PEPFAR/CDC Site Monitoring System

Goal and Objectives

• **Goal:** To standardize clinical site quality monitoring by PEPFAR/CDC in-country staff through assessment and scoring of site performance on key program area elements.

• **Objectives:**
  - Monitor clinical site capacity to provide high-quality HIV/AIDS services in all program areas
  - Identify quality gaps and make recommendations for improvement
  - Demonstrate CDC’s accountability for its funded activities and ensure maximum return on investment
  - Strengthen capacity for clinical site monitoring among Ministries of Health and PEPFAR-funded implementing partners
PEPFAR/CDC Site Monitoring System Assessment Approach

- Comprehensive yet **rapid** assessment
  - Not an in-depth evaluation or full-scale supervision visit
  - Identify pressing issues requiring remediation or more intensive evaluation
  - Can be completed by 2-3 CDC staff in 2-3 hours
  - Cross-training of staff required to limit size of teams

- Focus on issues that directly impact service quality

- Capitalize on presence at site
  - Emphasis on direct observation of clinic processes, operating procedures, infrastructure, register and medical record review, etc.

- Data useful at the site level but can also be aggregated for use at program/country level
PEPFAR/CDC Site Monitoring System Assessment Tool

- HQ and field technical staff determined key standards of care for HIV service delivery across program areas (based on international standards and normative guidance) to form the basis of a rapid site quality assessment.

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<tr>
<th>Program Area</th>
<th>Assessment Standard = Core Essential Element (CEE)</th>
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<td>Adult Care/Treatment</td>
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<td>Pediatric Care/Treatment</td>
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<td>PD_CTX_GM</td>
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<td>PD_CTX_SC</td>
<td>Pediatric supply chain reliability</td>
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**DOMAIN Core Essential Element (CEE)**
• CDC staff conducted SMS visits to clinical sites receiving direct support (via a CDC-funded implementing partner) for service delivery, and only those program areas supported by CDC were assessed on a site visit.
• Sampling of sites (e.g. by performance, volume, and location) and accrual of site visits varied by country, so summary data should not be compared across countries.
• Results from each site visit were summarized in a dashboard and discussed with site staff in an out-brief session.
• Information from SMS assessments were used to guide improvements at sites and among implementing partners.
• These data show results of initial SMS visits conducted between July 2012 and June 2014 to more than 4,100 sites in 21 countries.
Monitoring service delivery at the site level is essential to ensuring high quality program implementation and maximizing the return on investment.

Comprehensive and pragmatic tools that allow rapid assessment of site performance are integral to sustainability of systematic site supervision.

SMS has helped build local institutional capacity to conduct site and partner monitoring and use of performance data to guide programmatic decision-making.
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; 21 Countries (4,137 sites)*

Percent distribution of scored CEEs, by domain

- Adult Care/Treatment
- Pediatric Care/Treatment
- PMTCT
- VMMC
- HTC
- Medication Management
- TB/HIV
- Lab
- Waste Management
- Injection Safety
- QM/QI
- Site Supervision
- M&E

*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.

**KEY:**
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Botswana (36 sites)*
Percent distribution of scored CEEs, by domain

KEY:
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations

*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Cambodia (55 sites)*
Percent distribution of scored CEEs, by domain

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KEY:
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations

- Adult Care/Treatment
- Pediatric Care/Treatment
- PMTCT
- VMMC
- HTC
- Medication Management
- TB/HIV
- Lab
- Waste Management
- Injection Safety
- QM/QI
- Site Supervision
- M&E

*Domain not assessed*
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Cameroon (243 sites)*
Percent distribution of scored CEEs, by domain

*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.

KEY:
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations

Diagram showing the distribution of scored CEEs by domain, with bars indicating the percentage of sites in each category.
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Cote d’Ivoire (97 sites)*
Percent distribution of scored CEEs, by domain

*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.

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<thead>
<tr>
<th>Domain</th>
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</table>

KEY: Needs urgent remediation | Needs improvement | Meets basic expectations | Exceeds basic expectations
Percent distribution of scored CEEs, by domain

**KEY:**
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations

*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.*
Percent distribution of scored CEEs, by domain

KEY:
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations

- Adult Care/Treatment
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- Site Supervision
- M&E

*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Guyana (32 sites)*
Percent distribution of scored CEEs, by domain

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**KEY:**
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Haiti (231 sites)*
Percent distribution of scored CEEs, by domain

- **Percent distribution of scored CEEs, by domain**

  - Adult Care/Treatment
  - Pediatric Care/Treatment
  - PMTCT
  - VMMC
  - HTC
  - Medication Management
  - TB/HIV
  - Lab
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  - Injection Safety
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**KEY:**
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*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.*
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Kenya (820 sites)*
Percent distribution of scored CEEs, by domain

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**KEY:**
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations

Bar graph showing the percent distribution of scored CEEs across various domains.

- Adult Care/Treatment
- Pediatric Care/Treatment
- PMTCT
- VMMC
- HTC
- Medication Management
- TB/HIV
- Lab
- Waste Management
- Injection Safety
- QM/QI
- Site Supervision
- M&E
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Lesotho (79 sites)*

Percent distribution of scored CEEs, by domain

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**KEY:**
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations

**Domains:**
- Adult Care/Treatment
- Pediatric Care/Treatment
- PMTCT
- VMMC
- HTC
- Medication Management
- TB/HIV
- Lab
- Waste Management
- Injection Safety
- QM/QI
- Site Supervision
- M&E

*Percentages represent the distribution of scored CEEs within each domain.*
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Malawi (108 sites)*

Percent distribution of scored CEEs, by domain

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<tr>
<th>Domain</th>
<th>Needs urgent remediation</th>
<th>Needs improvement</th>
<th>Meets basic expectations</th>
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<td>Adult Care/Treatment</td>
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</table>

*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Mozambique (131 sites)*

Percent distribution of scored CEEs, by domain

- Adult Care/Treatment
- Pediatric Care/Treatment
- PMTCT
- VMMC
- HTC
- Medication Management
- TB/HIV
- Lab
- Waste Management
- Injection Safety
- QM/QI
- Site Supervision
- M&E

KEY:
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations

*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.
CDC Site Monitoring System - Initial Site Visits July 2012 – June 2014; Namibia (50 sites)*

Percent distribution of scored CEEs, by domain

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KEY:
- Needs urgent remediation
- Needs improvement
- Meets basic expectations
- Exceeds basic expectations
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; Nigeria (385 sites)*
Percent distribution of scored CEEs, by domain

Adult Care/Treatment
Pediatric Care/Treatment
PMTCT
VMMC
HTC
Medication Management
TB/HIV
Lab
Waste Management
Injection Safety
QM/QI
Site Supervision
M&E

Domain not assessed

*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.

KEY: Needs urgent remediation Needs improvement Meets basic expectations Exceeds basic expectations
CDC Site Monitoring System - Initial Site Visits
July 2012 – June 2014; South Africa (406 sites)*

Percent distribution of scored CEEs, by domain

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CDC Site Monitoring System - Initial Site Visits July 2012 – June 2014; Swaziland (38 sites)*

Percent distribution of scored CEEs, by domain

**Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.**

**PMTCT** and **VMMC** supported by PEPFAR, but not by CDC.

**KEY:**
- Needs urgent remediation
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- Meets basic expectations
- Exceeds basic expectations
Percent distribution of scored CEEs, by domain

- Adult Care/Treatment
- Pediatric Care/Treatment
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*Note: Sites visited to date are not representative of all sites supported and not all domains were assessed at all sites.
Percent distribution of scored CEEs, by domain

- Adult Care/Treatment
- Pediatric Care/Treatment
- PMTCT
- VMMC
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VMMC
HTC
Medication Management
TB/HIV
Lab (Domain not assessed)
Waste Management
Injection Safety
QM/QI
Site Supervision
M&E