Animal and Plant Health Inspection Service

Veterinary Services

# Swine Enteric Coronavirus Disease (SECD) Situation Report – Dec 31, 2015

*Information current as of 12:00 pm MDT, 12/30/2015*

This report provides information on confirmed SECD-infected premises and SECD laboratory testing results data reported to USDA since the Federal Order was initiated on June 5, 2014. USDA-APHIS-VS veterinary officials confirm SECD-infected premises according to the official case definition. These reports are available on the USDA Web site at www.aphis.usda.gov/animal-health/secd. The Web site provides additional SECD information, including reports on SECD laboratory testing prior to the Federal Order.

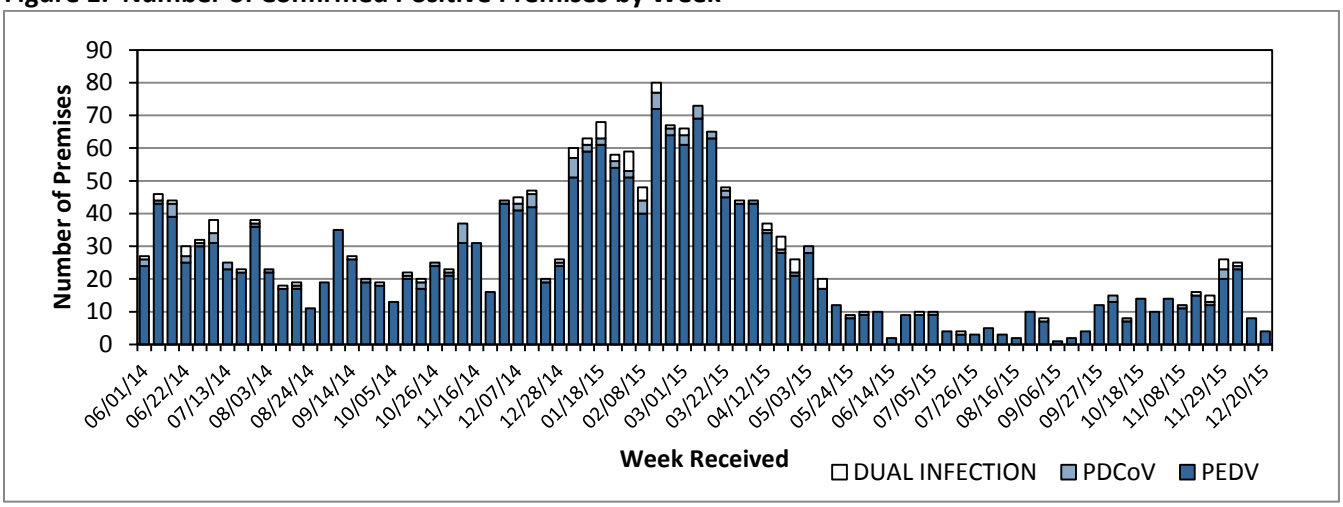
## SECD Positive Premises

**Table 1. SECD Positive Premises This Week and Cumulative since June 5, 2014**

| NEW THIS WEEK (DEC 20–26, 2015) | PEDV | PDCOV | DUAL INFECTION[a] |
|---|---|---|---|
| New Confirmed Positive Premises This Week | 37 | 1 | 2 |
| New Presumptive Positive Premises This Week | 13 | 0 | 1 |
| **CURRENT PREMISES WITH SECD POSITIVE STATUS** | | | |
| Total Premises with Confirmed Positive Status This Week | 1,724 | 84 | 74 |
| **CUMULATIVE SINCE JUNE 5, 2014[b]** | | | |
| Confirmed Positive Premises | 1,978 | 93 | 78 |
| Presumptive Positive Premises | 547 | 40 | 35 |
| Confirmed Positive Premises that have Attained Negative Status (i.e., premises that changed from positive to negative status)[c] | 219 | 7 | 3 |

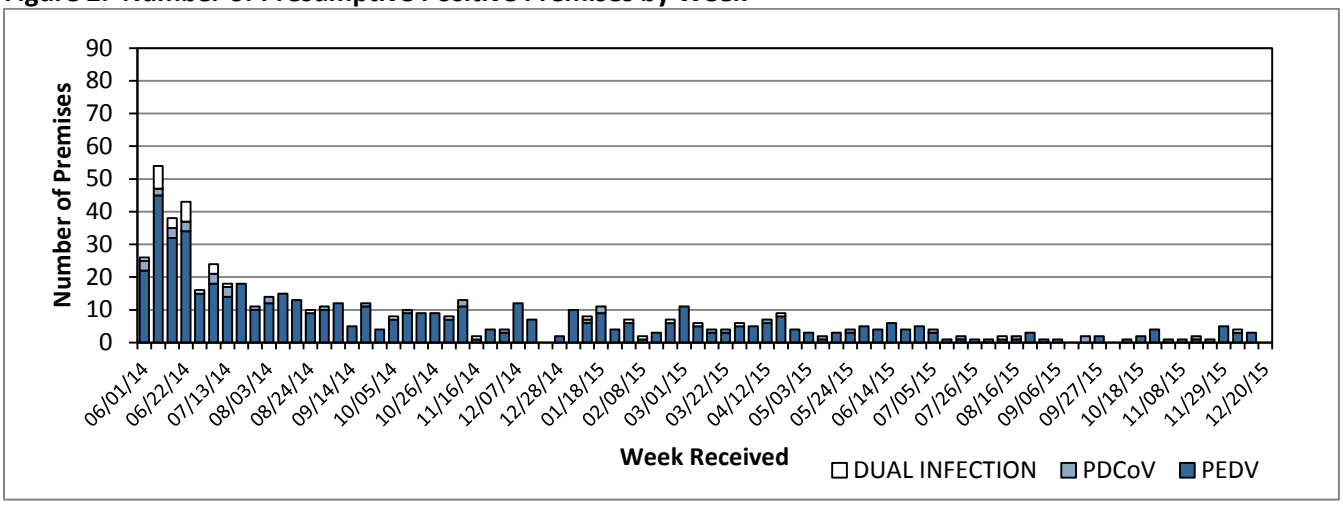
[a]Dual infection indicates premises with both PEDV and PDCoV
[b]Cumulative data includes current premises with positive status and premises that were positive but have acquired negative status
[c]See Notes section of this report for details about premises statuses

**Figure 1. Number of Confirmed Positive Premises by Week [a]**



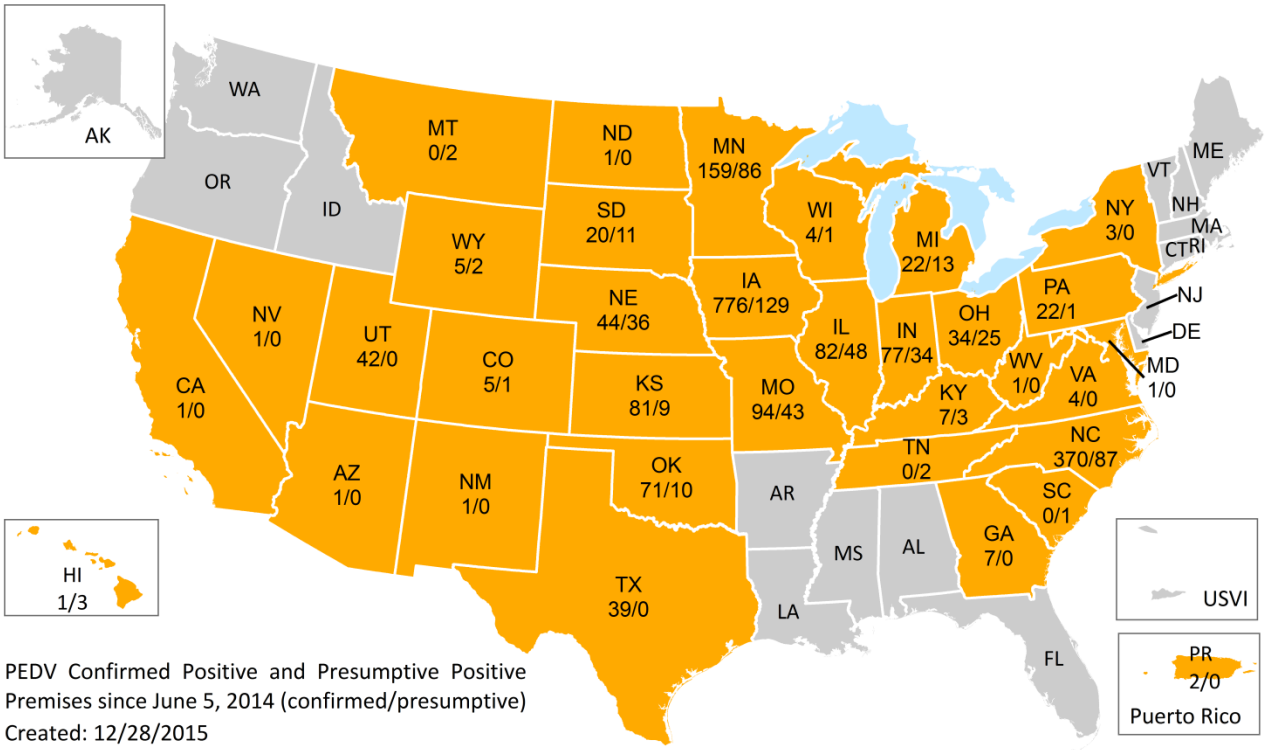

[a]Week the sample was received at the laboratory for testing

**Figure 2. Number of Presumptive Positive Premises by Week [a]**

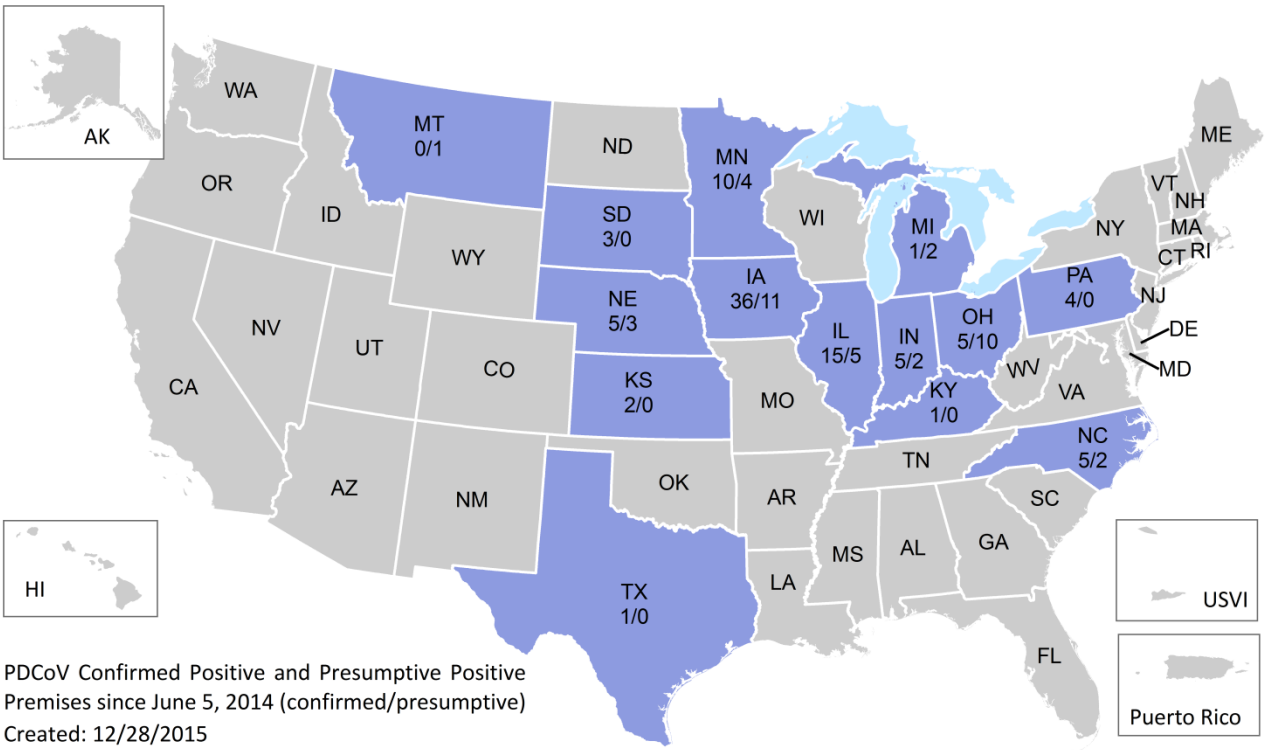



[a]Week the sample was received at the laboratory for testing

**Map 1. PEDV: Cumulative Confirmed and Presumptive PEDV Positive Premises since June 5, 2014**

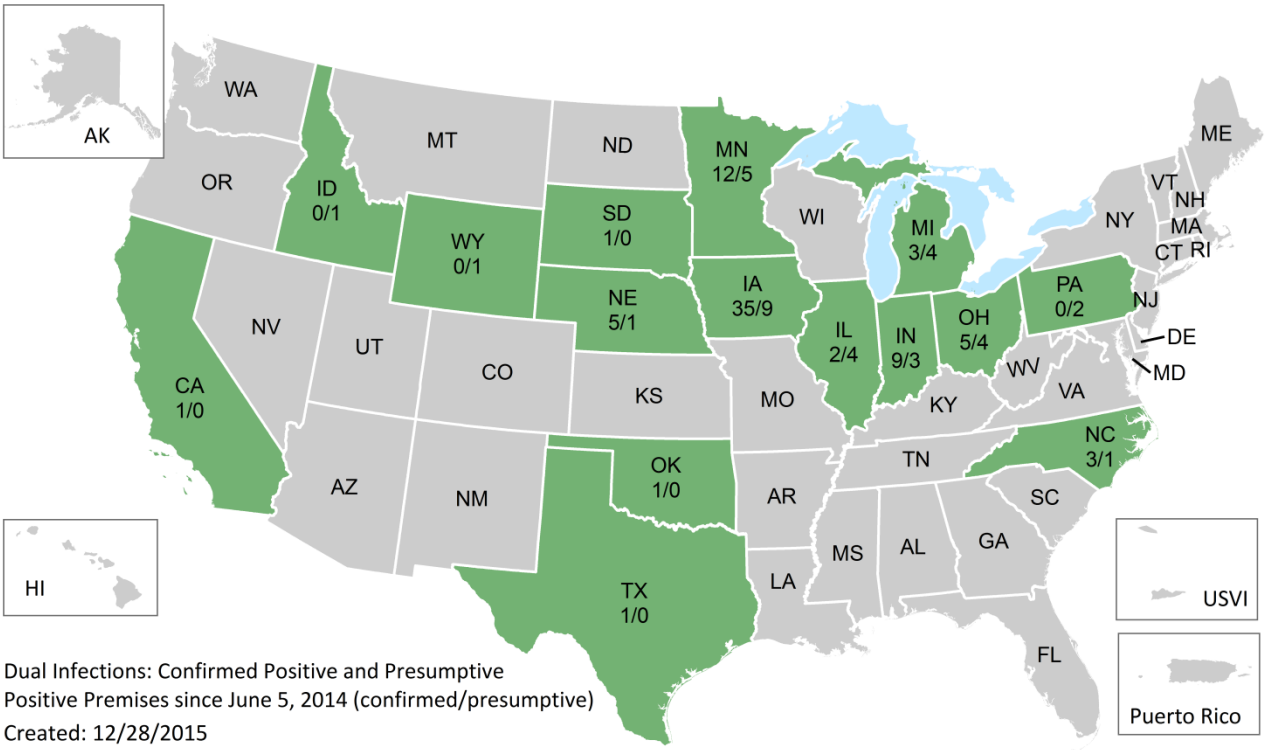


**Map 2. PDCoV: Cumulative Confirmed and Presumptive PDCoV Positive Premises since June 5, 2014**




PDCoV Confirmed Positive and Presumptive Positive Premises since June 5, 2014 (confirmed/presumptive)
Created: 12/28/2015

**Map 3. Dual Infection: Cumulative Confirmed and Presumptive Positive Premises with Both PEDV and PDCOV since June 5, 2014**




Dual Infections: Confirmed Positive and Presumptive Positive Premises since June 5, 2014 (confirmed/presumptive)
Created: 12/28/2015

**Table 2. Number of SECD Confirmed and Presumptive Positive Premises in Each Production Class, by Month[a]** (includes PEDV, PDCoV, and Dual Infections) (confirmed/presumptive)

| MONTH TESTED | NURSERY | WEAN TO FINISH | FARROW TO FINISH | FINISHER | SOW/BREEDING | UNKNOWN |
|---|---|---|---|---|---|---|
| Jun 2014 | 21 / 12 | 31 / 18 | 14 / 8 | 24 / 28 | 48 / 45 | 13 / 51 |
| Jul 2014 | 25 / 12 | 39 / 8 | 6 / 5 | 23 / 16 | 35 / 13 | 13 / 29 |
| Aug 2014 | 15 / 8 | 17 / 8 | 2 / 5 | 25 / 9 | 12 / 7 | 12 / 18 |
| Sep 2014 | 17 / 5 | 21 / 7 | 2 / 3 | 31 / 9 | 30 / 6 | 6 / 12 |
| Oct 2014 | 5 / 4 | 30 / 7 | 4 / 0 | 38 / 16 | 10 / 3 | 5 / 7 |
| Nov 2014 | 7 / 1 | 20 / 3 | 4 / 0 | 48 / 7 | 14 / 10 | 14 / 7 |
| Dec 2014 | 20 / 1 | 46 / 2 | 12 / 4 | 65 / 9 | 23 / 4 | 9 / 5 |
| Jan 2015 | 22 / 3 | 81 / 7 | 9 / 0 | 79 / 13 | 19 / 3 | 46 / 7 |
| Feb 2015 | 22 / 3 | 74 / 3 | 8 / 0 | 72 / 7 | 21 / 1 | 57 / 5 |
| Mar 2015 | 23 / 6 | 79 / 2 | 11 / 1 | 50 / 5 | 25 / 2 | 81 / 13 |
| Apr 2015 | 29 / 3 | 43 / 2 | 9 / 1 | 35 / 11 | 13 / 1 | 31 / 6 |
| May 2015 | 11 / 3 | 19 / 0 | 7 / 0 | 19 / 9 | 8 / 3 | 14 / 0 |
| Jun 2015 | 2 / 3 | 8 / 1 | 3 / 0 | 10 / 7 | 4 / 3 | 9 / 6 |
| Jul 2015 | 2 / 2 | 6 / 4 | 1 / 0 | 4 / 3 | 4 / 1 | 9 / 2 |
| Aug 2015 | 2 / 1 | 3 / 1 | 1 / 0 | 6 / 5 | 2 / 0 | 6 / 1 |
| Sep 2015 | 4 / 0 | 4 / 2 | 0 / 0 | 8 / 1 | 3 / 1 | 1 / 1 |
| Oct 2015 | 4 / 3 | 5 / 0 | 4 / 1 | 10 / 1 | 19 / 0 | 12 / 3 |
| Nov 2015 | 8 / 0 | 13 / 1 | 3 / 1 | 8 / 1 | 13 / 0 | 16 / 6 |
| Dec 2015 | 8 / 1 | 4 / 0 | 0 / 0 | 21 / 0 | 16 / 0 | 10 / 7 |
| **TOTAL** | **247 / 71** | **543 / 76** | **100 / 29** | **576 / 157** | **319 / 103** | **364 / 186** |

[a]Month the sample was received at the laboratory for testing

**Table 3. PEDV: Number of Confirmed and Presumptive Positive Premises by Week[a] (confirmed/presumptive)**

| WEEK[a] | TOTAL | AZ | CA | CO | GA | HI | IA | IL | IN | KS | KY | MD | MI | MN | MO | MT | NC | ND | NE | NM | NV | NY | OH | OK | PA | PR | SC | SD | TN | TX | UT | VA | WI | WV | WY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/1/14 | 24/22 | | | | | | 9/4 | 0/3 | 0/2 | | | | 5/2 | 1/2 | 3/5 | | 3/2 | | 0/1 | | | | 0/1 | 1/0 | 2/0 | | | | | | | | | | |
| 6/8/14 | 43/45 | | | | | | 12/6 | 2/8 | 1/2 | 2/0 | | | 1/1 | 4/6 | 2/7 | | 7/3 | | 1/9 | | | | 1/0 | 5/2 | 1/0 | | | 2/1 | | 2/0 | | | | | |
| 6/15/14 | 39/32 | | | | | | 9/5 | 9/5 | 2/2 | 1/0 | 1/0 | | 2/0 | 4/6 | 1/5 | 0/1 | 4/3 | | 1/0 | | | | 2/5 | 1/0 | | | | 2/0 | | | | | | | |
| 6/22/14 | 25/34 | | | | | | 6/13 | 2/4 | 2/0 | 4/0 | | | 1/0 | 6/5 | 0/3 | | 0/1 | | 1/5 | | | | 0/1 | | | | | 2/2 | | 1/0 | | | | | |
| 6/29/14 | 30/15 | | | 0/1 | | | 9/2 | 3/2 | 3/1 | | 1/0 | | | 4/5 | 1/1 | | 4/1 | | 1/1 | | | | 2/1 | 2/0 | | | | | | | | | | | |
| 7/6/14 | 31/18 | | | 1/0 | | | 11/3 | 5/2 | 2/0 | | 2/0 | | | 3/6 | 0/2 | | 2/2 | | 0/1 | | | | 1/0 | 1/0 | | | | 1/1 | | | | | | | 2/1 |
| 7/13/14 | 23/14 | | | 1/0 | | | 6/2 | 3/1 | 0/1 | | | | 1/1 | 2/2 | 0/1 | | 3/0 | | 4/0 | | | | 1/4 | 2/0 | | | | 0/1 | | | | | | | 0/1 |
| 7/20/14 | 22/18 | | | | | | 7/5 | 1/0 | 0/2 | | | | 1/0 | 2/1 | 2/1 | | 2/2 | | 1/1 | | | | 3/2 | 1/1 | | | | 0/3 | | 1/0 | | | | | 1/0 |
| 7/27/14 | 36/10 | 1/0 | | 2/0 | | | 14/3 | 7/0 | 2/0 | | | | | 1/3 | 3/0 | | 2/3 | | 1/0 | | | 1/0 | | | 0/1 | | | | | 1/0 | | | | | 1/0 |
| 8/3/14 | 22/12 | | | 1/0 | | | 9/1 | 1/1 | 2/1 | 1/0 | 1/1 | | 2/2 | 0/2 | 1/1 | | 0/1 | | 1/2 | | | 1/0 | | 1/0 | | | | | | | | | | | 1/0 |
| 8/10/14 | 17/15 | | | | | | 5/4 | 1/1 | 1/2 | | | | | 3/4 | 0/1 | | 3/1 | | 2/1 | | | | | | | | | 0/1 | | 2/0 | | | | | |
| 8/17/14 | 17/13 | | | | | | 6/6 | | 1/2 | | | | | 4/1 | 3/1 | | 1/1 | | 1/0 | | | | 0/1 | | | | | | 0/1 | 1/0 | | | | | |
| 8/24/14 | 11/9 | | | | | | 2/1 | | 0/1 | 1/0 | 0/1 | | 1/0 | 2/2 | 2/0 | | 3/2 | | | | | | 0/1 | | | | | | 0/1 | | | | | | |
| 8/31/14 | 19/10 | | | | | | 7/1 | 1/2 | | | | | 1/0 | 2/2 | 1/1 | | 3/2 | | 1/2 | | | | | 1/0 | | | | | | | 2/0 | | | | |
| 9/7/14 | 35/12 | | | | | | 10/0 | | 0/1 | | | | | 4/5 | 0/2 | | 4/1 | | 2/1 | | | | 0/1 | 1/1 | | | | | | | 14/0 | | | | |
| 9/14/14 | 26/5 | | | | | | 11/0 | 0/1 | 1/2 | | | | | 0/1 | 2/0 | | 4/0 | | | | | | | 1/0 | | | | 3/1 | | | 4/0 | | | | |
| 9/21/14 | 19/11 | | 1/0 | | | | 9/1 | 0/4 | 0/1 | 0/1 | | | | 1/0 | 3/0 | 0/1 | 1/1 | | 3/0 | | | | | 1/2 | | | | | | | | | | | |
| 9/28/14 | 18/4 | | | | | | 11/2 | 2/0 | 1/0 | | | | | 1/0 | | | 1/0 | | 0/1 | | | | | 2/0 | | | | 0/1 | | | | | | | |
| 10/5/14 | 13/7 | | | | | | 5/1 | 0/2 | 3/0 | | 1/0 | | | 0/1 | | | 3/2 | | 1/0 | | | | | 0/1 | | | | | | | | | | | |
| 10/12/14 | 20/9 | | | | | | 9/2 | 1/0 | 1/1 | | | | 1/1 | 1/1 | 3/1 | | 1/1 | | 0/1 | | 1/0 | | 0/1 | 2/0 | | | | | | | | | | | |
| 10/19/14 | 17/9 | | | | | | 7/4 | | 1/0 | 4/0 | | | | 3/0 | 0/1 | | 0/4 | | 1/0 | | | | | | | | | | | 1/0 | | | | | |
| 10/26/14 | 24/9 | | | | | | 10/3 | 0/1 | 3/1 | 6/1 | | | | 2/2 | 0/1 | | | | | | | | | 2/0 | | | | 1/0 | | | | | | | |
| 11/2/14 | 21/7 | | | | | | 6/0 | 0/1 | | 3/4 | | | | 1/2 | 1/0 | | 1/0 | | | | | | | 1/0 | | | | | | 7/0 | | | 1/0 | | |
| 11/9/14 | 31/11 | | | | | | 9/4 | 4/2 | | 9/0 | | | 0/1 | 2/2 | 1/0 | | | | 1/1 | | | | 0/1 | 3/0 | | | | | | 2/0 | | | | | |
| 11/16/14 | 31/1 | | | | | 1/0 | 5/0 | | 1/0 | 8/0 | | | | 1/0 | 1/0 | | 2/1 | | 2/0 | | | | | 7/0 | | | | | | 3/0 | | | | | |
| 11/23/14 | 16/4 | | | | | | 9/0 | 1/0 | | 3/0 | 0/1 | | | 0/1 | | | 0/2 | | 1/0 | | | | | 2/0 | | | | | | | | | | | |
| 11/30/14 | 43/3 | | | | | | 15/0 | 0/1 | 2/0 | 10/1 | | | 1/0 | 2/1 | | | 7/0 | | 1/0 | | | | | 4/0 | | | | | | 1/0 | | | | | |
| 12/7/14 | 41/12 | | | | | 0/3 | 15/3 | 3/2 | 2/0 | 3/0 | | | | 3/3 | 4/0 | | 3/0 | | 0/1 | | | | 3/0 | 3/0 | | | | | | | 2/0 | | | | |
| 12/14/14 | 42/7 | | | | | | 19/2 | 2/1 | 0/1 | 5/1 | | | 0/1 | 2/1 | 4/0 | | 1/0 | | | | | | 1/0 | 2/0 | 2/0 | | | | | 1/0 | 2/0 | | 1/0 | | |
| 12/21/14 | 19/0 | | | | | | 8/0 | 1/0 | | 1/0 | | | | 1/0 | | | 2/0 | | | | | | 2/0 | 3/0 | | | | | | | 1/0 | | | | |
| 12/28/14 | 24/2 | | | | | | 19/1 | | | | 1/0 | | 0/1 | 1/0 | | | 1/0 | | 1/0 | | | | | 1/0 | | | | | | | | | | | |
| 1/4/15 | 51/10 | | | | | | 29/2 | 2/0 | 1/1 | | | | 0/1 | 5/0 | 3/0 | | 2/3 | | 0/1 | | | | 0/1 | 5/1 | 1/0 | | | | | 3/0 | | | | | |

**Table 3. PEDV: Number of Confirmed and Presumptive Positive Premises by Week[a] (confirmed/presumptive)**

| WEEK[a] | TOTAL | AZ | CA | CO | GA | HI | IA | IL | IN | KS | KY | MD | MI | MN | MO | MT | NC | ND | NE | NM | NV | NY | OH | OK | PA | PR | SC | SD | TN | TX | UT | VA | WI | WV | WY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/11/15 | 59/6 | | | | | | 36/2 | 1/0 | 0/2 | 1/0 | | | | 9/0 | 1/0 | | 3/2 | | 1/0 | | | | | 1/0 | 1/0 | | | | | 3/0 | 1/0 | 1/0 | | | |
| 1/18/15 | 61/9 | | | | | | 33/3 | 2/2 | 3/0 | | | | | 5/1 | 2/1 | | 9/2 | | | | | | 3/0 | 1/0 | 2/0 | | | | | 1/0 | | | | | |
| 1/25/15 | 54/4 | | | | | | 26/2 | 3/0 | 3/0 | | | | 1/0 | 2/0 | 1/0 | | 10/2 | | | | | | 2/0 | 2/0 | 1/0 | | | | | 3/0 | | | | | |
| 2/1/15 | 51/6 | | | | | | 25/2 | | 2/0 | | | | 1/0 | 6/0 | 3/0 | | 9/2 | | 1/1 | | | | 1/0 | 1/0 | | | 0/1 | 1/0 | | | 1/0 | | | | |
| 2/8/15 | 40/1 | | | | | | 19/0 | 1/0 | 2/0 | | | | | 1/0 | 4/0 | | 9/1 | | | | | | | | 2/0 | | | | | 2/0 | | | | | |
| 2/15/15 | 72/3 | | | | | | 31/1 | 2/0 | 4/0 | 1/0 | | | | 4/1 | 6/1 | | 14/0 | | | | | | 2/0 | 3/0 | 3/0 | | | | | 1/0 | | | 1/0 | | |
| 2/22/15 | 64/6 | | | | 1/0 | | 25/2 | 3/0 | 1/1 | | | | 1/1 | 1/0 | 8/0 | | 21/2 | | | | | 1/0 | | | 1/0 | | | | | | 1/0 | | | | |
| 3/1/15 | 61/11 | | | | 5/0 | | 24/0 | | 3/3 | | | | 1/0 | 1/1 | 4/4 | | 19/3 | | | | | | 1/0 | 1/0 | 1/0 | | | | | | | | 1/0 | | |
| 3/8/15 | 69/5 | | | | | | 31/1 | 3/0 | 4/0 | 5/0 | | | 1/1 | 4/1 | 2/0 | | 11/2 | | 3/0 | | | | 2/0 | | | | | 1/0 | | | 2/0 | | | | |
| 3/15/15 | 63/3 | | | | | | 22/1 | 5/0 | 4/1 | | | | | 3/0 | 2/0 | | 22/1 | | 1/0 | 1/0 | | | | | 1/0 | | | | | 1/0 | | 1/0 | | | |
| 3/22/15 | 45/3 | | | | 1/0 | | 20/0 | | 3/0 | 2/0 | | | | 2/1 | 1/1 | | 12/0 | | | | | | 0/1 | | 1/0 | | | 2/0 | | 1/0 | | | | | |
| 3/29/15 | 43/5 | | | | | | 24/0 | 2/0 | 1/1 | | | | | 5/0 | | | 10/3 | | | | | | 1/1 | | | | | | | | | | | | |
| 4/5/15 | 43/5 | | | | | | 15/0 | 2/0 | 1/0 | 1/0 | | | | 1/1 | 5/0 | | 11/2 | | 3/2 | | | | 3/0 | | | | | | | 1/0 | | | | | |
| 4/12/15 | 34/6 | | | | | | 13/3 | 1/0 | 1/0 | 2/0 | | 1/0 | | 2/0 | 4/0 | | 8/2 | | 1/0 | | | | 1/1 | | | | | | | | | | | | |
| 4/19/15 | 28/8 | | | | | | 11/5 | | 3/0 | 1/0 | | | | 8/1 | | | 2/1 | | 0/1 | | | | | | | | | | | | 1/0 | 2/0 | | | |
| 4/26/15 | 21/4 | | | | | | 8/2 | | 1/0 | 2/0 | | | | 5/1 | | | 3/0 | | 0/1 | | | | | 1/0 | 1/0 | | | | | | | | | | |
| 5/3/15 | 28/3 | | | | | | 13/1 | 1/0 | | | | | | 5/0 | 1/0 | | 5/0 | | 1/0 | | | | 0/2 | 1/0 | | | | | | | 1/0 | | | | |
| 5/10/15 | 17/1 | | | | | | 6/1 | | | | | | | 3/0 | 2/0 | | 2/0 | | | | | | 1/0 | | | | | | | | 3/0 | | | | |
| 5/17/15 | 12/3 | | | | | | 1/2 | 1/0 | 0/1 | | | | | 2/0 | 2/0 | | 5/0 | | | | | | | | | | | 1/0 | | | | | | | |
| 5/24/15 | 8/3 | | | | | | 3/2 | | | 1/0 | | | | 3/0 | | | | | 0/1 | | | | | | | | | 1/0 | | | | | | | |
| 5/31/15 | 9/5 | | | | | | 6/4 | | | | | | | 1/0 | 0/1 | | 2/0 | | | | | | | | | | | | | | | | | | |
| 6/7/15 | 10/4 | | | | | | 4/1 | | | | | | | 2/1 | | | 2/2 | | | | | | | | | 2/0 | | | | | | | | | |
| 6/14/15 | 2/6 | | | | | | 1/2 | | | | | | | 0/1 | 1/1 | | 0/2 | | | | | | | | | | | | | | | | | | |
| 6/21/15 | 9/4 | | | | | | 4/2 | 1/0 | | | | | | 1/1 | 1/0 | | 1/1 | | 1/0 | | | | | | | | | | | | | | | | |
| 6/28/15 | 9/5 | | | | | | 3/4 | | | | | | | 0/1 | 1/0 | | 4/0 | | | | | | | | | | | | | | 1/0 | | | | |
| 7/5/15 | 9/3 | | | | | | 5/1 | | | | | | | 1/1 | | | 2/0 | | | | | | | 1/1 | | | | | | | | | | | |
| 7/12/15 | 4/1 | | | | | | 1/0 | | | | | | | 0/1 | | | 2/0 | | | | | | | | | | | | | | 1/0 | | | | |
| 7/19/15 | 3/1 | | | | | | | | 1/1 | | | | | 1/0 | | | | | | | | | | | | | | | | | 1/0 | | | | |
| 7/26/15 | 3/1 | | | | | | 1/0 | | | | | | | | | | 1/0 | | 0/1 | | | | | | | | | | | | 1/0 | | | | |
| 8/2/15 | 5/1 | | | | | | 3/0 | | 1/0 | | | | | | | | 1/1 | | | | | | | | | | | | | | | | | | |
| 8/9/15 | 3/1 | | | | | | | | | | | | | 0/1 | 1/0 | | 2/0 | | | | | | | | | | | | | | | | | | |
| 8/16/15 | 2/1 | | | | | | | 1/0 | | | | | | | | | | | | | | | | 1/1 | | | | | | | | | | | |

**Table 3. PEDV: Number of Confirmed and Presumptive Positive Premises by Week[a] (confirmed/presumptive)**

| WEEK[a] | TOTAL | AZ | CA | CO | GA | HI | IA | IL | IN | KS | KY | MD | MI | MN | MO | MT | NC | ND | NE | NM | NV | NY | OH | OK | PA | PR | SC | SD | TN | TX | UT | VA | WI | WV | WY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8/23/15 | 10/3 | | | | | | 5/1 | | | 0/1 | | | | 1/1 | | | 3/0 | | 1/0 | | | | | | | | | | | | | | | | |
| 8/30/15 | 7/1 | | | | | | 4/1 | | | | | | | 2/0 | 1/0 | | | | | | | | | | | | | | | | | | | | |
| 9/6/15 | 1/1 | | | | | | 1/0 | 0/1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9/13/15 | 2/0 | | | | | | 2/0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9/20/15 | 4/0 | | | | | | 1/0 | | | 1/0 | | | | 1/0 | | | | | | | | | | | 1/0 | | | | | | | | | | |
| 9/27/15 | 12/2 | | | | | | 1/2 | | 1/0 | | | | | | | | 9/0 | | | | | | | | | | | 1/0 | | | | | | | |
| 10/4/15 | 13/0 | | | | | | 3/0 | | 1/0 | | | | | | | | 6/0 | | | | | | | | | | | 1/0 | | | 2/0 | | | | |
| 10/11/15 | 7/1 | | | | | | | | | | | | | 1/1 | | | 5/0 | | | | | | | | | | | | | | | | | 1/0 | |
| 10/18/15 | 14/2 | | | | | | 1/0 | | 2/0 | 2/0 | | | | 3/1 | | | 4/1 | | | | | | | | 1/0 | | | | | | 1/0 | | | | |
| 10/25/15 | 10/4 | | | | | | 1/0 | | | | | | | 0/1 | | | 7/3 | | | | | | 1/0 | | | | | 1/0 | | | | | | | |
| 11/1/15 | 14/1 | | | | | | 3/0 | | 1/0 | | | | | 2/0 | | | 6/1 | 1/0 | | | | | | 1/0 | | | | | | | | | | | |
| 11/8/15 | 11/1 | | | | | | 3/0 | | 1/0 | | | | | | | | 7/0 | | | | | | | | | | | | | | | | 0/1 | | |
| 11/15/15 | 15/1 | | | | | | 6/0 | | 1/0 | | | | | 1/0 | | | 5/1 | | 1/0 | | | | | 1/0 | | | | | | | | | | | |
| 11/22/15 | 12/1 | | | | | | 1/0 | | | | | | | 1/0 | | | 10/1 | | | | | | | | | | | | | | | | | | |
| 11/29/15 | 20/5 | | | | | | 2/0 | 0/1 | | 1/0 | | | | 1/0 | | | 15/4 | | 1/0 | | | | | | | | | | | | | | | | |
| 12/06/15 | 23/3 | | | | | | 10/0 | 2/0 | | | | | | | | | 10/3 | | 1/0 | | | | | | | | | | | | | | | | |
| 12/13/15 | 8/3 | | | | | | | | | | | | | | | | 7/3 | | | | | | | 1/0 | | | | | | | | | | | |
| 12/20/15 | 4/0 | | | | | | | | | | | | | | | | 4/0 | | | | | | | | | | | | | | | | | | |
| **TOTAL** | **1,978/547** | **1/0** | **1/0** | **5/1** | **7/0** | **1/3** | **776/129** | **82/48** | **77/34** | **81/9** | **7/3** | **1/0** | **22/13** | **159/86** | **94/43** | **0/2** | **370/87** | **1/0** | **44/36** | **1/0** | **1/0** | **3/0** | **34/25** | **71/10** | **22/1** | **2/0** | **0/1** | **20/11** | **0/2** | **39/0** | **42/0** | **4/0** | **4/1** | **1/0** | **5/2** |

**Table 4. PDCoV: Number of Confirmed and Presumptive Positive Premises by Week[a]** (confirmed/presumptive)

| WEEK [a] | TOTAL | IA | IL | IN | KS | KY | MI | MN | MT | NC | NE | OH | PA | SD | TX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 06/01/14 | 2 / 3 | | 0 / 1 | | | | | 1 / 1 | 0 / 1 | | 1 / 0 | | | | |
| 06/08/14 | 1 / 2 | | | | | | | | | | | 0 / 2 | 1 / 0 | | |
| 06/15/14 | 4 / 3 | 2 / 0 | 0 / 1 | | | | | | | | | 1 / 2 | 1 / 0 | | |
| 06/22/14 | 2 / 3 | 1 / 1 | | | | | | | | | | 0 / 2 | 1 / 0 | | |
| 06/29/14 | 1 / 0 | | | | | | | | | | | | 1 / 0 | | |
| 07/06/14 | 3 / 3 | 3 / 2 | 0 / 1 | | | | | | | | | | | | |
| 07/13/14 | 2 / 3 | 1 / 0 | 1 / 0 | | | | | | | | | 0 / 3 | | | |
| 07/27/14 | 1 / 1 | | | | | | | 1 / 0 | | | | 0 / 1 | | | |
| 08/03/14 | 1 / 2 | | | | | | | 1 / 0 | | | 0 / 2 | | | | |
| 08/17/14 | 1 / 0 | 1 / 0 | | | | | | | | | | | | | |
| 08/31/14 | 0 / 1 | | | | | | | | | | 0 / 1 | | | | |
| 09/21/14 | 1 / 1 | 1 / 0 | | | | | 0 / 1 | | | | | | | | |
| 10/12/14 | 1 / 1 | | 1 / 0 | 0 / 1 | | | | | | | | | | | |
| 10/19/14 | 2 / 0 | | 1 / 0 | | | | | 1 / 0 | | | | | | | |
| 10/26/14 | 1 / 0 | | | 1 / 0 | | | | | | | | | | | |
| 11/02/14 | 1 / 0 | 1 / 0 | | | | | | | | | | | | | |
| 11/09/14 | 6 / 2 | 2 / 0 | 3 / 1 | 1 / 0 | | | | | | 0 / 1 | | | | | |
| 11/30/14 | 1 / 1 | 1 / 1 | | | | | | | | | | | | | |
| 12/07/14 | 2 / 0 | 2 / 0 | | | | | | | | | | | | | |
| 12/14/14 | 4 / 0 | 3 / 0 | | 1 / 0 | | | | | | | | | | | |
| 12/21/14 | 1 / 0 | | 1 / 0 | | | | | | | | | | | | |
| 12/28/14 | 1 / 0 | 1 / 0 | | | | | | | | | | | | | |
| 01/04/15 | 6 / 0 | 3 / 0 | | | | 1 / 0 | | 1 / 0 | | | | 1 / 0 | | | |
| 01/11/15 | 2 / 1 | 1 / 0 | | 0 / 1 | | | | 1 / 0 | | | | | | | |
| 01/18/15 | 2 / 2 | 0 / 1 | | | | | | 1 / 1 | | 1 / 0 | | | | | |
| 01/25/15 | 2 / 0 | 2 / 0 | | | | | | | | | | | | | |
| 02/01/15 | 2 / 0 | | | | 1 / 0 | | | | | | | | | 1 / 0 | |
| 02/08/15 | 4 / 0 | 2 / 0 | | | | | | | | | | 1 / 0 | | | 1 / 0 |
| 02/15/15 | 5 / 0 | 1 / 0 | | 1 / 0 | | | | | | 1 / 0 | | 1 / 0 | | 1 / 0 | |
| 02/22/15 | 2 / 0 | | 1 / 0 | | | | | | | | | 1 / 0 | | | |
| 03/01/15 | 3 / 0 | | 1 / 0 | | | | 1 / 0 | 1 / 0 | | | | | | | |
| 03/08/15 | 4 / 0 | 1 / 0 | 1 / 0 | | | | | 1 / 0 | | 1 / 0 | | | | | |
| 03/15/15 | 2 / 1 | 1 / 0 | 1 / 0 | | | | | 0 / 1 | | | | | | | |
| 03/22/15 | 2 / 1 | 2 / 0 | | | | | | 0 / 1 | | | | | | | |
| 04/05/15 | 1 / 0 | | | | | | | 1 / 0 | | | | | | | |
| 04/12/15 | 1 / 1 | 1 / 0 | 0 / 1 | | | | | | | | | | | | |
| 04/19/15 | 1 / 0 | 1 / 0 | | | | | | | | | | | | | |
| 04/26/15 | 1 / 0 | | 1 / 0 | | | | | | | | | | | | |
| 05/03/15 | 2 / 0 | | 2 / 0 | | | | | | | | | | | | |
| 05/10/15 | 0 / 1 | 0 / 1 | | | | | | | | | | | | | |
| 05/24/15 | 1 / 1 | 1 / 1 | | | | | | | | | | | | | |
| 05/31/15 | 1 / 0 | | | 1 / 0 | | | | | | | | | | | |
| 07/05/15 | 1 / 1 | 0 / 1 | 1 / 0 | | | | | | | | | | | | |
| 07/19/15 | 0 / 1 | | | | | | 0 / 1 | | | | | | | | |
| 08/16/15 | 0 / 1 | 0 / 1 | | | | | | | | | | | | | |
| 09/20/15 | 0 / 2 | 0 / 2 | | | | | | | | | | | | | |

**Table 4. PDCoV: Number of Confirmed and Presumptive Positive Premises by Week[a]** (confirmed/presumptive)

| WEEK [a] | TOTAL | IA | IL | IN | KS | KY | MI | MN | MT | NC | NE | OH | PA | SD | TX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10/04/15 | 2 / 0 | | | | | | | | | 2 / 0 | | | | | |
| 10/11/15 | 1 / 0 | | | | | | | | | | | | | 1 / 0 | |
| 11/08/15 | 1 / 0 | | | | 1 / 0 | | | | | | | | | | |
| 11/15/15 | 0 / 1 | | | | | | | | | 0 / 1 | | | | | |
| 11/22/15 | 1 / 0 | 1 / 0 | | | | | | | | | | | | | |
| 11/29/15 | 3 / 0 | | | | | | | | | | 3 / 0 | | | | |
| 12/06/15 | 1 / 0 | | | | | | | | | | 1 / 0 | | | | |
| **TOTAL** | **93 / 40** | **36 / 11** | **15 / 5** | **5 / 2** | **2 / 0** | **1 / 0** | **1 / 2** | **10 / 4** | **0 / 1** | **5 / 2** | **5 / 3** | **5 / 10** | **4 / 0** | **3 / 0** | **1 / 0** |

**Table 5. Dual Infection: No. of Confirmed and Presumptive Positive Premises by Week[a]** (confirmed/presumptive)

| WEEK[a] | TOTAL | CA | ID | IL | IN | IA | MI | MN | NE | NC | OH | OK | PA | SD | TX | WY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 06/01/14 | 1 / 1 | | | | | | | 0 / 1 | | | 1 / 0 | | | | | |
| 06/08/14 | 2 / 7 | | | 0 / 1 | 1 / 1 | 0 / 1 | 0 / 1 | 1 / 1 | 0 / 1 | 0 / 1 | | | | | | |
| 06/15/14 | 1 / 3 | | | 0 / 1 | 1 / 0 | 0 / 1 | | 0 / 1 | | | | | | | | |
| 06/22/14 | 3 / 6 | | 0 / 1 | 0 / 1 | 0 / 1 | | | 2 / 1 | | | 1 / 1 | | 0 / 1 | | | |
| 06/29/14 | 1 / 1 | | | | | 1 / 1 | | | | | | | | | | |
| 07/06/14 | 4 / 3 | 1 / 0 | | | | 1 / 1 | 1 / 0 | 1 / 0 | | | | | 0 / 1 | | | 0 / 1 |
| 07/13/14 | 0 / 1 | | | | 0 / 1 | | | | | | | | | | | |
| 07/20/14 | 1 / 0 | | | | | 1 / 0 | | | | | | | | | | |
| 07/27/14 | 1 / 0 | | | | | | | 1 / 0 | | | | | | | | |
| 08/10/14 | 1 / 0 | | | | | | | 1 / 0 | | | | | | | | |
| 08/17/14 | 1 / 0 | | | | | | 1 / 0 | | | | | | | | | |
| 08/24/14 | 0 / 1 | | | | | | | | | | 0 / 1 | | | | | |
| 09/14/14 | 1 / 0 | | | | | 1 / 0 | | | | | | | | | | |
| 09/28/14 | 1 / 0 | | | | 1 / 0 | | | | | | | | | | | |
| 10/05/14 | 0 / 1 | | | | | | 0 / 1 | | | | | | | | | |
| 10/12/14 | 1 / 0 | | | | | | | | | | 1 / 0 | | | | | |
| 10/19/14 | 1 / 0 | | | | | | | | | | 1 / 0 | | | | | |
| 11/02/14 | 1 / 1 | | | 0 / 1 | | | | | | | | 1 / 0 | | | | |
| 11/16/14 | 0 / 1 | | | | | | | | | | 0 / 1 | | | | | |
| 12/07/14 | 2 / 0 | | | | | 1 / 0 | | 1 / 0 | | | | | | | | |
| 12/14/14 | 1 / 0 | | | 1 / 0 | | | | | | | | | | | | |
| 12/28/14 | 1 / 0 | | | | | 1 / 0 | | | | | | | | | | |
| 01/04/15 | 3 / 0 | | | | 1 / 0 | 1 / 0 | 1 / 0 | | | | | | | | | |
| 01/11/15 | 2 / 1 | | | | | 2 / 1 | | | | | | | | | | |
| 01/18/15 | 5 / 0 | | | | 1 / 0 | 2 / 0 | | 1 / 0 | | 1 / 0 | | | | | | |
| 01/25/15 | 2 / 0 | | | | | 2 / 0 | | | | | | | | | | |
| 02/01/15 | 6 / 1 | | | | 2 / 0 | 2 / 1 | | 1 / 0 | | 1 / 0 | | | | | | |
| 02/08/15 | 4 / 1 | | | | | 3 / 0 | 0 / 1 | | | 1 / 0 | | | | | | |
| 02/15/15 | 3 / 0 | | | | | 1 / 0 | | | | | 1 / 0 | | | | 1 / 0 | |
| 02/22/15 | 1 / 1 | | | | | 1 / 1 | | | | | | | | | | |
| 03/01/15 | 2 / 0 | | | | | 1 / 0 | | 1 / 0 | | | | | | | | |
| 03/08/15 | 0 / 1 | | | | | | 0 / 1 | | | | | | | | | |
| 03/22/15 | 1 / 0 | | | | | 1 / 0 | | | | | | | | | | |

**Table 5. Dual Infection: No. of Confirmed and Presumptive Positive Premises by Week[a]** (confirmed/presumptive)

| WEEK[a] | TOTAL | CA | ID | IL | IN | IA | MI | MN | NE | NC | OH | OK | PA | SD | TX | WY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 03/29/15 | 1 / 1 | | | | | 1 / 1 | | | | | | | | | | |
| 04/12/15 | 2 / 0 | | | | 1 / 0 | 1 / 0 | | | | | | | | | | |
| 04/19/15 | 4 / 1 | | | | | 3 / 0 | | 1 / 0 | | | 0 / 1 | | | | | |
| 04/26/15 | 4 / 0 | | | | | 3 / 0 | | 1 / 0 | | | | | | | | |
| 05/10/15 | 3 / 0 | | | 1 / 0 | | 2 / 0 | | | | | | | | | | |
| 06/28/15 | 1 / 0 | | | | | 1 / 0 | | | | | | | | | | |
| 07/19/15 | 1 / 0 | | | | | | | | | | | | | 1 / 0 | | |
| 08/09/15 | 0 / 1 | | | | | 0 / 1 | | | | | | | | | | |
| 08/30/15 | 1 / 0 | | | | | 1 / 0 | | | | | | | | | | |
| 11/15/15 | 1 / 0 | | | | 1 / 0 | | | | | | | | | | | |
| 11/22/15 | 2 / 0 | | | | | | | | 2 / 0 | | | | | | | |
| 11/29/15 | 3 / 0 | | | | | | | | 3 / 0 | | | | | | | |
| 12/06/15 | 1 / 1 | | | | | 1 / 0 | | 0 / 1 | | | | | | | | |
| **TOTAL** | **78 / 35** | **1 / 0** | **0 / 1** | **2 / 4** | **9 / 3** | **35 / 9** | **3 / 4** | **12 / 5** | **5 / 1** | **3 / 1** | **5 / 4** | **1 / 0** | **0 / 2** | **1 / 0** | **1 / 0** | **0 / 1** |

# SECD Laboratory Testing

**Table 6. Biological Laboratory Accessions This Week and Cumulative since June 5, 2014**

| NEW THIS WEEK (DEC 20–26, 2015) | PEDV | PDCOV |
|---|---|---|
| Positive Accessions | 71 | 2 |
| Accessions Tested | 488 | 301 |
| Percent Positive | 14.5% | 0.7% |
| No. of NAHLN Labs Reporting | 7 | |
| **CUMULATIVE SINCE JUNE 5, 2014** | **PEDV** | **PDCOV** |
| Positive Accessions | 6,451 | 582 |
| Accessions Tested | 55,069 | 30,329 |
| Percent Positive | 11.7% | 1.9% |

**Table 7. Biological Accessions Tested and Number Positive by Month**

| MONTH[c, d] | PEDV TESTED[a] | PEDV POSITIVE | PEDV % POS | PDCOV[b] TESTED | PDCOV[b] POSITIVE | PDCOV[b] % POS |
|---|---|---|---|---|---|---|
| ***Before the Federal Order (FO)*** | | | | | | |
| Apr 2013 | - | 3 | - | - | - | - |
| May 2013 | - | 112 | - | - | - | - |
| Jun 2013 | - | 187 | - | - | - | - |
| Jul 2013 | - | 113 | - | - | - | - |
| Aug 2013 | - | 138 | - | - | - | - |
| Sep 2013 | - | 134 | - | - | - | - |

**Table 7. Biological Accessions Tested and Number Positive by Month**

| MONTH[c, d] | PEDV TESTED[a] | PEDV POSITIVE | PEDV % POS | PDCOV[b] TESTED | PDCOV[b] POSITIVE | PDCOV[b] % POS |
|---|---|---|---|---|---|---|
| Oct 2013 | - | 267 | - | - | - | - |
| Nov 2013 | 1,064 | 414 | 38.9% | - | - | - |
| Dec 2013 | 2,294 | 630 | 27.5% | - | - | - |
| Jan 2014 | 2,774 | 953 | 34.4% | - | - | - |
| Feb 2014 | 3,650 | 1,228 | 33.6% | - | - | - |
| Mar 2014[c] | 3,601 | 1,123 | 31.2% | 45 | 7 | 15.6% |
| Apr 2014 | 3,775 | 1,053 | 27.9% | 947 | 124 | 13.1% |
| May 2014 | 3,590 | 757 | 21.1% | 1,042 | 112 | 10.7% |
| Jun 2014 (through 6/4/14) | 489 | 84 | 17.2% | 140 | 15 | 10.7% |
| **Total Before FO** | **21,128** | **6,976** | **33.0%** | **2,172** | **260** | **12.0%** |
| ***After the Federal Order (starting 6/5/2014)*** | | | | | | |
| Jun 2014 | 2,772 | 408 | 14.7% | 829 | 84 | 10.1% |
| Jul 2014 | 3,555 | 409 | 11.5% | 1,196 | 45 | 3.8% |
| Aug 2014 | 3,095 | 311 | 10.0% | 1,193 | 18 | 1.5% |
| Sep 2014 | 3,144 | 261 | 8.3% | 1,339 | 10 | 0.7% |
| Oct 2014 | 3,306 | 300 | 9.1% | 1,900 | 19 | 1.0% |
| Nov 2014 | 2,507 | 303 | 12.1% | 1,555 | 30 | 1.9% |
| Dec 2014 | 3,238 | 446 | 13.8% | 1,982 | 50 | 2.5% |
| Jan 2015 | 3,104 | 508 | 16.4% | 1,875 | 46 | 2.5% |
| Feb 2015 | 2,986 | 462 | 15.5% | 1,803 | 49 | 2.7% |
| Mar 2015 | 3,305 | 597 | 18.1% | 1,900 | 59 | 3.1% |
| Apr 2015 | 3,029 | 451 | 14.9% | 1,797 | 31 | 1.7% |
| May 2015 | 2,751 | 302 | 11.0% | 1,643 | 28 | 1.7% |
| Jun 2015 | 2,813 | 232 | 8.2% | 1,717 | 22 | 1.3% |
| Jul 2015 | 2,830 | 226 | 8.0% | 1,767 | 13 | 0.7% |
| Aug 2015 | 2,462 | 154 | 6.3% | 1,510 | 11 | 0.7% |
| Sep 2015 | 2,664 | 195 | 7.3% | 1,642 | 12 | 0.7% |
| Oct 2015 | 2,672 | 262 | 9.8% | 1,676 | 11 | 0.7% |
| Nov 2015 | 2,415 | 266 | 11.0% | 1,573 | 15 | 1.0% |
| Dec 2015 | 2,453 | 362 | 14.8% | 1,442 | 29 | 2.0% |
| **Total After FO** | 55,101 | 6,455 | 11.7% | 30,339 | 582 | 1.9% |
| **Grand Total** | **76,229** | **13,431** | **17.6%** | **32,511** | **842** | **2.6%** |

[a]From April through October 2013, number of cases tested was not reported and calculation of 'Percent Positive' was not possible.

[b]NAHLN laboratories started sharing PDCoV testing results with VS on March 23, 2014.

[c]Pre-FO data: month refers to the month the sample was tested; after the FO, month refers to the month the laboratory received the sample for testing.

[d]Samples in individual laboratory accession may be tested in subsequent months (e.g., start and end of the month), causing an individual accession to be counted in 2 months.

**Figure 3. PEDV: Biological Accessions Tested and Number Positive by Week[a]**

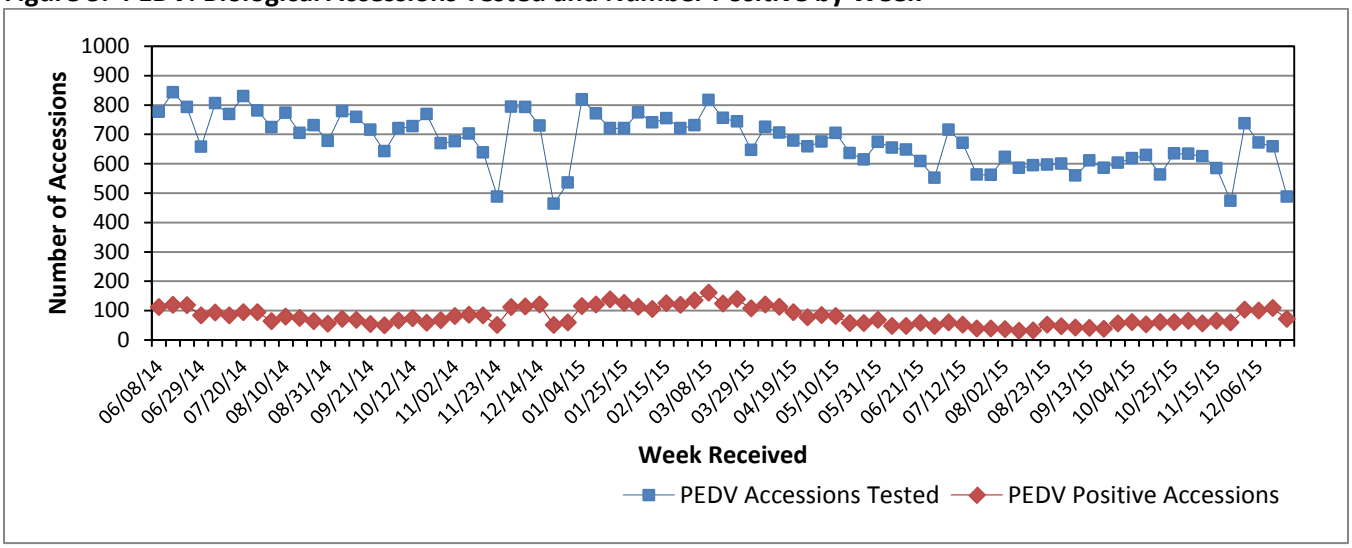
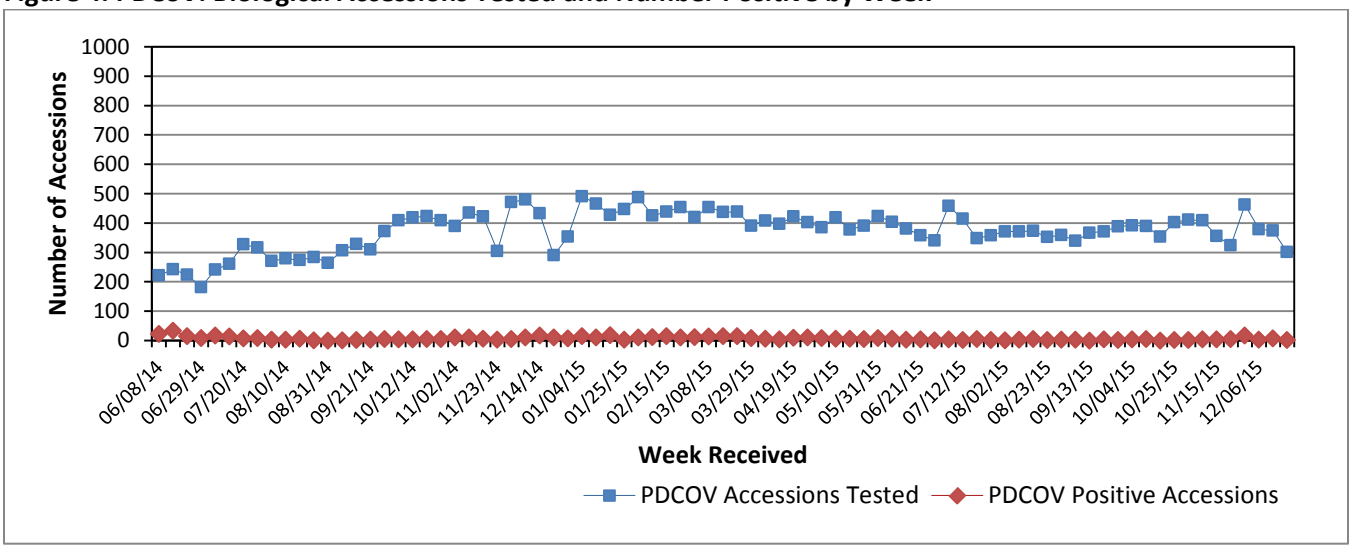



**Figure 4. PDCoV: Biological Accessions Tested and Number Positive by Week[a]**




[a]Week the sample was received at the laboratory for testing

## Table 8. PEDV Positive Laboratory Accessions by Week[a] and State[b]

| WEEK | TOTAL POS. ACCS.S | AZ | CA | CO | GA | HI | IA | ID | IL | IN | KS | KY | MD | MI | MN | MO | MT | NC | ND | NE | NM | NV | NY | OH | OK | PA | PR | SC | SD | TN | TX | UT | VA | WI | WY | UNK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 06/01/14 | 48 | | | | | | 5 | | 2 | 2 | | | | 4 | 17 | 10 | | 2 | | | | | | 4 | 1 | | | | | | 1 | | | | | |
| 06/08/14 | 112 | | | | | | 29 | | 14 | 3 | 1 | 1 | | 3 | 18 | 9 | | 10 | | 10 | | | | 1 | 5 | | | | 4 | | 3 | | | | | 1 |
| 06/15/14 | 120 | | | | | | 20 | | 15 | 5 | 1 | 1 | | 7 | 35 | 11 | | 9 | | 4 | | | | 3 | 1 | | | | 4 | | 2 | | | 1 | | 1 |
| 06/22/14 | 118 | | | | | | 21 | 1 | 21 | 6 | 3 | | | | 18 | 11 | | 7 | | 10 | | | | 8 | 4 | 1 | | | 6 | | | | | | | 1 |
| 06/29/14 | 84 | | | 1 | | | 22 | | 14 | 2 | 1 | 2 | | 1 | 13 | 6 | 1 | 7 | | 4 | | | | 5 | 3 | | | | 1 | | 1 | | | | | |
| 07/06/14 | 93 | 1 | | 3 | | | 24 | | 11 | 3 | | 1 | | 3 | 16 | 7 | | 9 | | 4 | | | | | 3 | | | | 3 | | 3 | | | | 2 | |
| 07/13/14 | 83 | | 1 | | | | 11 | | 11 | 2 | 1 | | | 4 | 15 | 9 | | 5 | | 6 | | | | 6 | 5 | | | | 3 | | 1 | | | | 2 | 1 |
| 07/20/14 | 94 | | 1 | | | | 18 | 2 | 11 | 3 | | | | 4 | 15 | 4 | | 8 | | 2 | | | | 7 | 5 | 1 | | | 6 | | 4 | | | | 3 | |
| 07/27/14 | 94 | 1 | | 3 | | | 18 | | 18 | 2 | | | | 1 | 18 | 6 | | 7 | | 4 | | | 1 | 1 | 4 | 1 | | | 2 | | 4 | | | | 3 | |
| 08/03/14 | 64 | | | 2 | | | 11 | | 8 | 3 | 1 | 2 | | 5 | 8 | 5 | | 5 | | 4 | | | 1 | | 2 | | | | 3 | | 2 | | | | 2 | |
| 08/10/14 | 79 | | 2 | 2 | | | 16 | | 17 | 2 | | | | | 17 | 3 | | 6 | | 3 | | | | 1 | 1 | | | | 3 | | 3 | | | 2 | 1 | |
| 08/17/14 | 75 | | 2 | 1 | | | 14 | | 10 | 3 | 1 | | | 4 | 16 | 7 | | 6 | | 3 | | | | 1 | 2 | | | | 1 | 1 | 1 | | | | 2 | |
| 08/24/14 | 64 | | 2 | | | | 12 | | 7 | 1 | 1 | 1 | | 4 | 10 | 5 | | 6 | | | | | | 4 | 1 | 1 | | | 2 | 1 | 3 | | | | 3 | |
| 08/31/14 | 55 | 1 | 1 | | | | 8 | | 11 | 2 | | | | 2 | 8 | 5 | | 3 | | 1 | | | | 2 | 2 | | | | 2 | | 3 | 2 | | | 2 | |
| 09/07/14 | 71 | 1 | 1 | | | | 14 | 1 | 10 | 1 | 1 | | | 2 | 17 | 5 | | 8 | | 2 | | | | 1 | 2 | | | | | | 1 | 1 | | | 3 | |
| 09/14/14 | 68 | 1 | 2 | | | | 18 | 1 | 6 | 2 | | | | 1 | 7 | 8 | | 7 | | | | | | 1 | 1 | 1 | | | 6 | | 2 | 3 | | | 1 | |
| 09/21/14 | 54 | 2 | 2 | | | | 14 | | 11 | 1 | 1 | | | 1 | 3 | 9 | 1 | 2 | | 3 | | | | | 1 | | | | 1 | | 1 | | | | 1 | |
| 09/28/14 | 50 | 1 | 1 | | | | 14 | | 5 | 4 | | | | 2 | 7 | 4 | | 3 | | 1 | | | | | 3 | 1 | | | 2 | | 1 | | | | 1 | |
| 10/05/14 | 66 | 1 | 1 | 1 | | | 10 | | 12 | 4 | | 1 | | 2 | 9 | 5 | | 7 | 1 | 3 | | | | 1 | 2 | | | | 1 | | 4 | | | | 1 | |
| 10/12/14 | 74 | 1 | 1 | | | | 20 | | 6 | 3 | | 1 | | 3 | 11 | 8 | | 2 | | 1 | | 1 | | 2 | 3 | | | | 5 | | 2 | 2 | | 1 | 1 | |
| 10/19/14 | 58 | 1 | 1 | | | | 15 | | 6 | 1 | 5 | | | | 10 | 4 | | 6 | | 2 | | | | 1 | | | | | 1 | | 4 | | | | 1 | |
| 10/26/14 | 67 | | 1 | 2 | | | 14 | | 10 | 4 | 8 | | | | 4 | 3 | | | 2 | 1 | | | | 2 | 3 | | | | 4 | | 4 | 3 | | | 2 | |
| 11/02/14 | 81 | | 1 | | | | 15 | | 5 | 3 | 5 | 1 | | 2 | 3 | 9 | | 4 | | | | | | | 10 | | | | | | 14 | 2 | | 1 | 2 | 4 |
| 11/09/14 | 86 | | | | | | 11 | | 13 | 1 | 12 | | | 1 | 9 | 6 | | 3 | | 3 | | | | 1 | 5 | | | | 1 | | 7 | 1 | | | 3 | 9 |
| 11/16/14 | 83 | | 1 | 1 | | 2 | 6 | 1 | 6 | | 14 | | | 2 | 3 | 4 | 1 | 5 | | 4 | | | | 1 | 14 | | | | | | 8 | 1 | | | 2 | 7 |
| 11/23/14 | 51 | | | | | | 11 | | 9 | | 6 | | | 1 | 4 | 6 | | 6 | | 2 | | | | | 2 | | | | | | | | | | | 4 |
| 11/30/14 | 112 | | 1 | 2 | | | 24 | | 7 | 2 | 13 | | | 2 | 11 | 3 | | 12 | | 1 | | | | 2 | 9 | | | | 2 | | 6 | 2 | | | 3 | 10 |
| 12/07/14 | 114 | | 1 | 1 | | 1 | 26 | | 16 | 3 | 3 | 1 | | 1 | 19 | 10 | | 9 | | 2 | | | 1 | 2 | 5 | | | | | | 4 | 2 | | | 2 | 5 |
| 12/14/14 | 120 | 1 | 1 | 2 | | 2 | 38 | 1 | 12 | 2 | 6 | | | 2 | 10 | 11 | | 6 | | 1 | | | | 1 | 6 | 1 | | | 1 | | 6 | 3 | | 1 | 2 | 4 |
| 12/21/14 | 51 | | 1 | 2 | | | 13 | | 9 | 2 | 3 | | | | 6 | 2 | | 4 | | 2 | | 1 | | 2 | | | | | | | | 3 | | | | 1 |
| 12/28/14 | 59 | | 1 | 1 | | | 30 | | 7 | | 1 | 1 | | | 5 | 3 | | 2 | | 1 | | | | | 2 | | | | 1 | | 1 | 1 | | | | 2 |
| 01/04/15 | 115 | 1 | 3 | 2 | | | 37 | 1 | 12 | 2 | 3 | | | 1 | 10 | 9 | | 11 | | 1 | | | | 1 | 5 | 1 | | | 1 | | 7 | 1 | | | 1 | 5 |

## Table 8. PEDV Positive Laboratory Accessions by Week[a] and State[b]

| WEEK | TOTAL POS. ACCS.S | AZ | CA | CO | GA | HI | IA | ID | IL | IN | KS | KY | MD | MI | MN | MO | MT | NC | ND | NE | NM | NV | NY | OH | OK | PA | PR | SC | SD | TN | TX | UT | VA | WI | WY | UNK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01/11/15 | 120 | | 1 | 3 | | | 50 | 1 | 6 | 2 | 2 | 1 | | 1 | 17 | 6 | | 10 | | 2 | | | | 1 | 4 | 1 | | | | | 6 | 2 | 1 | | 1 | 2 |
| 01/18/15 | 138 | | 2 | 2 | | | 46 | 1 | 18 | 5 | 2 | 1 | | | 14 | 8 | | 21 | | | | | | 4 | 1 | 3 | | | 1 | | 2 | 2 | | | 1 | 4 |
| 01/25/15 | 126 | | 1 | 1 | | | 40 | 1 | 17 | 5 | 5 | | | 1 | 6 | 7 | | 19 | | 1 | | | | 2 | 4 | 2 | | | | | 5 | | | | 1 | 8 |
| 02/01/15 | 113 | | 1 | | | | 40 | | 8 | 3 | 1 | | | 2 | 11 | 11 | | 17 | | 2 | | | | 1 | 3 | | | 1 | 3 | | 4 | 3 | | | 1 | 1 |
| 02/08/15 | 105 | | 1 | 1 | | | 37 | | 13 | 2 | 1 | 1 | | 1 | 4 | 8 | | 19 | | 1 | | | | | 2 | 2 | | | 2 | | 3 | | | | 1 | 6 |
| 02/15/15 | 125 | 1 | | | | | 40 | 1 | 9 | 5 | 2 | | | | 6 | 15 | | 24 | | | | | | 3 | 1 | 2 | | | | | 7 | 1 | | 1 | 1 | 6 |
| 02/22/15 | 119 | | | | 1 | | 39 | | 11 | 1 | 4 | | | 2 | 5 | 13 | | 29 | | 2 | 1 | | 1 | | 3 | 1 | | | 1 | | 3 | 1 | | | | 1 |
| 03/01/15 | 136 | | | | 5 | | 45 | | 6 | 5 | 1 | | | 1 | 7 | 11 | | 36 | | 1 | | | | 3 | 3 | 1 | | | 3 | | 2 | 1 | | 1 | | 4 |
| 03/08/15 | 161 | 1 | | | | | 54 | | 11 | 7 | 7 | | | 3 | 7 | 13 | | 31 | | 4 | | | | 3 | 3 | | | | 2 | | 5 | 8 | | | | 2 |
| 03/15/15 | 124 | | | | | | 33 | 1 | 12 | 8 | | | | 2 | 7 | 7 | | 36 | | 3 | 1 | | | | 3 | 2 | | | 1 | | 4 | | 1 | | 1 | 2 |
| 03/22/15 | 139 | | | | 1 | | 47 | | 10 | 9 | 4 | | | 2 | 9 | 10 | | 27 | | 2 | | | | 4 | 2 | | | | 2 | | 4 | 2 | | | | 4 |
| 03/29/15 | 107 | | 1 | | | | 34 | | 4 | 4 | | 3 | | 2 | 10 | 9 | | 26 | | | | | | 1 | 2 | | | | | | 2 | 5 | | 1 | | 3 |
| 04/05/15 | 120 | | | | 1 | | 42 | 1 | 4 | 6 | 2 | | | 1 | 6 | 19 | | 23 | | 3 | | | | 3 | 2 | 1 | | | 1 | | 2 | 1 | | | | 2 |
| 04/12/15 | 113 | | | | | | 40 | | 3 | 8 | 3 | | 1 | 1 | 8 | 13 | | 25 | | 1 | | | | 2 | 2 | | | | 1 | | 1 | 2 | | | | 2 |
| 04/19/15 | 94 | | | | | | 35 | | 4 | 6 | 2 | | | | 16 | 5 | | 10 | | | | | | 2 | 1 | 1 | | | | | | 5 | 3 | 1 | 2 | 1 |
| 04/26/15 | 77 | | | | | | 21 | | 3 | 2 | 3 | | | 1 | 14 | 7 | | 13 | | 2 | | | | 1 | 6 | | | | | | | 1 | | | 2 | 1 |
| 05/03/15 | 85 | | | | | | 25 | 1 | 6 | 1 | 1 | | | | 10 | 9 | | 12 | | 3 | | | | 3 | 1 | 2 | | | | | 3 | 2 | | | 2 | 4 |
| 05/10/15 | 81 | | 1 | | | | 22 | 1 | 11 | | | | | | 7 | 8 | | 15 | | | | | | 1 | 2 | 1 | | | 1 | | 1 | 6 | | | 2 | 2 |
| 05/17/15 | 57 | 1 | | | | | 14 | | 7 | 2 | | | | 2 | 6 | 7 | | 9 | | | | | | | 1 | | | | 1 | | 2 | 2 | | | 2 | 1 |
| 05/24/15 | 57 | 1 | 4 | | | | 15 | 1 | 2 | 2 | 2 | | | 2 | 9 | 4 | | 5 | | 1 | | | | | | | | | 1 | | 1 | 4 | 1 | | 1 | 1 |
| 05/31/15 | 68 | 1 | | | | | 29 | | 4 | | 2 | | | 1 | 5 | 6 | | 10 | | 1 | | | | | | 1 | | | | | 3 | 2 | | | 1 | 2 |
| 06/07/15 | 48 | 1 | | | | | 11 | 1 | 4 | 1 | 1 | | | 1 | 3 | 2 | | 8 | | | | | | | 1 | | 1 | | 1 | | 6 | 4 | | 1 | 1 | |
| 06/14/15 | 47 | | 2 | | | | 14 | | 2 | | | | | 5 | 3 | 5 | | 6 | | 1 | | | | | | | | | | | 5 | | | 1 | 1 | 2 |
| 06/21/15 | 58 | 1 | 1 | | | | 14 | 2 | 3 | 1 | | | | | 7 | 6 | | 2 | | 2 | | | | | 1 | | | | | | 8 | 6 | | | 2 | 2 |
| 06/28/15 | 47 | 1 | | | | | 16 | | 1 | | | | | 1 | 3 | 5 | | 8 | | | | | | | | | | | | | 6 | 3 | | | 3 | |
| 07/05/15 | 60 | 1 | | | | | 9 | | 2 | | | | | 1 | 7 | 8 | | 7 | | 1 | | | | | 7 | | | | 1 | | 6 | 4 | | | 3 | 3 |
| 07/12/15 | 52 | 3 | | | | | 12 | | 5 | 1 | | | | | 5 | 8 | | 5 | | | | | | | 1 | | | | | | 7 | 2 | | | 2 | 1 |
| 07/19/15 | 39 | 1 | | | | | 5 | | 1 | 2 | 1 | | | | 7 | 4 | | 5 | | 1 | | | | | | | | | 1 | | 5 | 5 | | | 1 | |
| 07/26/15 | 39 | | | | | | 13 | | 3 | | 1 | | | | 3 | 5 | | 5 | | 1 | | | | | | | | | 1 | | 5 | 1 | | | | 1 |
| 08/02/15 | 37 | 1 | 1 | | | | 8 | | | 1 | | | | 1 | 2 | 7 | | 6 | | 1 | | | | | | | | | | | 4 | 4 | | | 1 | |
| 08/09/15 | 30 | | | | | | 2 | 1 | | 1 | 2 | | | | 5 | 4 | | 6 | | 1 | | | | | | | | | | | 5 | 2 | | | 1 | |
| 08/16/15 | 32 | | | | | | 2 | | 6 | | | | | | 2 | 4 | | 7 | | | | | | | 2 | | | | 1 | | 5 | 2 | | | 1 | |

## Table 8. PEDV Positive Laboratory Accessions by Week[a] and State[b]

| WEEK | TOTAL POS. ACCS.S | AZ | CA | CO | GA | HI | IA | ID | IL | IN | KS | KY | MD | MI | MN | MO | MT | NC | ND | NE | NM | NV | NY | OH | OK | PA | PR | SC | SD | TN | TX | UT | VA | WI | WY | UNK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08/23/15 | 52 | 2 | | 1 | | | 15 | | 1 | 2 | 3 | | | 1 | 4 | 1 | | 10 | | 2 | | | | | | | | | | | 5 | 5 | | | | |
| 08/30/15 | 46 | 3 | | | | | 14 | 1 | 3 | | | | | | 5 | 6 | | 7 | | | | | | | | | | | | | 2 | 3 | | | 1 | 1 |
| 09/06/15 | 42 | 4 | | | | | 8 | | 1 | 1 | | | | | 6 | 4 | | 6 | | 1 | | | | | | | | | | | 3 | 6 | | | | 2 |
| 09/13/15 | 41 | 4 | | | | | 8 | | 2 | 1 | 1 | | | | 1 | 2 | | 7 | | 1 | | | | | 4 | | | | | | 3 | 5 | | | | 2 |
| 09/20/15 | 38 | 2 | | 1 | | | 3 | | 2 | 2 | 1 | | | 1 | 5 | 2 | | 2 | | | | | | | | 1 | | | 1 | | 7 | 6 | | | 2 | |
| 09/27/15 | 56 | 3 | | | | | 8 | | 4 | 3 | | | | | 1 | 5 | | 15 | | | | | | | | | | | 1 | | 4 | 8 | | | 3 | 1 |
| 10/04/15 | 61 | 3 | | | | | 10 | | 2 | 1 | | | | | 3 | 5 | | 20 | | | | | | | 2 | | | | 1 | | 2 | 10 | | | 2 | |
| 10/11/15 | 53 | 1 | | | | | 4 | | 2 | | | | | 1 | 7 | 2 | | 20 | | | | | | | 2 | | | | 1 | | 2 | 5 | | | 3 | 3 |
| 10/18/15 | 61 | 5 | | | | | 11 | | 3 | 3 | 3 | | | | 8 | 7 | | 12 | | | | | | | 1 | 1 | | | | | 2 | 2 | | | 3 | |
| 10/25/15 | 61 | 3 | | | | | 8 | | 3 | 1 | 1 | | | | 3 | 10 | | 16 | | | | | | 1 | 1 | | | | 1 | | 1 | 10 | | | 2 | |
| 11/01/15 | 65 | 2 | | | | | 13 | | 4 | 3 | | | | | 4 | 4 | | 20 | 1 | | | | | | 3 | 1 | | | | | 2 | 6 | | | 2 | |
| 11/08/15 | 56 | | | | | | 14 | | 4 | 3 | 1 | 1 | | | 4 | 4 | | 13 | | | | | | | 2 | | | | | | | 8 | | 1 | 1 | |
| 11/15/15 | 65 | 2 | | | | | 19 | | 1 | 2 | | | | | 4 | 5 | | 16 | | | | | | | 3 | | | | | | | 9 | | | 1 | 3 |
| 11/22/15 | 60 | 1 | 1 | | | | 16 | 1 | 2 | | 1 | | | | 13 | 5 | | 16 | | 1 | | | | | 1 | | | | | | | 1 | | | | 1 |
| 11/29/15 | 103 | 2 | 1 | | | | 14 | 1 | 6 | 2 | 2 | 1 | | | 9 | 6 | | 37 | | 1 | | | | 1 | 4 | | | | 1 | | | 11 | | | | 4 |
| 12/06/15 | 100 | 1 | | | | | 34 | | 4 | | 4 | | | | 4 | 5 | | 35 | | 1 | | | | 2 | 2 | | | | | | 2 | 5 | | | | 1 |
| 12/13/15 | 108 | 1 | 1 | 1 | | | 28 | | 2 | | | | | | 11 | 4 | 1 | 40 | | | | | | 1 | 1 | | | | | | 6 | 8 | | | | 3 |
| 12/20/15 | 71 | | | | | | 22 | | 2 | | 2 | | | | 3 | 6 | | 23 | | 1 | | | | | 1 | | | | | | 7 | 2 | | | | 2 |
| **TOTAL[c]** | **6,456** | **66** | **48** | **36** | **8** | **5** | **1,662** | **24** | **576** | **188** | **159** | **21** | **1** | **102** | **698** | **544** | **4** | **984** | **4** | **130** | **2** | **2** | **4** | **100** | **197** | **31** | **1** | **1** | **97** | **2** | **273** | **220** | **6** | **13** | **101** | **146** |

[a]Week the sample was received at the laboratory for testing; weeks are not listed if there were no positive accessions for that week.

[b]For SECD laboratory testing data, the State is the collection site State that was reported by the laboratory to USDA.

[c]Samples in an individual laboratory accession may be tested in subsequent weeks (at the start and end of the week), causing an individual accession to be counted in 2 weeks. For this reason, totals in Table 8 may be slightly higher than totals in Table 6.

**Table 9. PDCoV Positive Laboratory Accessions by Week[a] and State[b]**

| WEEK TESTED | TOTAL POS. ACCS. | CA | IA | ID | IL | IN | KS | KY | MI | MN | MO | MT | NC | NE | OH | OK | PA | SD | TX | WY | UNK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 06/01/14 | 9 | | | | 1 | | | | | 4 | | 1 | | | 2 | | | | | | 1 |
| 06/08/14 | 23 | | 1 | | 2 | 2 | | | 1 | 4 | 2 | | 1 | 2 | 1 | | 2 | 2 | | | 3 |
| 06/15/14 | 33 | | 2 | | 1 | 2 | | | | 18 | 1 | | | | 6 | | 1 | | | | 2 |
| 06/22/14 | 15 | | 1 | | | 1 | | | | 3 | | | | | 5 | | 1 | 2 | | | 2 |
| 06/29/14 | 8 | | 2 | | | | | | 1 | 1 | | | 1 | | | | 1 | | | | 2 |
| 07/06/14 | 17 | | 9 | | 1 | 1 | | | 1 | 3 | | | | | 1 | | 1 | | | | |
| 07/13/14 | 14 | 1 | 2 | | 1 | 2 | | | | 1 | | | | | 5 | | | 1 | | 1 | |
| 07/20/14 | 7 | 1 | 1 | 2 | 1 | 1 | | | | 1 | | | | | | | | | | | |
| 07/27/14 | 8 | | 1 | | | | | | | 3 | | | | | 2 | | | | 2 | | |
| 08/03/14 | 3 | | | | | | | | | | 1 | | | 2 | | | | | | | |
| 08/10/14 | 3 | 1 | | | 1 | | | | | | | | | | 1 | | | | | | |
| 08/17/14 | 6 | | 1 | | | 1 | | | 1 | | 1 | | | 2 | | | | | | | |
| 08/24/14 | 1 | | | | | | | | | | | | | | 1 | | | | | | |
| 09/07/14 | 1 | | | 1 | | | | | | | | | | | | | | | | | |
| 09/14/14 | 2 | | 1 | | | 1 | | | | | | | | | | | | | | | |
| 09/21/14 | 3 | | 1 | | | 1 | | | 1 | | | | | | | | | | | | |
| 09/28/14 | 5 | | 3 | | | 1 | | | | 1 | | | | | | | | | | | |
| 10/05/14 | 4 | | 1 | | | 1 | | | 1 | 1 | | | | | | | | | | | |
| 10/12/14 | 4 | | 1 | | | 1 | | | | 1 | | | | | 1 | | | | | | |
| 10/19/14 | 5 | | | | 3 | | | | | 1 | | | | | 1 | | | | | | |
| 10/26/14 | 5 | | | | 4 | 1 | | | | | | | | | | | | | | | |
| 11/02/14 | 10 | 1 | 1 | 1 | 2 | | | | 1 | 2 | | | | | | 1 | | | | | 1 |
| 11/09/14 | 11 | | 1 | | 5 | 2 | | | | | | | 1 | | | | | | | | 2 |
| 11/16/14 | 6 | | | 2 | 1 | | | | | 2 | | | | | 1 | | | | | | |
| 11/23/14 | 3 | | | | 2 | | | | | 1 | | | | | | | | | | | |
| 11/30/14 | 5 | | 2 | | 2 | | | | | 1 | | | | | | | | | | | |
| 12/07/14 | 11 | | 4 | | 2 | | | | | 5 | | | | | | | | | | | |
| 12/14/14 | 17 | | 5 | 1 | 6 | 2 | | | | 1 | | | | | | | | 1 | | | 1 |
| 12/21/14 | 10 | | 2 | | 6 | | | | | 2 | | | | | | | | | | | |
| 12/28/14 | 7 | | 2 | | 2 | | | | 1 | 2 | | | | | | | | | | | |
| 01/04/15 | 15 | 1 | 3 | 1 | 3 | 1 | | 2 | 2 | 1 | | | | | 1 | | | | | | |
| 01/11/15 | 10 | | 4 | 1 | 1 | 2 | | | | 1 | | | | | | | | | | | 1 |
| 01/18/15 | 18 | | 3 | 1 | 3 | 3 | | | 2 | 4 | | | 1 | | | 1 | | | | | |
| 01/25/15 | 3 | | 1 | | 1 | | | | | | | | 1 | | | | | | | | |
| 02/01/15 | 11 | | 2 | | | 1 | 1 | | | 1 | | | 2 | | | 2 | | 1 | | | 1 |
| 02/08/15 | 12 | | 4 | | 2 | | | | 2 | | | | 1 | | 1 | | | | | | 2 |
| 02/15/15 | 15 | | 2 | 1 | 1 | 1 | 1 | | 1 | | | | 3 | | 2 | 1 | | 1 | 1 | | |
| 02/22/15 | 8 | | 2 | | 2 | | | | 1 | | | | | | 1 | 1 | | | 1 | | |
| 03/01/15 | 12 | | 2 | | 3 | | | | 1 | 2 | | | 2 | | | 1 | | 1 | | | |
| 03/08/15 | 14 | | 1 | | 4 | 3 | | | 2 | 1 | | | 3 | | | | | | | | |
| 03/15/15 | 15 | | 2 | | 2 | 2 | | | 2 | 2 | 2 | | | | | 2 | | | 1 | | |
| 03/22/15 | 15 | | 3 | | 1 | 1 | | | 2 | 3 | 2 | | 2 | | | | | 1 | | | |
| 03/29/15 | 8 | 1 | 3 | | | | | | | | | | 1 | | | 1 | | 1 | | | 1 |

## Table 9. PDCoV Positive Laboratory Accessions by Week[a] and State[b]

| WEEK TESTED | TOTAL POS. ACCS. | CA | IA | ID | IL | IN | KS | KY | MI | MN | MO | MT | NC | NE | OH | OK | PA | SD | TX | WY | UNK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 04/05/15 | 6 | | | 1 | 1 | | | | | 2 | | | 1 | | | | | | | | 1 |
| 04/12/15 | 4 | | | | 1 | 1 | | | | 1 | | | 1 | | | | | | | | |
| 04/19/15 | 8 | | 4 | | 2 | | | | | 1 | | | | | 1 | | | | | | |
| 04/26/15 | 10 | | 4 | | 3 | | | | | 2 | | | | | | | | | 1 | | |
| 05/03/15 | 8 | | | 1 | 5 | 1 | | | 1 | | | | | | | | | | | | |
| 05/10/15 | 6 | | 2 | | 3 | | | | 1 | | | | | | | | | | | | |
| 05/17/15 | 6 | | 1 | | 3 | | | | 2 | | | | | | | | | | | | |
| 05/24/15 | 4 | | 1 | 1 | 2 | | | | | | | | | | | | | | | | |
| 05/31/15 | 7 | | 1 | | 4 | 1 | | | | 1 | | | | | | | | | | | |
| 06/07/15 | 5 | | 1 | 1 | 2 | | | | | 1 | | | | | | | | | | | |
| 06/14/15 | 3 | 1 | 1 | | | 1 | | | | | | | | | | | | | | | |
| 06/21/15 | 4 | | | 2 | 1 | 1 | | | | | | | | | | | | | | | |
| 06/28/15 | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| 07/05/15 | 4 | | 2 | | 1 | | | | | 1 | | | | | | | | | | | |
| 07/12/15 | 2 | | 1 | | 1 | | | | | | | | | | | | | | | | |
| 07/19/15 | 5 | | | | 2 | | | | 1 | 1 | | | | | | | | 1 | | | |
| 07/26/15 | 1 | | 1 | | | | | | | | | | | | | | | | | | |
| 08/02/15 | 1 | 1 | | | | | | | | | | | | | | | | | | | |
| 08/09/15 | 3 | | 1 | 1 | 1 | | | | | | | | | | | | | | | | |
| 08/16/15 | 5 | | 2 | | 3 | | | | | | | | | | | | | | | | |
| 08/23/15 | 2 | | | | 1 | | | | | | | | | | | | | | 1 | | |
| 08/30/15 | 3 | | 2 | | 1 | | | | | | | | | | | | | | | | |
| 09/06/15 | 3 | | | | 2 | | | | | | | | | | | | | | 1 | | |
| 09/20/15 | 3 | | 2 | | | | | | 1 | | | | | | | | | | | | |
| 09/27/15 | 2 | | | | 1 | | | | 1 | | | | | | | | | | | | |
| 10/04/15 | 4 | | | | | | | | 1 | | | | 3 | | | | | | | | |
| 10/11/15 | 5 | | 2 | | | | | | 1 | | | | 1 | | | | | 1 | | | |
| 10/25/15 | 2 | | 1 | | | | | | 1 | | | | | | | | | | | | |
| 11/01/15 | 2 | | | | 1 | | | | 1 | | | | | | | | | | | | |
| 11/08/15 | 4 | | 1 | | 1 | | 2 | | | | | | | | | | | | | | |
| 11/15/15 | 4 | | 1 | | | 2 | | | | | | | 1 | | | | | | | | |
| 11/22/15 | 5 | | 3 | 1 | | | | | | | | | | 1 | | | | | | | |
| 11/29/15 | 17 | | 4 | 1 | 4 | 1 | 1 | | 1 | 2 | | | | 3 | | | | | | | |
| 12/06/15 | 3 | | 2 | | | | | | | 1 | | | | | | | | | | | |
| 12/13/15 | 7 | | 2 | | | 2 | | | | | | | 1 | 2 | | | | | | | |
| 12/20/15 | 2 | | 1 | | | | | | | | | | | 1 | | | | | | | |
| **TOTAL[c]** | **573** | **8** | **120** | **20** | **112** | **44** | **5** | **2** | **35** | **86** | **9** | **1** | **27** | **13** | **33** | **10** | **6** | **13** | **8** | **1** | **20** |

[a]Week the sample was received at the laboratory for testing; weeks are not listed if there were no positive accessions for that week.

[b]For SECD laboratory testing data, the State is the collection site State that was reported by the laboratory to USDA.

[c]Samples in an individual laboratory accession may be tested in subsequent weeks (at the start and end of the week), causing an individual accession to be counted in two weeks. For this reason, totals in Table 9 may be slightly higher than totals in Table 6.

## Notes About Data Used in This Report

- This report is posted on the USDA SECD Web site (www.aphis.usda.gov/animal-health/secd). This Web site also provides information on SECD laboratory testing prior to the Federal Order (April 2013 - June 2014), and information on SECD reporting, case definitions, herd plans, vaccines, and the Federal response.

- Dual infection indicates a premises that is positive for both PEDV and PDCoV.

- Premises statuses are assigned in accordance with the Novel Swine Enteric Coronavirus Disease Case Definition (available online at www.aphis.usda.gov/animal-health/secd). A confirmed positive premises is a premises where pigs tested positive and have clinical signs. A presumptive positive premises is a premises where pigs tested positive but have non-specific, unknown, or no clinical signs consistent with SECD. Please see the official SECD Case Definition for more information (www.aphis.usda.gov/animal-health/secd)

- Some positive premises may have a change in their type of positive status over time. For example, with the onset of clinical signs, a presumptive positive premises may be reclassified to a confirmed positive premises. Or PEDV positive premises may be re-classified to a dual infection status with the laboratory diagnosis of PDCoV. Therefore, the number of cumulative positive statuses will be slightly more than the sum of the number of current positive statuses and positive statuses reclassified as negative (see Table 1).

- Table 1 describes premises that are confirmed "this week;" this refers to premises that were investigated and determined to be presumptive or confirmed according to SECD case definition criteria during the current report week. Data presented in Tables 2-4 and Figures 1-2 provide epidemiologic trends, and data are presented based on the week the specimen was received by the testing laboratory.

- In general, a laboratory accession is a set of samples collected at a single premises on a single day and submitted to the laboratory. A single herd or premises may be tested multiple times, and the same herd or premises may be represented in a large number of laboratory accessions. Because a single premises may repeatedly be represented in subsequent lab accessions, fluctuations in the lab accession data in this report do not accurately depict epidemiologic trends. The numbers of confirmed or presumptive positive premises provided in the first section of this report are better epidemiologic indicators.

- Laboratory accession data in this report includes only PCR results from testing on biological samples; testing on environmental or feed samples is not included.

- In the laboratory accession section of this report, State is the Collection State reported by the testing laboratory to USDA; State of origin data provided by laboratories is not verified by USDA. However, USDA staff verifies the locations of premises associated with positive laboratory accessions and they are reported in the premises section of this report.

- NAHLN laboratories that have reported SECD testing data to the USDA APHIS VS since June 5, 2014, include: Arkansas Livestock & Poultry Commission Laboratory; University of Georgia, Athens; 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; Missouri Department of Agriculture Veterinary Diagnostic Laboratory; University of Nebraska Veterinary Diagnostic Center; Rollins Diagnostic Laboratory, North Carolina Department of Agriculture; North Dakota State University Veterinary Diagnostic Laboratory; Ohio Animal Disease Diagnostic Laboratory – Ohio Department of Agriculture; Oregon State University Veterinary Diagnostic Laboratory; Indiana Animal Disease Diagnostic Laboratory at Purdue University; Animal Disease Research & Diagnostic Laboratory - South Dakota State University; and Texas Veterinary Medical Diagnostic Laboratory. Data in this report does not include testing data from private diagnostic laboratories or testing data for research projects.

- Data summaries provided in this report reflect the most current and complete data available at the time of report preparation; summaries in this report may differ from those provided in past reports.