

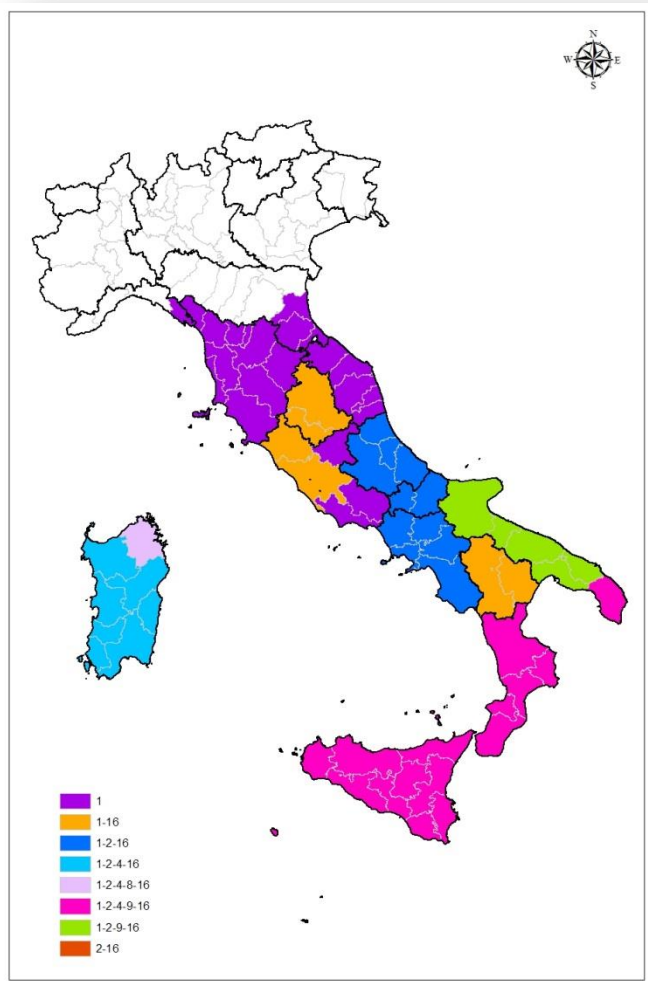
Bluetongue in Italy

03.12.2014

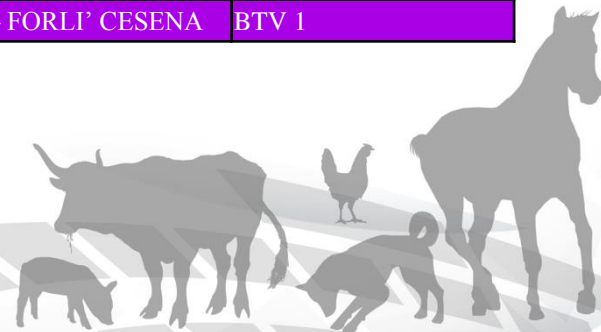


Provinces under restriction

- 03/12/2014

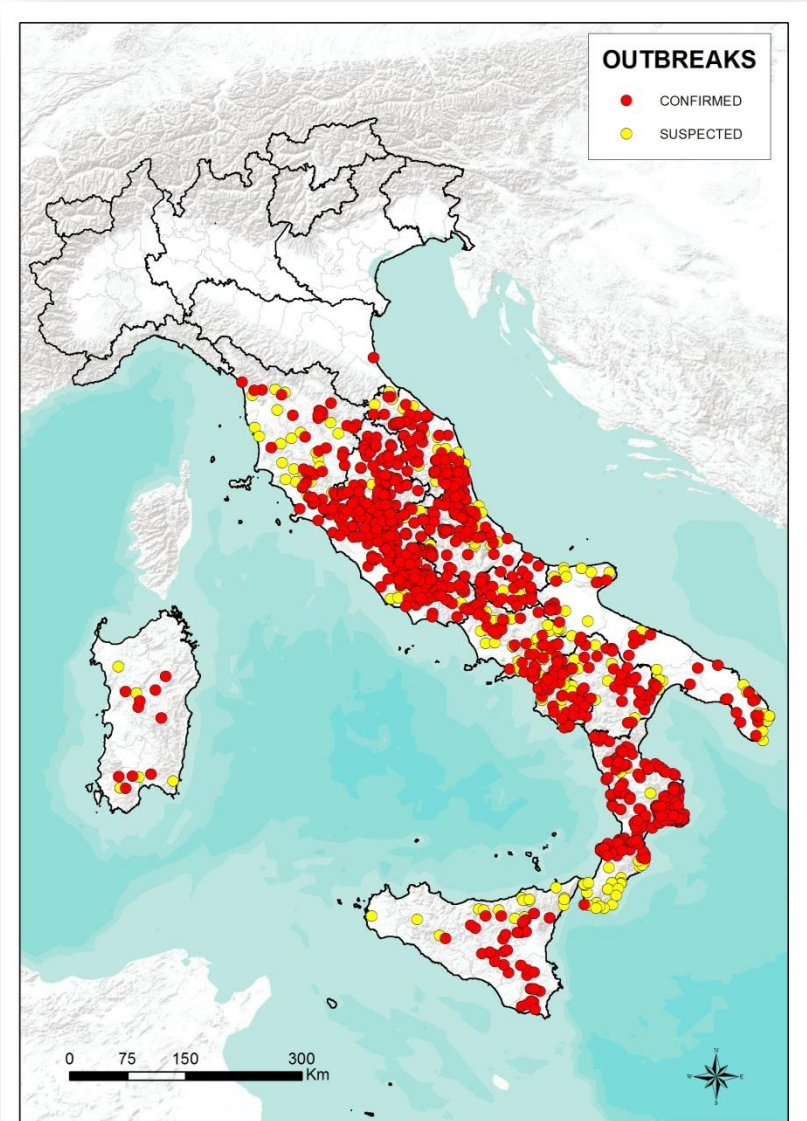


REGION	PROVINCE	SEROTYPE
ABRUZZO	ALL PROVINCES	BTV 1 - 2 - 16
BASILICATA	ALL PROVINCES	BTV 1-16
CALABRIA	ALL PROVINCES	BTV 1 - 2 - 4 - 9 - 16
CAMPANIA	ALL PROVINCES	BTV 1-2-16
LAZIO	ROMA - VITERBO	BTV 1 - 16
LAZIO	LATINA - FROSINONE - RIETI	BTV 1
LIGURIA	LA SPEZIA	BTV 1
MARCHE	ALL PROVINCES	BTV 1
MOLISE	ALL PROVINCES	BTV 1-2-16
PUGLIA	ALL PROVINCES	BTV 1 - 2 - 9 - 16
PUGLIA	LECCE	BTV 1-2-4-9-16
SARDINIA	ALL PROVINCES	BTV 1 - 2 - 4 - 16
SARDINIA	OLBIA - TEMPIO	BTV 1 - 2 - 4 - 8 - 16
SICILY	ALL PROVINCES	BTV 1 - 2 - 4 - 9 - 16
TUSCANY	ALL PROVINCES	BTV 1
UMBRIA	TERNI - PERUGIA	BTV1-16
EMILIA ROMAGNA	RAVENNA - RIMINI - FORLI' CESENA	BTV 1



BT- Epidemiological situation in Italy outbreaks – 03/12/2014

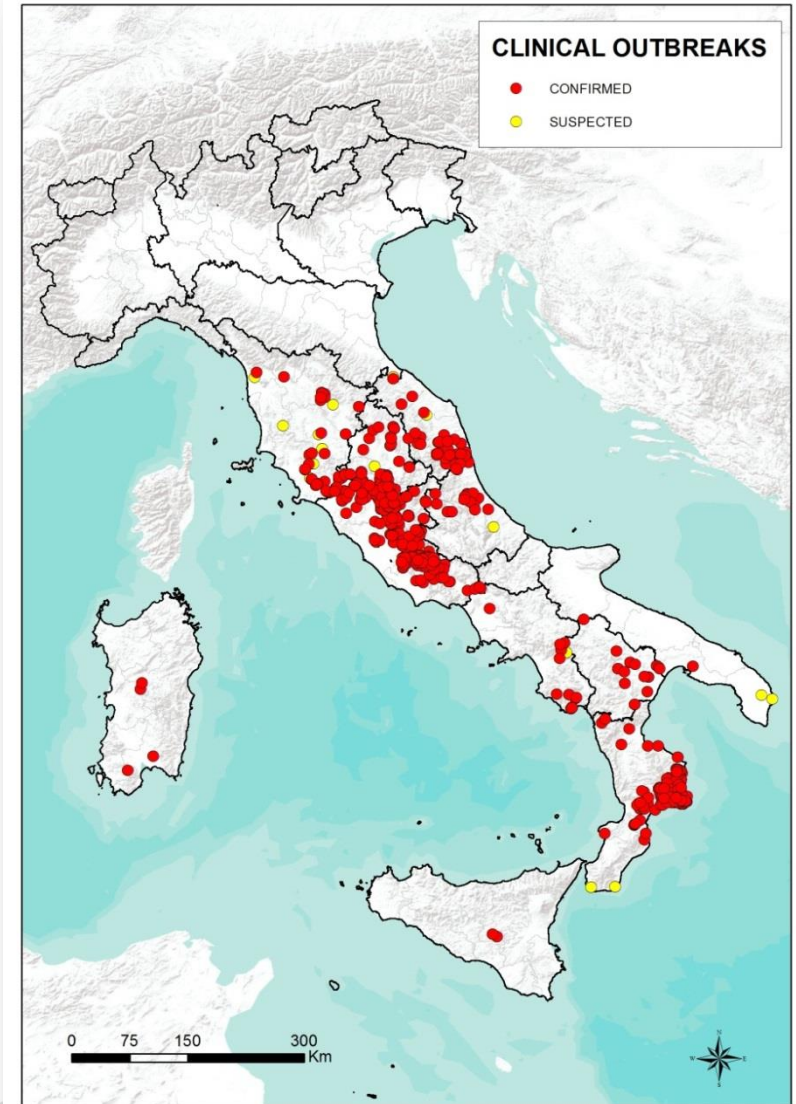
Region	Serotype	Outbreaks		
		Confirmed	Suspected	Total
ABRUZZO	Unknown		1	1
	Serotype 1	144	17	161
	Serotype 2	1		1
BASILICATA	Serotype 9		2	2
	Serotype 1	35	9	44
	Serotype 2	2	1	3
CALABRIA	Unknown	15	4	19
	Serotype 1	298	31	329
	Serotype 2	1	1	2
CAMPANIA	Serotype 9	1	1	2
	Unknown	10	22	32
	Serotype 1	79	25	104
	Serotype 2	3	2	5
EMILIA ROMAGNA	Serotype 9		3	3
	Unknown		4	4
LAZIO	Serotype 1	2		2
	Unknown	21	2	23
MARCHE	Serotype 1	294	15	309
	Unknown	20	21	41
MOLISE	Serotype 1	56	17	73
	Serotype 1	32	2	34
PUGLIA	Unknown		10	10
	Serotype 1	31	21	52
	Serotype 2		1	1
	Serotype 4	8	9	17
SARDINIA	Serotype 9		1	1
	Unknown	2	3	5
	Serotype 1	8	2	10
SICILY	Unknown		1	1
	Serotype 1	43	17	60
TUSCANY	Serotype 8		1	1
	Serotype 1	44	24	68
UMBRIA	Unknown	15		15
	Serotype 1	108	1	109
Total		1273	271	1544



Clinical outbreaks

03/12/2014

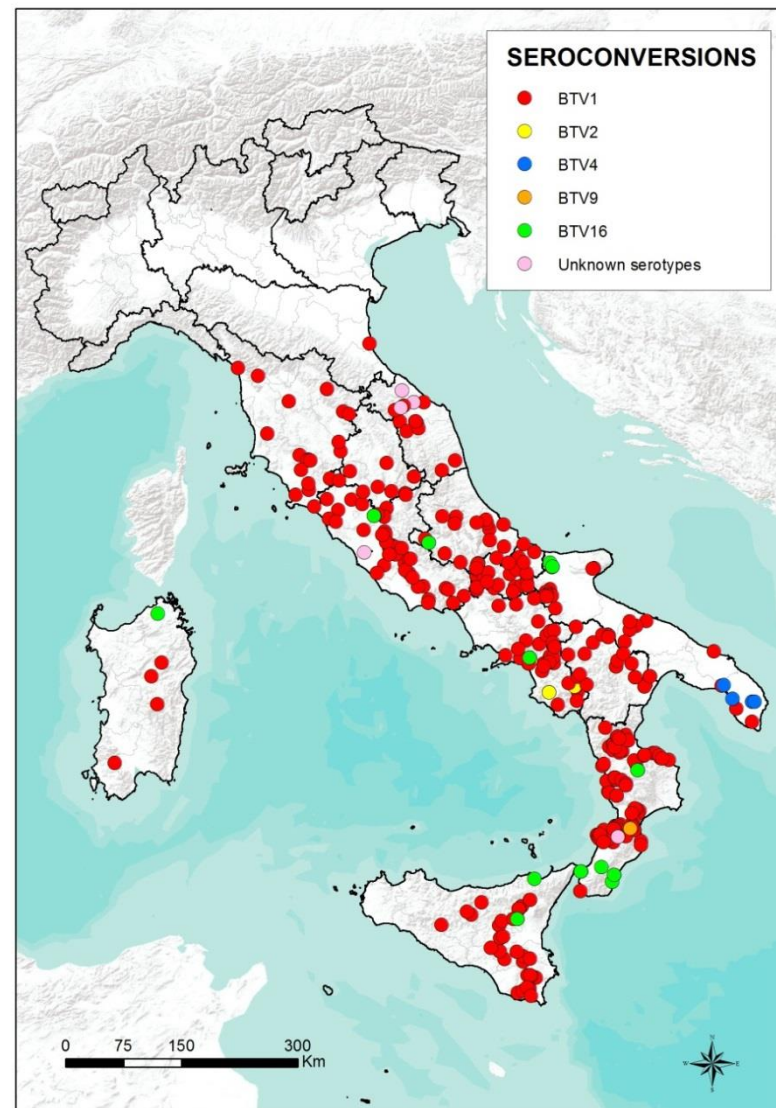
Region	Province	Serotype	Clinical outbreaks		
			Confirmed	Suspected	Total
ABRUZZO	CHIETI	Unknown		1	1
		Serotype 1	1		1
	L'AQUILA	Serotype 1	18		18
	PESCARA	Serotype 1	5		5
BASILICATA	TERAMO	Serotype 1	10		10
	MATERA	Serotype 1	9		9
	POTENZA	Serotype 1	2		2
		Unknown	11		11
CALABRIA	CATANZARO	Serotype 1	46		46
	COSENZA	Serotype 1	6		6
	CROTONE	Unknown	2		2
		Serotype 1	156		156
	REGGIO CALABRIA	Unknown		2	2
CAMPANIA	VIBO VALENTIA	Serotype 1	1		1
	CASERTA	Unknown	1		1
		Serotype 1	1		1
	SALERNO	Unknown	4	1	5
EMILIA ROMAGNA		Serotype 1	9		9
	RIMINI	Unknown		1	1
		Serotype 1	1		1
	FROSINONE	Unknown	1	1	2
LAZIO		Serotype 1	64	1	65
	LATINA	Serotype 1	4		4
	RIETI	Unknown	1		1
		Serotype 1	62		62
	ROMA	Unknown	1		1
		Serotype 1	50	1	51
MARCHE	VITERBO	Unknown	5		5
		Serotype 1	33	1	34
	ANCONA	Unknown	1	1	2
	ASCOLI PICENO	Serotype 1	18		18
	FERMO	Serotype 1	11		11
MOLISE	MACERATA	Unknown	9		9
		Serotype 1	2		2
	PESARO E URBINO	Unknown	2		2
	ISERNIA	Serotype 1	3		3
PUGLIA		Unknown		2	2
	LECCE	Serotype 4	4		4
	TARANTO	Serotype 1	4		4
SARDINIA		Unknown	1		1
	CAGLIARI	Serotype 1	1		1
		Unknown	1		1
SICILY	ORISTANO	Serotype 1	1		1
	ENNA	Serotype 1	2		2
	AREZZO	Serotype 1	4	1	5
	FIRENZE	Serotype 1	5		5
TUSCANY	GROSSETO	Serotype 1	12	3	15
	LUCCA	Serotype 1	1		1
	PISA	Serotype 1		2	2
	PISTOIA	Serotype 1	1		1
	SIENA	Serotype 1	1	2	3
UMBRIA		Unknown	5		5
	PERUGIA	Serotype 1	15	1	16
	TERNI	Serotype 1	60		60
TOTAL			668	21	689



Confirmed seroconversions

03/12/2014

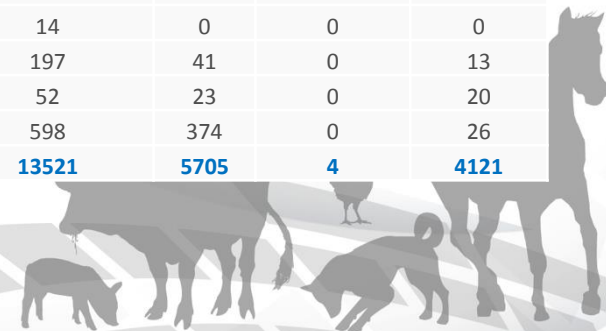
Region	Province	Unknown serotypes	BTV1	BTV2	BTV4	BTV 9	BTV16	Total
ABRUZZO	CHIETI		6					6
	L'AQUILA		10	1			1	12
	PESCARA		1					1
BASILICATA	MATERA		8	1				9
	POTENZA		7	1				8
	CATANZARO	1	14			1		16
CALABRIA	COSENZA		39				1	40
	REGGIO CALABRIA		1				4	5
	VIBO VALENTIA	1	24	1				26
CAMPANIA	AVELLINO		9					9
	BENEVENTO		2					2
	CASERTA		2					2
	NAPOLI		1					1
	SALERNO		20	3			1	24
EMILIA ROMAGNA	RAVENNA		1					1
LAZIO	FROSINONE		4					4
	LATINA		5					5
	RIETI		6					6
	ROMA	1	19					20
	VITERBO		8				1	9
MARCHE	ANCONA	1	3					4
	ASCOLI PICENO		2					2
	MACERATA		3					3
	PESARO E URBINO	2	2					4
MOLISE	CAMPOBASSO		15					15
	ISERNIA		12					12
	BARI		5					5
PUGLIA	BARLETTA-ANDRIA-TRANI		4					4
	BRINDISI		1					1
	FOGGIA		12				2	14
	LECCE		3		4			7
SARDINIA	CARBONIA-IGLESIAS		1					1
	NUORO		3					3
	OLBIA TEMPIO						1	1
	AGRIGENTO		1					1
SICILY	CALTANISSETTA		1					1
	CATANIA		8					8
	ENNA		7				1	8
	MESSINA						1	1
	PALERMO		2					2
	RAGUSA		3					3
	SIRACUSA		9					9
TUSCANY	AREZZO		3					3
	FIRENZE		1					1
	GROSSETO		9					9
	LUCCA		2					2
	PISA		1					1
UMBRIA	SIENA		2					2
	PERUGIA		2					2
	TERNI		4					4
Total		6	308	7	4	1	13	339



Outbreaks confirmed - details

- 03/12/2014

Region	Serotype	No. confirmed outbreaks	No. animals					
			Susceptible	Cases	Clinically affected	Deaths	Slaughtered	Destroyed
ABRUZZO	Serotype 1	144	20223	542	278	102	0	10
	Serotype 2	1	74	2	0	0	0	0
BASILICATA	Serotype 1	35	5148	173	103	59	0	50
	Serotype 2	2	153	9	0	0	0	0
	Unknown	15	1826	261	195	91	0	83
CALABRIA	Serotype 1	298	62750	9700	8201	2202	0	1657
	Serotype 2	1	32	2	0	0	0	0
	Serotype 9	1	20	9	0	0	0	0
CAMPANIA	Unknown	10	1950	31	29	1	0	0
	Serotype 1	79	4525	266	93	7	0	3
	Serotype 2	3	78	4	1	0	0	0
EMILIA ROMAGNA	Serotype 1	2	238	2	1	1	0	0
LAZIO	Unknown	21	8218	611	610	337	0	155
	Serotype 1	294	62530	2969	2313	1847	4	1537
MARCHE	Unknown	20	3181	168	84	77	0	73
	Serotype 1	56	12279	996	645	485	0	479
MOLISE	Serotype 1	32	2422	121	14	22	0	0
PUGLIA	Serotype 1	31	2101	89	58	19	0	0
	Serotype 4	8	1200	27	18	2	0	0
SARDINIA	Unknown	2	766	9	8	2	0	2
	Serotype 1	8	3023	121	9	13	0	13
SICILY	Serotype 1	43	4579	129	14	0	0	0
TUSCANY	Serotype 1	44	8834	268	197	41	0	13
UMBRIA	Unknown	15	2533	66	52	23	0	20
	Serotype 1	108	16514	657	598	374	0	26
Total		1273	225197	17232	13521	5705	4	4121



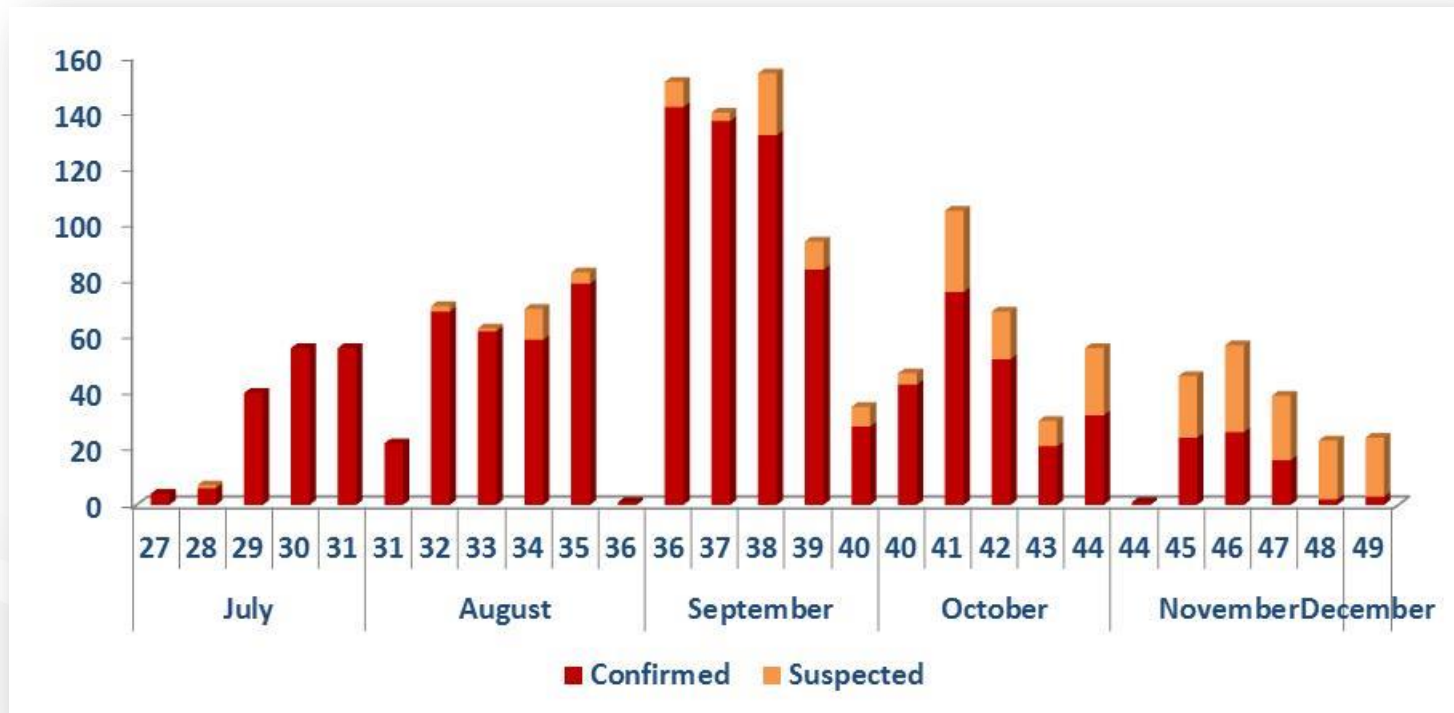
Outbreaks suspected - details

- 03/12/2014

Region	Serotype	No. suspected outbreaks	No. animals					
			Susceptible	Cases	Clinically affected	Deaths	Slaughtered	Destroyed
ABRUZZO	Unknown	1						
	Serotype 1	17						
	Serotype 9	2						
BASILICATA	Serotype 1	9						
	Serotype 2	1						
CALABRIA	Unknown	4	209	15	11	3	0	0
	Serotype 1	31						
	Serotype 2	1						
	Serotype 9	1						
CAMPANIA	Unknown	22	268	42	5	0	0	0
	Serotype 1	25	314	10	0	0	0	0
	Serotype 2	2						
	Serotype 9	3						
EMILIA ROMAGNA	Unknown	4	142	4	1	0	3	0
LAZIO	Unknown	2	106	8	8	1	0	0
	Serotype 1	15	599	32	11	17	0	17
MARCHE	Unknown	21	79	3	0	0	0	0
	Serotype 1	17	273	11	0	0	0	0
MOLISE	Serotype 1	2						
PUGLIA	Unknown	10						
	Serotype 1	21						
	Serotype 2	1						
	Serotype 4	9						
	Serotype 9	1						
SARDINIA	Unknown	3	706	4	2	2	0	2
	Serotype 1	2						
SICILY	Unknown	1						
	Serotype 1	17	69	3	0	0	0	0
	Serotype 8	1						
TUSCANY	Serotype 1	24						
UMBRIA	Serotype 1	1						
Totale		271	2765	132	38	23	3	19

BT- Epidemiological situation in Italy – outbreaks 2014 – 03/12/2014

Timeline of BT outbreaks



Vaccinations 2012 - 2014

- 03/12/2014

Year	Region	Serotype	Cattle and buffaloes		Total	Sheep and goats		Total	Totale
			1	2		1	2		
2012	SARDEGNA	Sierotipi 2 e 4	15157	11315	26472	24808	14369	39177	65649
		Sierotipo 1 e 8	15722	11799	27521	10007	8610	18617	46138
2013	LAZIO	Sierotipo 1 e 8	2899	1674	4573	2097	831	2928	7501
	SARDEGNA	Sierotipi 2 e 4	21	95	116	1739	1341	3080	3196
		Sierotipo 1			0	47		47	47
		Sierotipo 1 e 8	16883	14115	30998	55583	403660	959243	990241
	TOSCANA	Sierotipo 1 e 8	221	132	353	43	38	81	434
2014	ABRUZZO	Sierotipo 1	13	13	26	9167	7325	16492	16518
		Sierotipo 1 e 8	89	89	178	585	585	1170	1348
	BASILICATA	Sierotipo 1 e 8	6131	4802	10933	17070	14877	31947	42880
	CALABRIA	Sierotipo 1 e 8	5574	3953	9527	272	83	355	9882
	LAZIO	Sierotipo 1	7	7	14			0	14
		Sierotipo 1 e 8	16091	13151	29242	65425	63295	128720	157962
	LIGURIA	Sierotipo 1	76		76			0	76
		Sierotipo 1 e 8	1336	1165	2501	257	219	476	2977
	SARDEGNA	Sierotipi 1 e 2 e 4			0		51	51	51
		Sierotipi 2 e 4			0	519	2	521	521
		Sierotipo 1	55421	42645	98066	778368	887767	1666135	1764201
		Sierotipo 1 e 8	10803	6711	17514	852525	784717	1637242	1654756
	SICILIA	Sierotipi 2 e 4	43		43			0	43
Sierotipo 1 e 8		2230	1249	3479	344	178	522	4001	
TOSCANA	Sierotipo 1 e 8	2229	2101	4330	2448	2442	4890	9220	
Total			150946	115016	265962	2321304	2190390	4511694	4777656

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Thank you for your attention

