

Swine influenza surveillance in Japan, Thailand and Vietnam

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From Municipal Animal Hygiene Service Center (Diseased pigs)

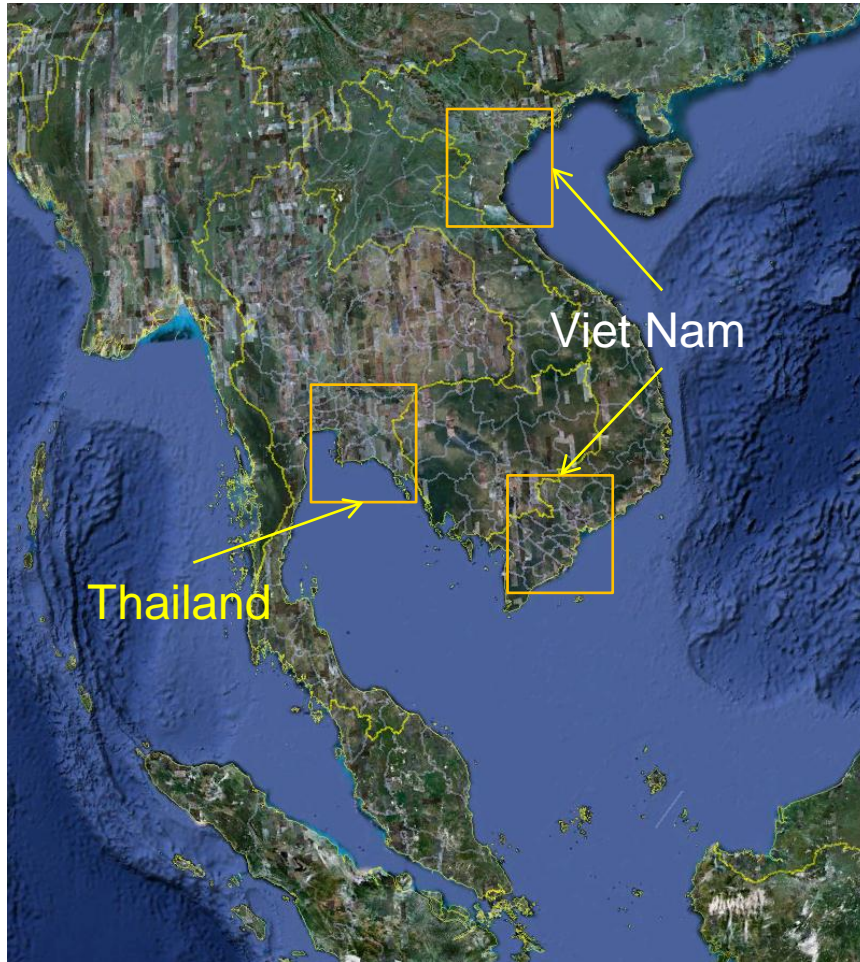
Virus	Subtype	Sampling date	Pig
A/swine/Tochigi/2/2011	H1N2 (Classic H1/Hu-likeN2)	2011/2	Sow (17.8 months old)
A/swine/Mie/R01/2012	H1N2 (Classic H1/Hu-likeN2)	2012/1	Fattening pig (30 days old)

From Narita Airport Animal Quarantine Station (Imported pigs)

Virus	Subtype	Sampling date	Pig
A/swine/Yokohama/aq1-8/2011	H1N1pdm	2011/2	Imported from Denmark (For experiment)
A/swine/Yokohama/aq9/2011	H3N2 (Triple RS)	2011/3	Imported from Canada (2-4 month old)

SIV surveillance in Thailand and Viet Nam

Funded by MEXT and MAFF (~2014 and ~2012)



Viet Nam

National Center for Veterinary Diagnosis

Regional Animal Health Office #6

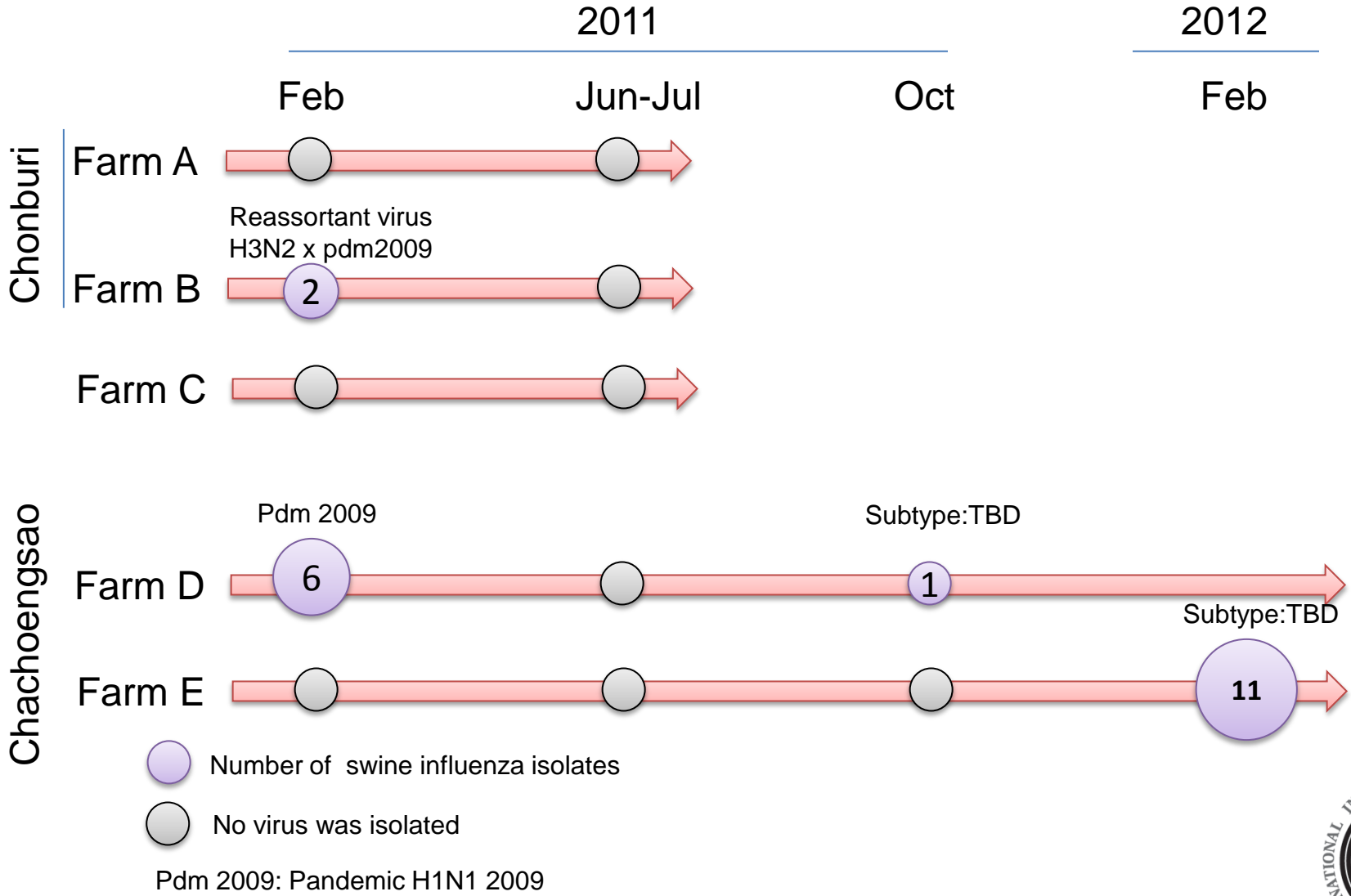
Department of Animal Health, Ministry of Agriculture and Rural Development

Thailand

National Institute of Animal Health

Department of Livestock Development, Ministry of Agriculture and Cooperatives

Virus isolation in Thailand during 2011-2012



Region	2011			Total
	Feb.	Aug.	Dec.	
Northern region	9/379*	0/400	0/400	9/1179
	H1N1: 9 isolates			
Southern region	0/375	1/370	50/399	51/1144
		H1N1: 1 isolate	H1N1: 14 isolates H1N2: 16 isolates H3N2: 20 isolates	
Total	9/754	1/770	50/799	60/2323

*: Number of virus isolated/Number of nasal swab collected.

Detail of genetic origin of the isolates to be determined.

Thailand

*National Institute of Animal Health
Department of Livestock Development
Ministry of Agriculture and Cooperatives*

Viet Nam

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Regional Animal Health Office #6
Department of Animal Health
Ministry of Agriculture and Rural Development*

Japan

Central Animal Hygiene Service Center of Tochigi Prefecture

Central Animal Hygiene Service Center of Mie Prefecture

Yokohama Animal Quarantine Station