CDC FoodCORE Year Eight Cumulative Metrics Data Norovirus, Other Etiology, and Unknown Etiology (NOU) Report Period: [January 1, 2018] to [December 31, 2018]

Ten state and local health departments participate in FoodCORE. Data are only reported when available from three or more centers; 'n' indicates the number of centers reporting each metric.

Performance Metrics:	Norovirus	Other Etiology	Unknown Etiology
(See <u>FoodCORE website</u> for complete language and definitions)	Mean (Range)	Mean (Range)	Mean (Range)
1a. Number of investigations	101 (5–245)	22 (6–48)	17 (2–39)
	n=10	n=10	n=10
1b. Number of foodborne or point-source investigations	14 (3–40)	14 (3–28)	4 (1–18)
	n=10	n=10	n=10
1c. Number of person-to-person investigations	83 (2–225)	8 (0–25)	10 (0–36)
	n=10	n=10	n=10
2a.1 Number; Percent of investigations with clinical specimens submitted to any lab	59 (5–159)	18 (4–44)	11 (0–27)
	65% (18%–100%)	86% (13%–100%)	53% (0%–76%)
	n=10	n=10	n=9
2a.2 Number; Percent of investigations with clinical specimens submitted to PHL	37 (3–87)	14 (3–35)	5 (0–14)
	49% (6%–100%)	66% (10%–100%)	37% (0%–75%)
	n=10	n=10	n=9
2b. Number; Percent of investigations where clinical specimens were tested for GI viruses at PHL	37 (3–87)	5 (0–12)	6 (1–14)
	91% (14%–100%)	45% (0%–100%)	76% (33%–100%)
	n=10	n=10	n=7
2b.1 Number; Percent of investigations where specimens were tested for norovirus by RT-PCR at PHL	40 (3–87) 99% (95%–100%) n=9	4 (0–9) 64% (0%–100%) n=9	6 (1–14) 86% (33%–100%) n=7
2b.1.1 Number; Percent of norovirus investigations with positive specimens sequenced and uploaded to CaliciNet	29 (1–58) 70% (33%–100%) n=7	n/a	n/a
2b.1.1.1 Median days from first norovirus detection via RT-PCR to upload to CaliciNet	5 (2–10) n=7	n/a	n/a

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2b.2 Number; Percent of investigations where specimens were tested for other viruses at PHL	7 (0–27)	4 (0–10)	4 (0–13)
	22% (0%–100%)	78% (0%–100%)	54% (0%–100%)
	n=9	n=9	n=6
2c. Number; Percent of investigations where specimens were tested for pathogenic bacteria or their toxins, antigens, or antibodies at PHL	13 (2–47)	9 (0–26)	4 (0–8)
	52% (2%–100%)	73% (0%–100%)	60% (0%–100%)
	n=10	n=10	n=7
2c.1 Number; Percent of investigations where specimens were tested using culture- based diagnostics at PHL	9 (0–47) 55% (0%–100%) n=10	7 (0–26) 57% (0%–100%) n=10	2 (0–8) 56% (0%–100%) n=7
2c.2 Number; Percent of investigations where clinical specimens were tested using non- culture-based diagnostics at PHL	11 (0-47) 52% (0%-100%) n=9	4 (0–15) 56% (0%–100%) n=9	1 (0–5) 37% (0%–100%) n=6
2d. Number; Percent of investigations where clinical specimens were tested for parasites at PHL	3 (0–14)	5 (0–17)	1 (0–5)
	15% (0%–100%)	44% (0%–100%)	11% (0%–45%)
	n=10	n=10	n=7
3a. Number; Percent of foodborne or point-source investigations with exposure assessments conducted	10 (2–40)	10 (2–23)	2 (0–7)
	77% (30%–100%)	74% (26%–100%)	72% (0%–100%)
	n=10	n=10	n=10
3b. Number; Percent of foodborne or point-source investigations where an analytic epidemiologic study was conducted	5 (0–22)	3 (0–7)	1 (0–7)
	29% (0%–90%)	26% (0%–75%)	33% (0%–100%)
	n=10	n=10	n=10
4. Number; Percent of foodborne or point-source investigations with suspect vehicle/source identified	2 (0–6)	5 (1–14)	1 (0–2)
	16% (0%–33%)	39% (8%–75%)	16% (0%–50%)
	n=10	n=10	n=10
5. Number; Percent of foodborne or point-source investigations with confirmed vehicle/source identified	3 (0–13)	4 (0–12)	0 (0–1)
	14% (0%–50%)	24% (0%–55%)	5% (0%–33%)
	n=10	n=10	n=10

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(See <u>FoodCORE website</u> for complete language and definitions)	Mean (Range)	Mean (Range)	Mean (Range)
6. Number; Percent of foodborne or point-source investigations with identified source wit	:h:		<u> </u>
a. Exclusion of ill person(s)	5 (0–22)	2 (0–5)	0 (0–1)
	33% (0%–80%)	11% (0%–25%)	4% (0%–33%)
	n=9	n=9	n=9
b. Remediation or closure	4 (0–27)	3 (0–10)	1 (0-4)
	19% (0%–68%)	13% (0%–45%)	11% (0%-50%)
	n=9	n=9	n=9
c. Educational campaign	1 (0–5)	4 (0–17)	0 (0–1)
	16% (0%–75%)	25% (0%–61%)	4% (0%–33%)
	n=9	n=9	n=9
d. Media/public messaging	1 (0-2)	2 (0–4)	0 (0–0)
	4% (0%-20%)	11% (0%–25%)	0% (0%–0%)
	n=9	n=9	n=9
e. Regulatory action (recall, hold)	0 (0–2)	1 (0–2)	0 (0–0)
	2% (0%–20%)	6% (0%–25%)	0% (0%–0%)
	n=9	n=9	n=9
7. Number; Percent of foodborne or point-source investigations linked to a common location where an on-site EHA was conducted	12 (2–38) 79% (60%–100%) n=10	9 (1–23) 67% (25%–100%) n=10	3 (1–10) 89% (33%–100%) n=10
8. Number; Percent of foodborne or point-source investigations where food or environmental sample(s) were collected for testing	1 (0-4)	2 (0–6)	1 (0–6)
	3% (0%-15%)	23% (0%–75%)	22% (0%–100%)
	n=10	n=10	n=10
9. Number; Percent of foodborne or point-source investigations where environmental health partners were contacted	12 (2–38)	11 (3–25)	4 (1–13)
	82% (60%–100%)	80% (33%–100%)	97% (72%–100%)
	n=9	n=9	n=9
10. Number; Percent of outbreaks with NORS forms completed	77 (2–245)	19 (4–43)	15 (2–37)
	94% (40%–100%)	89% (14%–100%)	92% (41%–100%)
	n=10	n=10	n=10

All data are cumulative. Core performance metrics that are required for reporting are in bold.