

CDC FoodCORE Year Four Cumulative Metrics Data
Norovirus, Other Etiology, and Unknown Etiology (NOU)
 Report Period: [January 1, 2014] to [December 31, 2014]

Performance Metrics: (See associated document for complete language and definitions)	Norovirus Measures Mean (Range)	Other Etiology Measures Mean (Range)	Unknown Etiology Measures Mean (Range)	NOU Measures Mean of Individual Means
1a. Number of investigations	91.5 (9 – 255) n = 915	15.7 (4 – 44) n = 157	20.8 (0 – 79) n = 208	n = 1295
1b. Number of foodborne or point-source investigations	18.6 (4 - 83)	9.5 (3 - 18)	4.4 (1 - 14)	10.8
1c. Number of person-to-person investigations	72.9 (2 - 238)	6.2 (0 - 26)	18.2 (0 - 73)	32.4
2a. Number; Percent of investigations with clinical specimens collected and submitted to PHL from ≥2 people	43 (3 - 157); 54.4% (9 - 100%)	9.5 (0 - 22); 68.7% (38 - 100%)	5.9 (0 - 35); 23.6% (0 - 45%)	19.5; 48.9%
2b. Number; Percent of investigations where clinical specimens were tested for GI viruses at PHL	43.7 (3 - 157); 72.9% (11 - 100%)	3.8 (0 - 17); 32% (0 - 100%)	6 (0 - 35); 51.4% (0 - 100%)	17.8; 52.1%
2b-i. Number; Percent of investigations where specimens were tested for norovirus by RT-PCR	43.7 (3 - 157); 75.6% (11 - 100%)	N/A	N/A	N/A
2b-i-1. Number; Percent of norovirus investigations with ≥1 positive specimens with sequencing & upload to CaliciNet	42.6 (0 - 126); 61.3% (0 - 100%)	N/A	N/A	N/A
2b-i-1a. Median days from first norovirus detection via RT-PCR to upload to CaliciNet	7.6 days (1 - 26 days)	N/A	N/A	N/A
2b-ii. Number; Percent of investigations where specimens were tested for other viruses	0.2 (0 - 1); 0.2% (0 - 1%)	2.9 (0 - 16); 20.9% (0 - 94%)	3.4 (0 - 20); 11.9% (0 - 57%)	2.2; 11%
2c. Number; Percent of investigations where clinical specimens were tested for pathogenic bacteria or their toxins, antigens, or antibodies	13.3 (0 - 70); 31.3% (0 - 89%)	6.7 (1 - 19); 55.7% (17 - 100%)	1.2 (0 - 4); 35.4% (0 - 100%)	7.1; 40.8%
2c-i. Number; Percent of investigations where clinical specimens were tested using culture-based diagnostics at PHL	22.4 (5 - 70); 58.8% (20 - 100%)	6.9 (1 - 18); 58.1% (17 - 100%)	2 (1 - 4); 68.6% (14 - 100%)	10.4; 61.8%
2c-ii. Number; Percent of investigations where clinical specimens were tested using non-culture-based diagnostics at PHL	1.4 (0 - 5); 4.2% (0 - 20%)	0.7 (0 - 2); 9.9% (0 - 50%)	0 (0 - 0); 0% (0 - 0%)	0.7; 4.7%
2d. Number; Percent of investigations where clinical specimens were tested for parasites at PHL	0.1 (0 - 1); 0.4% (0 - 4%)	1.5 (0 - 5); 14.8% (0 - 67%)	0.1 (0 - 1); 0.3% (0 - 3%)	0.6; 5.2%
3a. Number; Percent of investigations with exposure assessments conducted	13.6 (2 - 56); 79.6% (22 - 100%)	6.1 (1 - 15); 73.4% (7 - 100%)	3.2 (0 - 10); 63.4% (0 - 100%)	7.6; 72.1%
3b. Number; Percent of investigations where an analytic epidemiologic study was conducted	6.1 (0 - 20); 50.8% (0 - 100%)	2 (0 - 4); 39.2% (0 - 100%)	1.2 (0 - 4); 34.1% (0 - 100%)	3.1; 41.4%

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4. Number; Percent of investigations with suspect vehicle/source identified	3.9 (0 - 14); 28.3% (0 - 89%)	4 (0 - 11); 37.4% (0 - 71%)	1.2 (0 - 3); 36% (0 - 100%)	3.0; 33.9%
5. Number; Percent of investigations with confirmed vehicle/source identified	2.6 (0 - 12); 21.2% (0 - 80%)	2.9 (0 - 6); 38.6% (0 - 100%)	0.2 (0 - 1); 4.7% (0 - 25%)	1.9; 21.5%
6. Number; Percent of clusters with identified vehicle/source with:				
a. Exclusion of ill person(s)	5.4 (0 - 17); 34.3% (0 - 80%)	1.5 (0 - 5); 22.8% (0 - 56%)	0.7 (0 - 2); 23.7% (0 - 100%)	2.5; 26.9%
b. Remediation or closure	4 (0 - 19); 35.3% (0 - 86%)	1.9 (0 - 4); 29.4% (0 - 100%)	0.2 (0 - 1); 5.5% (0 - 33%)	2.0; 23.4%
c. Educational campaign	2.1 (0 - 9); 29.1% (0 - 100%)	1.6 (0 - 4); 26.5% (0 - 80%)	0.3 (0 - 2); 16.7% (0 - 100%)	1.3; 24.1%
d. Media/public messaging	0.9 (0 - 4); 11.4% (0 - 80%)	1.1 (0 - 3); 15% (0 - 50%)	0 (0 - 0); 0% (0 - 0%)	0.7; 8.8%
e. Regulatory action (recall, hold)	0 (0 - 0); 0% (0 - 0%)	1.6 (0 - 7); 16% (0 - 57%)	0.2 (0 - 1); 5.5% (0 - 33%)	0.6; 7.2%
7. Number; Percent of investigations with link to a common location where an on-site environmental health assessment was conducted	12.9 (0 - 48); 81.5% (0 - 100%)	6 (0 - 15); 68.4% (0 - 100%)	3.2 (0 - 11); 70.3% (0 - 100%)	7.4; 73.4%
8. Number; Percent of investigations where food or environmental sample(s) were collected for testing	1.6 (0 - 8); 15.8% (0 - 80%)	2.2 (0 - 5); 28.5% (0 - 60%)	1.6 (0 - 6); 27.7% (0 - 100%)	1.8; 24%
9. Number; Percent of investigations where environmental health, agriculture, regulatory, or food safety program staff were contacted	15.1 (0 - 47); 84.1% (0 - 100%)	5.6 (1 - 12); 72% (14 - 100%)	3.3 (0 - 8); 67.5% (0 - 100%)	8.0; 74.5%
10. Number; Percent of outbreaks with NORS forms completed	68.6 (5 - 241); 91.1% (16 - 100%)	13.3 (0 - 40); 78.5% (0 - 100%)	14.7 (2 - 79); 73.9% (35 - 100%)	32.2; 81.2 %