

CDC FoodCORE Year Six Cumulative Metrics Data
Salmonella*, Shiga Toxin-producing *Escherichia coli* (STEC), and *Listeria* (SSL) plus *Shigella* and *Campylobacter
 Report Period: [January 1, 2016] to [December 31, 2016]

Performance Metrics: (See associated documents for complete language and definitions)	<i>Salmonella</i> Mean (Range)	STEC Mean (Range)	<i>Listeria</i> Mean (Range)	<i>Shigella</i> Mean (Range)	<i>Campylobacter</i> Mean (Range)
1a. Total number of isolates and isolate-yielding specimens	1018.2 (378–1794) n=10	246.8 (99–461) n=10	19.9 (4–38) n=10	250.1 (51–575) n=7	251.6 (0–1083) n=7
1b. Number of primary isolates/isolate-yielding specimens	891.1 (338–1711) n=9	194.3 (85–350) n=9	15.4 (4–36) n=9	237.3 (50–559) n=7	271.2 (0–1057) n=6
2a. Total number of preliminary positive clinical specimens	740.9 (191–1539) n=7	395.3 (141–1155) n=9	n/a	256 (27–816) n=5	522 (9–1836) n=5
2b. Number; Percent isolate-yielding preliminary positive clinical specimens	531.7 (108–974) 90.1% (67%–98%) n=7	166.6 (41–264) 52.9% (29%–74%) n=9	n/a	82.8 (11–201) 66% (41%–84%) n=5	163.5 (4–376) n=4
3. Median days from isolation/isolate-yielding specimen collection to receipt at PHL	4.6 (3–7) n=10	3.6 (2–7) n=10	5.1 (2–9) n=9	3.8 (3–5) n=6	3.8 (3–5) n=5
4. Median days from receipt of isolate-yielding specimens at PHL to recovery of isolate	1.7 (0–4) n=7	3.1 (1–6) n=8	1.3 (0–3) n=7	1.7 (0–3) n=6	2 (0–3) n=5
5. Percent of primary isolates with serotype information	97.5% (89%–100%) n=10	88.9% (64%–100%) n=10	n/a	98.8% (94%–100%) n=6	-
6. Median days from isolate receipt (recovery) to serotype result	3.3 (1–6) n=10	3.6 (2–7) n=10	n/a	2.4 (1–4) n=5	-
7a. Percent of primary isolates with PFGE information	96.4% (83%–100%) n=10	85.8% (25%–100%) n=10	98.3% (85%–100%) n=9	65.7% (5%–100%) n=6	45.8% (0%–100%) n=4
7b. Percent of primary isolates with WGS information	40.2% (16%–63%) n=5	64.2% (38%–88%) n=5	97.7% (86%–100%)	-	40% (3%–95%) n=4
8a. Median days from isolate receipt (recovery) to PFGE upload to PulseNet	4.5 (3–7) n=10	4.4 (2–8) n=10	3.7 (2–7) n=9	4.5 (2–6) n=4	-

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8b. Median days from isolate receipt (recovery) to WGS sequence being shared	23.4 (10-35) n=5	18.4 (11-26) n=5	11.8 (6-23) n=6	-	-
8c. Median days from isolate receipt (or recovery) at PFGE lab to upload to PulseNet	2.4 (0-4) n=8	2.8 (1-5) n=8	1.9 (0-4) n=7	2.5 (2-3) n=4	-
8d. Median days from isolate receipt (or recovery) at WGS lab to upload to sequence being shared	12 (4-28) n=5	12.4 (5-26) n=5	6.5 (4-10) n=6	-	-
9a. Number of reported laboratory confirmed cases	885.9 (328-1693) n=10	176.7 (39-325) n=10	15.9 (4-35) n=10	303.4 (49-738) n=8	715.4 (305-1445) n=8
9b. Number of reported probable cases	24.4 (0-99) n=9	12.7 (0-66) n=10	n/a	60.4 (0-362) n=7	358.8 (95-1062) n=8
9c. Number of reported suspect cases	48.7 (0-146) n=10	88 (17-145) n=10	n/a	62.4 (0-226) n=8	n/a
10a.1 Percent of confirmed cases with attempted interview	97.6% (92%-100%) n=10	98% (90%-100%) n=10	99.1% (91%-100%) n=10	83.3% (38%-100%) n=6	83.2% (19%-100%) n=6
10a.2 Percent of probable/suspect cases with attempted interview	95.4% (83%-100%) n=10	95.1% (78%-100%) n=10	n/a	66.8% (0%-100%) n=5	80.5% (6%-100%) n=6
10b.1 Median days from confirmed case report to interview attempt	1.8 (0-6) n=10	1.6 (0-6) n=10	1.1 (0-2) n=9	6.6 (0-21) n=5	4 (0-7) n=5
10b.2 Median days from probable/suspect case report to interview attempt	1.2 (0-5) n=9	1.4 (0-4) n=9	n/a	-	4.3 (2-9) n=4
10c.1 Median days from confirmed case report to completed interview	3 (1-11) n=10	3 (1-10) n=10	3.4 (1-6) n=10	7.3 (1-24) n=6	4.4 (1-8) n=5

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10c.2 Median days from probable/suspect case report to completed interview	2.1 (0–7) n=10	3.2 (1–7) n=10	n/a	2.6 (0–7) n=5	4.8 (1–12) n=5
10d. Percent of confirmed cases with complete demographic data	90.6% (78%–100%) n=10	92.9% (79%–100%) n=10	96.5% (71%–100%) n=10	77.4% (5%–97%) n=7	69.7% (3%–96%) n=6
10e. Percent of confirmed cases with exposure history	85.8% (69%–93%) n=10	91.2% (80%–100%) n=10	88.6% (59%–100%) n=10	80% (65%–91%) n=6	91.2% (87%–95%) n=5
10e.1 Percent of confirmed cases with full exposure interview	75.3% (42%–91%) n=8	82.3% (56%–92%) n=8	93.4% (79%–100%) n=7	75.2% (58%–93%) n=5	89.3% (82%–97%) n=4
10f. Percent of confirmed cases with serotype information	95.9% (89%–99%) n=10	92.2% (64%–100%) n=10	n/a	92% (78%–99%) n=6	n/a
10g. Percent of confirmed cases with PFGE information	92.8% (84%–99%) n=10	91.8% (73%–100%) n=10	94.4% (85%–100%) n=8	56.2% (2%–90%) n=6	15.3% (0%–87%) n=6
10g.1 Percent of confirmed cases with PFGE with complete epi data	76.4% (48%–94%) n=10	79.6% (67%–90%) n=10	85.2% (52%–100%) n=9	54.4% (2%–86%) n=5	66.8% (3%–100%) n=4
10h.. Reasons for not interviewing cases					
10h.1 Number; Percent Lost to Follow-up	75.3 (18–166) 39.9% (10%–70%) n=9	12.2 (1–27) 36.1% (6%–93%) n=9	0.7 (0–1) 24.7% (0%–100%) n=7		
10h.2 Number; Percent Refuse	19.6 (2–79) 12.4% (0%–28%) n=9	2.7 (0–8) 21.4% (0%–60%) n=9	1.1 (0–6) 20% (0%–54%) n=7		
10h.3 Number; Percent Lag time too long	4.6 (0–16) 4.3% (0%–22%) n=7	0.6 (0–1) 4.3% (0%–20%) n=7	0 (0–0) 0% (0%–0%) n=5		
10h.4 Number; Percent Other	18.2 (0–62) 14.7% (0%–56%) n=9	2.8 (0–9) 11% (0%–43%) n=9	0.9 (0–4) 14.6% (0%–36%) n=7		

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11. Number of investigations	69.7 (24–113) n=10	11.8 (0–31) n=10	1.6 (0–5) n=10		
12a. Number; Percent of investigations with routine interview of cases	62.8 (20–109) 88.2% (48%–100%) n=10	12.1 (3–31) 88.3% (45%–100%) n=9	2.7 (1–5) 100% (100%–100%) n=6		
12b. Number; Percent of investigations with supplemental/targeted interviewing of cases	13.6 (0–36) 23.8% (0%–75%) n=10	5.6 (0–19) 36.9% (0%–83%) n=9	1.3 (0–4) 38.3% (0%–80%) n=6		
12c. Number; Percent of investigations where an analytic epidemiologic study conducted	4.3 (0–18) 7.2% (0%–30%) n=10	2.6 (0–10) 17.6% (0%–45%) n=9	0.3 (0–2) 17% (0%–100%) n=6		
13. Number; Percent of investigations with suspect vehicle/source identified	4.7 (0–11) 6.6% (0%–16%) n=10	2.8 (0–15) 13.7% (0%–65%) n=9	0.5 (0–1) 15.8% (0%–50%) n=6		
14. Number; Percent of investigations with confirmed vehicle/source identified	8.5 (1–27) 13.3% (1%–32%) n=10	3.2 (0–8) 21.8% (0%–57%) n=9	0.7 (0–2) 20% (0%–50%) n=6		
15. Number; Percent of investigations with source identified with:					
a. Exclusion of ill person(s)	3.6 (0–16) 4.7% (0%–16%) n=9	2.3 (0–7) 14.4% (0%–57%) n=8	0 (0–0) 0% (0%–0%) n=5		
b. Remediation or closure	1.4 (0–5) 2.6% (0%–8%) n=9	1.25 (0–4) 6.6% (0%–17%) n=8	0.8 (0–3) 22% (0%–60%) n=5		
c. Educational campaign	1 (0–9) 5.2% (0%–33%) n=9	1.4 (0–9) 8.5% (0%–39%) n=8	0.2 (0–1) 5% (0%–35%) n=5		
d. Media/public messaging	3.4 (0–13) 5.2% (0%–22%) n=9	1.75 (0–6) 10.8% (0%–29%) n=8	1 (0–2) 28% (0%–50%) n=5		
e. Regulatory action (recall, hold)	2.6 (0–10) 3.8% (0%–9%) n=9	1 (0–2) 7.8% (0%–29%) n=8	1.4 (0–3) 42% (0%–60%) n=5		

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16. Number; Percent of investigations linked to a restaurant/food establishment with EHA	4.7 (1–16) 16.5% (1%–83%) n=10	2 (0–4) 20.6% (0%–43%) n=9	0.5 (0–50) 15% (0%–50%) n=6		
17. Number; Percent of investigations with food/environmental sample collected for testing	4.4 (0–13) 8.1% (0%–22%) n=10	2 (0–4) 16.4% (0%–57%) n=9	0.8 (0–2) 31.7% (0%–100%) n=6		
18. Number; Percent of investigations where environmental health partners were contacted	19.8 (3–106) 25% (6%–99%) n=10	2 (0–5) 19.8% (0%–57%) n=9	1.5 (0–4) 46.7% (0%–100%) n=6		
19. Number; Percent of outbreaks with NORS form completed	9.9 (3–32) 72.7% (4%–100%) n=10	3.5 (0–9) 73% (0%–100%) n=8	0.2 (0–1) 4% (0%–20%) n=5		