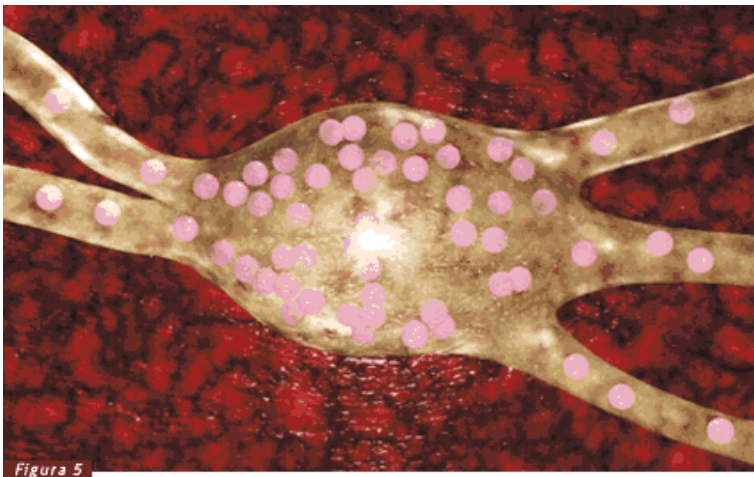




MINISTRY OF
ENVIRONMENT, RURAL
AND MARINE AFFAIRS

AUJESZKY DISEASE CONTROL AND ERADICATION PROGRAMME IN SPAIN

1st / 2nd June 2010



**Animal Health Unit
Ministry of Environment,
Rural and Marine affairs.**



LEGISLATION

□ Previous

- Real Decreto 245/1995 which laid down a control and eradication programme of Aujeszky disease
- Real Decreto 427/2003 which laid down a control and eradication programme of Aujeszky disease
- Real Decreto 636/ 006 which laid down a control and eradication programme of Aujeszky disease

□ In force

- Real Decreto 360/2009 which lays down a control and eradication programme of Aujeszky disease



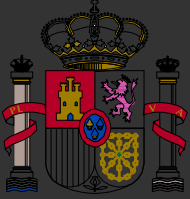
MEASURES

Vaccination

Serological surveillance

Animal movement restrictions

Qualification



VACCINATION

COMPULSORY!!

- Breeding pigs at least three times a year
- Fattening pigs: 2 doses during fattening period:
 - 1st: 10-12 weeks old
 - 2nd: 13-16 weeks old
- Future sows: A new dose at 21-24 weeks old



Serological surveillance (1)

- ***Compulsory Serological survey covers the 100% of the breeding holdings. The number of pigs tested in the holding must be enough to detect a 5 % minimum seroprevalence with 95% confidence.***

Holdings are classified as follow:

A0: Unknown

A1: Positive

A2: Negative (without qualification)

A3: Free (with vaccination)

A4: Officially Free (without vaccination)



Serological surveillance (2)

- Compulsory in 100 % fattening holdings at least once a year
- Sampling for a 10% minimum seroprevalence detection with 95% confidence (Maximum 30 sampling)



Animal movement (1)

- ***Depending on;***
 - *seroprevalence “comarcal”.*
 - *holdings health status*

“It is banned to introduce animals into farms sourced from other farms with a lower health status. If this movement occurs the farm of destination will lose its current status and will obtain the qualification held by the holding of origin of the animals”.



Qualification

Free (A3)

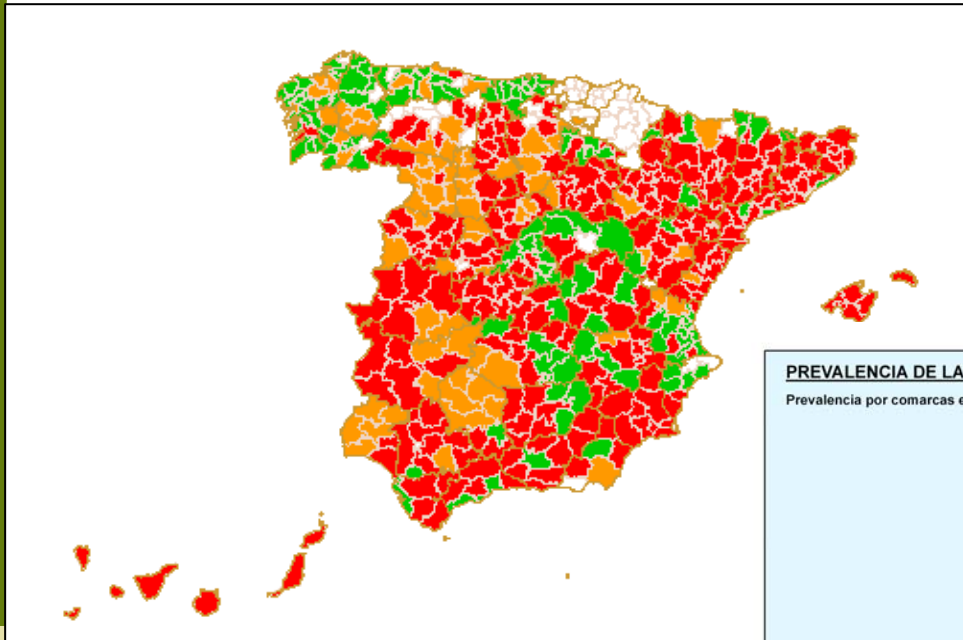
- Breeders: 2 tests with 4 months minimum interval (gE)
(1st 100% of the animals → 2nd 95% confidence / 5% seroprevalence)
 - Fattening: 95/10 % (holding/abattoir)
(Suppliers A3 or A4)
- Maintenance : Breeders 95/5 % every 4 m. / Fattening 95/10 % every 6 m.

Officially free(A4)

- Breeders: 2 tests with 4 months minimum interval (gE y gB)
(1st 95/5 % → 2nd 95/5 %)
 - Fattening: 95/10 % (holding/abattoir)
(Suppliers A3 or A4)
- Maintenance : Breeders 95/5 % every 4 m. / Fattening 95/10 % every 6 m.

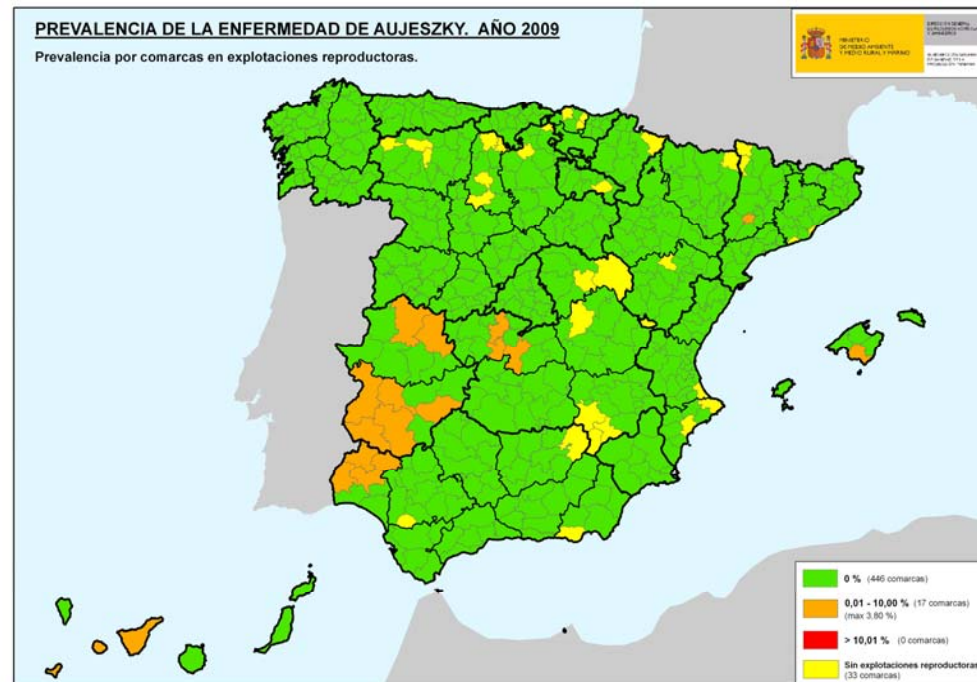


Prevalence 2003 / 2009



2003

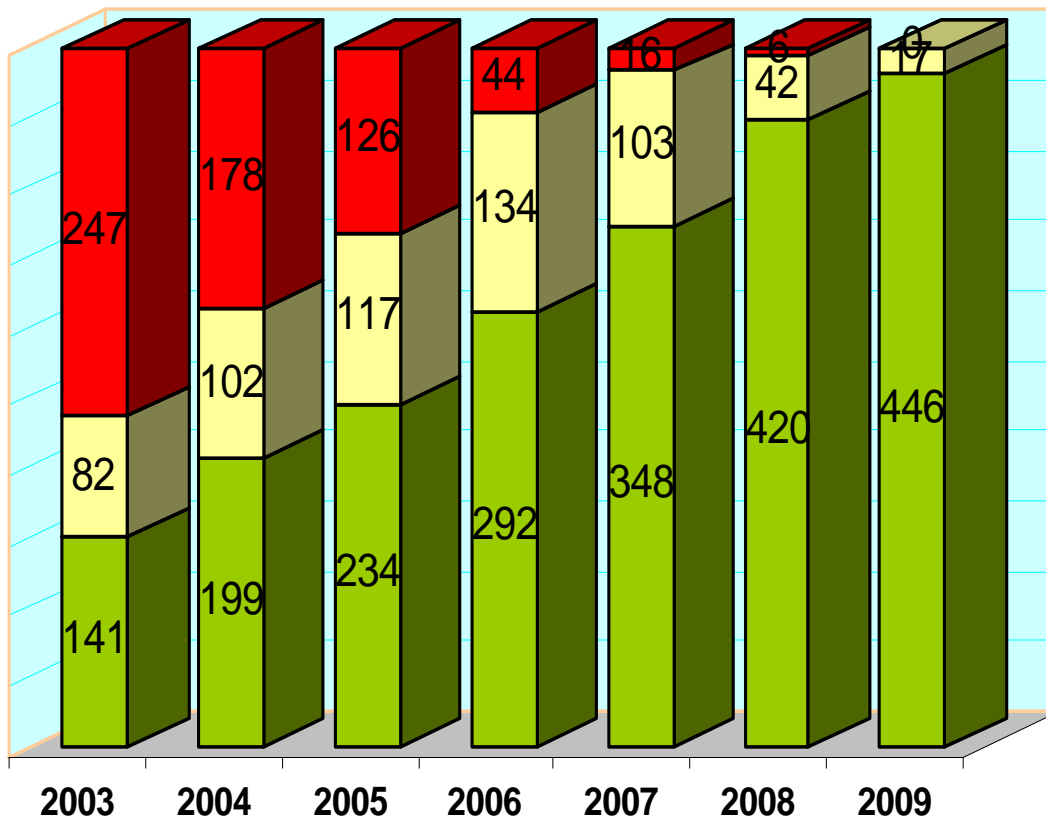
2009



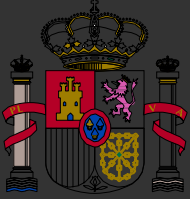


“Comarca” prevalence progress

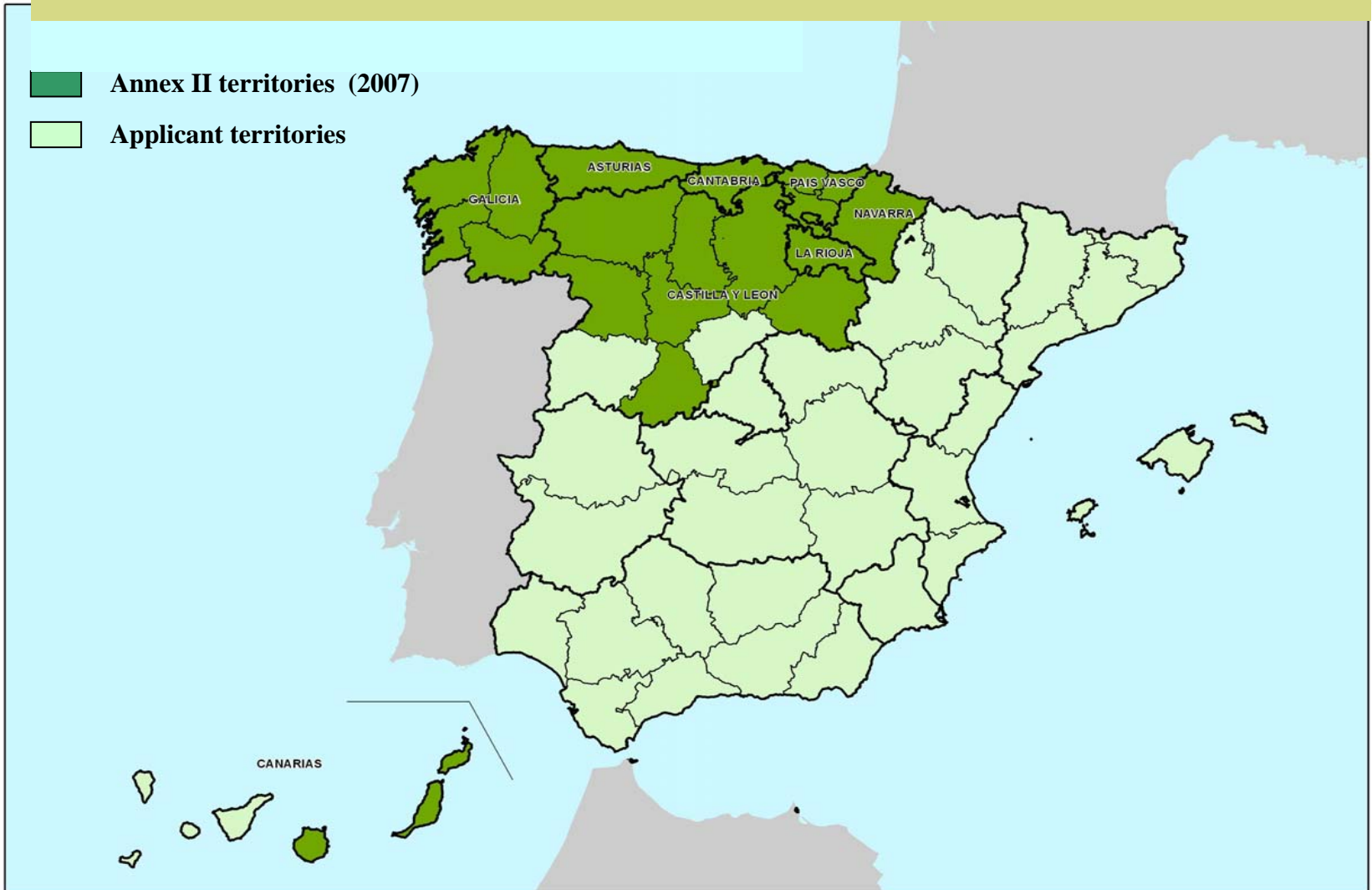
LVU prevalence evolution



- Prevalencia >10%
- Prevalencia 0.01 - 10%
- Prevalencia 0%



SPAIN ANNEX II MAP





APPLICANT TERRITORIES

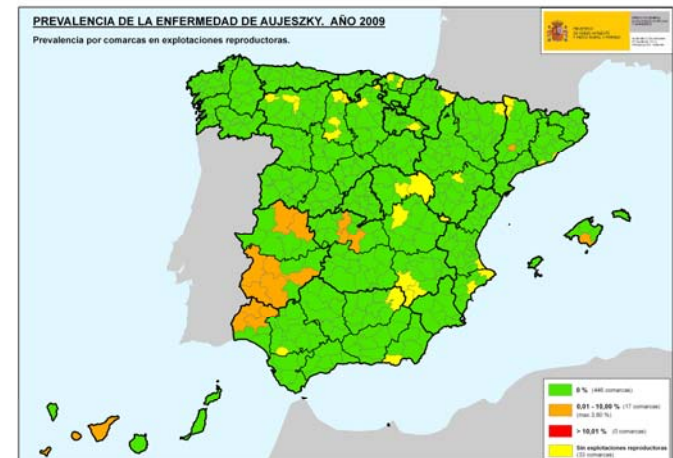
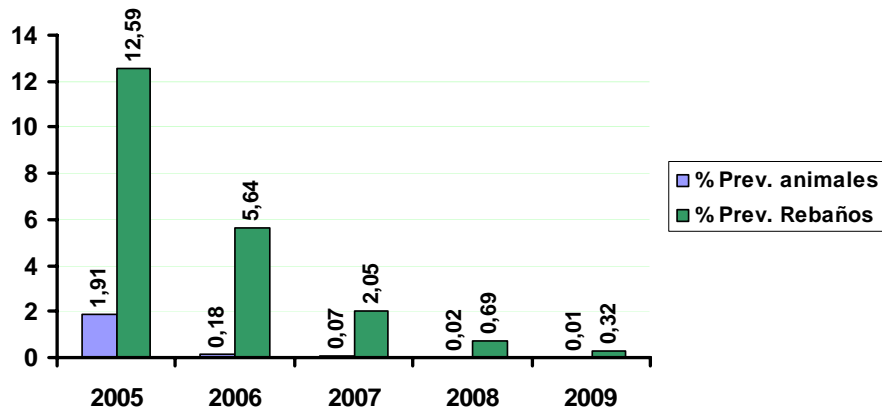
APPLICANT TERRITORIES	NUMBER HERDS	NUMBER ANIMALS
ANDALUCÍA	13.436	4.542.833
ARAGÓN	3.629	9.716.974
BALEARES	1.383	39.897
CANARIAS (Tenerife)	351	27.801
CASTILLA LA MANCHA	1.543	2.384.000
CASTILLA Y LEÓN (Soria, Segovia, Salamanca)	3.450	2.964.506
CATALUÑA	5.914	10.434.719
EXTREMADURA	10.372	1.304.255
MADRID	83	43.661
MURCIA	1.481	4.362.525
VALENCIA	1.052	2.246.120
TOTALES	42.694	38.067.291



CURRENT SITUATION 2009

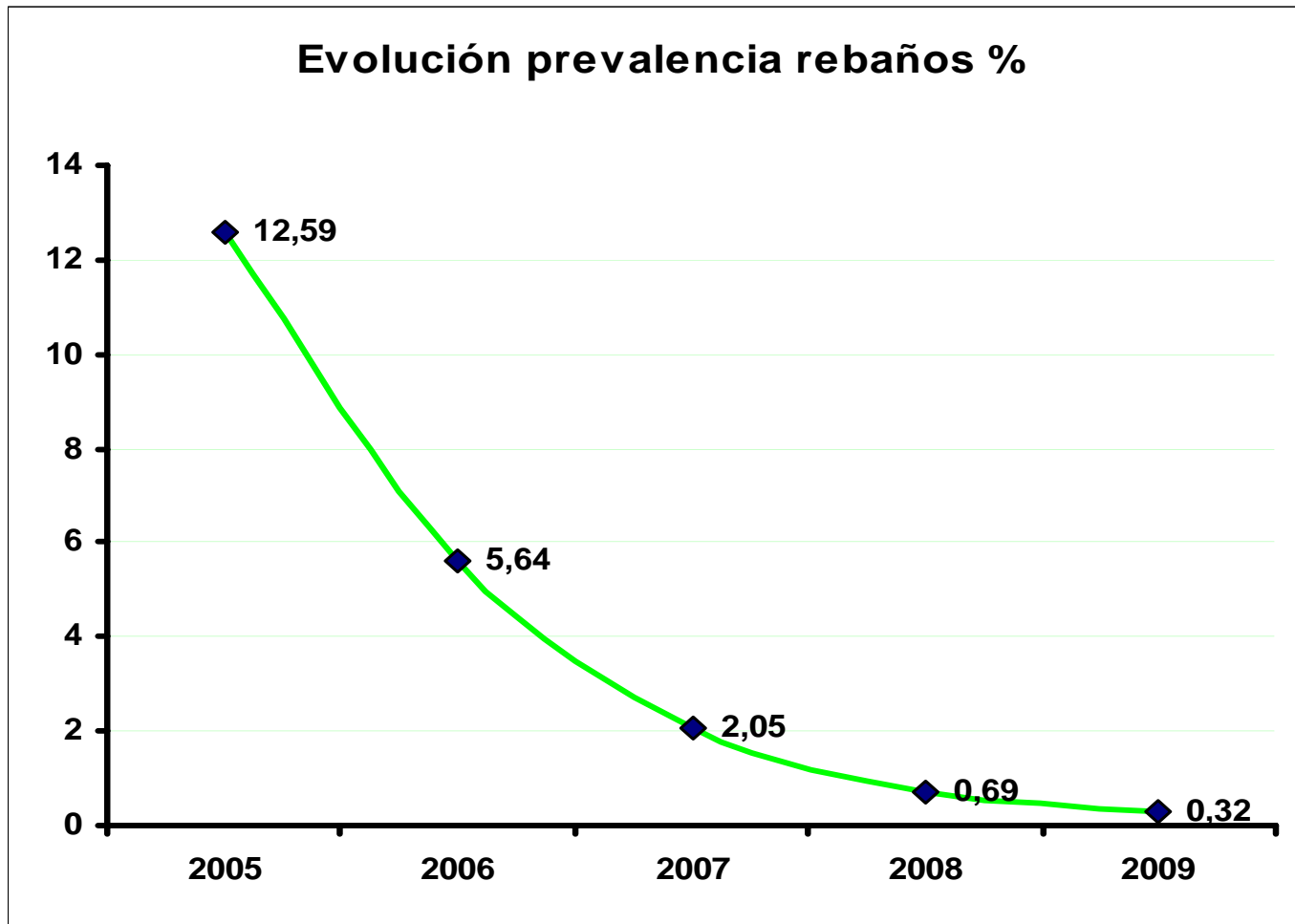
Nº HERDS	Nº ANIMALS	POSITIVE HERDS	POSITIVE ANIMALS
42.694	38.067.291	65	2.029

Evolución prevalencia animales y rebaños %



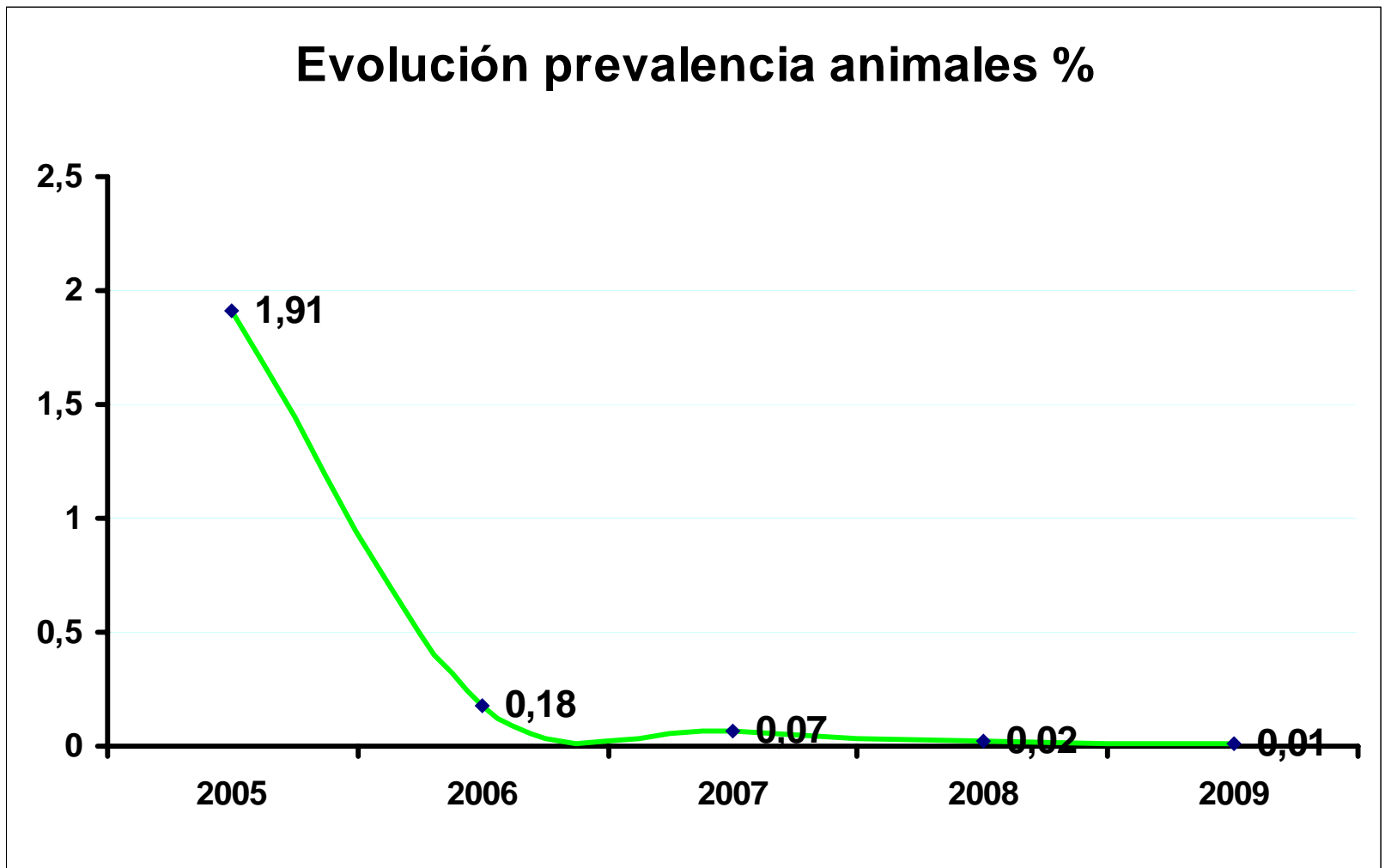


Holding prevalence progress(2005/2009)





Animal prevalence progress (2005/2009)





QUALIFICATION / PREVALENCE

Territories with at least 80% of farms free (with or without vaccination)

AREAS	FREE HERDS % 2009
ARAGÓN	96,47
BALEARES	80,92
CASTILLA Y LEÓN (Soria, Salamanca y Segovia)	83,88
CANARIAS (Tenerife)	99,15
CATALUÑA	99,97
MADRID	89,16
VALENCIA	97,05



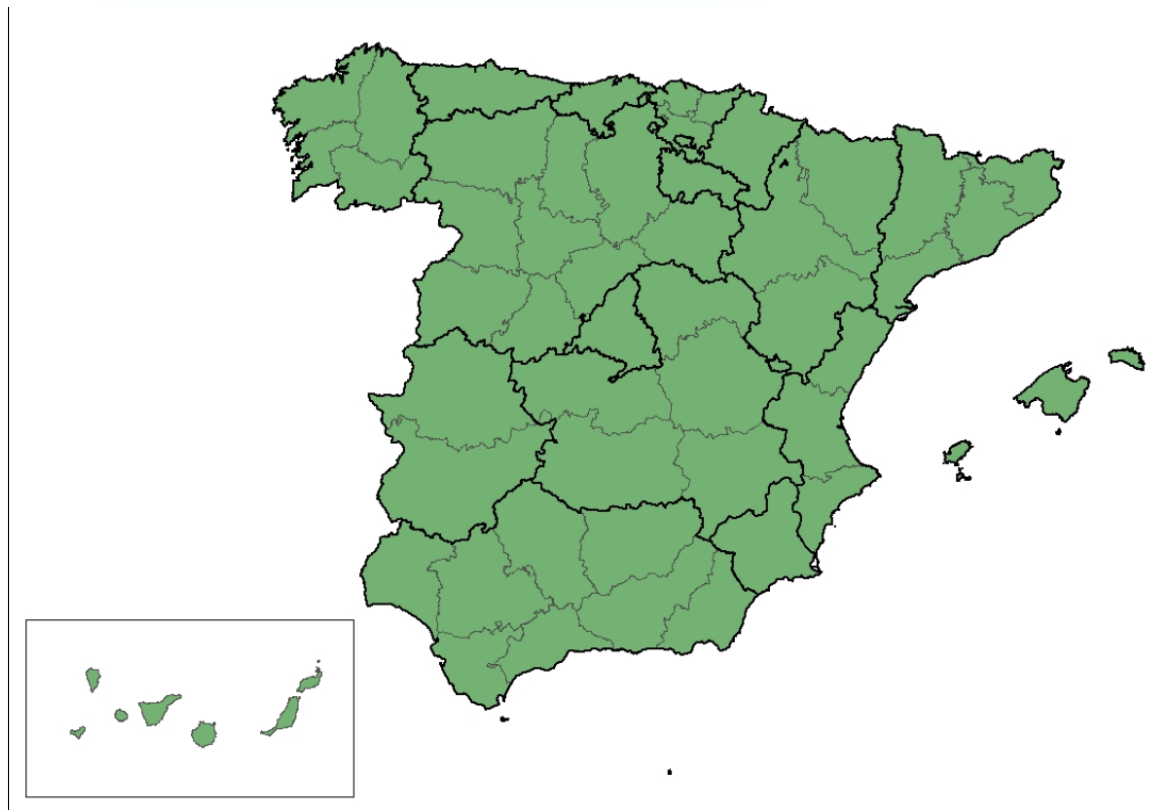
QUALIFICATION / PREVALENCE

Territories where there has been a decrease in herds prevalence at a rate of 5-10% annually.

AREAS	2005	2006	2007	2008	2009
ANDALUCÍA	6,73	3,44	2,05	0,86	0,38
EXTREMADURA	6,1	2,15	1,12	0,54	0,27
MURCIA	48,22	19,68	2,86	1,26	0
CASTILLA - LA MANCHA	26,79	12,47	7,1	1,4	0,32



MINISTRY OF
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THANK YOU