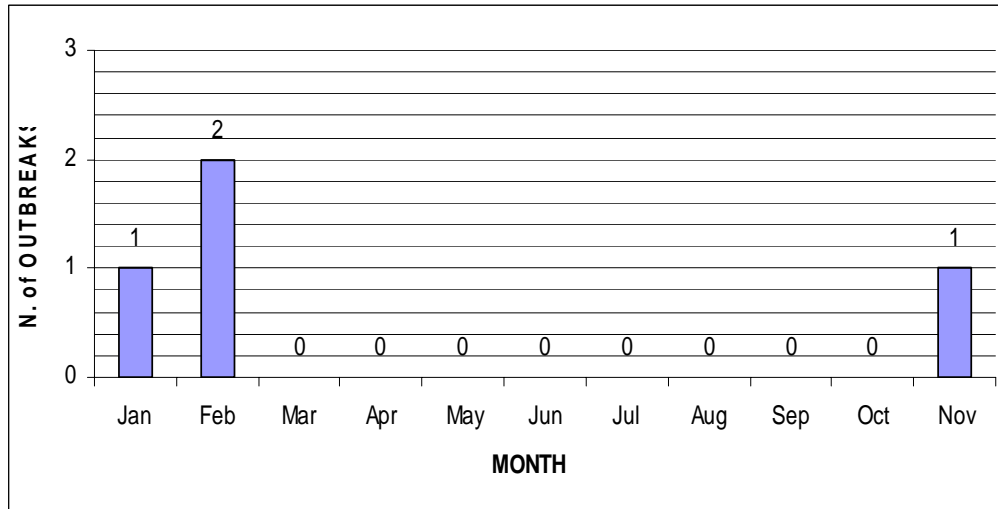




**Swine Vesicular Disease (SVD) in Italy
2009
and
January - October 2010**

SVD in Italy 2010

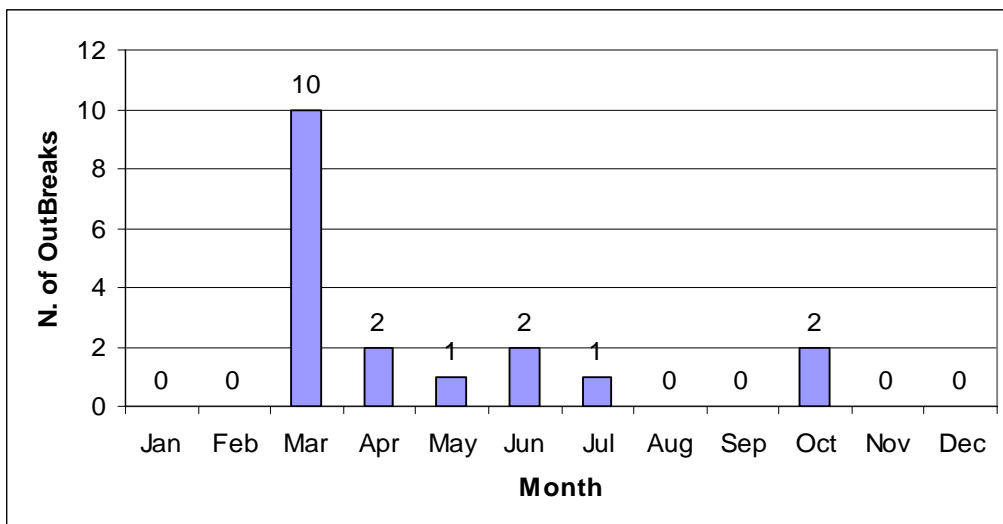
REGION	N O	N. ANIM	BREEDING	FATTENING	DP
Campania	2	25		1	1
Latium	1	28	1		
Sicily	1	7	1		
TOTAL	4	60	2	1	1



TOTAL: 4

SVD in Italy 2009

REGION	N	№. ANIM	BREEDING	FATTENING	DP	UNSPECIFIED
Calabria	12	619	2	8	1	1
Campania	2	508		1	1	
Latium	2	36		2		
Sicily	1	146			1	
Umbria	1	286		1		
TOTAL	18	1596	2	12	3	1



TOTAL: 18

SVD in Italy

- During the surveillance activities, SVD outbreaks were singled out in 3 different Regions: Latium (Latina), Campania (Avellino, Napoli) and Sicily (Catania).
 - The 4 outbreaks can be considered as independent epidemiological units
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SVD outbreaks

- **Latium** ➡ In January during the surveillance activities an outbreak was identified in the province of Latina. The farm involved was a breeding farm with a total of 28 pigs.
 - **Campania** ➡ In February during the surveillance activities an outbreak was identified in the province of Avellino. The farm involved was a dealer premise with a total of 14 pigs. Another outbreak was detected in November in the province of Naples. The farm involved is a fattening farm with a total of 11 pigs.
 - **Sicily** ➡ In February during the surveillance activities an outbreak was identified in the province of Catania. The farm involved was a breeding farm with a total of 7 pigs.
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SVD sero-surveillance Jan - Dec 2009

REGION	Checked farms	Positive farms	Tested pigs	Positive pigs
VALLE D'AOSTA	12	0	12	0
PIEMONTE	568	6	23564	6
LIGURIA	32	0	131	0
LOMBARDIA	2044	22	113212	24
TRENTINO ALTO-ADIGE	115	0	519	0
VENETO	420	0	146482	0
FRIULI VENEZIA GIULIA	200	0	15192	0
EMILIA-ROMAGNA	557	0	25379	0
TOSCANA	1494	0	16447	8
UMBRIA	832	23	39004	89
MARCHE	701	6	13203	6
LAZIO	386	8	12613	81
ABRUZZO	888	1	20177	2
MOLISE	355	1	19617	5
CAMPANIA	1603	35	49749	356
BASILICATA	363	2	24114	4
PUGLIA	167	0	24935	0
CALABRIA	1252	56	34195	775
SICILIA	1242	2	19130	0
SARDEGNA	2876	0	24658	0
TOTAL	16.107	162 (1.0%)	622.333	1358 (0.2%)

Singleton Reactors are included

Source: www.sanan.it

SVD sero-surveillance Jan - Oct 2010

REGION	Checked farms	Positive farms	Tested pigs	Positive pigs
VALLE D'AOSTA	0	0	0	0
PIEMONTE	486	4	15883	4
LIGURIA	14	0	85	0
LOMBARDIA	1245	16	55477	17
TRENTINO ALTO-ADIGE	38	0	478	0
VENETO	311	0	13575	0
FRIULI VENEZIA GIULIA	171	0	7998	0
EMILIA-ROMAGNA	448	2	15769	2
TOSCANA	806	1	16785	1
UMBRIA	595	2	16333	2
MARCHE	455	0	7175	0
LAZIO	201	5	12585	13
ABRUZZO	560	0	8553	0
MOLISE	216	0	4047	0
CAMPANIA	1248	19	35225	186
BASILICATA	206	5	7512	5
PUGLIA	173	0	1657	0
CALABRIA	792	8	18746	19
SICILIA	696	0	9963	0
SARDEGNA	1127	0	14396	0
TOTAL	9.788	62 (0.6)	262.243	249 (0.1)

Singleton Reactors are included

Source: www.cerves.it

Control measures adopted

- SVD Outbreaks and restriction zones:
 - Measures established in Council Directive 92/119/EEC are applied
 - In the Province involved:
 - Outbreaks and restriction areas: measures established by Council Directive 92/119/EEC
 - Movement stand-still also in the remaining part of the Province
 - All the farms of the Province have to be serologically tested, 2 times, 28 – 40 days apart (P: 5%, I.C: 95%).
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SVD in Italy - Conclusion

- Surveillance activities are ongoing, according to the national plan
 - Province with recognition suspended:
 - Sicily (Catania). Sampling activities are completed, with negative results. The Province can be again recognised as free from SVD
 - Latium (Latina, Frosinone):
 - Surveillance and protection zones have been removed
 - Sampling program of all holdings is nearly completed, up to date all results have been negative
 - Regional Authority has to submitted ASAP a report about results of epidemiological enquiry in the two Provinces
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