

Sheep and Goat Brucellosis

Evolution of the 2009 Control & Eradication Programme

Summary Report

GREECE / *Ministry of Rural Development & Food*

Small ruminants population estimates Demographic Statistics (2009)

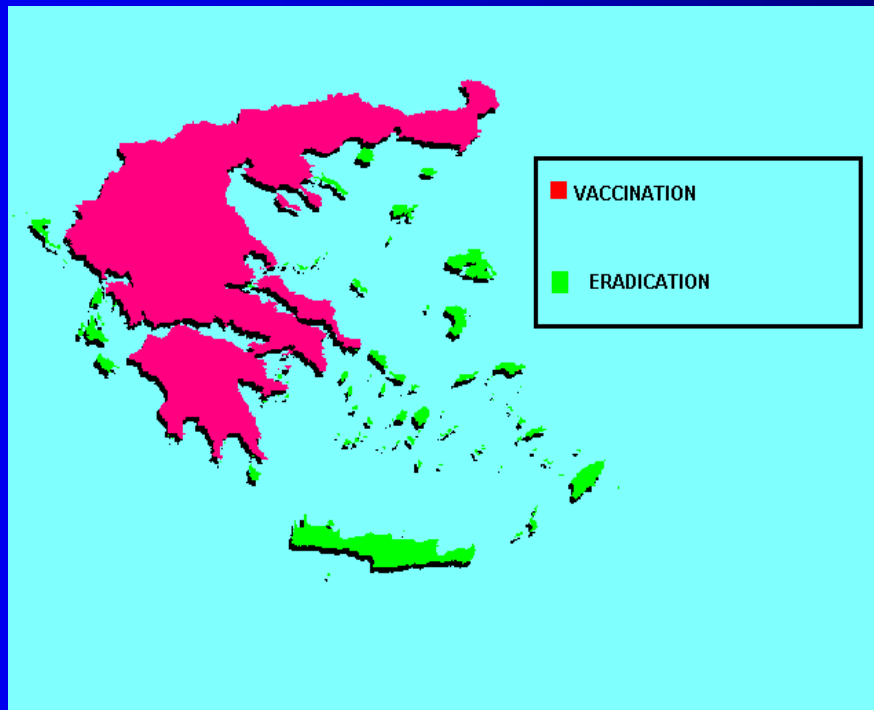
- **FLOCKS : 117.530**
- **SHEEP & GOATS : 15.194.314**

Main infrastructure problems and significant factors affecting the small ruminant production and the progress of the control and eradication programmes in Greece

- Average flock size : Small
- Average age of farmers : old people
- Farmers with low educational level
- Animals of low production rates in several areas
- The majority of sheep and goats raised in mountains or in regions of low social –economic status
- Access to farms is not always easy
- Sheep and Goat registration and identification
- Multiple tasks for the state veterinarians in charge with the programmes - Lack of stuff : decreasing trend over time
- Transhumance dynamics

BRUCELLOSIS CONTROL PROGRAMME

2009 MASS VACCINATION



MAIN PRIORITIES OF VACCINATION POLICY

- **ANIMALS IN MOVING FLOCKS DUE TO TRANSHUMANCE**
- **ADULT ANIMALS AND YOUNG REPLACEMENTS IN INFECTED FLOCKS OR AREAS TO REDUCE RAPIDLY THE INFECTION PRESSURE OF BRUCELLS FIELD STRAINS**
- **FLOCKS IN AREAS WHERE HUMAN CASES ARE REPORTED**
- **VACCINATION OF ALL THE REPLACEMENTS**

VACCINATION REPORT/STATISTICS

CONTROL PROGRAMME / GREECE

VACCINATED STATUS	<i>in 2007</i>	<i>in 2008</i>	<i>in 2009</i>
FLOCKS	27.600	25.735	24.394
ANIMALS (Sheep & Goats)	1.141.766	991.493	757.129

Evolution and Trends of Mass Vaccination in small ruminants
Reporting Period: 2003-2009 . Greece

Year	No. of animals vaccinated	vaccinated animals Cumulative estimate
2003	1.186.424	6.620.211
2004	1.007.185	7.627.396
2005	1.024.885	8.652.281
2006	911.771	9.564.052
2007	1.141.766	10.705.818
2008	991.493	11.697.311
2009	757.129	12.454.440

SHEEP & GOAT BRUCELLOSIS 2009 ERADICATION PROGRAM

TEST AND SLAUGHTER POLICY

**OVINE AND CAPRINE ERADICATION PROGRAMME.
GREECE. REPORTING YEARS: 2004-2009**

REPORTING YEARS	FLOCK PREVALENCE
<u>2009</u>	3,36% (<i>decreasing trend / herd coverage low</i>)
2008	7,36 %
2007	3,04 %
2006	4,66%
2005	5,13 %
2004	5 %

**Statistics for slaughters under the eradication programme / Islands
Year: 2009**

Positive reactors by serology (RB & CF) in islands	313
Small ruminants slaughtered under the programme	1290