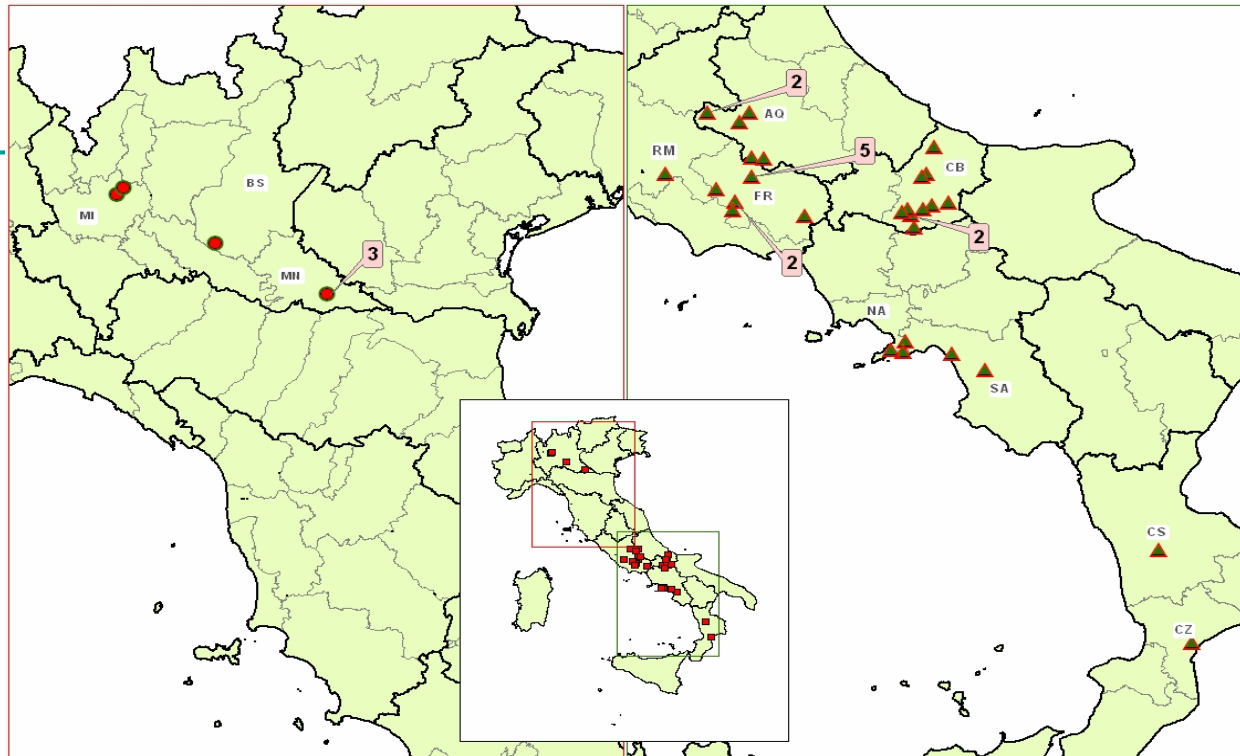
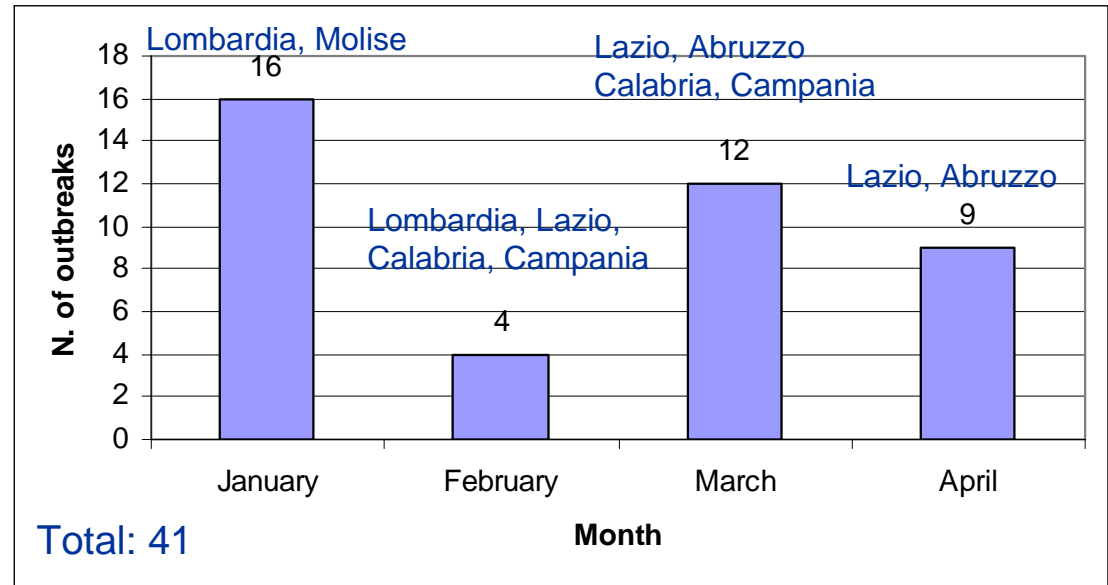
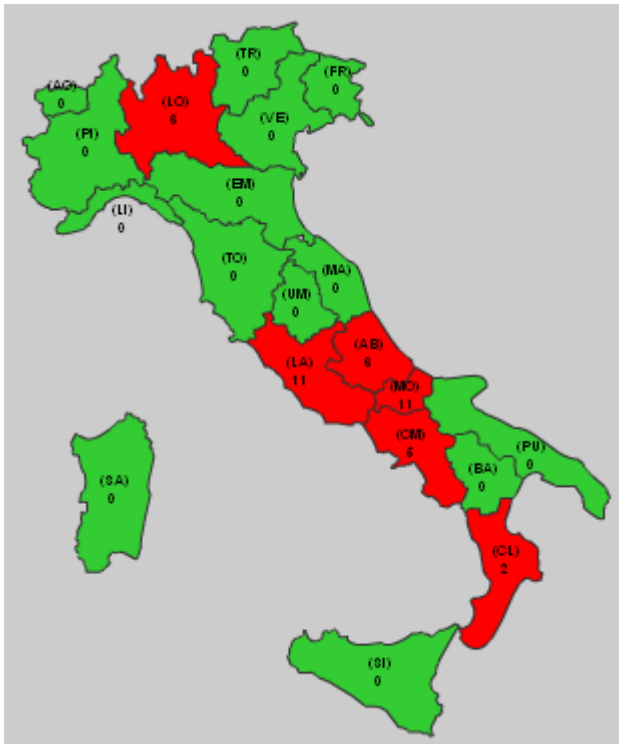


# Swine Vesicular Disease (SVD) In Italy 2007



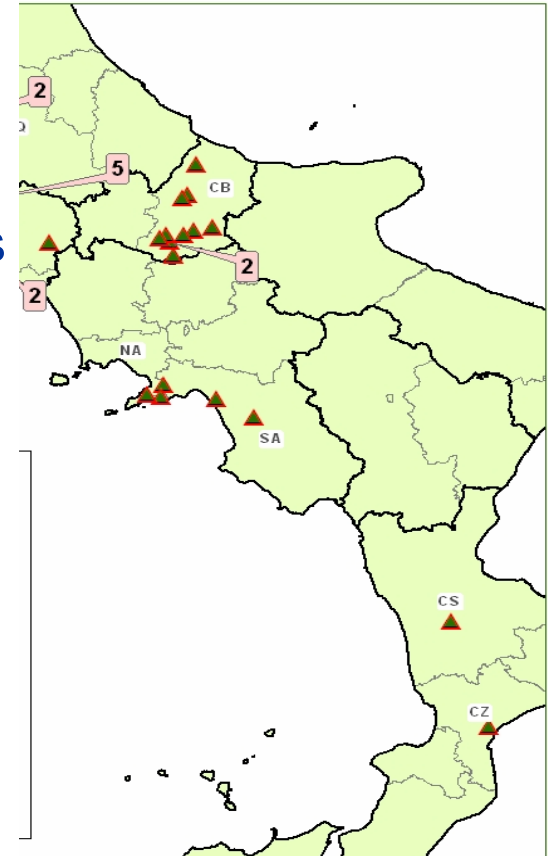
# SVD in Italy: Jan 1 – Apr 8 2007



REGION	NUMBER	ANIMALS	BR FARMS	FAT FAR	DEAL PRE
Abruzzo	6	224		5	1
Calabria	2	287		1	1
Campania	5	691	2	3	
Lazio	11	146		9	2
Molise	11	87		11	
Lombardia	6	12232	2	3	1
TOTAL	41	13667	4	32	5

# SVD in regions not recognised SVD free: Calabria, Campania

- During the surveillance activities:
  - 2 outbreaks were detected in Calabria and 287 pigs were stamped out, provinces involved:
    - CZ: 1 outbreak was detected in a dealer's premise
    - CS: 1 outbreak was detected in a fattening farm
  - 5 outbreaks were detected in Campania and 691 pigs stamped out, provinces involved:
    - Na: 3 outbreaks in fattening farms
    - Sa: 2 outbreaks in breeding farms



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# SVD in in regions not recognised SVD free: *Abruzzo*

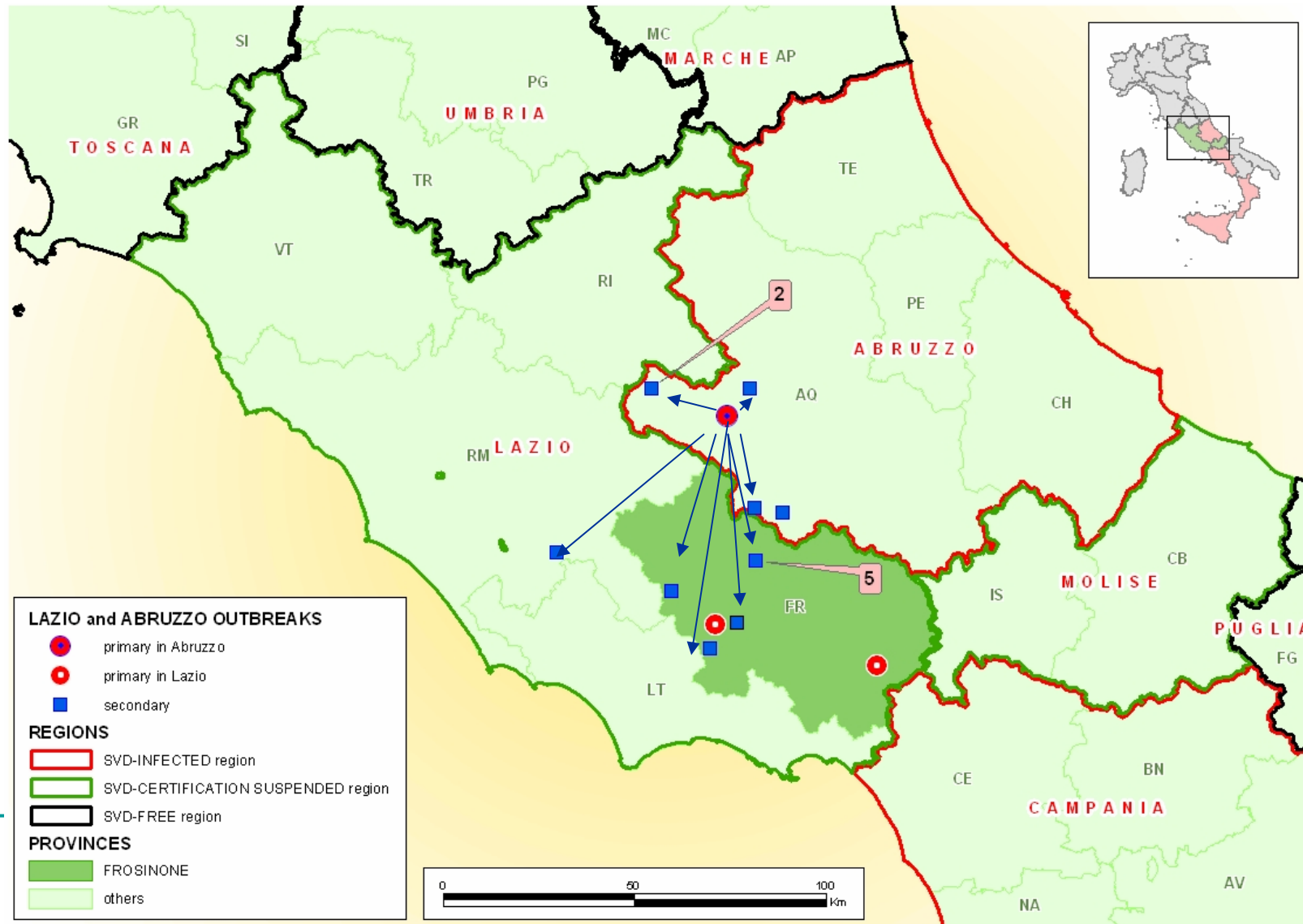
On March 21, during the surveillance activities an outbreak was identified in a dealer's premise (DP's) of AQ province. The outbreak gave rise to:

- 5 outbreaks in fattening farms of L'AQ province / *Abruzzo*)
- 9 outbreaks in the bordering Lazio region

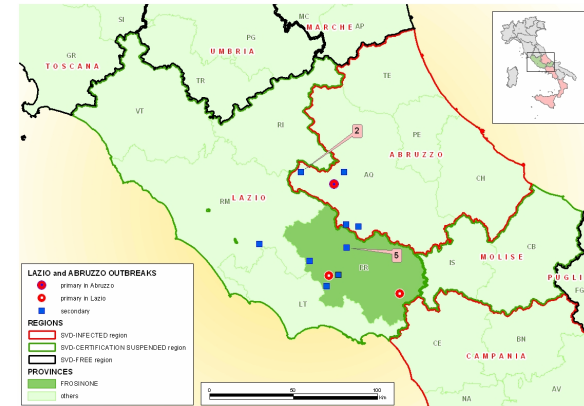
Veterinary Authority and Police are carrying out an investigation to determine the infection origin and further connections.

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# SVD in Abruzzo and Lazio



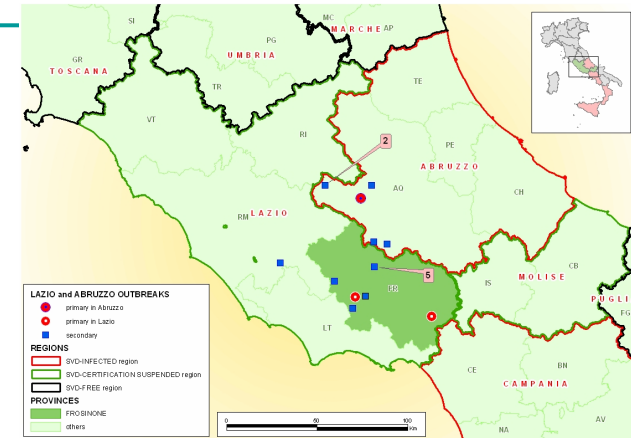
# SVD in regions recognised SVD free: Lazio



- In February and March, during the surveillance activities 2 outbreaks were detected in dealer's premises of FR province, 121 animals were stamped out.
- In March during the eradication activities, 9 outbreaks were traced back to the dealer's premise of L'AQ (Abruzzo) province. This latter event involved:
  - Frosinone province: 8 outbreaks in fattening farms and 22 animals were stamped out
  - Roma province: 1 outbreak in a fattening farm and 3 pigs were stamped out

Investigations and testings are still ongoing

# Adopted control measures in Lazio:



- SVD Outbreaks and restriction zones: measures established in Council Directive 92/119/EEC are applied
- Prohibition of movement of live pigs to other MSs and Third Countries.
- All the animals traced to the *Abruzzo DP* were immediately stamped out
- Samples from traced animals and from the farms of destination were collected
- The SVD free status for the region was suspended

# SVD Virological surveillance

1.01.2007 – 5.04.2007

Regione	N° K DP	samplings in DP	import	susp. out.	epid corr	various	n° tot	pos
V D'AOSTA	0	0	0	0	0	0	0	0
PIEMONTE	5	10	2	2	3	0	17	0
LIGURIA	0	0	0	0	0	0	0	0
LOMBARDIA	6	10	0	6	1	6	23	3
TAADIGE	5	8	0	0	0	0	8	0
VENETO	13	24	0	0	0	2	26	0
FVG	6	11	0	0	0	1	12	0
E-ROMAGNA	2	13	0	2	0	15	30	0
TOSCANA	13	26	1	2	1	0	30	0
UMBRIA	4	12	0	0	3	0	15	0
MARCHE	6	15	1	0	0	0	16	0
LAZIO	30	56	0	5	124	8	193	6
ABRUZZO	14	27	0	1	8	1	37	1
MOLISE	11	20	0	1	9	3	33	4
CAMPANIA	25	30	3	15	1	64	113	4
BASILICATA	5	11	0	2	0	0	13	0
PUGLIA	6	11	0	0	1	0	12	0
CALABRIA	40	51	4	10	0	6	71	2
SICILIA	13	19	0	1	0	3	23	0
SARDEGNA	0	0	2	0	0	1	3	0
TOTAL	204	354	13	47	151	110	675	20

# Serosurveillance activities: Jan – Mar 2007

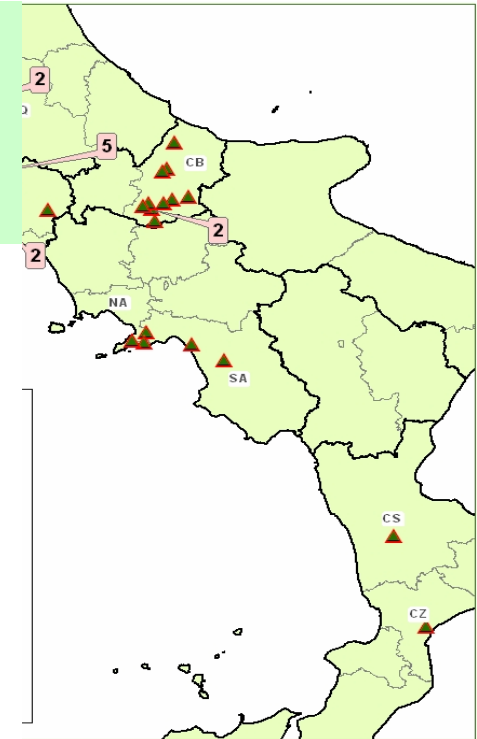
REGIONS	FARMS	POS F	ANIMALS	POS A.
V AOSTA *	0	0	0	0
PIEMONTE *	0	0	0	0
LIGURIA *	0	0	0	0
LOMBARDIA	1883	15	135586	136
TRENTINO	20	0	62	0
VENETO	260	0	7915	0
FRIULI	24	0	217	0
EM ROMAGNA	198	0	7144	0
TOSCANA	105	0	516	0
UMBRIA *	0	0	0	0
MARCHE *	0	0	0	0
LAZIO	62	2	584	12
ABRUZZO	135	5	2124	6
MOLISE *	133	3	1305	3
CAMPANIA *	0	0	0	0
BASILICATA *	0	0	0	0
PUGLIA *	0	0	0	0
CALABRIA *	0	0	0	0
SICILIA	188	0	1230	0
SARDEGNA *	0	0	0	0
<b>TOTAL</b>	<b>3008</b>	<b>25</b>	<b>156683</b>	<b>157</b>

\* Dat not updated

Singleton rectors are included

# SVD in Central and Southern regions: Considerations

- 2 primary outbreaks were detected in Calabria and 5 (4 primary and 1 secondary) in Campania.
- 6 outbreaks were identified in Abruzzo, among them, the origin was a dealer's premise of L'AQ province, which gave rise to 5 outbreaks in the same region. Animals from the L'AQ outbreak were moved, unauthorized, to the bordering Lazio region, where 9 SVD outbreaks have already been traced.
- For Lazio, the SVD free status was suspended
- Veterinary Authority and Police are carrying out an investigation to determine the origin of the infection and further connections.



# SVD in Northern Italy: Considerations

- Last outbreak in Northern Italy was confirmed on 7.02.07 (in Lombardia), surveillance and eradication activities were carried out and no further spread of the infection was highlighted.
- Restriction measures were lifted by all the Northern provinces.
- At present, the outbreaks detected in central and southern regions are not linked to the ones occurred in northern Italy. SVDVs identified in the northern outbreaks differ with the central and southern ones.

