

CDC FoodCORE Year Four Cumulative Metrics Data
***Salmonella*, Shiga Toxin-producing *Escherichia coli*, and *Listeria* (SSL)**
 Report Period: [January 1, 2014] to [December 31, 2014]

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	777.7 (225 - 1422)	196.6 (73 - 863)	20.4 (10 - 53)	331.6
1b. Number of primary isolates/isolate-yielding specimens	704.7 (183 - 1321)	110.6 (32 - 227)	18.1 (9 - 47)	277.8
2a. Total number of STEC clinical specimens or samples received at PHL	N/A	236.4 (83 - 749)	N/A	N/A
2b. Number; Percent isolate-yielding STEC specimens or samples	N/A	104 (12 - 184); 50.6% (14% – 76%)	N/A	N/A
3. Median days from isolation/isolate-yielding specimen collection to receipt at PHL	4.9 days (3 - 7 days)	3.9 days (3 - 5 days)	5.5 days (3 - 8 days)	4.8 days
4. Median days from receipt of isolate-yielding specimens at PHL to recovery of isolate	2.4 days (0 - 6 days)	3.1 days (0 - 8 days)	1.2 days (0 - 2 days)	2.2 days
5. Percent of primary isolates with serotype information	98.7% (94 - 100%)	88.9% (66 - 100%)	N/A	93.8%
6. Median days from isolate receipt (recovery) at PHL to serotype result	3.2 days (2 - 6 days)	3.9 days (2 - 6 days)	N/A	3.6 days
7. Percent of primary isolates with PFGE information	95.8% (87 - 100%)	95% (85 - 100%)	88.9% (0 - 100%)	93.2%
8a. Median days from isolate receipt (recovery) at PHL to PulseNet upload	5.5 days (3 - 17 days)	5.1 days (2 - 15 days)	3 days (2 - 5 days)	4.5 days
8b. Median days from isolate receipt (or recovery) to receipt at PFGE lab	2.3 days (1 - 5)	2.8 days (0 - 5 days)	1.5 days (1 - 2 days)	2.2 days
9. Number of laboratory confirmed cases reported to epidemiology staff	726.1 (181 - 1392)	118 (11 - 222)	15.7 (9 - 37)	286.6
10a. Percent of cases with attempted interview	98.9% (97 - 100%)	98% (92 - 100%)	99.1% (94 - 100%)	98.6%
10b. Median days from case report to interview attempt	0.8 days (0 - 2 days)	1 days (0 - 2 days)	0.9 days (0 - 2 days)	0.9 days
10c. Percent of cases with complete demographic data	89.8% (77 - 97%)	89.7% (69 - 100%)	95.2% (76 - 100%)	91.6%
10d. Percent of cases with exposure history	87.3% (74 - 93%)	90.1% (85 - 100%)	85.3% (40 - 100%)	87.6%
10d-i. Percent of SSL cases with full shotgun or case exposure completed	77.3% (42 - 91%)	80.5% (37 - 94%)	81.8% (0 - 100%)	79.9%
10e. Percent of cases with serotype information	96.5% (91 - 100%)	92.6% (69 - 100%)		94.6%
10f. Percent of cases with PFGE information	93.8% (82 - 100%)	91.8% (76 - 100%)	82.4% (0 - 100%)	89.3%
10f-i. Percent of cases with PFGE with complete epi data	75% (53 - 88%)	77.4% (65 - 90%)	72.9% (0 - 93%)	75.1%
10g. Reasons for not interviewing cases	717 (7.3%) have reason for not interviewing	62 (6.0%) have reason for not interviewing	15 (1.5%) have reason for not interviewing	794 (4.9%) have reason for not interviewing
10g-i. Lost to Follow-up: Number; Percent	84.2 (18 - 333); 45.4% (9-93%)	5.8 (0 - 12); 31.3% (0 - 100%)	0.8 (0 - 1); 14.8% (0 - 50%)	30.3; 30.5% Sum = 544
10g-ii. Refused: Number; Percent	10.4 (3 - 25); 10.6% (1 - 25%)	1.7 (0 - 5); 12% (0 - 43%)	0.2 (0 - 1); 8.3% (0 - 33%)	4.1; 10.3% Sum = 86
10g-iii. Time lag too long: Number(Percent)	3 (0 - 13); 1.1% (0 - 4%)	0.2 (0 - 1); 0.1% (0 - 1%)	0 (0 - 0); 0% (0 - 0%)	1.1; 0.4% Sum = 19
10g-iv. Other: Number; Percent	17.3 (1 - 47); 23.6% (1 - 94%)	2 (0 - 9); 23.3% (0 - 82%)	1.7 (0 - 4); 69.1% (0 - 100%)	7.0; 38.7% Sum = 145

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11. Number of clusters	63.8 (16 - 117)	8.6 (0 - 22)	1.6 (0 - 8)	24.7
12a. Number; Percent of clusters with routine interview of cases	55.7 (5 - 117); 84.2% (31 - 100%)	9 (4 - 22); 93.6% (56 - 100%)	3 (1 - 8); 90% (50 - 100%)	22.6; 89.3%
12b. Number; Percent of clusters with supplemental/targeted interviewing of cases	13.7 (3 - 33); 24.1% (3 - 66%)	3.5 (0 - 10); 31.5% (0 - 56%)	2 (1 - 4); 73.2% (50 - 100%)	6.4; 42.9%
12c. Number; Percent of clusters where an analytic epidemiologic study conducted (>10 <i>Salmonella</i> or STEC cases, >5 <i>Listeria</i> cases)	2 (0 - 7); 4.5% (0 - 20%)	0.7 (0 - 2); 6.9% (0 - 33%)	0.4 (0 - 1); 9.2% (0 - 33%)	1.0; 6.9%
13. Number; Percent of clusters with suspect vehicle/source identified	5.8 (0 - 17); 8.1% (0 - 17%)	2 (0 - 9); 15.4% (0 - 50%)	0.2 (0 - 1); 10% (0 - 50%)	2.7; 11.2%
14. Number; Percent of clusters with confirmed vehicle/source identified	3.9 (0 - 9); 7.5% (0 - 26%)	1.9 (0 - 6); 14.6% (0 - 33%)	1 (0 - 2); 45.8% (0 - 100%)	2.3; 22.6%
15. Number; Percent of clusters with identified vehicle/source with:				
a. Exclusion of ill person(s)	1.6 (0 - 8); 11% (0 - 47%)	3.4 (0 - 15); 25% (0 - 100%)	0 (0 - 0); 0% (0 - 0%)	1.7; 12.0%
b. Remediation or closure	0.9 (0 - 4); 6% (0 - 25%)	2 (0 - 8); 15.4% (0 - 53%)	0.3 (0 - 1); 33.3% (0 - 100%)	1.1; 18.2%
c. Educational campaign	1.4 (0 - 5); 14.3% (0 - 63%)	2 (0 - 6); 16.3% (0 - 40%)	0 (0 - 0); 0% (0 - 0%)	1.1; 10.2%
d. Media/public messaging	1.6 (0 - 6); 18.8% (0 - 75%)	2 (0 - 7); 16% (0 - 47%)	0.7 (0 - 2); 22% (0 - 66%)	1.4; 18.9%
e. Regulatory action (recall, hold)	0.9 (0 - 4); 9.4% (0 - 50%)	1.2 (0 - 3); 10.6% (0 - 33%)	1 (0 - 2); 33% (0 - 66%)	1.0; 17.7%
16. Number; Percent of clusters linked to a restaurant/food establishment with EHA	4.4 (0 - 15); 20.2% (0 - 75%)	2.3 (0 - 7); 26.2% (0 - 87%)	0.4 (0 - 1); 9.2% (0 - 33%)	2.4; 18.5%
17. Number; Percent of clusters with food/environmental sample collected for testing	4 (1 - 13); 7.3% (1 - 21%)	2 (0 - 6); 11% (0 - 33%)	0.4 (0 - 1); 9.2% (0 - 33%)	2.1; 9.2%
18. Number; Percent of clusters where EH, Ag, regulatory, or food safety program staff contacted	19 (2 - 109); 25.2% (6 - 100%)	3.9 (0 - 11); 24.3% (0 - 61%)	1.4 (0 - 2); 60% (0 - 100%)	8.1; 36.5%
19. Number; Percent of outbreaks with NORS form completed	16.5 (1 - 109); 65.9% (3 - 100%)	4.1 (1 - 14); 84.1% (11 - 100%)	1.5 (1 - 2); 56.5% (13 - 100%)	7.4; 68.8%