United States Department of Agriculture

Animal and Plant Health Inspection Service

Veterinary Services

Swine Enteric Coronavirus Disease Testing Summary Report

May 21, 2014

This report summarizes NAHLN laboratory testing for Porcine Epidemic Diarrhea Virus (PEDV) and Porcine Delta Coronavirus (PDCoV) through 5/17/2014. The report was prepared by USDA APHIS VS NVSL National Animal Health Laboratory Network (NAHLN) and VS STAS Center for Epidemiology and Animal Health (CEAH). **Critical notes about the data used in this report are provided at the end of this report.**

OVERVIEW

PEDV Test Results	This Week	Cumulative
PEDV Positive Accessions	187	6,804
Total PEDV Accessions Tested	825	19,137
Percent PEDV Positive Accessions	22.7%	35.6%
Number of States Reporting PEDV-Positive Accessions	17	30
Number of States with PEDV Accessions Tested	22	40
New States Reporting PEDV	*VA*	

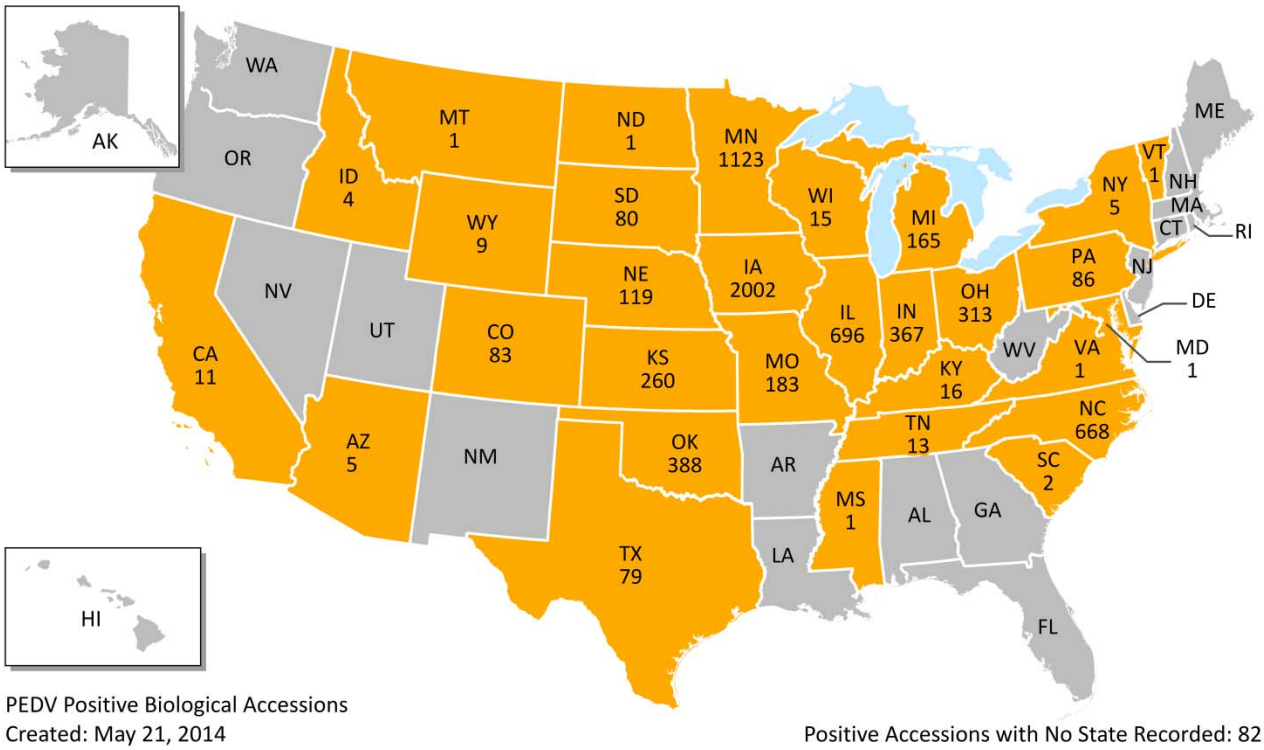
**Includes biological PEDV accessions only; includes PCR testing only; number tested was reported starting November 2013; % positive is calculated using data from 11/1/13 through current week.*

PDCoV Test Results	This Week	Cumulative
PDCoV Positive Accessions	22	207
Total PDCoV Accessions Tested	215	1,546
Percent PDCoV Positive Accessions	10.2%	13.2%
Number of States Reporting PDCoV-Positive Accessions	7	14
Number of States with PDCoV Accessions Tested	16	25
New States Reporting PDCoV	*N/A*	

* *Includes biological PDCoV accessions only; includes PCR testing only; data was provided to USDA starting March 30 2014.*

Logistics		
Laboratories Voluntarily Reporting PEDV and PDCoV Testing Data to USDA NAHLN	8	14
PEDV Test Result Records Submitted / Processed by USDA NAHLN	7,100	125,700
PDCoV Test Result Records Submitted / Processed by USDA NAHLN	1,225	8,507

PEDV Positive Biological Accessions

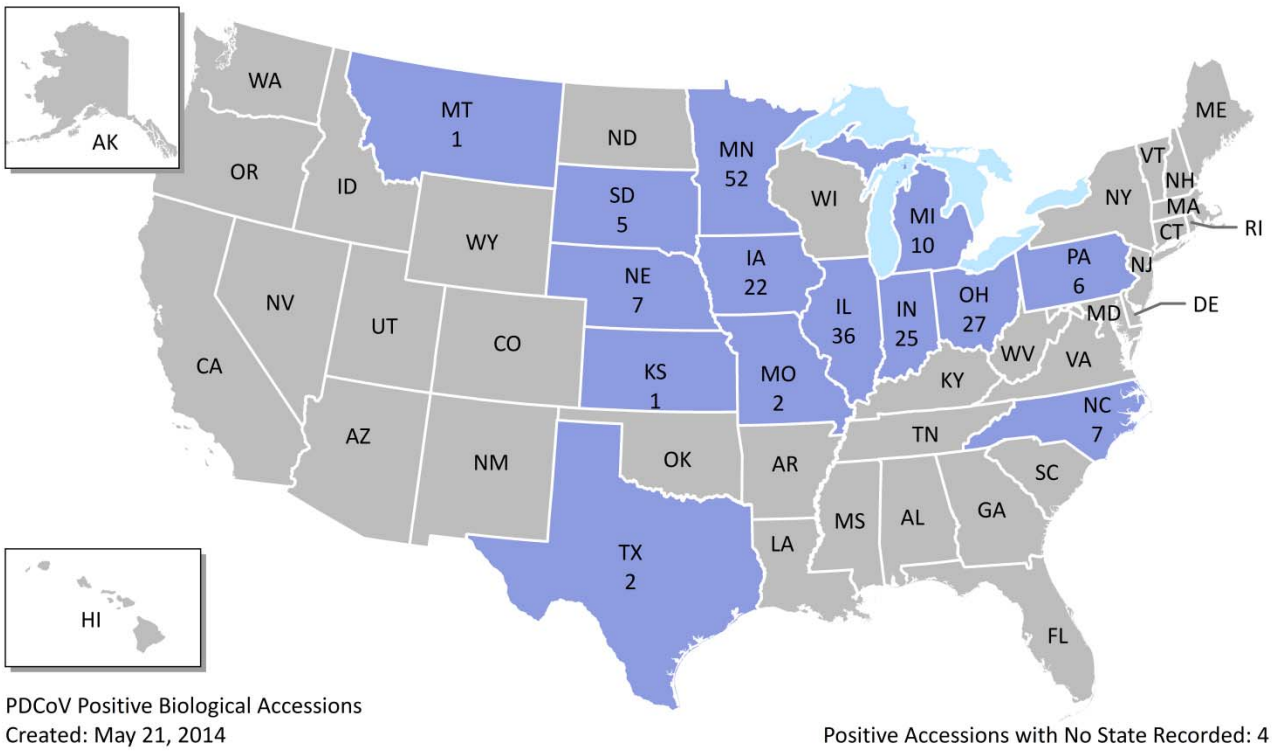


PEDV Positive Biological Accessions
Created: May 21, 2014

Positive Accessions with No State Recorded: 82

PDCoV Positive Biological Accessions

**Oklahoma has reported positive environmental accessions but has not reported positive biological accessions*



PDCoV Positive Biological Accessions
Created: May 21, 2014

Positive Accessions with No State Recorded: 4

PEDV SUMMARIES

Table PEDV1 - PEDV Summary. Biological accessions, biological samples, and environmental samples tested for PEDV and the number and percent positive by month.

	Biological Accessions			Biological Samples			Environmental Samples		
Month	**Tested**	**Positive**	**% Pos**	**Tested**	**Positive**	**% Pos**	**Tested**	**Positive**	**% Pos**
Apr 2013	-	3	-	-	-	-	-	-	-
May 2013	-	112	-	-	-	-	-	-	-
Jun 2013	-	187	-	-	327	-	-	116	-
Jul 2013	-	113	-	-	557	-	-	166	-
Aug 2013	-	138	-	-	425	-	-	57	-
Sep 2013	-	134	-	-	458	-	-	30	-
Oct 2013	-	267	-	-	1,150	-	-	206	-
Nov 2013	1,064	414	38.9%	3,850	1,460	37.9%	1,532	396	25.8%
Dec 2013	2,294	630	27.5%	9,373	2,007	21.4%	1,804	398	22.1%
Jan 2014	2,774	953	34.4%	11,172	3,168	28.4%	2,410	620	25.7%
Feb 2014	3,650	1,228	33.6%	16,655	4,264	25.6%	3,415	814	23.8%
Mar 2014	3,601	1,123	31.2%	15,416	3,649	23.7%	3,773	923	24.5%
Apr 2014	3,775	1,052	27.9%	22,381	4,707	21.0%	4,927	1,379	28.0%
May 2014 (month to date)	1,979	450	22.7%	13,837	2,169	15.7%	2,302	460	20.0%
Total	**19,137**	**6,804**	**30.6%**	**92,684**	**24,341**	**23.1%**	**20,163**	**5,565**	**24.7%**

**Number tested was reported starting November 2013; % positive is calculated using data from 11/1/13 through current week.*

Table PEDV2 - PEDV Summary by Age Class. Biological accessions tested for PEDV and the number positive and percent positive for each farm type / age class by month.

An accession may include swine samples from different age classes; therefore the monthly sum of accessions from this table may not equal the monthly totals shown in Table 1.

	Suckling			Nursery			Grower / Finisher			Sow / Boar			Unk		
Month	Tested	Pos	% Pos	Tested	Pos	% Pos	Tested	Pos	% Pos	Tested	Pos	% Pos	Tested	Pos	% Pos
Apr 2013	-	0	-	-	0	-	-	2	-	-	0	-	-	0	-
May 2013	-	0	-	-	0	-	-	70	-	-	23	-	-	8	-
Jun 2013	-	14	-	-	12	-	-	84	-	-	36	-	-	35	-
Jul 2013	-	13	-	-	24	-	-	40	-	-	20	-	-	20	-
Aug 2013	-	57	-	-	31	-	-	19	-	-	25	-	-	12	-
Sep 2013	-	39	-	-	31	-	-	28	-	-	20	-	-	20	-
Oct 2013	-	89	-	-	47	-	-	72	-	-	39	-	-	23	-
Nov 2013	146	89	61.0%	228	105	46.1%	220	127	57.7%	61	25	41.0%	437	79	18.1%
Dec 2013	260	118	45.4%	432	138	31.9%	589	171	29.0%	154	40	26.0%	909	177	19.5%
Jan 2014	350	187	53.4%	450	190	42.2%	543	183	33.7%	168	65	38.7%	1,353	356	26.3%
Feb 2014	488	248	50.8%	609	228	37.4%	601	154	25.6%	285	110	38.6%	1,788	530	29.6%
Mar2014	515	261	50.7%	540	186	34.4%	530	118	22.3%	309	90	29.1%	1,861	505	27.1%
Apr 2014	534	229	42.9%	512	177	34.6%	589	121	20.5%	362	60	16.6%	1,924	486	25.3%
May 2014 (month to date)	319	125	39.2%	281	73	26.0%	347	66	19.0%	280	46	16.4%	849	164	19.3%
Total	**2,612**	**1,469**	**48.1%**	**3,052**	**1,242**	**35.9%**	**3,419**	**1,255**	**27.5%**	**1,619**	**599**	**26.9%**	**9,121**	**2,415**	**25.2%**

**Number tested was reported starting November 2013; % positive is calculated using data from 11/1/13 through current week.*

Figure PEDV1. Number of <u>laboratory biological accessions</u> positive for PEDV positive in each week

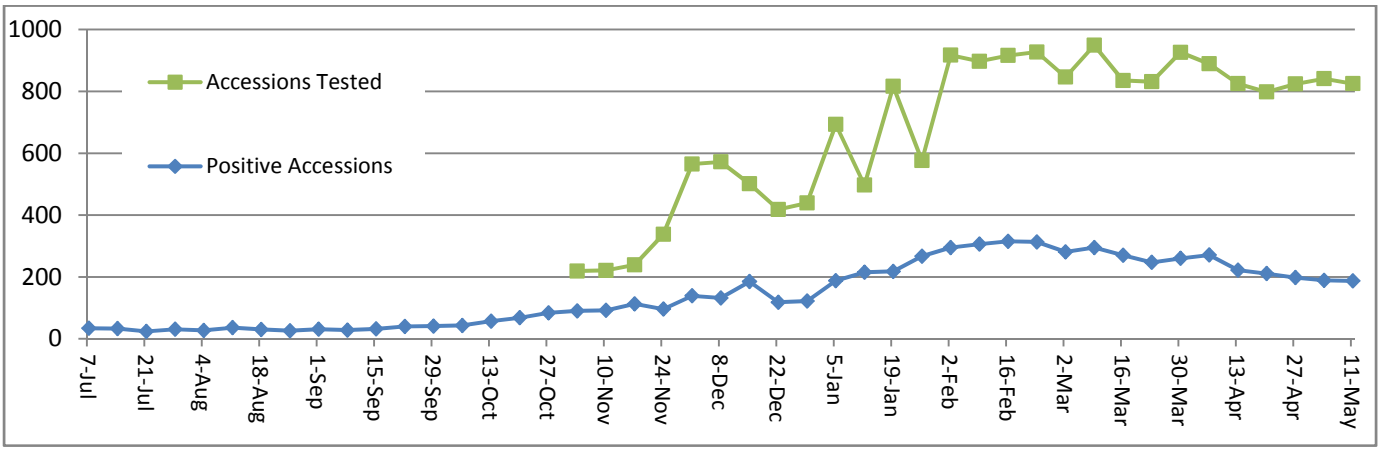


Figure PEDV2. Number of swine <u>biological samples</u> positive for PEDV in each week

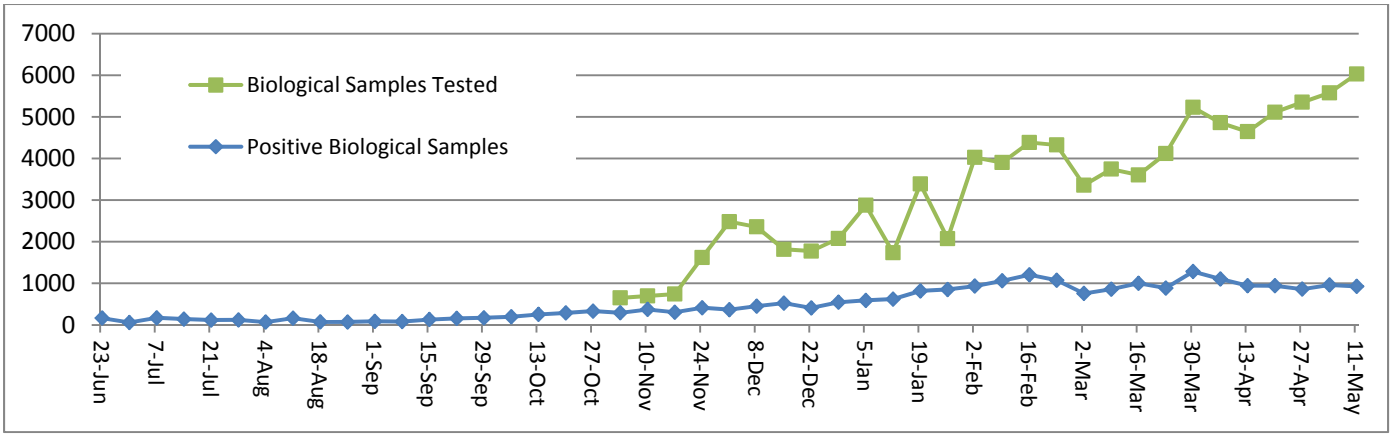


Figure PEDV3. Number of positive <u>environmental samples</u> positive for PEDV in each week

*Does not include testing on feed

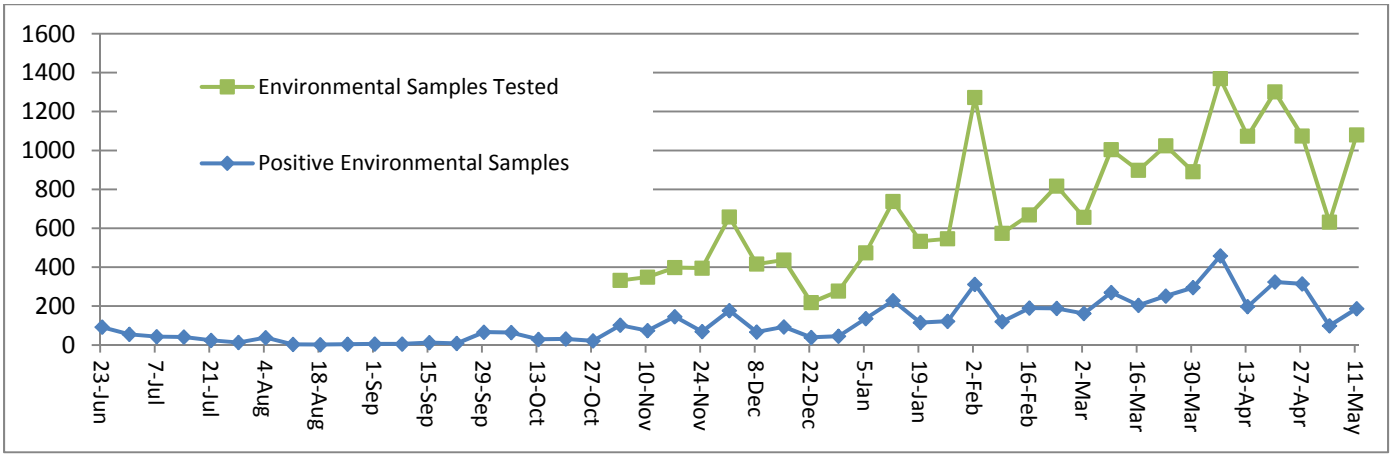


Table PEDV3. POSITIVE PEDV biological accessions for each State, by week

	Total Positive Accessions	AZ	CA	CO	IA	ID	IL	IN	KS	KY	MD	MI	MN	MO	MS	MT	NC	ND	NE	NY	OH	OK	PA	SC	SD	TN	TX	VA	VT	WI	WY	UNK
Combined ISU data, 4/16/13 through 6/15/13	218			7	102		1	10	6			3	19	1							4	38	4		1							6
6/16/2013	47			1	10			1	7				8																			
6/23/2013	37			1	15			1	1				4				2					13										
6/30/2013	10				3												2				2	3										
7/7/2013	34			1	6		1	2	4				2				3				2	11										2
7/14/2013	33			2	7			4	7			1	3				2					7										
7/21/2013	24			1	6			1	3								7					4				1	1					
7/28/2013	31			1	5		1	1	7				3				2				1	10										
8/4/2013	27			1	9		1	1	6				1				2					5								1		
8/11/2013	36			6	5				13								5					7										
8/18/2013	30			1	6			1	5								1				2	14										
8/25/2013	26				2			1	3				2				4				1	10	3									
9/1/2013	31			2	6			1	8				1				4					4	5									
9/8/2013	28								7								6				1	13				1						
9/15/2013	32				7			1	3				2				12			1		5	1									
9/22/2013	40			1	3			1	5				1				24					4										1
9/29/2013	41			2	5				2				2				19					6	1				3					1
10/6/2013	43			1	6				6	1			1				21					6	1									
10/13/2013	57				10				4	1			6				21					13	2									
10/20/2013	68			1	20		2	1	9	1			2				22					9	1									
10/27/2013	84				32		4	1	3		1		5				17				1	13	2			1	3			1		
11/3/2013	90				38		1	1	6			2	7	2			14				5	10	1			1	1			1		
11/10/2013	92			1	51				1			2	8	1			15				4	5	1				3					
11/17/2013	113			1	47		5	3	5				17				12				4	11	1			1	6					
11/24/2013	96			1	25			4	1	1			19				19				9	12			1		3			1		
12/1/2013	139			2	65		10	9	4				23				8		1		5	6	3				2					1
12/8/2013	132				65		8	6	5			2	18	3			12				3	7	1				1					1

	Total Positive Accessions	AZ	CA	CO	IA	ID	IL	IN	KS	KY	MD	MI	MN	MO	MS	MT	NC	ND	NE	NY	OH	OK	PA	SC	SD	TN	TX	VA	VT	WI	WY	UNK
12/15/2013	185			1	96		15	8	3				27	5			19		1		3	5	1									1
12/22/2013	118		1		61		8	3	5			2	17	2			5		1		5	3					2					3
12/29/2013	122		1		49		13	2	4				20	4			17		2		5				2	1	1				1	
1/5/2014	188			3	81		10	2	9	1		1	46				15		1		7	4		2	1		4					1
1/12/2014	215		1	1	88		19	7	7	3		4	31	4			20		5		9	8	2		2		3			1		
1/19/2014	218			2	70		21	9	10	1		4	51	7			19		2		10	2	2		3	1	1					3
1/26/2014	267	1		2	87		39	24	3	1		2	50	7			15		7		11	4	4		3		2			1	1	3
2/2/2014	295		1	2	93	1	27	15	3	1		4	76	9		1	24		4		11	4	4		3		1			1	1	9
2/9/2014	306			2	91		27	22	7	1		9	62	4			23		9	1	21	6	3		4		2			1	2	9
2/16/14	315			3	90		35	25	7			7	59	4			24		6		22	9	7		5	1	2			2	1	6
2/23/14	313			2	79	1	41	22	1	1		10	61	8			23	1	12		19	5	12		3	1	2				2	7
3/2/14	281	1	1	1	81		32	26	6			3	47	11			26		2		19	1	3		6		5			1		9
3/9/14	295		2	7	71		43	22	13			13	52	7			16		5	1	13	9	3		7		6					5
3/16/14	270	3		2	54	1	44	21	5	1		16	40	17			17		6	1	17	9	5		6		2					3
3/23/14	247			2	48		43	14	5			9	45	16			20		9		16	5	1		5		1		1	2		5
3/30/13	260		1	1	51		41	17	9	1		17	48	8	1		24		7		17	5	1		5		2					4
4/6/14	271		2	5	48		43	17	7			10	49	12			23		9		22	10	2		2	2	3					5
4/13/14	222		1	5	42		43	16	6			9	46	7			20		2		10	4	2		4		3	1		1		
4/20/14	211			2	52		30	12	13			6	36	9			9		12		9	9	3		3	1	5					
4/27/14	198			1	44		32	15				11	40	5			16		7		12	6			5	1	2				1	
5/4/14	189				40	1	25	8	3			9	33	17			21		6		4	10	1		5		4					2
5/11/14	187			5	31		31	10	4	1		9	35	14			18		4		5	8	3		4		3			1		1
Total	**6,804**	**5**	**11**	**83**	**2002**	**4**	**696**	**367**	**260**	**16**	**1**	**165**	**1123**	**183**	**1**	**1**	**668**	**1**	**119**	**5**	**313**	**388**	**86**	**2**	**80**	**13**	**79**	1	1	15	9	**88**

**A single accession may include samples tested over more than one week; total accessions is calculated as the distinct count of accessions tested rather than the sum of accessions tested by week.*

PDCoV Summaries

Table PDCoV1 - PDCoV Summary. Biological accessions, biological samples, and environmental samples tested for PDCoV and the number and percent positive by month.

Month	Biological Accessions			Biological Samples			Environmental Samples		
	Tested	Positive	% Pos	Tested	Positive	% Pos	Tested	Positive	% Pos
Mar 2014	45	7	15.6%	150	10	6.7%	33	17	51.5%
Apr 2014	947	124	13.1%	4,095	382	9.3%	986	37	3.8%
May 2014 (month to date)	572	76	13.3%	2,788	232	8.3%	455	31	6.8%
Total	**1,564**	**207**	**13.2%**	**7,033**	**624**	**8.9%**	**1,474**	**85**	**5.8%**

Table PDCoV2 - PDCoV Summary by Age Class. Biological accessions tested for PDCoV and the number positive and percent positive for each farm type / age class by month.

An accession may include swine samples from different age classes; therefore the monthly sum of accessions from this table may not equal the monthly totals shown in Table 1.

Month	Suckling			Nursery			Grower / Finisher			Sow / Boar			Unk		
	Tested	Pos	% Pos	Tested	Pos	% Pos	Tested	Pos	% Pos	Tested	Pos	% Pos	Tested	Pos	% Pos
Mar2014	12	1	8.3%	10	1	10.0%	2	0	0.0%	2	1	50.0%	21	4	19.0%
Apr 2014	195	18	9.2%	141	25	17.7%	75	7	9.3%	95	11	11.6%	477	69	14.5%
May 2014 (month to date)	117	11	9.4%	91	15	16.5%	67	10	14.9%	54	3	5.6%	276	42	15.2%
Total	**324**	**30**	**9.3%**	**242**	**41**	**16.9%**	**144**	**17**	**11.8%**	**151**	**15**	**9.9%**	**774**	**115**	**14.9%**

Table PDCoV-3. PDCoV Summary by State

Testing Week	Total Positive Accessions	IA	IL	IN	KS	MI	MN	MO	MT	NC	NE	OH	PA	SD	TX	UNKNOWN
3/30/13	25	3	4	1		4	6		1			6				
4/6/14	32	4	2	7		2	5				1	7	1	1	1	1
4/13/14	29	5	8	4		1	7			1		1	1			1
4/20/14	28	2	3	3			10	1		1	1	3	3		1	
4/27/14	33	3	7	3	1	1	11	1		1	2	2		1		
5/4/14	40	3	10	5		2	6			4	2	5	1	1		1
5/11/14	22	2	2	3			8				1	3		2		1
Total	**207**	**22**	**36**	**25**	**1**	**10**	**52**	**2**	**1**	**7**	**7**	**27**	**6**	**5**	**2**	**4**

**A single accession may include samples tested over more than one week; total accessions is calculated as the distinct count of accessions tested rather than the sum of accessions tested by week.*

Important notes about data used in this report:

- Veterinary diagnostic laboratories that have *voluntarily* reported PEDV and PDCoV testing data to NAHLN include: University of Georgia – Athens, University of Illinois, Iowa State University, Kansas State University, Michigan State University-- Diagnostic Center for Population and Animal Health, University of Minnesota, Nebraska Veterinary Diagnostic Center, North Dakota State University, Ohio Department of Agriculture, Oregon State University, Purdue University, South Dakota State University and Texas Veterinary Medical Diagnostic Laboratory. This data does not include testing conducted at private diagnostic laboratories or for research purposes.
- Data summaries provided in this report reflect the most current and complete data available at the time of report preparation; summaries in this report may differ from those provided in past reports.
- PEDV data were collated and summarized by Iowa State University Diagnostic Laboratory from mid-April through mid-June, 2013; only summary data on positive samples are available for that time period.
- NAHLN Laboratories began providing more granular information about PEDV testing starting the week of 6/16/2013, and USDA NAHLN began collating the testing data at that time. During the 2013 federal government shutdown, the University of Minnesota Diagnostic Laboratory collected and reported PEDV testing data (weeks of 9/22/13 through 10/6/13).
- Data on PEDV-negative accessions and samples became available from all laboratories starting November 2013. Therefore, summaries "total number tested" and "percent positive" are only calculated for samples tested after November 1, 2013.
- In general, a **laboratory accession** is a set of samples received at the laboratory in which the samples were collected at a single premises on a single day. Therefore, each laboratory accession represents a swine herd and each sample represents an individual animal tested for PEDV on a given date. Because multiple swine within a herd are often simultaneously infected, analyses often use the laboratory accession as the epidemiological unit of interest.
- Age classes are defined as suckling (< 1 month old or still on sow), nursery (1 month up to 3 months), grower/finisher (3 months up to 8 months), and sow/boar (8 months or older).
- A single accession can include samples from multiple age classes or samples tested in different weeks. Therefore, the same accession can be counted in more than one age class category or more than one testing week summary.
- This report does not currently include results of testing on feed samples.
- **This report only includes PCR testing data for PEDV and PDCoV at this time**, with additional testing types to be added to the report as information on the performance of new assays becomes available.
- Stakeholder feedback on the report content and format is welcome.
- NAHLN began collating testing data on swine delta coronavirus (PDCoV) the week of March 30, 2014.

APPENDIX A. Detailed State Testing Data. Number of biological accessions, biological samples, and environmental samples tested for PEDV and the number of positive for PEDV for each State, by Week.

Includes samples tested after 11/1/13; data on the number tested as well as number positive wereavailable from all labs starting November 1, 2013.

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
AL	11/24/2013	1			1			
	1/12/2014	1			1			
	3/16/2014	1			4			
	Total AL	**3**			**6**			
AR	11/10/2013	1			1			
	11/17/2013	2			23			
	12/8/2013	1			2			
	12/15/2013	4			45			
	12/22/2013	2			11			
	1/5/2014	2			9			
	1/19/2014	1			4			
	1/26/2014	2			11			
	2/23/2014	4			16			
	3/2/2014	1			5			
	3/9/2014	5			18			
	3/16/2014	2			12			
	3/23/2014	3			9			
	3/30/2014	1			6			
	4/6/2014	3			4			
	4/13/2014	5			33			
	4/20/2014	3			7			
	4/27/2014	2			7			
	5/4/2014	2			5			
	Total AR	**46**			**228**			
AZ	1/26/2014	1	1	100.0%	7	7	14	3
	3/2/2014	3	1	33.3%	6	1		
	3/9/2014	1			2			
	3/16/2014	7	3	42.9%	11	6		
	3/23/2014	2			2		25	6
	3/30/2014	1			1		20	11
	4/6/2014	1			2		20	5
	4/13/2014	2			3			
	4/20/2014	1			2		40	12
	4/27/2014	1			2		37	29
	5/4/2014	1			1		7	5
	5/11/2014	1			1			
	Total AZ	**22**	**5**	**22.7%**	**40**	**14**	**163**	**71**
CA	12/22/2013	1	1	100.0%	2	2		
	12/29/2013	1	1	100.0%	1	1		
	1/12/2014	1	1	100.0%	1	1		
	2/2/2014	1	1	100.0%	4	2		
	2/9/2014	2			2			
	3/2/2014	4	1	25.0%	6	1	4	
	3/9/2014	9	2	22.2%	13	4		
	3/23/2014	3			6			

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
CA	3/30/2014	3	1	33.3%	14	2		
	4/6/2014	3	2	66.7%	50	4		
	4/13/2014	3	1	33.3%	4	2		
	4/20/2014	2			2			
	4/27/2014	1			2			
	Total CA	**34**	**11**	**32.4%**	**107**	**19**	**4**	
CO	11/3/2013	3			11			
	11/10/2013	4	1	25.0%	12	2		
	11/17/2013	4	1	25.0%	25	15		
	11/24/2013	7	1	14.3%	36	7	21	4
	12/1/2013	7	2	28.6%	27	5		
	12/8/2013	3			10			
	12/15/2013	7	1	14.3%	23	4	31	1
	12/22/2013	1			3			
	12/29/2013	3			16			
	1/5/2014	8	3	37.5%	42	4	2	
	1/12/2014	6	1	16.7%	25	8	36	
	1/19/2014	5	2	40.0%	32	15	14	2
	1/26/2014	5	2	40.0%	28	17		
	2/2/2014	7	2	28.6%	55	30	35	
	2/9/2014	4	2	50.0%	61	25		
	2/16/2014	8	3	37.5%	56	29	10	1
	2/23/2014	5	2	40.0%	43	26	43	
	3/2/2014	8	1	12.5%	46	5	4	
	3/9/2014	14	7	50.0%	80	38	19	14
	3/16/2014	3	2	66.7%	41	24	13	8
	3/23/2014	2	2	100.0%	37	26	8	2
	3/30/2014	1	1	100.0%	20	20	19	
	4/6/2014	9	5	55.6%	106	49	45	37
	4/13/2014	6	5	83.3%	37	29	71	12
	4/20/2014	6	2	33.3%	40	22	37	25
	4/27/2014	14	1	7.1%	77	1	64	31
	5/4/2014	3			25			
	5/11/2014	7	5	71.4%	85	33	123	22
	Total CO	**160**	**54**	**33.8%**	**1,099**	**434**	**595**	**159**
CT	3/16/2014	1			1			
	Total CT	**1**			**1**			
GA	12/29/2013	3			3			
	2/9/2014	1			4			
	3/2/2014	1			1			
	3/16/2014	1			2			
	3/30/2014	2			8			
	4/6/2014	1			4			
	4/13/2014	1			4			
	4/27/2014	1			4			
	5/4/2014	1			4			
	5/11/2014	1			4			
	Total GA	**13**			**38**			
HI	3/16/2014	1			1			
	4/27/2014	1			1			

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
	Total HI	**2**			**2**			
IA	11/3/2013	57	38	66.7%	170	111	19	9
	11/10/2013	65	51	78.5%	175	129	31	24
	11/17/2013	53	47	88.7%	91	82	28	15
	11/24/2013	102	25	24.5%	361	49	113	10
	12/1/2013	190	65	34.2%	639	141	248	42
	12/8/2013	167	65	38.9%	481	126	141	15
	12/15/2013	149	96	64.4%	369	203	33	7
	12/22/2013	151	61	40.4%	476	115	49	12
	12/29/2013	141	49	34.8%	490	118	30	11
	1/5/2014	187	81	43.3%	589	189	106	34
	1/12/2014	106	88	83.0%	253	188	67	22
	1/19/2014	171	70	40.9%	641	173	75	8
	1/26/2014	110	87	79.1%	354	221	117	14
	2/2/2014	211	93	44.1%	699	247	190	40
	2/9/2014	203	91	44.8%	617	200	177	36
	2/16/2014	184	90	48.9%	839	223	141	56
	2/23/2014	165	79	47.9%	565	156	212	71
	3/2/2014	152	81	53.3%	511	152	133	27
	3/9/2014	178	71	39.9%	690	148	379	75
	3/16/2014	129	54	41.9%	510	159	227	44
	3/23/2014	132	48	36.4%	658	103	213	55
	3/30/2014	135	51	37.8%	652	171	239	81
	4/6/2014	136	48	35.3%	639	101	222	42
	4/13/2014	118	42	35.6%	577	186	212	23
	4/20/2014	132	52	39.4%	840	126	308	88
	4/27/2014	118	44	37.3%	543	120	197	50
	5/4/2014	122	40	32.8%	610	146	217	21
	5/11/2014	128	31	24.2%	738	104	216	22
	Total IA	**3,892**	**1,738**	**44.7%**	**14,777**	**4,187**	**4,340**	**954**
ID	2/2/2014	1	1	100.0%	1	1		
	2/9/2014	3			3			
	2/23/2014	1	1	100.0%	2	2		
	3/16/2014	1	1	100.0%	1	1		
	3/23/2014	1			1			
	3/30/2014	1			2			
	5/4/2014	2	1	50.0%	24	17		
	Total ID	**10**	**4**	**40.0%**	**34**	**21**		
IL	11/3/2013	4	1	25.0%	7	3	30	24
	11/10/2013	12			15		4	
	11/17/2013	10	5	50.0%	20	11	13	
	11/24/2013	8			32		9	1
	12/1/2013	60	10	16.7%	235	39	15	7
	12/8/2013	68	8	11.8%	245	27	33	
	12/15/2013	44	15	34.1%	146	36	31	6
	12/22/2013	32	8	25.0%	161	55	13	1
	12/29/2013	58	13	22.4%	352	149	138	1
	1/5/2014	82	10	12.2%	377	69	106	20
	1/12/2014	61	19	31.1%	256	86	10	3
	1/19/2014	77	21	27.3%	330	102	19	

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
IL	1/26/2014	58	39	67.2%	269	149	12	1
	2/2/2014	93	27	29.0%	503	108	12	2
	2/9/2014	81	27	33.3%	365	108	25	
	2/16/2014	110	35	31.8%	426	190	17	3
	2/23/2014	91	41	45.1%	424	193	20	2
	3/2/2014	101	32	31.7%	344	104	30	6
	3/9/2014	105	43	41.0%	387	153	45	3
	3/16/2014	115	44	38.3%	550	211	27	5
	3/23/2014	96	43	44.8%	655	271	21	
	3/30/2014	145	41	28.3%	934	331	17	4
	4/6/2014	114	43	37.7%	845	345	72	15
	4/13/2014	115	43	37.4%	881	329	42	15
	4/20/2014	96	30	31.3%	826	254	125	31
	4/27/2014	122	32	26.2%	1126	256	101	38
	5/4/2014	117	25	21.4%	1009	190	45	7
	5/11/2014	118	31	26.3%	1225	240	89	18
	Total IL	**2,193**	**686**	**31.3%**	**12,945**	**4,009**	**1,121**	**213**
IN	11/3/2013	1	1	100.0%	2	2		
	11/17/2013	4	3	75.0%	9	6		
	11/24/2013	7	4	57.1%	20	5		
	12/1/2013	19	9	47.4%	35	19		
	12/8/2013	19	6	31.6%	27	9	1	
	12/15/2013	15	8	53.3%	34	15	3	1
	12/22/2013	12	3	25.0%	35	4		
	12/29/2013	9	2	22.2%	77	3		
	1/5/2014	14	2	14.3%	48	2		
	1/12/2014	12	7	58.3%	25	8	1	1
	1/19/2014	19	9	47.4%	41	13		
	1/26/2014	34	24	70.6%	69	46		
	2/2/2014	33	15	45.5%	71	27	9	5
	2/9/2014	46	22	47.8%	149	47		
	2/16/2014	53	25	47.2%	142	55	2	
	2/23/2014	54	22	40.7%	114	43	22	1
	3/2/2014	56	26	46.4%	159	53	4	
	3/9/2014	59	22	37.3%	194	49	11	2
	3/16/2014	47	21	44.7%	120	36	24	
	3/23/2014	37	14	37.8%	125	25	9	5
	3/30/2014	54	17	31.5%	188	47	5	
	4/6/2014	43	17	39.5%	160	41	9	5
	4/13/2014	37	16	43.2%	140	41		
	4/20/2014	48	12	25.0%	256	36	21	9
	4/27/2014	50	15	30.0%	202	41	3	2
	5/4/2014	39	8	20.5%	212	31	7	
	5/11/2014	28	10	35.7%	156	43	10	
	Total IN	**849**	**340**	**40.0%**	**2,810**	**747**	**141**	**31**
KS	11/3/2013	10	6	60.0%	43	27	78	45
	11/10/2013	2	1	50.0%	15	14	68	6
	11/17/2013	9	5	55.6%	38	19	56	22
	11/24/2013	3	1	33.3%	20	1	5	1
	12/1/2013	11	4	36.4%	41	8	22	
	12/8/2013	12	5	41.7%	34	13	6	3

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
KS	12/15/2013	12	3	25.0%	60	8	61	18
	12/22/2013	9	5	55.6%	56	19	28	15
	12/29/2013	8	4	50.0%	38	14	10	2
	1/5/2014	22	9	40.9%	93	28	27	14
	1/12/2014	13	7	53.8%	37	12	4	
	1/19/2014	15	10	66.7%	80	40	36	14
	1/26/2014	10	3	30.0%	39	7	10	7
	2/2/2014	10	3	30.0%	124	17	14	6
	2/9/2014	32	7	21.9%	175	32	33	9
	2/16/2014	14	7	50.0%	67	25	112	23
	2/23/2014	6	1	16.7%	32	2	100	16
	3/2/2014	18	6	33.3%	121	30	44	13
	3/9/2014	21	13	61.9%	109	23	40	11
	3/16/2014	25	5	20.0%	75	22	102	14
	3/23/2014	13	5	38.5%	37	10	91	15
	3/30/2014	30	9	30.0%	122	55	20	
	4/6/2014	10	7	70.0%	44	36	63	28
	4/13/2014	16	6	37.5%	84	16	9	4
	4/20/2014	25	13	52.0%	198	81	47	15
	4/27/2014	16			108		36	7
	5/4/2014	11	3	27.3%	58	3	24	4
	5/11/2014	13	4	30.8%	62	16	11	3
	Total KS	**396**	**152**	**38.4%**	**2,010**	**578**	**1,157**	**315**
KY	11/24/2013	1	1	100.0%	2	2		
	12/8/2013	2			8			
	12/15/2013	1			4			
	12/22/2013	4			15			
	12/29/2013	3			4			
	1/5/2014	6	1	16.7%	14	8	6	2
	1/12/2014	9	3	33.3%	21	9		
	1/19/2014	7	1	14.3%	12	1		
	1/26/2014	7	1	14.3%	12	2	5	5
	2/2/2014	6	1	16.7%	16	6		
	2/9/2014	6	1	16.7%	22	2		
	2/16/2014	4			10			
	2/23/2014	3	1	33.3%	5	1		
	3/2/2014	3			9			
	3/9/2014	3			7			
	3/16/2014	5	1	20.0%	18	6		
	3/23/2014	4			11			
	3/30/2014	4	1	25.0%	21	8		
	4/6/2014	4			12			
	4/13/2014	5			37			
	4/20/2014	5			17			
	4/27/2014	3			7			
	5/4/2014	9			51			
	5/11/2014	6	1	16.7%	43	1		
	Total KY	**110**	**13**	**11.8%**	**378**	**46**	**11**	**7**
MD	12/29/2013	1			1			
	3/9/2014	1			2			
	3/23/2014	1			3			

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
MD	3/30/2014	1			3			
	4/6/2014	1			3			
	4/20/2014	3			6			
	Total MD	**8**			**18**			
MI	11/3/2013	3	2	66.7%	4	3		
	11/10/2013	3	2	66.7%	8	7		
	11/17/2013	2			5			
	11/24/2013	1			1			
	12/1/2013	7			35			
	12/8/2013	9	2	22.2%	29	3		
	12/15/2013	3			15		5	1
	12/22/2013	5	2	40.0%	16	8		
	12/29/2013	4			10			
	1/5/2014	6	1	16.7%	8	2		
	1/12/2014	10	4	40.0%	23	11		
	1/19/2014	10	4	40.0%	39	13		
	1/26/2014	6	2	33.3%	10	5		
	2/2/2014	14	4	28.6%	41	4	10	3
	2/9/2014	21	9	42.9%	62	24	1	
	2/16/2014	11	7	63.6%	39	35		
	2/23/2014	14	10	71.4%	102	37		
	3/2/2014	7	3	42.9%	20	3		
	3/9/2014	23	13	56.5%	72	33		
	3/16/2014	20	16	80.0%	155	98	16	8
	3/23/2014	14	9	64.3%	135	77	3	2
	3/30/2014	26	17	65.4%	186	75	36	17
	4/6/2014	20	10	50.0%	155	83	21	14
	4/13/2014	15	9	60.0%	154	65	50	11
	4/20/2014	17	6	35.3%	150	65	11	4
	4/27/2014	17	11	64.7%	98	38	28	4
	5/4/2014	15	9	60.0%	151	76	30	2
	5/11/2014	19	9	47.4%	191	54	22	6
	Total MI	**322**	**161**	**50.0%**	**1,914**	**819**	**233**	**72**
MN	11/3/2013	76	7	9.2%	178	18	47	2
	11/10/2013	65	8	12.3%	169	37	112	19
	11/17/2013	77	17	22.1%	172	29	109	34
	11/24/2013	80	19	23.8%	193	63	87	41
	12/1/2013	92	23	25.0%	234	58	200	97
	12/8/2013	118	18	15.3%	246	33	92	27
	12/15/2013	115	27	23.5%	251	51	103	13
	12/22/2013	84	17	20.2%	244	84	16	1
	12/29/2013	74	20	27.0%	185	50	21	7
	1/5/2014	160	46	28.8%	417	87	103	36
	1/12/2014	129	31	24.0%	300	68	341	108
	1/19/2014	235	51	21.7%	428	105	134	43
	1/26/2014	176	50	28.4%	483	84	212	40
	2/2/2014	229	76	33.2%	573	129	126	71
	2/9/2014	218	62	28.4%	591	126	110	26
	2/16/2014	184	59	32.1%	519	123	109	32
	2/23/2014	223	61	27.4%	553	112	133	55
	3/2/2014	195	47	24.1%	522	103	137	34

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
MN	3/9/2014	218	52	23.9%	654	145	77	11
	3/16/2014	167	40	24.0%	521	93	98	14
	3/23/2014	212	45	21.2%	622	80	180	59
	3/30/2014	217	48	22.1%	1107	238	145	48
	4/6/2014	200	49	24.5%	740	91	101	18
	4/13/2014	218	46	21.1%	725	78	179	27
	4/20/2014	187	36	19.3%	672	67	63	5
	4/27/2014	188	40	21.3%	698	88	71	12
	5/4/2014	190	33	17.4%	640	68	68	17
	5/11/2014	195	35	17.9%	603	96	62	1
	Total MN	**4,522**	**1,063**	**23.5%**	**13,240**	**2,404**	**3,236**	**898**
MO	11/3/2013	4	2	50.0%	5	3	7	7
	11/10/2013	5	1	20.0%	8	4		
	11/17/2013	6			9		6	6
	11/24/2013	3			16		8	1
	12/1/2013	9			79		56	6
	12/8/2013	17	3	17.6%	60	29		
	12/15/2013	13	5	38.5%	97	37	16	14
	12/22/2013	5	2	40.0%	74	15	32	
	12/29/2013	7	4	57.1%	23	18	10	
	1/5/2014	11			35		8	8
	1/12/2014	11	4	36.4%	27	9	66	37
	1/19/2014	16	7	43.8%	59	31		
	1/26/2014	13	7	53.8%	52	31	2	
	2/2/2014	21	9	42.9%	124	39	17	1
	2/9/2014	23	4	17.4%	73	15	18	6
	2/16/2014	26	4	15.4%	74	8		
	2/23/2014	28	8	28.6%	97	40	8	5
	3/2/2014	27	11	40.7%	96	31	9	6
	3/9/2014	28	7	25.0%	101	24	9	6
	3/16/2014	34	17	50.0%	116	62	1	
	3/23/2014	34	16	47.1%	165	40	13	4
	3/30/2014	20	8	40.0%	191	47	29	11
	4/6/2014	30	12	40.0%	203	32	7	
	4/13/2014	28	7	25.0%	134	32	4	1
	4/20/2014	21	9	42.9%	56	24	68	20
	4/27/2014	17	5	29.4%	66	17	73	17
	5/4/2014	42	17	40.5%	196	45	43	
	5/11/2014	47	14	29.8%	389	67	84	6
	Total MO	**546**	**183**	**33.5%**	**2,625**	**700**	**594**	**162**
MS	3/30/2014	1	1	100.0%	1	1		
	Total MS	**1**	**1**	**100.0%**	**1**	**1**		
MT	1/12/2014	1			1			
	2/2/2014	1	1	100.0%	3	3		
	3/9/2014	1			26		2	
	3/23/2014	1			1		3	
	3/30/2014	1			2		4	
	4/6/2014	1			1			
	4/13/2014	1			1			
	5/4/2014	1			1			

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
	Total MT	**8**	**1**	**12.5%**	**36**	**3**	**9**	
NC	11/3/2013	15	14	93.3%	50	48		
	11/10/2013	15	15	100.0%	120	120	15	14
	11/17/2013	13	12	92.3%	52	51	21	16
	11/24/2013	41	19	46.3%	482	164	3	2
	12/1/2013	56	8	14.3%	547	47	13	8
	12/8/2013	46	12	26.1%	773	171	27	7
	12/15/2013	46	19	41.3%	433	123	31	19
	12/22/2013	25	5	20.0%	323	66	2	1
	12/29/2013	48	17	35.4%	616	150	25	12
	1/5/2014	55	15	27.3%	589	159	23	16
	1/12/2014	23	20	87.0%	311	147	2	2
	1/19/2014	72	19	26.4%	922	238	48	13
	1/26/2014	17	15	88.2%	223	137	2	2
	2/2/2014	90	24	26.7%	627	127	525	136
	2/9/2014	71	23	32.4%	931	226	80	27
	2/16/2014	98	24	24.5%	1206	300	59	9
	2/23/2014	98	23	23.5%	947	200	65	17
	3/2/2014	73	26	35.6%	613	105	86	17
	3/9/2014	66	16	24.2%	415	54	214	95
	3/16/2014	82	17	20.7%	683	91	187	77
	3/23/2014	82	20	24.4%	729	126	134	50
	3/30/2014	92	24	26.1%	775	112	124	96
	4/6/2014	92	23	25.0%	719	113	374	85
	4/13/2014	87	20	23.0%	879	100	342	66
	4/20/2014	49	9	18.4%	758	55	340	92
	4/27/2014	86	16	18.6%	1129	115	253	91
	5/4/2014	88	21	23.9%	1107	228	115	25
	5/11/2014	90	18	20.0%	1469	95	191	18
	Total NC	**1,716**	**494**	**28.8%**	**18,428**	**3,668**	**3,301**	**1,013**
ND	12/15/2013	1			3			
	1/5/2014	1			1		3	
	1/19/2014	2			10		6	
	2/2/2014	3			8		4	
	2/16/2014	3			11		5	
	2/23/2014	3	1	33.3%	9	1		
	3/9/2014	3			6			
	3/16/2014	5			20		15	
	3/23/2014	1			1		26	
	3/30/2014	3			16			
	4/13/2014	2			4		16	
	4/20/2014	2			2		19	
	4/27/2014	2			4		15	
	5/11/2014	3			10		8	
	Total ND	**34**	**1**	**2.9%**	**105**	**1**	**117**	
NE	11/3/2013	2			8		44	
	11/10/2013	3			5			
	11/17/2013	3			17		25	2
	11/24/2013	6			16		39	2
	12/1/2013	10	1	10.0%	25	3	26	

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
NE	12/8/2013	14			32		36	
	12/15/2013	10	1	10.0%	29	1	10	4
	12/22/2013	21	1	4.8%	60	1	17	
	12/29/2013	21	2	9.5%	60	2	6	
	1/5/2014	29	1	3.4%	72	1	32	1
	1/12/2014	25	5	20.0%	78	15	23	
	1/19/2014	35	2	5.7%	126	3	49	2
	1/26/2014	32	7	21.9%	138	46	4	
	2/2/2014	51	4	7.8%	271	7	30	3
	2/9/2014	30	9	30.0%	178	68	16	
	2/16/2014	39	6	15.4%	207	51	13	
	2/23/2014	46	12	26.1%	285	75	27	5
	3/2/2014	29	2	6.9%	98	7		
	3/9/2014	41	5	12.2%	141	13	24	6
	3/16/2014	34	6	17.6%	143	28	9	
	3/23/2014	35	9	25.7%	189	35	30	3
	3/30/2014	33	7	21.2%	186	44	9	
	4/6/2014	42	9	21.4%	297	42	46	31
	4/13/2014	39	2	5.1%	194	8	42	30
	4/20/2014	41	12	29.3%	369	134	9	
	4/27/2014	33	7	21.2%	254	93	14	6
	5/4/2014	37	6	16.2%	254	28	11	
	5/11/2014	29	4	13.8%	248	38	20	2
	Total NE	**770**	**120**	**15.6%**	**3,980**	**743**	**611**	**97**
NH	4/6/2014	1			9			
	4/13/2014	1			2			
	Total NH	**2**			**11**			
NY	12/15/2013	1			2		2	
	12/22/2013	1			1			
	2/9/2014	1	1	100.0%	1	1		
	3/9/2014	2	1	50.0%	12	2		
	3/16/2014	1	1	100.0%	5	5		
	Total NY	**6**	**3**	**50.0%**	**21**	**8**	**2**	
OH	11/3/2013	16	5	31.3%	26	9	30	3
	11/10/2013	20	4	20.0%	67	12	26	5
	11/17/2013	17	4	23.5%	69	5	38	2
	11/24/2013	19	9	47.4%	99	56	38	5
	12/1/2013	39	5	12.8%	174	9	51	11
	12/8/2013	37	3	8.1%	168	6	23	5
	12/15/2013	33	3	9.1%	108	11	16	
	12/22/2013	24	5	20.8%	81	11	22	
	12/29/2013	35	5	14.3%	100	13	15	
	1/5/2014	35	7	20.0%	118	14	10	
	1/12/2014	34	9	26.5%	148	23	84	12
	1/19/2014	55	10	18.2%	215	27	54	17
	1/26/2014	51	11	21.6%	203	42	29	10
	2/2/2014	57	11	19.3%	402	64	85	13
	2/9/2014	62	21	33.9%	241	75	38	8
	2/16/2014	61	22	36.1%	208	55	54	18
	2/23/2014	48	19	39.6%	160	56	42	2

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
OH	3/2/2014	50	19	38.0%	232	69	20	1
	3/9/2014	42	13	31.0%	146	31	24	1
	3/16/2014	63	17	27.0%	190	32	33	4
	3/23/2014	56	16	28.6%	213	38	33	3
	3/30/2014	54	17	31.5%	204	52	33	1
	4/6/2014	66	22	33.3%	314	82	45	10
	4/13/2014	34	10	29.4%	153	16	13	
	4/20/2014	41	9	22.0%	171	28	29	1
	4/27/2014	45	12	26.7%	377	65	19	
	5/4/2014	32	4	12.5%	198	30	7	
	5/11/2014	14	5	35.7%	48	9		
	Total OH	**1,140**	**297**	**26.1%**	**4,833**	**940**	**911**	**132**
OK	11/3/2013	13	10	76.9%	88	60	60	12
	11/10/2013	9	5	55.6%	36	17	93	6
	11/17/2013	16	11	68.8%	107	56	77	46
	11/24/2013	36	12	33.3%	255	48	47	2
	12/1/2013	30	6	20.0%	240	30	12	5
	12/8/2013	32	7	21.9%	159	25	29	5
	12/15/2013	12	5	41.7%	87	30	91	9
	12/22/2013	12	3	25.0%	90	9	29	4
	12/29/2013	3			14		9	1
	1/5/2014	16	4	25.0%	145	8	38	3
	1/12/2014	17	8	47.1%	83	18	69	15
	1/19/2014	20	2	10.0%	76	16	51	13
	1/26/2014	16	4	25.0%	79	24	56	25
	2/2/2014	17	4	23.5%	239	77	147	27
	2/9/2014	23	6	26.1%	224	68	60	6
	2/16/2014	32	9	28.1%	248	55	88	38
	2/23/2014	24	5	20.8%	481	45	73	10
	3/2/2014	21	1	4.8%	204	15	122	34
	3/9/2014	28	9	32.1%	156	50	82	11
	3/16/2014	31	9	29.0%	166	49	65	8
	3/23/2014	17	5	29.4%	104	12	111	2
	3/30/2014	27	5	18.5%	237	12	133	17
	4/6/2014	31	10	32.3%	182	43	249	140
	4/13/2014	33	4	12.1%	248	20	36	2
	4/20/2014	31	9	29.0%	243	20	73	3
	4/27/2014	36	6	16.7%	254	8	135	19
	5/4/2014	45	10	22.2%	405	74	7	
	5/11/2014	47	8	17.0%	381	94	208	78
	Total OK	**675**	**177**	**26.2%**	**5,231**	**983**	**2,250**	**541**
OR	3/30/2014	1			1			
	4/20/2014	1			1			
	4/27/2014	3			8			
	Total OR	**5**			**10**			
PA	11/3/2013	1	1	100.0%	1	1		
	11/10/2013	1	1	100.0%	21	21		
	11/17/2013	1	1	100.0%	5	5		
	11/24/2013	1			1			
	12/1/2013	9	3	33.3%	24	3		

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
PA	12/8/2013	7	1	14.3%	18	1	23	5
	12/15/2013	13	1	7.7%	41	4		
	12/22/2013	1			2			
	12/29/2013	2			13			
	1/5/2014	11			17			
	1/12/2014	2	2	100.0%	9	6	4	2
	1/19/2014	15	2	13.3%	117	2	1	
	1/26/2014	4	4	100.0%	11	10		
	2/2/2014	13	4	30.8%	32	7		
	2/9/2014	13	3	23.1%	16	6		
	2/16/2014	17	7	41.2%	27	9		
	2/23/2014	34	12	35.3%	79	14	4	
	3/2/2014	14	3	21.4%	47	10		
	3/9/2014	19	3	15.8%	68	3		
	3/16/2014	10	5	50.0%	14	7		
	3/23/2014	8	1	12.5%	27	1	30	30
	3/30/2014	9	1	11.1%	24	2		
	4/6/2014	10	2	20.0%	26	2	29	13
	4/13/2014	8	2	25.0%	75	2	1	
	4/20/2014	13	3	23.1%	17	3	50	1
	4/27/2014	1			2			
	5/4/2014	11	1	9.1%	64	1		
	5/11/2014	24	3	12.5%	141	14	1	
	Total PA	**272**	**66**	**24.3%**	**939**	**134**	**143**	**51**
SC	1/5/2014	2	2	100.0%	39	3		
	1/12/2014	1			10			
	1/19/2014	2			10			
	2/2/2014	1			2		6	
	2/9/2014	1			3			
	2/16/2014	5			22		1	1
	2/23/2014	1			3			
	4/6/2014	1			2			
	4/13/2014	3			10			
	4/27/2014	3			7			
	Total SC	**20**	**2**	**10.0%**	**108**	**3**	**7**	**1**
SD	11/3/2013	9			41			
	11/10/2013	13			31			
	11/17/2013	12			29		5	
	11/24/2013	11	1	9.1%	30	1		
	12/1/2013	9			29		5	1
	12/8/2013	11			36			
	12/15/2013	16			43		1	
	12/22/2013	11			17		5	
	12/29/2013	11	2	18.2%	35	5		
	1/5/2014	26	1	3.8%	104	2	10	2
	1/12/2014	24	2	8.3%	64	2	7	4
	1/19/2014	25	3	12.0%	67	9	23	2
	1/26/2014	26	3	11.5%	55	4	17	1
	2/2/2014	30	3	10.0%	92	4	21	3
	2/9/2014	28	4	14.3%	52	5		
	2/16/2014	30	5	16.7%	64	6	6	

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
SD	2/23/2014	32	3	9.4%	99	10	1	1
	3/2/2014	42	6	14.3%	155	18	30	6
	3/9/2014	37	7	18.9%	150	16	11	7
	3/16/2014	35	6	17.1%	154	20	1	1
	3/23/2014	31	5	16.1%	91	7		
	3/30/2014	41	5	12.2%	149	21		
	4/6/2014	33	2	6.1%	152	4	8	3
	4/13/2014	35	4	11.4%	205	5	10	1
	4/20/2014	37	3	8.1%	194	12		
	4/27/2014	40	5	12.5%	183	11	8	
	5/4/2014	39	5	12.8%	164	8		
	5/11/2014	38	4	10.5%	149	8	4	4
	Total SD	**732**	**79**	**10.8%**	**2,634**	**178**	**173**	**36**
TN	11/3/2013	1	1	100.0%	2	2		
	11/17/2013	1	1	100.0%	4	4	3	3
	11/24/2013	2			10		25	
	12/1/2013	1			24			
	12/22/2013	2			13		5	5
	12/29/2013	3	1	33.3%	17	7		
	1/5/2014	4			18			
	1/12/2014	6			41		10	10
	1/19/2014	3	1	33.3%	15	8		
	2/9/2014	1			2		2	
	2/16/2014	4	1	25.0%	19	3		
	2/23/2014	1	1	100.0%	3	3		
	3/2/2014	1			3			
	3/9/2014	6			53		3	3
	3/16/2014	1			1		31	4
	3/23/2014	3			9			
	3/30/2014	1			3			
	4/6/2014	5	2	40.0%	47	7		
	4/13/2014	1			3		2	1
	4/20/2014	3	1	33.3%	8	1		
	4/27/2014	2	1	50.0%	8	3		
	5/4/2014	1			8			
	5/11/2014	1			12		7	
	Total TN	**54**	**10**	**18.5%**	**323**	**38**	**88**	**26**
TX	11/3/2013	3	1	33.3%	11	3	17	
	11/10/2013	3	3	100.0%	13	10		
	11/17/2013	9	6	66.7%	66	21	17	
	11/24/2013	7	3	42.9%	35	13		
	12/1/2013	2	2	100.0%	6	4		
	12/8/2013	2	1	50.0%	8	4		
	12/15/2013	1			5			
	12/22/2013	2	2	100.0%	10	10		
	12/29/2013	1	1	100.0%	6	6	12	11
	1/5/2014	6	4	66.7%	20	10		
	1/12/2014	3	3	100.0%	18	9	13	12
	1/19/2014	2	1	50.0%	11	9		
	1/26/2014	2	2	100.0%	12	4	10	
	2/2/2014	3	1	33.3%	15	6	10	

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
TX	2/9/2014	3	2	66.7%	11	8		
	2/16/2014	4	2	50.0%	30	11		
	2/23/2014	5	2	40.0%	30	15		
	3/2/2014	6	5	83.3%	33	25		
	3/9/2014	10	6	60.0%	36	18		
	3/16/2014	4	2	50.0%	32	4		
	3/23/2014	5	1	20.0%	19	3		
	3/30/2014	4	2	50.0%	15	4		
	4/6/2014	5	3	60.0%	13	9		
	4/13/2014	5	3	60.0%	35	10		
	4/20/2014	10	5	50.0%	53	13	25	14
	4/27/2014	8	2	25.0%	30	3	20	8
	5/4/2014	14	4	28.6%	230	11	33	18
	5/11/2014	6	3	50.0%	26	8	16	7
	Total TX	**135**	**72**	**53.3%**	**829**	**251**	**173**	**70**
UNK	11/24/2013	1			4			
	12/1/2013	10	1	10.0%	62	1	10	
	12/8/2013	2	1	50.0%	9	4		
	12/15/2013	3	1	33.3%	15	1		
	12/22/2013	11	3	27.3%	79	10		
	1/5/2014	4	1	25.0%	107	4		
	1/19/2014	19	3	15.8%	111	11	23	1
	1/26/2014	3	3	100.0%	9	8	4	1
	2/2/2014	19	9	47.4%	98	26		
	2/9/2014	18	9	50.0%	94	13	2	2
	2/16/2014	22	6	27.3%	146	11	26	6
	2/23/2014	35	7	20.0%	246	27	54	3
	3/2/2014	30	9	30.0%	123	23	18	10
	3/9/2014	25	5	20.0%	199	55	46	25
	3/16/2014	7	3	42.9%	54	46	18	8
	3/23/2014	29	5	17.2%	249	24	59	12
	3/30/2014	14	4	28.6%	156	41	33	5
	4/6/2014	17	5	29.4%	117	20	23	7
	4/13/2014	1			10		19	
	4/20/2014	15			207			
	4/27/2014	4			68			
	5/4/2014	15	2	13.3%	155	5	2	
	5/11/2014	4	1	25.0%	37	4		
	Total UNKN	**308**	**78**	**25.3%**	**2,355**	**334**	**337**	**80**
UT	12/8/2013	1			3			
	3/16/2014	1			1			
	4/6/2014	1			1			
	4/20/2014	2			3		8	
	Total UT	**5**			**8**		**8**	
VA	12/1/2013	2			22			
	12/8/2013	4			8			
	1/12/2014	1			2			
	2/9/2014	1			1			
	3/23/2014	1			1			
	4/6/2014	1			1			

State	Week	Biological Accessions Tested	Positive Biological Accessions	% Positive Accessions	Biological Samples Tested	Positive Biological Samples	Environmental Samples Tested	Positive Environmental Samples
VA	4/13/2014	1	1	100.0%	1	1		
	4/27/2014	1			2			
	5/11/2014	2			3		8	
	Total VA	**14**	**1**	**7.1%**	**41**	**1**	**8**	
VT	3/23/2014	1	1	100.0%	3	3		
	Total VT	**1**	**1**	**100.0%**	**3**	**3**		
WI	11/3/2013	1	1	100.0%	2	2		
	11/24/2013	1	1	100.0%	3	3		
	12/1/2013	2			3			
	12/15/2013	2			6		3	
	12/22/2013	2			4			
	12/29/2013	2			6		1	
	1/5/2014	5			13			
	1/12/2014	1	1	100.0%	1	1	1	
	1/19/2014	9			39			
	1/26/2014	2	1	50.0%	3	1	1	
	2/2/2014	5	1	20.0%	15	2	1	
	2/9/2014	3	1	33.3%	8	1	1	
	2/16/2014	6	2	33.3%	14	5	8	1
	2/23/2014	4			4		1	
	3/2/2014	4	1	25.0%	4	1		
	3/9/2014	4			8		8	
	3/16/2014	2			2		3	
	3/23/2014	7	2	28.6%	15	5		
	3/30/2014	3			4			
	4/6/2014	8			12			
	4/13/2014	5	1	20.0%	12	3		
	4/20/2014	6			13		3	
	4/27/2014	5			56			
	5/4/2014	2			2			
	5/11/2014	4	1	25.0%	9	1		
	Total WI	**95**	**13**	**13.7%**	**258**	**25**	**31**	**1**
WV	4/20/2014	1			1			
	4/27/2014	2			3			
	Total WV	**3**			**4**			
WY	12/29/2013	1	1	100.0%	10	10		
	1/5/2014	1			1			
	1/19/2014	1			1			
	1/26/2014	1	1	100.0%	6	6	29	10
	2/2/2014	1	1	100.0%	10	1		
	2/9/2014	2	2	100.0%	15	10		
	2/16/2014	1	1	100.0%	10	10		
	2/23/2014	2	2	100.0%	25	15		
	3/30/2014	1			1		25	4
	4/27/2014	2	1	50.0%	26	1		
	5/4/2014	2			2			
	Total WY	**15**	**9**	**60.0%**	**107**	**53**	**54**	**14**

Appendix B. Number of accessions tested and PEDV positive accessions for each State and Age Class, showing cumulative data and data for the current week.

Includes samples tested after 11/1/13; data on the number tested as well as number positive wereavailable from all labs starting November 1, 2013.

State	Age Class	Cumulative Accessions Tested	Cumulative Positive Accessions	Percent Positive Accessions	Current Week Accessions Tested	Current Week Positive Accessions	Percent Positive Accessions
AL	NURSERY	2					
	UNKNOWN	1					
AR	SUCKLING	6					
	NURSERY	5					
	GROWER/FINISHER	3					
	SOW/BOAR	1					
	UNKNOWN	31					
AZ	SUCKLING	3	2	66.7%			
	NURSERY	2	2	100.0%			
	GROWER/FINISHER	4	1	25.0%			
	SOW/BOAR	1					
	UNKNOWN	12			1		
CA	SUCKLING	4	3	75.0%			
	NURSERY	6	2	33.3%			
	GROWER/FINISHER	17	5	29.4%			
	SOW/BOAR	2					
	UNKNOWN	5	1	20.0%			
CO	SUCKLING	57	19	33.3%			
	NURSERY	17	10	58.8%	3	3	100.0%
	GROWER/FINISHER	22	8	36.4%	3	2	66.7%
	SOW/BOAR	57	13	22.8%	1		
	UNKNOWN	14	6	42.9%			
CT	SUCKLING	1					
GA	SUCKLING	3					
	GROWER/FINISHER	1					
	SOW/BOAR	1			1		
	UNKNOWN	8					
HI	GROWER/FINISHER	1					
	UNKNOWN	1					
IA	SUCKLING	563	352	62.5%	11	2	18.2%
	NURSERY	780	382	49.0%	25	6	24.0%
	GROWER/FINISHER	1,087	469	43.1%	25	11	44.0%
	SOW/BOAR	336	108	32.1%	20	2	10.0%
	UNKNOWN	1,221	462	37.8%	51	10	19.6%
ID	SUCKLING	1	1	100.0%			
	NURSERY	4					
	SOW/BOAR	2	1	50.0%			
	UNKNOWN	4	3	75.0%			
IL	SUCKLING	322	186	57.8%	19	9	47.4%
	NURSERY	331	98	29.6%	19	4	21.1%
	GROWER/FINISHER	445	78	17.5%	24	5	20.8%
	SOW/BOAR	243	56	23.0%	30	7	23.3%
	UNKNOWN	927	294	31.7%	31	9	29.0%

State	Age Class	Cumulative Accessions Tested	Cumulative Positive Accessions	Percent Positive Accessions	Current Week Accessions Tested	Current Week Positive Accessions	Percent Positive Accessions
IN	SUCKLING	103	57	55.3%	2	1	50.0%
	NURSERY	110	62	56.4%			
	GROWER/FINISHER	158	59	37.3%	7	2	28.6%
	SOW/BOAR	88	28	31.8%	6	2	33.3%
	UNKNOWN	423	147	34.8%	13	5	38.5%
KS	SUCKLING	75	47	62.7%	3	1	33.3%
	NURSERY	45	31	68.9%	3	2	66.7%
	GROWER/FINISHER	125	41	32.8%	3	1	33.3%
	SOW/BOAR	71	28	39.4%	1		
	UNKNOWN	108	20	18.5%	3		
KY	SUCKLING	3	2	66.7%			
	NURSERY	2	1	50.0%			
	GROWER/FINISHER	15			2		
	UNKNOWN	90	10	11.1%	4	1	25.0%
MD	SUCKLING	2					
	NURSERY	3					
	GROWER/FINISHER	4					
	UNKNOWN	2					
MI	SUCKLING	64	34	53.1%	5	1	20.0%
	NURSERY	34	21	61.8%	2	1	50.0%
	GROWER/FINISHER	28	11	39.3%	1		
	SOW/BOAR	30	16	53.3%	2	1	50.0%
	UNKNOWN	178	83	46.6%	9	6	66.7%
MN	SUCKLING	245	109	44.5%	7	4	57.1%
	NURSERY	485	160	33.0%	20	4	20.0%
	GROWER/FINISHER	382	78	20.4%	23	1	4.3%
	SOW/BOAR	266	22	8.3%	22	2	9.1%
	UNKNOWN	3,210	712	22.2%	125	24	19.2%
MO	SUCKLING	142	57	40.1%	25	6	24.0%
	NURSERY	137	45	32.8%	5	2	40.0%
	GROWER/FINISHER	77	13	16.9%	6	1	16.7%
	SOW/BOAR	40	15	37.5%	6	4	66.7%
	UNKNOWN	167	57	34.1%	6	1	16.7%
MS	SOW/BOAR	1	1	100.0%			
MT	SUCKLING	3	1	33.3%			
	NURSERY	1					
	GROWER/FINISHER	1					
	UNKNOWN	3					
NC	SUCKLING	562	222	39.5%	25	10	40.0%
	NURSERY	361	85	23.5%	20	2	10.0%
	GROWER/FINISHER	405	69	17.0%	27	5	18.5%
	SOW/BOAR	169	57	33.7%	10	1	10.0%
	UNKNOWN	342	76	22.2%	21	1	4.8%
ND	SUCKLING	6					
	NURSERY	3					
	SOW/BOAR	2			2		
	UNKNOWN	23	1	4.3%	1		
NE	SUCKLING	111	36	32.4%	6	3	50.0%

State	Age Class	Cumulative Accessions Tested	Cumulative Positive Accessions	Percent Positive Accessions	Current Week Accessions Tested	Current Week Positive Accessions	Percent Positive Accessions
NE	NURSERY	251	19	7.6%	9	1	11.1%
	GROWER/FINISHER	216	10	4.6%	9		
	SOW/BOAR	57	13	22.8%	7		
	UNKNOWN	208	50	24.0%	4		
NH	GROWER/FINISHER	1					
	SOW/BOAR	1					
NY	SUCKLING	2	2	100.0%			
	NURSERY	1	1	100.0%			
	GROWER/FINISHER	3					
	SOW/BOAR	1	1	100.0%			
OH	SUCKLING	69	34	49.3%	4	3	75.0%
	NURSERY	150	66	44.0%	1	1	100.0%
	GROWER/FINISHER	129	18	14.0%	1		
	SOW/BOAR	79	16	20.3%			
	UNKNOWN	740	172	23.2%	8	1	12.5%
OK	SUCKLING	116	32	27.6%	7	4	57.1%
	NURSERY	105	44	41.9%	4	1	25.0%
	GROWER/FINISHER	97	24	24.7%	11	2	18.2%
	SOW/BOAR	115	48	41.7%	11		
	UNKNOWN	268	38	14.2%	14	1	7.1%
OR	NURSERY	2					
	GROWER/FINISHER	2					
	UNKNOWN	1					
PA	SUCKLING	34	8	23.5%	3	1	33.3%
	NURSERY	92	22	23.9%	10	2	20.0%
	GROWER/FINISHER	61	12	19.7%	8	1	12.5%
	SOW/BOAR	20	4	20.0%	1	1	100.0%
	UNKNOWN	90	24	26.7%	4		
SC	SUCKLING	1					
	NURSERY	2					
	GROWER/FINISHER	3	1	33.3%			
	UNKNOWN	14	1	7.1%			
SD	SUCKLING	24	10	41.7%	1		
	NURSERY	31	8	25.8%	1		
	GROWER/FINISHER	19	3	15.8%	1	1	100.0%
	SOW/BOAR	4					
	UNKNOWN	658	58	8.8%	36	3	8.3%
TN	SUCKLING	7	1	14.3%			
	NURSERY	6	3	50.0%			
	GROWER/FINISHER	39	5	12.8%	1		
	SOW/BOAR	2					
	UNKNOWN	3	2	66.7%			
TX	SUCKLING	27	15	55.6%	2	1	50.0%
	NURSERY	13	8	61.5%			
	GROWER/FINISHER	24	14	58.3%			
	SOW/BOAR	7	1	14.3%			
	UNKNOWN	70	35	50.0%	4	2	50.0%
UNKN	SUCKLING	21	11	52.4%			

State	Age Class	Cumulative Accessions Tested	Cumulative Positive Accessions	Percent Positive Accessions	Current Week Accessions Tested	Current Week Positive Accessions	Percent Positive Accessions
UNKN	NURSERY	47	18	38.3%			
	GROWER/FINISHER	17	10	58.8%	1	1	100.0%
	SOW/BOAR	4	1	25.0%			
	UNKNOWN	222	38	17.1%	3		
UT	SUCKLING	1					
	NURSERY	1					
	GROWER/FINISHER	1					
	SOW/BOAR	1					
	UNKNOWN	1					
VA	SUCKLING	5	1	20.0%	1		
	NURSERY	2					
	GROWER/FINISHER	3					
	SOW/BOAR	1					
	UNKNOWN	3			1		
VT	UNKNOWN	1	1	100.0%			
WI	SUCKLING	12	5	41.7%			
	NURSERY	9	3	33.3%			
	GROWER/FINISHER	9	2	22.2%	1		
	SOW/BOAR	9					
	UNKNOWN	56	3	5.4%	3	1	33.3%
WV	GROWER/FINISHER	2					
	UNKNOWN	1					
WY	SUCKLING	10	7	70.0%			
	NURSERY	1					
	GROWER/FINISHER	1					
	SOW/BOAR	2	2	100.0%			
	UNKNOWN	2	1	50.0%			