Porcine Epidemic Diarrhea virus (PEDv) Testing Data from NAHLN Laboratories
Report prepared 7/24/2013

- This report was prepared by USDA APHIS VS NVSL National Animal Health Laboratory Network (NAHLN); the report covers the reporting period of 07/14/13 through 07/20/13.
- Data are updated as new information is received and laboratory and/or field follow-up is conducted. Therefore, data summaries provided in this report may differ from those provided in past reports. Additionally, note that the total number of swine accessions does not necessarily equal the number of farm type/age class totals due to accessions that include pigs from different age classes.
- Veterinary diagnostic laboratories that reported conducting testing for PEDv this week include: Iowa State University, Ohio Department of Agriculture Animal Disease Diagnostic Laboratory, South Dakota State University, and University of Minnesota.
- Starting the week of 6/16/2013, PEDv testing data was coordinated and reported by USDA NAHLN. Weekly data prior to 6/16/2013 was provided by Iowa State University.
- Testing summaries include biological samples collected from swine; summaries do not include environmental or feed samples at this time.

Table 1. Total number of PEDv positive laboratory swine accessions / premises tested per week

Week of	Total Number of Swine Accessions/Diagnostic Case Submissions Testing Positive for PEDv	Farm Type / Age Class				
		Suckling	Nursery	Grower / Finisher	Sow / Boar	Unk
4/15/2013	2	0	0	1	0	0
4/22/2013	1	0	0	1	0	0
4/29/2013	9	0	0	5	1	0
5/6/2013	17	0	0	7	4	3
5/13/2013	10	0	0	3	5	1
5/20/2013	44	0	0	33	7	3
5/27/2013	32	0	0	22	6	1
6/3/2013	55	0	0	34	13	5
6/10/2013	48	0	0	24	11	7
Subtotals *	218	Not Reported	Not Reported	130	47	20
6/16/2013	47	7	5	13	11	14
6/23/2013	37	7	7	13	1	9
6/30/2013	10	3	3	3	1	0
7/7/2013	34	2	5	15	10	3
7/14/2013	32	4	10	9	4	6
TOTAL	**378**	**23**	**30**	**183**	**74**	**52**

* For the weeks prior to 6/16/2013, laboratories were able to provide diagnostic case submissions *and* number of premises testing positive for PEDv. Starting 6/16/2013, the data are limited to ONLY diagnostic case submissions (aka Swine Accessions).

Table 2. Total number of POSITIVE laboratory swine accessions / diagnostic case submissions per week from each State*. Only States with positive PEDv accessions are included in this summary table and those in which corrections have been made.

Week of	Total Number of Swine Accessions/Diagnostic Case Submissions Testing Positive for PEDv	CO	IA	IL	IN	KS	MI	MN	MO	NC	NY	OH	OK	PA	SD	Unk
4/15/2013	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
4/22/2013	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
4/29/2013	9	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0
5/6/2013	17	1	8	0	3	0	0	1	0	0	0	0	0	1	0	0
5/13/2013	10	1	4	0	0	0	0	4	0	0	0	0	0	0	0	0
5/20/2013	44	5	25	0	2	0	0	7	1	0	0	2	1	0	0	0
5/27/2013	32	0	22	1	1	0	1	3	0	0	0	0	0	0	1	0
6/3/2013	55	0	21	0	2	3	2	2	0	0	0	0	17	2	0	3
6/10/2013	48	0	17	0	1	3	0	2	0	0	0	0	20	1	0	3
Subtotals *	218	7	102	1	10	6	3	19	1	0	0	4	38	4	1	6
6/16/2013	47	0	10	0	1	2	0	8	0	0	1	3	22	0	0	0
6/23/2013	37	1	15	0	1	0	0	4	0	2	0	0	14	0	0	0
6/30/2013	10	0	3	0	0	0	0	0	0	2	0	2	3	0	0	0
7/7/2013	34	1	6	1	2	4	0	2	0	3	0	2	11	0	0	2
7/14/2013	32	1	6	0	4	7	1	3	0	2	0	0	8	0	0	0
TOTAL	**378**	**10**	**142**	**2**	**18**	**19**	**4**	**36**	**1**	**9**	**1**	**11**	**96**	**4**	**1**	**8**

* For the weeks prior to 6/16/2013, laboratories were able to provide diagnostic case submissions *and* number of premises testing positive for PEDv. These are represented by the Subtotal. Starting 6/16/2013, the data are limited to ONLY diagnostic case submissions (aka Swine Accessions).

Table 3. Total number of swine samples testing positive POSITIVE for PEDv per week from each State. Only States with positive PEDv accessions are included in this summary table and those for which corrections have been made.

Laboratories began reporting number of samples the week of 06/16/2013.

Week of	Total Number of Samples Testing Positive for PEDv	CO	IA	IL	IN	KS	MI	MN	MO	NC	NY	OH	OK	PA	SD	Unk
4/15/2013	NR**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4/22/2013	NR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4/29/2013	NR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5/6/2013	NR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5/13/2013	NR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5/20/2013	NR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5/27/2013	NR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6/3/2013	NR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6/10/2013	NR	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6/16/2013	163	0	15	0	1	16	0	20	0	0	1	12	98	0	0	0
6/23/2013	164	6	25	0	2	0	0	7	0	16	0	0	108	0	0	0
6/30/13	58	0	4	0	0	0	0	0	0	18	0	13	23	0	0	0
7/7/13	171	4	8	4	3	47	0	3	0	14	0	24	61	0	0	3
7/14/2013	139	3	16	0	8	35	1	7	0	30	0	0	39	0	0	0
TOTAL	**695**	**13**	**68**	**4**	**14**	**98**	**1**	**37**	**0**	**78**	**1**	**49**	**329**	**0**	**0**	**3**

** NR= Not Reported