KPI Exercise Data set (Page 1)

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| ***1. Stocked according to plan*** | | *Average Stocked according to plan across entities* | | | | | | |
| # | Product | Product Dosage | Health Posts | Health Centers | District Hospitals | Regional Hospital | Regional Medical Stores | Central Medical Stores |
|  | Number of observations: |  | 90 | 90 | 45 | 8 | 8 | 1 |
| 1 | Efavirenz/Lamivudine/Tenofovir | 600/300/300 mg | -- | 60% | 75% | 75% | 83% | 83% |
| 2 | Lamivudine/Zidovudine | 30/60 mg | -- | 55% | 85% | 70% | 83% | 83% |
| 3 | First Response HIV Rapid Test Kit | NA | 65% | 80% | 76% | 64% | 100% | 100% |
| 4 | Artemether/Lumefantrine (AL) 6x4 | 20/120 mg | 40% | 50% | 60% | 61% | 83% | 83% |
| 5 | Malaria Rapid Diagnostic Test (RDT) | NA | 35% | 44% | 53% | 58% | 63% | 63% |
| 6 | Medroxyprogesterone acetate Inj. | 104mg/ml | 75% | 75% | 81% | 90% | 100% | 100% |
| 7 | Levonorgestrel 1-Rod Implant | 1-rod | 80% | 80% | 83% | 90% | 100% | 100% |
| 8 | Oxytocin injectable | 10 IU/mL | 15% | 19% | 35% | 46% | 50% | 50% |
| 9 | Magnesium Sulphate Injection (50%) | 5 g/10 mL | 22% | 23% | 35% | 44% | 50% | 50% |
| 10 | Amoxicillin | 250mg | 18% | 26% | 33% | 51% | 63% | 63% |
| 11 | Paracetamol | 500 mg | 17% | 28% | 39% | 46% | 63% | 63% |
| Tracer Product Range | | | 15% - 80% | 19% - 80% | 33% - 85% | 44% - 90% | 50% -100% | 50% - 100% |

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| ***2a. Percentage of facilities with stockout on day of assessment*** | | | | | | | | |
| # | Product | Product Dosage | Health Posts | Health Centers | District Hospitals | Regional Hospital | Regional Medical Stores | Central Medical Stores |
|  | Number of observations: |  | 90 | 90 | 45 | 8 | 8 | 1 |
| 1 | Efavirenz/Lamivudine/Tenofovir | 600/300/300 mg | -- | 8% | 4% | 12% | 12% | 0% |
| 2 | Lamivudine/Zidovudine | 30/60 mg | -- | 7% | 3% | 12% | 12% | 0% |
| 3 | First Response HIV Rapid Test Kit | NA | 11% | 6% | 8% | 0% | 0% | 0% |
| 4 | Artemether/Lumefantrine (AL) 6x4 | 20/120 mg | 17% | 9% | 8% | 0% | 0% | 100% |
| 5 | Malaria Rapid Diagnostic Test (RDT) | NA | 22% | 7% | 6% | 0% | 0% | 0% |
| 6 | Medroxyprogesterone acetate Inj. | 104mg/ml | 4% | 2% | 2% | 0% | 0% | 0% |
| 7 | Levonorgestrel 1-Rod Implant | 1-rod | 3% | 2% | 2% | 0% | 0% | 0% |
| 8 | Oxytocin injectable | 10 IU/mL | 40% | 24% | 10% | 24% | 12% | 0% |
| 9 | Magnesium Sulphate Injection (50%) | 5 g/10 mL | 37% | 29% | 11% | 12% | 12% | 100% |
| 10 | Amoxicillin | 250mg | 44% | 22% | 15% | 24% | 37% | 0% |
| 11 | Paracetamol | 500 mg | 35% | 20% | 17% | 12% | 24% | 0% |
| Tracer Product Range | | | 3% - 44% | 2% - 29% | 4% - 17% | 0% - 24% | 0% - 24% | 0% - 100% |

KPI Exercise Data set (Page 2)

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| **2b. Stockout days for period February 2019 through July 2019** | | | | | | | | |
| # | Product | Product Dosage | Health Posts | Health Centers | District Hospitals | Regional Hospital | Regional Medical Stores | Central Medical Stores |
|  | Number of observations: |  | 90 | 90 | 45 | 8 | 8 | 1 |
| 1 | Efavirenz/Lamivudine/Tenofovir | 600/300/300 mg | -- | 1.1 | 1.7 | 0 | 0.4 | 0 |
| 2 | Lamivudine/Zidovudine | 30/60 mg | -- | 1.9 | 1.6 | 0.6 | 0.4 | 0 |
| 3 | First Response HIV Rapid Test Kit | NA | 5.3 | 3.4 | 3.0 | 0.5 | 1 | 0 |
| 4 | Artemether/Lumefantrine (AL) 6x4 | 20/120 mg | 6.4 | 4.3 | 3.3 | 1 | 0 | 0 |
| 5 | Malaria Rapid Diagnostic Test (RDT) | NA | 7.1 | 4.1 | 3.0 | 1.2 | 0 | 0 |
| 6 | Medroxyprogesterone acetate Inj. | 104mg/ml | 3.5 | 1.7 | 1.6 | 0 | 0 | 0 |
| 7 | Levonorgestrel 1-Rod Implant | 1-rod | 2.1 | 1.1 | 1.3 | 0 | 0 | 0 |
| 8 | Oxytocin injectable | 10 IU/mL | 10 | 8.1 | 4.3 | 2.4 | 1.5 | 0 |
| 9 | Magnesium Sulphate Injection (50%) | 5 g/10 mL | 11.7 | 7.6 | 4.4 | 3.7 | 2.3 | 0 |
| 10 | Amoxicillin | 250mg | 12 | 7.9 | 6.3 | 3.3 | 1.4 | 0 |
| 11 | Paracetamol | 500 mg | 18 | 6.9 | 8.0 | 2.9 | 1.6 | 0 |
| Tracer Product Range | | | 2.1 – 11.7 | 1.1 – 8.1 | 1.6 – 8.0 | 0 – 3.7 | 0 – 2.3 | 0 - 0 |

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| **3a. Stock card accuracy: Percentage of facilities at 100%** | | | | | | | | |
| # | Product | Product Dosage | Health Posts | Health Centers | District Hospitals | Regional Hospital | Regional Medical Stores | Central Medical Stores |
|  | Number of observations: |  | 90 | 90 | 45 | 8 | 8 | 1 |
| 1 | Efavirenz/Lamivudine/Tenofovir | 600/300/300 mg | -- | 65% | 84% | 75% | 100% | 100% |
| 2 | Lamivudine/Zidovudine | 30/60 mg | -- | 70% | 70% | 87% | 87% | 100% |
| 3 | First Response HIV Rapid Test Kit | NA | 84% | 75% | 65% | 67% | 50% | 100% |
| 4 | Artemether/Lumefantrine (AL) 6x4 | 20/120 mg | 65% | 62% | 71% | 75% | 63% | 0% |
| 5 | Malaria Rapid Diagnostic Test (RDT) | NA | 60% | 63% | 80% | 75% | 63% | 100% |
| 6 | Medroxyprogesterone acetate Inj. | 104mg/ml | 75% | 79% | 80% | 87% | 100% | 100% |
| 7 | Levonorgestrel 1-Rod Implant | 1-rod | 85% | 81% | 74% | 87% | 100% | 100% |
| 8 | Oxytocin injectable | 10 IU/mL | 45% | 55% | 65% | 75% | 50% | 100% |
| 9 | Magnesium Sulphate Injection (50%) | 5 g/10 mL | 60% | 45% | 51% | 63% | 50% | 0% |
| 10 | Amoxicillin | 250mg | 47% | 44% | 53% | 63% | 37% | 100% |
| 11 | Paracetamol | 500 mg | 48% | 50% | 56% | 50% | 50% | 0% |
| Tracer Product Range | | | 45% - 85% | 44% - 81% | 51% - 84% | 67% - 87% | 50% - 100% | 0% - 0% |

KPI Exercise Data set (Page 3)

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| **3b. Average deviation from 100% accuracy across facilities (no deviance = 0)** | | | | | | | | |
| # | Product | Product Dosage | Health Posts | Health Centers | District Hospitals | Regional Hospital | Regional Medical Stores | Central Medical Stores |
|  | Number of observations: |  | 90 | 90 | 45 | 8 | 8 | 1 |
| 1 | Efavirenz/Lamivudine/Tenofovir | 600/300/300 mg | -- | 156% | 101% | 53% | 13% | 0% |
| 2 | Lamivudine/Zidovudine | 30/60 mg | -- | 264% | 143% | 189% | 78% | 0% |
| 3 | First Response HIV Rapid Test Kit | NA | 60% | 124% | 90% | 76% | 67% | 0% |
| 4 | Artemether/Lumefantrine (AL) 6x4 | 20/120 mg | 945% | 846% | 445% | 253% | 90% | 0% |
| 5 | Malaria Rapid Diagnostic Test (RDT) | NA | 80% | 1406% | 564% | 156% | 38% | 0% |
| 6 | Medroxyprogesterone acetate Inj. | 104mg/ml | 225% | 165% | 4% | 85% | 65% | 0% |
| 7 | Levonorgestrel 1-Rod Implant | 1-rod | 94% | 85% | 65% | 80% | 89% | 0% |
| 8 | Oxytocin injectable | 10 IU/mL | 6700% | 4664% | 897% | 788% | 475% | 45% |
| 9 | Magnesium Sulphate Injection (50%) | 5 g/10 mL | 554% | 454% | 342% | 225% | 152% | 14% |
| 10 | Amoxicillin | 250mg | 958% | 785% | 667% | 414% | 23% | 85% |
| 11 | Paracetamol | 500 mg | 1200% | 945% | 678% | 445% | 245% | 65% |
| Tracer Product Range | | | 25% - 6700% | 85% - 4664% | 4% - 897% | 53% - 788% | 13% - 475% | 0% - 85% |

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| ***4a. Stock card up to date: Percentage of facilities with stock card up to date (reported)*** | | | | | | | | |
| # | Product | Product Dosage | Health Posts | Health Centers | District Hospitals | Regional Hospital | Regional Medical Stores | Central Medical Stores |
|  | Number of observations: |  | 90 | 90 | 45 | 8 | 8 | 1 |
| 1 | Efavirenz/Lamivudine/Tenofovir | 600/300/300 mg | -- | 55% | 90% | 87% | 100% | 100% |
| 2 | Lamivudine/Zidovudine | 30/60 mg | -- | 49% | 86% | 75% | 100% | 100% |
| 3 | First Response HIV Rapid Test Kit | NA | 45% | 61% | 72% | 75% | 75% | 100% |
| 4 | Artemether/Lumefantrine (AL) 6x4 | 20/120 mg | 15% | 38% | 55% | 75% | 67% | 100% |
| 5 | Malaria Rapid Diagnostic Test (RDT) | NA | 26% | 44% | 61% | 67% | 75% | 100% |
| 6 | Medroxyprogesterone acetate Inj. | 104mg/ml | 40% | 55% | 60% | 87% | 100% | 100% |
| 7 | Levonorgestrel 1-Rod Implant | 1-rod | 55% | 62% | 87% | 75% | 100% | 100% |
| 8 | Oxytocin injectable | 10 IU/mL | 10% | 50% | 72% | 50% | 13% | 100% |
| 9 | Magnesium Sulphate Injection (50%) | 5 g/10 mL | 5% | 29% | 34% | 50% | 25% | 100% |
| 10 | Amoxicillin | 250mg | 17% | 31% | 46% | 50% | 37% | 0% |
| 11 | Paracetamol | 500 mg | 6% | 25% | 50% | 38% | 50% | 100% |
| Tracer Product Range | | | 5% - 55% | 25% - 61% | 34% - 90% | 38% - 87% | 13% - 100% | 0% - 100% |

KPI Exercise Data set (Page 4)

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| 4b. Electronic LMIS record accuracy: Percentage of facilities at 100% (accurate) | | | | | | | | |
| # | Product | Product Dosage | Health Posts | Health Centers | District Hospitals | Regional Hospital | Regional Medical Stores | Central Medical Stores |
|  | Number of observations: |  | 90 | 90 | 45 | 8 | 8 | 1 |
| 1 | Efavirenz/Lamivudine/Tenofovir | 600/300/300 mg | -- | -- | 44% | 50% | 50% | 100% |
| 2 | Lamivudine/Zidovudine | 30/60 mg | -- | -- | 30% | 37% | 33% | 100% |
| 3 | First Response HIV Rapid Test Kit | NA | -- | -- | 65% | 55% | 50% | 100% |
| 4 | Artemether/Lumefantrine (AL) 6x4 | 20/120 mg | -- | -- | 41% | 7% | 63% | 0% |
| 5 | Malaria Rapid Diagnostic Test (RDT) | NA | -- | -- | 50% | 7% | 63% | 100% |
| 6 | Medroxyprogesterone acetate Inj. | 104mg/ml | -- | -- | 40% | 37% | 25% | 100% |
| 7 | Levonorgestrel 1-Rod Implant | 1-rod | -- | -- | 34% | 37% | 50% | 100% |
| 8 | Oxytocin injectable | 10 IU/mL | -- | -- | 25% | 75% | 50% | 100% |
| 9 | Magnesium Sulphate Injection (50%) | 5 g/10 mL | -- | -- | 41% | 50% | 50% | 0% |
| 10 | Amoxicillin | 250mg | -- | -- | 33% | 50% | 37% | 100% |
| 11 | Paracetamol | 500 mg | -- | -- | 36% | 25% | 50% | 0% |
| Tracer Product Range | | | 0% - 0% | 0% - 0% | 33% - 65% | 7% - 50% | 25% - 63% | 0% - 100% |

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| **4c. Electronic LMIS record accuracy: Average deviation from 100% accuracy across facilities (no deviance = 0)** | | | | | | | | |
| # | Product | Product Dosage | Health Posts | Health Centers | District Hospitals | Regional Hospital | Regional Medical Stores | Central Medical Stores |
|  | Number of observations: |  | 90 | 90 | 45 | 8 | 8 | 1 |
| 1 | Efavirenz/Lamivudine/Tenofovir | 600/300/300 mg | -- | -- | 85% | 176% | 87% | 0% |
| 2 | Lamivudine/Zidovudine | 30/60 mg | -- | -- | 154% | 95% | 64% | 0% |
| 3 | First Response HIV Rapid Test Kit | NA | -- | -- | 73% | 111% | 74% | 5% |
| 4 | Artemether/Lumefantrine (AL) 6x4 | 20/120 mg | -- | -- | 645% | 175% | 101% | 12% |
| 5 | Malaria Rapid Diagnostic Test (RDT) | NA | -- | -- | 243% | 147% | 98% | 18% |
| 6 | Medroxyprogesterone acetate Inj. | 104mg/ml | -- | -- | 846% | 190% | 43% | 3% |
| 7 | Levonorgestrel 1-Rod Implant | 1-rod | -- | -- | 1406% | 158% | 37% | 4% |
| 8 | Oxytocin injectable | 10 IU/mL | -- | -- | 1635% | 895% | 622% | 78% |
| 9 | Magnesium Sulphate Injection (50%) | 5 g/10 mL | -- | -- | 15743% | 2341% | 145% | 67% |
| 10 | Amoxicillin | 250mg | -- | -- | 2345% | 984% | 452% | 84% |
| 11 | Paracetamol | 500 mg | -- | -- | 2505% | 994% | 764% | 153% |
| Tracer Product Range | | | 0% - 0% | 0% - 0% | 85% - 15743% | 111% - 2341% | 37% - 764% | 0% - 78% |

KPI Exercise Data set (Page 5)

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| **4d. Electronic LMIS record up to date: Percentage of facilities with electronic LMIS record up to date** | | | | | | | | |
| # | Product | Product Dosage | Health Posts | Health Centers | District Hospitals | Regional Hospital | Regional Medical Stores | Central Medical Stores |
|  | Number of observations: |  | 90 | 90 | 45 | 8 | 8 | 1 |
| 1 | Efavirenz/Lamivudine/Tenofovir | 600/300/300 mg | -- | -- | 10% | 87% | 100% | 100% |
| 2 | Lamivudine/Zidovudine | 30/60 mg | -- | -- | 16% | 75% | 100% | 100% |
| 3 | First Response HIV Rapid Test Kit | NA | -- | -- | 22% | 75% | 75% | 100% |
| 4 | Artemether/Lumefantrine (AL) 6x4 | 20/120 mg | -- | -- | 25% | 67% | 75% | 100% |
| 5 | Malaria Rapid Diagnostic Test (RDT) | NA | -- | -- | 31% | 67% | 7% | 100% |
| 6 | Medroxyprogesterone acetate Inj. | 104mg/ml | -- | -- | 50% | 75% | 100% | 100% |
| 7 | Levonorgestrel 1-Rod Implant | 1-rod | -- | -- | 37% | 75% | 100% | 100% |
| 8 | Oxytocin injectable | 10 IU/mL | -- | -- | 22% | 38% | 50% | 100% |
| 9 | Magnesium Sulphate Injection (50%) | 5 g/10 mL | -- | -- | 4% | 25% | 38% | 100% |
| 10 | Amoxicillin | 250mg | -- | -- | 16% | 50% | 25% | 0% |
| 11 | Paracetamol | 500 mg | -- | -- | 10% | 38% | 38% | 100% |
| Tracer Product Range | | | 0% - 0% | 0% - 0% | 10% -50% | 25% - 87% | 7% - 100% | 0% -100% |

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| **5. Wastage from damage, theft, and expiry: Damaged, lost, and expired stock as a percentage of the total stock available** | | | | | | | | |
| # | Product | Product Dosage | Health Posts | Health Centers | District Hospitals | Regional Hospital | Regional Medical Stores | Central Medical Stores |
|  | Number of observations: |  | 90 | 90 | 45 | 8 | 8 | 1 |
| 1 | Efavirenz/Lamivudine/Tenofovir | 600/300/300 mg | 0% | 0% | 0% | 0% | 0% | 0% |
| 2 | Lamivudine/Zidovudine | 30/60 mg | 0% | 0% | 0% | 0% | 0% | 0% |
| 3 | First Response HIV Rapid Test Kit | NA | 0% | 0% | 0% | 0% | 0% | 0% |
| 4 | Artemether/Lumefantrine (AL) 6x4 | 20/120 mg | 0% | 0% | 0% | 0% | 0% | 0% |
| 5 | Malaria Rapid Diagnostic Test (RDT) | NA | 0% | 0% | 0% | 0% | 0% | 0% |
| 6 | Medroxyprogesterone acetate Inj. | 104mg/ml | 0% | 0% | 0% | 0% | 0% | 0% |
| 7 | Levonorgestrel 1-Rod Implant | 1-rod | 4% | 1% | 0% | 0% | 0% | 0% |
| 8 | Oxytocin injectable | 10 IU/mL | 6% | 3% | 1% | 0% | 0% | 0% |
| 9 | Magnesium Sulphate Injection (50%) | 5 g/10 mL | 0% | 0% | 0% | 0% | 0% | 0% |
| 10 | Amoxicillin | 250mg | 0% | 0% | 0% | 0% | 0% | 0% |
| 11 | Paracetamol | 500 mg | 0% | 0% | 0% | 0% | 0% | 0% |
| Tracer Product Range | | | 0% - 4% | 0% - 1% | 0% - 1% | 0% - 0% | 0% - 0% | 0% - 0% |