

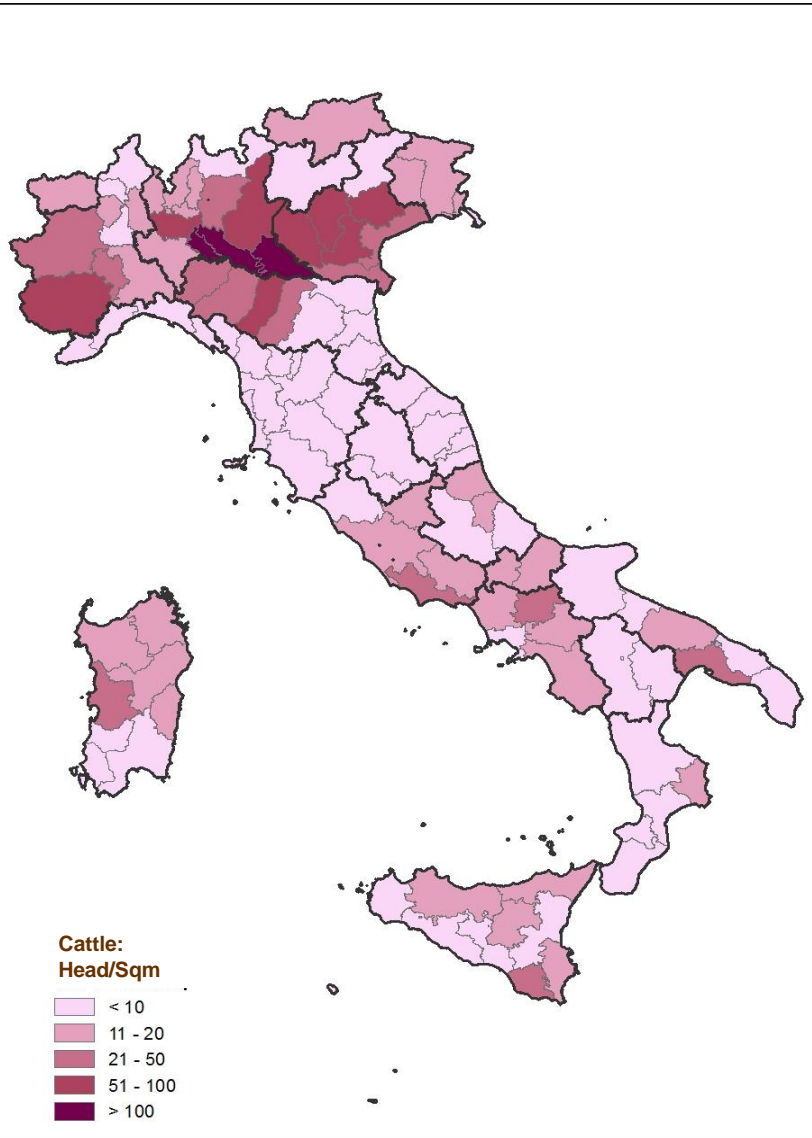


SCOPAFF

Results of the co-financed Bovine Tuberculosis eradication program 2019 in ITALY

Bruxelles, 15/16 July 2020

BOVINE – herds/animals distribution

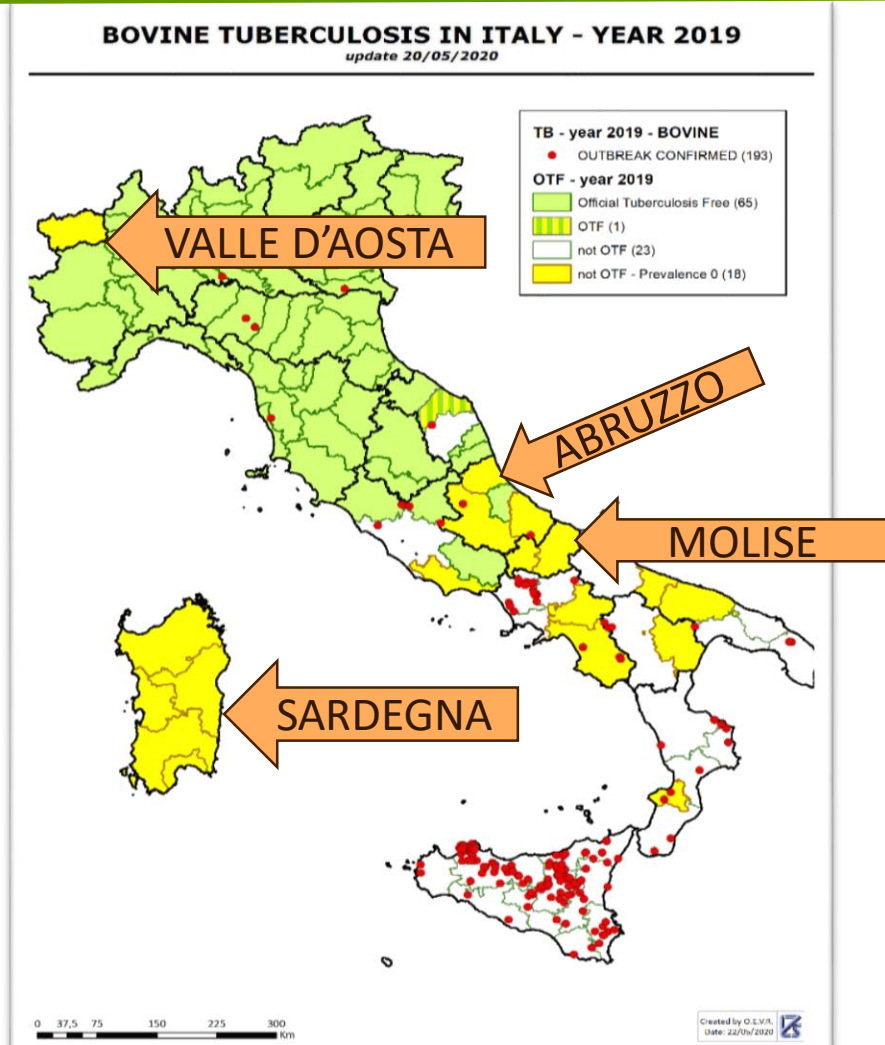


YEAR	Nr. Of HEARDS COUNTRYWIDE	Nr. OF HEARDS IN NON OTbF TERRITORIES	
		Total	To Be Tested
	Total	Total	To Be Tested
2014	125070	73231	46680
2015	120765	71298	51041
2016	112808	55879	40233
2017	103334	40145	39128
2018	99595	54365	40244
2019	98078	45838	32540

YEAR	Nr. Of BOVINE COUNTRYWIDE	Nr. OF BOVINE IN NON OTbF TERRITORIES	
		Total	To Be Tasted
	Total	Total	To Be Tasted
2014	5,184,781	2,204,979	1,613,830
2015	5,194,874	2,,247,338	1,578,124
2016	5,074,120	1,525,266	1,186,364
2017	4,918,586	1,483,699	1,195,355
2018	4,359,302	1,615,367	1,205,244
2019	4,385,327	1,476,938	1,048,840

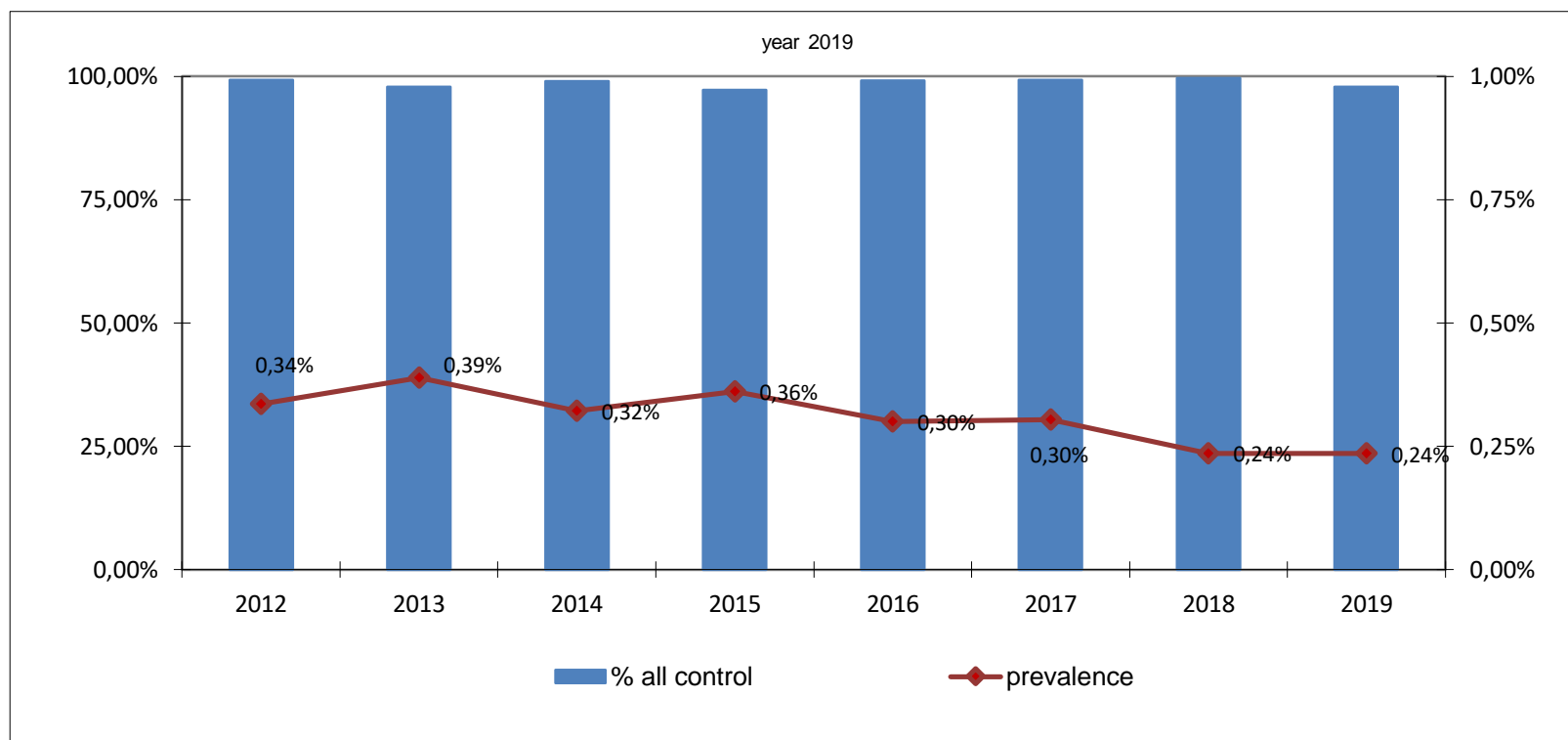
ITALY: Officially Tuberculosis Free Territories

ITALIAN REGIONS	ITALIAN TERRITORIES OF TbF
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, Frosinone
ABRUZZO	Pescara



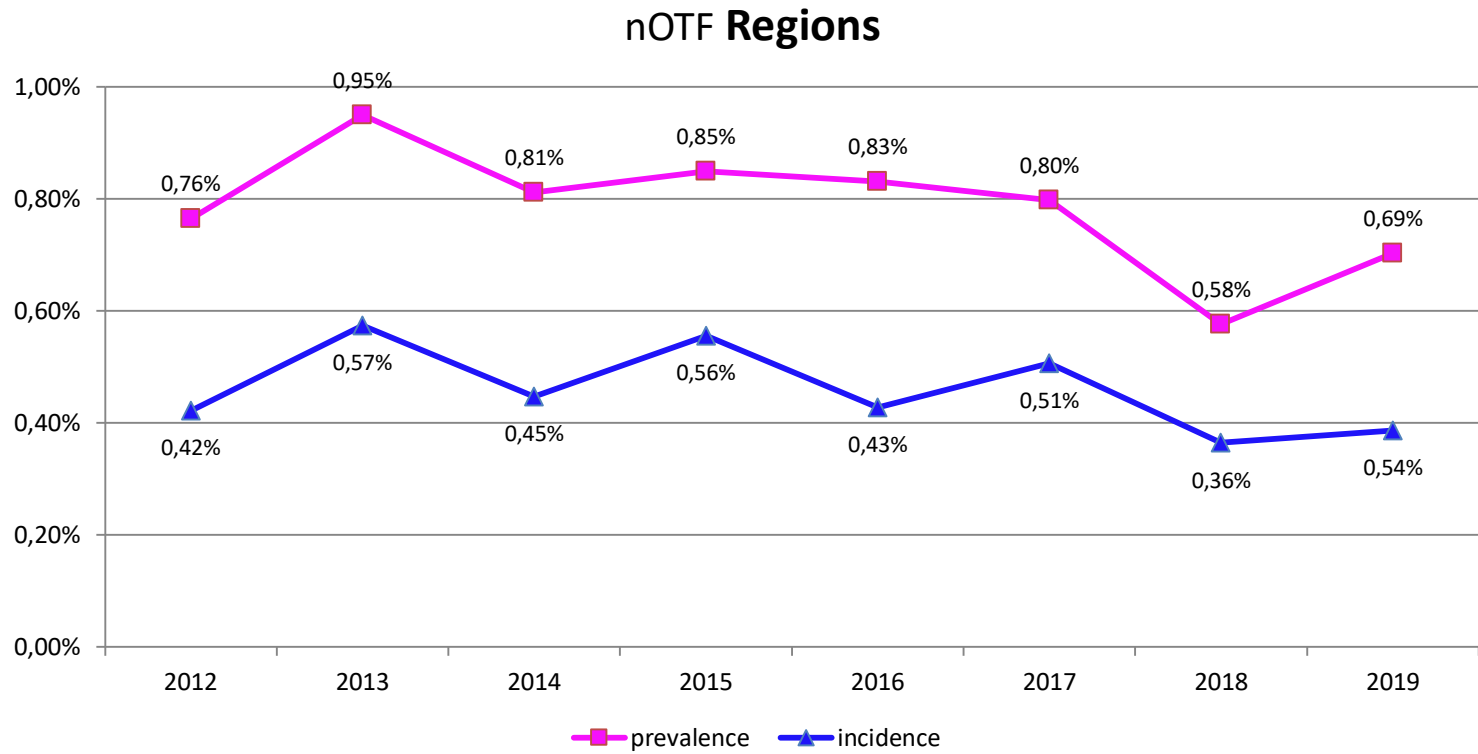
The orange arrows indicate the Regions ready to request in 2019 the status of OTbF

B O V I N E – Countrywide evolution in the past years..



ITALIA (OTF+NOTF): % prevalence and % of controls

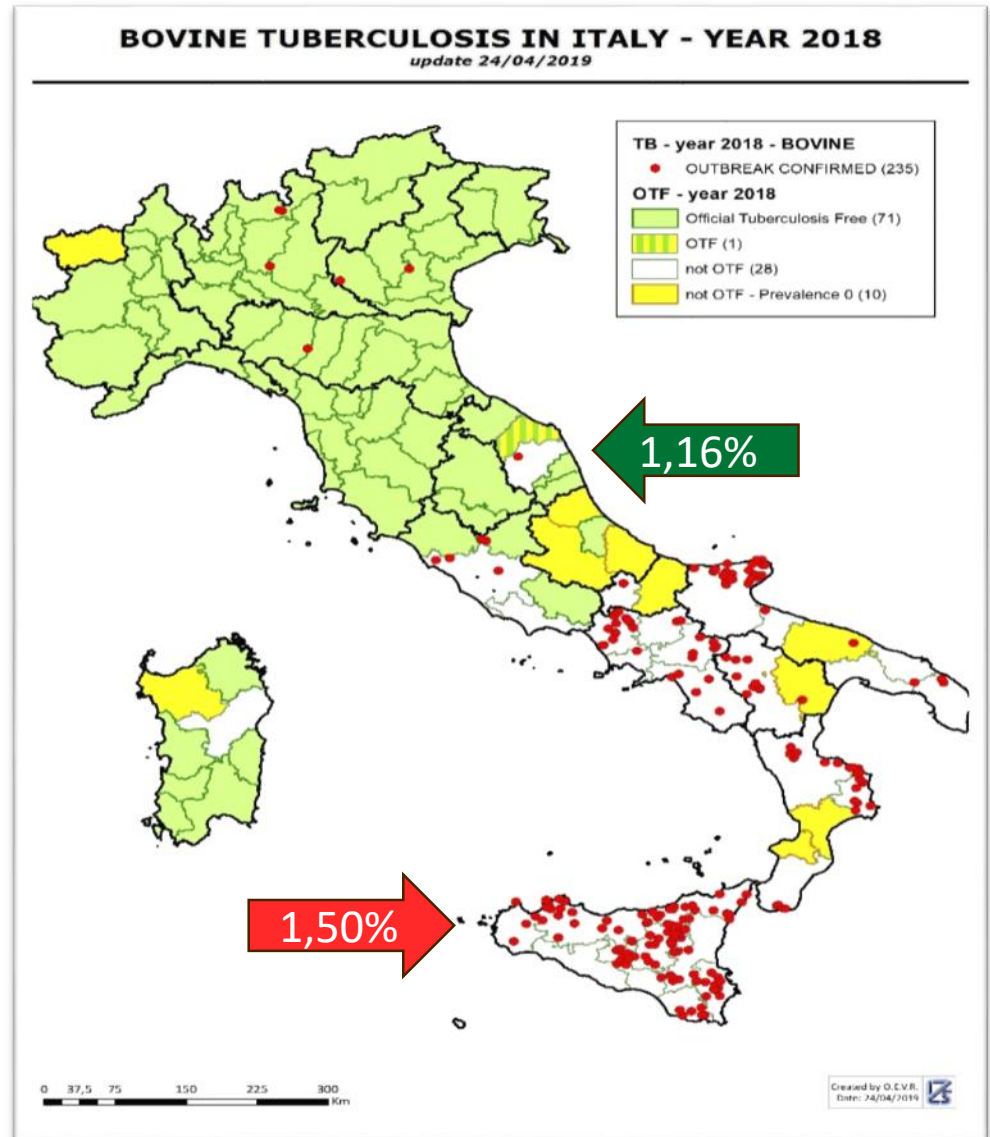
B O V I N E – Territories NOTbF evolution in the past years..



ITALIA (Non OTbF): % prevalence and % incidence

ITALY: Officially Tuberculosis NOTbF Territories: situation and difficulties registered.

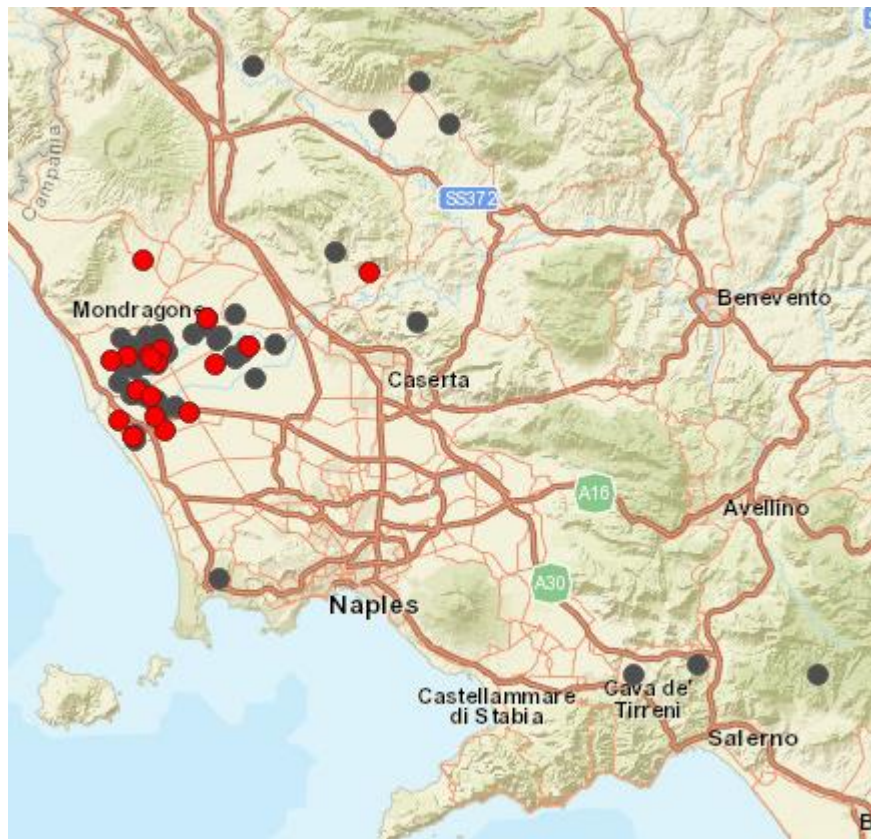
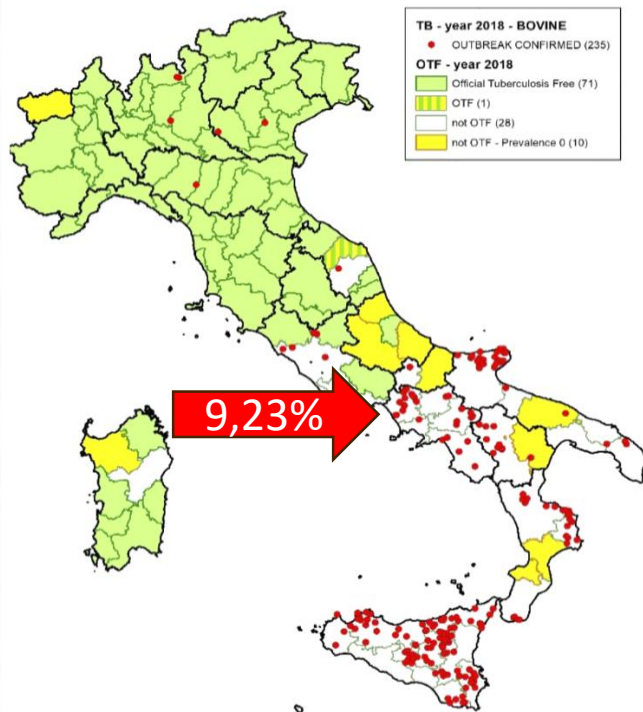
ITALIAN REGIONS NOTbF	Prevalence- control
MARCHE	1.16% - 100%
LAZIO	0.09% - 100%
MOLISE	0.07% - 99.72%
CAMPANIA	0.78% - 100%
PUGLIA	0.24% - 100%
BASILICATA	0.16% - 100%
SARDEGNA	0.00% - 100%
CALABRIA	0.35% - 97,04%
SICILIA	1.50% - 100%
TOTAL prevalence NOTbF	0.69%
Prevalence calculated on whole ITALY	0,24%



Campania Buffalo – Difficulties registered..

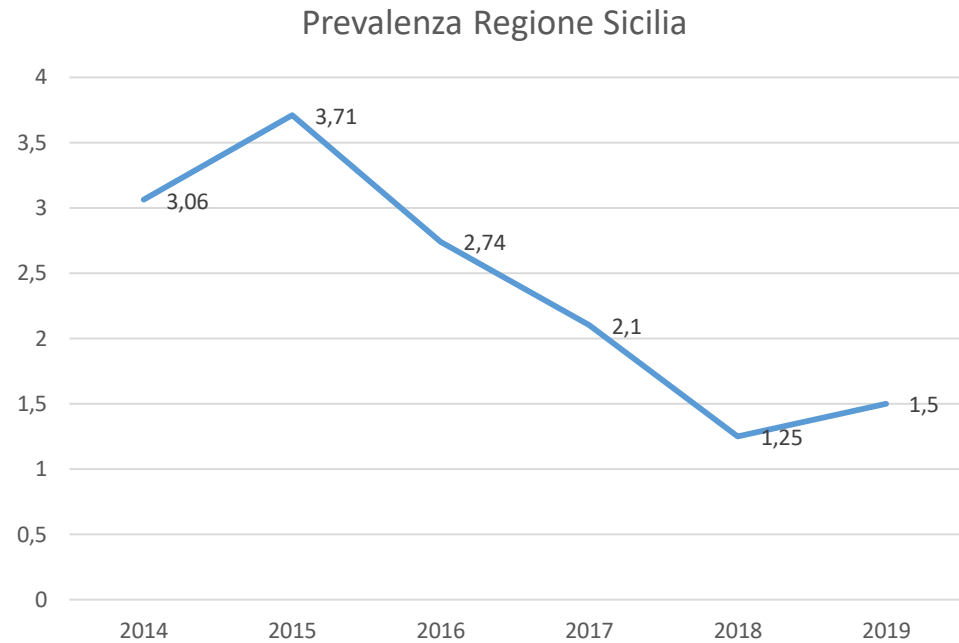
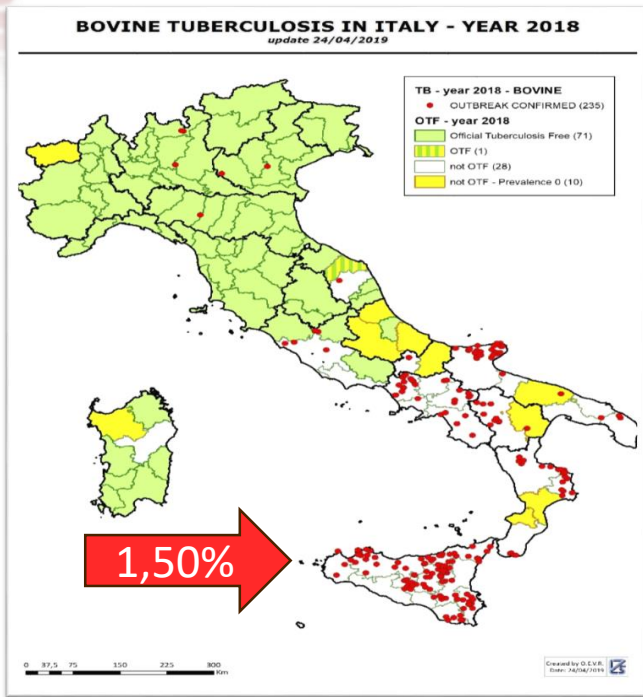
BOVINE TUBERCULOSIS IN ITALY - YEAR 2018

update 24/04/2019



REGION	Total number of herds	Herds under program	Tested herds	Positive herds	New positive herds	Indicators		
						% of controls	% prevalence	% incidence
CAMPANIA	1133	1116	1116	103	70	100,00 %	9,23 %	6,27 %
Totale	1133	1116	1116	103	70	100,00 %	9,23 %	6,27 %

ITALY: Focus on Sicily: situation and difficulties registered.



SICILY - PREVALENCE AND OUTBREAKS REGISTERED IN THE LAST SIX YEARS

	2014	2015	2016	2017	2018	2019
PREVALENCE	3,06	3,71	2,74	2,1	1,25	1,5
OUTBREAKS	296	356	263	199	118	140

TARGET WORKING DOCUMENT

SANTE/2017/10186- years 2018-2020

The target of prevalence of TBC, indicated for Italy in the "WORKING DOCUMENT SANTE/2017/10186 rev 1

"Guidelines for the Union co-funded program of eradication, control and surveillance of animal diseases and zoonosis for the years 2018-2020" provide for a minimum of 20% of reduction of prevalence calculated on the baseline 2015 = 0,48%. On the base of this calculation in 2019 was expected a prevalence of 0,38% and in 2020 0,30%.

The percentage of prevalence calculated, by the National Centre of Reference of TBC, on the total number of Italian herds, where are been registered 226 outbreaks, has been 0,24%.

expected targets in the coming years, and eradication date currently foreseen

The decreasing of prevalence of the last six year, and the new territories that have achieved the condition to be declared OTbF (Valle D'Aosta, Abruzzo, Molise e some province of Sardinia) show that the process of the eradication of Micobacterium complex in bovine - buffalo is going forward in all Italy.

The difficulties still remain in the Buffalo in Campania (**103 outbreaks on 1133 herds**) and Siciliy (**140 outbreaks on 9573 herds**).

Furthermore if we considered the prevalence registered only in the Italian peninsula (**86 outbreaks**) the result of prevalence calculated is already = to 0,1% as requested for the declaration of territories OTbF:

In the next years, our target is, to consolidate the results achieved in the Italian peninsula and continue to work , with more restrictive measures in the more problematic area (**cluster of infection**).

Thank you for the attention



CINISARA



ITALIAN MEDITERRANEAN BUFFALO