

**CDC FoodCORE Year Two Cumulative Metrics Data**  
***Salmonella*, Shiga Toxin-producing *Escherichia coli*, and *Listeria* (SSL)**  
 Report Period: [October 1, 2011] to [December 31, 2012]

<b>Performance Metrics:</b> (See associated documents for complete language and definitions)	<b><i>Salmonella</i> Measures</b> Mean (Range)	<b>STEC Measures</b> Mean (Range)	<b><i>Listeria</i> Measures</b> Mean (Range)	<b>SSL Measures</b> Mean of Individual Means
<b>1a. Total number of isolates and isolate-yielding specimens</b>	1029.3 (375 - 1765)	179.6 (21 - 396)	27.6 (4 - 77)	412.2
1b. Number of primary isolates/isolate-yielding specimens	969.4 (349 - 1699)	170.0 (21 - 343)	26.4 (4 - 77)	388.6
2a. Total number of STEC clinical specimens or samples received at PHL	N/A	294.1 (28 - 1008)	N/A	N/A
2b. Number; Percent isolate-yielding STEC specimens or samples	N/A	115.3 (11 - 241); 52.4% (27 - 95%)	N/A	N/A
<b>3. Median days from isolation /isolate-yielding specimen collection to receipt at PHL</b>	5.6 days (4 - 8 days)	4.6 days (3 - 6) days	5.9 days (4 - 8) days	5.4 days
4. Median days from receipt of isolate-yielding specimens at PHL to recovery of isolate	2.8 days (1 - 6 days)	3.8 days (1 - 6) days	2.3 days (1 - 3) days	3.0 days
<b>5. Percent of primary isolates with serotype information</b>	99.1% (94 - 100%)	94.6% (82 - 100%)	N/A	96.9%
<b>6. Median days from isolate receipt (recovery) at PHL to serotype result</b>	4.0 days (2 - 6 days)	5.3 days (3 - 7) days	N/A	4.7 days
<b>7. Percent of primary isolates with PFGE information</b>	98.1% (94 - 100%)	97.4% (89 - 100%)	98.7% (91 - 100%)	98.1%
<b>8. Median days from isolate receipt (recovery) at PHL to PulseNet upload</b>	5.4 days (2 - 13 days)	4.1 days (2 - 7) days	3.7 days (2 - 7) days	4.4 days
<b>9. Number of laboratory confirmed cases reported to epidemiology staff</b>	971.4 (286 - 1433)	151.6 (15 - 318)	20.0 (4 - 46)	381.0
<b>10a. Percent of cases with attempted interview</b>	98.0% (94 - 100%)	98.1% (90 - 100%)	100% (100 - 100%)	98.7%
10b. Median days from case report to interview attempt	2.3 days (0 - 4 days)	1.9 days (0 - 5) days	1.9 days (0 - 8) days	2.0 days
10c. Percent of cases with complete demographic data	85.7% (71 - 93%)	91.7% (81 - 100%)	96.9% (88 - 100%)	91.4%
<b>10d. Percent of cases with exposure history</b>	83.9% (66 - 93%)	86.4% (73 - 96%)	86.1% (75 - 100%)	85.5%
10d-i. Percent of SSL cases with full shotgun or case exposure completed	77.5% (64 - 93%)	77.7% (54 - 88%)	72.8% (44 - 100%)	76.0%
10e. Percent of cases with serotype information	94.0% (78 - 100%)	93.1% (77 - 100%)		93.6%
10f. Percent of cases with PFGE information	92.0% (78 - 100%)	93.4% (78 - 100%)	95.3% (87 - 100%)	93.6%
<b>10f-i. Percent of cases with PFGE with complete epi data</b>	65.3% (42 - 87%)	77.3% (57 - 92%)	75.3% (65 - 88%)	72.6%
10g. Reasons for not interviewing cases	652 (9.6%) have reason for not interviewing	63 (5.9%) have reason for not interviewing	25 (17.9%) have reason for not interviewing	740 (9.2%) have reason for not interviewing
10g-i. Lost to Follow-up: Number; Percent	85.4 (11 - 282); 67.5% (24 - 90%)	7.5 (0 - 20); 48.8% (0 - 91%)	1.0 (0 - 3); 33.6% (0 - 100%)	31.3 (50.0%)
10g-ii. Refused: Number; Percent	9.8 (0 - 22); 6.3% (0 - 12%)	1.8 (0 - 7); 19.8% (0 - 70%)	0.8 (0 - 3); 12.5% (0 - 50%)	4.1 (12.9%)
10g-iii. Time lag too long: Number(Percent)	1.8 (0 - 4); 2.8% (0 - 4%)	0.4 (0 - 2); 1.6% (0 - 8%)	0 (0 - 0); 0% (0 - 0%)	0.7 (1.5%)
10g-iv. Other: Number; Percent	41.8 (1 - 130); 22.4% (4 - 65%)	1.4 (0 - 3); 14.4% (0 - 30%)	4.3 (0 - 10); 51.8% (0 - 100%)	15.8 (29.5%)

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11. Number of clusters	69.4 (11 - 101)	12.6 (1 - 35)	2.9 (0 - 13)	28.3
11a. Median and range of cluster size(primary cases only)	Median size 2.2 (2 – 3) Minimum size 1.3 (1 – 2) Maximum size 26 (11 – 42)	Median size 2.7 (2 – 6) Minimum size 1.8 (1 – 2) Maximum size 22.8 (2 – 79)	Median size 1.0 (1 – 1) Minimum size 1.0 (1 – 1) Maximum size 1.3 (1 –2)	Mean (Median) = 2.0 Mean (Minimum) = 1.4 Mean (Maximum) = 16.7
12. Number; Percent of clusters with cases in multiple states	27.7 (6 - 52); 41.4% (7 - 69%)	5.3 (0 - 14); 40.0% (0 - 60%)	2.8 (1 - 8); 85.8% (62 - 100%)	11.8 (55.7%)
<b>13a. Number; Percent of clusters with routine interview of cases</b>	62.0 (11 - 101); 90.7% (61 - 100%)	11.4 (1 - 32); 95.3% (88 - 100%)	3.8 (1 - 13); 93.4% (67 - 100%)	25.7 (93.1%)
13b. Number; Percent of clusters with supplemental/targeted interviewing	14.9 (6 - 30); 26.4% (7 - 54%)	7.1 (1 - 22); 70.3% (20 - 100%)	0.6 (0 - 1); 31.6% (0 - 100%)	7.5 (42.8%)
<b>13c. Number; Percent of clusters where an analytic epidemiologic study conducted (&gt;10 <i>Salmonella</i> or STEC cases, &gt;5 <i>Listeria</i> cases)</b>	4.3 (1 - 8); 13.7% (3 - 50%)	2.9 (0 - 14); 31.4% (0 - 100%)	0.4 (0 - 1); 11.6% (0 - 50%)	2.5 (18.9%)
13d. Median duration ( in days) of epidemiologic investigation, from cluster notification to end of investigation/close-out	35.2 days (7 - 60)	34.0 days (10 - 60)	106.0 days (54 - 204)	58.4 days
<b>14. Number; Percent of clusters with suspect vehicle/source identified</b>	6.7 (3 - 15); 12.6% (3 - 36%)	5.4 (0 - 22); 37.6% (0 - 75%)	0.0 (0 - 0); 0.0% (0 - 0%)	4.0 (16.7%)
<b>15. Number; Percent of clusters with confirmed vehicle/source identified</b>	6.0 (1 - 12); 8.9% (2 - 18%)	1.6 (0 - 4); 16.6% (0 - 50%)	0.8 (0 - 3); 14.6% (0 - 50%)	2.8 (13.4%)
16. Number; Percent of clusters with identified vehicle/source with:				
a. Exclusion of ill person(s)	0.5 (0 – 1); 2.8% (0 - 9%)	2.3 (0 - 8); 20.3% (0 - 50%)	No cumulative data available <sup>1</sup>	1.7 (11.6%)
b. Remediation or closure	0 (0 - 0); 0% (0 - 0%)	1.8 (0 - 5); 23.5% (0 - 50%)	No cumulative data available <sup>1</sup>	0.9 (11.8%)
c. Educational campaign	1.3 (0 - 3); 15.3% (0 - 43%)	2.3 (0 - 8); 14.0% (0 - 31%)	No cumulative data available <sup>1</sup>	1.8 (14.7%)
d. Media/public messaging	1.3 (0 - 3); 7.0% (0 - 14%)	1.3 (0 - 3); 27.8% (0 - 50%)	No cumulative data available <sup>1</sup>	1.3 (17.4%)
e. Regulatory action (recall, hold)	2.8 (0 - 5); 20.0% (0 - 71%)	0.8 (0 - 2); 14.5% (0 - 50%)	No cumulative data available <sup>1</sup>	1.8 (17.3%)
<b>17. Number; Percent of clusters linked to a restaurant/food establishment with EHA</b>	2.5 (1 - 5); 21.2% (2 - 100%)	2.0 (0 - 5); 37.9% (0 - 100%)	0.6 (0 - 2); 13.0% (0 - 50%)	1.7 (24.0%)
<b>18. Number; Percent of clusters with food/environmental sample collected for testing</b>	3.7 (1 - 7); 45.7% (3 - 9%)	1.7 (0 - 5); 31.6% (0 - 100%)	0.6 (0 - 2); 13.0% (0 - 50%)	2.0 (16.8%)
<b>19. Number; Percent of clusters where EH, Ag, regulatory, or food safety program staff contacted</b>	18.4 (1 - 82); 23.0% (5 - 93%)	4.6 (1 – 13); 47.9% (25 - 100%)	0.8 (0 - 3); 14.6% (0 - 50%)	7.9 (28.5%)
<b>20. Number; Percent of outbreaks with NORS form completed</b>	10.0 (5 - 16); 69.5% (5 - 100%)	2.2 (1 - 5); 70.0% (20 - 100%)	No cumulative data available <sup>1</sup>	6.1 (69.8%)

<sup>1</sup>Cumulative data for this metric were not reported from 3 or more centers

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