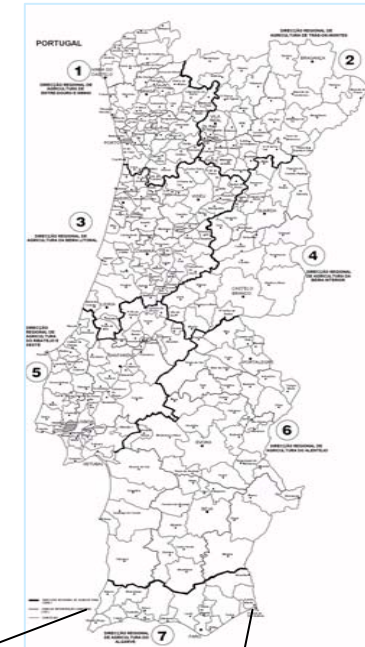
TRÁS-os-MONTES SHEEP AND GOAT BRUCELLOSIS SPECIFIC VACCINATION PROGRAMME % positive herds / % positive animals 1998 / 2008



ALGARVE SHEEP AND GOAT BRUCELLOSIS SPECIFIC VACCINATION PROGRAMME (REV 1)

DSVRAIg
Since 2005

ONLY
YOUNG ANIMALS



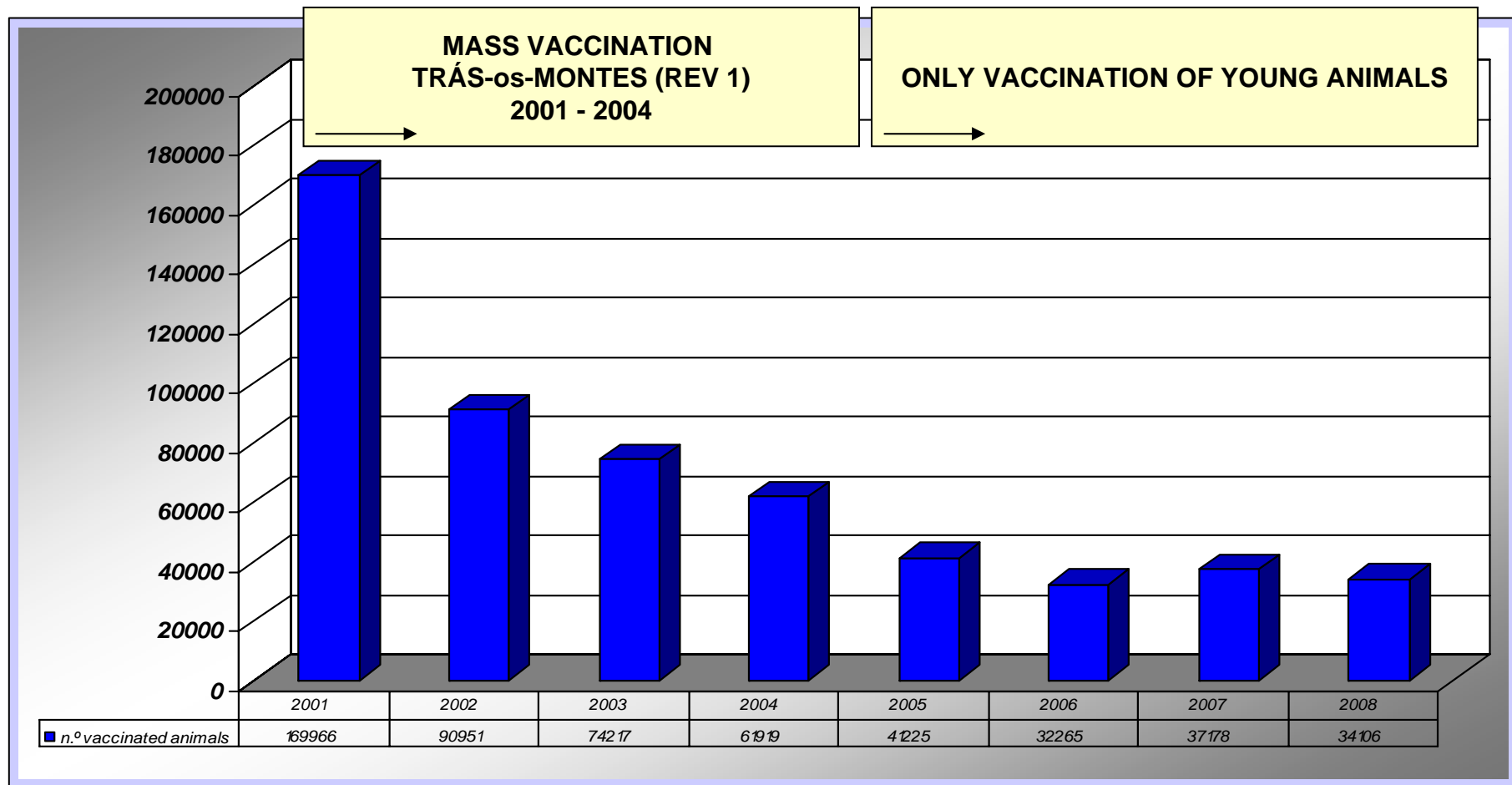
DIRECÇÃO GERAL DE VETERINÁRIA - PORTUGAL



sheep and goat brucellosis eradication programme in Portugal

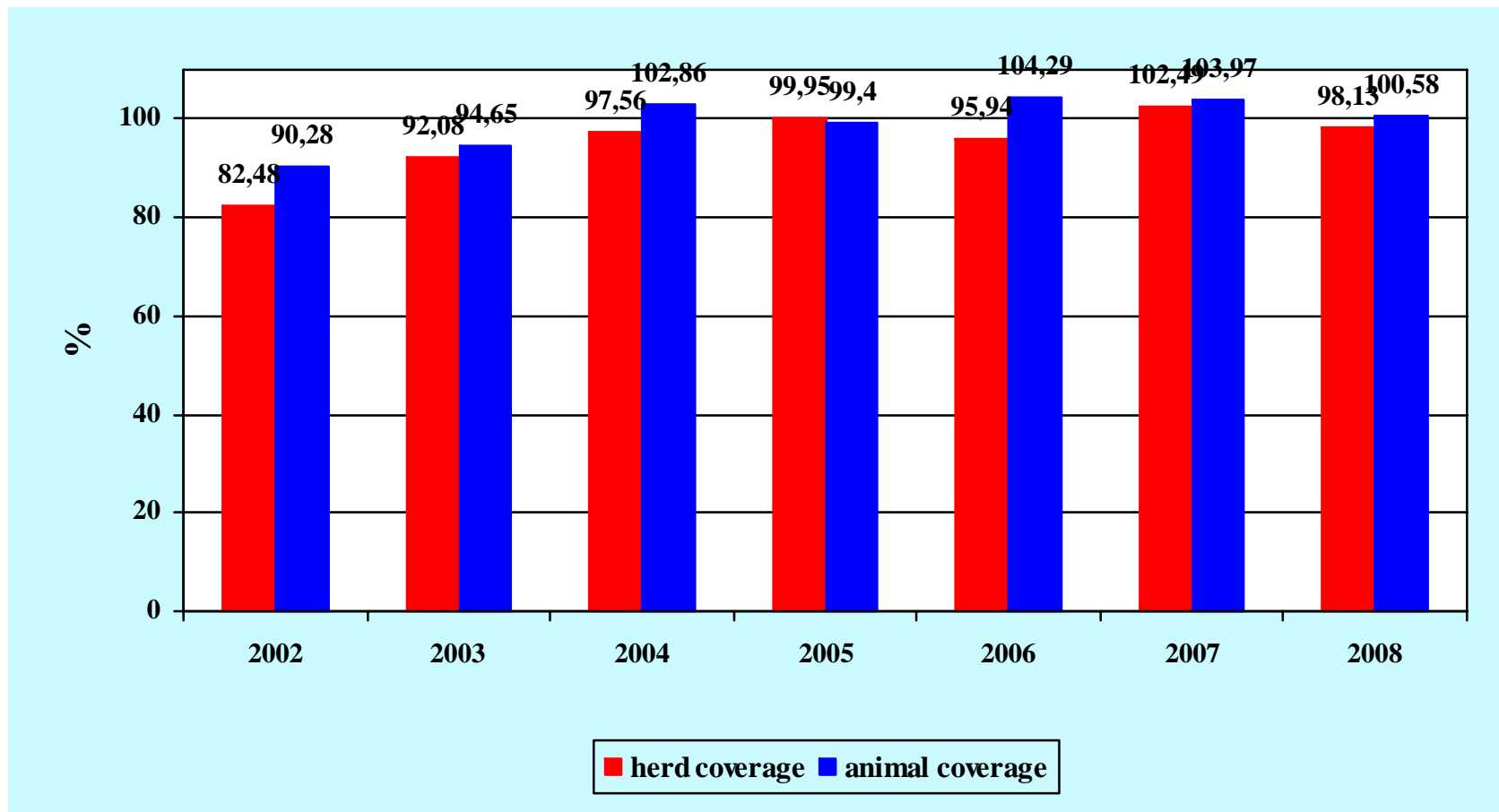
n.º of vaccinated animals (REV 1)

2001 / 2008



sheep and goat brucellosis eradication programme in Portugal

herd coverage / animal coverage
2002 / 2008



aspects of the eradication programme for sheep and goat brucellosis in Portugal that have gone beyond the requirements of Community legislation

- If at an officially brucellosis-free sheep and goat holding, brucellosis is confirmed (B2.1), CFT is applied to animals with negative results to RBT, independently of the existence or not of any RBT (+) animal
- To animals RBT(-) from free and officially brucellosis-free herds (B3 e B4), if after a CFT, at least one animal is positive to this test.
- Whenever determined, to animals from free and officially brucellosis-free herds (B3 e B4), with negative results to RBT, if after the RBT, at least one animal is positive to this test.
- An infected herd (B2.1) will only recover the officially brucellosis-free status (B4) if all the animals over 6 months of age react negatively to:
 - two tests: applied 30 days after the slaughter of the last positive animal and 60 days after;
 - Finally two tests with an interval of 3 and 6 months respectively
(total of 4 controls)

conclusions

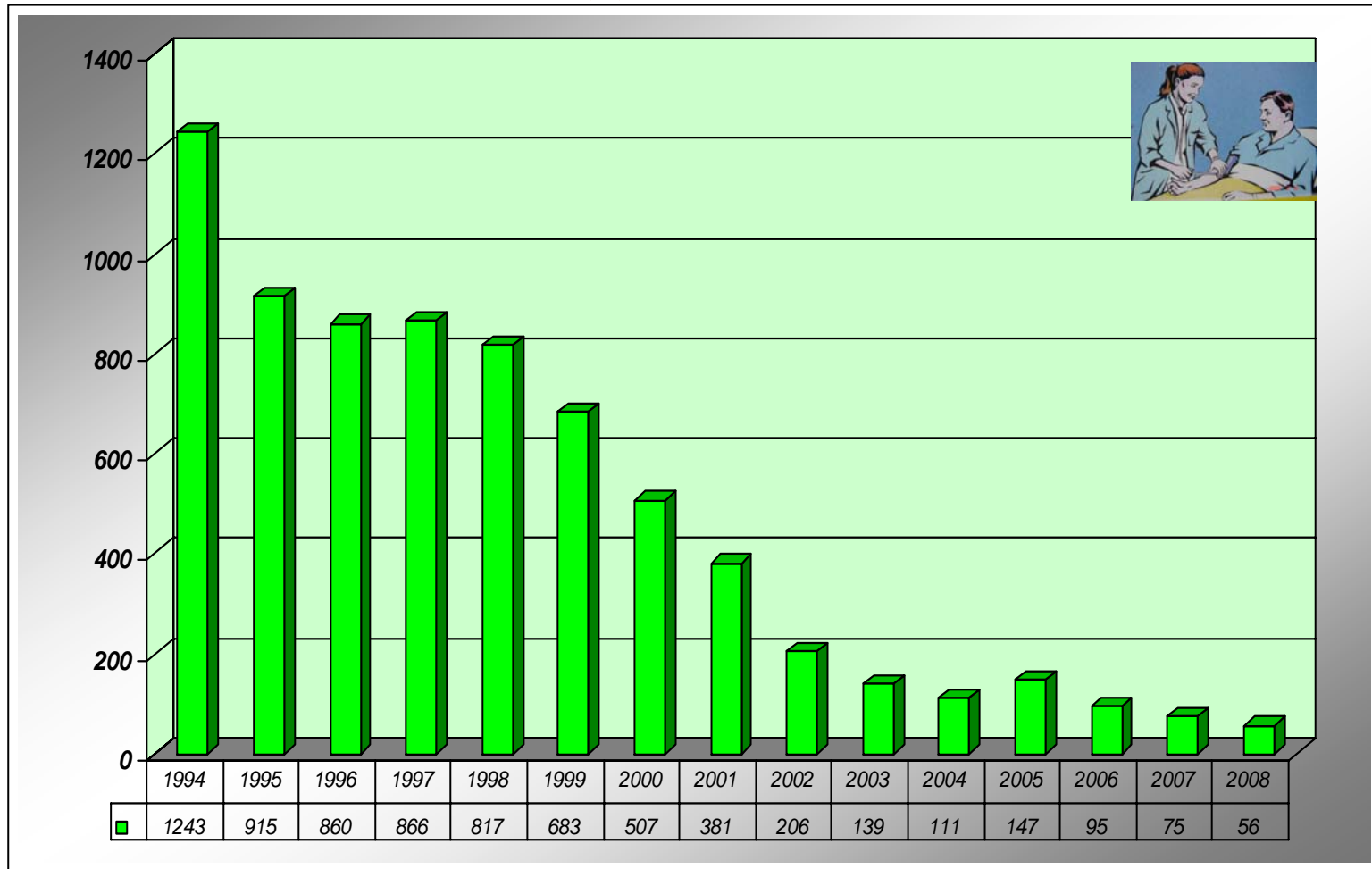
- Proactive attitude (decision before bacteriological results)
- Epidemiological evaluation at regional level for in time decision
- Involvement of the OPP (stakeholders)
- Reinforce REV 1 vaccination programmes
- Reinforce stamping-out





Confirmed cases of Human brucellosis in Portugal

1994 / 2008



Thank you