



Animal and Plant  
Health Inspection  
Service

Veterinary  
Services

September 2014

# **Swine Enteric Coronavirus Disease Testing Summary Report**

Summary Report for NAHLN Laboratory Testing

April 2013 – June 2014  
(Prior to the USDA Federal Order)

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## Section 1. Introduction

### 1.1 Purpose of this Report

This report summarizes swine enteric coronavirus diseases (SECD) testing results that were voluntarily provided by National Animal Health Laboratory Network (NAHLN) laboratories prior to issuance of the June 2014 Federal Order (*Reporting, Herd Monitoring, and Management of Novel Swine Enteric Coronavirus Disease, June 5, 2014*).

### 1.2 Background

Porcine epidemic diarrhea virus (PEDV) was first detected in the United States in the spring of 2013, and NAHLN diagnostic laboratories began collating and sharing their PEDV testing data among themselves and with swine health stakeholders on April 16, 2013. In mid-June 2013, the USDA NAHLN Program Office began to assist with this data coordination effort. Starting the week of June 16, 2013, NAHLN laboratories began voluntarily providing their PEDV testing data to the NAHLN Program Office; this cooperative effort was intended to facilitate the collation of U.S. PEDV testing information from NAHLN laboratories and sharing this information with key swine health stakeholders. The NAHLN Program Office started producing weekly reports summarizing PEDV testing on June 16, 2013. The reports provided a basic overview of the number of laboratory accessions tested and the number of positive accessions. Reports also tracked the numbers of accessions tested and positives in each State and in different production types/age classes.

In March 2014, labs began voluntarily providing their testing results for a second newly detected coronavirus, porcine deltacoronavirus (PDCoV). The reports incorporated testing information for both diseases and were referred to as Swine Enteric Coronavirus Disease (SECD) reports.

Premises identification data are essential in an outbreak to determine the number of affected herds, areas affected, and other information that enables understanding and management of the disease situation. Because premises identification information was not provided to USDA with the SECD laboratory testing results and because of the suspected occurrence of repeat testing on affected herds, it was not possible to use the NAHLN laboratory accession data to accurately determine the number of infected herds/premises. Although the number of positive accessions could be counted and summarized, it was unknown how many accessions represented repeat testing on the same herd. For example, if there were 100 positive accessions from State X, without premises identification information, it was impossible to determine if this represented 100 tests on a single herd or 100 different affected herds in that State. These data could be interpreted to represent anywhere from 1 to 100 affected herds.

In response to the significant impact novel SECDs were having on the U.S. pork industry, USDA issued a Federal Order on June 5, 2014. The Federal Order mandated reporting of SECD cases and specifically required that premises information be provided for SECD cases

to allow accurate assessment of the spread of these diseases and to facilitate disease control.

This report summarizes the SECD testing information that was provided to VS prior to the Federal Order (prior to June 5, 2014). The report summarizes the number of laboratory accessions that were tested and found positive, but because of the reasons explained above, the **accessions counts do not equate to herd/premises counts**.

### 1.3 Data-Sharing Participants

Veterinary diagnostic laboratories that *voluntarily* reported PEDV and PDCoV testing data to the NAHLN Program office were:

- Arkansas Livestock & Poultry Commission-Veterinary Diagnostic Laboratory
- Athens Veterinary Diagnostic Laboratory, University of Georgia
- University of Illinois Veterinary Diagnostic Laboratory
- Illinois Department of Agriculture, Galesburg Animal Disease Laboratory
- Iowa State University Veterinary Diagnostic Laboratory
- Kansas State Veterinary Diagnostic Laboratory
- Michigan State University-- Diagnostic Center for Population and Animal Health
- University of Minnesota Veterinary Diagnostic Laboratory
- Veterinary Medical Diagnostic Laboratory, University of Missouri
- University of Nebraska Veterinary Diagnostic Center
- USDA National Veterinary Services Laboratories
- Rollins Diagnostic Laboratory, North Carolina Department of Agriculture
- Veterinary Diagnostic Laboratory, North Dakota State University
- Ohio Animal Disease Diagnostic Laboratory - Ohio Department of Agriculture
- Oregon State University Veterinary Diagnostic Laboratory
- Indiana Animal Disease Diagnostic Laboratory, Purdue University
- Animal Disease Research & Diagnostic Laboratory, South Dakota State University
- Texas Veterinary Medical Diagnostic Laboratory, Texas A&M University

This report does not include data from testing conducted at private diagnostic laboratories or for research purposes.

### 1.4 About the Data in this Report

Data in this report were compiled from PEDV and PDCOV testing results data that were voluntarily provided by the above NAHLN laboratories. Important caveats about these testing data:

- As described previously, **in this outbreak situation the number of accessions does not equate to the number of herds/premises**. Because premises identification information were not provided by laboratories or by those who submitted the samples for testing, and because of the high occurrence of repeat testing on a herd in an outbreak, it was not possible to use NAHLN accession data to determine the number of infected herds/premises or accurately monitor disease spread.

- A laboratory accession is a set of samples collected at a single premises on a single day and received at the laboratory. A laboratory accession represents a swine herd and samples within the accession represents an individual animal tested for PEDV or PDCoV on a given date. Because multiple swine within a herd are often simultaneously infected, analyses often use the laboratory accession (rather than individual sample) as the epidemiological unit of interest.
- 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.
- The collection site State data provided in this report are based on information provided by the testing laboratory. VS notified State animal health officials when a positive accession was reported for the first time in a State. Prior to the Federal Order, however, VS did not officially confirm positive accessions.
- Data in this report include PCR test results only. Some NAHLN laboratories also provided results data from different laboratory tests (e.g., IHC, IFA, ELISA), but those results are not presented here.
- Data from feed samples are not included in this report.
- From mid-April to mid-June 2013, SECD testing data were compiled by the Iowa State University Veterinary Diagnostic Laboratory; only summary data on positive samples were provided for that time period.
- Starting the week of June 16, 2013, NAHLN laboratories began providing more granular data about PEDV testing to the USDA NAHLN Program Office; this allowed more information to be reported starting in mid-June.
- During the October 2013 federal government shutdown, the University of Minnesota Diagnostic Laboratory collected and reported PEDV testing data (weeks of Sept. 22 through Oct. 6, 2013.)
- In November 2013, NAHLN laboratories began reporting data on PEDV-negative cases, thereby allowing reporting on the numbers of samples and accessions that were tested in addition to the number that were positive. Summaries “total number tested” and “percent positive” were calculated for samples tested after November 1, 2013.
- For NAHLN laboratory reporting, age classes were 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).

## Section 2. SECD Testing Overview

### 2.1 Testing Summary

**Table 1. Summary of testing and results for PEDV and PDCoV, April 2013 through June 4, 2014 (biological accessions and PCR testing only). For PEDV, data are summarized from April 15, 2013, through June 4, 2014; numbers of accessions tested were reported starting November 2013; percent positive was calculated from November 1, 2013 through June 4, 2014. For PDCoV, data are summarized from March 23, 2014, through June 4, 2014.**

	PEDV	PDCOV
Number of Positive Accessions	6,976	260
Number of Accessions Tested	21,228	2,172
Percent Positive Accessions	32.9%	12.0%
Number of States with Positive Accessions	30	15
Number of States with Accessions Tested	40	29
Number of NAHLN Labs that Provided Data	13	4
Number of Samples Tested / Result Records Processed	145,122	11,682

## Section 3. Porcine Epidemic Diarrhea Virus (PEDV) Testing Summary

### 3.1 PEDV Time Trends

**Table 2. Biological accessions and samples tested for PEDV and percent positive by month.**

Month	Biological Accessions			Biological Samples		
	Tested	Positive	% Pos	Tested	Positive	% Pos
April 2013	-	3	-	-	-	-
May 2013	-	112	-	-	-	-
June 2013	-	187	-	-	327	-
July 2013	-	113	-	-	557	-
Aug 2013	-	138	-	-	425	-
Sept 2013	-	134	-	-	458	-
Oct 2013	-	267	-	-	1,150	-
Nov 2013	1,064	414	38.9%	3,850	1,460	37.9%
Dec 2013	2,294	630	27.5%	9,373	2,007	21.4%
Jan 2014	2,774	953	34.4%	11,172	3,168	28.4%
Feb 2014	3,650	1,228	33.6%	16,638	4,256	25.6%
March 2014	3,601	1,123	31.2%	15,387	3,634	23.6%
April 2014	3,775	1,053	27.9%	22,369	4,704	21.0%
May 2014	3,590	757	21.1%	26,475	3,925	14.8%
June 2014	489	84	17.2%	3,920	489	12.5%
<b>Total</b>	<b>21,228</b>	<b>6,976</b>	<b>29.4%</b>	<b>109,184</b>	<b>26,560</b>	<b>21.7%</b>

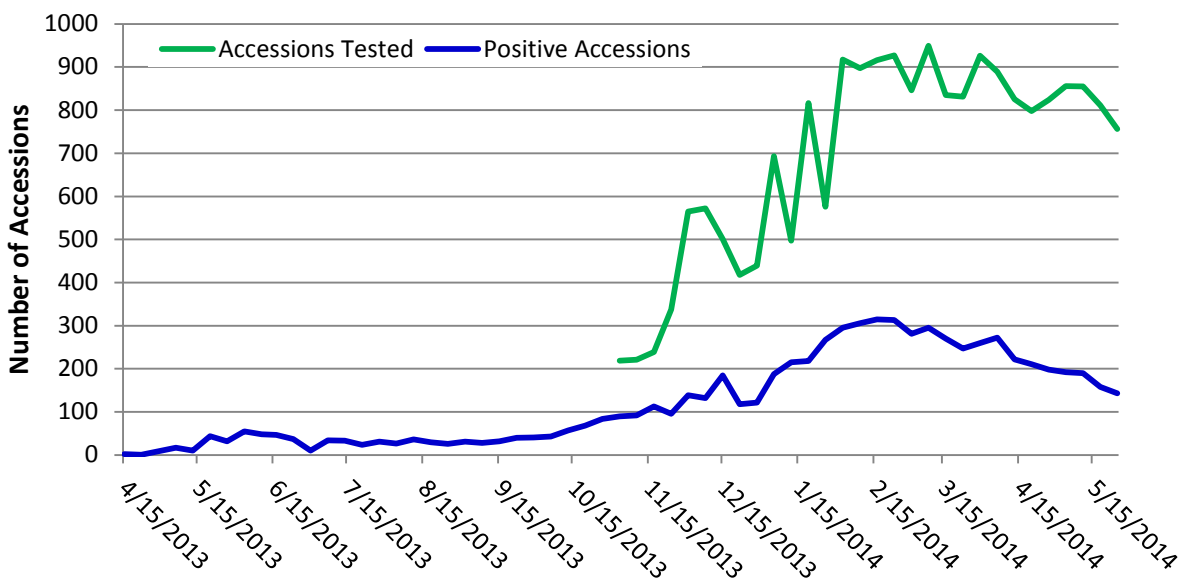
**Table 3. Biological accessions and samples tested for PEDV and number and percent positive by week.**

Week	Biological Accessions			Biological Samples		
	Tested	Positive	% Pos	Tested	Positive	% Pos
Apr 15, 2013	-	2	-	-	-	-
Apr 22, 2013	-	1	-	-	-	-
Apr 29, 2013	-	9	-	-	-	-
May 6, 2013	-	17	-	-	-	-
May 13, 2013	-	10	-	-	-	-
May 20, 2013	-	44	-	-	-	-
May 27, 2013	-	32	-	-	-	-
June 3, 2013	-	55	-	-	-	-
June 10, 2013	-	48	-	-	-	-
June 16, 2013	-	47	-	-	163	-
June 23, 2013	-	37	-	-	164	-
June 30, 2013	-	10	-	-	58	-
July 7, 2013	-	34	-	-	171	-
July 14, 2013	-	33	-	-	140	-
July 21, 2013	-	24	-	-	117	-
July 28, 2013	-	31	-	-	121	-
Aug 4, 2013	-	27	-	-	69	-
Aug 11, 2013	-	36	-	-	163	-

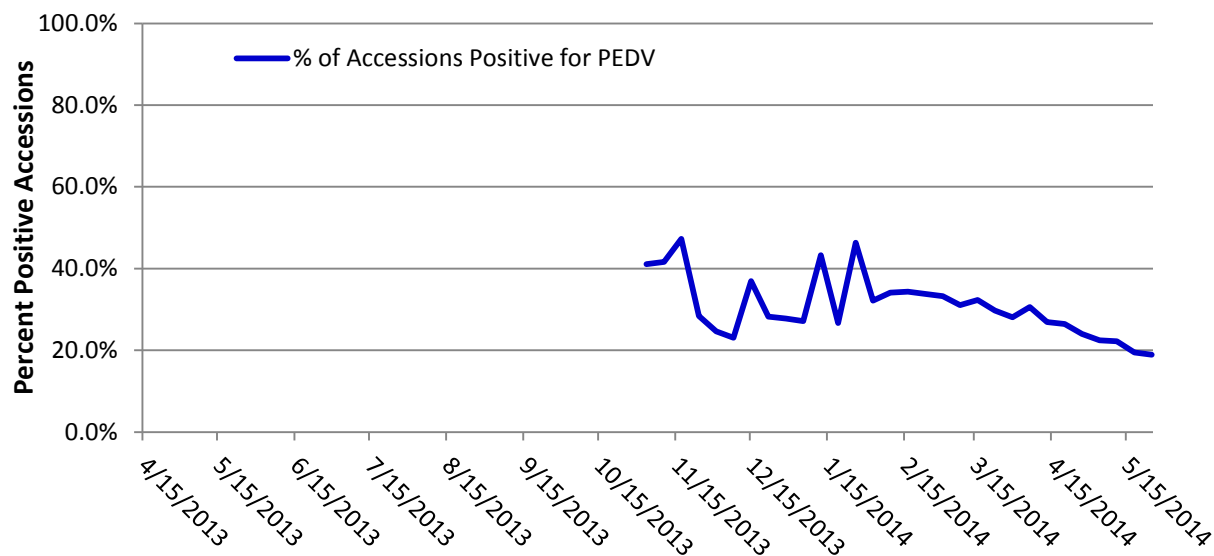
Week	Biological Accessions			Biological Samples		
	Tested	Positive	% Pos	Tested	Positive	% Pos
Aug 18, 2013	-	30	-	-	72	-
Aug 25, 2013	-	26	-	-	71	-
Sept 1, 2013	-	31	-	-	85	-
Sept 8, 2013	-	28	-	-	79	-
Sept 15, 2013	-	32	-	-	130	-
Sept 22, 2013	-	40	-	-	156	-
Sept 29, 2013	-	41	-	-	170	-
Oct 6, 2013	-	43	-	-	196	-
Oct 13, 2013	-	57	-	-	252	-
Oct 20, 2013	-	68	-	-	288	-
Oct 27, 2013	-	84	-	-	331	-
Nov 3, 2013	219	90	41%	649	292	45%
Nov 10, 2013	221	92	42%	696	373	54%
Nov 17, 2013	239	113	47%	741	304	41%
Nov 24, 2013	338	96	28%	1,617	412	25%
Dec 1, 2013	565	139	25%	2,481	367	15%
Dec 8, 2013	572	132	23%	2,356	451	19%
Dec 15, 2013	501	185	37%	1,816	524	29%
Dec 22, 2013	418	118	28%	1,773	409	23%
Dec 29, 2013	439	122	28%	2,077	546	26%
Jan 5, 2014	693	188	27%	2,876	590	21%
Jan 12, 2014	497	215	43%	1,735	621	36%
Jan 19, 2014	816	218	27%	3,386	816	24%
Jan 26, 2014	576	267	46%	2,073	851	41%
Feb 2, 2014	917	295	32%	4,025	934	23%
Feb 9, 2014	897	306	34%	3,901	1,060	27%
Feb 16, 2014	916	315	34%	4,374	1,201	27%
Feb 23, 2014	927	313	34%	4,317	1,068	25%
Mar 2, 2014	846	281	33%	3,351	751	22%
Mar 9, 2014	949	295	31%	3,732	851	23%
Mar 16, 2014	835	270	32%	3,601	999	28%
Mar 23, 2014	831	247	30%	4,112	886	22%
Mar 30, 2014	926	260	28%	5,221	1,279	24%
Apr 6, 2014	889	272	31%	4,859	1,104	23%
Apr 13, 2014	825	222	27%	4,645	943	20%
Apr 20, 2014	798	211	26%	5,107	941	18%
Apr 27, 2014	824	198	24%	5,350	858	16%
May 4, 2014	856	192	22%	5,719	978	17%
May 11, 2014	855	190	22%	6,398	949	15%
May 18, 2014	811	158	19%	6,106	821	13%
May 25, 2014	756	143	19%	6,023	896	15%
June 1, 2014	489	84	17%	6,306	757	12%
<b>Total</b>	<b>21,228</b>	<b>6,976</b>	<b>33%</b>	<b>109,184</b>	<b>26,560</b>	<b>24%</b>



**Figure 1A. Number of biological accessions tested for PEDV and number of positive accessions by week. Numbers of accessions tested were reported starting November 2013.**



**Figure 1B. Percentage of biological accessions that were positive for PEDV. Numbers of accessions tested were reported starting November 2013; percent positive was calculated from November 1, 2013 through June 4, 2014.**



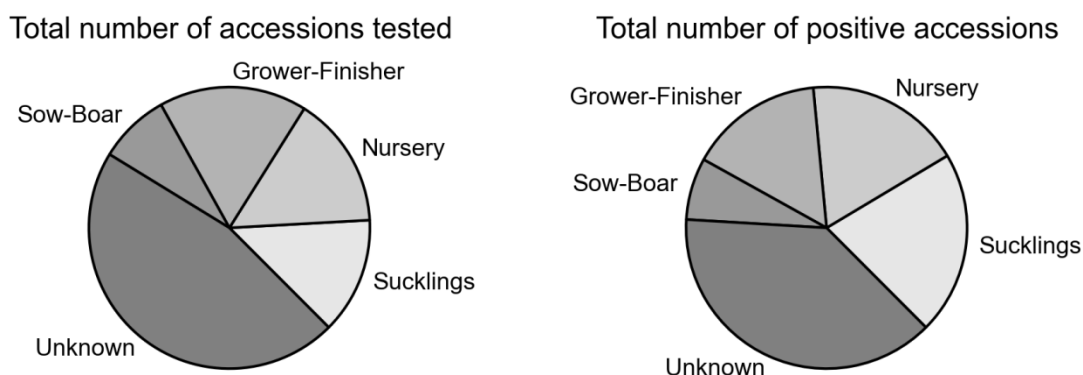
### 3.2 PEDV Age Class Trends

**Table 4. 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.**

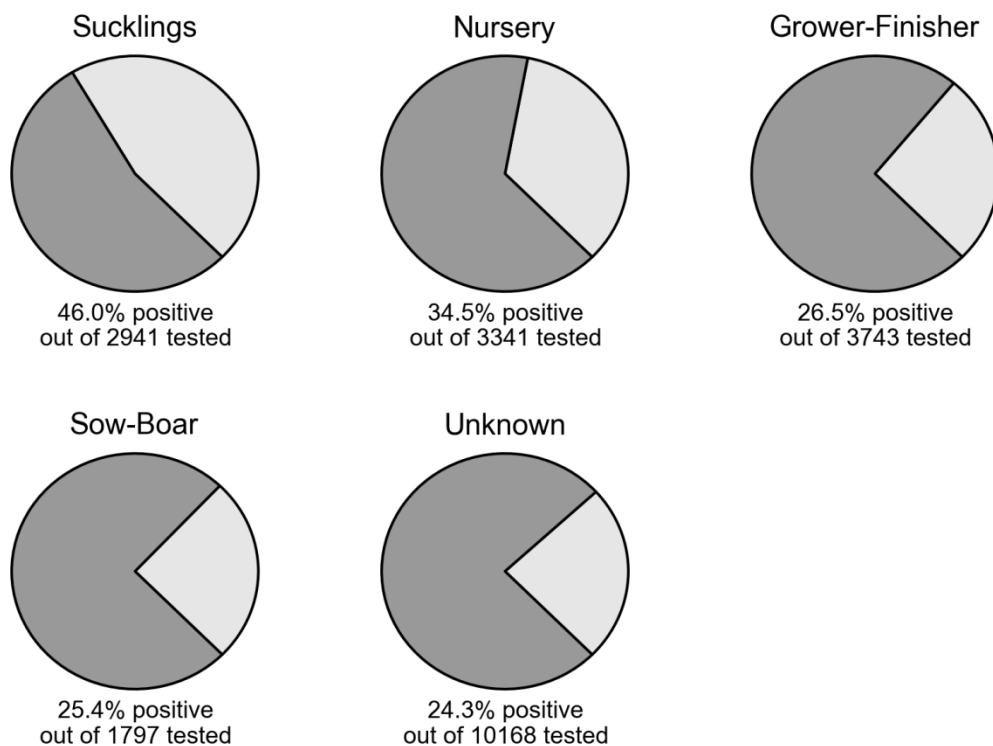
Month	Suckling			Nursery			Grower / Finisher			Sow / Boar			Unk		
	Tested	Pos	% Pos	Tested	Pos	% Pos	Tested	Pos	% Pos	Tested	Pos	% Pos	Tested	Pos	% Pos
Apr 2013	-	0	-	-	0	-	-	2	-	-	0	-	-	0	-
May 2013	-	0	-	-	0	-	-	70	-	-	23	-	-	8	-
Jun 2013	-	14	-	-	12	-	-	84	-	-	36	-	-	35	-
Jul 2013	-	13	-	-	24	-	-	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%
Mar 2014	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	61	16.9%	1,924	486	25.3%
May 2014	568	199	35.0%	511	119	23.3%	595	107	18.0%	413	61	14.8%	1,663	301	18.1%
Jun 2014	82	22	26.8%	61	11	18.0%	77	10	13.0%	46	5	10.9%	236	36	15.3%
<b>Total</b>	<b>2,941</b>	<b>1,565</b>	<b>46.0%</b>	<b>3,341</b>	<b>1,298</b>	<b>34.5%</b>	<b>3,743</b>	<b>1,176</b>	<b>26.5%</b>	<b>1,797</b>	<b>573</b>	<b>25.4%</b>	<b>10,168</b>	<b>2,567</b>	<b>24.3%</b>

\*Number tested was reported starting November 2013; percent positive is calculated using data from Nov. 1, 2013, through current week.

**Figure 2A. Percentage of biological accessions tested for PEDV and percent positive by farm type/age class. Numbers of accessions tested were reported starting November 2013; percent positive was calculated from November 1, 2013 through June 4, 2014.**

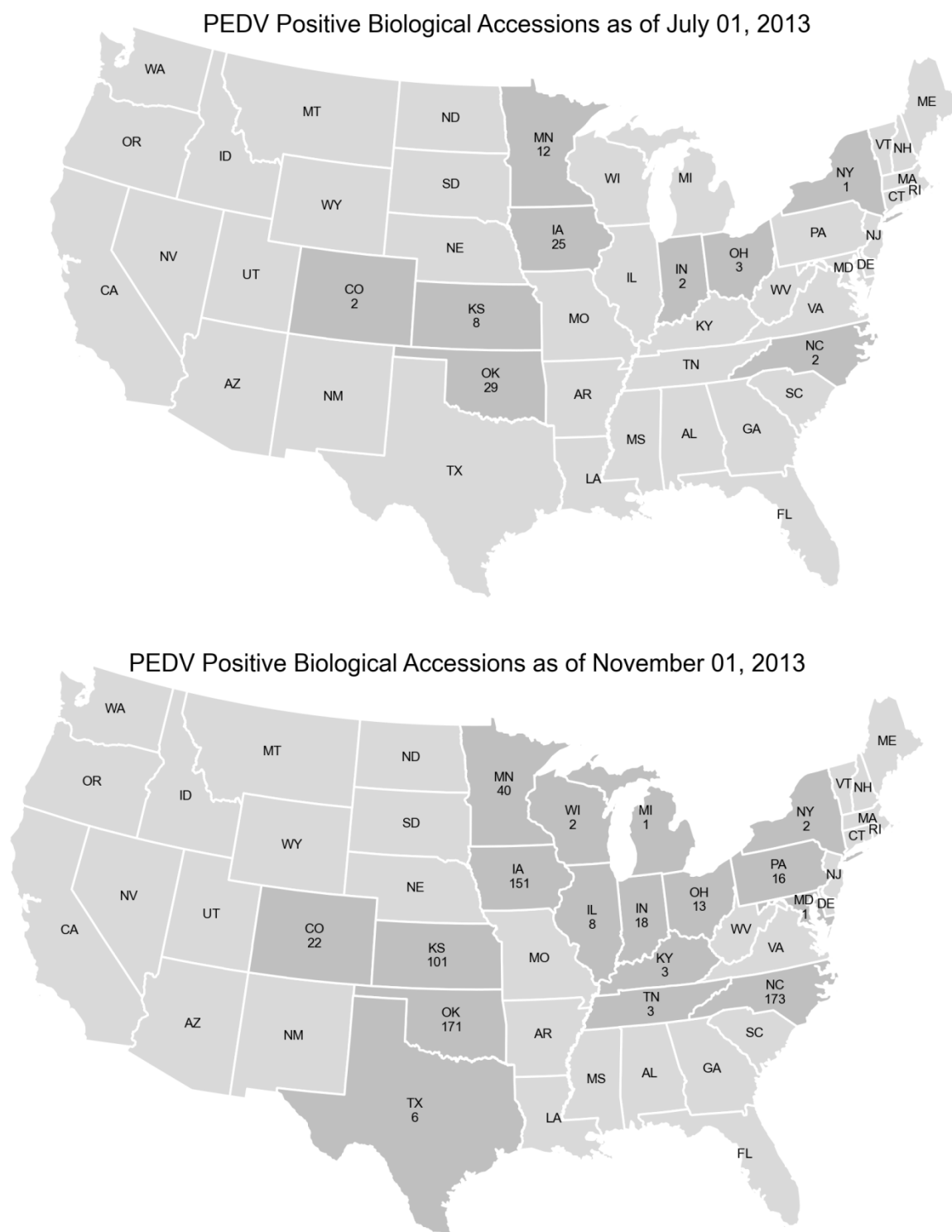


**Figure 2B. Percentage of PEDV positive accessions for each farm type/age class. Numbers of accessions tested were reported starting November 2013; percent positive was calculated from November 1, 2013 through June 4, 2014.**

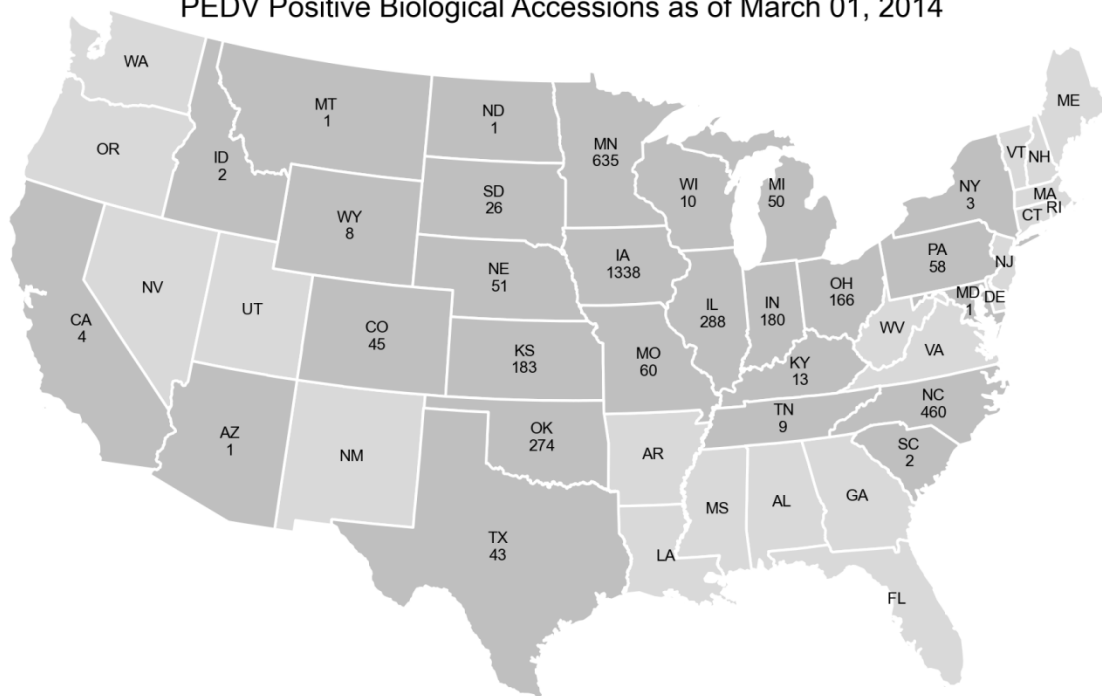


### 3.3 PEDV Summary by State

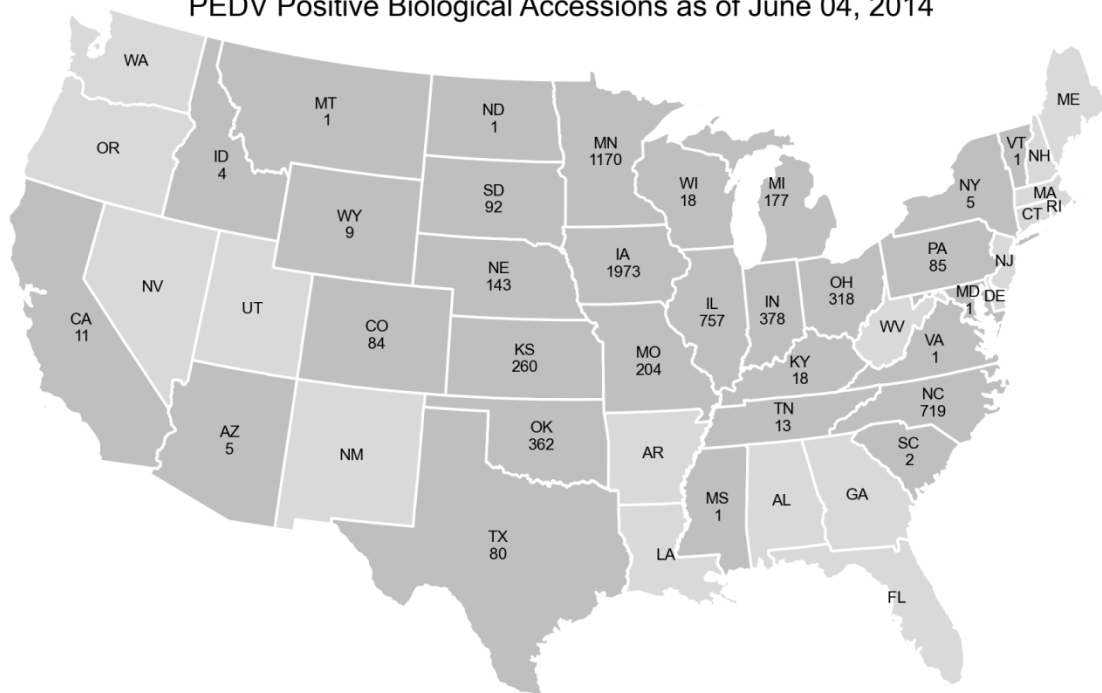
**Figure 3. Maps showing the number of positive PEDV accessions from each State at intervals prior to the Federal Order on June 4, 2014**



### PEDV Positive Biological Accessions as of March 01, 2014



### PEDV Positive Biological Accessions as of June 04, 2014



**Table 5. Number of PEDV positive biological accessions in 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, 4/16/13-6/15/13	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

SECD Testing Summary Report For NAHLN Laboratory Testing April 13, 2013 through June 4, 2014

	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
12/8/2013	132				65		8	6	5			2	18	3			12				3	7	1				1					1
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	272		2	5	48		43	17	7			10	49	12			23		10		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	192				40	1	25	8	3			9	33	17			21		6		7	10	1		5		4					2
5/11/14	190			5	31		31	10	4	1		10	35	14			18		4		7	8	3		4		3			1		1
5/18/14	158			3	32		25	11	1	1		3	27	5			23		9		3	4	1		6					3		1
5/25/14	143			3	32		26	5	3			6	23	8			15		10		1	4	2		4		1					
6/1/14	84			2	9		11	5	2	1		5	16	9			13		4			4			3							1
<b>Total</b>	<b>7,178</b>	<b>5</b>	<b>11</b>	<b>91</b>	<b>2,075</b>	<b>4</b>	<b>758</b>	<b>388</b>	<b>266</b>	<b>18</b>	<b>1</b>	<b>180</b>	<b>1,189</b>	<b>205</b>	<b>1</b>	<b>1</b>	<b>719</b>	<b>1</b>	<b>143</b>	<b>5</b>	<b>322</b>	<b>400</b>	<b>89</b>	<b>2</b>	<b>93</b>	<b>13</b>	<b>80</b>	<b>1</b>	<b>1</b>	<b>18</b>	<b>9</b>	<b>89</b>

\*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.

## Section 4. Porcine Deltacoronavirus (PDCoV) Testing Summary

### 4.1 PDCoV Time Trends

**Table 6. Biological accessions and biological samples tested for PDCoV and number and percent positive by month.**

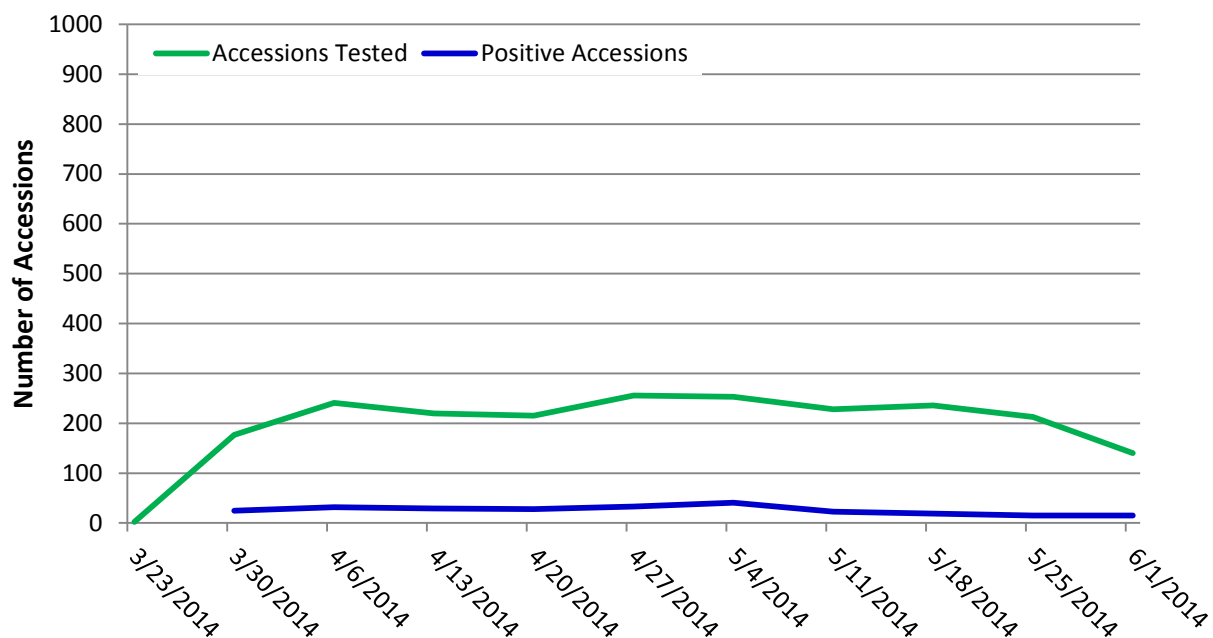
Month	Biological Accessions			Biological Samples		
	Tested	Positive	% Pos	Tested	Positive	% Pos
Mar 2014	45	7	15.6%	150	10	6.7%
Apr 2014	947	124	13.1%	4,095	382	9.3%
May 2014	1,042	112	10.7%	4,858	337	6.9%
Jun 2014	140	15	10.7%	660	42	6.4%
<b>Total</b>	<b>2,172</b>	<b>260</b>	<b>12.0%</b>	<b>9,763</b>	<b>771</b>	<b>7.9%</b>

**Table 7. Biological accessions and biological samples tested for PDCoV and number and percent positive by week.**

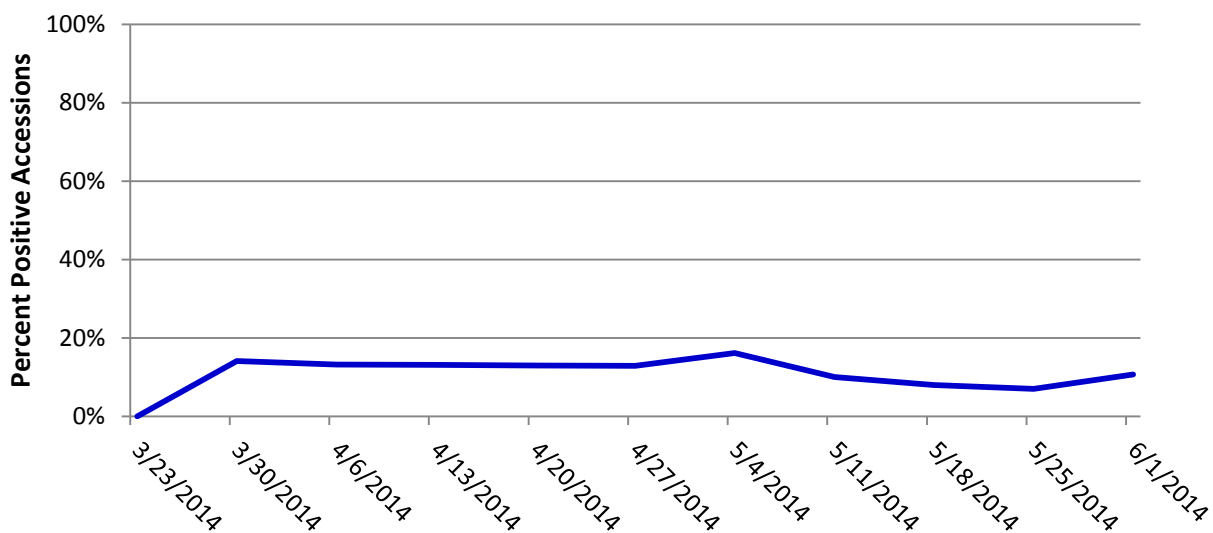
Week	Biological Accessions			Biological Samples		
	Tested	Positive	% Pos	Tested	Positive	% Pos
3/23/2014	2	-	0%	5	-	0%
3/30/2014	177	25	14%	824	92	11%
4/6/2014	241	32	13%	970	100	10%
4/13/2014	220	29	13%	856	93	11%
4/20/2014	215	28	13%	884	65	7%
4/27/2014	256	33	13%	1145	102	9%
5/4/2014	253	41	16%	1358	115	8%
5/11/2014	228	23	10%	1140	68	6%
5/18/2014	236	19	8%	986	45	5%
5/25/2014	213	15	7%	935	49	5%
6/1/2014	140	15	11%	660	42	6%
<b>Total</b>	<b>2,172</b>	<b>260</b>	<b>12%</b>	<b>9,763</b>	<b>771</b>	<b>8%</b>



**Figure 4A. Number of biological accessions tested for PDCoV and number of positive accessions by week.**



**Figure 4B. Percentage of biological accessions that were positive for PDCoV.**

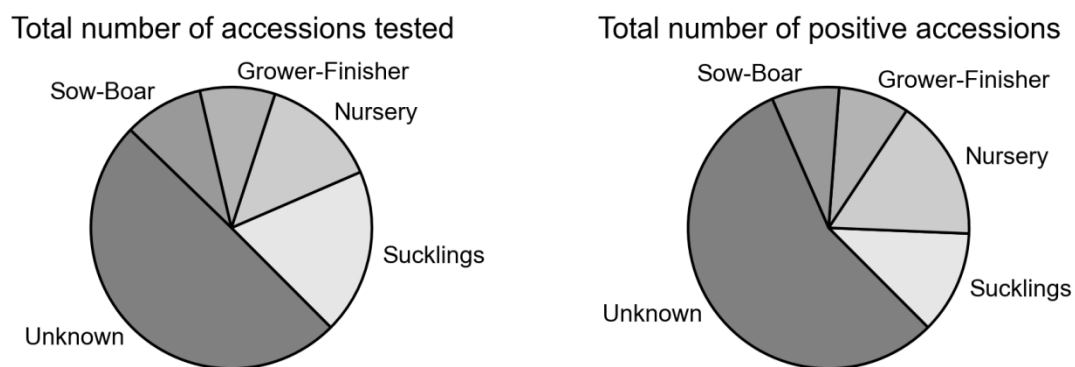


## 4.2 PDCoV Age Class Trends

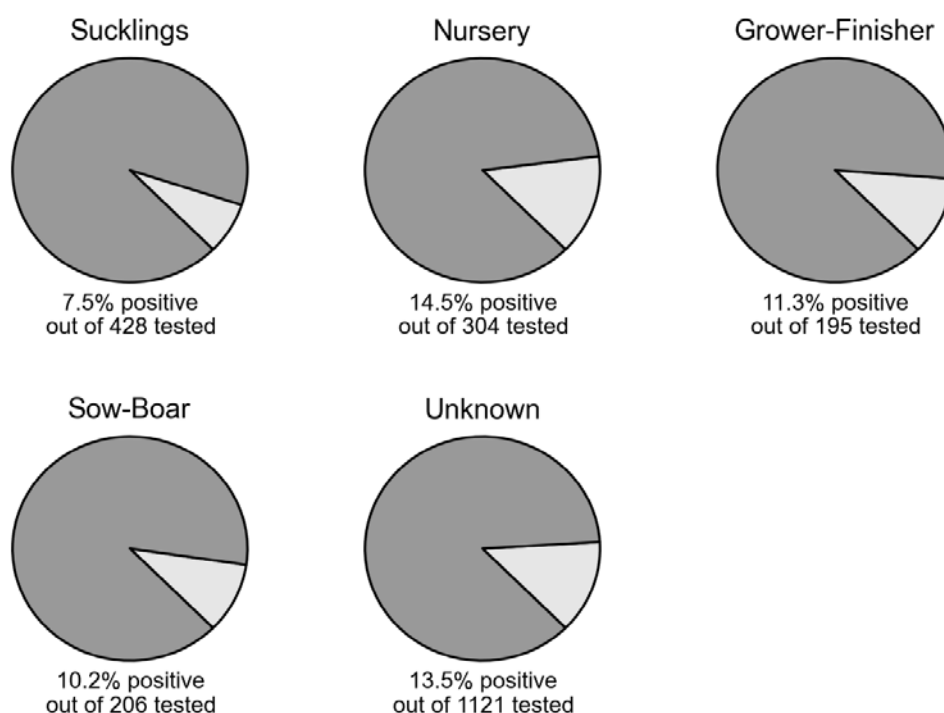
**Table 8. PDCoV Summary by Age Class. Biological accessions tested for PDCoV and the number positive and percent positive for each farm type / age class by month.**

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	198	12	6.1%	143	17	11.9%	107	13	12.1%	93	8	8.6%	543	67	12.3%
Jun 2014	24	1	4.2%	10	1	10.0%	11	2	18.2%	16	1	6.3%	81	11	13.6%
<b>Total</b>	<b>428</b>	<b>32</b>	<b>7.5%</b>	<b>304</b>	<b>44</b>	<b>14.5%</b>	<b>195</b>	<b>22</b>	<b>11.3%</b>	<b>206</b>	<b>21</b>	<b>10.2%</b>	<b>1,121</b>	<b>151</b>	<b>13.5%</b>

**Figure 5a. Percentage of biological accessions tested for PDCoV and percent positive by farm type/age class.**



**Figure 5B. Percentage of PDCoV positive accessions for each farm type/age class. Numbers of accessions tested was reported starting November 2013; percent positive was calculated from November 1, 2013 through June 4, 2014**



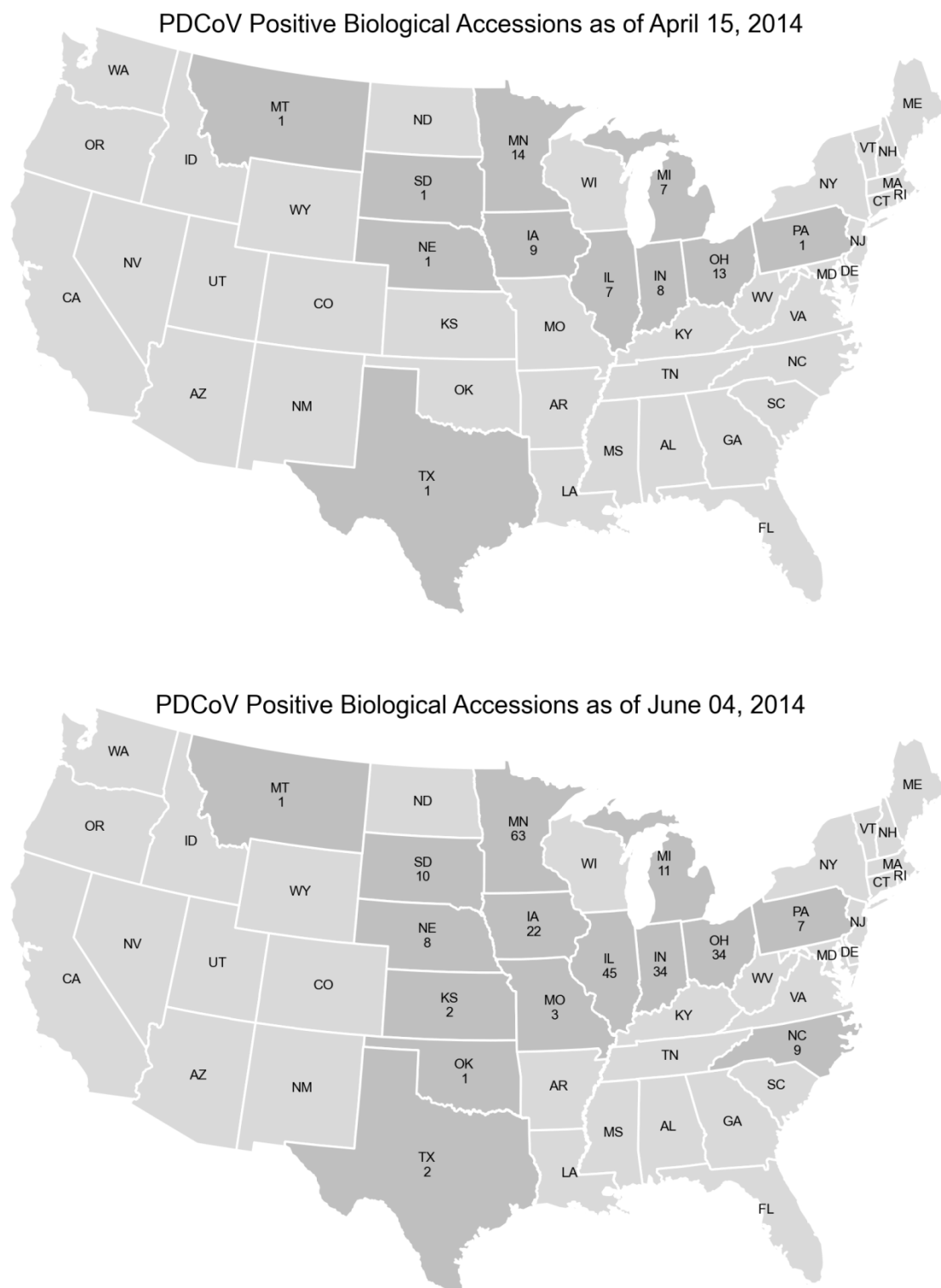
### 4.3 PDCoV Summary by State

**Table 9. Positive PDCoV biological accessions for each State, by week**

Testing Week	Total Positive Accessions	IA	IL	IN	KS	MI	MN	MO	MT	NC	NE	OH	OK	PA	SD	TX	UNK
3/30/14	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	41	3	10	5		2	6	1		4	2	5		1	1		1
5/11/14	23	2	2	3			8				2	3			2		1
5/18/14	19		2	3		1	5			1		3			3		1
5/25/14	15		5	2			4			1		2		1			
6/1/14	22		3	4	1		5		1			4	1		2		1
<b>Total</b>	<b>258</b>	<b>22</b>	<b>45</b>	<b>34</b>	<b>2</b>	<b>11</b>	<b>63</b>	<b>3</b>	<b>1</b>	<b>9</b>	<b>8</b>	<b>34</b>	<b>1</b>	<b>7</b>	<b>10</b>	<b>2</b>	<b>6</b>

*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.*

**Figure 6. Maps showing the number of positive PDCoV accessions from each State at intervals prior to the Federal Order on June 4, 2014.**



## Section 5. Environmental Testing Summary

**Table 10. Environmental accessions tested for PEDV and PDCoV and percent positive by week.**

Week	PEDV - Environmental Accessions			PDCoV - Environmental Accessions		
	Tested	PEDV Positive	% Pos	Tested	PDCoV Positive	% Pos
June 16, 2013	17	7	41%			
June 23, 2013	19	13	68%			
June 30, 2013	16	12	75%			
July 7, 2013	13	13	100%			
July 14, 2013	15	7	47%			
July 21, 2013	19	4	21%			
July 28, 2013	11	4	36%			
Aug 4, 2013	7	5	71%			
Aug 11, 2013	11	1	9%			
Aug 18, 2013	20	2	10%			
Aug 25, 2013	12	3	25%			
Sept 1, 2013	8	3	38%			
Sept 8, 2013	21	3	14%			
Sept 15, 2013	41	6	15%			
Sept 22, 2013	47	6	13%			
Sept 29, 2013	40	9	23%			
Oct 6, 2013	19	8	42%			
Oct 13, 2013	24	5	21%			
Oct 20, 2013	27	10	37%			
Oct 27, 2013	36	9	25%			
Nov 3, 2013	51	25	49%			
Nov 10, 2013	40	17	43%			
Nov 17, 2013	68	29	43%			
Nov 24, 2013	70	25	36%			
Dec 1, 2013	69	32	46%			
Dec 8, 2013	84	26	31%			
Dec 15, 2013	101	34	34%			
Dec 22, 2013	56	18	32%			
Dec 29, 2013	42	15	36%			
Jan 5, 2014	77	32	42%			
Jan 12, 2014	84	43	51%			
Jan 19, 2014	116	38	33%			
Jan 26, 2014	82	37	45%			
Feb 2, 2014	175	77	44%			
Feb 9, 2014	117	35	30%			
Feb 16, 2014	142	66	46%			
Feb 23, 2014	144	55	38%			
Mar 2, 2014	119	45	38%			
Mar 9, 2014	160	64	40%			
Mar 16, 2014	133	51	38%			
Mar 23, 2014	150	54	36%			

Week	PEDV - Environmental Accessions			PDCoV - Environmental Accessions		
	Tested	PEDV Positive	% Pos	Tested	PDCoV Positive	% Pos
Mar 30, 2014	144	61	42%	22	6	27%
Apr 6, 2014	170	78	46%	38	5	13%
Apr 13, 2014	151	54	36%	39	2	5%
Apr 20, 2014	157	64	41%	36	4	11%
Apr 27, 2014	180	66	37%	31	5	16%
May 4, 2014	115	36	31%	37	9	24%
May 11, 2014	139	42	30%	36	3	8%
May 18, 2014	170	49	29%	36	1	3%
May 25, 2014	122	36	30%	23	1	4%
June 1, 2014	90	11	12%	14	0	0%
<b>Total</b>	<b>3,941</b>	<b>1,445</b>	<b>37%</b>	<b>312</b>	<b>36</b>	<b>12%</b>

## Section 6. Appendices

### Appendix A. PEDV - Weekly Testing Data for PEDV by State

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
AL	11/24/2013	1		0.00%				
AL	1/12/2014	1		0.00%				
AL	3/16/2014	1		0.00%				
AL	5/25/2014	1		0.00%				
	<b>TOTAL</b>	<b>4</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
AR	11/10/2013	1		0.0%	1			
AR	11/17/2013	2		0.0%	23			
AR	12/8/2013	1		0.0%	2			
AR	12/15/2013	4		0.0%	45			
AR	12/22/2013	2		0.0%	11			
AR	1/5/2014	2		0.0%	9			
AR	1/19/2014	1		0.0%	4			
AR	1/26/2014	2		0.0%	11			
AR	2/23/2014	4		0.0%	16			
AR	3/2/2014	1		0.0%	5			
AR	3/9/2014	5		0.0%	18			
AR	3/16/2014	2		0.0%	12			
AR	3/23/2014	3		0.0%	8			
AR	3/30/2014	1		0.0%	6			
AR	4/6/2014	3		0.0%	4			
AR	4/13/2014	5		0.0%	33			
AR	4/20/2014	3		0.0%	7			
AR	4/27/2014	2		0.0%	7			
	<b>TOTAL</b>	<b>59</b>	<b>0</b>	<b>0.00%</b>	<b>302</b>	<b>0</b>	<b>0</b>	<b>0</b>
AZ	1/26/2014	1	1	100.00%	7	7	14	3
AZ	2/2/2014						14	2
AZ	2/16/2014						18	2
AZ	2/23/2014						12	
AZ	3/2/2014	3	1	33.33%	5	1		
AZ	3/9/2014	1		0.00%	2			
AZ	3/16/2014	7	3	42.86%	11	6		
AZ	3/23/2014	2		0.00%	2		25	6
AZ	3/30/2014	1		0.00%	1		20	11
AZ	4/6/2014	1		0.00%	2		20	5
AZ	4/13/2014	2		0.00%	3			
AZ	4/20/2014	1		0.00%	2		40	12
AZ	4/27/2014	1		0.00%	2		37	29
AZ	5/4/2014	1		0.00%	1		7	5

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
AZ	5/11/2014	1		0.00%	1			
AZ	5/18/2014	1		0.00%	1			
AZ	5/25/2014	1		0.00%	1		35	16
AZ	6/1/2014	1		0.00%	1			
	<b>TOTAL</b>	<b>25</b>	<b>5</b>	<b>20.00%</b>	<b>42</b>	<b>14</b>	<b>242</b>	<b>91</b>
CA	12/22/2013	1	1	100.00%	2	2		
CA	12/29/2013	1	1	100.00%	1	1		
CA	1/12/2014	1	1	100.00%	1	1		
CA	2/2/2014	1	1	100.00%	4	2		
CA	2/9/2014	2		0.00%	2			
CA	3/2/2014	4	1	25.00%	6	1	4	
CA	3/9/2014	9	2	22.22%	13	4		
CA	3/23/2014	3		0.00%	6			
CA	3/30/2014	3	1	33.33%	14	2		
CA	4/6/2014	3	2	66.67%	50	4		
CA	4/13/2014	3	1	33.33%	4	2		
CA	4/20/2014	2		0.00%	2			
CA	4/27/2014	1		0.00%	2			
CA	5/18/2014	2		0.00%	2			
CA	5/25/2014	1		0.00%	1			
CA	6/1/2014	1		0.00%	2			
	<b>TOTAL</b>	<b>38</b>	<b>11</b>	<b>28.95%</b>	<b>112</b>	<b>19</b>	<b>4</b>	<b>0</b>
CO	6/16/2013	4	1	25.00%	23	2	70	4
CO	6/23/2013	4	1	25.00%	15	6	2	1
CO	6/30/2013	3		0.00%	38			
CO	7/7/2013	3	1	33.33%	15	4		
CO	7/14/2013	4	2	50.00%	75	6	16	4
CO	7/21/2013	4	1	25.00%	26	6		
CO	7/28/2013	1	1	100.00%	20	4		
CO	8/4/2013	4	1	25.00%	32	2		
CO	8/11/2013	16	6	37.50%	46	12		
CO	8/18/2013	5	1	20.00%	23	5	16	
CO	8/25/2013	10		0.00%	78			
CO	9/1/2013	9	2	22.22%	101	26		
CO	9/8/2013	10		0.00%	37		28	2
CO	9/15/2013	1		0.00%	3		31	1
CO	9/22/2013	8	1	12.50%	29	1	73	2
CO	9/29/2013	9	2	22.22%	56	5	41	
CO	10/6/2013	4	1	25.00%	14	2		
CO	10/13/2013	6		0.00%	17		8	
CO	10/20/2013	7	1	14.29%	28	1	16	
CO	10/27/2013	4		0.00%	13			
CO	11/3/2013	3		0.00%	11			



State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
CO	11/10/2013	4	1	25.00%	12	2		
CO	11/17/2013	4	1	25.00%	25	15		
CO	11/24/2013	7	1	14.29%	36	7	21	4
CO	12/1/2013	7	2	28.57%	27	5		
CO	12/8/2013	3		0.00%	10			
CO	12/15/2013	7	1	14.29%	23	4	31	1
CO	12/22/2013	1		0.00%	3			
CO	12/29/2013	3		0.00%	16			
CO	1/5/2014	8	3	37.50%	42	4	2	
CO	1/12/2014	6	1	16.67%	25	8	36	
CO	1/19/2014	5	2	40.00%	32	15	14	2
CO	1/26/2014	5	2	40.00%	28	17		
CO	2/2/2014	7	2	28.57%	55	30	35	
CO	2/9/2014	4	2	50.00%	61	25		
CO	2/16/2014	8	3	37.50%	56	29	10	1
CO	2/23/2014	5	2	40.00%	43	26	43	
CO	3/2/2014	8	1	12.50%	46	5	4	
CO	3/9/2014	14	7	50.00%	80	38	19	14
CO	3/16/2014	3	2	66.67%	41	24	13	8
CO	3/23/2014	2	2	100.00%	37	26	8	2
CO	3/30/2014	1	1	100.00%	20	20	19	
CO	4/6/2014	9	5	55.56%	106	49	45	37
CO	4/13/2014	6	5	83.33%	37	29	71	12
CO	4/20/2014	6	2	33.33%	40	22	37	25
CO	4/27/2014	14	1	7.14%	77	1	64	31
CO	5/4/2014	3		0.00%	25			
CO	5/11/2014	7	5	71.43%	100	33	123	22
CO	5/18/2014	7	3	42.86%	41	14	34	5
CO	5/25/2014	5	3	60.00%	35	8	87	36
CO	6/1/2014	6	2	33.33%	31	5	39	1
	<b>TOTAL</b>	<b>294</b>	<b>84</b>	<b>29%</b>	<b>1910</b>	<b>543</b>	<b>1056</b>	<b>215</b>
CT	3/16/2014	1		0.00%	1			
	<b>TOTAL</b>	<b>1</b>	<b>0</b>	<b>0%</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
GA	6/23/2013						5	
GA	12/29/2013	3		0.00%	3			
GA	2/9/2014	1		0.00%	4			
GA	3/2/2014	1		0.00%	1			
GA	3/16/2014	1		0.00%	2			
GA	3/30/2014	2		0.00%	8			
GA	4/6/2014	1		0.00%	4			
GA	4/13/2014	1		0.00%	4			
GA	4/27/2014	1		0.00%	4			
GA	5/4/2014	1		0.00%	4			

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
GA	5/11/2014	1		0.00%	4			
GA	5/18/2014	2		0.00%	7			
	<b>TOTAL</b>	<b>15</b>	<b>0</b>	<b>0%</b>	<b>45</b>	<b>0</b>	<b>5</b>	<b>0</b>
HI	3/16/2014	1		0.00%	1			
HI	4/27/2014	1		0.00%	1			
	<b>TOTAL</b>	<b>2</b>	<b>0</b>	<b>0%</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
IA	6/16/2013	17	10	58.82%	29	15	14	12
IA	6/23/2013	16	15	93.75%	27	25	2	2
IA	6/30/2013	8	3	37.50%	14	4		
IA	7/7/2013	9	6	66.67%	20	8	1	1
IA	7/14/2013	12	7	58.33%	27	17		
IA	7/21/2013	8	6	75.00%	18	10		
IA	7/28/2013	11	5	45.45%	47	23		
IA	8/4/2013	14	9	64.29%	42	23	12	12
IA	8/11/2013	11	5	45.45%	25	11	3	3
IA	8/18/2013	11	6	54.55%	60	15	1	1
IA	8/25/2013	6	2	33.33%	12	2		
IA	9/1/2013	14	6	42.86%	71	9		
IA	9/8/2013	6		0.00%	25		5	
IA	9/15/2013	15	7	46.67%	31	9	4	4
IA	9/22/2013	13	3	23.08%	29	3	3	
IA	9/29/2013	11	5	45.45%	28	16	4	4
IA	10/6/2013	14	6	42.86%	44	11		
IA	10/13/2013	15	10	66.67%	34	16	6	
IA	10/20/2013	27	20	74.07%	67	46	6	3
IA	10/27/2013	45	32	71.11%	124	83	6	2
IA	11/3/2013	57	38	66.67%	170	111	19	9
IA	11/10/2013	65	51	78.46%	175	129	31	24
IA	11/17/2013	53	47	88.68%	91	82	28	15
IA	11/24/2013	102	25	24.51%	361	49	113	10
IA	12/1/2013	190	65	34.21%	639	141	248	42
IA	12/8/2013	167	65	38.92%	481	126	141	15
IA	12/15/2013	149	96	64.43%	369	203	33	7
IA	12/22/2013	151	61	40.40%	476	115	49	12
IA	12/29/2013	141	49	34.75%	490	118	30	11
IA	1/5/2014	187	81	43.32%	589	189	106	34
IA	1/12/2014	106	88	83.02%	253	188	67	22
IA	1/19/2014	171	70	40.94%	641	173	75	8
IA	1/26/2014	110	87	79.09%	354	221	117	14
IA	2/2/2014	211	93	44.08%	699	247	190	40
IA	2/9/2014	203	91	44.83%	617	200	177	36
IA	2/16/2014	184	90	48.91%	839	223	141	56
IA	2/23/2014	165	79	47.88%	565	156	212	71

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
IA	3/2/2014	152	81	53.29%	511	152	133	27
IA	3/9/2014	178	71	39.89%	690	148	379	75
IA	3/16/2014	129	54	41.86%	510	159	227	44
IA	3/23/2014	132	48	36.36%	658	103	213	55
IA	3/30/2014	135	51	37.78%	652	171	239	81
IA	4/6/2014	136	48	35.29%	639	101	222	42
IA	4/13/2014	118	42	35.59%	577	186	212	23
IA	4/20/2014	132	52	39.39%	840	126	308	88
IA	4/27/2014	118	44	37.29%	543	120	197	50
IA	5/4/2014	122	40	32.79%	610	146	217	21
IA	5/11/2014	129	31	24.03%	762	104	216	22
IA	5/18/2014	109	32	29.36%	628	112	268	34
IA	5/25/2014	106	32	30.19%	755	123	192	31
IA	6/1/2014	55	9	16.36%	337	28	103	1
<b>TOTAL</b>		<b>4446</b>	<b>1974</b>	<b>44%</b>	<b>17295</b>	<b>4796</b>	<b>4970</b>	<b>1064</b>
ID	2/2/2014	1	1	100.00%	1	1		
ID	2/9/2014	3		0.00%	3			
ID	2/23/2014	1	1	100.00%	2	2		
ID	3/16/2014	1	1	100.00%	1	1		
ID	3/23/2014	1		0.00%	1			
ID	3/30/2014	1		0.00%	2			
ID	5/4/2014	2	1	50.00%	24	17		
<b>TOTAL</b>		<b>10</b>	<b>4</b>	<b>40%</b>	<b>34</b>	<b>21</b>	<b>0</b>	<b>0</b>
IL	6/16/2013	4		0.00%	4			
IL	6/23/2013	7		0.00%	24			
IL	6/30/2013	2		0.00%	4			
IL	7/7/2013	9	1	11.11%	23	4		
IL	7/14/2013	5		0.00%	10			
IL	7/21/2013	5		0.00%	8			
IL	7/28/2013	12	1	8.33%	47	6	8	
IL	8/4/2013	5	1	20.00%	8	1		
IL	8/11/2013	9		0.00%	11			
IL	8/18/2013	11		0.00%	17			
IL	8/25/2013	15		0.00%	25			
IL	9/1/2013	3		0.00%	3			
IL	9/8/2013	3		0.00%	9		7	
IL	9/15/2013	6		0.00%	8			
IL	9/22/2013	6		0.00%	7			
IL	9/29/2013	7		0.00%	9			
IL	10/6/2013	4		0.00%	8			
IL	10/13/2013	9		0.00%	12			
IL	10/20/2013	13	2	15.38%	40	17		
IL	10/27/2013	11	4	36.36%	30	23	2	

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
IL	11/3/2013	4	1	25.00%	7	3	30	24
IL	11/10/2013	12		0.00%	15		4	
IL	11/17/2013	10	5	50.00%	20	11	13	
IL	11/24/2013	8		0.00%	32		9	1
IL	12/1/2013	60	10	16.67%	235	39	15	7
IL	12/8/2013	68	8	11.76%	245	27	33	
IL	12/15/2013	44	15	34.09%	146	36	31	6
IL	12/22/2013	32	8	25.00%	161	55	13	1
IL	12/29/2013	58	13	22.41%	352	149	138	1
IL	1/5/2014	82	10	12.20%	377	69	106	20
IL	1/12/2014	61	19	31.15%	256	86	10	3
IL	1/19/2014	77	21	27.27%	330	102	19	
IL	1/26/2014	58	39	67.24%	269	149	12	1
IL	2/2/2014	93	27	29.03%	503	108	12	2
IL	2/9/2014	81	27	33.33%	365	108	25	
IL	2/16/2014	110	35	31.82%	426	190	17	3
IL	2/23/2014	91	41	45.05%	424	193	20	2
IL	3/2/2014	101	32	31.68%	344	104	30	6
IL	3/9/2014	105	43	40.95%	387	153	45	3
IL	3/16/2014	115	44	38.26%	550	211	27	5
IL	3/23/2014	96	43	44.79%	655	271	21	
IL	3/30/2014	145	41	28.28%	934	331	17	4
IL	4/6/2014	114	43	37.72%	845	345	72	15
IL	4/13/2014	115	43	37.39%	881	329	42	15
IL	4/20/2014	96	30	31.25%	826	254	125	31
IL	4/27/2014	122	32	26.23%	1126	256	101	38
IL	5/4/2014	117	25	21.37%	1009	190	45	7
IL	5/11/2014	118	31	26.27%	1225	240	89	18
IL	5/18/2014	117	25	21.37%	1102	248	115	16
IL	5/25/2014	120	26	21.67%	1200	226	93	29
IL	6/1/2014	65	11	16.92%	757	57	114	3
	<b>TOTAL</b>	<b>2641</b>	<b>757</b>	<b>29%</b>	<b>16311</b>	<b>4591</b>	<b>1460</b>	<b>261</b>
IN	6/16/2013	1	1	100.00%	1	1		
IN	6/23/2013	2	1	50.00%	3	2		
IN	7/7/2013	2	2	100.00%	3	3		
IN	7/14/2013	5	4	80.00%	11	8		
IN	7/21/2013	1	1	100.00%	4	4		
IN	7/28/2013	1	1	100.00%	1	1		
IN	8/4/2013	3	1	33.33%	9	1		
IN	8/18/2013	1	1	100.00%	3	2		
IN	8/25/2013	2	1	50.00%	3	2		
IN	9/1/2013	1	1	100.00%	1	1		
IN	9/8/2013	1		0.00%	1			

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
IN	9/15/2013	3	1	33.33%	15	1		
IN	9/22/2013	1	1	100.00%	1	1		
IN	10/20/2013	1	1	100.00%	2	2		
IN	10/27/2013	1	1	100.00%	1	1		
IN	11/3/2013	1	1	100.00%	2	2		
IN	11/17/2013	4	3	75.00%	9	6		
IN	11/24/2013	7	4	57.14%	20	5		
IN	12/1/2013	19	9	47.37%	35	19		
IN	12/8/2013	19	6	31.58%	27	9	1	
IN	12/15/2013	15	8	53.33%	34	15	3	1
IN	12/22/2013	12	3	25.00%	35	4		
IN	12/29/2013	9	2	22.22%	77	3		
IN	1/5/2014	14	2	14.29%	48	2		
IN	1/12/2014	12	7	58.33%	25	8	1	1
IN	1/19/2014	19	9	47.37%	41	13		
IN	1/26/2014	34	24	70.59%	69	46		
IN	2/2/2014	33	15	45.45%	71	27	9	5
IN	2/9/2014	46	22	47.83%	149	47		
IN	2/16/2014	53	25	47.17%	142	55	2	
IN	2/23/2014	54	22	40.74%	114	43	22	1
IN	3/2/2014	56	26	46.43%	159	53	4	
IN	3/9/2014	59	22	37.29%	194	49	11	2
IN	3/16/2014	47	21	44.68%	120	36	24	
IN	3/23/2014	37	14	37.84%	125	25	9	5
IN	3/30/2014	54	17	31.48%	188	47	5	
IN	4/6/2014	43	17	39.53%	160	41	9	5
IN	4/13/2014	37	16	43.24%	140	41		
IN	4/20/2014	48	12	25.00%	256	36	21	9
IN	4/27/2014	50	15	30.00%	202	41	3	2
IN	5/4/2014	39	8	20.51%	212	31	7	
IN	5/11/2014	28	10	35.71%	156	43	10	
IN	5/18/2014	37	11	29.73%	239	47	18	9
IN	5/25/2014	34	5	14.71%	226	14	7	2
IN	6/1/2014	25	5	20.00%	121	16	7	6
	<b>TOTAL</b>	<b>971</b>	<b>379</b>	<b>39.03%</b>	<b>3455</b>	<b>854</b>	<b>173</b>	<b>48</b>
KS	6/16/2013	13	7	53.85%	93	37	64	4
KS	6/23/2013	3	1	33.33%	12	4	47	17
KS	6/30/2013	5		0.00%	19		32	7
KS	7/7/2013	6	4	66.67%	75	47		
KS	7/14/2013	10	7	70.00%	56	35	33	16
KS	7/21/2013	5	3	60.00%	71	38	13	
KS	7/28/2013	11	7	63.64%	84	50	10	
KS	8/4/2013	10	6	60.00%	36	19		

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
KS	8/11/2013	13	13	100.00%	90	89		
KS	8/18/2013	11	5	45.45%	26	12	48	
KS	8/25/2013	5	3	60.00%	33	14		
KS	9/1/2013	10	8	80.00%	29	20		
KS	9/8/2013	10	7	70.00%	41	25		
KS	9/15/2013	8	3	37.50%	29	16	42	3
KS	9/22/2013	6	5	83.33%	43	20	33	1
KS	9/29/2013	6	2	33.33%	31	7	44	5
KS	10/6/2013	7	6	85.71%	24	22	12	4
KS	10/13/2013	9	4	44.44%	49	27	24	1
KS	10/20/2013	9	9	100.00%	37	35	106	11
KS	10/27/2013	6	3	50.00%	15	6	34	5
KS	11/3/2013	10	6	60.00%	43	27	78	45
KS	11/10/2013	2	1	50.00%	15	14	68	6
KS	11/17/2013	9	5	55.56%	38	19	56	22
KS	11/24/2013	3	1	33.33%	20	1	5	1
KS	12/1/2013	11	4	36.36%	41	8	22	
KS	12/8/2013	12	5	41.67%	34	13	6	3
KS	12/15/2013	12	3	25.00%	60	8	61	18
KS	12/22/2013	9	5	55.56%	56	19	28	15
KS	12/29/2013	8	4	50.00%	38	14	10	2
KS	1/5/2014	22	9	40.91%	93	28	27	14
KS	1/12/2014	13	7	53.85%	37	12	4	
KS	1/19/2014	15	10	66.67%	80	40	36	14
KS	1/26/2014	10	3	30.00%	39	7	10	7
KS	2/2/2014	10	3	30.00%	124	17	14	6
KS	2/9/2014	32	7	21.88%	175	32	33	9
KS	2/16/2014	14	7	50.00%	67	25	112	23
KS	2/23/2014	6	1	16.67%	32	2	100	16
KS	3/2/2014	18	6	33.33%	121	30	44	13
KS	3/9/2014	21	13	61.90%	109	23	40	11
KS	3/16/2014	25	5	20.00%	75	22	102	14
KS	3/23/2014	13	5	38.46%	37	10	91	15
KS	3/30/2014	30	9	30.00%	122	55	20	
KS	4/6/2014	10	7	70.00%	44	36	63	28
KS	4/13/2014	16	6	37.50%	84	16	9	4
KS	4/20/2014	25	13	52.00%	198	81	47	15
KS	4/27/2014	16		0.00%	108		36	7
KS	5/4/2014	11	3	27.27%	58	3	24	4
KS	5/11/2014	13	4	30.77%	62	16	11	3
KS	5/18/2014	12	1	8.33%	45	1	44	14
KS	5/25/2014	11	3	27.27%	88	44	20	4
KS	6/1/2014	12	2	16.67%	91	5	25	

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
	<b>TOTAL</b>	<b>594</b>	<b>261</b>	<b>43.94%</b>	<b>3127</b>	<b>1151</b>	<b>1788</b>	<b>407</b>
KY	7/28/2013			0.00%			13	
KY	8/11/2013	1		0.00%	2			
KY	10/6/2013	1	1	100.00%	1	1		
KY	10/13/2013	1	1	100.00%	2	2		
KY	10/20/2013	1	1	100.00%	1	1		
KY	11/24/2013	1	1	100.00%	2	2		
KY	12/8/2013	2		0.00%	8			
KY	12/15/2013	1		0.00%	4			
KY	12/22/2013	4		0.00%	15			
KY	12/29/2013	3		0.00%	4			
KY	1/5/2014	6	1	16.67%	14	8	6	2
KY	1/12/2014	9	3	33.33%	21	9		
KY	1/19/2014	7	1	14.29%	12	1		
KY	1/26/2014	7	1	14.29%	12	2	5	5
KY	2/2/2014	6	1	16.67%	16	6		
KY	2/9/2014	6	1	16.67%	22	2		
KY	2/16/2014	4		0.00%	10			
KY	2/23/2014	3	1	33.33%	5	1		
KY	3/2/2014	3		0.00%	9			
KY	3/9/2014	3		0.00%	7			
KY	3/16/2014	5	1	20.00%	18	6		
KY	3/23/2014	4		0.00%	11			
KY	3/30/2014	4	1	25.00%	21	8		
KY	4/6/2014	4		0.00%	12			
KY	4/13/2014	5		0.00%	37			
KY	4/20/2014	5		0.00%	17			
KY	4/27/2014	3		0.00%	7			
KY	5/4/2014	9		0.00%	51			
KY	5/11/2014	6	1	16.67%	43	1		
KY	5/18/2014	4	1	25.00%	19	1		
KY	5/25/2014	4		0.00%	9		8	
KY	6/1/2014	2	1	50.00%	8	3		
	<b>TOTAL</b>	<b>124</b>	<b>18</b>	<b>14.52%</b>	<b>420</b>	<b>54</b>	<b>32</b>	<b>7</b>
MD	10/27/2013	1	1	100.00%	1	1		
MD	12/29/2013	1		0.00%	1			
MD	3/9/2014	1		0.00%	2			
MD	3/23/2014	1		0.00%	3			
MD	3/30/2014	1		0.00%	3			
MD	4/6/2014	1		0.00%	3			
MD	4/20/2014	3		0.00%	6			
MD	6/1/2014	1		0.00%	1			
	<b>TOTAL</b>	<b>10</b>	<b>1</b>	<b>10.00%</b>	<b>20</b>	<b>1</b>	<b>0</b>	<b>0</b>

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
ME	10/27/2013	1		0.00%	1			
	<b>TOTAL</b>	<b>1</b>	<b>0</b>	<b>0.00%</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
MI	7/14/2013	1	1	100.00%	1	1		
MI	7/28/2013	1		0.00%	5			
MI	9/15/2013	1		0.00%	1			
MI	10/6/2013	1		0.00%	1			
MI	11/3/2013	3	2	66.67%	4	3		
MI	11/10/2013	3	2	66.67%	8	7		
MI	11/17/2013	2		0.00%	5			
MI	11/24/2013	1		0.00%	1			
MI	12/1/2013	7		0.00%	35			
MI	12/8/2013	9	2	22.22%	29	3		
MI	12/15/2013	3		0.00%	15		5	1
MI	12/22/2013	5	2	40.00%	16	8		
MI	12/29/2013	4		0.00%	10			
MI	1/5/2014	6	1	16.67%	8	2		
MI	1/12/2014	10	4	40.00%	23	11		
MI	1/19/2014	10	4	40.00%	39	13		
MI	1/26/2014	6	2	33.33%	10	5		
MI	2/2/2014	14	4	28.57%	41	4	10	3
MI	2/9/2014	21	9	42.86%	62	24	1	
MI	2/16/2014	11	7	63.64%	39	35		
MI	2/23/2014	14	10	71.43%	102	37		
MI	3/2/2014	7	3	42.86%	20	3		
MI	3/9/2014	23	13	56.52%	72	33		
MI	3/16/2014	20	16	80.00%	155	98	16	8
MI	3/23/2014	14	9	64.29%	135	77	3	2
MI	3/30/2014	26	17	65.38%	182	71	33	14
MI	4/6/2014	20	10	50.00%	154	82	21	14
MI	4/13/2014	15	9	60.00%	154	65	50	11
MI	4/20/2014	17	6	35.29%	145	65	11	4
MI	4/27/2014	17	11	64.71%	96	36	28	4
MI	5/4/2014	15	9	60.00%	151	76	30	2
MI	5/11/2014	20	10	50.00%	193	56	22	6
MI	5/18/2014	14	3	21.43%	484	15	24	4
MI	5/25/2014	15	6	40.00%	150	35	22	2
MI	6/1/2014	11	5	45.45%	147	53	8	
	<b>TOTAL</b>	<b>367</b>	<b>177</b>	<b>48.23%</b>	<b>2693</b>	<b>918</b>	<b>284</b>	<b>75</b>
MN	6/16/2013	25	8	32.00%	87	20	2	
MN	6/23/2013	47	4	8.51%	173	7		
MN	6/30/2013	28		0.00%	63			
MN	7/7/2013	21	2	9.52%	48	3	14	10
MN	7/14/2013	32	3	9.38%	67	7	14	4



State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
MN	7/21/2013	33		0.00%	79		22	8
MN	7/28/2013	42	3	7.14%	144	9	14	7
MN	8/4/2013	63	1	1.59%	162	1	53	24
MN	8/11/2013	62		0.00%	208		27	
MN	8/18/2013	50		0.00%	129		17	1
MN	8/25/2013	37	2	5.41%	116	2	28	
MN	9/1/2013	34	1	2.94%	65	2	8	
MN	9/8/2013	49		0.00%	105		28	
MN	9/15/2013	53	2	3.77%	223	9	4	
MN	9/22/2013	41	1	2.44%	112	5	38	
MN	9/29/2013	45	2	4.44%	82	14	70	46
MN	10/6/2013	55	1	1.82%	151	5	121	55
MN	10/13/2013	46	6	13.04%	124	25	91	23
MN	10/20/2013	44	2	4.55%	129	27	52	8
MN	10/27/2013	59	5	8.47%	127	9	51	
MN	11/3/2013	76	7	9.21%	178	18	47	2
MN	11/10/2013	65	8	12.31%	169	37	112	19
MN	11/17/2013	77	17	22.08%	172	29	109	34
MN	11/24/2013	80	19	23.75%	193	63	87	41
MN	12/1/2013	92	23	25.00%	234	58	200	97
MN	12/8/2013	118	18	15.25%	246	33	92	27
MN	12/15/2013	115	27	23.48%	251	51	103	13
MN	12/22/2013	84	17	20.24%	244	84	16	1
MN	12/29/2013	74	20	27.03%	185	50	21	7
MN	1/5/2014	160	46	28.75%	417	87	103	36
MN	1/12/2014	129	31	24.03%	300	68	341	108
MN	1/19/2014	235	51	21.70%	428	105	134	43
MN	1/26/2014	176	50	28.41%	483	84	212	40
MN	2/2/2014	229	76	33.19%	573	129	126	71
MN	2/9/2014	218	62	28.44%	591	126	110	26
MN	2/16/2014	184	59	32.07%	519	123	109	32
MN	2/23/2014	223	61	27.35%	553	112	133	55
MN	3/2/2014	195	47	24.10%	522	103	137	34
MN	3/9/2014	218	52	23.85%	654	145	77	11
MN	3/16/2014	167	40	23.95%	521	93	98	14
MN	3/23/2014	212	45	21.23%	622	80	180	59
MN	3/30/2014	217	48	22.12%	1107	238	145	48
MN	4/6/2014	200	49	24.50%	740	91	101	18
MN	4/13/2014	218	46	21.10%	725	78	179	27
MN	4/20/2014	187	36	19.25%	672	67	63	5
MN	4/27/2014	188	40	21.28%	698	88	71	12
MN	5/4/2014	190	33	17.37%	640	68	68	17
MN	5/11/2014	195	35	17.95%	627	96	62	1

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
MN	5/18/2014	176	27	15.34%	616	62	112	16
MN	5/25/2014	165	23	13.94%	583	77	37	2
MN	6/1/2014	93	16	17.20%	291	37	42	4
	<b>TOTAL</b>	<b>5822</b>	<b>1172</b>	<b>20.13%</b>	<b>17148</b>	<b>2725</b>	<b>4081</b>	<b>1106</b>
MO	6/16/2013	8		0.00%	20			
MO	6/23/2013	4		0.00%	8			
MO	6/30/2013	3		0.00%	4			
MO	7/7/2013	3		0.00%	5			
MO	7/14/2013	7		0.00%	10			
MO	7/21/2013	5		0.00%	8			
MO	7/28/2013	4		0.00%	4		8	
MO	8/4/2013	6		0.00%	11			
MO	8/11/2013	6		0.00%	9			
MO	8/18/2013	5		0.00%	7		10	
MO	8/25/2013	5		0.00%	7			
MO	9/1/2013	5		0.00%	12			
MO	9/8/2013	7		0.00%	12			
MO	9/15/2013	4		0.00%	4			
MO	9/22/2013	4		0.00%	4			
MO	9/29/2013	6		0.00%	10			
MO	10/6/2013	5		0.00%	10		1	1
MO	10/13/2013	5		0.00%	8			
MO	10/20/2013	2		0.00%	2			
MO	10/27/2013	6		0.00%	15			
MO	11/3/2013	4	2	50.00%	5	3	7	7
MO	11/10/2013	5	1	20.00%	8	4		
MO	11/17/2013	6		0.00%	9		6	6
MO	11/24/2013	3		0.00%	16		8	1
MO	12/1/2013	9		0.00%	79		56	6
MO	12/8/2013	17	3	17.65%	60	29		
MO	12/15/2013	13	5	38.46%	97	37	16	14
MO	12/22/2013	5	2	40.00%	74	15	32	
MO	12/29/2013	7	4	57.14%	23	18	10	
MO	1/5/2014	11		0.00%	35		8	8
MO	1/12/2014	11	4	36.36%	27	9	66	37
MO	1/19/2014	16	7	43.75%	59	31		
MO	1/26/2014	13	7	53.85%	52	31	2	
MO	2/2/2014	21	9	42.86%	124	39	17	1
MO	2/9/2014	23	4	17.39%	73	15	18	6
MO	2/16/2014	26	4	15.38%	74	8		
MO	2/23/2014	28	8	28.57%	97	40	8	5
MO	3/2/2014	27	11	40.74%	96	31	9	6
MO	3/9/2014	28	7	25.00%	101	24	9	6

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
MO	3/16/2014	34	17	50.00%	116	62	1	
MO	3/23/2014	34	16	47.06%	165	40	13	4
MO	3/30/2014	20	8	40.00%	191	47	29	11
MO	4/6/2014	30	12	40.00%	203	32	7	
MO	4/13/2014	28	7	25.00%	134	32	4	1
MO	4/20/2014	21	9	42.86%	56	24	68	20
MO	4/27/2014	17	5	29.41%	66	17	73	17
MO	5/4/2014	43	17	39.53%	203	45	43	
MO	5/11/2014	47	14	29.79%	389	67	84	6
MO	5/18/2014	24	5	20.83%	79	17	263	55
MO	5/25/2014	41	8	19.51%	464	41	56	27
MO	6/1/2014	39	9	23.08%	370	70	67	
	<b>TOTAL</b>	<b>751</b>	<b>205</b>	<b>27.30%</b>	<b>3715</b>	<b>828</b>	<b>999</b>	<b>245</b>
MS	3/30/2014	1	1	100.00%	1	1		
	<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>100.00%</b>	<b>1</b>	<b>1</b>		
MT	7/28/2013	1		0.00%	3			
MT	1/12/2014	1		0.00%	1			
MT	2/2/2014	1	1	100.00%	3	3		
MT	3/2/2014			0.00%			1	
MT	3/9/2014	1		0.00%	26		2	
MT	3/23/2014	1		0.00%	1		3	
MT	3/30/2014	1		0.00%	2		4	
MT	4/6/2014	1		0.00%	1			
MT	4/13/2014	1		0.00%	1			
MT	5/4/2014	1		0.00%	1			
	<b>TOTAL</b>	<b>9</b>	<b>1</b>	<b>11.11%</b>	<b>39</b>	<b>3</b>	<b>10</b>	<b>0</b>
NC	6/16/2013	1		0.00%	1			
NC	6/23/2013	7	2	28.57%	29	16		
NC	6/30/2013	3	2	66.67%	19	18		
NC	7/7/2013	8	3	37.50%	23	14		
NC	7/14/2013	5	2	40.00%	37	30	8	1
NC	7/21/2013	13	7	53.85%	69	42	2	
NC	7/28/2013	12	2	16.67%	24	5		
NC	8/4/2013	3	2	66.67%	10	9		
NC	8/11/2013	8	5	62.50%	29	12		
NC	8/18/2013	2	1	50.00%	4	1		
NC	8/25/2013	6	4	66.67%	76	21		
NC	9/1/2013	16	4	25.00%	70	12		
NC	9/8/2013	20	6	30.00%	113	11		
NC	9/15/2013	20	12	60.00%	146	61	1	1
NC	9/22/2013	29	24	82.76%	180	114	5	5
NC	9/29/2013	24	19	79.17%	112	90	6	6
NC	10/6/2013	36	21	58.33%	209	123	2	2

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
NC	10/13/2013	21	21	100.00%	91	91	4	4
NC	10/20/2013	22	22	100.00%	109	109	1	1
NC	10/27/2013	17	17	100.00%	127	127		
NC	11/3/2013	15	14	93.33%	50	48		
NC	11/10/2013	15	15	100.00%	120	120	15	14
NC	11/17/2013	13	12	92.31%	52	51	21	16
NC	11/24/2013	41	19	46.34%	482	164	3	2
NC	12/1/2013	56	8	14.29%	547	47	13	8
NC	12/8/2013	46	12	26.09%	773	171	27	7
NC	12/15/2013	46	19	41.30%	433	123	31	19
NC	12/22/2013	25	5	20.00%	323	66	2	1
NC	12/29/2013	48	17	35.42%	616	150	25	12
NC	1/5/2014	55	15	27.27%	589	159	23	16
NC	1/12/2014	23	20	86.96%	311	147	2	2
NC	1/19/2014	72	19	26.39%	922	238	48	13
NC	1/26/2014	17	15	88.24%	223	137	2	2
NC	2/2/2014	90	24	26.67%	627	127	525	136
NC	2/9/2014	71	23	32.39%	931	226	80	27
NC	2/16/2014	98	24	24.49%	1206	300	59	9
NC	2/23/2014	98	23	23.47%	947	200	65	17
NC	3/2/2014	73	26	35.62%	613	105	86	17
NC	3/9/2014	66	16	24.24%	415	54	214	95
NC	3/16/2014	82	17	20.73%	683	91	187	77
NC	3/23/2014	82	20	24.39%	729	126	134	50
NC	3/30/2014	92	24	26.09%	775	112	124	96
NC	4/6/2014	92	23	25.00%	719	113	374	85
NC	4/13/2014	87	20	22.99%	879	100	342	66
NC	4/20/2014	49	9	18.37%	758	55	340	92
NC	4/27/2014	86	16	18.60%	1129	115	253	91
NC	5/4/2014	88	21	23.86%	1107	228	115	25
NC	5/11/2014	92	18	19.57%	1529	95	191	18
NC	5/18/2014	123	23	18.70%	1645	205	141	35
NC	5/25/2014	89	15	16.85%	1210	124	54	5
NC	6/1/2014	60	13	21.67%	852	100	97	23
	<b>TOTAL</b>	<b>2263</b>	<b>721</b>	<b>31.86%</b>	<b>23673</b>	<b>5003</b>	<b>3622</b>	<b>1096</b>
ND	12/8/2013			0.00%			5	
ND	12/15/2013	1		0.00%	3			
ND	1/5/2014	1		0.00%	1		3	
ND	1/19/2014	2		0.00%	10		6	
ND	2/2/2014	3		0.00%	8		4	
ND	2/9/2014			0.00%			11	
ND	2/16/2014	3		0.00%	11		5	
ND	2/23/2014	3	1	33.33%	9	1		

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
ND	3/9/2014	3		0.00%	6			
ND	3/16/2014	5		0.00%	20		15	
ND	3/23/2014	1		0.00%	1		26	
ND	3/30/2014	3		0.00%	16			
ND	4/6/2014			0.00%			9	
ND	4/13/2014	2		0.00%	4		16	
ND	4/20/2014	2		0.00%	2		19	
ND	4/27/2014	2		0.00%	4		15	
ND	5/4/2014			0.00%			16	
ND	5/11/2014	3		0.00%	10		8	
ND	5/18/2014	4		0.00%	7			
ND	5/25/2014	1		0.00%	3		30	1
ND	6/1/2014			0.00%			25	
	<b>TOTAL</b>	<b>39</b>	<b>1</b>	<b>2.56%</b>	<b>115</b>	<b>1</b>	<b>213</b>	<b>1</b>
NE	6/23/2013	1		0.00%	1		14	
NE	6/30/2013			0.00%			3	
NE	7/14/2013	1		0.00%	3		4	
NE	7/21/2013	3		0.00%	11		4	
NE	7/28/2013	2		0.00%	3			
NE	8/11/2013	3		0.00%	7		12	
NE	8/18/2013	2		0.00%	2		8	
NE	8/25/2013	2		0.00%	5			
NE	9/15/2013	3		0.00%	31		5	
NE	9/29/2013	1		0.00%	1		4	
NE	10/6/2013	1		0.00%	3		3	
NE	10/13/2013	3		0.00%	5		3	
NE	10/27/2013	3		0.00%	6		29	
NE	11/3/2013	2		0.00%	8		44	
NE	11/10/2013	3		0.00%	5			
NE	11/17/2013	3		0.00%	17		25	2
NE	11/24/2013	6		0.00%	16		39	2
NE	12/1/2013	10	1	10.00%	25	3	26	
NE	12/8/2013	14		0.00%	32		36	
NE	12/15/2013	10	1	10.00%	29	1	10	4
NE	12/22/2013	21	1	4.76%	60	1	17	
NE	12/29/2013	21	2	9.52%	60	2	6	
NE	1/5/2014	29	1	3.45%	72	1	32	1
NE	1/12/2014	25	5	20.00%	78	15	23	
NE	1/19/2014	35	2	5.71%	126	3	49	2
NE	1/26/2014	32	7	21.88%	138	46	4	
NE	2/2/2014	51	4	7.84%	271	7	30	3
NE	2/9/2014	30	9	30.00%	178	68	16	
NE	2/16/2014	39	6	15.38%	207	51	13	

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
NE	2/23/2014	46	12	26.09%	285	75	27	5
NE	3/2/2014	29	2	6.90%	98	7		
NE	3/9/2014	41	5	12.20%	141	13	24	6
NE	3/16/2014	34	6	17.65%	143	28	9	
NE	3/23/2014	35	9	25.71%	189	35	30	3
NE	3/30/2014	33	7	21.21%	186	44	9	
NE	4/6/2014	42	10	23.81%	297	43	46	31
NE	4/13/2014	39	2	5.13%	194	8	42	30
NE	4/20/2014	41	12	29.27%	369	134	9	
NE	4/27/2014	33	7	21.21%	254	93	14	6
NE	5/4/2014	38	6	15.79%	265	28	11	
NE	5/11/2014	30	4	13.33%	253	38	20	2
NE	5/18/2014	23	9	39.13%	222	45	109	42
NE	5/25/2014	40	10	25.00%	378	113	44	
NE	6/1/2014	30	4	13.33%	359	95	6	
	<b>TOTAL</b>	<b>890</b>	<b>144</b>	<b>16.18%</b>	<b>5033</b>	<b>997</b>	<b>859</b>	<b>139</b>
NH	4/6/2014	1		0.00%	9			
NH	4/13/2014	1		0.00%	2			
	<b>TOTAL</b>	<b>2</b>	<b>0</b>	<b>0.00%</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>
NY	6/16/2013	1	1	100.00%	1	1		
NY	9/15/2013	1	1	100.00%	3	3		
NY	12/15/2013	1		0.00%	2		2	
NY	12/22/2013	1		0.00%	1			
NY	2/9/2014	1	1	100.00%	1	1		
NY	3/9/2014	2	1	50.00%	12	2		
NY	3/16/2014	1	1	100.00%	5	5		
NY	5/25/2014	1		0.00%	1			
NY	6/1/2014	1		0.00%	1			
	<b>TOTAL</b>	<b>10</b>	<b>5</b>	<b>50.00%</b>	<b>27</b>	<b>12</b>	<b>2</b>	<b>0</b>
OH	6/16/2013	5	3	60.00%	18	12		
OH	6/30/2013	4	2	50.00%	15	13		
OH	7/7/2013	3	2	66.67%	28	24		
OH	7/14/2013	2		0.00%	2			
OH	7/21/2013	3		0.00%	9			
OH	7/28/2013	3	1	33.33%	12	1	5	
OH	8/4/2013	4		0.00%	8			
OH	8/11/2013	2		0.00%	2		2	
OH	8/18/2013	2	2	100.00%	3	3	4	
OH	8/25/2013	2	1	50.00%	5	2	8	2
OH	9/1/2013			#DIV/0!			17	1
OH	9/8/2013	1	1	100.00%	16	16	28	3
OH	9/15/2013	1		0.00%	1		12	
OH	9/22/2013	6		0.00%	6		13	

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
OH	9/29/2013	4		0.00%	16		29	2
OH	10/6/2013	4		0.00%	20		14	1
OH	10/13/2013	6		0.00%	16			
OH	10/20/2013	7		0.00%	31		30	2
OH	10/27/2013	7	1	14.29%	13	1	12	5
OH	11/3/2013	16	5	31.25%	26	9	30	3
OH	11/10/2013	20	4	20.00%	67	12	26	5
OH	11/17/2013	17	4	23.53%	69	5	38	2
OH	11/24/2013	19	9	47.37%	99	56	38	5
OH	12/1/2013	39	5	12.82%	174	9	51	11
OH	12/8/2013	37	3	8.11%	168	6	23	5
OH	12/15/2013	33	3	9.09%	108	11	16	
OH	12/22/2013	24	5	20.83%	81	11	22	
OH	12/29/2013	35	5	14.29%	100	13	15	
OH	1/5/2014	35	7	20.00%	118	14	10	
OH	1/12/2014	34	9	26.47%	148	23	84	12
OH	1/19/2014	55	10	18.18%	215	27	54	17
OH	1/26/2014	51	11	21.57%	203	42	29	10
OH	2/2/2014	57	11	19.30%	402	64	85	13
OH	2/9/2014	62	21	33.87%	241	75	38	8
OH	2/16/2014	61	22	36.07%	208	55	54	18
OH	2/23/2014	48	19	39.58%	160	56	42	2
OH	3/2/2014	50	19	38.00%	232	69	20	1
OH	3/9/2014	42	13	30.95%	146	31	24	1
OH	3/16/2014	63	17	26.98%	190	32	33	4
OH	3/23/2014	56	16	28.57%	213	38	33	3
OH	3/30/2014	54	17	31.48%	203	52	33	1
OH	4/6/2014	66	22	33.33%	314	82	45	10
OH	4/13/2014	34	10	29.41%	153	16	13	
OH	4/20/2014	41	9	21.95%	171	28	29	1
OH	4/27/2014	45	12	26.67%	377	65	19	
OH	5/4/2014	45	7	15.56%	321	47	20	2
OH	5/11/2014	39	7	17.95%	284	31	21	
OH	5/18/2014	47	3	6.38%	263	15	27	
OH	5/25/2014	21	1	4.76%	143	1	26	3
OH	6/1/2014	25		0.00%	136		10	
	<b>TOTAL</b>	<b>1337</b>	<b>319</b>	<b>23.86%</b>	<b>5954</b>	<b>1067</b>	<b>1182</b>	<b>153</b>
OK	6/16/2013	24	16	66.67%	248	75	98	4
OK	6/23/2013	24	13	54.17%	241	104	169	72
OK	6/30/2013	12	3	25.00%	133	23	105	22
OK	7/7/2013	17	11	64.71%	195	61	47	10
OK	7/14/2013	14	7	50.00%	95	36	82	16
OK	7/21/2013	14	4	28.57%	122	10	44	16

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
OK	7/28/2013	15	10	66.67%	86	22	18	6
OK	8/4/2013	14	5	35.71%	93	10	4	1
OK	8/11/2013	16	7	43.75%	98	39	16	
OK	8/18/2013	23	14	60.87%	132	34	79	
OK	8/25/2013	18	10	55.56%	101	22	16	2
OK	9/1/2013	14	4	28.57%	109	6	3	2
OK	9/8/2013	21	13	61.90%	101	26	8	
OK	9/15/2013	12	5	41.67%	95	30	92	3
OK	9/22/2013	13	4	30.77%	71	4	8	
OK	9/29/2013	14	6	42.86%	63	18	105	3
OK	10/6/2013	11	6	54.55%	44	31	12	
OK	10/13/2013	19	13	68.42%	82	63	11	1
OK	10/20/2013	13	9	69.23%	70	49	50	6
OK	10/27/2013	20	13	65.00%	101	65	151	7
OK	11/3/2013	13	10	76.92%	88	60	60	12
OK	11/10/2013	9	5	55.56%	36	17	93	6
OK	11/17/2013	16	11	68.75%	107	56	77	46
OK	11/24/2013	36	12	33.33%	255	48	47	2
OK	12/1/2013	30	6	20.00%	240	30	12	5
OK	12/8/2013	32	7	21.88%	159	25	29	5
OK	12/15/2013	12	5	41.67%	87	30	91	9
OK	12/22/2013	12	3	25.00%	90	9	29	4
OK	12/29/2013	3		0.00%	14		9	1
OK	1/5/2014	16	4	25.00%	145	8	38	3
OK	1/12/2014	17	8	47.06%	83	18	69	15
OK	1/19/2014	20	2	10.00%	76	16	51	13
OK	1/26/2014	16	4	25.00%	79	24	56	25
OK	2/2/2014	17	4	23.53%	239	77	147	27
OK	2/9/2014	23	6	26.09%	224	68	60	6
OK	2/16/2014	32	9	28.13%	248	55	88	38
OK	2/23/2014	24	5	20.83%	481	45	73	10
OK	3/2/2014	21	1	4.76%	204	15	122	34
OK	3/9/2014	28	9	32.14%	156	50	82	11
OK	3/16/2014	31	9	29.03%	166	49	65	8
OK	3/23/2014	17	5	29.41%	104	12	111	2
OK	3/30/2014	27	5	18.52%	237	12	133	17
OK	4/6/2014	31	10	32.26%	182	43	249	140
OK	4/13/2014	33	4	12.12%	248	20	36	2
OK	4/20/2014	31	9	29.03%	243	20	73	3
OK	4/27/2014	36	6	16.67%	254	8	135	19
OK	5/4/2014	45	10	22.22%	405	74	7	
OK	5/11/2014	47	8	17.02%	381	94	208	78
OK	5/18/2014	35	4	11.43%	325	9	101	1



State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
OK	5/25/2014	27	4	14.81%	306	73	52	6
OK	6/1/2014	36	4	11.11%	305	12	99	5
	<b>TOTAL</b>	<b>1101</b>	<b>362</b>	<b>32.88%</b>	<b>8447</b>	<b>1805</b>	<b>3620</b>	<b>724</b>
OR	3/30/2014	1		0.00%	1			
OR	4/20/2014	1		0.00%	1			
OR	4/27/2014	3		0.00%	8			
OR	5/18/2014	1		0.00%	6			
	<b>TOTAL</b>	<b>6</b>	<b>0</b>	<b>0.00%</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>
PA	8/25/2013	3	3	100.00%	6	6		
PA	9/1/2013	5	5	100.00%	9	9		
PA	9/15/2013	1	1	100.00%	1	1		
PA	9/29/2013	1	1	100.00%	2	2		
PA	10/6/2013	1	1	100.00%	1	1	1	1
PA	10/13/2013	2	2	100.00%	28	28		
PA	10/20/2013	1	1	100.00%	1	1		
PA	10/27/2013	2	2	100.00%	2	2	2	2
PA	11/3/2013	1	1	100.00%	1	1		
PA	11/10/2013	1	1	100.00%	21	21		
PA	11/17/2013	1	1	100.00%	5	5		
PA	11/24/2013	1		0.00%	1			
PA	12/1/2013	9	3	33.33%	24	3		
PA	12/8/2013	7	1	14.29%	18	1	23	5
PA	12/15/2013	13	1	7.69%	41	4		
PA	12/22/2013	1		0.00%	2			
PA	12/29/2013	2		0.00%	13			
PA	1/5/2014	11		0.00%	17			
PA	1/12/2014	2	2	100.00%	9	6	4	2
PA	1/19/2014	15	2	13.33%	117	2	1	
PA	1/26/2014	4	4	100.00%	11	10		
PA	2/2/2014	13	4	30.77%	32	7		
PA	2/9/2014	13	3	23.08%	16	6		
PA	2/16/2014	17	7	41.18%	27	9		
PA	2/23/2014	34	12	35.29%	79	14	4	
PA	3/2/2014	14	3	21.43%	47	10		
PA	3/9/2014	19	3	15.79%	68	3		
PA	3/16/2014	10	5	50.00%	14	7		
PA	3/23/2014	8	1	12.50%	27	1	30	30
PA	3/30/2014	9	1	11.11%	24	2		
PA	4/6/2014	10	2	20.00%	26	2	29	13
PA	4/13/2014	8	2	25.00%	75	2	1	
PA	4/20/2014	13	3	23.08%	17	3	50	1
PA	4/27/2014	1		0.00%	2			
PA	5/4/2014	11	1	9.09%	64	1		

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
PA	5/11/2014	24	3	12.50%	141	14	1	
PA	5/18/2014	8	1	12.50%	52	1	52	1
PA	5/25/2014	12	2	16.67%	36	4	1	
PA	6/1/2014	3		0.00%	3		60	
	<b>TOTAL</b>	<b>311</b>	<b>85</b>	<b>27.33%</b>	<b>1080</b>	<b>189</b>	<b>259</b>	<b>55</b>
SC	8/11/2013	1		0.00%	1			
SC	1/5/2014	2	2	100.00%	39	3		
SC	1/12/2014	1		0.00%	10			
SC	1/19/2014	2		0.00%	10			
SC	2/2/2014	1		0.00%	2		6	
SC	2/9/2014	1		0.00%	3			
SC	2/16/2014	5		0.00%	22		1	1
SC	2/23/2014	1		0.00%	3			
SC	3/2/2014			0.00%			4	3
SC	4/6/2014	1		0.00%	2			
SC	4/13/2014	3		0.00%	10			
SC	4/27/2014	3		0.00%	7			
	<b>TOTAL</b>	<b>21</b>	<b>2</b>	<b>9.52%</b>	<b>109</b>	<b>3</b>	<b>11</b>	<b>4</b>
SD	6/16/2013	2		0.00%	2		6	
SD	6/23/2013	5		0.00%	19			
SD	6/30/2013	3		0.00%	4			
SD	7/7/2013	3		0.00%	3			
SD	7/14/2013	2		0.00%	3			
SD	7/21/2013	1		0.00%	5			
SD	7/28/2013	7		0.00%	13			
SD	8/4/2013	6		0.00%	20		9	1
SD	8/11/2013	1		0.00%	3		1	
SD	8/18/2013	5		0.00%	9			
SD	8/25/2013	7		0.00%	11			
SD	9/1/2013	4		0.00%	5			
SD	9/8/2013	6		0.00%	11			
SD	9/15/2013	10		0.00%	24			
SD	9/22/2013	11		0.00%	27			
SD	9/29/2013	5		0.00%	12			
SD	10/6/2013	6		0.00%	12			
SD	10/13/2013	9		0.00%	23			
SD	10/20/2013	5		0.00%	10			
SD	10/27/2013	13		0.00%	32		4	
SD	11/3/2013	9		0.00%	41			
SD	11/10/2013	13		0.00%	31			
SD	11/17/2013	12		0.00%	29		5	
SD	11/24/2013	11	1	9.09%	30	1		
SD	12/1/2013	9		0.00%	29		5	1

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
SD	12/8/2013	11		0.00%	36			
SD	12/15/2013	16		0.00%	43		1	
SD	12/22/2013	11		0.00%	17		5	
SD	12/29/2013	11	2	18.18%	35	5		
SD	1/5/2014	26	1	3.85%	104	2	10	2
SD	1/12/2014	24	2	8.33%	64	2	7	4
SD	1/19/2014	25	3	12.00%	67	9	23	2
SD	1/26/2014	26	3	11.54%	55	4	17	1
SD	2/2/2014	30	3	10.00%	92	4	21	3
SD	2/9/2014	28	4	14.29%	52	5		
SD	2/16/2014	30	5	16.67%	64	6	6	
SD	2/23/2014	32	3	9.38%	99	10	1	1
SD	3/2/2014	42	6	14.29%	155	18	30	6
SD	3/9/2014	37	7	18.92%	150	16	11	7
SD	3/16/2014	35	6	17.14%	154	20	1	1
SD	3/23/2014	31	5	16.13%	91	7		
SD	3/30/2014	41	5	12.20%	149	21		
SD	4/6/2014	33	2	6.06%	152	4	8	3
SD	4/13/2014	35	4	11.43%	205	5	10	1
SD	4/20/2014	37	3	8.11%	194	12		
SD	4/27/2014	40	5	12.50%	183	11	8	
SD	5/4/2014	39	5	12.82%	164	8		
SD	5/11/2014	38	4	10.53%	149	8	4	4
SD	5/18/2014	42	6	14.29%	167	20	6	1
SD	5/25/2014	43	4	9.30%	220	10	3	
SD	6/1/2014	18	3	16.67%	56	8		
	<b>TOTAL</b>	<b>946</b>	<b>92</b>	<b>9.73%</b>	<b>3325</b>	<b>216</b>	<b>202</b>	<b>38</b>
TN	6/16/2013	1		0.00%	2			
TN	7/7/2013	1		0.00%	4			
TN	7/21/2013	1	1	100.00%	5	5		
TN	8/4/2013			0.00%			10	
TN	8/11/2013			0.00%			15	
TN	8/18/2013			0.00%			7	
TN	8/25/2013	1		0.00%	3		10	
TN	9/8/2013	1	1	100.00%	1	1		
TN	9/29/2013			0.00%			13	
TN	10/20/2013	1		0.00%	4			
TN	10/27/2013	1	1	100.00%	5	5		
TN	11/3/2013	1	1	100.00%	2	2		
TN	11/17/2013	1	1	100.00%	4	4	3	3
TN	11/24/2013	2		0.00%	10		25	
TN	12/1/2013	1		0.00%	24			
TN	12/22/2013	2		0.00%	13		5	5

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
TN	12/29/2013	3	1	33.33%	17	7		
TN	1/5/2014	4		0.00%	18			
TN	1/12/2014	6		0.00%	41		10	10
TN	1/19/2014	3	1	33.33%	15	8		
TN	1/26/2014			0.00%			22	3
TN	2/2/2014			0.00%			15	
TN	2/9/2014	1		0.00%	2		2	
TN	2/16/2014	4	1	25.00%	19	3		
TN	2/23/2014	1	1	100.00%	3	3		
TN	3/2/2014	1		0.00%	3			
TN	3/9/2014	6		0.00%	53		3	3
TN	3/16/2014	1		0.00%	1		31	4
TN	3/23/2014	3		0.00%	9			
TN	3/30/2014	1		0.00%	3			
TN	4/6/2014	5	2	40.00%	47	7		
TN	4/13/2014	1		0.00%	3		2	1
TN	4/20/2014	3	1	33.33%	8	1		
TN	4/27/2014	2	1	50.00%	8	3		
TN	5/4/2014	1		0.00%	8			
TN	5/11/2014	1		0.00%	12		7	
TN	5/25/2014	3		0.00%	9			
	<b>TOTAL</b>	<b>64</b>	<b>13</b>	<b>20.31%</b>	<b>356</b>	<b>49</b>	<b>180</b>	<b>29</b>
TX	6/16/2013	2		0.00%	8			
TX	6/23/2013	4		0.00%	14			
TX	7/7/2013	1		0.00%	4			
TX	7/14/2013	4		0.00%	12			
TX	7/21/2013	2	1	50.00%	6	2		
TX	7/28/2013	1		0.00%	1		2	
TX	8/4/2013	1		0.00%	6			
TX	8/11/2013	3		0.00%	10			
TX	8/25/2013	3		0.00%	7			
TX	9/29/2013	3	3	100.00%	11	10		
TX	10/6/2013	3		0.00%	4			
TX	10/13/2013	1		0.00%	5			
TX	10/20/2013	1		0.00%	1			
TX	10/27/2013	3	3	100.00%	9	7		
TX	11/3/2013	3	1	33.33%	11	3	17	
TX	11/10/2013	3	3	100.00%	13	10		
TX	11/17/2013	9	6	66.67%	66	21	17	
TX	11/24/2013	7	3	42.86%	35	13		
TX	12/1/2013	2	2	100.00%	6	4		
TX	12/8/2013	2	1	50.00%	8	4		
TX	12/15/2013	1		0.00%	5			

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
TX	12/22/2013	2	2	100.00%	10	10		
TX	12/29/2013	1	1	100.00%	6	6	12	11
TX	1/5/2014	6	4	66.67%	20	10		
TX	1/12/2014	3	3	100.00%	18	9	13	12
TX	1/19/2014	2	1	50.00%	11	9		
TX	1/26/2014	2	2	100.00%	12	4	10	
TX	2/2/2014	3	1	33.33%	15	6	10	
TX	2/9/2014	3	2	66.67%	11	8		
TX	2/16/2014	4	2	50.00%	20	8		
TX	2/23/2014	5	2	40.00%	23	10		
TX	3/2/2014	6	5	83.33%	27	20		
TX	3/9/2014	10	6	60.00%	23	10		
TX	3/16/2014	4	2	50.00%	30	3		
TX	3/23/2014	5	1	20.00%	15	3		
TX	3/30/2014	4	2	50.00%	12	4		
TX	4/6/2014	5	3	60.00%	13	9		
TX	4/13/2014	5	3	60.00%	35	10		
TX	4/20/2014	10	5	50.00%	53	13	25	14
TX	4/27/2014	8	2	25.00%	30	3	20	8
TX	5/4/2014	14	4	28.57%	232	11	33	18
TX	5/11/2014	6	3	50.00%	28	8	16	7
TX	5/18/2014	1		0.00%	6		10	
TX	5/25/2014	3	1	33.33%	15	3	59	22
TX	6/1/2014	1		0.00%	2			
	<b>TOTAL</b>	<b>172</b>	<b>80</b>	<b>46.51%</b>	<b>909</b>	<b>251</b>	<b>244</b>	<b>92</b>
UT	12/8/2013	1		0.00%	3			
UT	3/16/2014	1		0.00%	1			
UT	3/23/2014			0.00%			10	
UT	4/6/2014	1		0.00%	1			
UT	4/20/2014	2		0.00%	3		8	
	<b>TOTAL</b>	<b>5</b>	<b>0</b>	<b>0.00%</b>	<b>8</b>	<b>0</b>	<b>18</b>	<b>0</b>
VA	9/1/2013			0.00%			2	2
VA	10/27/2013	1		0.00%	1			
VA	12/1/2013	2		0.00%	22			
VA	12/8/2013	4		0.00%	8			
VA	1/12/2014	1		0.00%	2			
VA	2/2/2014			0.00%			1	
VA	2/9/2014	1		0.00%	1			
VA	3/23/2014	1		0.00%	1			
VA	4/6/2014	1		0.00%	1			
VA	4/13/2014	1	1	100.00%	1	1		
VA	4/27/2014	1		0.00%	2			
VA	5/11/2014	2		0.00%	3		8	

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
VA	5/25/2014			0.00%			2	
VA	6/1/2014	1		0.00%	40			
	<b>TOTAL</b>	<b>16</b>	<b>1</b>	<b>6.25%</b>	<b>82</b>	<b>1</b>	<b>13</b>	<b>2</b>
VT	3/23/2014	1	1	100.00%	3	3		
	<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>100.00%</b>	<b>3</b>	<b>3</b>		
WI	7/7/2013	1		0.00%	2			
WI	7/28/2013	1		0.00%	1			
WI	8/4/2013	1	1	100.00%	3	3		
WI	9/8/2013	2		0.00%	2			
WI	10/27/2013	2	1	50.00%	2	1		
WI	11/3/2013	1	1	100.00%	2	2		
WI	11/24/2013	1	1	100.00%	3	3		
WI	12/1/2013	2		0.00%	3			
WI	12/15/2013	2		0.00%	6		3	
WI	12/22/2013	2		0.00%	4			
WI	12/29/2013	2		0.00%	6		1	
WI	1/5/2014	5		0.00%	13			
WI	1/12/2014	1	1	100.00%	1	1	1	
WI	1/19/2014	9		0.00%	39			
WI	1/26/2014	2	1	50.00%	3	1	1	
WI	2/2/2014	5	1	20.00%	15	2	1	
WI	2/9/2014	3	1	33.33%	8	1	1	
WI	2/16/2014	6	2	33.33%	14	5	8	1
WI	2/23/2014	4		0.00%	4		1	
WI	3/2/2014	4	1	25.00%	4	1		
WI	3/9/2014	4		0.00%	8		8	
WI	3/16/2014	2		0.00%	2		3	
WI	3/23/2014	7	2	28.57%	15	5		
WI	3/30/2014	3		0.00%	4			
WI	4/6/2014	8		0.00%	12			
WI	4/13/2014	5	1	20.00%	12	3		
WI	4/20/2014	6		0.00%	13		3	
WI	4/27/2014	5		0.00%	56			
WI	5/4/2014	2		0.00%	2			
WI	5/11/2014	4	1	25.00%	9	1		
WI	5/18/2014	10	3	30.00%	47	6	9	1
WI	5/25/2014	5		0.00%	11			
WI	6/1/2014	2		0.00%	5			
	<b>TOTAL</b>	<b>119</b>	<b>18</b>	<b>15.13%</b>	<b>331</b>	<b>35</b>	<b>40</b>	<b>2</b>
WV	4/20/2014	1		0.00%	1			
WV	4/27/2014	2		0.00%	3			
	<b>TOTAL</b>	<b>3</b>	<b>3</b>	<b>100.00%</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
WY	12/29/2013	1	1	100.00%	10	10		

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
WY	1/5/2014	1		0.00%	1			
WY	1/19/2014	1		0.00%	1			
WY	1/26/2014	1	1	100.00%	6	6	29	10
WY	2/2/2014	1	1	100.00%	10	1		
WY	2/9/2014	2	2	100.00%	15	10		
WY	2/16/2014	1	1	100.00%	10	10		
WY	2/23/2014	2	2	100.00%	25	15		
WY	3/2/2014			0.00%			10	5
WY	3/9/2014			0.00%			10	
WY	3/16/2014			0.00%			28	9
WY	3/23/2014			0.00%			25	4
WY	3/30/2014	1		0.00%	1		25	4
WY	4/6/2014			0.00%			26	5
WY	4/13/2014			0.00%			25	4
WY	4/20/2014			0.00%			25	4
WY	4/27/2014	2	1	50.00%	26	1		
WY	5/4/2014	2		0.00%	2			
WY	5/18/2014	1		0.00%	1		3	
WY	5/25/2014			0.00%			25	
	<b>TOTAL</b>	<b>16</b>	<b>9</b>	<b>56.25%</b>	<b>108</b>	<b>53</b>	<b>231</b>	<b>45</b>

## Appendix B. Weekly Testing Data for PDCoV by State

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
AR	4/13/2014	3		0.00%	27			
AR	4/20/2014	2		0.00%	3			
AR	4/27/2014	1		0.00%	1			
AR	5/4/2014	1		0.00%	1			
	<b>Total</b>	<b>7</b>	<b>0</b>	<b>0.00%</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>
AZ	4/13/2014	1		0.00%	1			
	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0.00%</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
CA	5/18/2014	1		0.00%	1			
	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
CO	4/6/2014	1		0.00%	5			
CO	4/13/2014						23	
CO	4/20/2014	3		0.00%	8			
CO	4/27/2014	10		0.00%	48			
CO	5/4/2014	1		0.00%	6			
CO	5/11/2014	1		0.00%	4		5	
CO	5/18/2014	3		0.00%	18		9	

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
CO	5/25/2014	1		0.00%	3			
	<b>Total</b>	<b>20</b>	<b>0</b>	<b>0.00%</b>	<b>92</b>	<b>0</b>	<b>37</b>	<b>0</b>
GA	5/18/2014	1		0.00%	3			
	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0.00%</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>
IA	3/30/2014	22	3	13.64%	65	6	18	4
IA	4/6/2014	23	4	17.39%	91	8	26	
IA	4/13/2014	25	5	20.00%	69	10	16	3
IA	4/20/2014	31	2	6.45%	105	3	24	3
IA	4/27/2014	29	3	10.34%	68	5	2	
IA	5/4/2014	20	3	15.00%	87	7	1	
IA	5/11/2014	22	2	9.09%	50	9	8	
IA	5/18/2014	25		0.00%	75		5	
IA	5/25/2014	23		0.00%	85			
IA	6/1/2014	10		0.00%	25			
	<b>Total</b>	<b>232</b>	<b>22</b>	<b>9.48%</b>	<b>726</b>	<b>48</b>	<b>100</b>	<b>10</b>
ID	5/4/2014	1		0.00%	7			
	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0.00%</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>
IL	3/30/2014	24	4	16.67%	190	36	6	1
IL	4/6/2014	35	2	5.71%	224	6	34	
IL	4/13/2014	37	8	21.62%	186	35	5	3
IL	4/20/2014	24	3	12.50%	119	7	34	
IL	4/27/2014	44	7	15.91%	269	15	61	
IL	5/4/2014	29	10	34.48%	199	27	18	5
IL	5/11/2014	23	2	8.70%	254	9	29	1
IL	5/18/2014	19	2	10.53%	151	6	13	
IL	5/25/2014	36	5	13.89%	300	10	28	
IL	6/1/2014	20	2	10.00%	210	6		
	<b>Total</b>	<b>291</b>	<b>45</b>	<b>15.46%</b>	<b>2102</b>	<b>157</b>	<b>228</b>	<b>10</b>
IN	3/23/2014	1		0.00%	1			
IN	3/30/2014	14	1	7.14%	42	2	1	
IN	4/6/2014	20	7	35.00%	87	28	5	
IN	4/13/2014	18	4	22.22%	67	16		
IN	4/20/2014	12	3	25.00%	51	15	9	1
IN	4/27/2014	15	3	20.00%	63	12	2	
IN	5/4/2014	17	5	29.41%	65	18		
IN	5/11/2014	11	3	27.27%	55	15	5	5
IN	5/18/2014	14	3	21.43%	74	11		
IN	5/25/2014	12	2	16.67%	77	13	6	
IN	6/1/2014	9	4	44.44%	62	15		
	<b>Total</b>	<b>143</b>	<b>35</b>	<b>24.48%</b>	<b>644</b>	<b>145</b>	<b>28</b>	<b>6</b>
KS	3/30/2014	1		0.00%	4		3	
KS	4/6/2014	7		0.00%	22		27	
KS	4/13/2014	2		0.00%	6		8	



State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
KS	4/20/2014	4		0.00%	18		12	
KS	4/27/2014	2	1	50.00%	2	1	2	
KS	5/4/2014	1		0.00%	2		4	
KS	5/11/2014	5		0.00%	17		3	
KS	5/18/2014	1		0.00%	1		2	
KS	5/25/2014	1		0.00%	1		3	
KS	6/1/2014	3	1	33.33%	11	5	12	
	<b>Total</b>	<b>27</b>	<b>2</b>	<b>7.41%</b>	<b>84</b>	<b>6</b>	<b>76</b>	<b>0</b>
KY	3/30/2014	1		0.00%	10			
KY	4/20/2014	2		0.00%	8			
KY	5/4/2014	5		0.00%	14			
KY	5/11/2014	1		0.00%	2			
KY	5/18/2014	1		0.00%	2			
KY	5/25/2014	1		0.00%	2			
KY	6/1/2014	2		0.00%	8			
	<b>Total</b>	<b>13</b>	<b>0</b>	<b>0.00%</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>
MD	3/30/2014	1		0.00%	3			
MD	4/6/2014	1		0.00%	3			
MD	4/27/2014	1		0.00%	1			
	<b>Total</b>	<b>3</b>	<b>0</b>	<b>0.00%</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>
MI	3/30/2014	5	4	80.00%	14	12		
MI	4/6/2014	7	2	28.57%	24	7	4	
MI	4/13/2014	6	1	16.67%	44	1	14	
MI	4/20/2014	1		0.00%	6			
MI	4/27/2014	6	1	16.67%	21	5	9	1
MI	5/4/2014	3	2	66.67%	8	2	14	2
MI	5/11/2014	11		0.00%	73			
MI	5/18/2014	4	1	25.00%	12	3	2	
MI	5/25/2014	5		0.00%	17			
MI	6/1/2014	4		0.00%	42		2	
	<b>Total</b>	<b>52</b>	<b>11</b>	<b>21.15%</b>	<b>261</b>	<b>30</b>	<b>45</b>	<b>3</b>
MN	3/30/2014	44	6	13.64%	199	13	10	1
MN	4/6/2014	59	5	8.47%	154	18	9	
MN	4/13/2014	56	7	12.50%	129	12	37	
MN	4/20/2014	48	10	20.83%	92	13	38	1
MN	4/27/2014	63	11	17.46%	139	24	23	4
MN	5/4/2014	61	6	9.84%	138	8	29	2
MN	5/11/2014	54	8	14.81%	138	17	17	
MN	5/18/2014	65	5	7.69%	139	14	14	
MN	5/25/2014	58	4	6.90%	131	12		
MN	6/1/2014	32	2	6.25%	71	3	6	
	<b>Total</b>	<b>540</b>	<b>64</b>	<b>11.85%</b>	<b>1330</b>	<b>134</b>	<b>183</b>	<b>8</b>
MO	3/30/2014	9		0.00%	50			

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
MO	4/6/2014	5		0.00%	17		6	
MO	4/13/2014	10		0.00%	64			
MO	4/20/2014	6	1	16.67%	16	1	55	
MO	4/27/2014	7	1	14.29%	20	1	11	2
MO	5/4/2014	10	1	10.00%	37	6	30	
MO	5/11/2014	11		0.00%	75		42	
MO	5/18/2014	10		0.00%	36		30	
MO	5/25/2014	3		0.00%	12			
MO	6/1/2014	4		0.00%	15			
	<b>Total</b>	<b>75</b>	<b>3</b>	<b>4.00%</b>	<b>342</b>	<b>8</b>	<b>174</b>	<b>2</b>
MT	3/30/2014	2	1	50.00%	3	2	4	4
MT	4/6/2014	1		0.00%	1			
	<b>Total</b>	<b>3</b>	<b>1</b>	<b>33.33%</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>4</b>
NC	3/30/2014	6		0.00%	21			
NC	4/6/2014	7		0.00%	33			
NC	4/13/2014	11	1	9.09%	28	2	13	
NC	4/20/2014	6	1	16.67%	21	9	28	
NC	4/27/2014	17	1	5.88%	176	11	41	5
NC	5/4/2014	12	4	33.33%	114	17	58	6
NC	5/11/2014	11		0.00%	67		30	1
NC	5/18/2014	12	1	8.33%	85	2	48	1
NC	5/25/2014	12	1	8.33%	50	10	34	1
NC	6/1/2014	6		0.00%	20		2	
	<b>Total</b>	<b>100</b>	<b>9</b>	<b>9.00%</b>	<b>615</b>	<b>51</b>	<b>254</b>	<b>14</b>
ND	3/30/2014	1		0.00%	1			
ND	4/20/2014	2		0.00%	2			
ND	4/27/2014	1		0.00%	5			
ND	5/18/2014	3		0.00%	10		4	
ND	6/1/2014			0.00%			25	
	<b>Total</b>	<b>7</b>	<b>0</b>	<b>0.00%</b>	<b>18</b>	<b>0</b>	<b>29</b>	<b>0</b>
NE	3/30/2014	4		0.00%	9			
NE	4/6/2014	4	1	25.00%	9	1	30	
NE	4/13/2014	5		0.00%	32		23	
NE	4/20/2014	10	1	10.00%	179	3		
NE	4/27/2014	7	2	28.57%	90	19	8	
NE	5/4/2014	12	2	16.67%	68	5	5	
NE	5/11/2014	10	2	20.00%	82	8	10	
NE	5/18/2014	6		0.00%	32		10	
NE	5/25/2014	8		0.00%	25		6	
NE	6/1/2014	1		0.00%	7		6	
	<b>Total</b>	<b>67</b>	<b>8</b>	<b>11.94%</b>	<b>533</b>	<b>36</b>	<b>98</b>	<b>0</b>
NY	5/25/2014	1		0.00%	1			
	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0.00%</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
OH	3/23/2014	1		0.00%	4			
OH	3/30/2014	28	6	21.43%	97	21	25	12
OH	4/6/2014	42	7	16.67%	197	23	27	10
OH	4/13/2014	15	1	6.67%	43	1	13	
OH	4/20/2014	22	3	13.64%	64	7	17	
OH	4/27/2014	17	2	11.76%	89	5	17	
OH	5/4/2014	31	5	16.13%	309	20	12	
OH	5/11/2014	23	3	13.04%	147	6	13	
OH	5/18/2014	26	3	11.54%	150	4	17	
OH	5/25/2014	17	2	11.76%	102	3	22	
OH	6/1/2014	17	2	11.76%	55	5	8	
	<b>Total</b>	<b>239</b>	<b>34</b>	<b>14.23%</b>	<b>1257</b>	<b>95</b>	<b>171</b>	<b>22</b>
OK	3/30/2014	4		0.00%	59		24	
OK	4/6/2014	5		0.00%	25		125	
OK	4/13/2014	10		0.00%	77		6	
OK	4/20/2014	12		0.00%	58		24	
OK	4/27/2014	10		0.00%	76		9	
OK	5/4/2014	16		0.00%	175		6	
OK	5/11/2014	12		0.00%	65		27	
OK	5/18/2014	14		0.00%	103		53	
OK	5/25/2014	6		0.00%	21		11	
OK	6/1/2014	15	1	6.67%	54	1	10	
	<b>Total</b>	<b>104</b>	<b>1</b>	<b>0.96%</b>	<b>713</b>	<b>1</b>	<b>295</b>	<b>0</b>
PA	3/30/2014	3		0.00%	7			
PA	4/6/2014	5	1	20.00%	12	1	2	2
PA	4/13/2014	2	1	50.00%	2	1	1	
PA	4/20/2014	7	3	42.86%	14	6		
PA	5/4/2014	3	1	33.33%	3	1		
PA	5/11/2014	8		0.00%	31			
PA	5/18/2014	3		0.00%	7			
PA	5/25/2014	3	1	33.33%	4	1		
PA	6/1/2014	1		0.00%	1			
	<b>Total</b>	<b>35</b>	<b>7</b>	<b>20.00%</b>	<b>81</b>	<b>10</b>	<b>3</b>	<b>2</b>
SD	3/30/2014	5		0.00%	30			
SD	4/6/2014	7	1	14.29%	27	1	8	2
SD	4/13/2014	13		0.00%	38		9	
SD	4/20/2014	15		0.00%	52			
SD	4/27/2014	20	1	5.00%	50	4	8	
SD	5/4/2014	18	1	5.56%	65	3		
SD	5/11/2014	21	2	9.52%	65	2	4	
SD	5/18/2014	18	3	16.67%	51	3	2	
SD	5/25/2014	22		0.00%	86		3	
SD	6/1/2014	11	2	18.18%	30	4		

State	Week	Biological Accessions			Biological Samples		Environmental Samples	
		Tested	Positive	% Pos	Tested	Positive	Tested	Positive
	<b>Total</b>	<b>150</b>	<b>10</b>	<b>6.67%</b>	<b>494</b>	<b>17</b>	<b>34</b>	<b>2</b>
TN	4/6/2014	2		0.00%	8			
TN	4/20/2014	1		0.00%	3			
	<b>Total</b>	<b>3</b>	<b>0</b>	<b>0.00%</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>
TX	4/6/2014	4	1	25.00%	12	1		
TX	4/13/2014	2		0.00%	16			
TX	4/20/2014	3	1	33.33%	23	1		
TX	4/27/2014	1		0.00%	2			
TX	5/4/2014	2		0.00%	5			
TX	5/11/2014	3		0.00%	9		1	
TX	5/25/2014	2		0.00%	8			
	<b>Total</b>	<b>17</b>	<b>2</b>	<b>11.76%</b>	<b>75</b>	<b>2</b>	<b>1</b>	<b>0</b>
UT	4/6/2014	1		0.00%	1			
UT	4/20/2014			0.00%			8	
	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0.00%</b>	<b>1</b>	<b>0</b>	<b>8</b>	<b>0</b>
WI	4/13/2014	2		0.00%	7			
WI	4/20/2014	1		0.00%	1			
WI	4/27/2014	1		0.00%	4			
WI	5/18/2014	1		0.00%	1			
WI	5/25/2014	1		0.00%	4			
	<b>Total</b>	<b>6</b>	<b>0</b>	<b>0.00%</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>
WY	5/18/2014	1		0.00%	1			
	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0.00%</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>