CDC FoodCORE Year Two Cumulative Metrics Data Norovirus, Other Etiology, and Unknown Etiology (NOU)

Report Period: [October 1, 2011] to [December 31, 2012]

Performance Metrics: (See the associated documents 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
1. Number of investigations	36.6 (6 – 185) n = 256	16.0 (0 – 69) n = 112	10.6 (3 – 31) n = 74	21.1 n = 442
2a. Number; Percent of investigations with clinical specimens collected and submitted to PHL from ≥2 people	22.6 (4-100); 74.3% (50 – 100%)	11.2 (2 – 28); 79.8% (41 – 100%)	2.4 (0 – 5); 30.1% (0 – 100%)	12.1; 61.4%
2b. Number; Percent of investigations where clinical specimens were tested for GI viruses at PHL	24.4 (4 – 107); 86.9% (50 – 100%)	1.6 (0 – 4); 31.2% (0 – 80%)	2.2 (0 -5); 33.2% (0 – 100%)	9.4; 50.4%
2b-i. Number; Percent of investigations where specimens were tested for norovirus by RT-PCR	24.1 (2 – 107); 83.3% (25 – 100%)	N/A	N/A	N/A
2b-i-1. Number; Percent of norovirus investigations with ≥1 positive specimens with sequencing & upload to CaliciNet	32.8 (2 – 100); 77.5% (25 – 100%)	N/A	N/A	N/A
2b-i-1a. Median days from first norovirus detection via RT-PCR to upload to CaliciNet	19.3 days (3-45)	N/A	N/A	N/A
2b-ii. Number; Percent of investigations where specimens were tested for other viruses	0 (0 – 0); 0% (0 – 0%)	0.4 (0 – 2); 10.0% (0 – 50%)	0.3 (0 – 2); 5.5% (0 – 33%)	0.2; 5.2%
2c. Number; Percent of investigations where clinical specimens were tested for pathogenic bacteria or their toxins, antigens, or antibodies	20.8 (0 – 89); 52.3% (0 – 100%)	9.3 (1 – 19); 69.2% (28 – 100%)	3.1 (0 – 6); 39.4% (0 – 100%)	11.1; 53.6%
2c-i. Number; Percent of investigations where clinical specimens were tested using culture-based diagnostics at PHL	33.0 (2 – 89); 57.7% (25 – 100%)	9.5 (1 – 19); 65.3% (28 – 100%)	3.2 (2 – 5); 48.2% (16 – 100%)	15.2; 57.1%
2c-ii. Number; Percent of investigations where clinical specimens were tested using non-culture-based diagnostics at PHL	1.3 (0 – 3); 7.0% (0 – 25%)	0.2 (0 – 1); 6.6% (0 – 33%)	0.5 (0 – 2); 7.5% (0 – 33%)	0.7; 7.0%
2d. Number; Percent of investigations where clinical specimens were tested for parasites at PHL	0.7 (0 – 2); 6.3% (0 – 25%)	0.4 (0 – 1); 6.8% (0 -33%)	0.1 (0 – 1); 0.4% (0 – 3%)	0.4; 4.5%
2d-i. Number; Percent of O/P positive clinical specimens referred to DPDx	No cumulative data available ¹			
3a. Number; Percent of investigations with exposure assessments conducted	29.6 (6 – 141); 91.7% (76 – 100%)	13.0 (3 – 40); 87.8% (58 – 100%)	5.6 (1 – 14); 65.7% (12 – 100%)	16.1; 81.7%
3b. Number; Percent of investigations where an analytic epidemiologic study was conducted	6.3 (0 – 17); 29.1% (0 – 69%)	2.3 (1 – 4); 34.8% (6 – 100%)	1.7 (0 – 5); 30.3% (0 – 100%)	3.4; 31.4%

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(See associated document for complete language and definitions)	Mean (Range)	Mean (Range)	Mean (Range)	Mean of Individual Means
4. Number; Percent of investigations with suspect vehicle/source identified	18.0 (0 – 108); 31.3% (0 – 58%)	6.7 (0 – 22); 40.0% (0 – 75%)	4.0 (0 – 18); 29.0% (0 – 58%)	9.6; 33.4%
5. Number; Percent of investigations with confirmed vehicle/source identified	6.0 (0 – 27); 14.1% (0 – 39%)	5.3 (2 – 21); 38.7% (13 – 75%)	0.3 (0 – 1); 9.4% (0 – 33%)	3.9; 20.7%
6. Number; Percent of clusters with identified vehicle/source with:				
a. Exclusion of ill person(s)	6.0 (2 – 13); 36.3% (25 – 46%)	0.5 (0 – 2); 8.3% (0 – 33%)	0.3 (0 – 1); 5.3% (0 – 16%)	2.3; 16.6%
b. Remediation or closure	0.7 (0 – 2); 2.3% (0 – 7%)	0 (0 – 0); 0% (0 – 0%)	0.3 (0 – 1); 11.0% (0 – 33%)	0.3; 4.4%
c. Educational campaign	6.7 (5 – 9); 56.3% (32 – 75%)	1.8 (0 – 3); 33.0% (0 – 75%)	0.3 (0 – 1); 11.0% (0 – 33%)	2.9; 33.4%
d. Media/public messaging	1.7 (0 -3); 15.0% (0 – 38%)	0 (0 – 0); 0% (0 – 0%)	0 (0 – 0); 0% (0 – 0%)	0.6; 5.0%
e. Regulatory action (recall, hold)	0.3 (0 – 1); 1.3% (0 – 4%)	0.3 (0 – 1); 1.8% (0 – 7%)	0.3 (0 – 1); 5.3% (0 – 16%)	0.3; 2.8%
7. Number; Percent of investigations with link to a common location where an on-site environmental health assessment was conducted	12.3 (5 – 30); 86.4% (62 – 100)	5.2 (2 – 13); 64.5% (25 – 100%)	4.1 (1 – 11); 82.4% (12 – 100%)	7.2; 77.8%
8. Number; Percent of investigations where food or environmental sample(s) were collected for testing	2.7 (0 – 14); 5.4% (0 – 23%)	3.3 (0 – 10); 27.7% (0 – 75%)	1.7 (0 – 7); 14.4% (0 – 33%)	2.6; 15.8%
9. Number; Percent of investigations where environmental health, agriculture, regulatory, or food safety program staff were contacted	16.4 (0 – 59); 67.4% (0 – 100%)	8.2 (0 – 28); 52.5% (0 – 100%)	5.6 (0 – 14); 62.6% (0 – 100%)	10.1; 60.8%
10. Number; Percent of outbreaks with NORS forms completed	36.8 (6 – 183); 96.0% (77 – 100%)	16.2 (2 – 64); 72.6% (13 – 100%)	9.7 (3 – 30); 87.7% (29 – 100%)	20.9; 85.4%

¹Cumulative data for this metric were not reported from 3 or more centers

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