

Bovine Tuberculosis in Italy 2015



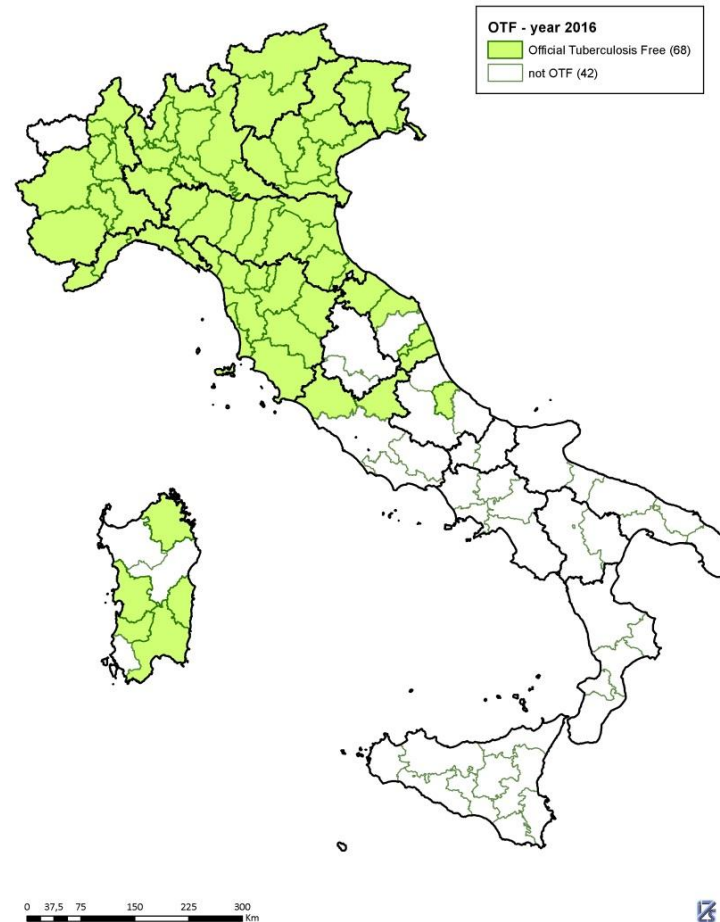
Ministry of Health - ITALY



ITALY: Officially Tuberculosis Free Territories (30-06-2016)

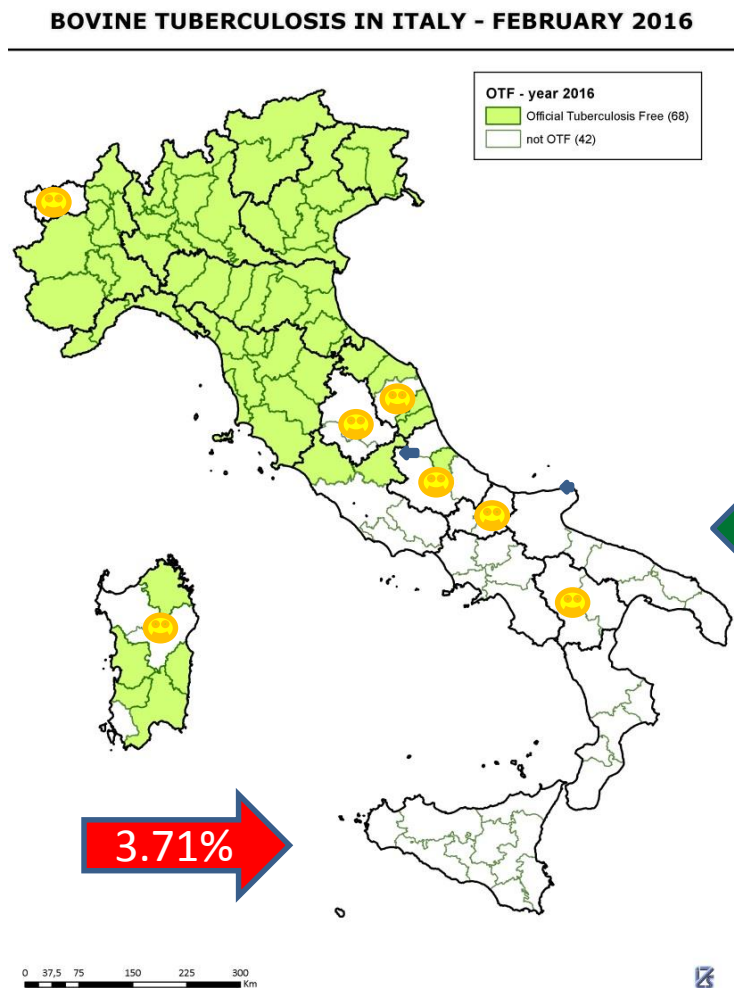
ITALIAN REGIONS	ITALIAN PROVINCES
EMILIA-ROMAGNA	Whole Region (9)
LOMBARDIA	Whole Region (11)
MARCHE	Ascoli Piceno, Fermo, Ancona, Pesaro-Urbino
TOSCANA	Whole Region (10)
TRENTINO ALTO ADIGE	Whole Region (2)
PIEMONTE	Whole Region (9)
LIGURIA	Whole Region (4)
FRIULI VENEZIA GIULIA	Whole Region (4)
VENETO	Whole Region (7)
SARDEGNA	Cagliari, Medio-Campidano, Ogliastra, Olbia-Tempio, Oristano
LAZIO	Rieti, Viterbo
ABRUZZO	Pescara

BOVINE TUBERCULOSIS IN ITALY - FEBRUARY 2016



ITALY: Officially Tuberculosis No TBFree Provinces (30-06-2016)

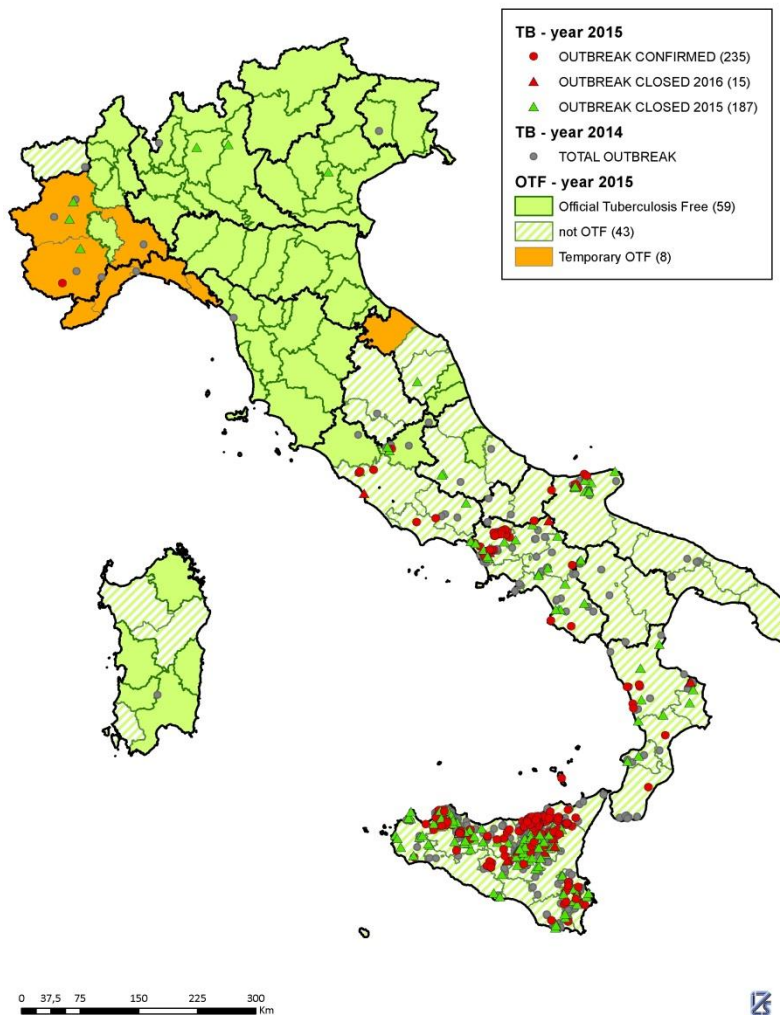
ITALIAN REGIONS NoTBf	Prevalence- control
VALLE D'AOSTA	0.00% - 100%
UMBRIA	0.00% - 100%
MARCHE	0.00% - 100%
LAZIO	0.49% - 100%
ABRUZZO	0.10% - 99.71%
MOLISE	0.06% - 100%
CAMPANIA	0.33% - 99,20%
PUGLIA	0.25% - 100%
BASILICATA	0.08% - 99,92%
SARDEGNA	0.00% - 82,00%
CALABRIA	0.37% - 100%
SICILIA	3.71% - 99.77%
TOTAL NOTbF	0.85%
Prevalence calculated on whole ITALY	0,36%



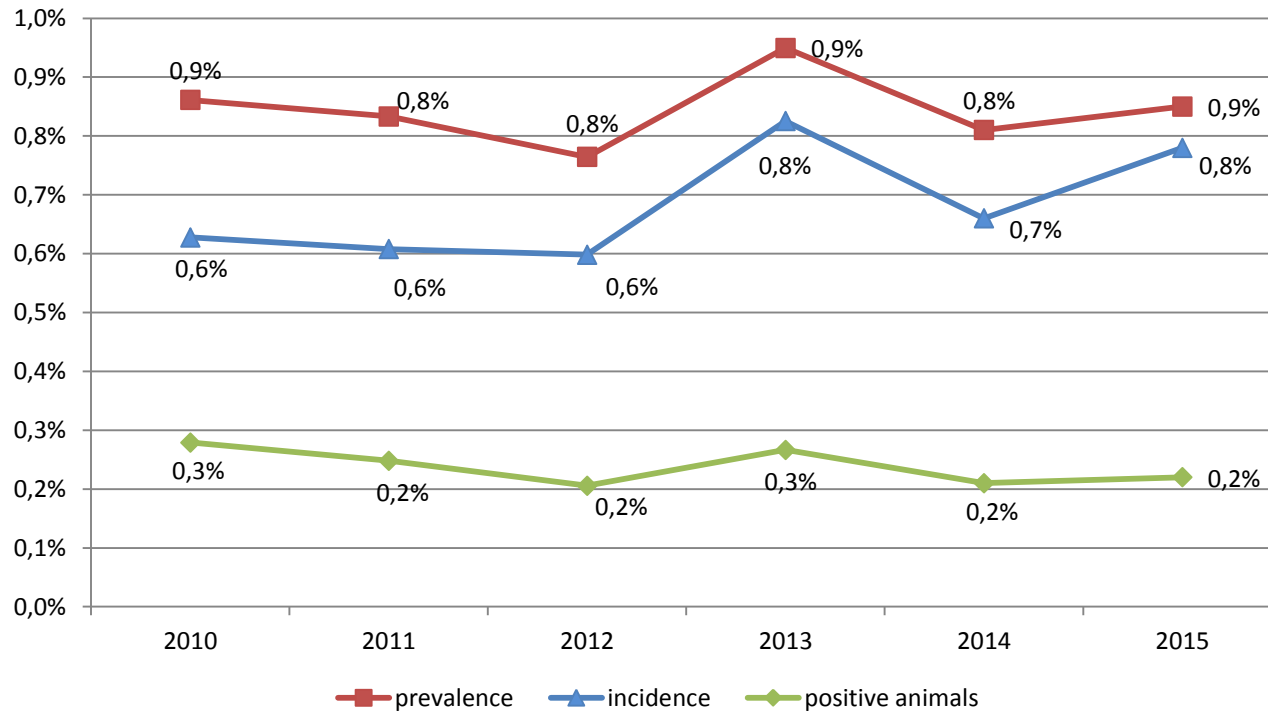
Italian bovine Tb outbreaks 2014-2015 (regions N-OTF and OTF)

REGION	OUTBREAK CLOSED 2015	OUTBREAK CLOSED 2016	OUTBREAK CONFIRMED	TOTAL 2015	TOTAL 2014
Abruzzo	2	0	0	2	2
Basilicata	0	0	0	0	3
Calabria	11	1	8	20	18
Campania	22	3	36	61	47
Friuli Venezia Giulia	0	0	0	0	1
Lazio	4	1	7	12	13
Liguria	0	0	0	0	1
Lombardia	2	0	0	2	1
Marche	1	0	0	1	0
Molise	0	0	1	1	2
Piemonte	3	0	1	4	4
Puglia	11	0	5	16	13
Sardegna	0	0	0	0	1
Sicilia	130	10	177	317	236
Toscana	0	0	0	0	1
Umbria	0	0	0	0	1
Valle d'Aosta	0	0	0	0	1
Veneto	1	0	0	1	0
ITALY	187	15	235	437	345

BOVINE TUBERCULOSIS IN ITALY - YEAR 2014/2015

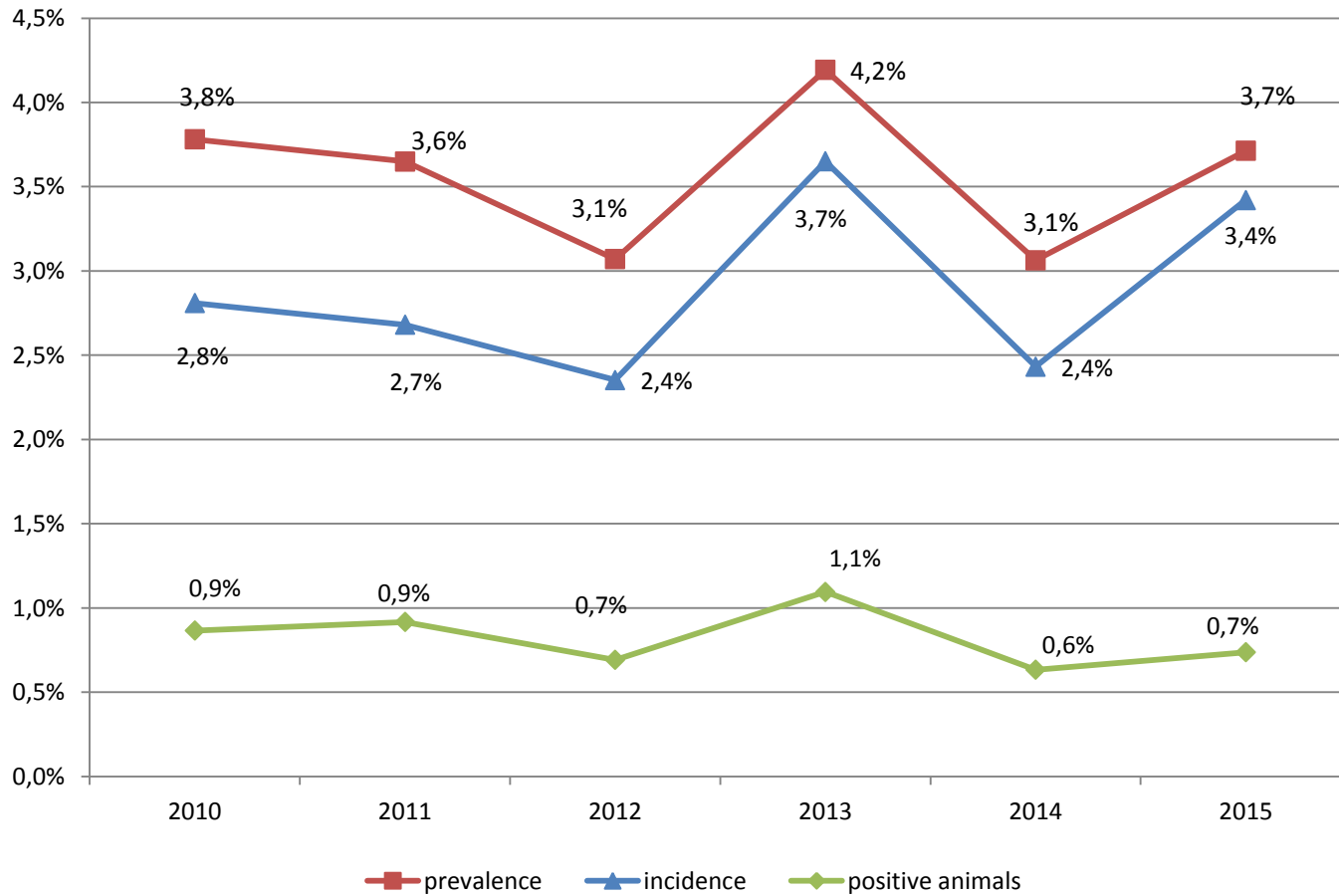


Prevalence and incidence of herds and positive animals (regions N-OTF)

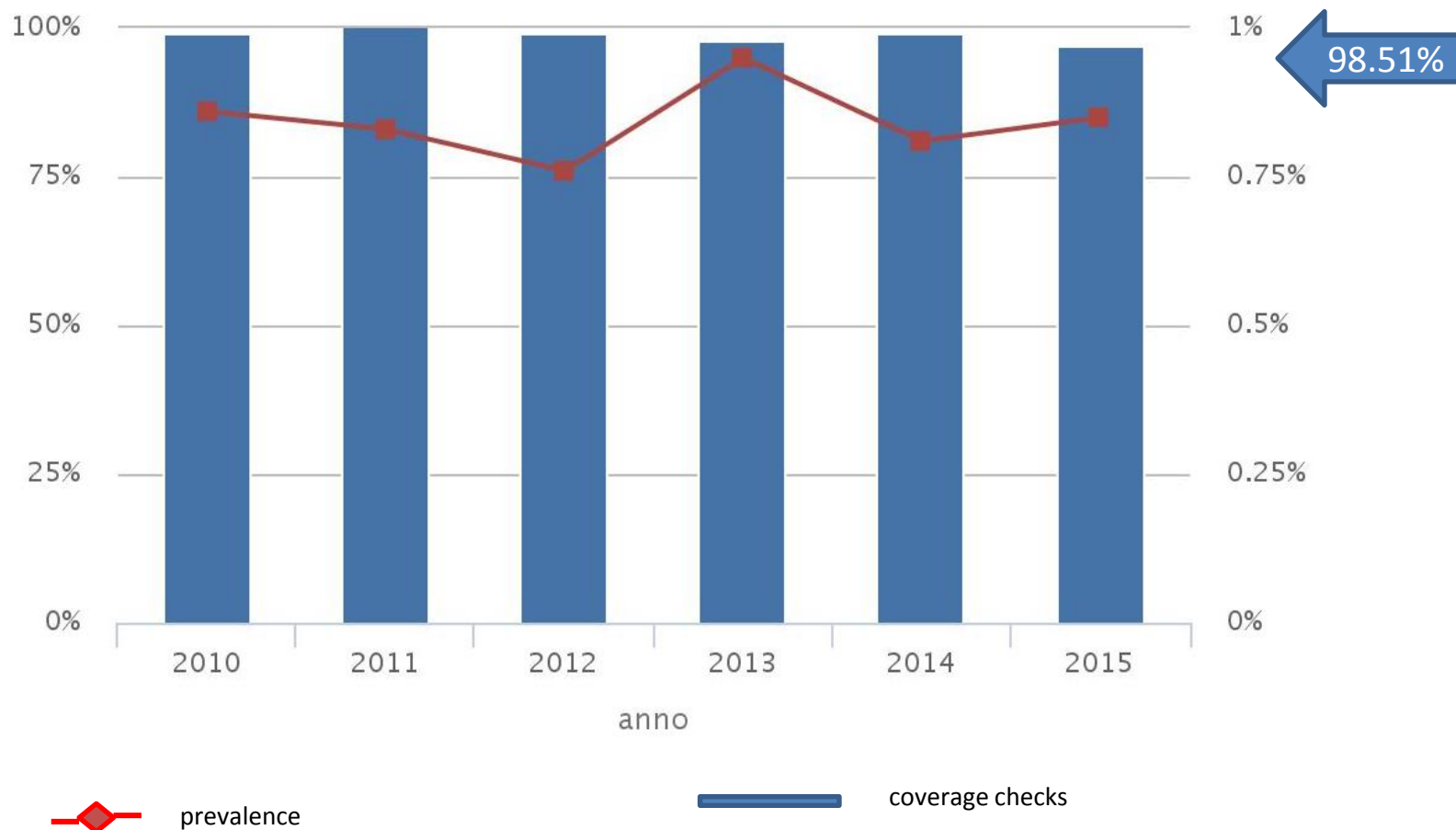


* In buffalo, in Campania Region, the rate of tested herds for the 2015 is 100%.

Sicily: prevalence, incidence and positive animals

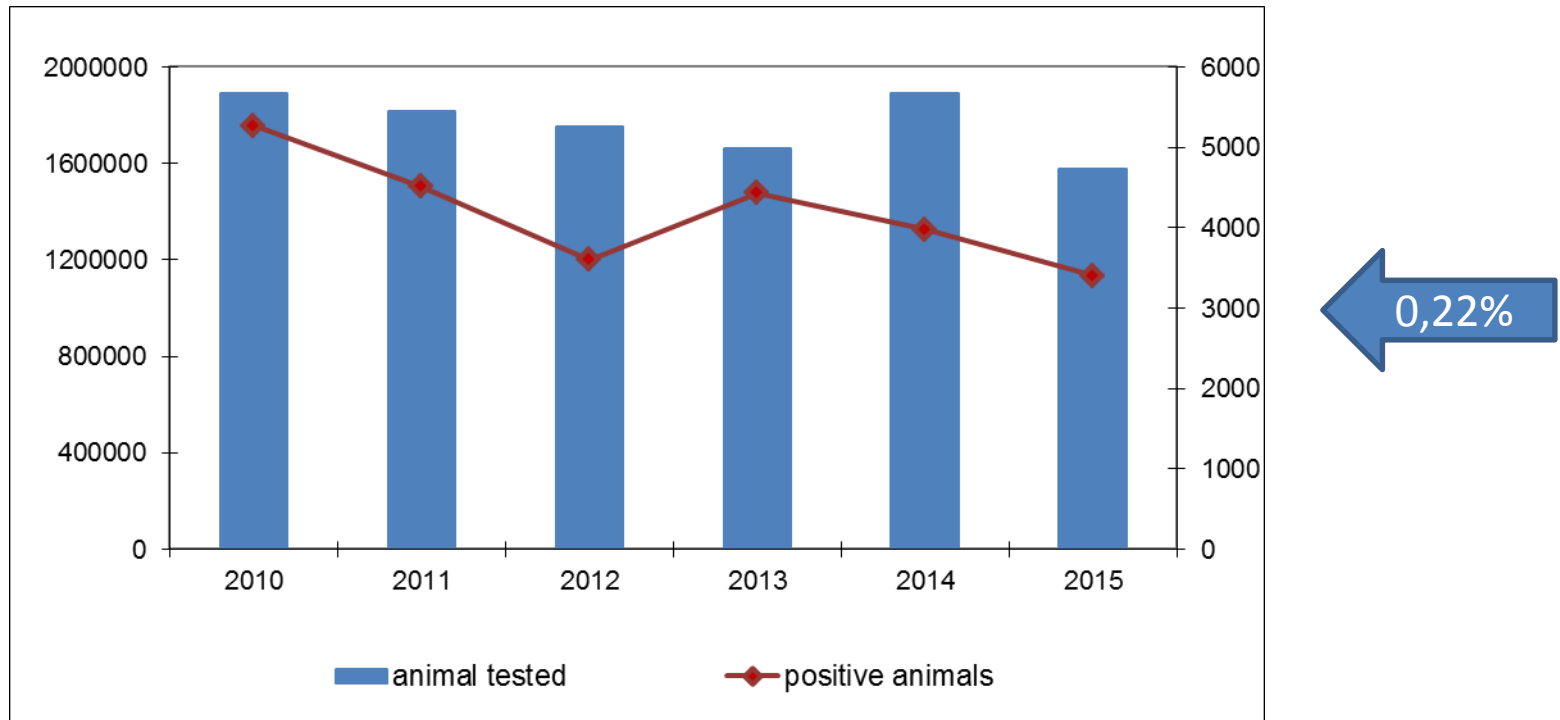


Bovine herds tested for TB in Italy and prevalence (regions N-OTF)



* In buffalo, in Campania Region, the rate of tested herds for the 2015 is 100%.

Bovine animals tested and Tb positive 2010-2015 (regions N-OTF)



* In buffalo, in Campania Region, the rate of tested herds for the 2015 is 100%.

TARGET of ITALY in accordance with the
WORKING DOCUMENT SANCO/10181/2014 Rev2 Guidelines for the Union co-funded
programmes of eradication, control of zoonoses for the years 2015-2017

- TARGET IT on the territories not OF.: 0,77% % reduction compared to 2012 of at least: IT: 20 %, 0,61%.
- prevalence registered in Italy in the territories not OF in 2015: **0.85%**.
- prevalence registered in Italy in the territories not OF in the Peninsula in 2015 (Sicily excluded): **0,18%**
- prevalence registered in whole Italy in 2015: **0,36%**

Corrective measures in SICILY

- Application of the new Ministerial Order of the 28 May 2015 that include verification of the efficacy;
- A strict, follow-up;
- Ministerial Audit planned next week (11-14/07/2016);
- TBC Sanco Financial control in September;

- **OTHER POSSIBLE MEASURES in case of no improvement:**
- commissaryship by the Government as done in other Region;
- exclusion from the EU co-financed programs;
- exclusion from the eradication program;
- declaration of endemic zone;
- ban of animal movements out of the region;
- destruction of the carcasses of the positive animals without any compensation.

Perspective for the next year

- Continue to work to get the status of OTbF in the regions: UMBRIA, BASILICATA, VALLE D'AOSTA, MARCHE and SARDEGNA.
- Achievement in all regions of the 100% of Controls.
- Follow-up about the situation in SICILY, to control the disease.
- Renew the Ministerial Order 28 may 2015 for other two years.

Thank for your attention

Ministry of Health - ITALY



Ministero della Salute

Ministry of health and Reference Center of Bovine Tuberculosis- Italy

