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| **Metrics Table 1.** FoodCORE Year Two (Y2) *Salmonella,* Shiga toxin-producing *E*. *coli*, and *Listeria* (SSL) Metrics Data (October 1, 2011 to December 30, 2012). | | | |
| **Performance Metrics:**  **(See** [**http://www.cdc.gov/foodcore/ssl-metrics.html**](http://www.cdc.gov/foodcore/ssl-metrics.html) **for current language and definitions)** | ***Salmonella* Measures** | **STEC Measures** | ***Listeria* Measures** |
| **Mean (Range)** | **Mean (Range)** | **Mean (Range)** |
| **1a. Total number of isolates and isolate-yielding specimens** | 1029 (375 - 1765) | 180 (21 - 396) | 28 (4 - 77) |
| 1b. Number of primary isolates/isolate-yielding specimens | 969 (349 - 1699) | 170 (21 - 343) | 26 (4 - 77) |
| 2a. Total number of STEC clinical specimens or samples received at PHL |  | 294 (28 - 1008) |  |
| 2b. Number; Percent isolate-yielding STEC specimens or samples |  | 115 (11 – 241); 52% (27 – 95%) |  |
| **3. Median days from isolation /isolate-yielding specimen collection to receipt at PHL** | 6 days (4 - 8 days) | 5 days (3 - 6) days | 6 days (4 - 8) days |
| 4. Median days from receipt of isolate-yielding specimens at PHL to recovery of isolate | 3 days (1 - 6 days) | 4 days (1 - 6) days | 2 days (1 - 3) days |
| **5. Percent of primary isolates with serotype information** | 99% (94 - 100%) | 95% (82 - 100%) |  |
| **6. Median days from isolate receipt (or recovery) at PHL to serotype result** | 4 days (2 - 6 days) | 5 days (3 - 7) days |  |
| **7. Percent of primary isolates with PFGE information** | 98% (94 - 100%) | 97% (89 - 100%) | 99% (91 - 100%) |
| **8. Median days from isolate receipt (or recovery) at PHL to PFGE upload to PulseNet** | 5 days (2 - 13 days) | 4 days (2 - 7) days | 4 days (2 - 7) days |
| **9. Number of laboratory confirmed cases reported to epidemiology staff** | 971 (286 - 1433) | 152 (15 - 318) | 20 (4 - 46) |
| **10a. Percent of cases with attempted interview** | 98% (94 - 100%) | 98% (90 - 100%) | 100% (100 - 100%) |
| 10b. Median days from case report to interview attempt | 2 days (0 - 4 days) | 2 days (0 - 5) days | 2 days (0 - 8) days |
| 10c. Percent of cases with complete demographic data | 86% (71 - 93%) | 92% (81 - 100%) | 97% (88 - 100%) |
| **10d. Percent of cases with exposure history** | 84% (66 - 93%) | 86% (73 - 96%) | 86% (75 - 100%) |
| 10d-i. Percent of SSL cases with full shotgun or case exposure completed | 78% (64 - 93%) | 78% (54 - 88%) | 73% (44 - 100%) |
| 10e. Percent of cases with serotype information | 94% (78 - 100%) | 93% (77 - 100%) |  |
| **Performance Metrics:**  **(See** [**http://www.cdc.gov/foodcore/ssl-metrics.html**](http://www.cdc.gov/foodcore/ssl-metrics.html) **for current language and definitions)** | ***Salmonella* Measures** | **STEC Measures** | ***Listeria* Measures** |
| **Mean (Range)** | **Mean (Range)** | **Mean (Range)** |
| 10f. Percent of cases with PFGE information | 92% (78 - 100%) | 93% (78 - 100%) | 95% (87 - 100%) |
| **10f-i. Percent of cases with PFGE with complete epi data** | 65% (42 - 87%) | 77% (57 - 92%) | 75% (65 - 88%) |
| 10g. Reasons for not interviewing cases |  |  |  |
| i. Lost to Follow-up: Number; Percent | 85 (11 – 282); 68% (24 - 90%) | 8 (0 - 20); 49% (0 - 91%) | 1 (0 - 3); 34% (0 - 100%) |
| ii. Refused: Number; Percent | 10 (0 - 22); 6% (0 - 12%) | 2 (0 - 7); 20% (0 - 70%) | 0.8 (0 - 3); 13% (0 - 50%) |
| iii. Time lag too long: Number(Percent) | 2 (0 - 4); 3% (0 - 4%) | 0.4 (0 - 2); 2% (0 - 8%) | 0 (0 - 0); 0% (0 - 0%) |
| iv. Other: Number; Percent | 42 (1 - 130); 22% (4 - 65%) | 1 (0 - 3); 14% (0 - 30%) | 4 (0 - 10); 52% (0 - 100%) |
| 11. Number of clusters | 69 (11 - 101) | 13 (1 - 35) | 3 (0 - 13) |
| 11a. Median and range of cluster size(primary cases only) | Median size 2 (2 – 3)  Minimum size 1 (1 – 2)  Maximum size 26 (11 – 42) | Median size 2 (2 – 6)  Minimum size 2 (1 – 2)  Maximum size 23 (2 – 79) | Median size 1 (1 – 1)  Minimum size 1 (1 – 1)  Maximum size 1 (1 –2) |
| 12. Number; Percent of clusters with cases in multiple states | 28 (6 - 52); 41% (7 - 69%) | 5 (0 - 14); 40% (0 - 60%) | 3 (1 - 8); 86% (62 - 100%) |
| **13a. Number; Percent of clusters with routine interview of cases** | 62 (11 - 101); 91% (61 - 100%) | 11 (1 - 32); 95% (88 - 100%) | 4 (1 - 13); 93% (67 - 100%) |
| 13b. Number; Percent of clusters with supplemental/targeted interviewing of cases | 15 (6 - 30); 26% (7 - 54%) | 7 (1 - 22); 70% (20 - 100%) | 0.6 (0 - 1); 32% (0 - 100%) |
| **13c. Number; Percent of clusters where an analytic epidemiologic study conducted (>10 *Salmonella* or STEC cases, >5 *Listeria* cases)** | 4 (1 - 8); 14% (3 - 50%) | 3 (0 - 14); 31% (0 - 100%) | 0.4 (0 - 1); 12% (0 - 50%) |
| 13d. Median duration ( in days) of epidemiologic investigation, from cluster notification to end of investigation/close-out | 35 days (7 - 60) | 34 days (10 - 60) | 106 days (54 - 204) |
| **14. Number; Percent of clusters with suspect vehicle/source identified** | 7 (3 - 15); 13% (3 - 36%) | 5 (0 - 22); 38% (0 - 75%) | 0 (0 - 0); 0% (0 - 0%) |
| **15. Number; Percent of clusters with confirmed vehicle/source identified** | 6 (1 - 12); 9% (2 - 18%) | 2 (0 - 4); 17% (0 - 50%) | 0.8 (0 - 3); 15% (0 - 50%) |
| 16a. Number; Percent of clusters with identified vehicle/source with control measure |  |  |  |
| 16b. Number; Percent of clusters with identified vehicle/source with public health action | 0.5 (0 – 1); 3% (0 - 9%) | 2 (0 - 8); 20% (0 - 50%) | No cumulative data available1 |
| **17. Number; Percent of clusters linked to a restaurant/food establishment with EHA** | 0 (0 - 0); 0% (0 - 0%) | 2 (0 - 5); 24% (0 - 50%) | No cumulative data available1 |
| **18. Number; Percent of clusters with food/environmental sample collected for testing** | 1 (0 - 3); 15% (0 - 43%) | 2 (0 - 8); 14% (0 - 31%) | No cumulative data available1 |
| **19. Number; Percent of clusters where EH, Ag, regulatory, or food safety program staff contacted** | 1 (0 - 3); 7% (0 - 14%) | 1 (0 - 3); 28% (0 - 50%) | No cumulative data available1 |
| **20. Number; Percent of outbreaks with NORS form completed** | 3 (0 - 5); 20% (0 - 71%) | 0.8 (0 - 2); 15% (0 - 50%) | No cumulative data available1 |
| **20a. Number; Percent of outbreaks with supplemental form completed** | 3 (1 - 5); 21% (2 - 100%) | 2 (0 - 5); 38% (0 - 100%) | 0.6 (0 - 2); 13% (0 - 50%) |

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

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| **Metrics Table 2.** FoodCORE Year Two (Y2) Norovirus, Other Etiologies, and Unknown Etiologies (NOU) Metrics Data (October 1, 2011 to December 30, 2012). | | | |
| **Performance Metrics:**  **(See** [**http://www.cdc.gov/foodcore/nou-metrics.html**](http://www.cdc.gov/foodcore/nou-metrics.html) **for current language and definitions)** | **Norovirus Measures** | **Other Etiology Measures** | **Unknown Etiology Measures** |
| **Mean (Range)** | **Mean (Range)** | **Mean (Range)** |
| **1. Number of investigations** | 37 (6 – 185) | 16 (0 – 69) | 11 (3 – 31) |
| 2a. Number; Percent of investigations with clinical specimens collected and submitted to PHL from ≥2 people | 23 (4-100); 74% (50 – 100%) | 11 (2 – 28); 80% (41 – 100%) | 2 (0 – 5); 30% (0 – 100%) |
| **2b. Number; Percent of investigations where clinical specimens were tested for GI viruses at PHL** | 24 (4 – 107); 87% (50 – 100%) | 2 (0 – 4); 31% (0 – 80%) | 2 (0 -5); 33% (0 – 100%) |
| **2b-i. Number; Percent of investigation where specimens were tested for norovirus by RT-PCR** | 24 (2 – 107); 83% (25 – 100%) |  |  |
| **2b-i-1. Number; Percent of norovirus investigations with ≥ 1 positive specimens with sequencing & upload to CaliciNet** | 33 (2 – 100); 78% (25 – 100%) |  |  |
| **2b-i-1a. Median days from first norovirus detection via RT-PCR to upload to CaliciNet** | 19 days (3-45) |  |  |
| 2b-ii. Number; Percent of investigation where specimens were tested for other viruses | 0 (0 – 0); 0% (0 – 0%) | 0.4 (0 – 2); 10% (0 – 50%) | 0.3 (0 – 2); 6% (0 – 33%) |
| **2c. # (%) of investigations where clinical specimens were tested for pathogenic bacteria or their toxins, antigens, or specific antibodies at PHL** | 21 (0 – 89); 52% (0 – 100%) | 9 (1 – 19); 69% (28 – 100%) | 3 (0 – 6); 39% (0 – 100%) |
| 2c-i. # (%) of investigation where clinical specimens were tested using culture-based diagnostics at PHL | 33 (2 – 89); 58% (25 – 100%) | 10 (1 – 19); 65% (28 – 100%) | 3 (2 – 5); 48% (16 – 100%) |
| 2c-ii. # (%) of investigation where clinical specimens were tested using non-culture-based diagnostics at PHL | 1 (0 – 3); 7% (0 – 25%) | 0.2 (0 – 1); 7% (0 – 33%) | 0.5 (0 – 2); 7.5% (0 – 33%) |
| 2d. # (%) of investigations where clinical specimens were tested for parasites at PHL | 0.7 (0 – 2); 6 % (0 – 25%) | 0.4 (0 – 1); 7% (0 -33%) | 0.1 (0 – 1); 0.4% (0 – 3%) |
| 2d-i. # (%) of O/P positive clinical specimens referred to DPDx | No cumulative data available1 | No cumulative data available1 | No cumulative data available1 |
| **3a. #(%) of investigations with exposure assessments conducted** | 30 (6 – 141); 92% (76 – 100%) | 13 (3 – 40); 88% (58 – 100%) | 6 (1 – 14); 66% (12 – 100%) |
| **3b. #(%) of investigations where an analytic epidemiologic study was conducted** | 6 (0 – 17); 29% (0 – 69%) | 2 (1 – 4); 35% (6 – 100%) | 2 (0 – 5); 30% (0 – 100%) |
| **Performance Metrics:**  **(See** [**http://www.cdc.gov/foodcore/nou-metrics.html**](http://www.cdc.gov/foodcore/nou-metrics.html) **for current language and definitions)** | **Norovirus Measures** | **Other Etiology Measures** | **Unknown Etiology Measures** |
| **Mean (Range)** | **Mean (Range)** | **Mean (Range)** |
| **4. # (%) of investigations with suspect vehicle/source identified** | 18 (0 – 108); 31% (0 – 58%) | 7 (0 – 22); 40% (0 – 75%) | 4 (0 – 18); 29% (0 – 58%) |
| **5. # (%) of investigations with confirmed vehicle/source identified** | 6 (0 – 27); 14% (0 – 39%) | 5 (2 – 21); 39% (13 – 75%) | 0.3 (0 – 1); 9% (0 – 33%) |
| 6. Number; Percent of clusters with identified vehicle/source with: | 6 (2 – 13); 36% (25 – 46%) | 0.5 (0 – 2); 8% (0 – 33%) | 0.3 (0 – 1); 5% (0 – 16%) |
| a. Exclusion of ill person(s) | 0.7 (0 – 2); 2% (0 – 7%) | 0 (0 – 0); 0% (0 – 0%) | 0.3 (0 – 1); 11% (0 – 33%) |
| b. Remediation or closure | 7 (5 – 9); 56% (32 – 75%) | 2 (0 – 3); 33% (0 – 75%) | 0.3 (0 – 1); 11% (0 – 33%) |
| c. Educational campaign | 2 (0 -3); 15% (0 – 38%)  Sum = 5 | 0 (0 – 0); 0% (0 – 0%)  Sum = 0 | 0 (0 – 0); 0% (0 – 0%)  Sum = 0 |
| d. Media/public messaging | 0.3 (0 – 1); 1% (0 – 4%)  Sum = 1 | 0.3 (0 – 1); 2% (0 – 7%)  Sum = 1 | 0.3 (0 – 1); 5% (0 – 16%)  Sum = 1 |
| e. Regulatory action (recall, hold) | 12 (5 – 30); 86% (62 – 100)  Sum = 86 | 5 (2 – 13); 65% (25 – 100%)  Sum = 31 | 4 (1 – 11); 82% (12 – 100%)  Sum = 29 |
| **7. #(%) of investigations with link to a common location where an on-site environmental health assessment was conducted** | 3 (0 – 14); 5% (0 – 23%)  Sum = 19 | 3 (0 – 10); 28% (0 – 75%)  Sum = 20 | 2 (0 – 7); 14% (0 – 33%)  Sum = 12 |
| **8. # (%) of investigations where food or environmental sample collected for testing** | 16 (0 – 59); 67% (0 – 100%)  Sum = 115 | 8 (0 – 28); 53% (0 – 100%)  Sum = 49 | 6 (0 – 14); 63% (0 – 100%)  Sum = 39 |
| 9. #(%) of investigations where environmental health, agriculture, regulatory, or food safety program staff were contacted | 37 (6 – 183); 96% (77 – 100%) | 16 (2 – 64); 73% (13 – 100%) | 10 (3 – 30); 88% (29 – 100%) |
| **10. #(%) of outbreaks with NORS form completed** | 6 (2 – 13); 36% (25 – 46%) | 0.5 (0 – 2); 8% (0 – 33%) | 0.3 (0 – 1); 5% (0 – 16%) |

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