

CDC FoodCORE Year Five Cumulative Metrics Data
***Salmonella*, Shiga Toxin-producing *Escherichia coli*, and *Listeria* (SSL)**
 Report Period: [January 1, 2015] to [December 31, 2015]

Performance Metrics: (See associated document for complete language and definitions)	<i>Salmonella</i> Measures Mean (Range)	STEC Measures Mean (Range)	<i>Listeria</i> Measures Mean (Range)	SSL Measures Mean of Individual Means
1a. Total number of isolates and isolate-yielding specimens	984 (486 - 1555)	229.9 (92 - 468)	19.9 (2 - 45)	411.0
1b. Number of primary isolates/isolate-yielding specimens	891.3 (438 - 1528)	152.7 (15 - 268)	17.9 (2 - 43)	354.0
2a. Total number of STEC clinical specimens or samples received at PHL	N/A	332.9 (111 - 822)	N/A	N/A
2b. Number; Percent isolate-yielding STEC specimens or samples	N/A	181.8 (28 - 468); 57.3% (34% – 83%)	N/A	N/A
3. Median days from isolation/isolate-yielding specimen collection to receipt at PHL	4.8 days (3 - 7 days)	3.7 days (2 - 5 days)	5.1 days (2 - 8 days)	4.6 days
4. Median days from receipt of isolate-yielding specimens at PHL to recovery of isolate	2.3 days (0 - 6 days)	3.1 days (1 - 5 days)	1.2 days (0 - 3 days)	2.4 days
5. Percent of primary isolates with serotype information	97.8% (88 - 100%)	86.7% (71 - 100%)	N/A	96.1%
6. Median days from isolate receipt (recovery) at PHL to serotype result	3.0 days (1 - 5 days)	3.6 days (0 - 6 days)	N/A	3.1 days
7. Percent of primary isolates with PFGE information	96.8% (86 - 100%)	96.9% (84 - 100%)	83.5% (0 - 100%)	96.6%
8a. Median days from isolate receipt (recovery) at PHL to PulseNet upload	4.9 days (2 - 10 days)	4.5 days (2 - 8 days)	2.9 days (1 - 4 days)	4.8 days
8b. Median days from isolate receipt (or recovery) to receipt at PFGE lab	1.7 days (0 - 3)	2.1 days (0 - 4 days)	1.3 days (1 - 3 days)	1.8 days
9. Number of laboratory confirmed cases reported to epidemiology staff	863.2 (437 - 1521)	168.6 (36 - 246)	17.2 (3 - 33)	349.7
10a. Percent of cases with attempted interview	99.3% (97 - 100%)	99% (94 - 100%)	98.7% (92 - 100%)	99.2%
10b. Median days from case report to interview attempt	1.1 days (0 - 4 days)	1.3 days (0 - 4 days)	0.9 days (0 - 2 days)	1.1 days
10c. Percent of cases with complete demographic data	91.8% (76 - 100%)	92.4% (80 - 100%)	96.2% (72 - 100%)	92.0%
10d. Percent of cases with exposure history	85.8% (72 - 91%)	91.5% (85 - 99%)	92.8% (78 - 100%)	86.8%
10d-i. Percent of SSL cases with full shotgun or case exposure completed	77.0% (27 - 89%)	75.4% (29 - 89%)	76.1% (0 - 100%)	76.7%
10e. Percent of cases with serotype information	96.5% (92 - 100%)	92.1% (71 - 100%)	N/A	95.8%
10f. Percent of cases with PFGE information	92.5% (83 - 98%)	90.5% (67 - 98%)	77.2% (0 - 100%)	91.9%
10f-i. Percent of cases with PFGE with complete epi data	79.3% (66 - 90%)	81.1% (67 - 94%)	76.2% (0 - 100%)	79.5%
10g. Reasons for not interviewing cases				
10g-i. Lost to Follow-up: Number; Percent	81.5 (36 - 196); 59.1% (8-85%)	8.9 (1 - 26); 36.1% (50 - 88%)	1.5 (0 - 5); 30.3% (0 - 71%)	68.5; 54.9%
10g-ii. Refused: Number; Percent	18.4 (3 - 45); 13.5% (2 - 45%)	2.9 (1 - 5); 17.4% (2 - 42%)	0.7 (0 - 2); 22.3% (0 - 67%)	15.6; 14.3%
10g-iii. Time lag too long: Number(Percent)	2.9 (0 - 17); 1.4% (0 - 7%)	0.2 (0 - 1); 0.1% (0 - 5%)	0 (0 - 0); 0% (0 - 0%)	2.4; 1.3%
10g-iv. Other: Number; Percent	21.6 (3 - 57); 18.3% (0 - 40%)	5.2 (1 - 19); 23.3% (0 - 50%)	1.3 (1 - 2); 53% (29 - 100%)	18.6; 19.7%

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11. Number of clusters	64.2 (15 - 102)	12.1 (2 - 26)	1.8 (0 - 6)	26.1
12a. Number; Percent of clusters with routine interview of cases	56.5 (14 - 102); 87.0% (50 - 100%)	11 (2 - 26); 92.2% (53- 100%)	2.1(0 - 6); 75% (0 - 100%)	23.2; 87.5%
12b. Number; Percent of clusters with supplemental/targeted interviewing of cases	15.0 (5 - 41); 26.8% (8 - 71%)	4.7 (1 - 20); 36.6% (10 - 77%)	0.7(0 - 2); 30.5% (0 - 100%)	6.8; 28.4%
12c. Number; Percent of clusters where an analytic epidemiologic study conducted (>10 <i>Salmonella</i> or STEC cases, >5 <i>Listeria</i> cases)	2.1 (0 - 8); 3.6% (0 - 8%)	1.3 (0 - 6); 6.7% (0 - 23%)	0.1 (0 - 1); 2.4% (0 - 17%)	1.2; 4.0%
13. Number; Percent of clusters with suspect vehicle/source identified	5.2(0 - 11); 9.7% (0 - 39%)	2.2 (0 - 10); 22.2% (0 - 100%)	0.4 (0 - 1); 16.7% (0 - 50%)	2.6; 11.8%
14. Number; Percent of clusters with confirmed vehicle/source identified	5.5 (0 - 12); 8.5% (0 - 20%)	1.8 (0 - 9); 11.4% (0 - 35%)	0.1 (0 - 1); 2.4% (0 - 17%)	2.5; 8.8%
15. Number; Percent of clusters with identified vehicle/source with:				
a. Exclusion of ill person(s)	1.9 (0 - 8); 7.9% (0 - 39%)	3.4 (0 - 15); 35.3% (0 - 79%)	0 (0 - 0); 0% (0 - 0%)	1.8; 12.0%
b. Remediation or closure	2.8 (1 - 11); 13.9% (1 - 50%)	3.1 (0 - 10); 26.4% (0 - 53%)	1 (0 - 2); 50% (0 - 100%)	2.3; 16.7%
c. Educational campaign	2.1 (0 - 5); 21.3% (0 - 71%)	1.7 (0 - 8); 16.3% (0 - 50%)	0 (0 - 0); 0% (0 - 0%)	1.3; 20.0%
d. Media/public messaging	3.1 (1 - 7); 21.9% (10 - 86%)	1.4 (0 - 5); 23.4% (0 - 50%)	1 (0 - 2); 50% (0 - 100%)	1.8; 22.8%
e. Regulatory action (recall, hold)	3.6 (2 - 6); 21.6% (5 - 36%)	1.0 (0 - 3); 16.3% (0 - 50%)	1 (0 - 2); 50% (0 - 100%)	1.9; 21.4%
16. Number; Percent of clusters linked to a restaurant/food establishment with EHA	5.3 (0 - 13); 38.5% (0 - 100%)	2.6 (0 - 9); 41.3% (0 - 100%)	0.1 (0 - 1); 7.1% (0 - 50%)	2.7; 38.2%
17. Number; Percent of clusters with food/environmental sample collected for testing	3.9 (1 - 9); 7.0% (1 - 14%)	1.2 (0 - 3); 15.8% (0 - 50%)	0.3 (0 - 1); 14.3% (0 - 50%)	1.8; 8.5%
18. Number; Percent of clusters where EH, Ag, regulatory, or food safety program staff contacted	17.3 (2 - 93); 24.1% (9 - 100%)	3.3 (1 - 9); 35.0% (10 - 100%)	0.9 (0 - 2); 40.4% (0 - 100%)	7.2; 26.1%
19. Number; Percent of outbreaks with NORS form completed	17.8 (3 - 93); 75.6% (6 - 100%)	3.9 (1 - 9); 85.1% (6 - 100%)	1.3 (1 - 2); 77.7% (33 - 100%)	7.7; 77.1%