

CDC FoodCORE Year Three Cumulative Metrics Data
***Salmonella*, Shiga Toxin-producing *Escherichia coli*, and *Listeria* (SSL)**
 Report Period: [January 1, 2013] to [December 31, 2013]

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	944.7 (369 – 1505)	144.3 (60 -293)	21.1 (3 – 43)	370.0
1b. Number of primary isolates/isolate-yielding specimens	873.9 (339 – 1342)	124 (54 – 242)	20.7 (3 – 41)	339.5
2a. Total number of STEC clinical specimens or samples received at PHL	N/A	270.1 (88 – 985)	N/A	N/A
2b. Number; Percent isolate-yielding STEC specimens or samples	N/A	112.7 (15 – 293); 52.9% (17 – 82%)	N/A	N/A
3. Median days from isolation /isolate-yielding specimen collection to receipt at PHL	5.4 days (4 – 7 days)	4.4 days (3 – 6 days)	5.3 days (3 – 7 days)	5.0 days
4. Median days from receipt of isolate-yielding specimens at PHL to recovery of isolate	2.2 days (1 – 4 days)	2.8 days (1 – 4 days)	1.3 days (1 – 2 days)	2.1 days
5. Percent of primary isolates with serotype information	99.7% (99 – 100%)	88.4% (58 – 100%)	N/A	94.1%
6. Median days from isolate receipt (or recovery) at PHL to serotype result	3.9 days (3 – 6 days)	3.4 days (1 – 6 days)	N/A	3.7 days
7. Percent of primary isolates with PFGE information	99.9% (99 – 100%)	97.9% (89 – 100%)	98.6% (90 – 100%)	98.8%
8. Median days from isolate receipt (or recovery) at PHL to PFGE upload to PulseNet	4.9 days (3 – 8 days)	4 days (3 – 5 days)	3.2 days (3 – 4 days)	4.0 days
9. Number of laboratory confirmed cases reported to epidemiology staff	860.9 (321 – 1162)	124.3 (8 – 231)	17.7 (3 -32)	334.3
10a. Percent of cases with attempted interview	98.9% (97 – 100%)	99.1% (96 – 100%)	99% (93 – 100%)	99.0%
10b. Median days from case report to interview attempt	1.7 days (0 – 5 days)	1.6 days (0 – 4 days)	1.6 days (0 – 4 days)	1.6 days
10c. Percent of cases with complete demographic data	88% (77 – 98%)	89.3% (72 – 100%)	97.7% (88 – 100%)	91.7%
10d. Percent of cases with exposure history	82.6% (69 – 91%)	92.6% (88 – 100%)	85.9% (55 -100%)	87.0%
10d-i. Percent of SSL cases with full shotgun or case exposure completed	80.8% (66 – 88%)	88.8% (86 – 93%)	82.5% (55 – 100%)	84.0%
10e. Percent of cases with serotype information	95.7% (94 – 99%)	93.9% (74 – 100%)	N/A	94.8%
10f. Percent of cases with PFGE information	95.6% (92 -100%)	96.1% (89 – 100%)	84.1% (28 – 100%)	91.9%
10f-i. Percent of cases with PFGE with complete epi data	71.4% (40 – 89%)	82.3% (65 – 100%)	81.1% (57 – 100%)	78.3%
10g. Reasons for not interviewing cases	618 (10.3%) have reason for not interviewing	59 (6.8%) have reason for not interviewing	18 (14.5%) have reason for not interviewing	695 (9.9%) have reason for not interviewing
10g-i. Lost to Follow-up: Number; Percent	75.2 (43 – 143); 60% (14 – 99%)	6.3 (0 – 12); 38.3% (0 – 82%)	1 (0 -3); 23% (0 – 75%)	27.5; 40.4%
10g-ii. Refused: Number; Percent	7.5 (0 -20); 7.2% (0 – 16%)	1.7 (0 – 4); 14.3% (0 – 33%)	0 (0 – 0); 0% (0 – 0%)	3.1; 7.2%
10g-iii. Time lag too long: Number(Percent)	1.2 (0 – 3); 1% (0 – 3%)	0 (0 – 0); 0% (0 – 0)	0 (0 – 0); 0% (0 – 0%)	0.4; 0.3%
10g-iv. Other: Number; Percent	19.2 (0 – 61); 17.7% (0 – 49%)	1.8 (0 – 9); 2.8% (0 – 10%)	2.6 (0 – 4); 57% (0 – 100%)	7.9; 25.8%

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11. Number of clusters	86.1 (55 – 115)	11.7 (0 -25)	4.1 (0 – 8)	34.0
11a. Median and range of cluster size(primary cases only)	Median size: 2.2 (2 – 3) Minimum size: 1.2 (1 – 2) Maximum size: 24.3 (15 -34)	Median size: 2.2 (2 -3) Minimum size: 1.4 (1 – 2) Maximum size: 6.8 (5 – 9)	Median size: 1 (1 – 1) Minimum size: 1 (1 – 1) Maximum size: 1.8 (1 – 4)	Median size: 1.8 Minimum size: 1.2 Maximum size: 11.0
12. Number; Percent of clusters with cases in multiple states	32.9 (5 – 57); 36.6% (9 – 55%)	6.7 (0 – 12); 33.8% (0 – 67%)	3.7 (0 – 7); 74.2% (0 – 100%)	14.4; 48.2%
13a. Number; Percent of clusters with routine interview of cases	78.1 (55 – 115); 91% (61–100%)	13 (6 – 25); 94.5% (67 – 100%)	4.7 (1 – 8); 91.7% (50 – 100%)	31.9; 92.4%
13b. Number; Percent of clusters with supplemental/targeted interviewing of cases	16.6 (1 – 55); 20% (2 – 75%)	6 (0 – 20); 33.2% (0 – 80%)	1.2 (0 – 3); 28.7% (0 – 50%)	7.9; 27.3%
13c. Number; Percent of clusters where an analytic epidemiologic study conducted (>10 <i>Salmonella</i> or STEC cases, >5 <i>Listeria</i> cases)	3.1 (0 – 9); 3.3% (0 – 10%)	0.7 (0 – 3); 5.5% (0 – 25%)	0.2 (0 -1); 8.3% (0 – 50%)	1.3; 5.7%
13d. Median duration (in days) of epidemiologic investigation, from cluster notification to end of investigation/close-out	32.2 days (2 – 60 days)	38.8 days (8 – 60 days)	38.8 days (8 – 60 days)	42.4 days
14. Number; Percent of clusters with suspect vehicle/source identified	8.6 (1 -20); 9.6% (2 – 19%)	4.3 (0 – 13); 24.5% (0 – 52%)	0.5 (0 – 1); 27.3% (0 – 100%)	4.5; 20.5%
15. Number; Percent of clusters with confirmed vehicle/source identified	3.3 (0 – 7); 5.3% (0 – 11%)	2 (0 – 8); 9.2% (0 – 32%)	0.3 (0 – 1); 10.7% (0 – 50%)	1.9; 8.4%
16. Number; Percent of clusters with identified vehicle/source with:				
a. Exclusion of ill person(s)	0.4 (0 – 1); 11.6% (0 – 50%)	2.3 (0 – 6); 20.7% (0 – 33%)	No cumulative data available ¹	0.9; 10.8%
b. Remediation or closure	0.7 (0 – 3); 12.5% (0 – 50%)	2.5 (0 – 7); 29% (0 – 50%)	0.3 (0 – 1); No cumulative data available ¹	1.2; 13.8%
c. Educational campaign	2 (0 – 5); 35% (0 – 100%)	3.7 (0 – 10); 24.3% (0 – 48%)	No cumulative data available ¹	1.9; 19.8%
d. Media/public messaging	3.3 (0 – 8); 21.6% (0 – 56%)	3.3 (1 – 9); 33.7% (25 – 43%)	0.7 (0 – 1); No cumulative data available ¹	2.4; 26.8%
e. Regulatory action (recall, hold)	2.5 (0 – 5); 35% (0 – 100%)	2.5 (0 – 5); 33% (0 – 75%)	0.7 (0 – 1); No cumulative data available ¹	1.9; 31%
17. Number; Percent of clusters linked to a restaurant/food establishment with EHA	5.4 (0 – 16); 35% (0 – 100%)	2.5 (0 – 7); 39.2% (0 – 100%)	0.3 (0 – 1); 25% (0 – 100%)	2.7; 33.1%
18. Number; Percent of clusters with food/environmental sample collected for testing	3.7 (1 – 10); 4.4% (1 – 14%)	2.2 (0 – 6); 13.5% (0 -29%)	0.5 (0 – 1); 12.8% (0 – 50%)	2.1; 10.2%
19. Number; Percent of clusters where EH, Ag, regulatory, or food safety program staff contacted	15.7 (1 – 43); 18.1% (2 – 48%)	4.2 (0 – 11); 24.3% (0 – 52%)	1 (0 – 4); 20% (0 – 57%)	7.0; 20.8%
20. Number; Percent of outbreaks with NORS form completed	6.7 (1 – 16); 59.7% (2 – 100%)	7.7 (2 – 17); 76% (67-81%)	No cumulative data available ¹	7.2; 67.85%

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