

**CDC FoodCORE Year Five Cumulative Metrics Data**  
**Norovirus, Other Etiology, and Unknown Etiology (NOU)**  
 Report Period: [January 1, 2015] to [December 31, 2015]

<b>Performance Metrics:</b> (See associated document for complete language and definitions)	<b>Norovirus Measures</b> Mean (Range)	<b>Other Etiology Measures</b> Mean (Range)	<b>Unknown Etiology Measures</b> Mean (Range)	<b>NOU Measures</b> Mean of Individual Means
<b>1a. Number of investigations</b>	84.8 (5 – 172) n = 848	24.4 (1 – 63) n = 244	31.6 (2 – 133) n = 316	n = 1408
<b>1b. Number of foodborne or point-source investigations</b>	15.3 (1 - 46)	12.4 (1 - 33)	7.8 (1 - 28)	11.8
<b>1c. Number of person-to-person investigations</b>	65.0 (0 - 154)	11.1 (0 - 30)	21.1 (0 - 121)	32.4
2a. Number; Percent of investigations with clinical specimens collected and submitted to PHL from ≥2 people	44.4(3 - 134); 55.2% (9 - 100%)	16.3 (1 - 43; 69.2% (38 - 100%))	7.7 (0 - 27); 37.4% (0 - 100%)	22.8; 53.9%
<b>2b. Number; Percent of investigations where clinical specimens were tested for GI viruses at PHL</b>	44.4 (3 - 134); 81% (20 - 100%)	7.5 (0 - 29); 41% (0 - 100%)	7.9 (1 - 26); 85.1% (27 - 100%)	19.9; 69%
<b>2b-i. Number; Percent of investigations where specimens were tested for norovirus by RT-PCR</b>	49.1 (5 - 134); 88.6% (39 - 100%)	N/A	N/A	N/A
<b>2b-i-1. Number; Percent of norovirus investigations with ≥1 positive specimens with sequencing &amp; upload to CaliciNet</b>	43.1 (0 - 104); 52.0% (0 - 85%)	N/A	N/A	N/A
<b>2b-i-1a. Median days from first norovirus detection via RT-PCR to upload to CaliciNet</b>	9.6 days (2 - 34 days)	N/A	N/A	N/A
2b-ii. Number; Percent of investigations where specimens were tested for other viruses	4.0 (0 - 30); 11.6% (0 - 100%)	6.0 (0 - 23); 38.6% (0 - 100%)	3.6 (0 - 15); 40.2% (0 - 100%)	4.5; 30.1%
<b>2c. Number; Percent of investigations where clinical specimens were tested for pathogenic bacteria or their toxins, antigens, or antibodies</b>	14.6 (0 - 60); 34.2% (0 - 100%)	12 (1 - 37); 64.7% (13 - 100%)	3.9 (1 - 10); 51.7% (7 - 100%)	10.1; 50.2%
2c-i. Number; Percent of investigations where clinical specimens were tested using culture-based diagnostics at PHL	16.7 (5 - 60); 30.4% (0 - 100%)	11.6 (1 - 37); 64.7% (13 - 100%)	3.4 (0 - 10); 47.9% (0 - 100%)	10.6; 47.7%
2c-ii. Number; Percent of investigations where clinical specimens were tested using non-culture-based diagnostics at PHL	3.5 (0 - 18); 14.5% (0 - 67%)	4.0 (0 - 29); 27.7% (0 - 80%)	1.2 (0 - 3); 29.3% (0 - 100%)	2.9; 23.8%
2d. Number; Percent of investigations where clinical specimens were tested for parasites at PHL	0.6 (0 - 5); 10.1% (0 - 100%)	2.9 (0 - 10); 14.7% (0 - 60%)	0.8 (0 - 2); 14.8% (0 - 67%)	1.4; 13.2%
<b>3a. Number; Percent of investigations with exposure assessments conducted</b>	13.4 (5 - 43); 90.0% (43 - 100%)	7.9 (1 - 18); 82.7% (20 - 100%)	6.0 (0 - 15); 90.1% (54 - 100%)	9.1; 87.6%
<b>3b. Number; Percent of investigations where an analytic epidemiologic study was conducted</b>	6.9 (0 - 37); 39.9% (0 - 100%)	3.5 (0 - 14); 26.8% (0 - 88%)	1.7 (0 - 5); 25.7% (0 - 67%)	2.7; 34.2%

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<b>4. Number; Percent of investigations with suspect vehicle/source identified</b>	2.4 (0 - 8); 22.9% (0 - 80%)	4.1 (1 - 8); 54.1% (13 - 100%)	1.7 (0 - 5); 35.7% (0 - 67%)	2.7; 34.2%
<b>5. Number; Percent of investigations with confirmed vehicle/source identified</b>	3.5 (0 - 9); 22.5% (0 - 75%)	3.2 (0 - 11); 24.2% (0 - 63%)	0.2 (0 - 1); 10.4% (0 - 100%)	2.3; 19%
6. Number; Percent of clusters with identified vehicle/source with:				
a. Exclusion of ill person(s)	4.1 (0 - 23); 19.0% (0 - 53%)	0.6 (0 - 2); 8.5% (0 - 25%)	0.2 (0 - 1); 16.7% (0 - 100%)	1.6; 14.7%
b. Remediation or closure	5.7 (0 - 30); 38.6% (0 - 100%)	2.9 (0 - 11); 32.9% (0 - 83%)	0.5 (0 - 2); 20.0% (0 - 100%)	3.0; 30.5%
c. Educational campaign	1.5 (0 - 5); 17.2% (0 - 63%)	1.4 (0 - 4); 19.4% (0 - 50%)	0.0 (0 - 0); 0% (0 - 0%)	1.0; 12.2%
d. Media/public messaging	0.7 (0 - 2); 5.4% (0 - 20%)	0.9 (0 - 4); 11.8% (0 - 50%)	0.2 (0 - 1); 2.8% (0 - 17%)	0.6; 6.7%
e. Regulatory action (recall, hold)	0.9 (0 - 3); 15.9% (0 - 60%)	1.4 (0 - 5); 20.5% (0 - 83%)	0.5 (0 - 3); 12.5% (0 - 75%)	0.9; 16.3%
<b>7. Number; Percent of investigations with link to a common location where an on-site environmental health assessment was conducted</b>	13.2 (0 - 40); 78.7% (0 - 100%)	6.5 (0 - 14); 71.9% (20 - 100%)	5.9 (1 - 18); 89.9% (67 - 100%)	8.5; 80.1%
<b>8. Number; Percent of investigations where food or environmental sample(s) were collected for testing</b>	1.3 (0 - 9); 6.8% (0 - 20%)	2.9 (0 - 8); 23.7% (0 - 50%)	1.7 (0 - 11); 15.9% (0 - 50%)	2.0; 15.5%
9. Number; Percent of investigations where environmental health, agriculture, regulatory, or food safety program staff were contacted	14.4 (0 - 42); 83.4% (0 - 100%)	7.8 (0 - 19); 66.8% (0 - 100%)	7.2 (0 - 22); 86.6% (0 - 100%)	9.8; 78.9%
<b>10. Number; Percent of outbreaks with NORS forms completed</b>	70.1 (5 - 172); 100.0% (100 - 100%)	18.3 (1 - 61); 88.7% (30 - 100%)	16.0 (2 - 40); 91.2% (56 - 100%)	34.8; 93.3%