

Porcine Epidemic Diarrhea virus (PEDv) Testing Data from NAHLN Laboratories

Report prepared 01/22/2014

- This report was prepared by USDA APHIS VS NVSL National Animal Health Laboratory Network (NAHLN); the report covers the reporting period of 01/12/2014 through 01/18/2014.
 - Due to the Federal shutdown, the NAHLN report was suspended for the weeks of 9/22/13 through 10/6/13. However, the University of Minnesota Diagnostic Laboratory collected and reported PEDv testing data during that timeframe.
 - This report includes data from that timeframe in order to be as comprehensive as possible.
- Data are updated as new information is received and laboratory and/or field follow-up is conducted. Therefore, data summaries provided in this report may differ from those provided in past reports. Additionally, note that the total number of swine accessions does not necessarily equal the number of farm type/age class totals due to accessions that include pigs from different age classes.
- Veterinary diagnostic laboratories that have reported PEDv testing data to NAHLN include: Athens Veterinary Diagnostic Laboratory, Iowa State University, Kansas State University, Ohio Department of Agriculture, Purdue University, University of Illinois, University of Minnesota, Nebraska Veterinary Diagnostic Center and South Dakota State University.
- Starting the week of 6/16/2013, PEDv testing data was coordinated and reported by USDA NAHLN. Weekly data prior to 6/16/2013 was provided by Iowa State University Diagnostic Laboratory.
- Tables 1-5 summarize data from swine samples only (or accessions / premises with biological samples). Table 6 summarizes data from environmental samples only.

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

| Week of | Total Number of Swine Accessions/Diagnostic Case Submissions Testing Positive for PEDv | Farm Type / Age Class | | | | |
|-------------|--|-----------------------|--------------|-------------------|------------|-----|
| | | Suckling | Nursery | Grower / Finisher | Sow / Boar | Unk |
| 4/15/2013 | 2 | 0 | 0 | 1 | 0 | 0 |
| 4/22/2013 | 1 | 0 | 0 | 1 | 0 | 0 |
| 4/29/2013 | 9 | 0 | 0 | 5 | 1 | 0 |
| 5/6/2013 | 17 | 0 | 0 | 7 | 4 | 3 |
| 5/13/2013 | 10 | 0 | 0 | 3 | 5 | 1 |
| 5/20/2013 | 44 | 0 | 0 | 33 | 7 | 3 |
| 5/27/2013 | 32 | 0 | 0 | 22 | 6 | 1 |
| 6/3/2013 | 55 | 0 | 0 | 34 | 13 | 5 |
| 6/10/2013 | 48 | 0 | 0 | 24 | 11 | 7 |
| Subtotals * | 218 | Not Reported | Not Reported | 130 | 47 | 20 |
| 6/16/2013 | 47 | 7 | 5 | 13 | 11 | 14 |
| 6/23/2013 | 37 | 7 | 7 | 13 | 1 | 9 |
| 6/30/2013 | 10 | 3 | 3 | 3 | 1 | 0 |
| 7/7/2013 | 34 | 2 | 5 | 15 | 10 | 3 |
| 7/14/2013 | 33 | 4 | 10 | 10 | 4 | 6 |
| 7/21/2013 | 24 | 2 | 2 | 8 | 4 | 9 |
| 7/28/2013 | 31 | 7 | 6 | 9 | 5 | 7 |
| 8/4/2013 | 27 | 12 | 1 | 9 | 6 | 1 |
| 8/11/2013 | 36 | 20 | 7 | 4 | 6 | 1 |
| 8/18/2013 | 30 | 11 | 12 | 2 | 3 | 2 |
| 8/25/2013 | 26 | 9 | 8 | 0 | 6 | 3 |
| 9/1/2013 | 31 | 6 | 10 | 8 | 4 | 3 |
| 9/8/2013 | 28 | 16 | 6 | 2 | 4 | 3 |
| 9/15/2013 | 32 | 11 | 8 | 7 | 1 | 5 |
| 9/22/2013 | 40 | 6 | 6 | 11 | 10 | 8 |
| 9/29/2013 | 42 | 8 | 10 | 11 | 6 | 8 |
| 10/6/2013 | 43 | 14 | 10 | 12 | 5 | 2 |
| 10/13/2013 | 57 | 22 | 11 | 15 | 2 | 7 |
| 10/20/2013 | 68 | 26 | 7 | 15 | 15 | 5 |
| 10/27/2013 | 85 | 23 | 16 | 28 | 17 | 4 |
| 11/3/2013 | 90 | 17 | 28 | 28 | 7 | 12 |
| 11/10/2013 | 92 | 16 | 28 | 36 | 4 | 12 |
| 11/17/2013 | 116 | 34 | 20 | 39 | 6 | 21 |
| 11/24/2013 | 96 | 21 | 23 | 15 | 3 | 34 |
| 12/1/2013 | 140 | 29 | 26 | 36 | 10 | 42 |
| 12/8/2013 | 132 | 22 | 36 | 37 | 9 | 29 |
| 12/15/2013 | 186 | 36 | 44 | 48 | 10 | 52 |

| TABLE 1 CONTINUED | | | | | | |
|-------------------|---|-----------------------|------------|-------------------|------------|------------|
| Week of | Total Number of Swine Accessions/Diagnostic Case Submissions Testing Positive for PEDv | Farm Type / Age Class | | | | |
| | | Suckling | Nursery | Grower / Finisher | Sow / Boar | Unk |
| 12/22/2013 | 118 | 22 | 20 | 35 | 7 | 36 |
| 12/29/2013 | 133 | 24 | 25 | 34 | 16 | 43 |
| 1/5/2014 | 190 | 31 | 48 | 38 | 7 | 70 |
| 1/12/2014 | 122 | 18 | 24 | 19 | 10 | 62 |
| TOTAL | 2394 | 486 | 472 | 690 | 257 | 533 |

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

| Week of | Total Number of Swine Accessions/Diagnostic Case Submissions Testing Positive for PEDv | CA | CO | IA | IL | IN | KS | KY | MD | MI | MN | MO | NC | NE | NY | OH | OK | PA | SC | SD | TN | TX | WI | WY | Unk |
|-------------|--|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 4/15/2013 | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 | 1 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 |
| 4/22/2013 | 1 | | 0 | 0 | 0 | 1 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 |
| 4/29/2013 | 9 | | 0 | 5 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 | 1 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 |
| 5/6/2013 | 17 | | 1 | 8 | 0 | 3 | 0 | 0 | | 0 | 1 | 0 | 0 | | 0 | 0 | 0 | 1 | | 0 | 0 | 0 | 0 | | 0 |
| 5/13/2013 | 10 | | 1 | 4 | 0 | 0 | 0 | 0 | | 0 | 4 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | 0 |
| 5/20/2013 | 44 | | 5 | 25 | 0 | 2 | 0 | 0 | | 0 | 7 | 1 | 0 | | 0 | 2 | 1 | 0 | | 0 | 0 | 0 | 0 | | 0 |
| 5/27/2013 | 32 | | 0 | 22 | 1 | 1 | 0 | 0 | | 1 | 3 | 0 | 0 | | 0 | 0 | 0 | 0 | | 1 | 0 | 0 | 0 | | 0 |
| 6/3/2013 | 55 | | 0 | 21 | 0 | 2 | 3 | 0 | | 2 | 2 | 0 | 0 | | 0 | 0 | 17 | 2 | | 0 | 0 | 0 | 0 | | 3 |
| 6/10/2013 | 48 | | 0 | 17 | 0 | 1 | 3 | 0 | | 0 | 2 | 0 | 0 | | 0 | 0 | 20 | 1 | | 0 | 0 | 0 | 0 | | 3 |
| Subtotals * | 218 | 0 | 7 | 102 | 1 | 10 | 6 | 0 | 0 | 3 | 19 | 1 | 0 | 0 | 0 | 4 | 38 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 6 |
| 6/16/2013 | 47 | 0 | 1 | 10 | 0 | 1 | 7 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 1 | 3 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/23/2013 | 37 | 0 | 1 | 15 | 0 | 1 | 1 | 0 | 0 | 0 | 4 | 0 | 2 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/30/2013 | 10 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7/7/2013 | 34 | 0 | 1 | 6 | 1 | 2 | 4 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 2 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 7/14/2013 | 33 | 0 | 2 | 7 | 0 | 4 | 7 | 0 | 0 | 1 | 3 | 0 | 2 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7/21/2013 | 24 | 0 | 1 | 6 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 7/28/2013 | 31 | 0 | 1 | 5 | 1 | 1 | 7 | 0 | 0 | 0 | 3 | 0 | 2 | 0 | 0 | 1 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/4/2013 | 27 | 0 | 1 | 9 | 1 | 1 | 6 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 8/11/2013 | 36 | 0 | 6 | 5 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/18/2013 | 30 | 0 | 1 | 6 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/25/2013 | 26 | 0 | 0 | 2 | 0 | 1 | 3 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 0 | 1 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9/1/2013 | 31 | 0 | 2 | 6 | 0 | 1 | 8 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9/8/2013 | 28 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 1 | 13 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 9/15/2013 | 32 | 0 | 0 | 7 | 0 | 1 | 3 | 0 | 0 | 0 | 2 | 0 | 12 | 0 | 1 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9/22/2013 | 40 | 0 | 1 | 3 | 0 | 1 | 5 | 0 | 0 | 0 | 1 | 0 | 24 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9/29/2013 | 42 | 0 | 2 | 6 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 19 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 1 |
| 10/6/2013 | 43 | 0 | 1 | 6 | 0 | 0 | 6 | 1 | 0 | 0 | 1 | 0 | 21 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10/13/2013 | 57 | 0 | 0 | 10 | 0 | 0 | 4 | 1 | 0 | 0 | 6 | 0 | 21 | 0 | 0 | 0 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10/20/2013 | 68 | 0 | 1 | 20 | 2 | 1 | 9 | 1 | 0 | 0 | 2 | 0 | 22 | 0 | 0 | 0 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10/27/2013 | 85 | 0 | 0 | 33 | 4 | 1 | 3 | 0 | 1 | 0 | 5 | 0 | 17 | 0 | 0 | 1 | 13 | 2 | 0 | 0 | 1 | 3 | 1 | 0 | 0 |
| 11/3/2013 | 90 | 0 | 0 | 38 | 1 | 1 | 6 | 0 | 0 | 2 | 7 | 2 | 14 | 0 | 0 | 5 | 10 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| 11/10/2013 | 92 | 0 | 1 | 51 | 0 | 0 | 1 | 0 | 0 | 2 | 8 | 1 | 15 | 0 | 0 | 4 | 5 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 11/17/2013 | 116 | 0 | 1 | 48 | 5 | 3 | 5 | 0 | 0 | 0 | 17 | 0 | 14 | 0 | 0 | 4 | 11 | 1 | 0 | 0 | 1 | 6 | 0 | 0 | 0 |
| 11/24/2013 | 96 | 0 | 1 | 25 | 0 | 4 | 1 | 1 | 0 | 0 | 19 | 0 | 19 | 0 | 0 | 9 | 12 | 0 | 0 | 1 | 0 | 3 | 1 | 0 | 0 |
| 12/1/2013 | 140 | 0 | 2 | 66 | 10 | 9 | 4 | 0 | 0 | 0 | 23 | 0 | 8 | 1 | 0 | 5 | 6 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 1 |

TABLE 2 CONTINUED

| Week of | Total Number of Swine Accessions/Diagnostic Case Submissions Testing Positive for PEDv | CA | CO | IA | IL | IN | KS | KY | MD | MI | MN | MO | NC | NE | NY | OH | OK | PA | SC | SD | TN | TX | WI | WY | Unk |
|--------------|--|----------|-----------|------------|-----------|-----------|------------|----------|----------|-----------|------------|-----------|------------|----------|----------|-----------|------------|-----------|----------|----------|----------|-----------|----------|----------|-----------|
| 12/8/2013 | 132 | 0 | 0 | 65 | 8 | 6 | 5 | 0 | 0 | 2 | 18 | 3 | 12 | 0 | 0 | 3 | 7 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 12/15/2013 | 186 | 0 | 1 | 96 | 15 | 8 | 3 | 0 | 0 | 0 | 27 | 5 | 20 | 1 | 0 | 3 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 12/22/2013 | 118 | 1 | 0 | 61 | 8 | 3 | 5 | 0 | 0 | 2 | 17 | 2 | 5 | 1 | 0 | 5 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 3 |
| 12/29/2013 | 133 | 1 | 0 | 54 | 14 | 3 | 4 | 0 | 0 | 0 | 20 | 4 | 18 | 2 | 0 | 5 | 2 | 0 | 0 | 3 | 1 | 1 | 0 | 1 | 0 |
| 1/5/2014 | 190 | 0 | 3 | 82 | 11 | 2 | 9 | 1 | 0 | 1 | 46 | 0 | 15 | 1 | 0 | 7 | 4 | 0 | 2 | 1 | 0 | 4 | 0 | 0 | 1 |
| 1/12/2014 | 122 | 1 | 1 | 29 | 10 | 6 | 7 | 3 | 0 | 2 | 30 | 4 | 3 | 3 | 0 | 7 | 8 | 2 | 0 | 2 | 0 | 3 | 1 | 0 | 0 |
| TOTAL | 2394 | 3 | 39 | 882 | 92 | 73 | 159 | 8 | 1 | 15 | 294 | 22 | 319 | 9 | 2 | 74 | 284 | 30 | 2 | 8 | 6 | 33 | 5 | 1 | 17 |

Table 3. Total number of swine samples testing POSITIVE for PEDv per week from each State. Only States with positive PEDv samples are included in this summary table. Laboratories began reporting number of samples the week of 06/16/2013.

| Week of | Total Number of Biological Samples Testing Positive for PEDv | CA | CO | IA | IL | IN | KS | KY | MD | MI | MN | MO | NC | NE | NY | OH | OK | PA | SC | SD | TN | TX | WI | WY | Unk |
|--------------|--|----------|------------|-------------|------------|-----------|------------|-----------|----------|-----------|------------|------------|-------------|-----------|----------|------------|-------------|-----------|----------|-----------|-----------|------------|-----------|-----------|-----------|
| 6/16/2013 | 163 | 0 | 2 | 15 | 0 | 1 | 37 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 1 | 12 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/23/2013 | 164 | 0 | 6 | 25 | 0 | 2 | 4 | 0 | 0 | 0 | 7 | 0 | 16 | 0 | 0 | 0 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/30/2013 | 58 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 13 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7/7/2013 | 171 | 0 | 4 | 8 | 4 | 3 | 47 | 0 | 0 | 0 | 3 | 0 | 14 | 0 | 0 | 24 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 7/14/2013 | 140 | 0 | 6 | 17 | 0 | 8 | 35 | 0 | 0 | 1 | 7 | 0 | 30 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7/21/2013 | 117 | 0 | 6 | 10 | 0 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 5 | 2 | 0 | 0 | 0 |
| 7/28/2013 | 113 | 0 | 4 | 15 | 6 | 1 | 50 | 0 | 0 | 0 | 9 | 0 | 5 | 0 | 0 | 1 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/4/2013 | 68 | 0 | 2 | 22 | 1 | 1 | 19 | 0 | 0 | 0 | 1 | 0 | 9 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 8/11/2013 | 163 | 0 | 12 | 11 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/18/2013 | 72 | 0 | 5 | 15 | 0 | 2 | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/25/2013 | 71 | 0 | 0 | 2 | 0 | 2 | 14 | 0 | 0 | 0 | 2 | 0 | 21 | 0 | 0 | 2 | 22 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9/1/2013 | 85 | 0 | 26 | 9 | 0 | 1 | 20 | 0 | 0 | 0 | 2 | 0 | 12 | 0 | 0 | 0 | 6 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9/8/2013 | 79 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 16 | 26 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 9/15/2013 | 130 | 0 | 0 | 9 | 0 | 1 | 16 | 0 | 0 | 0 | 9 | 0 | 61 | 0 | 3 | 0 | 30 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9/22/2013 | 156 | 0 | 1 | 3 | 0 | 1 | 20 | 0 | 0 | 0 | 5 | 0 | 114 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 9/29/2013 | 165 | 0 | 5 | 17 | 0 | 0 | 7 | 0 | 0 | 0 | 14 | 0 | 84 | 0 | 0 | 0 | 18 | 2 | 0 | 0 | 0 | 10 | 0 | 0 | 8 |
| 10/6/2013 | 184 | 0 | 2 | 11 | 0 | 0 | 22 | 1 | 0 | 0 | 5 | 0 | 111 | 0 | 0 | 0 | 31 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10/13/2013 | 241 | 0 | 0 | 15 | 0 | 0 | 27 | 2 | 0 | 0 | 25 | 0 | 81 | 0 | 0 | 0 | 63 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10/20/2013 | 280 | 0 | 1 | 42 | 17 | 2 | 35 | 1 | 0 | 0 | 27 | 0 | 105 | 0 | 0 | 0 | 49 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10/27/2013 | 329 | 0 | 0 | 82 | 23 | 1 | 6 | 0 | 1 | 0 | 9 | 0 | 127 | 0 | 0 | 1 | 65 | 1 | 0 | 0 | 5 | 7 | 1 | 0 | 0 |
| 11/3/2013 | 292 | 0 | 0 | 111 | 3 | 2 | 27 | 0 | 0 | 3 | 18 | 3 | 48 | 0 | 0 | 9 | 60 | 1 | 0 | 0 | 2 | 3 | 2 | 0 | 0 |
| 11/10/2013 | 372 | 0 | 2 | 129 | 0 | 0 | 14 | 0 | 0 | 7 | 36 | 4 | 120 | 0 | 0 | 12 | 17 | 21 | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| 11/17/2013 | 306 | 0 | 15 | 83 | 10 | 6 | 19 | 0 | 0 | 0 | 28 | 0 | 54 | 0 | 0 | 5 | 56 | 5 | 0 | 0 | 4 | 21 | 0 | 0 | 0 |
| 11/24/2013 | 412 | 0 | 7 | 49 | 0 | 5 | 1 | 2 | 0 | 0 | 63 | 0 | 164 | 0 | 0 | 56 | 48 | 0 | 0 | 1 | 0 | 13 | 3 | 0 | 0 |
| 12/1/2013 | 364 | 0 | 5 | 140 | 39 | 18 | 8 | 0 | 0 | 0 | 57 | 0 | 47 | 3 | 0 | 9 | 30 | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 1 |
| 12/8/2013 | 446 | 0 | 0 | 126 | 27 | 8 | 13 | 0 | 0 | 3 | 33 | 29 | 167 | 0 | 0 | 6 | 25 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
| 12/15/2013 | 523 | 0 | 4 | 197 | 36 | 13 | 8 | 0 | 0 | 0 | 51 | 37 | 130 | 1 | 0 | 11 | 30 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 12/22/2013 | 369 | 2 | 0 | 97 | 54 | 2 | 19 | 0 | 0 | 8 | 84 | 15 | 58 | 0 | 0 | 11 | 9 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| 12/29/2013 | 563 | 1 | 0 | 129 | 150 | 3 | 14 | 0 | 0 | 0 | 50 | 18 | 142 | 0 | 0 | 13 | 13 | 0 | 0 | 7 | 7 | 6 | 0 | 10 | 0 |
| 1/5/2014 | 582 | 0 | 4 | 187 | 70 | 0 | 28 | 8 | 0 | 2 | 87 | 0 | 154 | 1 | 0 | 14 | 8 | 0 | 3 | 2 | 0 | 10 | 0 | 0 | 4 |
| 1/12/2014 | 597 | 1 | 8 | 181 | 81 | 5 | 12 | 9 | 0 | 11 | 68 | 9 | 145 | 14 | 0 | 17 | 18 | 6 | 0 | 2 | 0 | 9 | 1 | 0 | 0 |
| TOTAL | 7775 | 4 | 127 | 1761 | 521 | 92 | 686 | 23 | 1 | 35 | 720 | 115 | 2103 | 19 | 4 | 235 | 1042 | 90 | 3 | 12 | 24 | 109 | 10 | 10 | 29 |

Table 4. Total number of POSITIVE laboratory swine accessions / diagnostic case submissions in each age class from each State for the current reporting week and cumulatively since the week of 6/16/2013. Only States with positive PEDv accessions are included in this summary table.

| State | Current Week (01/12/2014 – 01/18/2014) | | | | | Cumulative since week of 6/16/2013 | | | | |
|--------------|--|-----------|------------------|-----------|-----------|------------------------------------|------------|------------------|------------|------------|
| | Suckling | Nursery | Grower/ Finisher | Sow/Boar | Unknown | Suckling | Nursery | Grower/ Finisher | Sow/Boar | Unknown |
| CA | | 1 | | | | | 2 | 1 | | |
| CO | | | | | 1 | 11 | 6 | 6 | 8 | 3 |
| IA | 4 | 6 | 6 | 1 | 16 | 146 | 181 | 278 | 43 | 147 |
| IL | 2 | 4 | 1 | 1 | 6 | 26 | 18 | 16 | 11 | 27 |
| IN | 1 | 3 | | | 2 | 11 | 15 | 11 | 4 | 23 |
| KS | | | 3 | 4 | | 56 | 15 | 48 | 35 | 8 |
| KY | 1 | | | | 2 | 4 | | | | 4 |
| MD | | | | | | | | | | 1 |
| MI | | 1 | 2 | | | 3 | 4 | 4 | 1 | 1 |
| MN | 2 | 3 | 2 | | 23 | 23 | 57 | 32 | 5 | 166 |
| MO | | 4 | | | | 2 | 11 | 1 | 3 | 5 |
| NC | 2 | | 1 | 2 | | 113 | 52 | 69 | 53 | 39 |
| NE | 2 | | | | 1 | 2 | | | | 7 |
| NY | | | | | | 2 | | | | |
| OH | 1 | | 1 | | 5 | 13 | 24 | 11 | 5 | 20 |
| OK | 3 | 1 | 1 | 2 | 1 | 59 | 73 | 47 | 40 | 33 |
| PA | | | 1 | | 1 | 4 | 8 | 12 | 2 | 1 |
| SC | | | | | | | | 1 | | 1 |
| SD | | 1 | | | 1 | 1 | 1 | | | 5 |
| TN | | | | | | | | 6 | | |
| TX | | | | | 3 | 6 | 4 | 14 | | 11 |
| WI | | | 1 | | | 2 | 1 | 2 | | 1 |
| WY | | | | | | 1 | | | | |
| UNKNOWN | | | | | | 1 | | | | 10 |
| TOTAL | 18 | 24 | 19 | 10 | 62 | 486 | 472 | 559 | 210 | 513 |

Table 5. Total number of swine samples (biological samples) testing POSITIVE for PEDv in each age class from each State for the current reporting week and cumulatively since the week of 6/16/2013. Only States with positive PEDv accessions are included in this summary table.

| State | Current Week (01/12/2014 – 01/18/2014) | | | | | Cumulative since week of 6/16/2013 | | | | |
|--------------|--|-----------|------------------|-----------|------------|------------------------------------|-------------|------------------|------------|-------------|
| | Suckling | Nursery | Grower/ Finisher | Sow/Boar | Unknown | Suckling | Nursery | Grower/ Finisher | Sow/Boar | Unknown |
| CA | | 1 | | | | | 2 | 2 | | |
| CO | | | | | 8 | 45 | 37 | 11 | 23 | 11 |
| IA | 28 | 19 | 44 | 6 | 84 | 294 | 357 | 583 | 143 | 384 |
| IL | 7 | 13 | | 5 | 56 | 111 | 104 | 48 | 82 | 176 |
| IN | 2 | | | | 3 | 17 | 17 | 14 | 6 | 38 |
| KS | | | 6 | 6 | | 165 | 126 | 240 | 119 | 36 |
| KY | 3 | | | | 6 | 7 | | | | 16 |
| MD | | | | | | | | | | 1 |
| MI | | 8 | 3 | | | 4 | 17 | 11 | 1 | 2 |
| MN | 5 | 5 | 2 | | 56 | 77 | 87 | 52 | 43 | 461 |
| MO | | 9 | | | | 11 | 31 | 5 | 13 | 55 |
| NC | 120 | | 6 | 19 | | 917 | 239 | 378 | 369 | 200 |
| NE | 10 | | | | 4 | 10 | | | | 9 |
| NY | | | | | | 4 | | | | |
| OH | 1 | | 1 | | 15 | 31 | 82 | 20 | 19 | 83 |
| OK | 4 | 1 | 2 | 9 | 2 | 200 | 322 | 217 | 175 | 128 |
| PA | | | 2 | | 4 | 48 | 14 | 22 | 2 | 4 |
| SC | | | | | | | | 1 | | 2 |
| SD | | 1 | | | 1 | 2 | 1 | | | 9 |
| TN | | | | | | | | 24 | | |
| TX | | | | | 9 | 26 | 10 | 38 | | 35 |
| WI | | | 1 | | | 5 | 1 | 2 | | 2 |
| WY | | | | | | 10 | | | | |
| UNKNOWN | | | | | | 1 | | | | 28 |
| TOTAL | 180 | 57 | 67 | 45 | 248 | 1985 | 1447 | 1668 | 995 | 1680 |

Table 6. Total number of environmental samples testing POSITIVE for PEDv per week from each State. Only States with positive PEDv environmental samples are included in this summary table. Laboratories began reporting number of environmental samples the week of 06/16/2013.

| Week of | Total Number of Environmental Samples Testing Positive for PEDv | CO | IA | IL | IN | KS | KY | MI | MN | MO | NC | NE | NY | OH | OK | PA | SD | TN | TX | VA | Unknown |
|--------------|---|-----------|------------|-----------|----------|------------|----------|----------|------------|-----------|------------|----------|----------|-----------|------------|-----------|----------|-----------|-----------|----------|-----------|
| 6/16/2013 | 25 | 4 | 12 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/23/2013 | 93 | 1 | 2 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 1 | 0 | 0 | 0 | 0 | 0 |
| 6/30/2013 | 55 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 26 |
| 7/7/2013 | 43 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 22 |
| 7/14/2013 | 41 | 4 | 0 | 0 | 0 | 16 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7/21/2013 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7/28/2013 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/4/2013 | 38 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 8/11/2013 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/18/2013 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8/25/2013 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9/1/2013 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 0 |
| 9/8/2013 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9/15/2013 | 12 | 1 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9/22/2013 | 8 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9/29/2013 | 65 | 0 | 3 | 0 | 0 | 5 | 0 | 0 | 46 | 0 | 6 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10/6/2013 | 64 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 55 | 1 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 10/13/2013 | 29 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 23 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10/20/2013 | 32 | 0 | 4 | 0 | 0 | 11 | 0 | 0 | 8 | 0 | 1 | 0 | 0 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10/27/2013 | 21 | 0 | 2 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 2 | 0 | 0 | 0 | 0 | 0 |
| 11/3/2013 | 102 | 0 | 9 | 24 | 0 | 45 | 0 | 0 | 2 | 7 | 0 | 0 | 0 | 3 | 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11/10/2013 | 74 | 0 | 24 | 0 | 0 | 6 | 0 | 0 | 19 | 0 | 14 | 0 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11/17/2013 | 145 | 0 | 15 | 0 | 0 | 22 | 0 | 0 | 34 | 6 | 14 | 2 | 1 | 2 | 46 | 0 | 0 | 3 | 0 | 0 | 0 |
| 11/24/2013 | 69 | 4 | 10 | 1 | 0 | 1 | 0 | 0 | 41 | 1 | 2 | 2 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12/1/2013 | 177 | 0 | 41 | 7 | 0 | 0 | 0 | 0 | 97 | 6 | 8 | 0 | 0 | 11 | 5 | 0 | 1 | 0 | 1 | 0 | 0 |
| 12/8/2013 | 65 | 0 | 13 | 0 | 0 | 3 | 0 | 0 | 27 | 0 | 7 | 0 | 0 | 5 | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| 12/15/2013 | 86 | 1 | 7 | 6 | 1 | 11 | 0 | 1 | 13 | 14 | 19 | 4 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12/22/2013 | 35 | 0 | 8 | 1 | 0 | 15 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 5 | 0 | 0 | 0 |
| 12/29/2013 | 39 | 0 | 11 | 1 | 0 | 2 | 0 | 0 | 7 | 0 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 11 | 0 | 0 |
| 1/5/2014 | 134 | 0 | 34 | 20 | 0 | 14 | 2 | 0 | 36 | 8 | 14 | 1 | 0 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 |
| 1/12/2014 | 230 | 0 | 24 | 3 | 0 | 0 | 0 | 0 | 108 | 37 | 2 | 0 | 0 | 13 | 15 | 2 | 4 | 10 | 12 | 0 | 0 |
| TOTAL | 1738 | 19 | 240 | 63 | 1 | 193 | 2 | 1 | 571 | 80 | 107 | 9 | 1 | 60 | 279 | 11 | 8 | 18 | 24 | 2 | 49 |