



Ghana Harmonized Health Facility Assessment 2022-2023

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1. General service availability

1.1. Health infrastructure

1.1.1. Beds and units

1.1.1.1. Total number of inpatient beds

Total number of:

| | Actual inpatient beds | Official authorized inpatient beds | Official authorized inpatient beds (alt) | Dedicated maternity beds | n |
|-----------------------------|-----------------------|------------------------------------|--|--------------------------|-------|
| National | 26,172 | 30,471 | 29,969 | 6,465 | 1,421 |
| Region | | | | | |
| Ahafo | 522 | 672 | 672 | 145 | 26 |
| Ashanti | 3,708 | 4,528 | 4,499 | 1,046 | 173 |
| Bono | 1,571 | 1,696 | 1,696 | 327 | 72 |
| Bono East | 1,208 | 1,399 | 1,399 | 356 | 58 |
| Central | 2,267 | 2,707 | 2,707 | 551 | 130 |
| Eastern | 2,755 | 3,644 | 3,644 | 723 | 150 |
| Greater Accra | 4,199 | 4,636 | 4,398 | 1,103 | 206 |
| North East | 521 | 726 | 726 | 113 | 30 |
| Northern | 942 | 1,059 | 1,059 | 193 | 87 |
| Oti | 538 | 760 | 760 | 151 | 45 |
| Savannah | 553 | 586 | 586 | 120 | 40 |
| Upper East | 1,663 | 2,058 | 2,058 | 401 | 75 |
| Upper West | 1,229 | 1,582 | 1,582 | 320 | 78 |
| Volta | 2,302 | 2,029 | 2,029 | 415 | 96 |
| Western | 1,466 | 1,720 | 1,720 | 330 | 102 |
| Western North | 728 | 669 | 434 | 171 | 53 |
| Managing authority | | | | | |
| Government/public | 14,757 | 17,998 | 17,622 | 4,062 | 971 |
| NGO/private | 4,579 | 5,046 | 4,943 | 958 | 319 |
| Mission/faith-based | 6,235 | 6,725 | 6,702 | 1,358 | 108 |
| Quasi government/university | 601 | 702 | 702 | 87 | 23 |
| Facility type | | | | | |
| Regional hospital | 2,263 | 3,255 | 3,255 | 583 | 16 |
| District hospital | 12,847 | 15,411 | 15,224 | 3,270 | 149 |
| Other general hospital | 6,474 | 6,784 | 6,733 | 1,303 | 132 |
| Poly clinic | 1,428 | 1,603 | 1,492 | 416 | 69 |
| Health centre | 1,457 | 1,633 | 1,596 | 511 | 452 |
| Clinic/maternity home | 1,565 | 1,634 | 1,518 | 333 | 262 |
| CHPS | 138 | 151 | 151 | 49 | 341 |
| Expected facilities | | | | | |

| | | | | | |
|---------------------------------|--------|--------|--------|-------|-------|
| NCD diagnosis / surgery | 23,012 | 27,053 | 26,704 | 5,572 | 366 |
| Non-NCD diagnosis / non-surgery | 3,160 | 3,418 | 3,265 | 893 | 1,055 |
| Expected facilities | | | | | |
| CEmONC | 23,012 | 27,053 | 26,704 | 5,572 | 366 |
| Non-CEmONC | 3,160 | 3,418 | 3,265 | 893 | 1,055 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 23,255 | 27,304 | 26,942 | 5,685 | 427 |
| BEmONC lower-level | 2,917 | 3,167 | 3,027 | 780 | 994 |
| Expected facilities | | | | | |
| EmONC | 26,172 | 30,471 | 29,969 | 6,465 | 1,421 |

1.1.1.2. Median number of inpatient beds

Among facilities offering inpatient services, median number of:

| | Actual inpatient beds | Official authorized inpatient beds | Dedicated maternity beds | n |
|---------------------------------|-----------------------|------------------------------------|--------------------------|-----|
| National | 31.00 | 35.00 | 6.00 | 480 |
| Region | | | | |
| Ahafo | 57.50 | 69.50 | 13.50 | 8 |
| Ashanti | 23.00 | 31.00 | 7.00 | 89 |
| Bono | 57.50 | 67.00 | 15.00 | 14 |
| Bono East | 41.00 | 43.00 | 8.50 | 16 |
| Central | 40.00 | 47.00 | 10.50 | 36 |
| Eastern | 60.50 | 72.00 | 14.00 | 42 |
| Greater Accra | 17.00 | 19.50 | 4.00 | 122 |
| North East | 24.00 | 23.00 | 6.50 | 10 |
| Northern | 29.00 | 30.00 | 6.00 | 23 |
| Oti | 36.00 | 38.00 | 5.00 | 13 |
| Savannah | 62.00 | 62.00 | 15.00 | 9 |
| Upper East | 60.00 | 64.00 | 14.00 | 21 |
| Upper West | 33.00 | 34.00 | 5.00 | 22 |
| Volta | 60.00 | 71.00 | 15.00 | 22 |
| Western | 56.00 | 76.00 | 12.00 | 21 |
| Western North | 49.00 | 39.50 | 9.50 | 12 |
| Managing authority | | | | |
| Government/public | 43.50 | 53.50 | 12.00 | 238 |
| NGO/private | 16.00 | 19.00 | 3.00 | 177 |
| Mission/faith-based | 72.00 | 105.00 | 22.00 | 55 |
| Quasi government/university | 46.50 | 55.50 | 9.50 | 10 |
| Facility type | | | | |
| Regional hospital | 117.00 | 166.00 | 35.50 | 16 |
| District hospital | 73.00 | 93.00 | 20.00 | 149 |
| Other general hospital | 34.50 | 38.00 | 6.00 | 122 |
| Poly clinic | 24.00 | 25.00 | 6.00 | 55 |
| Health centre | 9.00 | 10.00 | 3.00 | 55 |
| Clinic/maternity home | 11.50 | 12.00 | 2.00 | 78 |
| CHPS | 0.00 | 0.00 | 0.00 | 5 |
| Expected facilities | | | | |
| NCD diagnosis / surgery | 50.00 | 60.00 | 12.50 | 342 |
| Non-NCD diagnosis / non-surgery | 10.00 | 10.00 | 2.50 | 138 |
| Expected facilities | | | | |
| CEmONC | 50.00 | 60.00 | 12.50 | 342 |
| Non-CEmONC | 10.00 | 10.00 | 2.50 | 138 |
| Expected facilities | | | | |
| Non-BEmONC lower-level | 46.00 | 58.00 | 12.00 | 356 |
| BEmONC lower-level | 10.00 | 10.00 | 2.00 | 124 |
| Expected facilities | | | | |
| EmONC | 31.00 | 35.00 | 6.00 | 480 |

1.1.1.3. Mean number of inpatient beds

Among facilities offering inpatient services, mean number of:

| | Actual inpatient beds | Official authorized inpatient beds | Dedicated maternity beds | n |
|---------------------------------|-----------------------|------------------------------------|--------------------------|-----|
| National | 41.58 | 47.56 | 9.72 | 480 |
| Region | | | | |
| Ahafo | 60.16 | 72.50 | 13.00 | 8 |
| Ashanti | 30.22 | 36.69 | 7.31 | 89 |
| Bono | 96.11 | 116.09 | 19.02 | 14 |
| Bono East | 69.73 | 76.52 | 18.76 | 16 |
| Central | 48.66 | 57.64 | 9.68 | 36 |
| Eastern | 54.76 | 65.85 | 13.08 | 42 |
| Greater Accra | 31.11 | 34.49 | 7.87 | 122 |
| North East | 61.97 | 68.09 | 13.55 | 10 |
| Northern | 26.46 | 30.41 | 6.31 | 23 |
| Oti | 32.74 | 42.39 | 8.14 | 13 |
| Savannah | 58.10 | 61.24 | 11.43 | 9 |
| Upper East | 57.03 | 69.45 | 12.22 | 21 |
| Upper West | 36.45 | 47.45 | 9.36 | 22 |
| Volta | 97.96 | 85.37 | 16.72 | 22 |
| Western | 55.50 | 63.37 | 13.61 | 21 |
| Western North | 43.00 | 40.91 | 8.60 | 12 |
| Managing authority | | | | |
| Government/public | 55.25 | 65.87 | 15.21 | 238 |
| NGO/private | 23.94 | 26.46 | 4.92 | 177 |
| Mission/faith-based | 94.01 | 105.61 | 20.69 | 55 |
| Quasi government/university | 60.49 | 69.19 | 10.43 | 10 |
| Facility type | | | | |
| Regional hospital | 141.80 | 203.88 | 36.54 | 16 |
| District hospital | 88.76 | 105.55 | 21.23 | 149 |
| Other general hospital | 44.88 | 49.39 | 10.17 | 122 |
| Poly clinic | 24.61 | 27.51 | 7.46 | 55 |
| Health centre | 10.86 | 12.26 | 3.15 | 55 |
| Clinic/maternity home | 13.71 | 14.25 | 2.69 | 78 |
| CHPS | 1.42 | 1.42 | 0.41 | 5 |
| Expected facilities | | | | |
| NCD diagnosis / surgery | 57.93 | 66.79 | 13.62 | 342 |
| Non-NCD diagnosis / non-surgery | 11.85 | 12.59 | 2.63 | 138 |
| Expected facilities | | | | |
| CEmONC | 57.93 | 66.79 | 13.62 | 342 |
| Non-CEmONC | 11.85 | 12.59 | 2.63 | 138 |
| Expected facilities | | | | |
| Non-BEmONC lower-level | 55.30 | 63.69 | 13.08 | 356 |
| BEmONC lower-level | 12.25 | 13.05 | 2.54 | 124 |
| Expected facilities | | | | |
| EmONC | 41.58 | 47.56 | 9.72 | 480 |

1.1.1.4. Specialty units/beds

Percentage of facilities offering inpatient services with:

| | Dedicated isolation beds | n |
|---------------------------------|--------------------------|-----|
| National | 38% | 480 |
| Region | | |
| Ahafo | 100% | 8 |
| Ashanti | 26% | 89 |
| Bono | 63% | 14 |
| Bono East | 55% | 16 |
| Central | 43% | 36 |
| Eastern | 47% | 42 |
| Greater Accra | 35% | 122 |
| North East | 74% | 10 |
| Northern | 16% | 23 |
| Oti | 40% | 13 |
| Savannah | 52% | 9 |
| Upper East | 41% | 21 |
| Upper West | 43% | 22 |
| Volta | 55% | 22 |
| Western | 41% | 21 |
| Western North | 33% | 12 |
| Managing authority | | |
| Government/public | 45% | 238 |
| NGO/private | 31% | 177 |
| Mission/faith-based | 47% | 55 |
| Quasi government/university | 68% | 10 |
| Facility type | | |
| Regional hospital | 74% | 16 |
| District hospital | 68% | 149 |
| Other general hospital | 36% | 122 |
| Poly clinic | 36% | 55 |
| Health centre | 24% | 55 |
| Clinic/maternity home | 26% | 78 |
| CHPS | 0% | 5 |
| Expected facilities | | |
| NCD diagnosis / surgery | 46% | 342 |
| Non-NCD diagnosis / non-surgery | 23% | 138 |
| Expected facilities | | |
| CEmONC | 46% | 342 |
| Non-CEmONC | 23% | 138 |
| Expected facilities | | |
| Non-BEmONC lower-level | 44% | 356 |
| BEmONC lower-level | 25% | 124 |
| Expected facilities | | |
| EmONC | 38% | 480 |

1.1.2. Detailed beds

1.1.2.1. Total number of beds by ward type

Total number of:

| | Dedicated surgical beds (adult) | Actual paediatric sized beds | Actual neonatal beds/cots | Dedicated psychiatric beds (adult) | n |
|---------------------------------|---------------------------------|------------------------------|---------------------------|------------------------------------|-------|
| National | 2,932 | 5,233 | 2,168 | 718 | 1,421 |
| Region | | | | | |
| Ahafo | 31 | 19 | 47 | 1 | 26 |
| Ashanti | 496 | 843 | 310 | 123 | 173 |
| Bono | 177 | 267 | 107 | 56 | 72 |
| Bono East | 165 | 325 | 139 | 1 | 58 |
| Central | 163 | 388 | 200 | 262 | 130 |
| Eastern | 222 | 596 | 280 | 24 | 150 |
| Greater Accra | 431 | 621 | 385 | 13 | 206 |
| North East | 38 | 225 | 39 | 6 | 30 |
| Northern | 49 | 254 | 77 | 5 | 87 |
| Oti | 82 | 160 | 54 | 10 | 45 |
| Savannah | 42 | 164 | 66 | 52 | 40 |
| Upper East | 241 | 421 | 157 | 89 | 75 |
| Upper West | 195 | 316 | 96 | 4 | 78 |
| Volta | 452 | 208 | 65 | 65 | 96 |
| Western | 121 | 286 | 101 | 4 | 102 |
| Western North | 27 | 140 | 45 | 3 | 53 |
| Managing authority | | | | | |
| Government/public | 1,567 | 3,216 | 1,285 | 524 | 971 |
| NGO/private | 440 | 639 | 371 | 58 | 319 |
| Mission/faith-based | 857 | 1,243 | 494 | 114 | 108 |
| Quasi government/university | 68 | 135 | 18 | 22 | 23 |
| Facility type | | | | | |
| Regional hospital | 552 | 627 | 279 | 56 | 16 |
| District hospital | 1,392 | 3,073 | 1,162 | 268 | 149 |
| Other general hospital | 772 | 1,019 | 435 | 254 | 132 |
| Poly clinic | 83 | 259 | 84 | 40 | 69 |
| Health centre | 64 | 140 | 89 | 63 | 452 |
| Clinic/maternity home | 69 | 115 | 117 | 37 | 262 |
| CHPS | 0 | 0 | 2 | 0 | 341 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 2,799 | 4,978 | 1,960 | 618 | 366 |
| Non-NCD diagnosis / non-surgery | 133 | 255 | 208 | 100 | 1,055 |
| Expected facilities | | | | | |
| CEmONC | 2,799 | 4,978 | 1,960 | 618 | 366 |
| Non-CEmONC | 133 | 255 | 208 | 100 | 1,055 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 2,801 | 4,993 | 1,984 | 618 | 427 |
| BEmONC lower-level | 131 | 240 | 184 | 100 | 994 |
| Expected facilities | | | | | |
| EmONC | 2,932 | 5,233 | 2,168 | 718 | 1,421 |

1.1.2.2. Median number of beds by ward type

Among facilities offering inpatient services, median number of:

| | Surgical beds (adult) | Actual paediatric size beds | Actual neonatal beds/cots | Dedicated psychiatric beds | n |
|---------------------------------|-----------------------|-----------------------------|---------------------------|----------------------------|-----|
| National | 1.00 | 4.00 | 2.00 | 0.00 | 480 |
| Region | | | | | |
| Ahafo | 3.00 | 0.00 | 5.00 | 0.00 | 8 |
| Ashanti | 1.00 | 3.00 | 1.00 | 0.00 | 89 |
| Bono | 7.50 | 14.00 | 4.00 | 0.00 | 14 |
| Bono East | 7.00 | 18.00 | 6.00 | 0.00 | 16 |
| Central | 0.00 | 5.50 | 2.00 | 0.00 | 36 |
| Eastern | 2.00 | 11.50 | 4.00 | 0.00 | 42 |
| Greater Accra | 0.00 | 1.00 | 2.00 | 0.00 | 122 |
| North East | 0.00 | 9.50 | 2.00 | 0.00 | 10 |
| Northern | 1.00 | 3.00 | 0.00 | 0.00 | 23 |
| Oti | 0.00 | 8.00 | 2.00 | 0.00 | 13 |
| Savannah | 0.00 | 13.00 | 7.00 | 0.00 | 9 |
| Upper East | 0.00 | 7.00 | 1.00 | 0.00 | 21 |
| Upper West | 0.00 | 6.00 | 1.50 | 0.00 | 22 |
| Volta | 5.00 | 4.50 | 0.00 | 0.00 | 22 |
| Western | 0.00 | 10.00 | 2.00 | 0.00 | 21 |
| Western North | 0.00 | 6.50 | 2.50 | 0.00 | 12 |
| Managing authority | | | | | |
| Government/public | 0.00 | 8.00 | 2.50 | 0.00 | 238 |
| NGO/private | 1.00 | 1.00 | 1.00 | 0.00 | 177 |
| Mission/faith-based | 9.00 | 21.00 | 6.00 | 0.00 | 55 |
| Quasi government/university | 1.50 | 12.00 | 0.00 | 0.00 | 10 |
| Facility type | | | | | |
| Regional hospital | 23.00 | 30.00 | 10.50 | 0.00 | 16 |
| District hospital | 4.00 | 19.00 | 6.00 | 0.00 | 149 |
| Other general hospital | 2.00 | 5.00 | 2.00 | 0.00 | 122 |
| Poly clinic | 0.00 | 4.00 | 1.00 | 0.00 | 55 |
| Health centre | 0.00 | 0.00 | 0.00 | 0.00 | 55 |
| Clinic/maternity home | 0.00 | 0.00 | 0.00 | 0.00 | 78 |
| CHPS | 0.00 | 0.00 | 0.00 | 0.00 | 5 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 2.00 | 10.00 | 3.00 | 0.00 | 342 |
| Non-NCD diagnosis / non-surgery | 0.00 | 0.00 | 0.00 | 0.00 | 138 |
| Expected facilities | | | | | |
| CEmONC | 2.00 | 10.00 | 3.00 | 0.00 | 342 |
| Non-CEmONC | 0.00 | 0.00 | 0.00 | 0.00 | 138 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 2.00 | 9.00 | 3.00 | 0.00 | 356 |
| BEmONC lower-level | 0.00 | 0.00 | 0.00 | 0.00 | 124 |
| Expected facilities | | | | | |
| EmONC | 1.00 | 4.00 | 2.00 | 0.00 | 480 |

1.2. Services available

1.2.1. Availability of outpatient and inpatient services

1.2.1.1. Availability of outpatient and inpatient services

Percentage of facilities offering:

| | Any outpatient services | Any inpatient services | n |
|---------------------------------|-------------------------|------------------------|-------|
| National | 100% | 24% | 1,421 |
| Region | | | |
| Ahafo | 100% | 14% | 26 |
| Ashanti | 100% | 46% | 173 |
| Bono | 100% | 13% | 72 |
| Bono East | 100% | 23% | 58 |
| Central | 100% | 12% | 130 |
| Eastern | 100% | 13% | 150 |
| Greater Accra | 100% | 59% | 206 |
| North East | 100% | 27% | 30 |
| Northern | 100% | 15% | 87 |
| Oti | 100% | 11% | 45 |
| Savannah | 100% | 7% | 40 |
| Upper East | 100% | 18% | 75 |
| Upper West | 100% | 12% | 78 |
| Volta | 100% | 10% | 96 |
| Western | 100% | 14% | 102 |
| Western North | 100% | 10% | 53 |
| Managing authority | | | |
| Government/public | 100% | 10% | 971 |
| NGO/private | 100% | 57% | 319 |
| Mission/faith-based | 100% | 47% | 108 |
| Quasi government/university | 100% | 47% | 23 |
| Facility type | | | |
| Regional hospital | 100% | 100% | 16 |
| District hospital | 100% | 100% | 149 |
| Other general hospital | 100% | 95% | 132 |
| Poly clinic | 100% | 74% | 69 |
| Health centre | 100% | 13% | 452 |
| Clinic/maternity home | 100% | 28% | 262 |
| CHPS | 100% | 2% | 341 |
| Expected facilities | | | |
| NCD diagnosis / surgery | 100% | 95% | 366 |
| Non-NCD diagnosis / non-surgery | 100% | 10% | 1,055 |
| Expected facilities | | | |
| CeMNC | 100% | 95% | 366 |
| Non-CeMNC | 100% | 10% | 1,055 |
| Expected facilities | | | |
| Non-BEmNC lower-level | 100% | 77% | 427 |
| BEmNC lower-level | 100% | 10% | 994 |
| Expected facilities | | | |
| EmNC | 100% | 24% | 1,421 |

1.2.1.2. Outpatient service opening days

Among facilities offering outpatient services, availability of services by:

| | Mean number of days per week | Median number of days per week | n |
|---------------------------------|------------------------------|--------------------------------|-------|
| National | 6.53 | 7.00 | 1,421 |
| Region | | | |
| Ahafo | 6.91 | 7.00 | 26 |
| Ashanti | 6.76 | 7.00 | 173 |
| Bono | 6.86 | 7.00 | 72 |
| Bono East | 6.36 | 7.00 | 58 |
| Central | 6.67 | 7.00 | 130 |
| Eastern | 6.15 | 7.00 | 150 |
| Greater Accra | 6.72 | 7.00 | 206 |
| North East | 6.63 | 7.00 | 30 |
| Northern | 6.36 | 7.00 | 87 |
| Oti | 6.01 | 7.00 | 45 |
| Savannah | 6.36 | 7.00 | 40 |
| Upper East | 6.46 | 7.00 | 75 |
| Upper West | 6.36 | 7.00 | 78 |
| Volta | 6.18 | 7.00 | 96 |
| Western | 6.68 | 7.00 | 102 |
| Western North | 6.92 | 7.00 | 53 |
| Managing authority | | | |
| Government/public | 6.45 | 7.00 | 971 |
| NGO/private | 6.69 | 7.00 | 319 |
| Mission/faith-based | 6.77 | 7.00 | 108 |
| Quasi government/university | 6.43 | 7.00 | 23 |
| Facility type | | | |
| Regional hospital | 6.50 | 7.00 | 16 |
| District hospital | 6.75 | 7.00 | 149 |
| Other general hospital | 6.92 | 7.00 | 132 |
| Poly clinic | 6.89 | 7.00 | 69 |
| Health centre | 6.79 | 7.00 | 452 |
| Clinic/maternity home | 6.51 | 7.00 | 262 |
| CHPS | 6.31 | 7.00 | 341 |
| Expected facilities | | | |
| NCD diagnosis / surgery | 6.86 | 7.00 | 366 |
| Non-NCD diagnosis / non-surgery | 6.46 | 7.00 | 1,055 |
| Expected facilities | | | |
| CEmONC | 6.86 | 7.00 | 366 |
| Non-CEmONC | 6.46 | 7.00 | 1,055 |
| Expected facilities | | | |
| Non-BEmONC lower-level | 6.84 | 7.00 | 427 |
| BEmONC lower-level | 6.45 | 7.00 | 994 |
| Expected facilities | | | |
| EmONC | 6.53 | 7.00 | 1,421 |

1.2.1.3. Outpatient service opening hours

:

| | 4 hours or fewer | 5-8 hours | 9-16 hours | 17-23 hours | 24 hours | n |
|---------------------------------|------------------|-----------|------------|-------------|----------|-------|
| National | 1% | 15% | 12% | 1% | 70% | 1,421 |
| Region | | | | | | |
| Ahafo | 0% | 16% | 7% | 0% | 78% | 26 |
| Ashanti | 1% | 8% | 13% | 0% | 78% | 173 |
| Bono | 0% | 12% | 10% | 7% | 72% | 72 |
| Bono East | 0% | 10% | 8% | 0% | 78% | 58 |
| Central | 0% | 14% | 16% | 0% | 69% | 130 |
| Eastern | 0% | 26% | 17% | 0% | 52% | 150 |
| Greater Accra | 1% | 7% | 16% | 1% | 75% | 206 |
| North East | 0% | 14% | 2% | 6% | 78% | 30 |
| Northern | 2% | 21% | 6% | 0% | 69% | 87 |
| Oti | 0% | 15% | 11% | 0% | 69% | 45 |
| Savannah | 6% | 11% | 15% | 0% | 68% | 40 |
| Upper East | 1% | 15% | 12% | 0% | 70% | 75 |
| Upper West | 0% | 18% | 2% | 0% | 80% | 78 |
| Volta | 0% | 34% | 7% | 0% | 57% | 96 |
| Western | 2% | 16% | 17% | 0% | 65% | 102 |
| Western North | 0% | 3% | 14% | 0% | 83% | 53 |
| Managing authority | | | | | | |
| Government/public | 1% | 18% | 12% | 0% | 66% | 971 |
| NGO/private | 1% | 7% | 11% | 1% | 79% | 319 |
| Mission/faith-based | 0% | 8% | 11% | 5% | 76% | 108 |
| Quasi government/university | 0% | 20% | 28% | 0% | 51% | 23 |
| Facility type | | | | | | |
| Regional hospital | 0% | 0% | 19% | 0% | 81% | 16 |
| District hospital | 1% | 1% | 21% | 7% | 71% | 149 |
| Other general hospital | 0% | 4% | 9% | 0% | 87% | 132 |
| Poly clinic | 0% | 1% | 8% | 0% | 91% | 69 |
| Health centre | 0% | 5% | 8% | 0% | 86% | 452 |
| Clinic/maternity home | 1% | 15% | 16% | 1% | 66% | 262 |
| CHPS | 1% | 24% | 12% | 0% | 60% | 341 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 0% | 3% | 12% | 2% | 83% | 366 |
| Non-NCD diagnosis / non-surgery | 1% | 18% | 12% | 0% | 67% | 1,055 |
| Expected facilities | | | | | | |
| CEmONC | 0% | 3% | 12% | 2% | 83% | 366 |
| Non-CEmONC | 1% | 18% | 12% | 0% | 67% | 1,055 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 0% | 3% | 11% | 1% | 84% | 427 |
| BEmONC lower-level | 1% | 18% | 13% | 0% | 66% | 994 |
| Expected facilities | | | | | | |
| EmONC | 1% | 15% | 12% | 1% | 70% | 1,421 |

1.2.2. Availability of specific services

1.2.2.1. Reproductive, Maternal, Newborn, Child, Adolescent (RMNCAH)

Percentage of facilities offering:

| | Preventive and/or curative care services for children under 5 | Any adolescent health services | Family planning | Antenatal care (ANC) | Prevention of mother-to-child transmission (PMTCT) | Intermittent preventative treatment of malaria in pregnancy (IPTp) | Any delivery/childbirth services | Basic emergency obstetric and newborn care (BEmONC) | Comprehensive emergency obstetric and newborn care (CEmONC) | Any newborn care services | Care for the healthy newborn | Care for the small and sick newborn | Postpartum care (PNC) | Any abortion care services | n |
|-----------------------------|---|--------------------------------|-----------------|----------------------|--|--|----------------------------------|---|---|---------------------------|------------------------------|-------------------------------------|-----------------------|----------------------------|-------|
| National | 93% | 97% | 88% | 85% | 80% | 84% | 71% | 66% | 20% | 81% | 80% | 15% | 80% | 38% | 1,421 |
| Region | | | | | | | | | | | | | | | |
| Ahafo | 97% | 93% | 90% | 90% | 90% | 90% | 90% | 90% | 14% | 90% | 90% | 8% | 90% | 43% | 26 |
| Ashanti | 90% | 97% | 82% | 92% | 91% | 92% | 89% | 73% | 28% | 92% | 88% | 29% | 92% | 58% | 173 |
| Bono | 99% | 100% | 89% | 70% | 70% | 70% | 62% | 62% | 12% | 70% | 70% | 10% | 64% | 34% | 72 |
| Bono East | 95% | 98% | 91% | 75% | 75% | 75% | 68% | 55% | 17% | 72% | 71% | 14% | 72% | 36% | 58 |
| Central | 96% | 99% | 90% | 84% | 79% | 83% | 73% | 65% | 21% | 82% | 84% | 12% | 81% | 33% | 130 |
| Eastern | 89% | 94% | 91% | 85% | 73% | 84% | 56% | 53% | 16% | 78% | 79% | 9% | 77% | 25% | 150 |
| Greater Accra | 87% | 98% | 79% | 87% | 82% | 87% | 77% | 75% | 45% | 85% | 82% | 31% | 84% | 53% | 206 |
| North East | 100% | 100% | 99% | 98% | 98% | 98% | 92% | 85% | 27% | 98% | 88% | 22% | 94% | 38% | 30 |
| Northern | 96% | 93% | 87% | 89% | 85% | 89% | 68% | 68% | 11% | 80% | 82% | 9% | 74% | 21% | 87 |
| Oti | 98% | 99% | 88% | 89% | 77% | 84% | 65% | 44% | 21% | 69% | 69% | 13% | 68% | 22% | 45 |
| Savannah | 100% | 98% | 90% | 98% | 87% | 98% | 73% | 71% | 5% | 87% | 80% | 5% | 84% | 36% | 40 |
| Upper East | 98% | 100% | 91% | 87% | 81% | 83% | 74% | 73% | 15% | 78% | 81% | 12% | 82% | 37% | 75 |
| Upper West | 99% | 99% | 98% | 85% | 74% | 85% | 53% | 53% | 9% | 82% | 73% | 7% | 82% | 25% | 78 |
| Volta | 94% | 97% | 90% | 74% | 72% | 71% | 66% | 63% | 15% | 69% | 69% | 11% | 75% | 17% | 96 |
| Western | 89% | 94% | 83% | 73% | 71% | 72% | 69% | 67% | 8% | 74% | 72% | 10% | 74% | 43% | 102 |
| Western North | 93% | 99% | 93% | 95% | 91% | 95% | 85% | 82% | 11% | 93% | 93% | 11% | 91% | 61% | 53 |
| Managing authority | | | | | | | | | | | | | | | |
| Government/public | 98% | 99% | 97% | 86% | 80% | 85% | 70% | 65% | 12% | 81% | 81% | 8% | 81% | 31% | 971 |
| NGO/private | 81% | 91% | 67% | 82% | 76% | 81% | 75% | 69% | 37% | 80% | 76% | 26% | 79% | 55% | 319 |
| Mission/faith-based | 94% | 97% | 67% | 92% | 92% | 92% | 87% | 80% | 44% | 92% | 91% | 48% | 87% | 53% | 108 |
| Quasi government/university | 81% | 95% | 57% | 54% | 54% | 54% | 40% | 40% | 24% | 45% | 46% | 28% | 46% | 29% | 23 |
| Facility type | | | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 16 |
| District hospital | 95% | 100% | 86% | 100% | 100% | 100% | 100% | 100% | 99% | 100% | 100% | 97% | 100% | 96% | 149 |
| Other general hospital | 86% | 99% | 74% | 95% | 92% | 94% | 92% | 89% | 77% | 93% | 91% | 55% | 93% | 82% | 132 |
| Poly clinic | 100% | 99% | 91% | 99% | 98% | 99% | 94% | 94% | 56% | 98% | 96% | 51% | 96% | 88% | 69 |
| Health centre | 96% | 99% | 94% | 96% | 96% | 96% | 92% | 87% | 15% | 97% | 95% | 9% | 95% | 53% | 452 |
| Clinic/maternity home | 82% | 88% | 63% | 72% | 65% | 71% | 61% | 54% | 14% | 68% | 64% | 12% | 66% | 33% | 262 |
| CHPS | 98% | 99% | 98% | 81% | 74% | 80% | 59% | 54% | 3% | 75% | 75% | 1% | 75% | 17% | 341 |
| Expected facilities | | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 90% | 99% | 79% | 97% | 95% | 96% | 94% | 93% | 82% | 95% | 94% | 67% | 95% | 86% | 366 |

| | | | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Non-NCD diagnosis / non-surgery | 94% | 97% | 89% | 83% | 77% | 82% | 67% | 61% | 8% | 78% | 77% | 5% | 77% | 29% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | | |
| CEmONC | 90% | 99% | 79% | 97% | 95% | 96% | 94% | 93% | 82% | 95% | 94% | 67% | 95% | 86% | 366 |
| Non-CEmONC | 94% | 97% | 89% | 83% | 77% | 82% | 67% | 61% | 8% | 78% | 77% | 5% | 77% | 29% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 86% | 96% | 80% | 96% | 93% | 95% | 95% | 92% | 65% | 95% | 93% | 53% | 94% | 75% | 427 |
| BEmONC lower-level | 95% | 97% | 90% | 82% | 76% | 81% | 65% | 60% | 8% | 77% | 76% | 5% | 77% | 28% | 994 |
| Expected facilities | | | | | | | | | | | | | | | |
| EmONC | 93% | 97% | 88% | 85% | 80% | 84% | 71% | 66% | 20% | 81% | 80% | 15% | 80% | 38% | 1,421 |

1.2.2.2. Immunization

Percentage of facilities offering:

| | Any immunization services | Infant (<1 year) immunizations | Child (1-5 year) immunizations | Adolescent/adult immunizations | n |
|---------------------------------|---------------------------|--------------------------------|--------------------------------|--------------------------------|-------|
| National | 85% | 83% | 69% | 84% | 1,421 |
| Region | | | | | |
| Ahafo | 86% | 86% | 52% | 86% | 26 |
| Ashanti | 79% | 76% | 67% | 77% | 173 |
| Bono | 89% | 88% | 83% | 84% | 72 |
| Bono East | 82% | 76% | 31% | 78% | 58 |
| Central | 84% | 84% | 76% | 82% | 130 |
| Eastern | 93% | 92% | 56% | 91% | 150 |
| Greater Accra | 68% | 65% | 58% | 67% | 206 |
| North East | 100% | 100% | 77% | 100% | 30 |
| Northern | 85% | 84% | 61% | 84% | 87 |
| Oti | 96% | 96% | 79% | 96% | 45 |
| Savannah | 97% | 97% | 88% | 97% | 40 |
| Upper East | 94% | 92% | 85% | 94% | 75 |
| Upper West | 96% | 95% | 88% | 95% | 78 |
| Volta | 87% | 87% | 81% | 87% | 96 |
| Western | 82% | 82% | 72% | 82% | 102 |
| Western North | 88% | 86% | 76% | 87% | 53 |
| Managing authority | | | | | |
| Government/public | 98% | 98% | 80% | 97% | 971 |
| NGO/private | 48% | 43% | 38% | 47% | 319 |
| Mission/faith-based | 87% | 86% | 72% | 85% | 108 |
| Quasi government/university | 65% | 61% | 57% | 65% | 23 |
| Facility type | | | | | |
| Regional hospital | 100% | 100% | 75% | 100% | 16 |
| District hospital | 93% | 93% | 77% | 93% | 149 |
| Other general hospital | 67% | 65% | 56% | 67% | 132 |
| Poly clinic | 99% | 98% | 79% | 99% | 69 |
| Health centre | 92% | 91% | 77% | 92% | 452 |
| Clinic/maternity home | 48% | 44% | 39% | 47% | 262 |
| CHPS | 99% | 99% | 79% | 98% | 341 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 77% | 76% | 64% | 77% | 366 |
| Non-NCD diagnosis / non-surgery | 86% | 85% | 70% | 85% | 1,055 |
| Expected facilities | | | | | |
| CEmONC | 77% | 76% | 64% | 77% | 366 |
| Non-CEmONC | 86% | 85% | 70% | 85% | 1,055 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 68% | 65% | 56% | 68% | 427 |
| BEmONC lower-level | 89% | 88% | 72% | 88% | 994 |
| Expected facilities | | | | | |
| EmONC | 85% | 83% | 69% | 84% | 1,421 |

1.2.2.3. Communicable diseases

Percentage of facilities offering:

| | Malaria diagnosis and treatment | Any services for human immunodeficiency virus (HIV) diagnosis and treatment | HIV testing | HIV care and support | Antiretroviral therapy (ART) for life-long HIV treatment | Any paediatric HIV services | Any tuberculosis services | TB diagnosis and treatment services | TB patient follow-up services | Any diagnostic or treatment services for sexually transmitted infections (STI) | Any services for neglected tropical diseases (NTDs) | Dengue services | n |
|---------------------------------|---------------------------------------|---|----------------|----------------------------|--|-----------------------------------|---------------------------------|---|-------------------------------------|---|---|--------------------|-------|
| National | 97% | 86% | 85% | 25% | 27% | 55% | 53% | 19% | 44% | 75% | 25% | 5% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 100% | 81% | 81% | 20% | 26% | 38% | 55% | 28% | 48% | 87% | 32% | 1% | 26 |
| Ashanti | 99% | 89% | 89% | 18% | 19% | 73% | 42% | 22% | 36% | 87% | 23% | 2% | 173 |
| Bono | 100% | 72% | 72% | 30% | 29% | 54% | 40% | 16% | 35% | 84% | 45% | 15% | 72 |
| Bono East | 94% | 80% | 80% | 29% | 27% | 48% | 57% | 21% | 50% | 61% | 41% | 8% | 58 |
| Central | 96% | 86% | 85% | 19% | 31% | 49% | 68% | 24% | 65% | 77% | 30% | 4% | 130 |
| Eastern | 90% | 89% | 89% | 27% | 30% | 58% | 63% | 16% | 58% | 60% | 23% | 3% | 150 |
| Greater Accra | 100% | 86% | 86% | 28% | 33% | 47% | 38% | 24% | 30% | 90% | 25% | 11% | 206 |
| North East | 98% | 92% | 92% | 28% | 32% | 43% | 62% | 27% | 45% | 84% | 16% | 2% | 30 |
| Northern | 98% | 87% | 87% | 19% | 12% | 29% | 58% | 13% | 38% | 75% | 16% | 4% | 87 |
| Oti | 100% | 94% | 94% | 23% | 25% | 61% | 44% | 16% | 31% | 59% | 11% | 6% | 45 |
| Savannah | 100% | 90% | 90% | 8% | 15% | 40% | 64% | 9% | 45% | 82% | 43% | 2% | 40 |
| Upper East | 98% | 85% | 82% | 47% | 53% | 69% | 56% | 31% | 49% | 75% | 26% | 10% | 75 |
| Upper West | 100% | 81% | 81% | 11% | 5% | 38% | 53% | 16% | 50% | 58% | 19% | 1% | 78 |
| Volta | 95% | 89% | 89% | 31% | 21% | 68% | 67% | 17% | 62% | 70% | 13% | 1% | 96 |
| Western | 98% | 79% | 79% | 26% | 38% | 66% | 43% | 16% | 34% | 67% | 20% | 4% | 102 |
| Western North | 96% | 87% | 87% | 19% | 25% | 59% | 62% | 5% | 34% | 86% | 37% | 3% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 97% | 88% | 88% | 25% | 30% | 56% | 63% | 21% | 55% | 70% | 25% | 4% | 971 |
| NGO/private | 96% | 78% | 78% | 16% | 13% | 48% | 21% | 8% | 12% | 86% | 21% | 5% | 319 |
| Mission/faith-based | 98% | 89% | 89% | 49% | 51% | 74% | 61% | 41% | 57% | 95% | 43% | 13% | 108 |
| Quasi government/university | 92% | 88% | 88% | 53% | 43% | 63% | 60% | 38% | 51% | 92% | 56% | 31% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 94% | 100% | 81% | 43% | 16 |
| District hospital | 100% | 97% | 97% | 91% | 94% | 96% | 95% | 92% | 93% | 100% | 64% | 21% | 149 |
| Other general hospital | 99% | 88% | 87% | 37% | 33% | 66% | 42% | 31% | 32% | 95% | 30% | 11% | 132 |
| Poly clinic | 100% | 99% | 99% | 82% | 80% | 89% | 82% | 74% | 77% | 96% | 61% | 16% | 69 |
| Health centre | 100% | 93% | 93% | 41% | 46% | 74% | 75% | 35% | 67% | 94% | 44% | 8% | 452 |
| Clinic/maternity home | 93% | 74% | 74% | 14% | 12% | 40% | 21% | 4% | 13% | 81% | 23% | 5% | 262 |
| CHPS | 97% | 85% | 85% | 11% | 16% | 45% | 54% | 8% | 45% | 59% | 12% | 1% | 341 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 99% | 91% | 91% | 56% | 54% | 76% | 60% | 52% | 53% | 97% | 42% | 15% | 366 |
| Non-NCD diagnosis / non-surgery | 97% | 84% | 84% | 18% | 22% | 51% | 51% | 13% | 43% | 71% | 22% | 3% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 99% | 91% | 91% | 56% | 54% | 76% | 60% | 52% | 53% | 97% | 42% | 15% | 366 |
| Non-CEmONC | 97% | 84% | 84% | 18% | 22% | 51% | 51% | 13% | 43% | 71% | 22% | 3% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 96% | 85% | 85% | 44% | 44% | 66% | 49% | 40% | 42% | 91% | 36% | 11% | 427 |
| BEmONC lower-level | 97% | 86% | 85% | 19% | 23% | 52% | 54% | 14% | 45% | 71% | 22% | 4% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 97% | 86% | 85% | 25% | 27% | 55% | 53% | 19% | 44% | 75% | 25% | 5% | 1,421 |

1.2.2.3. Communicable diseases (continued)

Percentage of facilities offering:

| | Guinea-worm disease services | Lymphatic filariasis services | Lymphoedema (from NTDs) services | Onchocerciasis services | Schistosomiasis services | Soil transmitted helminths services | Trachoma services | Visceral leishmaniasis services | n |
|---------------------------------|------------------------------|-------------------------------|----------------------------------|-------------------------|--------------------------|-------------------------------------|-------------------|---------------------------------|-------|
| National | 10% | 14% | 12% | 13% | 19% | 22% | 10% | 6% | 1,421 |
| Region | | | | | | | | | |
| Ahafo | 1% | 19% | 25% | 19% | 23% | 32% | 20% | 1% | 26 |
| Ashanti | 7% | 9% | 5% | 10% | 17% | 20% | 3% | 3% | 173 |
| Bono | 18% | 29% | 27% | 20% | 34% | 43% | 17% | 10% | 72 |
| Bono East | 17% | 21% | 18% | 31% | 33% | 34% | 16% | 13% | 58 |
| Central | 11% | 14% | 9% | 8% | 18% | 25% | 6% | 4% | 130 |
| Eastern | 8% | 13% | 11% | 10% | 16% | 21% | 9% | 4% | 150 |
| Greater Accra | 15% | 18% | 18% | 17% | 23% | 23% | 17% | 10% | 206 |
| North East | 4% | 7% | 4% | 5% | 7% | 15% | 7% | 2% | 30 |
| Northern | 8% | 8% | 6% | 8% | 9% | 14% | 8% | 2% | 87 |
| Oti | 4% | 8% | 8% | 9% | 10% | 10% | 7% | 4% | 45 |
| Savannah | 10% | 24% | 5% | 23% | 32% | 34% | 10% | 2% | 40 |
| Upper East | 13% | 15% | 13% | 13% | 18% | 18% | 15% | 7% | 75 |
| Upper West | 7% | 15% | 12% | 13% | 18% | 18% | 12% | 4% | 78 |
| Volta | 2% | 5% | 6% | 11% | 13% | 13% | 7% | 7% | 96 |
| Western | 10% | 10% | 9% | 10% | 17% | 17% | 9% | 4% | 102 |
| Western North | 8% | 13% | 18% | 21% | 17% | 27% | 8% | 4% | 53 |
| Managing authority | | | | | | | | | |
| Government/public | 9% | 13% | 10% | 13% | 18% | 21% | 9% | 4% | 971 |
| NGO/private | 9% | 11% | 11% | 10% | 15% | 18% | 10% | 6% | 319 |
| Mission/faith-based | 17% | 25% | 25% | 20% | 32% | 40% | 19% | 14% | 108 |
| Quasi government/university | 32% | 37% | 41% | 38% | 52% | 51% | 32% | 28% | 23 |
| Facility type | | | | | | | | | |
| Regional hospital | 56% | 75% | 69% | 75% | 75% | 75% | 75% | 43% | 16 |
| District hospital | 31% | 52% | 51% | 43% | 60% | 63% | 42% | 25% | 149 |
| Other general hospital | 15% | 21% | 18% | 19% | 27% | 29% | 19% | 12% | 132 |
| Poly clinic | 40% | 46% | 30% | 40% | 56% | 60% | 25% | 29% | 69 |
| Health centre | 17% | 23% | 19% | 23% | 36% | 39% | 15% | 7% | 452 |
| Clinic/maternity home | 9% | 10% | 12% | 10% | 14% | 20% | 9% | 5% | 262 |
| CHPS | 3% | 5% | 3% | 5% | 6% | 9% | 3% | 1% | 341 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 22% | 32% | 29% | 28% | 39% | 41% | 26% | 17% | 366 |
| Non-NCD diagnosis / non-surgery | 7% | 10% | 8% | 10% | 15% | 18% | 7% | 3% | 1,055 |
| Expected facilities | | | | | | | | | |
| CEmONC | 22% | 32% | 29% | 28% | 39% | 41% | 26% | 17% | 366 |
| Non-CEmONC | 7% | 10% | 8% | 10% | 15% | 18% | 7% | 3% | 1,055 |
| Expected facilities | | | | | | | | | |
| Non-BEmONC lower-level | 17% | 25% | 22% | 22% | 31% | 35% | 21% | 13% | 427 |
| BEmONC lower-level | 8% | 11% | 9% | 11% | 15% | 18% | 7% | 3% | 994 |
| Expected facilities | | | | | | | | | |
| EmONC | 10% | 14% | 12% | 13% | 19% | 22% | 10% | 6% | 1,421 |

1.2.2.4. Noncommunicable diseases

Percentage of facilities offering:

| | Any services for chronic noncommunicable diseases | Cardiovascular disease services | Diabetes services | Chronic respiratory disease services | Any cancer services | Any services for cervical cancer | Any services for breast cancer | Any services for colorectal cancer | Any services for prostate cancer | n |
|---------------------------------|---|---------------------------------|-------------------|--------------------------------------|---------------------|----------------------------------|--------------------------------|------------------------------------|----------------------------------|-------|
| National | 53% | 46% | 45% | 39% | 17% | 7% | 15% | 1% | 5% | 1,421 |
| Region | | | | | | | | | | |
| Ahafo | 56% | 56% | 47% | 47% | 26% | 6% | 23% | 1% | 13% | 26 |
| Ashanti | 70% | 61% | 66% | 58% | 4% | 3% | 4% | 2% | 2% | 173 |
| Bono | 56% | 56% | 56% | 53% | 28% | 10% | 27% | 1% | 10% | 72 |
| Bono East | 48% | 44% | 43% | 45% | 21% | 10% | 16% | 0% | 7% | 58 |
| Central | 51% | 40% | 44% | 32% | 14% | 3% | 14% | 0% | 3% | 130 |
| Eastern | 29% | 23% | 27% | 20% | 10% | 4% | 9% | 0% | 2% | 150 |
| Greater Accra | 91% | 86% | 86% | 79% | 38% | 28% | 33% | 6% | 22% | 206 |
| North East | 65% | 61% | 45% | 45% | 19% | 2% | 19% | 1% | 2% | 30 |
| Northern | 59% | 42% | 36% | 26% | 18% | 3% | 15% | 0% | 0% | 87 |
| Oti | 31% | 24% | 25% | 14% | 4% | 2% | 3% | 1% | 2% | 45 |
| Savannah | 46% | 35% | 29% | 24% | 14% | 2% | 6% | 0% | 0% | 40 |
| Upper East | 47% | 41% | 32% | 27% | 17% | 8% | 15% | 0% | 4% | 75 |
| Upper West | 29% | 23% | 10% | 15% | 27% | 3% | 23% | 0% | 1% | 78 |
| Volta | 35% | 32% | 34% | 26% | 3% | 1% | 2% | 0% | 1% | 96 |
| Western | 41% | 36% | 35% | 34% | 18% | 5% | 17% | 1% | 4% | 102 |
| Western North | 40% | 28% | 37% | 25% | 8% | 3% | 7% | 0% | 0% | 53 |
| Managing authority | | | | | | | | | | |
| Government/public | 38% | 31% | 30% | 24% | 14% | 4% | 12% | 0% | 2% | 971 |
| NGO/private | 83% | 77% | 78% | 71% | 24% | 14% | 20% | 2% | 12% | 319 |
| Mission/faith-based | 89% | 82% | 81% | 77% | 26% | 18% | 22% | 3% | 14% | 108 |
| Quasi government/university | 92% | 88% | 88% | 88% | 47% | 30% | 47% | 15% | 29% | 23 |
| Facility type | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 94% | 68% | 62% | 68% | 37% | 50% | 16 |
| District hospital | 99% | 99% | 99% | 98% | 58% | 40% | 51% | 8% | 32% | 149 |
| Other general hospital | 98% | 94% | 97% | 92% | 37% | 26% | 34% | 5% | 19% | 132 |
| Poly clinic | 99% | 93% | 98% | 92% | 35% | 13% | 32% | 1% | 10% | 69 |
| Health centre | 78% | 70% | 66% | 60% | 15% | 2% | 13% | 0% | 1% | 452 |
| Clinic/maternity home | 73% | 65% | 66% | 58% | 19% | 9% | 15% | 1% | 8% | 262 |
| CHPS | 18% | 11% | 10% | 4% | 8% | 1% | 7% | 0% | 0% | 341 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 98% | 95% | 98% | 94% | 43% | 29% | 39% | 6% | 22% | 366 |
| Non-NCD diagnosis / non-surgery | 44% | 36% | 35% | 29% | 12% | 3% | 11% | 0% | 2% | 1,055 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 98% | 95% | 98% | 94% | 43% | 29% | 39% | 6% | 22% | 366 |
| Non-CEmONC | 44% | 36% | 35% | 29% | 12% | 3% | 11% | 0% | 2% | 1,055 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 86% | 82% | 83% | 79% | 36% | 23% | 33% | 5% | 18% | 427 |
| BEmONC lower-level | 44% | 36% | 35% | 29% | 12% | 3% | 11% | 0% | 2% | 994 |
| Expected facilities | | | | | | | | | | |
| EmONC | 53% | 46% | 45% | 39% | 17% | 7% | 15% | 1% | 5% | 1,421 |

1.2.2.5. Mental health services

Percentage of facilities offering:

| | Any services for mental disorders | Services for neurological disorders | n |
|---------------------------------|-----------------------------------|-------------------------------------|-------|
| National | 28% | 27% | 1,421 |
| Region | | | |
| Ahafo | 25% | 25% | 26 |
| Ashanti | 28% | 28% | 173 |
| Bono | 31% | 30% | 72 |
| Bono East | 31% | 31% | 58 |
| Central | 32% | 29% | 130 |
| Eastern | 24% | 23% | 150 |
| Greater Accra | 30% | 28% | 206 |
| North East | 34% | 34% | 30 |
| Northern | 28% | 34% | 87 |
| Oti | 24% | 24% | 45 |
| Savannah | 13% | 14% | 40 |
| Upper East | 47% | 47% | 75 |
| Upper West | 25% | 24% | 78 |
| Volta | 30% | 28% | 96 |
| Western | 17% | 16% | 102 |
| Western North | 27% | 24% | 53 |
| Managing authority | | | |
| Government/public | 30% | 29% | 971 |
| NGO/private | 13% | 13% | 319 |
| Mission/faith-based | 63% | 63% | 108 |
| Quasi government/university | 48% | 48% | 23 |
| Facility type | | | |
| Regional hospital | 100% | 100% | 16 |
| District hospital | 95% | 95% | 149 |
| Other general hospital | 31% | 30% | 132 |
| Poly clinic | 93% | 91% | 69 |
| Health centre | 61% | 59% | 452 |
| Clinic/maternity home | 16% | 16% | 262 |
| CHPS | 11% | 10% | 341 |
| Expected facilities | | | |
| NCD diagnosis / surgery | 54% | 54% | 366 |
| Non-NCD diagnosis / non-surgery | 23% | 22% | 1,055 |
| Expected facilities | | | |
| CEmONC | 54% | 54% | 366 |
| Non-CEmONC | 23% | 22% | 1,055 |
| Expected facilities | | | |
| Non-BEmONC lower-level | 43% | 42% | 427 |
| BEmONC lower-level | 24% | 23% | 994 |
| Expected facilities | | | |
| EmONC | 28% | 27% | 1,421 |

1.2.2.6. Service for victims of violence

Percentage of facilities offering:

| | Services for survivors of rape and/or intimate partner/sexual violence | Services for children affected by maltreatment | n |
|---------------------------------|--|--|-------|
| National | 12% | 13% | 1,421 |
| Region | | | |
| Ahafo | 4% | 9% | 26 |
| Ashanti | 9% | 5% | 173 |
| Bono | 11% | 8% | 72 |
| Bono East | 12% | 9% | 58 |
| Central | 10% | 7% | 130 |
| Eastern | 10% | 23% | 150 |
| Greater Accra | 23% | 20% | 206 |
| North East | 22% | 24% | 30 |
| Northern | 10% | 21% | 87 |
| Oti | 4% | 5% | 45 |
| Savannah | 12% | 7% | 40 |
| Upper East | 15% | 26% | 75 |
| Upper West | 7% | 7% | 78 |
| Volta | 1% | 1% | 96 |
| Western | 12% | 10% | 102 |
| Western North | 8% | 4% | 53 |
| Managing authority | | | |
| Government/public | 9% | 12% | 971 |
| NGO/private | 15% | 12% | 319 |
| Mission/faith-based | 25% | 24% | 108 |
| Quasi government/university | 29% | 13% | 23 |
| Facility type | | | |
| Regional hospital | 74% | 68% | 16 |
| District hospital | 64% | 47% | 149 |
| Other general hospital | 27% | 21% | 132 |
| Poly clinic | 44% | 33% | 69 |
| Health centre | 13% | 14% | 452 |
| Clinic/maternity home | 10% | 9% | 262 |
| CHPS | 2% | 7% | 341 |
| Expected facilities | | | |
| NCD diagnosis / surgery | 39% | 30% | 366 |
| Non-NCD diagnosis / non-surgery | 6% | 9% | 1,055 |
| Expected facilities | | | |
| CEmONC | 39% | 30% | 366 |
| Non-CEmONC | 6% | 9% | 1,055 |
| Expected facilities | | | |
| Non-BEmONC lower-level | 31% | 24% | 427 |
| BEmONC lower-level | 6% | 10% | 994 |
| Expected facilities | | | |
| EmONC | 12% | 13% | 1,421 |

1.2.2.7. Surgical services

Percentage of facilities offering:

| | Any minor or major surgical procedures | Minor surgical procedures | Major surgical procedures | Voluntary male medical circumcision (VMMC) | Any of the three Bellwether surgical procedures | All of the three Bellwether surgical procedures | n |
|---------------------------------|--|---------------------------|---------------------------|--|---|---|-------|
| National | 66% | 65% | 16% | 24% | 16% | 3% | 1,421 |
| Region | | | | | | | |
| Ahafo | 91% | 91% | 14% | 46% | 14% | 2% | 26 |
| Ashanti | 63% | 62% | 28% | 39% | 28% | 5% | 173 |
| Bono | 94% | 94% | 13% | 14% | 13% | 2% | 72 |
| Bono East | 76% | 74% | 18% | 20% | 18% | 9% | 58 |
| Central | 72% | 72% | 9% | 11% | 8% | 1% | 130 |
| Eastern | 49% | 48% | 10% | 25% | 9% | 3% | 150 |
| Greater Accra | 85% | 85% | 39% | 31% | 39% | 8% | 206 |
| North East | 78% | 78% | 20% | 10% | 20% | 1% | 30 |
| Northern | 74% | 74% | 11% | 8% | 9% | 1% | 87 |
| Oti | 22% | 17% | 7% | 22% | 7% | 1% | 45 |
| Savannah | 65% | 65% | 4% | 11% | 4% | 1% | 40 |
| Upper East | 48% | 45% | 9% | 44% | 9% | 2% | 75 |
| Upper West | 39% | 38% | 6% | 20% | 6% | 3% | 78 |
| Volta | 69% | 64% | 9% | 7% | 9% | 1% | 96 |
| Western | 72% | 72% | 11% | 32% | 11% | 2% | 102 |
| Western North | 52% | 52% | 5% | 20% | 5% | 0% | 53 |
| Managing authority | | | | | | | |
| Government/public | 58% | 57% | 6% | 20% | 5% | 1% | 971 |
| NGO/private | 80% | 79% | 39% | 31% | 38% | 6% | 319 |
| Mission/faith-based | 93% | 93% | 43% | 48% | 41% | 10% | 108 |
| Quasi government/university | 85% | 85% | 24% | 24% | 24% | 23% | 23 |
| Facility type | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 81% | 100% | 43% | 16 |
| District hospital | 100% | 100% | 96% | 65% | 96% | 20% | 149 |
| Other general hospital | 95% | 95% | 85% | 47% | 84% | 19% | 132 |
| Poly clinic | 95% | 95% | 33% | 45% | 30% | 5% | 69 |
| Health centre | 78% | 77% | 1% | 32% | 1% | 0% | 452 |
| Clinic/maternity home | 69% | 69% | 11% | 21% | 10% | 0% | 262 |
| CHPS | 48% | 47% | 0% | 13% | 0% | 0% | 341 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 97% | 97% | 84% | 52% | 83% | 19% | 366 |
| Non-NCD diagnosis / non-surgery | 60% | 59% | 3% | 19% | 3% | 0% | 1,055 |
| Expected facilities | | | | | | | |
| CEmONC | 97% | 97% | 84% | 52% | 83% | 19% | 366 |
| Non-CEmONC | 60% | 59% | 3% | 19% | 3% | 0% | 1,055 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 91% | 90% | 65% | 46% | 64% | 15% | 427 |
| BEmONC lower-level | 59% | 58% | 3% | 18% | 3% | 0% | 994 |
| Expected facilities | | | | | | | |
| EmONC | 66% | 65% | 16% | 24% | 16% | 3% | 1,421 |

1.2.2.8. Emergency services

Percentage of facilities offering:

| | Any emergency services as the first entry to the facility | 24-hour dedicated emergency unit | n |
|---------------------------------|---|----------------------------------|-------|
| National | 65% | 19% | 1,421 |
| Region | | | |
| Ahafo | 26% | 23% | 26 |
| Ashanti | 55% | 31% | 173 |
| Bono | 87% | 29% | 72 |
| Bono East | 67% | 21% | 58 |
| Central | 75% | 15% | 130 |
| Eastern | 31% | 8% | 150 |
| Greater Accra | 83% | 41% | 206 |
| North East | 90% | 25% | 30 |
| Northern | 73% | 9% | 87 |
| Oti | 27% | 5% | 45 |
| Savannah | 78% | 7% | 40 |
| Upper East | 78% | 20% | 75 |
| Upper West | 61% | 9% | 78 |
| Volta | 69% | 9% | 96 |
| Western | 76% | 12% | 102 |
| Western North | 58% | 9% | 53 |
| Managing authority | | | |
| Government/public | 60% | 10% | 971 |
| NGO/private | 72% | 37% | 319 |
| Mission/faith-based | 89% | 45% | 108 |
| Quasi government/university | 72% | 16% | 23 |
| Facility type | | | |
| Regional hospital | 100% | 100% | 16 |
| District hospital | 100% | 94% | 149 |
| Other general hospital | 89% | 58% | 132 |
| Poly clinic | 98% | 51% | 69 |
| Health centre | 76% | 17% | 452 |
| Clinic/maternity home | 64% | 22% | 262 |
| CHPS | 51% | 1% | 341 |
| Expected facilities | | | |
| NCD diagnosis / surgery | 93% | 68% | 366 |
| Non-NCD diagnosis / non-surgery | 60% | 9% | 1,055 |
| Expected facilities | | | |
| CEmONC | 93% | 68% | 366 |
| Non-CEmONC | 60% | 9% | 1,055 |
| Expected facilities | | | |
| Non-BEmONC lower-level | 82% | 55% | 427 |
| BEmONC lower-level | 61% | 9% | 994 |
| Expected facilities | | | |
| EmONC | 65% | 19% | 1,421 |

1.2.2.9. Palliative care

Percentage of facilities offering:

| | Any palliative care services | n |
|---------------------------------|------------------------------|-------|
| National | 10% | 1,421 |
| Region | | |
| Ahafo | 6% | 26 |
| Ashanti | 12% | 173 |
| Bono | 9% | 72 |
| Bono East | 9% | 58 |
| Central | 9% | 130 |
| Eastern | 4% | 150 |
| Greater Accra | 22% | 206 |
| North East | 3% | 30 |
| Northern | 4% | 87 |
| Oti | 13% | 45 |
| Savannah | 1% | 40 |
| Upper East | 20% | 75 |
| Upper West | 3% | 78 |
| Volta | 8% | 96 |
| Western | 9% | 102 |
| Western North | 5% | 53 |
| Managing authority | | |
| Government/public | 6% | 971 |
| NGO/private | 16% | 319 |
| Mission/faith-based | 26% | 108 |
| Quasi government/university | 18% | 23 |
| Facility type | | |
| Regional hospital | 69% | 16 |
| District hospital | 52% | 149 |
| Other general hospital | 30% | 132 |
| Poly clinic | 12% | 69 |
| Health centre | 10% | 452 |
| Clinic/maternity home | 8% | 262 |
| CHPS | 2% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 35% | 366 |
| Non-NCD diagnosis / non-surgery | 5% | 1,055 |
| Expected facilities | | |
| CEmONC | 35% | 366 |
| Non-CEmONC | 5% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 28% | 427 |
| BEmONC lower-level | 5% | 994 |
| Expected facilities | | |
| EmONC | 10% | 1,421 |

1.2.2.10. Rehabilitation care

Percentage of facilities offering:

| | Any rehabilitation care | n |
|---------------------------------|-------------------------|-------|
| National | 5% | 1,421 |
| Region | | |
| Ahafo | 6% | 26 |
| Ashanti | 5% | 173 |
| Bono | 9% | 72 |
| Bono East | 9% | 58 |
| Central | 2% | 130 |
| Eastern | 2% | 150 |
| Greater Accra | 14% | 206 |
| North East | 1% | 30 |
| Northern | 1% | 87 |
| Oti | 2% | 45 |
| Savannah | 4% | 40 |
| Upper East | 5% | 75 |
| Upper West | 6% | 78 |
| Volta | 2% | 96 |
| Western | 4% | 102 |
| Western North | 4% | 53 |
| Managing authority | | |
| Government/public | 3% | 971 |
| NGO/private | 8% | 319 |
| Mission/faith-based | 21% | 108 |
| Quasi government/university | 20% | 23 |
| Facility type | | |
| Regional hospital | 94% | 16 |
| District hospital | 44% | 149 |
| Other general hospital | 19% | 132 |
| Poly clinic | 4% | 69 |
| Health centre | 1% | 452 |
| Clinic/maternity home | 4% | 262 |
| CHPS | 0% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 26% | 366 |
| Non-NCD diagnosis / non-surgery | 1% | 1,055 |
| Expected facilities | | |
| CEmONC | 26% | 366 |
| Non-CEmONC | 1% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 20% | 427 |
| BEmONC lower-level | 1% | 994 |
| Expected facilities | | |
| EmONC | 5% | 1,421 |

1.2.3. Availability of technologies and procedures

1.2.3.1. Imaging equipment and procedures

Percentage of facilities offering:

| | Ultrasound | X-ray | Mammogram | CT scan | MRI | Fluoroscopy | n |
|---------------------------------|------------|-------|-----------|---------|-----|-------------|-------|
| National | 27% | 6% | 1% | 1% | 0% | 1% | 1,421 |
| Region | | | | | | | |
| Ahafo | 23% | 8% | 0% | 0% | 0% | 0% | 26 |
| Ashanti | 42% | 8% | 1% | 1% | 0% | 1% | 173 |
| Bono | 13% | 9% | 0% | 1% | 0% | 0% | 72 |
| Bono East | 26% | 7% | 0% | 2% | 2% | 2% | 58 |
| Central | 20% | 5% | 1% | 0% | 0% | 0% | 130 |
| Eastern | 18% | 5% | 1% | 0% | 0% | 0% | 150 |
| Greater Accra | 66% | 12% | 3% | 3% | 1% | 2% | 206 |
| North East | 34% | 3% | 0% | 1% | 0% | 0% | 30 |
| Northern | 16% | 2% | 0% | 0% | 0% | 2% | 87 |
| Oti | 22% | 4% | 0% | 0% | 0% | 0% | 45 |
| Savannah | 16% | 4% | 0% | 0% | 0% | 0% | 40 |
| Upper East | 13% | 3% | 0% | 0% | 0% | 0% | 75 |
| Upper West | 10% | 3% | 0% | 1% | 0% | 0% | 78 |
| Volta | 16% | 7% | 0% | 1% | 0% | 0% | 96 |
| Western | 21% | 8% | 0% | 2% | 0% | 0% | 102 |
| Western North | 14% | 3% | 0% | 1% | 0% | 0% | 53 |
| Managing authority | | | | | | | |
| Government/public | 12% | 4% | 0% | 0% | 0% | 0% | 971 |
| NGO/private | 62% | 8% | 1% | 2% | 1% | 1% | 319 |
| Mission/faith-based | 58% | 26% | 2% | 4% | 2% | 2% | 108 |
| Quasi government/university | 52% | 29% | 20% | 10% | 0% | 5% | 23 |
| Facility type | | | | | | | |
| Regional hospital | 88% | 100% | 19% | 50% | 12% | 20% | 16 |
| District hospital | 94% | 70% | 6% | 6% | 1% | 3% | 149 |
| Other general hospital | 90% | 24% | 5% | 4% | 2% | 5% | 132 |
| Poly clinic | 87% | 14% | 0% | 0% | 1% | 0% | 69 |
| Health centre | 20% | 0% | 0% | 0% | 0% | 0% | 452 |
| Clinic/maternity home | 40% | 2% | 0% | 1% | 0% | 0% | 262 |
| CHPS | 3% | 0% | 0% | 0% | 0% | 0% | 341 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 91% | 37% | 5% | 5% | 2% | 4% | 366 |
| Non-NCD diagnosis / non-surgery | 15% | 0% | 0% | 0% | 0% | 0% | 1,055 |
| Expected facilities | | | | | | | |
| CEmONC | 91% | 37% | 5% | 5% | 2% | 4% | 366 |
| Non-CEmONC | 15% | 0% | 0% | 0% | 0% | 0% | 1,055 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 78% | 29% | 4% | 4% | 1% | 3% | 427 |
| BEmONC lower-level | 14% | 0% | 0% | 0% | 0% | 0% | 994 |
| Expected facilities | | | | | | | |
| EmONC | 27% | 6% | 1% | 1% | 0% | 1% | 1,421 |

1.2.3.2. Medical equipment and procedures

Percentage of facilities offering:

| | Defibrillation | Electrocardiogram (ECG) | Infant incubator services | Phototherapy | Mechanical ventilation | Blood transfusion | Colonoscopy | Oxygen administration | n |
|---------------------------------|----------------|-------------------------|---------------------------|--------------|------------------------|-------------------|-------------|-----------------------|-------|
| National | 9% | 13% | 6% | 9% | 12% | 16% | 1% | 38% | 1,421 |
| Region | | | | | | | | | |
| Ahafo | 10% | 11% | 6% | 4% | 11% | 14% | 0% | 30% | 26 |
| Ashanti | 14% | 14% | 10% | 13% | 21% | 26% | 1% | 65% | 173 |
| Bono | 9% | 11% | 9% | 10% | 12% | 11% | 0% | 38% | 72 |
| Bono East | 13% | 19% | 9% | 11% | 12% | 20% | 0% | 48% | 58 |
| Central | 6% | 10% | 4% | 5% | 12% | 9% | 0% | 26% | 130 |
| Eastern | 4% | 9% | 4% | 5% | 6% | 9% | 0% | 20% | 150 |
| Greater Accra | 22% | 40% | 10% | 19% | 20% | 35% | 4% | 87% | 206 |
| North East | 2% | 19% | 19% | 19% | 19% | 22% | 0% | 32% | 30 |
| Northern | 11% | 4% | 2% | 3% | 9% | 10% | 0% | 26% | 87 |
| Oti | 3% | 2% | 2% | 7% | 11% | 10% | 0% | 15% | 45 |
| Savannah | 3% | 1% | 3% | 4% | 6% | 6% | 0% | 18% | 40 |
| Upper East | 4% | 7% | 6% | 7% | 11% | 10% | 0% | 15% | 75 |
| Upper West | 4% | 3% | 3% | 3% | 6% | 7% | 0% | 24% | 78 |
| Volta | 8% | 7% | 6% | 6% | 8% | 8% | 0% | 21% | 96 |
| Western | 7% | 9% | 6% | 8% | 8% | 12% | 0% | 27% | 102 |
| Western North | 1% | 2% | 4% | 4% | 3% | 10% | 0% | 20% | 53 |
| Managing authority | | | | | | | | | |
| Government/public | 4% | 4% | 4% | 5% | 6% | 6% | 0% | 19% | 971 |
| NGO/private | 19% | 35% | 7% | 13% | 20% | 34% | 1% | 80% | 319 |
| Mission/faith-based | 32% | 24% | 27% | 34% | 43% | 43% | 0% | 78% | 108 |
| Quasi government/university | 26% | 34% | 23% | 19% | 19% | 28% | 15% | 81% | 23 |
| Facility type | | | | | | | | | |
| Regional hospital | 94% | 81% | 94% | 100% | 100% | 100% | 12% | 100% | 16 |
| District hospital | 67% | 57% | 77% | 88% | 88% | 99% | 3% | 99% | 149 |
| Other general hospital | 43% | 60% | 22% | 37% | 44% | 75% | 5% | 99% | 132 |
| Poly clinic | 22% | 28% | 12% | 19% | 34% | 49% | 0% | 96% | 69 |
| Health centre | 1% | 2% | 0% | 1% | 6% | 2% | 0% | 48% | 452 |
| Clinic/maternity home | 6% | 18% | 1% | 2% | 8% | 11% | 0% | 63% | 262 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | 341 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 49% | 57% | 38% | 51% | 56% | 80% | 4% | 99% | 366 |
| Non-NCD diagnosis / non-surgery | 2% | 4% | 0% | 1% | 3% | 3% | 0% | 27% | 1,055 |
| Expected facilities | | | | | | | | | |
| CeMNC | 49% | 57% | 38% | 51% | 56% | 80% | 4% | 99% | 366 |
| Non-CeMNC | 2% | 4% | 0% | 1% | 3% | 3% | 0% | 27% | 1,055 |
| Expected facilities | | | | | | | | | |
| Non-BEmNC lower-level | 38% | 45% | 29% | 39% | 44% | 62% | 3% | 87% | 427 |
| BEmNC lower-level | 2% | 4% | 0% | 1% | 3% | 3% | 0% | 25% | 994 |
| Expected facilities | | | | | | | | | |
| EmNC | 9% | 13% | 6% | 9% | 12% | 16% | 1% | 38% | 1,421 |

1.2.3.3. Laboratory diagnostic tests

Percentage of facilities offering:

| | General microscopy | Culture and sensitivity | Malaria diagnostic capacity | Syphilis RDT test | HIV diagnostic testing | Tuberculosis diagnostic test | Urine pregnancy test | Urine dipstick-protein | Urine dipstick-glucose test | Urine dipstick-ketone test | Haemoglobin test or haematocrit | Full blood count | n |
|---------------------------------|--------------------|-------------------------|-----------------------------|-------------------|------------------------|------------------------------|----------------------|------------------------|-----------------------------|----------------------------|---------------------------------|------------------|-------|
| National | 27% | 3% | 98% | 60% | 94% | 48% | 79% | 81% | 66% | 52% | 48% | 20% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 32% | 2% | 100% | 59% | 100% | 55% | 63% | 100% | 53% | 36% | 48% | 13% | 26 |
| Ashanti | 39% | 4% | 99% | 78% | 96% | 40% | 85% | 95% | 83% | 66% | 54% | 27% | 173 |
| Bono | 29% | 2% | 100% | 73% | 91% | 39% | 100% | 79% | 75% | 57% | 47% | 10% | 72 |
| Bono East | 37% | 2% | 94% | 49% | 85% | 44% | 74% | 75% | 69% | 64% | 62% | 25% | 58 |
| Central | 22% | 4% | 96% | 43% | 91% | 65% | 85% | 83% | 75% | 42% | 32% | 16% | 130 |
| Eastern | 19% | 3% | 95% | 64% | 95% | 57% | 71% | 75% | 60% | 37% | 34% | 12% | 150 |
| Greater Accra | 66% | 10% | 100% | 87% | 98% | 36% | 96% | 97% | 95% | 93% | 81% | 59% | 206 |
| North East | 6% | 0% | 98% | 69% | 98% | 48% | 90% | 70% | 54% | 45% | 63% | 2% | 30 |
| Northern | 10% | 0% | 98% | 62% | 92% | 45% | 87% | 74% | 53% | 33% | 60% | 10% | 87 |
| Oti | 14% | 0% | 100% | 40% | 99% | 33% | 47% | 74% | 44% | 37% | 36% | 10% | 45 |
| Savannah | 8% | 0% | 100% | 61% | 94% | 56% | 88% | 75% | 56% | 29% | 64% | 4% | 40 |
| Upper East | 22% | 1% | 98% | 35% | 95% | 55% | 72% | 70% | 53% | 47% | 24% | 11% | 75 |
| Upper West | 10% | 1% | 100% | 44% | 100% | 50% | 72% | 62% | 28% | 24% | 41% | 10% | 78 |
| Volta | 12% | 0% | 100% | 29% | 90% | 62% | 62% | 73% | 56% | 53% | 20% | 5% | 96 |
| Western | 20% | 4% | 98% | 59% | 83% | 40% | 73% | 75% | 63% | 43% | 46% | 14% | 102 |
| Western North | 8% | 0% | 96% | 53% | 95% | 47% | 58% | 95% | 53% | 38% | 38% | 9% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 14% | 1% | 98% | 51% | 93% | 57% | 73% | 76% | 55% | 37% | 37% | 8% | 971 |
| NGO/private | 55% | 6% | 98% | 79% | 94% | 20% | 93% | 94% | 90% | 84% | 69% | 46% | 319 |
| Mission/faith-based | 51% | 13% | 98% | 81% | 97% | 57% | 92% | 92% | 90% | 84% | 71% | 46% | 108 |
| Quasi government/university | 65% | 33% | 92% | 80% | 88% | 60% | 88% | 83% | 83% | 83% | 81% | 69% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 88% | 37% | 100% | 81% | 100% | 100% | 94% | 100% | 94% | 88% | 94% | 87% | 16 |
| District hospital | 84% | 18% | 100% | 96% | 100% | 95% | 99% | 100% | 98% | 98% | 95% | 79% | 149 |
| Other general hospital | 74% | 17% | 98% | 92% | 98% | 40% | 97% | 99% | 97% | 97% | 80% | 71% | 132 |
| Poly clinic | 83% | 1% | 100% | 90% | 100% | 81% | 98% | 100% | 97% | 96% | 82% | 68% | 69 |
| Health centre | 35% | 0% | 100% | 74% | 99% | 71% | 91% | 97% | 84% | 71% | 58% | 11% | 452 |
| Clinic/maternity home | 40% | 3% | 96% | 66% | 90% | 19% | 83% | 85% | 79% | 68% | 57% | 31% | 262 |
| CHPS | 1% | 0% | 98% | 41% | 91% | 46% | 66% | 67% | 43% | 21% | 27% | 0% | 341 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 78% | 16% | 99% | 93% | 99% | 59% | 98% | 99% | 97% | 97% | 84% | 73% | 366 |
| Non-NCD diagnosis / non-surgery | 17% | 1% | 98% | 54% | 93% | 46% | 75% | 78% | 60% | 43% | 40% | 10% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 78% | 16% | 99% | 93% | 99% | 59% | 98% | 99% | 97% | 97% | 84% | 73% | 366 |
| Non-CEmONC | 17% | 1% | 98% | 54% | 93% | 46% | 75% | 78% | 60% | 43% | 40% | 10% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 64% | 13% | 98% | 86% | 99% | 47% | 95% | 98% | 94% | 88% | 76% | 59% | 427 |
| BEmONC lower-level | 17% | 1% | 98% | 53% | 92% | 48% | 75% | 77% | 59% | 42% | 40% | 10% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 27% | 3% | 98% | 60% | 94% | 48% | 79% | 81% | 66% | 52% | 48% | 20% | 1,421 |

1.2.3.3. Laboratory diagnostic tests (continued)

Percentage of facilities offering:

| | Blood typing and grouping | Blood glucose test | Serum electrolyte tests | Renal function tests | Liver function tests | n |
|---------------------------------|---------------------------|--------------------|-------------------------|----------------------|----------------------|-------|
| National | 26% | 65% | 12% | 13% | 13% | 1,421 |
| Region | | | | | | |
| Ahafo | 23% | 40% | 7% | 6% | 6% | 26 |
| Ashanti | 40% | 80% | 13% | 18% | 18% | 173 |
| Bono | 26% | 77% | 8% | 11% | 8% | 72 |
| Bono East | 34% | 66% | 11% | 11% | 11% | 58 |
| Central | 24% | 69% | 8% | 9% | 8% | 130 |
| Eastern | 18% | 48% | 8% | 8% | 9% | 150 |
| Greater Accra | 60% | 94% | 41% | 41% | 41% | 206 |
| North East | 21% | 72% | 1% | 0% | 0% | 30 |
| Northern | 11% | 57% | 6% | 6% | 6% | 87 |
| Oti | 15% | 43% | 3% | 2% | 2% | 45 |
| Savannah | 9% | 39% | 1% | 2% | 2% | 40 |
| Upper East | 17% | 47% | 5% | 5% | 6% | 75 |
| Upper West | 6% | 45% | 3% | 2% | 2% | 78 |
| Volta | 8% | 55% | 5% | 5% | 4% | 96 |
| Western | 20% | 71% | 9% | 9% | 9% | 102 |
| Western North | 16% | 55% | 7% | 3% | 3% | 53 |
| Managing authority | | | | | | |
| Government/public | 13% | 54% | 3% | 3% | 3% | 971 |
| NGO/private | 54% | 88% | 29% | 33% | 32% | 319 |
| Mission/faith-based | 54% | 93% | 36% | 37% | 38% | 108 |
| Quasi government/university | 60% | 85% | 41% | 41% | 37% | 23 |
| Facility type | | | | | | |
| Regional hospital | 87% | 100% | 88% | 75% | 75% | 16 |
| District hospital | 88% | 99% | 52% | 57% | 57% | 149 |
| Other general hospital | 73% | 99% | 54% | 58% | 59% | 132 |
| Poly clinic | 80% | 98% | 25% | 30% | 30% | 69 |
| Health centre | 31% | 82% | 3% | 3% | 2% | 452 |
| Clinic/maternity home | 39% | 77% | 15% | 17% | 16% | 262 |
| CHPS | 1% | 41% | 0% | 0% | 0% | 341 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 78% | 99% | 52% | 56% | 56% | 366 |
| Non-NCD diagnosis / non-surgery | 16% | 58% | 4% | 4% | 4% | 1,055 |
| Expected facilities | | | | | | |
| CEmONC | 78% | 99% | 52% | 56% | 56% | 366 |
| Non-CEmONC | 16% | 58% | 4% | 4% | 4% | 1,055 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 64% | 91% | 41% | 44% | 44% | 427 |
| BEmONC lower-level | 16% | 58% | 4% | 5% | 4% | 994 |
| Expected facilities | | | | | | |
| EmONC | 26% | 65% | 12% | 13% | 13% | 1,421 |

2. General service readiness

2.1. Basic amenities

2.1.1. Basic amenities for main service area of facility

2.1.1.1. Basic amenities for main service area of facility

Percentage of facilities with:

| | Power | An improved water source | Access to improved sanitation facilities for clients | Auditory and visual privacy for patient consultations | Communications system | Computer with internet | Emergency transportation system for patients | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|-----------------------------|-------|--------------------------|--|---|-----------------------|------------------------|--|--|---|-------|
| National | 77% | 78% | 74% | 77% | 51% | 28% | 32% | 60% | 12% | 1,421 |
| Region | | | | | | | | | | |
| Ahafo | 45% | 75% | 85% | 91% | 29% | 27% | 18% | 53% | 13% | 26 |
| Ashanti | 79% | 96% | 85% | 89% | 72% | 46% | 47% | 73% | 25% | 173 |
| Bono | 78% | 91% | 86% | 72% | 50% | 25% | 44% | 64% | 12% | 72 |
| Bono East | 81% | 66% | 73% | 72% | 39% | 32% | 48% | 59% | 14% | 58 |
| Central | 92% | 89% | 77% | 63% | 61% | 26% | 11% | 60% | 4% | 130 |
| Eastern | 77% | 57% | 60% | 65% | 52% | 17% | 18% | 49% | 7% | 150 |
| Greater Accra | 94% | 93% | 97% | 93% | 76% | 64% | 55% | 82% | 35% | 206 |
| North East | 94% | 74% | 67% | 81% | 40% | 8% | 31% | 56% | 1% | 30 |
| Northern | 70% | 59% | 74% | 69% | 26% | 17% | 29% | 49% | 4% | 87 |
| Oti | 37% | 69% | 51% | 55% | 34% | 9% | 30% | 41% | 2% | 45 |
| Savannah | 64% | 50% | 45% | 63% | 19% | 13% | 47% | 43% | 2% | 40 |
| Upper East | 66% | 75% | 56% | 81% | 53% | 14% | 33% | 54% | 7% | 75 |
| Upper West | 85% | 73% | 77% | 85% | 23% | 6% | 16% | 52% | 2% | 78 |
| Volta | 68% | 84% | 68% | 90% | 36% | 17% | 11% | 53% | 4% | 96 |
| Western | 73% | 75% | 69% | 72% | 47% | 21% | 34% | 56% | 5% | 102 |
| Western North | 47% | 79% | 63% | 60% | 46% | 13% | 26% | 48% | 4% | 53 |
| Managing authority | | | | | | | | | | |
| Government/public | 70% | 71% | 65% | 70% | 41% | 12% | 23% | 50% | 3% | 971 |
| NGO/private | 92% | 95% | 95% | 93% | 76% | 62% | 48% | 80% | 30% | 319 |
| Mission/faith-based | 85% | 94% | 89% | 85% | 69% | 57% | 52% | 76% | 33% | 108 |
| Quasi government/university | 95% | 88% | 94% | 88% | 78% | 67% | 89% | 86% | 49% | 23 |
| Facility type | | | | | | | | | | |
| Regional hospital | 94% | 100% | 100% | 88% | 81% | 81% | 75% | 89% | 44% | 16 |
| District hospital | 94% | 98% | 92% | 91% | 82% | 75% | 71% | 86% | 47% | 149 |
| Other general hospital | 94% | 96% | 98% | 96% | 93% | 89% | 69% | 91% | 58% | 132 |
| Poly clinic | 79% | 95% | 90% | 93% | 77% | 62% | 39% | 76% | 18% | 69 |
| Health centre | 79% | 90% | 79% | 85% | 50% | 26% | 29% | 63% | 4% | 452 |
| Clinic/maternity home | 87% | 93% | 91% | 89% | 59% | 44% | 40% | 72% | 14% | 262 |
| CHPS | 66% | 61% | 57% | 62% | 36% | 2% | 18% | 43% | 0% | 341 |

| | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 93% | 97% | 96% | 94% | 89% | 83% | 68% | 88% | 52% | 366 |
| Non-NCD diagnosis / non-surgery | 74% | 75% | 70% | 73% | 44% | 17% | 25% | 54% | 4% | 1,055 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 93% | 97% | 96% | 94% | 89% | 83% | 68% | 88% | 52% | 366 |
| Non-CEmONC | 74% | 75% | 70% | 73% | 44% | 17% | 25% | 54% | 4% | 1,055 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 93% | 95% | 94% | 92% | 80% | 71% | 60% | 84% | 41% | 427 |
| BEmONC lower-level | 72% | 74% | 69% | 73% | 44% | 16% | 25% | 53% | 4% | 994 |
| Expected facilities | | | | | | | | | | |
| EmONC | 77% | 78% | 74% | 77% | 51% | 28% | 32% | 60% | 12% | 1,421 |

2.2. Basic equipment

2.2.1. Basic equipment in main service area of facility

2.2.1.1. Basic equipment in main service area of facility

Percentage of facilities with:

| | Thermometer | Stethoscope | Blood pressure apparatus | Pulse oximeter | Examination light | Otoscope | Ophthalmoscope | Adult weighing scale | Child scale | Infant scale | Measuring tape | Height board/stadiometer | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|-----------------------------|-------------|-------------|--------------------------|----------------|-------------------|----------|----------------|----------------------|-------------|--------------|----------------|--------------------------|--|---|-------|
| National | 95% | 84% | 96% | 43% | 38% | 23% | 13% | 96% | 70% | 58% | 75% | 71% | 63% | 5% | 1,421 |
| Region | | | | | | | | | | | | | | | |
| Ahafo | 91% | 100% | 91% | 49% | 18% | 18% | 12% | 91% | 45% | 35% | 47% | 53% | 54% | 0% | 26 |
| Ashanti | 98% | 92% | 98% | 49% | 50% | 19% | 15% | 98% | 61% | 57% | 60% | 69% | 64% | 6% | 173 |
| Bono | 97% | 87% | 100% | 43% | 36% | 19% | 19% | 99% | 40% | 42% | 39% | 58% | 57% | 1% | 72 |
| Bono East | 96% | 73% | 92% | 48% | 32% | 22% | 11% | 92% | 47% | 53% | 57% | 63% | 57% | 0% | 58 |
| Central | 99% | 69% | 97% | 25% | 25% | 17% | 8% | 97% | 65% | 58% | 71% | 69% | 58% | 2% | 130 |
| Eastern | 92% | 69% | 91% | 27% | 25% | 14% | 7% | 90% | 82% | 53% | 80% | 68% | 58% | 2% | 150 |
| Greater Accra | 99% | 95% | 98% | 89% | 73% | 70% | 40% | 100% | 54% | 57% | 83% | 83% | 78% | 17% | 206 |
| North East | 96% | 92% | 96% | 42% | 41% | 3% | 6% | 100% | 91% | 88% | 89% | 70% | 68% | 0% | 30 |
| Northern | 89% | 80% | 95% | 34% | 34% | 14% | 7% | 96% | 78% | 61% | 74% | 76% | 61% | 2% | 87 |
| Oti | 89% | 86% | 90% | 25% | 25% | 32% | 6% | 94% | 80% | 60% | 82% | 61% | 61% | 1% | 45 |
| Savannah | 88% | 79% | 94% | 36% | 28% | 16% | 2% | 93% | 69% | 45% | 58% | 53% | 55% | 1% | 40 |
| Upper East | 90% | 87% | 87% | 42% | 22% | 10% | 5% | 98% | 90% | 70% | 85% | 73% | 63% | 2% | 75 |
| Upper West | 99% | 95% | 100% | 35% | 14% | 3% | 2% | 100% | 94% | 44% | 86% | 69% | 62% | 1% | 78 |
| Volta | 98% | 91% | 98% | 37% | 61% | 23% | 11% | 98% | 89% | 87% | 94% | 90% | 73% | 9% | 96 |
| Western | 95% | 78% | 97% | 30% | 26% | 10% | 6% | 95% | 67% | 54% | 70% | 66% | 58% | 3% | 102 |
| Western North | 96% | 84% | 97% | 19% | 22% | 6% | 3% | 100% | 79% | 65% | 92% | 74% | 61% | 0% | 53 |
| Managing authority | | | | | | | | | | | | | | | |
| Government/public | 94% | 79% | 94% | 27% | 27% | 10% | 4% | 96% | 79% | 61% | 75% | 73% | 60% | 2% | 971 |
| NGO/private | 98% | 94% | 99% | 76% | 64% | 53% | 30% | 98% | 50% | 53% | 75% | 69% | 72% | 13% | 319 |
| Mission/faith-based | 100% | 97% | 98% | 78% | 39% | 36% | 31% | 100% | 53% | 47% | 64% | 60% | 67% | 5% | 108 |
| Quasi government/university | 97% | 95% | 100% | 85% | 57% | 54% | 45% | 95% | 53% | 49% | 65% | 78% | 73% | 17% | 23 |
| Facility type | | | | | | | | | | | | | | | |
| Regional hospital | 100% | 94% | 100% | 88% | 50% | 68% | 62% | 100% | 62% | 62% | 81% | 81% | 79% | 19% | 16 |
| District hospital | 100% | 95% | 99% | 83% | 52% | 56% | 47% | 100% | 63% | 58% | 60% | 74% | 74% | 17% | 149 |
| Other general hospital | 98% | 98% | 100% | 91% | 69% | 69% | 44% | 100% | 60% | 55% | 83% | 77% | 79% | 21% | 132 |
| Poly clinic | 99% | 89% | 99% | 83% | 55% | 50% | 23% | 100% | 63% | 45% | 60% | 81% | 71% | 14% | 69 |
| Health centre | 98% | 91% | 99% | 53% | 40% | 18% | 9% | 99% | 70% | 63% | 70% | 72% | 65% | 3% | 452 |
| Clinic/maternity home | 98% | 90% | 97% | 63% | 52% | 36% | 20% | 97% | 44% | 47% | 67% | 63% | 65% | 6% | 262 |
| CHPS | 92% | 74% | 93% | 14% | 21% | 4% | 1% | 94% | 84% | 62% | 79% | 73% | 58% | 0% | 341 |
| Expected facilities | | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 99% | 96% | 99% | 88% | 63% | 64% | 44% | 100% | 61% | 55% | 75% | 77% | 77% | 19% | 366 |

| | | | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-------|
| Non-NCD diagnosis / non-surgery | 95% | 82% | 95% | 34% | 33% | 15% | 7% | 96% | 72% | 59% | 75% | 70% | 61% | 2% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | | |
| CEmONC | 99% | 96% | 99% | 88% | 63% | 64% | 44% | 100% | 61% | 55% | 75% | 77% | 77% | 19% | 366 |
| Non-CEmONC | 95% | 82% | 95% | 34% | 33% | 15% | 7% | 96% | 72% | 59% | 75% | 70% | 61% | 2% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 98% | 94% | 99% | 77% | 58% | 50% | 34% | 99% | 59% | 55% | 77% | 72% | 73% | 15% | 427 |
| BEmONC lower-level | 95% | 81% | 95% | 34% | 32% | 15% | 7% | 96% | 73% | 59% | 74% | 71% | 61% | 2% | 994 |
| Expected facilities | | | | | | | | | | | | | | | |
| EmONC | 95% | 84% | 96% | 43% | 38% | 23% | 13% | 96% | 70% | 58% | 75% | 71% | 63% | 5% | 1,421 |

2.3. Standard precautions for infection prevention

2.3.1. Standard precautions for infection prevention

2.3.1.1. Standard precautions for infection prevention

Percentage of facilities with:

| | Guidelines for standard precautions | Guidelines for health care waste management | Staff trained in health care waste management | Hand hygiene items | Latex gloves | Sterilization equipment in facility or system for sending items outside for sterilization | Environmental disinfectant | Appropriate storage of sharps waste | Appropriate storage of non-sharp infectious waste | Safe final disposal of sharps waste | Safe final disposal of non-sharp infectious waste | Poster showing good hand hygiene techniques | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|-----------------------------|-------------------------------------|---|---|--------------------|--------------|---|----------------------------|-------------------------------------|---|-------------------------------------|---|---|--|---|-------|
| National | 31% | 16% | 32% | 15% | 25% | 45% | 98% | 33% | 2% | 39% | 25% | 57% | 35% | 0% | 1,421 |
| Region | | | | | | | | | | | | | | | |
| Ahafo | 17% | 27% | 25% | 10% | 13% | 41% | 100% | 14% | 0% | 16% | 16% | 68% | 29% | 0% | 26 |
| Ashanti | 36% | 19% | 23% | 32% | 48% | 46% | 100% | 47% | 3% | 45% | 35% | 79% | 43% | 0% | 173 |
| Bono | 44% | 14% | 47% | 13% | 16% | 58% | 100% | 19% | 0% | 38% | 22% | 35% | 34% | 0% | 72 |
| Bono East | 11% | 15% | 36% | 6% | 25% | 40% | 96% | 34% | 0% | 19% | 20% | 17% | 27% | 0% | 58 |
| Central | 25% | 8% | 29% | 8% | 13% | 47% | 98% | 20% | 0% | 27% | 18% | 57% | 29% | 0% | 130 |
| Eastern | 27% | 6% | 16% | 20% | 34% | 18% | 97% | 41% | 5% | 22% | 16% | 51% | 29% | 0% | 150 |
| Greater Accra | 56% | 47% | 58% | 23% | 34% | 72% | 100% | 46% | 3% | 65% | 50% | 60% | 51% | 0% | 206 |
| North East | 44% | 10% | 32% | 24% | 26% | 69% | 100% | 37% | 0% | 14% | 24% | 43% | 35% | 0% | 30 |
| Northern | 24% | 4% | 15% | 13% | 20% | 58% | 100% | 30% | 2% | 34% | 26% | 48% | 31% | 0% | 87 |
| Oti | 9% | 15% | 18% | 9% | 27% | 39% | 94% | 28% | 0% | 25% | 23% | 64% | 29% | 0% | 45 |
| Savannah | 18% | 10% | 26% | 7% | 16% | 41% | 100% | 39% | 0% | 36% | 16% | 54% | 30% | 0% | 40 |
| Upper East | 18% | 6% | 50% | 3% | 8% | 45% | 98% | 27% | 1% | 60% | 24% | 49% | 33% | 0% | 75 |
| Upper West | 42% | 12% | 49% | 11% | 13% | 51% | 95% | 41% | 3% | 45% | 11% | 85% | 38% | 0% | 78 |
| Volta | 42% | 20% | 13% | 12% | 12% | 45% | 100% | 15% | 0% | 55% | 7% | 78% | 33% | 0% | 96 |
| Western | 13% | 7% | 25% | 6% | 18% | 28% | 98% | 23% | 1% | 28% | 23% | 51% | 27% | 0% | 102 |
| Western North | 9% | 6% | 23% | 4% | 22% | 18% | 97% | 35% | 0% | 19% | 12% | 32% | 23% | 0% | 53 |
| Managing authority | | | | | | | | | | | | | | | |
| Government/public | 27% | 9% | 27% | 11% | 19% | 36% | 98% | 29% | 1% | 32% | 14% | 54% | 30% | 0% | 971 |
| NGO/private | 35% | 29% | 42% | 21% | 36% | 64% | 100% | 45% | 3% | 58% | 50% | 62% | 45% | 0% | 319 |
| Mission/faith-based | 50% | 37% | 42% | 36% | 42% | 65% | 99% | 40% | 1% | 38% | 33% | 71% | 46% | 0% | 108 |
| Quasi government/university | 51% | 27% | 44% | 13% | 11% | 69% | 100% | 26% | 0% | 56% | 60% | 59% | 43% | 0% | 23 |
| Facility type | | | | | | | | | | | | | | | |
| Regional hospital | 63% | 50% | 75% | 44% | 81% | 80% | 100% | 75% | 0% | 26% | 19% | 50% | 55% | 0% | 16 |
| District hospital | 56% | 43% | 46% | 62% | 87% | 87% | 100% | 83% | 0% | 38% | 30% | 64% | 58% | 0% | 149 |
| Other general hospital | 50% | 42% | 56% | 38% | 60% | 80% | 100% | 69% | 1% | 56% | 48% | 67% | 56% | 0% | 132 |
| Poly clinic | 57% | 34% | 45% | 15% | 24% | 70% | 100% | 29% | 0% | 26% | 32% | 63% | 41% | 0% | 69 |
| Health centre | 41% | 15% | 34% | 7% | 10% | 48% | 100% | 17% | 1% | 31% | 22% | 61% | 32% | 0% | 452 |
| Clinic/maternity home | 31% | 21% | 31% | 12% | 20% | 54% | 100% | 25% | 4% | 53% | 45% | 62% | 38% | 0% | 262 |
| CHPS | 19% | 5% | 23% | 10% | 18% | 28% | 97% | 30% | 2% | 33% | 12% | 50% | 27% | 0% | 341 |

| | | | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|------|-----|----|-----|-----|-----|-----|----|-------|
| Expected facilities | | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 52% | 42% | 53% | 43% | 65% | 81% | 100% | 70% | 0% | 48% | 41% | 66% | 55% | 0% | 366 |
| Non-NCD diagnosis / non-surgery | 27% | 11% | 27% | 10% | 17% | 38% | 98% | 26% | 2% | 37% | 21% | 55% | 31% | 0% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | | |
| CEmONC | 52% | 42% | 53% | 43% | 65% | 81% | 100% | 70% | 0% | 48% | 41% | 66% | 55% | 0% | 366 |
| Non-CEmONC | 27% | 11% | 27% | 10% | 17% | 38% | 98% | 26% | 2% | 37% | 21% | 55% | 31% | 0% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 46% | 35% | 46% | 35% | 54% | 72% | 100% | 58% | 1% | 49% | 43% | 65% | 50% | 0% | 427 |
| BEmONC lower-level | 27% | 11% | 28% | 10% | 17% | 38% | 98% | 27% | 2% | 36% | 20% | 55% | 31% | 0% | 994 |
| Expected facilities | | | | | | | | | | | | | | | |
| EmONC | 31% | 16% | 32% | 15% | 25% | 45% | 98% | 33% | 2% | 39% | 25% | 57% | 35% | 0% | 1,421 |

2.3.1.2. Personal protective equipment

Percentage of facilities with:

| | Gloves (any) | Surgical/respiratory masks | Particulate respirators / N95 face masks | Protective gowns | Aprons (impermeable) | Eye protection | Gumboots or clogs | Hair covers | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|-----------------|-------------------------------|---|---------------------|-------------------------|-------------------|----------------------|----------------|---|--|-------|
| National | 99% | 87% | 63% | 83% | 87% | 76% | 60% | 68% | 78% | 36% | 1,421 |
| Region | | | | | | | | | | | |
| Ahafo | 100% | 88% | 61% | 56% | 100% | 68% | 55% | 57% | 73% | 33% | 26 |
| Ashanti | 99% | 89% | 69% | 96% | 96% | 88% | 78% | 90% | 88% | 56% | 173 |
| Bono | 100% | 80% | 75% | 86% | 83% | 76% | 53% | 84% | 80% | 34% | 72 |
| Bono East | 100% | 88% | 52% | 68% | 80% | 74% | 66% | 66% | 74% | 38% | 58 |
| Central | 99% | 91% | 59% | 87% | 89% | 77% | 52% | 60% | 77% | 26% | 130 |
| Eastern | 99% | 74% | 74% | 71% | 71% | 65% | 34% | 51% | 67% | 25% | 150 |
| Greater Accra | 100% | 97% | 68% | 98% | 99% | 83% | 74% | 90% | 89% | 52% | 206 |
| North East | 100% | 92% | 58% | 98% | 98% | 79% | 67% | 81% | 84% | 49% | 30 |
| Northern | 93% | 89% | 43% | 77% | 83% | 69% | 60% | 55% | 71% | 18% | 87 |
| Oti | 100% | 94% | 76% | 89% | 83% | 77% | 60% | 53% | 79% | 26% | 45 |
| Savannah | 100% | 82% | 52% | 65% | 82% | 43% | 52% | 54% | 66% | 26% | 40 |
| Upper East | 95% | 85% | 53% | 77% | 77% | 78% | 62% | 60% | 73% | 27% | 75 |
| Upper West | 97% | 89% | 36% | 74% | 89% | 65% | 37% | 46% | 67% | 16% | 78 |
| Volta | 100% | 92% | 86% | 95% | 98% | 93% | 79% | 75% | 90% | 60% | 96 |
| Western | 99% | 82% | 56% | 71% | 78% | 71% | 66% | 57% | 73% | 30% | 102 |
| Western North | 99% | 76% | 54% | 86% | 90% | 76% | 58% | 64% | 75% | 28% | 53 |
| Managing authority | | | | | | | | | | | |
| Government/public | 98% | 84% | 62% | 78% | 83% | 73% | 54% | 59% | 74% | 29% | 971 |
| NGO/private | 99% | 94% | 62% | 95% | 97% | 80% | 72% | 86% | 86% | 48% | 319 |
| Mission/faith-based | 100% | 92% | 68% | 92% | 91% | 81% | 82% | 88% | 87% | 58% | 108 |
| Quasi government/university | 93% | 95% | 62% | 83% | 88% | 88% | 72% | 74% | 82% | 52% | 23 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 16 |
| District hospital | 100% | 100% | 96% | 100% | 100% | 100% | 100% | 100% | 99% | 96% | 149 |
| Other general hospital | 100% | 98% | 86% | 99% | 98% | 96% | 94% | 97% | 96% | 83% | 132 |
| Poly clinic | 100% | 100% | 92% | 100% | 100% | 94% | 88% | 91% | 96% | 79% | 69 |
| Health centre | 100% | 93% | 69% | 95% | 97% | 85% | 69% | 83% | 86% | 44% | 452 |
| Clinic/maternity home | 99% | 90% | 52% | 90% | 91% | 72% | 60% | 74% | 79% | 30% | 262 |
| CHPS | 98% | 79% | 55% | 70% | 77% | 66% | 44% | 48% | 67% | 17% | 341 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 100% | 99% | 89% | 99% | 99% | 97% | 95% | 97% | 97% | 87% | 366 |
| Non-NCD diagnosis / non-surgery | 98% | 85% | 57% | 80% | 85% | 72% | 54% | 62% | 74% | 26% | 1,055 |
| Expected facilities | | | | | | | | | | | |
| CEmONC | 100% | 99% | 89% | 99% | 99% | 97% | 95% | 97% | 97% | 87% | 366 |
| Non-CEmONC | 98% | 85% | 57% | 80% | 85% | 72% | 54% | 62% | 74% | 26% | 1,055 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmONC lower-level | 100% | 98% | 81% | 97% | 98% | 89% | 85% | 93% | 93% | 72% | 427 |
| BEmONC lower-level | 98% | 84% | 58% | 80% | 84% | 72% | 54% | 61% | 74% | 26% | 994 |
| Expected facilities | | | | | | | | | | | |
| EmONC | 99% | 87% | 63% | 83% | 87% | 76% | 60% | 68% | 78% | 36% | 1,421 |

2.4. Basic diagnostic capacity (laboratory)

2.4.1. Basic diagnostic capacity

2.4.1.1. Basic diagnostic capacity

Percentage of facilities with capacity to conduct onsite:

| | Haemoglobin testing | Blood glucose testing | Urine dipstick-glucose testing | Urine dipstick-protein testing | Urine dipstick-ketone testing | Urine test for pregnancy | Malaria diagnostic testing | HIV diagnostic testing | Syphilis RDT testing | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---------------------|-----------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------|----------------------------|------------------------|----------------------|--|---|-------|
| National | 47% | 64% | 66% | 67% | 52% | 79% | 82% | 69% | 60% | 65% | 27% | 1,421 |
| Region | | | | | | | | | | | | |
| Ahafo | 48% | 40% | 53% | 62% | 36% | 63% | 59% | 47% | 59% | 52% | 16% | 26 |
| Ashanti | 54% | 80% | 83% | 82% | 66% | 85% | 87% | 76% | 78% | 77% | 41% | 173 |
| Bono | 46% | 77% | 75% | 75% | 57% | 100% | 92% | 71% | 73% | 74% | 25% | 72 |
| Bono East | 62% | 66% | 69% | 69% | 64% | 74% | 92% | 64% | 49% | 68% | 29% | 58 |
| Central | 33% | 67% | 75% | 73% | 42% | 85% | 90% | 67% | 43% | 64% | 14% | 130 |
| Eastern | 34% | 48% | 60% | 58% | 37% | 71% | 74% | 69% | 64% | 57% | 18% | 150 |
| Greater Accra | 82% | 94% | 95% | 95% | 93% | 96% | 96% | 83% | 87% | 91% | 65% | 206 |
| North East | 56% | 72% | 54% | 59% | 45% | 90% | 85% | 78% | 69% | 68% | 23% | 30 |
| Northern | 58% | 54% | 53% | 58% | 33% | 87% | 82% | 80% | 62% | 63% | 13% | 87 |
| Oti | 34% | 43% | 44% | 44% | 37% | 47% | 55% | 49% | 40% | 44% | 12% | 45 |
| Savannah | 64% | 38% | 56% | 62% | 29% | 88% | 94% | 52% | 61% | 60% | 8% | 40 |
| Upper East | 24% | 47% | 53% | 53% | 47% | 72% | 80% | 69% | 35% | 53% | 15% | 75 |
| Upper West | 39% | 45% | 28% | 28% | 24% | 72% | 73% | 58% | 44% | 46% | 15% | 78 |
| Volta | 20% | 55% | 56% | 56% | 53% | 62% | 67% | 64% | 29% | 51% | 14% | 96 |
| Western | 46% | 70% | 63% | 64% | 43% | 73% | 85% | 68% | 59% | 63% | 21% | 102 |
| Western North | 37% | 52% | 53% | 54% | 38% | 58% | 66% | 54% | 53% | 52% | 17% | 53 |
| Managing authority | | | | | | | | | | | | |
| Government/public | 36% | 53% | 55% | 56% | 37% | 73% | 80% | 67% | 51% | 56% | 16% | 971 |
| NGO/private | 70% | 88% | 90% | 89% | 84% | 93% | 87% | 73% | 79% | 84% | 48% | 319 |
| Mission/faith-based | 73% | 93% | 90% | 88% | 84% | 92% | 93% | 80% | 81% | 86% | 48% | 108 |
| Quasi government/university | 79% | 85% | 83% | 83% | 83% | 88% | 88% | 85% | 80% | 84% | 74% | 23 |
| Facility type | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 94% | 94% | 88% | 94% | 100% | 94% | 81% | 94% | 75% | 16 |
| District hospital | 96% | 99% | 98% | 98% | 98% | 99% | 99% | 91% | 96% | 97% | 83% | 149 |
| Other general hospital | 80% | 99% | 97% | 98% | 97% | 97% | 93% | 82% | 92% | 93% | 60% | 132 |
| Poly clinic | 82% | 98% | 97% | 97% | 96% | 98% | 96% | 93% | 90% | 94% | 62% | 69 |
| Health centre | 57% | 82% | 84% | 83% | 71% | 91% | 93% | 84% | 74% | 80% | 35% | 452 |
| Clinic/maternity home | 58% | 77% | 79% | 77% | 68% | 83% | 80% | 66% | 66% | 73% | 38% | 262 |
| CHPS | 26% | 40% | 43% | 45% | 21% | 66% | 74% | 59% | 41% | 46% | 5% | 341 |
| Expected facilities | | | | | | | | | | | | |
| NCD diagnosis / surgery | 85% | 99% | 97% | 98% | 97% | 98% | 95% | 86% | 93% | 94% | 67% | 366 |
| Non-NCD diagnosis / non-surgery | 40% | 58% | 60% | 60% | 43% | 75% | 80% | 66% | 54% | 60% | 19% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| CEmONC | 85% | 99% | 97% | 98% | 97% | 98% | 95% | 86% | 93% | 94% | 67% | 366 |
| Non-CEmONC | 40% | 58% | 60% | 60% | 43% | 75% | 80% | 66% | 54% | 60% | 19% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| Non-BEmONC lower-level | 77% | 91% | 94% | 92% | 88% | 95% | 90% | 79% | 86% | 88% | 57% | 427 |
| BEmONC lower-level | 39% | 57% | 59% | 60% | 42% | 75% | 80% | 67% | 53% | 59% | 19% | 994 |
| Expected facilities | | | | | | | | | | | | |
| EmONC | 47% | 64% | 66% | 67% | 52% | 79% | 82% | 69% | 60% | 65% | 27% | 1,421 |

2.4.1.2. Basic laboratory readiness auxiliary indicators

Percentage of facilities offering laboratory services with the following items in at least one main laboratory testing area:

| | Light microscope | Glass slides | Cover slips for glass slides | Reliable electricity source | Back-up source of electricity | Evidence of record of specimens received and results recorded | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|------------------|--------------|------------------------------|-----------------------------|-------------------------------|---|--|---|-------|
| National | 35% | 36% | 36% | 37% | 65% | 38% | 37% | 15% | 1,223 |
| Region | | | | | | | | | |
| Ahafo | 43% | 51% | 47% | 37% | 49% | 43% | 43% | 7% | 21 |
| Ashanti | 47% | 49% | 48% | 48% | 76% | 42% | 48% | 21% | 152 |
| Bono | 30% | 31% | 31% | 35% | 59% | 40% | 33% | 21% | 72 |
| Bono East | 37% | 41% | 41% | 47% | 59% | 39% | 39% | 24% | 57 |
| Central | 34% | 33% | 34% | 28% | 74% | 44% | 35% | 15% | 105 |
| Eastern | 24% | 24% | 24% | 25% | 51% | 23% | 24% | 5% | 124 |
| Greater Accra | 68% | 69% | 70% | 64% | 81% | 71% | 69% | 32% | 200 |
| North East | 23% | 23% | 23% | 28% | 51% | 29% | 24% | 17% | 29 |
| Northern | 14% | 14% | 13% | 17% | 56% | 16% | 15% | 6% | 83 |
| Oti | 24% | 35% | 35% | 16% | 27% | 76% | 35% | 1% | 31 |
| Savannah | 10% | 10% | 10% | 17% | 60% | 12% | 12% | 2% | 39 |
| Upper East | 35% | 37% | 37% | 43% | 50% | 34% | 36% | 13% | 55 |
| Upper West | 13% | 11% | 11% | 27% | 58% | 22% | 18% | 6% | 67 |
| Volta | 33% | 33% | 33% | 49% | 39% | 57% | 39% | 13% | 52 |
| Western | 23% | 23% | 23% | 27% | 62% | 22% | 24% | 11% | 89 |
| Western North | 11% | 13% | 13% | 28% | 35% | 11% | 15% | 2% | 47 |
| Managing authority | | | | | | | | | |
| Government/public | 20% | 19% | 19% | 22% | 39% | 27% | 21% | 7% | 809 |
| NGO/private | 62% | 65% | 65% | 66% | 87% | 58% | 66% | 31% | 291 |
| Mission/faith-based | 52% | 55% | 55% | 53% | 79% | 52% | 55% | 27% | 103 |
| Quasi government/university | 82% | 82% | 82% | 83% | 84% | 75% | 81% | 48% | 20 |
| Facility type | | | | | | | | | |
| Regional hospital | 94% | 94% | 94% | 74% | 88% | 94% | 90% | 56% | 16 |
| District hospital | 92% | 92% | 91% | 76% | 94% | 88% | 89% | 57% | 149 |
| Other general hospital | 77% | 79% | 81% | 74% | 98% | 85% | 82% | 46% | 128 |
| Poly clinic | 88% | 81% | 81% | 57% | 75% | 77% | 76% | 33% | 69 |
| Health centre | 40% | 40% | 41% | 43% | 36% | 41% | 39% | 7% | 402 |
| Clinic/maternity home | 51% | 54% | 53% | 58% | 74% | 41% | 53% | 21% | 216 |
| CHPS | 1% | 1% | 1% | 6% | 20% | 11% | 4% | 0% | 243 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 83% | 83% | 84% | 73% | 95% | 85% | 84% | 49% | 362 |
| Non-NCD diagnosis / non-surgery | 23% | 24% | 24% | 28% | 49% | 26% | 25% | 7% | 861 |
| Expected facilities | | | | | | | | | |
| CEmONC | 83% | 83% | 84% | 73% | 95% | 85% | 84% | 49% | 362 |
| Non-CEmONC | 23% | 24% | 24% | 28% | 49% | 26% | 25% | 7% | 861 |
| Expected facilities | | | | | | | | | |
| Non-BEmONC lower-level | 71% | 72% | 72% | 65% | 90% | 72% | 72% | 41% | 411 |
| BEmONC lower-level | 23% | 23% | 24% | 28% | 49% | 27% | 25% | 7% | 812 |
| Expected facilities | | | | | | | | | |
| EmONC | 35% | 36% | 36% | 37% | 65% | 38% | 37% | 15% | 1,223 |

2.4.1.3. Basic laboratory auxiliary indicators - infection prevention and control

Percentage of facilities offering laboratory services with the following items in at least one main laboratory testing area:

| | Hand hygiene items | Latex gloves | Single use standard disposable or auto-disable syringes | Environmental disinfectant | Appropriate storage of sharps waste | Appropriate storage of non-sharp infectious waste | Appropriate storage of biological waste | Poster showing good hand hygiene techniques | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--------------------|--------------|---|----------------------------|-------------------------------------|---|---|---|--|---|-------|
| National | 61% | 94% | 94% | 92% | 92% | 49% | 39% | 59% | 73% | 27% | 1,223 |
| Region | | | | | | | | | | | |
| Ahafo | 57% | 95% | 85% | 96% | 100% | 37% | 29% | 62% | 70% | 20% | 21 |
| Ashanti | 74% | 95% | 94% | 90% | 81% | 64% | 54% | 72% | 78% | 35% | 152 |
| Bono | 67% | 99% | 99% | 99% | 93% | 52% | 39% | 65% | 77% | 32% | 72 |
| Bono East | 46% | 95% | 92% | 86% | 95% | 37% | 20% | 44% | 65% | 12% | 57 |
| Central | 56% | 93% | 99% | 94% | 96% | 50% | 33% | 56% | 72% | 25% | 105 |
| Eastern | 57% | 94% | 95% | 94% | 97% | 46% | 38% | 51% | 72% | 28% | 124 |
| Greater Accra | 75% | 99% | 98% | 99% | 93% | 84% | 77% | 73% | 87% | 56% | 200 |
| North East | 43% | 96% | 94% | 94% | 98% | 30% | 37% | 50% | 68% | 7% | 29 |
| Northern | 48% | 81% | 83% | 86% | 92% | 13% | 6% | 47% | 57% | 2% | 83 |
| Oti | 47% | 96% | 85% | 97% | 96% | 49% | 26% | 41% | 67% | 22% | 31 |
| Savannah | 43% | 70% | 78% | 65% | 85% | 8% | 6% | 43% | 50% | 3% | 39 |
| Upper East | 55% | 95% | 100% | 99% | 91% | 36% | 23% | 52% | 69% | 14% | 55 |
| Upper West | 79% | 86% | 88% | 86% | 93% | 38% | 32% | 77% | 72% | 25% | 67 |
| Volta | 74% | 91% | 90% | 91% | 87% | 67% | 66% | 78% | 81% | 57% | 52 |
| Western | 48% | 100% | 99% | 92% | 96% | 41% | 24% | 49% | 68% | 15% | 89 |
| Western North | 37% | 93% | 87% | 88% | 94% | 20% | 6% | 34% | 57% | 3% | 47 |
| Managing authority | | | | | | | | | | | |
| Government/public | 56% | 91% | 93% | 91% | 94% | 37% | 27% | 54% | 68% | 20% | 809 |
| NGO/private | 67% | 97% | 95% | 94% | 88% | 74% | 63% | 65% | 80% | 42% | 291 |
| Mission/faith-based | 76% | 98% | 96% | 93% | 95% | 65% | 49% | 75% | 81% | 36% | 103 |
| Quasi government/university | 69% | 97% | 100% | 100% | 100% | 60% | 55% | 69% | 81% | 50% | 20 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 94% | 94% | 100% | 100% | 100% | 94% | 75% | 94% | 94% | 69% | 16 |
| District hospital | 89% | 100% | 99% | 97% | 94% | 82% | 81% | 86% | 91% | 62% | 149 |
| Other general hospital | 77% | 99% | 98% | 96% | 85% | 83% | 75% | 74% | 86% | 47% | 128 |
| Poly clinic | 78% | 93% | 98% | 94% | 95% | 77% | 67% | 75% | 85% | 55% | 69 |
| Health centre | 57% | 92% | 92% | 91% | 93% | 47% | 33% | 58% | 70% | 22% | 402 |
| Clinic/maternity home | 63% | 96% | 93% | 94% | 89% | 64% | 51% | 63% | 76% | 36% | 216 |
| CHPS | 52% | 91% | 93% | 91% | 96% | 27% | 18% | 49% | 65% | 14% | 243 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 80% | 98% | 98% | 96% | 88% | 83% | 76% | 78% | 87% | 52% | 362 |
| Non-NCD diagnosis / non-surgery | 56% | 92% | 93% | 91% | 93% | 41% | 30% | 55% | 69% | 21% | 861 |
| Expected facilities | | | | | | | | | | | |
| CEmONC | 80% | 98% | 98% | 96% | 88% | 83% | 76% | 78% | 87% | 52% | 362 |
| Non-CEmONC | 56% | 92% | 93% | 91% | 93% | 41% | 30% | 55% | 69% | 21% | 861 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmONC lower-level | 76% | 98% | 96% | 95% | 88% | 79% | 71% | 73% | 85% | 47% | 411 |
| BEmONC lower-level | 56% | 92% | 93% | 91% | 94% | 40% | 29% | 55% | 69% | 21% | 812 |
| Expected facilities | | | | | | | | | | | |
| EmONC | 61% | 94% | 94% | 92% | 92% | 49% | 39% | 59% | 73% | 27% | 1,223 |

2.5. Essential medicines and commodities

2.5.1. WHO essential medicines

2.5.1.1. Essential medicines

Percentage of facilities with:

| | Salbutamol inhaler | Beclometasone or other corticosteroid inhaler | Gliclazide or other sulphonylurea tab/cap | Metformin cap/tab | Insulin injection | Any two of the following anti-hypertensive tabs/caps: beta blocker, calcium blocker, thiazide-like diuretic, ACE inhibitor | Simvastatin or other statin tab/cap (e.g. atorvastatin, pravastatin, fluvastatin) | Furosemide tab/cap or injection | Aspirin tab/cap | Paracetamol tab/cap | Ibuprofen tab/cap | Morphine (oral or injectable) | n |
|---------------------------------|-----------------------|--|--|----------------------|----------------------|--|---|---------------------------------------|--------------------|------------------------|----------------------|----------------------------------|-------|
| National | 24% | 8% | 12% | 38% | 25% | 21% | 12% | 33% | 23% | 74% | 60% | 25% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 23% | 7% | 21% | 47% | 21% | 33% | 18% | 32% | 17% | 55% | 83% | 23% | 26 |
| Ashanti | 42% | 17% | 29% | 69% | 48% | 43% | 22% | 51% | 43% | 88% | 90% | 39% | 173 |
| Bono | 32% | 11% | 14% | 45% | 25% | 23% | 11% | 47% | 24% | 68% | 90% | 27% | 72 |
| Bono East | 17% | 1% | 11% | 40% | 23% | 9% | 8% | 30% | 11% | 38% | 77% | 28% | 58 |
| Central | 18% | 4% | 5% | 25% | 13% | 19% | 8% | 24% | 12% | 69% | 55% | 18% | 130 |
| Eastern | 16% | 5% | 6% | 22% | 16% | 9% | 5% | 14% | 12% | 88% | 74% | 15% | 150 |
| Greater Accra | 57% | 17% | 28% | 82% | 66% | 49% | 34% | 71% | 66% | 94% | 82% | 65% | 206 |
| North East | 3% | 8% | 2% | 33% | 1% | 5% | 1% | 25% | 4% | 36% | 11% | 21% | 30 |
| Northern | 16% | 5% | 4% | 16% | 7% | 10% | 11% | 20% | 12% | 58% | 30% | 11% | 87 |
| Oti | 14% | 1% | 5% | 20% | 11% | 9% | 4% | 21% | 8% | 81% | 55% | 5% | 45 |
| Savannah | 10% | 0% | 2% | 18% | 7% | 9% | 3% | 11% | 5% | 36% | 24% | 5% | 40 |
| Upper East | 7% | 2% | 3% | 16% | 9% | 8% | 1% | 19% | 10% | 62% | 31% | 12% | 75 |
| Upper West | 9% | 2% | 5% | 10% | 7% | 8% | 4% | 12% | 4% | 61% | 15% | 8% | 78 |
| Volta | 19% | 5% | 5% | 24% | 12% | 14% | 7% | 26% | 11% | 80% | 54% | 10% | 96 |
| Western | 15% | 5% | 8% | 33% | 17% | 15% | 9% | 27% | 16% | 81% | 56% | 17% | 102 |
| Western North | 9% | 1% | 6% | 27% | 10% | 10% | 5% | 19% | 9% | 56% | 30% | 12% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 11% | 3% | 5% | 21% | 9% | 9% | 4% | 16% | 7% | 65% | 51% | 9% | 971 |
| NGO/private | 53% | 17% | 26% | 76% | 58% | 45% | 29% | 69% | 60% | 94% | 80% | 60% | 319 |
| Mission/faith-based | 53% | 18% | 30% | 75% | 59% | 53% | 29% | 68% | 48% | 95% | 91% | 56% | 108 |
| Quasi government/university | 71% | 35% | 57% | 81% | 72% | 68% | 54% | 81% | 61% | 90% | 71% | 64% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 69% | 57% | 88% | 81% | 94% | 94% | 75% | 100% | 50% | 100% | 88% | 100% | 16 |
| District hospital | 68% | 37% | 60% | 92% | 83% | 69% | 55% | 95% | 67% | 78% | 80% | 96% | 149 |
| Other general hospital | 73% | 31% | 45% | 93% | 83% | 74% | 51% | 90% | 81% | 97% | 87% | 92% | 132 |
| Poly clinic | 49% | 16% | 36% | 81% | 74% | 69% | 49% | 89% | 43% | 89% | 76% | 66% | 69 |
| Health centre | 29% | 4% | 7% | 55% | 17% | 19% | 3% | 36% | 16% | 74% | 66% | 12% | 452 |
| Clinic/maternity home | 37% | 8% | 16% | 63% | 40% | 30% | 16% | 52% | 40% | 90% | 72% | 37% | 262 |
| CHPS | 2% | 0% | 0% | 3% | 2% | 1% | 0% | 2% | 1% | 62% | 45% | 1% | 341 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 70% | 32% | 49% | 92% | 83% | 73% | 52% | 92% | 74% | 91% | 84% | 91% | 366 |
| Non-NCD diagnosis / non-surgery | 16% | 3% | 5% | 28% | 14% | 11% | 5% | 21% | 13% | 71% | 56% | 12% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 70% | 32% | 49% | 92% | 83% | 73% | 52% | 92% | 74% | 91% | 84% | 91% | 366 |
| Non-CEmONC | 16% | 3% | 5% | 28% | 14% | 11% | 5% | 21% | 13% | 71% | 56% | 12% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 58% | 25% | 39% | 78% | 66% | 59% | 41% | 78% | 62% | 91% | 80% | 75% | 427 |
| BEmONC lower-level | 16% | 3% | 5% | 28% | 14% | 11% | 5% | 20% | 13% | 70% | 55% | 11% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 24% | 8% | 12% | 38% | 25% | 21% | 12% | 33% | 23% | 74% | 60% | 25% | 1,421 |

2.5.1.1. Essential medicines (continued)

Percentage of facilities with:

| | Fluoxetine or other SSRI tab/cap | Phenytoin or carbamazepine tab/cap | Amoxicillin tab/cap | Procaine penicillin or benzathine penicillin injection | Gentamycin injection | Ceftriaxone injection | Artemisinin-based combination therapy (ACT) | Artesunate (injection or suppository) | Oral rehydration salts (ORS) | Zinc sulphate tab, dispersible tab or syrup | Ready-to-use therapeutic food (RUTF) | Hormonal contraceptives (oral, injectable and/or implants) | n |
|---------------------------------|--|--|------------------------|--|-------------------------|--------------------------|---|---|------------------------------------|---|--|---|-------|
| National | 9% | 21% | 52% | 29% | 37% | 38% | 85% | 47% | 69% | 60% | 11% | 77% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 13% | 27% | 32% | 42% | 21% | 28% | 97% | 32% | 94% | 88% | 13% | 88% | 26 |
| Ashanti | 24% | 30% | 75% | 52% | 67% | 72% | 91% | 82% | 82% | 81% | 33% | 71% | 173 |
| Bono | 13% | 31% | 62% | 34% | 49% | 42% | 94% | 57% | 95% | 79% | 1% | 76% | 72 |
| Bono East | 8% | 18% | 51% | 25% | 28% | 41% | 91% | 40% | 66% | 44% | 3% | 80% | 58 |
| Central | 4% | 16% | 54% | 36% | 34% | 44% | 92% | 46% | 63% | 59% | 4% | 81% | 130 |
| Eastern | 6% | 16% | 39% | 19% | 19% | 21% | 87% | 26% | 78% | 62% | 7% | 81% | 150 |
| Greater Accra | 15% | 35% | 84% | 51% | 78% | 82% | 88% | 82% | 88% | 79% | 16% | 66% | 206 |
| North East | 1% | 4% | 21% | 7% | 6% | 4% | 72% | 56% | 22% | 25% | 39% | 98% | 30 |
| Northern | 2% | 11% | 32% | 15% | 15% | 19% | 70% | 34% | 27% | 30% | 2% | 75% | 87 |
| Oti | 6% | 14% | 36% | 13% | 24% | 22% | 95% | 39% | 51% | 75% | 1% | 87% | 45 |
| Savannah | 0% | 7% | 24% | 11% | 16% | 24% | 74% | 34% | 23% | 29% | 4% | 85% | 40 |
| Upper East | 4% | 26% | 26% | 11% | 28% | 16% | 82% | 31% | 66% | 30% | 12% | 81% | 75 |
| Upper West | 7% | 15% | 22% | 11% | 9% | 8% | 75% | 14% | 46% | 58% | 19% | 93% | 78 |
| Volta | 8% | 27% | 54% | 13% | 27% | 18% | 88% | 23% | 74% | 37% | 5% | 78% | 96 |
| Western | 4% | 13% | 63% | 35% | 32% | 29% | 92% | 43% | 79% | 62% | 1% | 75% | 102 |
| Western North | 3% | 10% | 26% | 22% | 20% | 12% | 57% | 27% | 52% | 50% | 2% | 70% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 6% | 16% | 36% | 19% | 20% | 20% | 86% | 32% | 61% | 55% | 12% | 88% | 971 |
| NGO/private | 12% | 26% | 86% | 55% | 75% | 79% | 84% | 77% | 88% | 70% | 6% | 54% | 319 |
| Mission/faith-based | 25% | 54% | 83% | 48% | 78% | 77% | 93% | 83% | 87% | 75% | 14% | 55% | 108 |
| Quasi government/university | 11% | 48% | 81% | 25% | 61% | 52% | 85% | 71% | 81% | 71% | 20% | 49% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 38% | 69% | 88% | 75% | 100% | 88% | 100% | 100% | 81% | 81% | 32% | 94% | 16 |
| District hospital | 46% | 75% | 66% | 53% | 82% | 81% | 99% | 93% | 85% | 85% | 28% | 74% | 149 |
| Other general hospital | 29% | 53% | 90% | 71% | 91% | 90% | 88% | 90% | 93% | 79% | 15% | 62% | 132 |
| Poly clinic | 34% | 64% | 53% | 47% | 78% | 80% | 94% | 96% | 74% | 81% | 26% | 75% | 69 |
| Health centre | 12% | 38% | 43% | 33% | 42% | 42% | 91% | 57% | 67% | 65% | 16% | 87% | 452 |
| Clinic/maternity home | 3% | 14% | 80% | 40% | 57% | 64% | 82% | 64% | 80% | 64% | 3% | 47% | 262 |
| CHPS | 2% | 3% | 33% | 12% | 9% | 9% | 83% | 20% | 58% | 49% | 9% | 89% | 341 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 34% | 60% | 81% | 64% | 88% | 87% | 92% | 91% | 89% | 81% | 20% | 67% | 366 |
| Non-NCD diagnosis / non-surgery | 4% | 14% | 46% | 23% | 27% | 29% | 84% | 38% | 65% | 56% | 9% | 79% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 34% | 60% | 81% | 64% | 88% | 87% | 92% | 91% | 89% | 81% | 20% | 67% | 366 |
| Non-CEmONC | 4% | 14% | 46% | 23% | 27% | 29% | 84% | 38% | 65% | 56% | 9% | 79% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 27% | 48% | 80% | 60% | 81% | 79% | 87% | 83% | 86% | 76% | 16% | 65% | 427 |
| BEmONC lower-level | 4% | 14% | 44% | 21% | 26% | 27% | 85% | 37% | 65% | 55% | 10% | 81% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 9% | 21% | 52% | 29% | 37% | 38% | 85% | 47% | 69% | 60% | 11% | 77% | 1,421 |

2.5.1.1. Essential medicines (continued)

Percentage of facilities with:

| | Folic acid tab/cap | Oxytocin injection | Magnesium sulphate injection | Chlorpromazine | Phenobarbitone / phenytoin | Ciprofloxacin tab/cap | Ciprofloxacin injection | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|-----------------------|-----------------------|---------------------------------|----------------|-------------------------------|--------------------------|----------------------------|---|--|-------|
| National | 82% | 72% | 49% | 14% | 14% | 53% | 39% | 39% | 0% | 1,421 |
| Region | | | | | | | | | | |
| Ahafo | 97% | 90% | 42% | 15% | 9% | 60% | 43% | 42% | 0% | 26 |
| Ashanti | 95% | 94% | 83% | 25% | 25% | 83% | 73% | 59% | 0% | 173 |
| Bono | 91% | 70% | 59% | 25% | 23% | 68% | 40% | 46% | 0% | 72 |
| Bono East | 86% | 68% | 44% | 13% | 16% | 46% | 40% | 36% | 0% | 58 |
| Central | 74% | 75% | 55% | 11% | 9% | 47% | 34% | 36% | 0% | 130 |
| Eastern | 88% | 57% | 48% | 6% | 5% | 45% | 23% | 33% | 0% | 150 |
| Greater Accra | 95% | 77% | 72% | 29% | 27% | 89% | 81% | 63% | 0% | 206 |
| North East | 87% | 85% | 33% | 5% | 22% | 42% | 28% | 26% | 0% | 30 |
| Northern | 59% | 75% | 22% | 5% | 7% | 33% | 21% | 24% | 1% | 87 |
| Oti | 92% | 63% | 20% | 7% | 4% | 60% | 31% | 31% | 0% | 45 |
| Savannah | 68% | 75% | 23% | 4% | 5% | 32% | 18% | 22% | 0% | 40 |
| Upper East | 58% | 72% | 47% | 7% | 9% | 31% | 17% | 27% | 0% | 75 |
| Upper West | 64% | 56% | 19% | 7% | 6% | 16% | 10% | 23% | 0% | 78 |
| Volta | 90% | 67% | 37% | 13% | 12% | 47% | 21% | 32% | 0% | 96 |
| Western | 80% | 63% | 43% | 13% | 13% | 49% | 26% | 36% | 0% | 102 |
| Western North | 57% | 70% | 24% | 8% | 7% | 22% | 17% | 24% | 0% | 53 |
| Managing authority | | | | | | | | | | |
| Government/public | 77% | 69% | 40% | 7% | 8% | 39% | 22% | 30% | 0% | 971 |
| NGO/private | 91% | 79% | 68% | 27% | 24% | 85% | 77% | 59% | 0% | 319 |
| Mission/faith-based | 92% | 90% | 77% | 38% | 37% | 87% | 76% | 63% | 0% | 108 |
| Quasi government/university | 84% | 48% | 49% | 41% | 46% | 90% | 52% | 60% | 0% | 23 |
| Facility type | | | | | | | | | | |
| Regional hospital | 94% | 100% | 100% | 88% | 94% | 100% | 94% | 84% | 13% | 16 |
| District hospital | 96% | 100% | 98% | 69% | 79% | 94% | 84% | 76% | 0% | 149 |
| Other general hospital | 94% | 92% | 93% | 52% | 47% | 95% | 91% | 75% | 1% | 132 |
| Poly clinic | 96% | 98% | 96% | 38% | 46% | 88% | 86% | 67% | 0% | 69 |
| Health centre | 87% | 94% | 68% | 14% | 13% | 76% | 49% | 43% | 0% | 452 |
| Clinic/maternity home | 88% | 65% | 50% | 14% | 12% | 77% | 61% | 47% | 0% | 262 |
| CHPS | 72% | 58% | 25% | 0% | 0% | 20% | 8% | 22% | 0% | 341 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 95% | 95% | 95% | 56% | 56% | 94% | 89% | 75% | 1% | 366 |
| Non-NCD diagnosis / non-surgery | 79% | 67% | 40% | 6% | 6% | 45% | 29% | 32% | 0% | 1,055 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 95% | 95% | 95% | 56% | 56% | 94% | 89% | 75% | 1% | 366 |
| Non-CEmONC | 79% | 67% | 40% | 6% | 6% | 45% | 29% | 32% | 0% | 1,055 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 94% | 95% | 89% | 45% | 44% | 89% | 79% | 67% | 0% | 427 |
| BEmONC lower-level | 78% | 66% | 39% | 6% | 6% | 44% | 28% | 32% | 0% | 994 |
| Expected facilities | | | | | | | | | | |
| EmONC | 82% | 72% | 49% | 14% | 14% | 53% | 39% | 39% | 0% | 1,421 |

2.5.2. Life saving commodities for RMNCH

2.5.2.1. Life saving commodities for RMNCH

Percentage of facilities with:

| | Maternal health | | | Mean proportion of maternal health items at facilities | Newborn health | | | Mean proportion of newborn health items at facilities | Child health | | | Mean proportion of child health items at facilities | n |
|-----------------------------|-----------------------|--------------------|------------------------------------|--|---|--|---------------------------------------|---|---------------------------|------------------------------------|--|---|-------|
| | Oxytocin injection | Misoprostol tab | Magnesium sulphate injection | | Injectable antibiotics (e.g. gentamicin, procaine benzylpenicillin, ampicillin, ceftriaxone) | Antenatal corticosteroids (e.g. betamethasone, dexamethasone) | Newborn resuscitation equipment | | Amoxicillin suspension | Oral rehydration salts (ORS) | Zinc sulphate tab, dispersible tab or syrup | | |
| National | 72% | 53% | 49% | 58% | 41% | 28% | 33% | 34% | 54% | 69% | 60% | 61% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 90% | 60% | 42% | 64% | 28% | 26% | 41% | 32% | 37% | 94% | 88% | 73% | 26 |
| Ashanti | 94% | 78% | 83% | 85% | 74% | 51% | 53% | 59% | 86% | 82% | 81% | 83% | 173 |
| Bono | 70% | 59% | 59% | 63% | 52% | 25% | 49% | 42% | 55% | 95% | 79% | 76% | 72 |
| Bono East | 68% | 50% | 44% | 54% | 46% | 21% | 36% | 34% | 31% | 66% | 44% | 47% | 58 |
| Central | 75% | 60% | 55% | 63% | 46% | 23% | 32% | 34% | 50% | 63% | 59% | 57% | 130 |
| Eastern | 57% | 42% | 48% | 49% | 22% | 16% | 16% | 18% | 46% | 78% | 62% | 62% | 150 |
| Greater Accra | 77% | 74% | 72% | 74% | 84% | 65% | 48% | 66% | 80% | 88% | 79% | 82% | 206 |
| North East | 85% | 47% | 33% | 55% | 7% | 21% | 34% | 20% | 24% | 22% | 25% | 24% | 30 |
| Northern | 75% | 18% | 22% | 39% | 22% | 11% | 18% | 17% | 33% | 27% | 30% | 30% | 87 |
| Oti | 63% | 33% | 20% | 39% | 23% | 11% | 22% | 19% | 58% | 51% | 75% | 61% | 45 |
| Savannah | 75% | 46% | 23% | 48% | 25% | 11% | 24% | 20% | 31% | 23% | 29% | 28% | 40 |
| Upper East | 72% | 50% | 47% | 56% | 22% | 20% | 34% | 26% | 22% | 66% | 30% | 39% | 75 |
| Upper West | 56% | 22% | 19% | 32% | 9% | 8% | 32% | 16% | 42% | 46% | 58% | 49% | 78 |
| Volta | 67% | 49% | 37% | 51% | 20% | 17% | 24% | 20% | 52% | 74% | 37% | 54% | 96 |
| Western | 63% | 51% | 43% | 52% | 32% | 19% | 25% | 25% | 65% | 79% | 62% | 69% | 102 |
| Western North | 70% | 43% | 24% | 46% | 21% | 15% | 16% | 17% | 46% | 52% | 50% | 49% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 69% | 46% | 40% | 52% | 22% | 14% | 26% | 21% | 44% | 61% | 55% | 53% | 971 |
| NGO/private | 79% | 66% | 68% | 71% | 83% | 58% | 46% | 62% | 78% | 88% | 70% | 78% | 319 |
| Mission/faith-based | 90% | 77% | 77% | 81% | 78% | 62% | 63% | 68% | 79% | 87% | 75% | 80% | 108 |
| Quasi government/university | 48% | 43% | 49% | 46% | 57% | 52% | 34% | 48% | 51% | 81% | 71% | 68% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 57% | 81% | 81% | 73% | 16 |
| District hospital | 100% | 97% | 98% | 98% | 84% | 96% | 94% | 92% | 68% | 85% | 85% | 79% | 149 |
| Other general hospital | 92% | 88% | 93% | 91% | 94% | 90% | 73% | 86% | 80% | 93% | 79% | 84% | 132 |
| Poly clinic | 98% | 98% | 96% | 97% | 84% | 78% | 79% | 80% | 66% | 74% | 81% | 74% | 69 |
| Health centre | 94% | 73% | 68% | 79% | 48% | 25% | 44% | 39% | 56% | 67% | 65% | 63% | 452 |
| Clinic/maternity home | 65% | 49% | 50% | 54% | 68% | 33% | 27% | 43% | 71% | 80% | 64% | 72% | 262 |
| CHPS | 58% | 32% | 25% | 38% | 10% | 5% | 14% | 10% | 39% | 58% | 49% | 49% | 341 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 95% | 92% | 95% | 94% | 90% | 91% | 80% | 87% | 76% | 89% | 81% | 82% | 366 |

| | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Non-NCD diagnosis / non-surgery | 67% | 45% | 40% | 51% | 31% | 16% | 24% | 24% | 50% | 65% | 56% | 57% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 95% | 92% | 95% | 94% | 90% | 91% | 80% | 87% | 76% | 89% | 81% | 82% | 366 |
| Non-CEmONC | 67% | 45% | 40% | 51% | 31% | 16% | 24% | 24% | 50% | 65% | 56% | 57% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 95% | 85% | 89% | 90% | 84% | 77% | 69% | 76% | 75% | 86% | 76% | 79% | 427 |
| BEmONC lower-level | 66% | 44% | 39% | 49% | 30% | 15% | 23% | 23% | 49% | 65% | 55% | 56% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 72% | 53% | 49% | 58% | 41% | 28% | 33% | 34% | 54% | 69% | 60% | 61% | 1,421 |

2.5.2.1. Life saving commodities for RMNCH (continued)

Percentage of facilities with:

| | Reproductive health | | | Mean proportion of reproductive health items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---------------------|--|--|--|--|---|-------|
| | Female condoms | Implants (e.g. levonorgestrel, etonogestrel) | Emergency contraception (e.g. levonorgestrel, ulipristal, misoprostol) | | | | |
| National | 5% | 70% | 15% | 30% | 46% | 1% | 1,421 |
| Region | | | | | | | |
| Ahafo | 0% | 79% | 16% | 32% | 50% | 0% | 26 |
| Ashanti | 3% | 64% | 23% | 30% | 64% | 1% | 173 |
| Bono | 3% | 66% | 3% | 24% | 51% | 0% | 72 |
| Bono East | 7% | 59% | 10% | 25% | 40% | 0% | 58 |
| Central | 1% | 78% | 12% | 30% | 46% | 0% | 130 |
| Eastern | 10% | 77% | 14% | 34% | 41% | 0% | 150 |
| Greater Accra | 7% | 54% | 31% | 31% | 63% | 2% | 206 |
| North East | 1% | 87% | 8% | 32% | 33% | 0% | 30 |
| Northern | 3% | 64% | 9% | 25% | 28% | 1% | 87 |
| Oti | 2% | 86% | 6% | 31% | 37% | 0% | 45 |
| Savannah | 0% | 78% | 9% | 29% | 31% | 0% | 40 |
| Upper East | 14% | 77% | 22% | 38% | 40% | 0% | 75 |
| Upper West | 1% | 86% | 7% | 31% | 32% | 1% | 78 |
| Volta | 1% | 67% | 8% | 25% | 38% | 0% | 96 |
| Western | 5% | 71% | 5% | 27% | 43% | 0% | 102 |
| Western North | 5% | 70% | 6% | 27% | 35% | 0% | 53 |
| Managing authority | | | | | | | |
| Government/public | 5% | 82% | 13% | 33% | 40% | 0% | 971 |
| NGO/private | 6% | 42% | 21% | 23% | 59% | 2% | 319 |
| Mission/faith-based | 3% | 50% | 13% | 22% | 63% | 3% | 108 |
| Quasi government/university | 0% | 44% | 5% | 16% | 45% | 0% | 23 |
| Facility type | | | | | | | |
| Regional hospital | 0% | 88% | 19% | 35% | 77% | 0% | 16 |
| District hospital | 10% | 72% | 25% | 36% | 76% | 4% | 149 |
| Other general hospital | 4% | 54% | 27% | 28% | 72% | 2% | 132 |
| Poly clinic | 5% | 73% | 18% | 32% | 71% | 1% | 69 |
| Health centre | 7% | 81% | 16% | 35% | 54% | 1% | 452 |
| Clinic/maternity home | 7% | 38% | 15% | 20% | 47% | 0% | 262 |
| CHPS | 3% | 82% | 10% | 32% | 32% | 0% | 341 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 5% | 61% | 25% | 31% | 73% | 3% | 366 |
| Non-NCD diagnosis / non-surgery | 5% | 72% | 13% | 30% | 40% | 0% | 1,055 |
| Expected facilities | | | | | | | |
| CEmONC | 5% | 61% | 25% | 31% | 73% | 3% | 366 |
| Non-CEmONC | 5% | 72% | 13% | 30% | 40% | 0% | 1,055 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 7% | 58% | 24% | 30% | 69% | 2% | 427 |
| BEmONC lower-level | 4% | 73% | 12% | 30% | 40% | 0% | 994 |
| Expected facilities | | | | | | | |
| EmONC | 5% | 70% | 15% | 30% | 46% | 1% | 1,421 |

2.5.3. Basic consumables

Percentage of facilities with:

| | Absorbable sutures | Blood giving set | Intravenous cannula | Intravenous needle (child) | Sterile needles | Single use syringes | Examination gloves, latex, single use | Alcohol swabs | Sterile gauze swabs | Adhesive tape | Male condoms | Straight urinary catheter | n |
|---------------------------------|--------------------|------------------|---------------------|----------------------------|-----------------|---------------------|---------------------------------------|---------------|---------------------|---------------|--------------|---------------------------|-------|
| National | 16% | 19% | 75% | 55% | 64% | 84% | 99% | 75% | 64% | 72% | 64% | 50% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 14% | 14% | 88% | 55% | 70% | 57% | 100% | 88% | 55% | 66% | 74% | 57% | 26 |
| Ashanti | 28% | 34% | 96% | 82% | 94% | 99% | 99% | 80% | 94% | 95% | 58% | 75% | 173 |
| Bono | 13% | 20% | 77% | 59% | 58% | 83% | 100% | 84% | 59% | 83% | 65% | 41% | 72 |
| Bono East | 17% | 18% | 72% | 46% | 42% | 73% | 100% | 48% | 42% | 68% | 48% | 47% | 58 |
| Central | 8% | 8% | 71% | 51% | 66% | 91% | 99% | 76% | 58% | 71% | 62% | 40% | 130 |
| Eastern | 10% | 10% | 67% | 42% | 64% | 82% | 99% | 63% | 58% | 56% | 61% | 41% | 150 |
| Greater Accra | 39% | 43% | 92% | 83% | 85% | 90% | 100% | 86% | 88% | 87% | 55% | 80% | 206 |
| North East | 20% | 22% | 70% | 61% | 64% | 82% | 100% | 66% | 55% | 73% | 76% | 47% | 30 |
| Northern | 11% | 13% | 64% | 44% | 63% | 78% | 93% | 69% | 41% | 68% | 67% | 41% | 87 |
| Oti | 7% | 12% | 68% | 41% | 47% | 67% | 100% | 83% | 39% | 65% | 74% | 48% | 45 |
| Savannah | 4% | 5% | 71% | 61% | 42% | 77% | 100% | 53% | 45% | 66% | 66% | 32% | 40 |
| Upper East | 9% | 11% | 61% | 46% | 57% | 73% | 95% | 78% | 47% | 50% | 76% | 48% | 75 |
| Upper West | 5% | 8% | 60% | 29% | 45% | 82% | 97% | 60% | 40% | 50% | 68% | 35% | 78 |
| Volta | 8% | 14% | 61% | 28% | 51% | 90% | 100% | 94% | 78% | 81% | 80% | 44% | 96 |
| Western | 11% | 13% | 71% | 60% | 52% | 83% | 99% | 73% | 69% | 78% | 64% | 37% | 102 |
| Western North | 3% | 7% | 68% | 39% | 44% | 63% | 99% | 64% | 43% | 51% | 59% | 29% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 5% | 7% | 66% | 44% | 55% | 79% | 98% | 69% | 53% | 65% | 72% | 39% | 971 |
| NGO/private | 39% | 43% | 92% | 80% | 84% | 92% | 99% | 87% | 87% | 86% | 44% | 73% | 319 |
| Mission/faith-based | 42% | 44% | 96% | 79% | 86% | 94% | 100% | 83% | 87% | 89% | 52% | 85% | 108 |
| Quasi government/university | 24% | 52% | 90% | 72% | 81% | 93% | 93% | 84% | 86% | 98% | 46% | 63% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 94% | 88% | 88% | 81% | 88% | 88% | 100% | 63% | 81% | 88% | 100% | 88% | 16 |
| District hospital | 93% | 94% | 99% | 91% | 92% | 95% | 100% | 82% | 87% | 86% | 83% | 91% | 149 |
| Other general hospital | 84% | 86% | 95% | 88% | 93% | 94% | 100% | 89% | 92% | 93% | 62% | 91% | 132 |
| Poly clinic | 32% | 48% | 99% | 73% | 72% | 96% | 100% | 78% | 79% | 89% | 79% | 88% | 69 |
| Health centre | 1% | 8% | 87% | 66% | 70% | 85% | 100% | 78% | 72% | 74% | 76% | 67% | 452 |
| Clinic/maternity home | 11% | 16% | 87% | 67% | 74% | 90% | 99% | 82% | 78% | 81% | 37% | 58% | 262 |
| CHPS | 0% | 1% | 56% | 34% | 49% | 77% | 98% | 66% | 45% | 61% | 67% | 26% | 341 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 83% | 85% | 96% | 88% | 91% | 95% | 100% | 86% | 90% | 91% | 69% | 91% | 366 |
| Non-NCD diagnosis / non-surgery | 3% | 6% | 70% | 49% | 59% | 81% | 98% | 72% | 59% | 68% | 62% | 43% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CeMNC | 83% | 85% | 96% | 88% | 91% | 95% | 100% | 86% | 90% | 91% | 69% | 91% | 366 |
| Non-CeMNC | 3% | 6% | 70% | 49% | 59% | 81% | 98% | 72% | 59% | 68% | 62% | 43% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 64% | 68% | 97% | 82% | 88% | 93% | 100% | 86% | 89% | 90% | 62% | 84% | 427 |
| BEmONC lower-level | 3% | 6% | 69% | 48% | 58% | 81% | 98% | 72% | 57% | 67% | 64% | 42% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 16% | 19% | 75% | 55% | 64% | 84% | 99% | 75% | 64% | 72% | 64% | 50% | 1,421 |

2.5.3.1. Basic consumables (continued)

Percentage of facilities with:

| | Urinary catheter with bulb for indwelling | Urine collection bag | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|----------------------|--|---|-------|
| National | 38% | 46% | 58% | 7% | 1,421 |
| Region | | | | | |
| Ahafo | 18% | 44% | 57% | 1% | 26 |
| Ashanti | 59% | 65% | 76% | 19% | 173 |
| Bono | 8% | 28% | 56% | 0% | 72 |
| Bono East | 31% | 49% | 50% | 5% | 58 |
| Central | 39% | 51% | 57% | 1% | 130 |
| Eastern | 23% | 42% | 51% | 2% | 150 |
| Greater Accra | 70% | 76% | 77% | 23% | 206 |
| North East | 10% | 26% | 55% | 1% | 30 |
| Northern | 28% | 18% | 50% | 2% | 87 |
| Oti | 32% | 31% | 51% | 2% | 45 |
| Savannah | 36% | 25% | 49% | 3% | 40 |
| Upper East | 34% | 36% | 52% | 3% | 75 |
| Upper West | 18% | 20% | 44% | 2% | 78 |
| Volta | 37% | 41% | 58% | 6% | 96 |
| Western | 33% | 46% | 56% | 3% | 102 |
| Western North | 26% | 31% | 45% | 0% | 53 |
| Managing authority | | | | | |
| Government/public | 27% | 34% | 51% | 2% | 971 |
| NGO/private | 60% | 70% | 74% | 18% | 319 |
| Mission/faith-based | 58% | 74% | 76% | 19% | 108 |
| Quasi government/university | 59% | 68% | 72% | 21% | 23 |
| Facility type | | | | | |
| Regional hospital | 63% | 81% | 85% | 44% | 16 |
| District hospital | 58% | 86% | 88% | 31% | 149 |
| Other general hospital | 84% | 91% | 89% | 45% | 132 |
| Poly clinic | 71% | 90% | 78% | 14% | 69 |
| Health centre | 43% | 57% | 63% | 1% | 452 |
| Clinic/maternity home | 45% | 55% | 63% | 3% | 262 |
| CHPS | 19% | 22% | 44% | 0% | 341 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 75% | 89% | 88% | 39% | 366 |
| Non-NCD diagnosis / non-surgery | 30% | 37% | 53% | 1% | 1,055 |
| Expected facilities | | | | | |
| CEmONC | 75% | 89% | 88% | 39% | 366 |
| Non-CEmONC | 30% | 37% | 53% | 1% | 1,055 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 68% | 82% | 82% | 30% | 427 |
| BEmONC lower-level | 29% | 36% | 52% | 1% | 994 |
| Expected facilities | | | | | |
| EmONC | 38% | 46% | 58% | 7% | 1,421 |

2.5.4. Oxygen services in the outpatient department

2.5.4.1. Oxygen service availability (in OPD)

Percentage of facilities that:

| | Ever offer oxygen in outpatient department | n |
|---------------------------------|--|-------|
| National | 29% | 1,421 |
| Region | | |
| Ahafo | 28% | 26 |
| Ashanti | 45% | 173 |
| Bono | 25% | 72 |
| Bono East | 26% | 58 |
| Central | 15% | 130 |
| Eastern | 17% | 150 |
| Greater Accra | 77% | 206 |
| North East | 26% | 30 |
| Northern | 18% | 87 |
| Oti | 13% | 45 |
| Savannah | 8% | 40 |
| Upper East | 14% | 75 |
| Upper West | 11% | 78 |
| Volta | 19% | 96 |
| Western | 21% | 102 |
| Western North | 19% | 53 |
| Managing authority | | |
| Government/public | 13% | 971 |
| NGO/private | 68% | 319 |
| Mission/faith-based | 53% | 108 |
| Quasi government/university | 76% | 23 |
| Facility type | | |
| Regional hospital | 69% | 16 |
| District hospital | 62% | 149 |
| Other general hospital | 84% | 132 |
| Poly clinic | 70% | 69 |
| Health centre | 34% | 452 |
| Clinic/maternity home | 52% | 262 |
| CHPS | 2% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 76% | 366 |
| Non-NCD diagnosis / non-surgery | 20% | 1,055 |
| Expected facilities | | |
| CEmONC | 76% | 366 |
| Non-CEmONC | 20% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 66% | 427 |
| BEmONC lower-level | 20% | 994 |
| Expected facilities | | |
| EmONC | 29% | 1,421 |

2.5.4.2. Oxygen service readiness (in OPD)

Percentage of facilities offering oxygen services with:

| | Oxygen available | Pulse oximeter | Reliable oxygen services | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|------------------|----------------|--------------------------|--|---|-----|
| National | 63% | 84% | 81% | 76% | 50% | 538 |
| Region | | | | | | |
| Ahafo | 80% | 71% | 82% | 78% | 47% | 12 |
| Ashanti | 56% | 76% | 83% | 71% | 41% | 77 |
| Bono | 81% | 78% | 81% | 80% | 62% | 19 |
| Bono East | 52% | 83% | 68% | 68% | 28% | 18 |
| Central | 76% | 77% | 68% | 74% | 50% | 33 |
| Eastern | 66% | 80% | 83% | 76% | 45% | 52 |
| Greater Accra | 69% | 95% | 96% | 87% | 64% | 157 |
| North East | 91% | 86% | 97% | 91% | 78% | 8 |
| Northern | 40% | 63% | 30% | 45% | 19% | 22 |
| Oti | 49% | 80% | 71% | 67% | 28% | 13 |
| Savannah | 28% | 55% | 43% | 42% | 8% | 8 |
| Upper East | 74% | 86% | 73% | 78% | 55% | 21 |
| Upper West | 50% | 75% | 72% | 66% | 31% | 21 |
| Volta | 76% | 85% | 54% | 72% | 52% | 31 |
| Western | 48% | 84% | 82% | 71% | 40% | 32 |
| Western North | 27% | 67% | 41% | 45% | 0% | 14 |
| Managing authority | | | | | | |
| Government/public | 51% | 72% | 67% | 63% | 32% | 250 |
| NGO/private | 67% | 88% | 88% | 81% | 56% | 215 |
| Mission/faith-based | 67% | 96% | 77% | 80% | 55% | 56 |
| Quasi government/university | 87% | 94% | 99% | 93% | 80% | 17 |
| Facility type | | | | | | |
| Regional hospital | 54% | 91% | 63% | 69% | 36% | 11 |
| District hospital | 83% | 90% | 78% | 84% | 65% | 88 |
| Other general hospital | 72% | 92% | 91% | 85% | 59% | 104 |
| Poly clinic | 68% | 92% | 80% | 80% | 45% | 44 |
| Health centre | 55% | 75% | 71% | 67% | 39% | 144 |
| Clinic/maternity home | 59% | 86% | 86% | 77% | 48% | 140 |
| CHPS | 22% | 22% | 32% | 25% | 16% | 7 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 74% | 91% | 87% | 84% | 59% | 247 |
| Non-NCD diagnosis / non-surgery | 55% | 79% | 77% | 70% | 43% | 291 |
| Expected facilities | | | | | | |
| CEmONC | 74% | 91% | 87% | 84% | 59% | 247 |
| Non-CEmONC | 55% | 79% | 77% | 70% | 43% | 291 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 73% | 88% | 86% | 82% | 57% | 266 |
| BEmONC lower-level | 55% | 81% | 77% | 71% | 44% | 272 |
| Expected facilities | | | | | | |
| EmONC | 63% | 84% | 81% | 76% | 50% | 538 |

2.5.5. Pharmaceutical commodity storage

2.5.5.1. Pharmaceutical storage area - main facility pharmacy store

Percentage of facilities with a main facility pharmacy store with:

| | Medicines off the floor | Medicines protected from water | Medicines protected from direct sunlight | No evidence of pests or rodents in medicines storage area | Medicines storage area swept and clean | Sufficient air flow in medicines storage area | Main medicines storage area that can be locked | Limited access to main medicines storage area | All doors solid in medicines storage area | All windows secure in medicines storage area | Functional thermometer/thermostat | Current room temperature 15C to 25C (inclusive) | n |
|---------------------------------|-------------------------------|--------------------------------------|---|---|---|--|--|---|--|---|--------------------------------------|--|-------|
| National | 55% | 86% | 84% | 79% | 87% | 87% | 92% | 81% | 83% | 74% | 10% | 4% | 1,395 |
| Region | | | | | | | | | | | | | |
| Ahafo | 38% | 100% | 100% | 90% | 100% | 95% | 99% | 87% | 96% | 76% | 7% | 7% | 26 |
| Ashanti | 59% | 87% | 89% | 88% | 96% | 91% | 98% | 85% | 94% | 87% | 8% | 5% | 170 |
| Bono | 44% | 79% | 85% | 59% | 82% | 80% | 97% | 94% | 94% | 59% | 7% | 6% | 72 |
| Bono East | 54% | 86% | 84% | 84% | 84% | 88% | 92% | 88% | 96% | 78% | 6% | 6% | 58 |
| Central | 70% | 82% | 93% | 85% | 99% | 95% | 97% | 80% | 95% | 77% | 10% | 9% | 128 |
| Eastern | 37% | 80% | 81% | 78% | 83% | 86% | 81% | 70% | 73% | 70% | 8% | 2% | 146 |
| Greater Accra | 73% | 92% | 92% | 96% | 99% | 98% | 97% | 94% | 98% | 87% | 20% | 5% | 201 |
| North East | 61% | 71% | 79% | 54% | 69% | 86% | 100% | 83% | 86% | 74% | 1% | 1% | 30 |
| Northern | 53% | 74% | 86% | 57% | 77% | 71% | 90% | 68% | 73% | 68% | 7% | 2% | 83 |
| Oti | 46% | 87% | 73% | 69% | 78% | 83% | 89% | 86% | 73% | 58% | 11% | 9% | 45 |
| Savannah | 57% | 59% | 77% | 61% | 48% | 60% | 92% | 95% | 72% | 70% | 1% | 1% | 39 |
| Upper East | 47% | 94% | 72% | 83% | 91% | 84% | 95% | 91% | 82% | 72% | 10% | 7% | 74 |
| Upper West | 45% | 91% | 70% | 78% | 80% | 96% | 73% | 67% | 55% | 73% | 5% | 2% | 78 |
| Volta | 73% | 93% | 98% | 97% | 99% | 97% | 89% | 73% | 66% | 83% | 3% | 3% | 91 |
| Western | 46% | 82% | 80% | 69% | 78% | 81% | 88% | 76% | 77% | 51% | 7% | 3% | 101 |
| Western North | 43% | 99% | 58% | 51% | 69% | 71% | 97% | 71% | 74% | 63% | 24% | 1% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 52% | 85% | 81% | 75% | 84% | 85% | 89% | 77% | 77% | 70% | 7% | 3% | 961 |
| NGO/private | 60% | 87% | 90% | 87% | 96% | 94% | 96% | 90% | 96% | 84% | 14% | 6% | 305 |
| Mission/faith-based | 56% | 89% | 91% | 88% | 92% | 93% | 98% | 88% | 96% | 76% | 22% | 17% | 108 |
| Quasi government/university | 74% | 80% | 92% | 95% | 97% | 95% | 100% | 100% | 95% | 80% | 5% | 0% | 21 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 56% | 94% | 100% | 94% | 100% | 94% | 100% | 100% | 100% | 94% | 50% | 44% | 16 |
| District hospital | 65% | 92% | 87% | 82% | 85% | 95% | 99% | 95% | 99% | 88% | 32% | 23% | 149 |
| Other general hospital | 72% | 90% | 87% | 91% | 96% | 96% | 100% | 95% | 96% | 89% | 25% | 11% | 131 |
| Poly clinic | 53% | 95% | 88% | 89% | 94% | 98% | 100% | 99% | 99% | 79% | 11% | 6% | 69 |
| Health centre | 55% | 84% | 90% | 81% | 90% | 92% | 99% | 91% | 91% | 75% | 6% | 3% | 448 |
| Clinic/maternity home | 53% | 85% | 89% | 86% | 95% | 91% | 94% | 85% | 95% | 78% | 8% | 4% | 248 |
| CHPS | 51% | 85% | 78% | 73% | 81% | 81% | 85% | 70% | 70% | 66% | 6% | 2% | 334 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 68% | 91% | 87% | 88% | 93% | 95% | 100% | 96% | 97% | 88% | 26% | 14% | 365 |
| Non-NCD diagnosis / non-surgery | 52% | 85% | 83% | 78% | 86% | 86% | 90% | 78% | 80% | 71% | 6% | 2% | 1,030 |

| | | | | | | | | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-------|
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 68% | 91% | 87% | 88% | 93% | 95% | 100% | 96% | 97% | 88% | 26% | 14% | 365 |
| Non-CEmONC | 52% | 85% | 83% | 78% | 86% | 86% | 90% | 78% | 80% | 71% | 6% | 2% | 1,030 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 61% | 87% | 89% | 88% | 94% | 93% | 97% | 91% | 97% | 85% | 22% | 12% | 423 |
| BEmONC lower-level | 53% | 85% | 83% | 77% | 85% | 86% | 90% | 78% | 79% | 71% | 6% | 2% | 972 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 55% | 86% | 84% | 79% | 87% | 87% | 92% | 81% | 83% | 74% | 10% | 4% | 1,395 |

2.5.5.1. Pharmaceutical storage area - main facility pharmacy store (continued)

Percentage of facilities with a main facility pharmacy store with:

| | Functional fridge with temperature 2-8°C, clean and used only for pharmaceuticals | Observed stock records | Record indicating expired/unusable drugs being removed from inventory | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|------------------------|---|--|---|-------|
| National | 27% | 76% | 53% | 65% | 1% | 1,395 |
| Region | | | | | | |
| Ahafo | 19% | 48% | 17% | 65% | 4% | 26 |
| Ashanti | 32% | 73% | 45% | 69% | 2% | 170 |
| Bono | 12% | 58% | 53% | 61% | 0% | 72 |
| Bono East | 2% | 79% | 58% | 66% | 0% | 58 |
| Central | 25% | 87% | 79% | 72% | 4% | 128 |
| Eastern | 20% | 74% | 47% | 59% | 1% | 146 |
| Greater Accra | 31% | 86% | 72% | 76% | 0% | 201 |
| North East | 52% | 65% | 32% | 61% | 1% | 30 |
| Northern | 34% | 69% | 32% | 58% | 0% | 83 |
| Oti | 16% | 82% | 59% | 61% | 1% | 45 |
| Savannah | 23% | 58% | 51% | 55% | 0% | 39 |
| Upper East | 33% | 65% | 48% | 65% | 0% | 74 |
| Upper West | 9% | 66% | 47% | 57% | 0% | 78 |
| Volta | 55% | 88% | 31% | 70% | 1% | 91 |
| Western | 32% | 87% | 68% | 62% | 1% | 101 |
| Western North | 15% | 61% | 35% | 55% | 0% | 53 |
| Managing authority | | | | | | |
| Government/public | 24% | 76% | 52% | 63% | 1% | 961 |
| NGO/private | 31% | 70% | 53% | 70% | 2% | 305 |
| Mission/faith-based | 41% | 85% | 56% | 72% | 3% | 108 |
| Quasi government/university | 47% | 88% | 68% | 74% | 0% | 21 |
| Facility type | | | | | | |
| Regional hospital | 94% | 100% | 81% | 87% | 12% | 16 |
| District hospital | 68% | 91% | 70% | 78% | 7% | 149 |
| Other general hospital | 36% | 90% | 71% | 76% | 3% | 131 |
| Poly clinic | 58% | 95% | 84% | 77% | 0% | 69 |
| Health centre | 31% | 84% | 57% | 69% | 1% | 448 |
| Clinic/maternity home | 27% | 62% | 46% | 66% | 1% | 248 |
| CHPS | 18% | 72% | 47% | 59% | 0% | 334 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 47% | 91% | 72% | 77% | 4% | 365 |
| Non-NCD diagnosis / non-surgery | 23% | 72% | 49% | 63% | 0% | 1,030 |
| Expected facilities | | | | | | |
| CEmONC | 47% | 91% | 72% | 77% | 4% | 365 |
| Non-CEmONC | 23% | 72% | 49% | 63% | 0% | 1,030 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 41% | 78% | 61% | 73% | 3% | 423 |
| BEmONC lower-level | 23% | 75% | 51% | 63% | 0% | 972 |
| Expected facilities | | | | | | |
| EmONC | 27% | 76% | 53% | 65% | 1% | 1,395 |

2.5.5.2. Pharmaceutical storage area - bulk store

Percentage of facilities with bulk pharmacy stores with:

| | Medicines off the floor | Medicines protected from water | Medicines protected from direct sunlight | No evidence of pests or rodents in medicines storage area | Main storage area that can be locked | Limited access to bulk storage area | All doors solid leading to medicines storage area | All windows secure in medicines storage area | Functional thermometer/thermostat | Current room temperature 15C to 25C (inclusive) | Functional fridge with temperature 2-8C, clean and used only for pharmaceuticals | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|-------------------------------|--------------------------------------|---|---|--|---|--|---|--------------------------------------|--|--|---|--|-----|
| National | 64% | 85% | 90% | 82% | 98% | 95% | 95% | 87% | 13% | 8% | 30% | 68% | 4% | 647 |
| Region | | | | | | | | | | | | | | |
| Ahafo | 53% | 96% | 94% | 69% | 100% | 88% | 100% | 76% | 7% | 7% | 11% | 64% | 2% | 23 |
| Ashanti | 69% | 86% | 91% | 89% | 100% | 92% | 100% | 88% | 17% | 7% | 39% | 71% | 5% | 80 |
| Bono | 64% | 80% | 98% | 80% | 100% | 100% | 100% | 86% | 20% | 20% | 24% | 70% | 18% | 20 |
| Bono East | 53% | 84% | 99% | 88% | 100% | 100% | 100% | 82% | 16% | 16% | 9% | 68% | 5% | 38 |
| Central | 66% | 72% | 81% | 88% | 87% | 87% | 100% | 84% | 24% | 18% | 34% | 67% | 12% | 59 |
| Eastern | 49% | 84% | 94% | 88% | 100% | 100% | 88% | 94% | 6% | 3% | 30% | 67% | 2% | 56 |
| Greater Accra | 85% | 92% | 98% | 95% | 100% | 100% | 99% | 96% | 17% | 5% | 21% | 73% | 2% | 102 |
| North East | 54% | 84% | 97% | 80% | 86% | 100% | 86% | 73% | 2% | 2% | 19% | 62% | 0% | 13 |
| Northern | 43% | 89% | 81% | 45% | 95% | 87% | 89% | 84% | 15% | 9% | 29% | 61% | 1% | 44 |
| Oti | 66% | 89% | 88% | 86% | 100% | 94% | 100% | 68% | 9% | 9% | 53% | 69% | 6% | 16 |
| Savannah | 51% | 25% | 44% | 61% | 100% | 100% | 100% | 98% | 2% | 2% | 20% | 55% | 0% | 21 |
| Upper East | 60% | 76% | 84% | 83% | 91% | 91% | 88% | 88% | 7% | 3% | 49% | 66% | 0% | 28 |
| Upper West | 43% | 98% | 87% | 71% | 94% | 100% | 94% | 94% | 4% | 4% | 39% | 66% | 2% | 25 |
| Volta | 74% | 95% | 91% | 94% | 100% | 98% | 99% | 100% | 6% | 6% | 52% | 74% | 4% | 46 |
| Western | 62% | 78% | 91% | 71% | 100% | 89% | 89% | 76% | 7% | 6% | 32% | 64% | 2% | 51 |
| Western North | 49% | 93% | 77% | 65% | 100% | 96% | 82% | 67% | 17% | 3% | 19% | 61% | 0% | 25 |
| Managing authority | | | | | | | | | | | | | | |
| Government/public | 58% | 83% | 87% | 78% | 96% | 93% | 94% | 82% | 7% | 4% | 28% | 64% | 2% | 442 |
| NGO/private | 72% | 87% | 92% | 85% | 100% | 98% | 98% | 95% | 17% | 8% | 23% | 70% | 2% | 124 |
| Mission/faith-based | 72% | 85% | 96% | 88% | 100% | 94% | 97% | 94% | 37% | 30% | 62% | 78% | 21% | 66 |
| Quasi government/university | 61% | 78% | 93% | 100% | 100% | 100% | 100% | 93% | 14% | 7% | 23% | 70% | 0% | 15 |
| Facility type | | | | | | | | | | | | | | |
| Regional hospital | 58% | 86% | 100% | 85% | 100% | 100% | 100% | 93% | 51% | 43% | 86% | 82% | 7% | 14 |
| District hospital | 70% | 88% | 92% | 87% | 100% | 96% | 97% | 94% | 31% | 26% | 62% | 77% | 16% | 131 |
| Other general hospital | 75% | 86% | 95% | 93% | 100% | 98% | 100% | 91% | 26% | 16% | 33% | 74% | 7% | 84 |
| Poly clinic | 62% | 91% | 96% | 90% | 100% | 100% | 100% | 99% | 12% | 7% | 43% | 73% | 4% | 56 |
| Health centre | 61% | 88% | 89% | 84% | 100% | 98% | 98% | 88% | 1% | 1% | 22% | 66% | 0% | 215 |
| Clinic/maternity home | 64% | 86% | 91% | 78% | 99% | 95% | 97% | 93% | 13% | 5% | 23% | 68% | 2% | 85 |
| CHPS | 54% | 77% | 84% | 69% | 92% | 88% | 87% | 73% | 7% | 0% | 22% | 59% | 0% | 62 |
| Expected facilities | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 72% | 87% | 94% | 91% | 100% | 97% | 99% | 93% | 27% | 19% | 44% | 75% | 10% | 285 |
| Non-NCD diagnosis / non-surgery | 59% | 83% | 88% | 77% | 97% | 93% | 94% | 84% | 6% | 2% | 22% | 64% | 1% | 362 |
| Expected facilities | | | | | | | | | | | | | | |
| CEmONC | 72% | 87% | 94% | 91% | 100% | 97% | 99% | 93% | 27% | 19% | 44% | 75% | 10% | 285 |

| | | | | | | | | | | | | | | |
|----------------------------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|----|-----|
| Non-CEmONC | 59% | 83% | 88% | 77% | 97% | 93% | 94% | 84% | 6% | 2% | 22% | 64% | 1% | 362 |
| Expected facilities | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 68% | 86% | 93% | 88% | 100% | 97% | 99% | 93% | 25% | 18% | 40% | 73% | 9% | 300 |
| BEmONC lower-level | 61% | 84% | 88% | 78% | 96% | 94% | 93% | 83% | 6% | 2% | 23% | 64% | 1% | 347 |
| Expected facilities | | | | | | | | | | | | | | |
| EmONC | 64% | 85% | 90% | 82% | 98% | 95% | 95% | 87% | 13% | 8% | 30% | 68% | 4% | 647 |

2.6. General service readiness index

2.6.1.1. General service readiness index

| | General service readiness index | n |
|---------------------------------|---------------------------------|-------|
| National | 0.52 | 1,421 |
| Region | | |
| Ahafo | 0.46 | 26 |
| Ashanti | 0.63 | 173 |
| Bono | 0.55 | 72 |
| Bono East | 0.49 | 58 |
| Central | 0.49 | 130 |
| Eastern | 0.45 | 150 |
| Greater Accra | 0.73 | 206 |
| North East | 0.51 | 30 |
| Northern | 0.46 | 87 |
| Oti | 0.41 | 45 |
| Savannah | 0.42 | 40 |
| Upper East | 0.46 | 75 |
| Upper West | 0.44 | 78 |
| Volta | 0.49 | 96 |
| Western | 0.48 | 102 |
| Western North | 0.42 | 53 |
| Managing authority | | |
| Government/public | 0.45 | 971 |
| NGO/private | 0.68 | 319 |
| Mission/faith-based | 0.68 | 108 |
| Quasi government/university | 0.69 | 23 |
| Facility type | | |
| Regional hospital | 0.80 | 16 |
| District hospital | 0.78 | 149 |
| Other general hospital | 0.78 | 132 |
| Poly clinic | 0.70 | 69 |
| Health centre | 0.57 | 452 |
| Clinic/maternity home | 0.59 | 262 |
| CHPS | 0.39 | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 0.78 | 366 |
| Non-NCD diagnosis / non-surgery | 0.48 | 1,055 |
| Expected facilities | | |
| CEmONC | 0.78 | 366 |
| Non-CEmONC | 0.48 | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 0.72 | 427 |
| BEmONC lower-level | 0.47 | 994 |
| Expected facilities | | |
| EmONC | 0.52 | 1,421 |

3. Service-specific availability and readiness

3.1. Reproductive, maternal, newborn, child, and adolescent health

3.1.1. Family planning

3.1.1.1. Family planning service availability

Percentage of facilities offering:

| | Any family planning services | Combined oral contraceptive pills | Progestin-only contraceptive pills | Combined injectable contraceptives | Progestin-only injectable contraceptives | Male condoms | Female condoms | Implants | Emergency contraceptives | Male sterilization | Female sterilization | Cycle beads for standard days method | n |
|-----------------------------|------------------------------------|---|--|--|--|-----------------|-------------------|----------|-----------------------------|-----------------------|-------------------------|--|-------|
| National | 88% | 71% | 59% | 70% | 56% | 67% | 16% | 79% | 26% | 4% | 10% | 41% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 90% | 88% | 84% | 84% | 88% | 88% | 22% | 88% | 19% | 3% | 14% | 62% | 26 |
| Ashanti | 82% | 75% | 65% | 70% | 61% | 57% | 10% | 75% | 28% | 9% | 17% | 38% | 173 |
| Bono | 89% | 72% | 64% | 81% | 16% | 74% | 27% | 77% | 12% | 4% | 12% | 46% | 72 |
| Bono East | 91% | 69% | 41% | 77% | 41% | 68% | 11% | 69% | 23% | 3% | 10% | 29% | 58 |
| Central | 90% | 73% | 62% | 80% | 60% | 73% | 17% | 89% | 32% | 2% | 7% | 56% | 130 |
| Eastern | 91% | 77% | 57% | 80% | 53% | 70% | 17% | 78% | 23% | 2% | 5% | 42% | 150 |
| Greater Accra | 79% | 53% | 47% | 59% | 56% | 44% | 16% | 64% | 31% | 5% | 25% | 24% | 206 |
| North East | 99% | 73% | 50% | 53% | 49% | 64% | 4% | 81% | 18% | 8% | 2% | 43% | 30 |
| Northern | 87% | 64% | 52% | 67% | 45% | 66% | 16% | 71% | 19% | 1% | 2% | 30% | 87 |
| Oti | 88% | 76% | 72% | 63% | 79% | 72% | 2% | 88% | 10% | 2% | 2% | 36% | 45 |
| Savannah | 90% | 73% | 50% | 65% | 35% | 70% | 9% | 89% | 22% | 0% | 2% | 37% | 40 |
| Upper East | 91% | 68% | 64% | 71% | 53% | 81% | 37% | 87% | 43% | 10% | 14% | 61% | 75 |
| Upper West | 98% | 86% | 78% | 72% | 89% | 78% | 10% | 93% | 37% | 2% | 4% | 32% | 78 |
| Volta | 90% | 74% | 59% | 63% | 60% | 78% | 1% | 81% | 9% | 4% | 2% | 53% | 96 |
| Western | 83% | 70% | 48% | 62% | 49% | 72% | 17% | 81% | 17% | 2% | 5% | 37% | 102 |
| Western North | 93% | 85% | 73% | 65% | 78% | 77% | 25% | 93% | 35% | 6% | 8% | 59% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 97% | 83% | 69% | 79% | 64% | 80% | 17% | 91% | 26% | 3% | 5% | 49% | 971 |
| NGO/private | 67% | 44% | 35% | 50% | 42% | 38% | 11% | 52% | 24% | 6% | 22% | 20% | 319 |
| Mission/faith-based | 67% | 53% | 40% | 49% | 32% | 48% | 15% | 54% | 20% | 11% | 17% | 38% | 108 |
| Quasi government/university | 57% | 56% | 47% | 57% | 44% | 45% | 31% | 53% | 41% | 5% | 14% | 23% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100% | 94% | 94% | 74% | 81% | 80% | 25% | 100% | 37% | 57% | 88% | 74% | 16 |
| District hospital | 86% | 74% | 66% | 67% | 57% | 71% | 21% | 78% | 33% | 24% | 56% | 54% | 149 |
| Other general hospital | 74% | 56% | 47% | 55% | 49% | 47% | 10% | 61% | 28% | 13% | 49% | 27% | 132 |
| Poly clinic | 91% | 81% | 76% | 69% | 66% | 73% | 22% | 88% | 28% | 5% | 12% | 50% | 69 |
| Health centre | 94% | 83% | 72% | 75% | 62% | 80% | 18% | 90% | 25% | 2% | 3% | 54% | 452 |
| Clinic/maternity home | 63% | 44% | 34% | 49% | 41% | 38% | 15% | 50% | 23% | 2% | 5% | 23% | 262 |
| CHPS | 98% | 80% | 64% | 79% | 61% | 78% | 15% | 90% | 25% | 2% | 2% | 44% | 341 |

| | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 79% | 64% | 55% | 59% | 53% | 56% | 14% | 68% | 29% | 16% | 49% | 37% | 366 |
| Non-NCD diagnosis / non-surgery | 89% | 73% | 59% | 72% | 57% | 69% | 16% | 81% | 25% | 2% | 3% | 42% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 79% | 64% | 55% | 59% | 53% | 56% | 14% | 68% | 29% | 16% | 49% | 37% | 366 |
| Non-CEmONC | 89% | 73% | 59% | 72% | 57% | 69% | 16% | 81% | 25% | 2% | 3% | 42% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 80% | 61% | 52% | 61% | 52% | 53% | 16% | 67% | 29% | 13% | 38% | 36% | 427 |
| BEmONC lower-level | 90% | 74% | 60% | 72% | 57% | 71% | 16% | 82% | 25% | 2% | 3% | 42% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 88% | 71% | 59% | 70% | 56% | 67% | 16% | 79% | 26% | 4% | 10% | 41% | 1,421 |

3.1.1.2. Family planning service readiness

Percentage of facilities offering family planning services with:

| | Staff and guidelines | | | Mean proportion of staff and guidelines items at facilities | Equipment | Medicines and commodities | | | | | | | n |
|---------------------------------|-------------------------------------|---|----------------------------------|---|--------------------------|---|------------------------------------|---------------------------|---------|--|--|---|-------|
| | National family planning guidelines | Family planning check-lists and/or job-aids | Staff trained in family planning | | Blood pressure apparatus | Combined estrogen progesterone oral contraceptive pills | Progestin-only contraceptive pills | Injectable contraceptives | Condoms | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | |
| National | 49% | 66% | 67% | 61% | 89% | 62% | 50% | 77% | 62% | 63% | 65% | 11% | 1,231 |
| Region | | | | | | | | | | | | | |
| Ahafo | 10% | 62% | 63% | 45% | 75% | 51% | 66% | 97% | 75% | 72% | 62% | 10% | 23 |
| Ashanti | 54% | 63% | 76% | 65% | 94% | 78% | 68% | 82% | 58% | 72% | 72% | 20% | 146 |
| Bono | 36% | 80% | 74% | 63% | 72% | 62% | 44% | 80% | 61% | 62% | 64% | 12% | 68 |
| Bono East | 32% | 66% | 77% | 58% | 79% | 47% | 32% | 80% | 51% | 53% | 58% | 3% | 52 |
| Central | 66% | 76% | 57% | 66% | 86% | 55% | 54% | 80% | 58% | 62% | 66% | 8% | 114 |
| Eastern | 65% | 67% | 64% | 65% | 91% | 69% | 47% | 79% | 63% | 64% | 68% | 13% | 133 |
| Greater Accra | 51% | 60% | 64% | 58% | 97% | 52% | 49% | 70% | 43% | 53% | 61% | 12% | 168 |
| North East | 49% | 70% | 82% | 67% | 92% | 63% | 38% | 54% | 71% | 57% | 65% | 26% | 29 |
| Northern | 33% | 60% | 57% | 50% | 89% | 63% | 42% | 74% | 61% | 60% | 60% | 1% | 74 |
| Oti | 53% | 53% | 76% | 61% | 91% | 63% | 67% | 85% | 80% | 74% | 71% | 8% | 37 |
| Savannah | 38% | 37% | 71% | 48% | 81% | 46% | 32% | 52% | 60% | 48% | 52% | 0% | 36 |
| Upper East | 46% | 45% | 73% | 54% | 88% | 64% | 56% | 81% | 78% | 70% | 66% | 11% | 65 |
| Upper West | 72% | 80% | 66% | 73% | 90% | 68% | 44% | 81% | 67% | 65% | 71% | 20% | 74 |
| Volta | 62% | 69% | 47% | 59% | 96% | 68% | 57% | 77% | 77% | 70% | 69% | 6% | 81 |
| Western | 23% | 80% | 69% | 57% | 91% | 65% | 45% | 84% | 68% | 65% | 66% | 5% | 83 |
| Western North | 26% | 66% | 78% | 56% | 83% | 55% | 27% | 72% | 52% | 51% | 57% | 6% | 48 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 52% | 68% | 67% | 62% | 89% | 66% | 52% | 80% | 67% | 66% | 68% | 11% | 949 |
| NGO/private | 41% | 58% | 64% | 54% | 97% | 47% | 38% | 68% | 40% | 48% | 57% | 8% | 204 |
| Mission/faith-based | 42% | 64% | 67% | 58% | 69% | 63% | 57% | 75% | 63% | 64% | 62% | 17% | 65 |
| Quasi government/university | 40% | 57% | 73% | 57% | 78% | 61% | 42% | 69% | 18% | 48% | 55% | 0% | 13 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 88% | 81% | 81% | 83% | 88% | 81% | 81% | 94% | 88% | 86% | 85% | 32% | 16 |
| District hospital | 65% | 71% | 72% | 69% | 82% | 63% | 64% | 77% | 76% | 70% | 71% | 24% | 133 |
| Other general hospital | 38% | 55% | 66% | 53% | 94% | 63% | 49% | 69% | 48% | 57% | 60% | 11% | 91 |
| Poly clinic | 67% | 67% | 81% | 72% | 92% | 74% | 66% | 79% | 65% | 71% | 74% | 14% | 65 |
| Health centre | 56% | 76% | 77% | 70% | 83% | 73% | 61% | 86% | 72% | 73% | 73% | 17% | 431 |
| Clinic/maternity home | 46% | 62% | 62% | 57% | 93% | 41% | 37% | 67% | 40% | 46% | 56% | 7% | 161 |
| CHPS | 48% | 65% | 63% | 58% | 91% | 63% | 47% | 78% | 64% | 63% | 65% | 8% | 334 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 49% | 61% | 70% | 60% | 90% | 64% | 56% | 73% | 58% | 63% | 65% | 15% | 305 |
| Non-NCD diagnosis / non-surgery | 49% | 67% | 66% | 61% | 89% | 62% | 49% | 78% | 62% | 63% | 65% | 10% | 926 |
| Expected facilities | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| CEmONC | 49% | 61% | 70% | 60% | 90% | 64% | 56% | 73% | 58% | 63% | 65% | 15% | 305 |
| Non-CEmONC | 49% | 67% | 66% | 61% | 89% | 62% | 49% | 78% | 62% | 63% | 65% | 10% | 926 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 49% | 63% | 67% | 60% | 92% | 58% | 51% | 71% | 53% | 58% | 63% | 13% | 353 |
| BEmONC lower-level | 49% | 67% | 66% | 61% | 89% | 64% | 49% | 79% | 64% | 64% | 66% | 10% | 878 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 49% | 66% | 67% | 61% | 89% | 62% | 50% | 77% | 62% | 63% | 65% | 11% | 1,231 |

3.1.1.3. Family planning auxiliary indicators

Percentage of facilities offering family planning services with:

| | Individual client record/chart/card | Oral contraceptive (any type) | Implant | Intrauterine contraceptive device (IUCD) | No stockout during the past 3 months of female condoms | No stockout during the past 3 months of implants | No stockout during the past 3 months of emergency contraceptives | n |
|---------------------------------|--|----------------------------------|---------|---|---|---|---|-------|
| National | 71% | 69% | 79% | 32% | 5% | 72% | 16% | 1,231 |
| Region | | | | | | | | |
| Ahafo | 99% | 82% | 87% | 26% | 0% | 68% | 18% | 23 |
| Ashanti | 70% | 79% | 76% | 48% | 1% | 71% | 25% | 146 |
| Bono | 85% | 67% | 74% | 20% | 1% | 65% | 4% | 68 |
| Bono East | 71% | 55% | 64% | 26% | 7% | 62% | 11% | 52 |
| Central | 70% | 68% | 86% | 29% | 1% | 78% | 13% | 114 |
| Eastern | 64% | 71% | 83% | 29% | 10% | 76% | 12% | 133 |
| Greater Accra | 61% | 59% | 64% | 46% | 7% | 61% | 35% | 168 |
| North East | 81% | 63% | 88% | 33% | 1% | 72% | 8% | 29 |
| Northern | 76% | 67% | 72% | 24% | 2% | 61% | 9% | 74 |
| Oti | 44% | 80% | 96% | 26% | 1% | 62% | 8% | 37 |
| Savannah | 47% | 63% | 85% | 32% | 0% | 79% | 10% | 36 |
| Upper East | 66% | 68% | 84% | 35% | 15% | 77% | 22% | 65 |
| Upper West | 71% | 69% | 87% | 16% | 1% | 77% | 7% | 74 |
| Volta | 94% | 75% | 74% | 31% | 0% | 66% | 7% | 81 |
| Western | 77% | 72% | 86% | 29% | 4% | 90% | 11% | 83 |
| Western North | 70% | 56% | 76% | 28% | 9% | 85% | 16% | 48 |
| Managing authority | | | | | | | | |
| Government/public | 73% | 73% | 84% | 30% | 4% | 76% | 13% | 949 |
| NGO/private | 61% | 52% | 60% | 39% | 7% | 58% | 27% | 204 |
| Mission/faith-based | 68% | 68% | 71% | 25% | 0% | 68% | 21% | 65 |
| Quasi government/university | 91% | 69% | 69% | 39% | 0% | 61% | 8% | 13 |
| Facility type | | | | | | | | |
| Regional hospital | 88% | 88% | 88% | 75% | 12% | 75% | 19% | 16 |
| District hospital | 77% | 72% | 81% | 61% | 8% | 77% | 29% | 133 |
| Other general hospital | 62% | 65% | 69% | 52% | 4% | 66% | 30% | 91 |
| Poly clinic | 88% | 78% | 80% | 54% | 4% | 60% | 20% | 65 |
| Health centre | 80% | 79% | 85% | 44% | 6% | 78% | 15% | 431 |
| Clinic/maternity home | 60% | 48% | 57% | 29% | 8% | 54% | 21% | 161 |
| CHPS | 70% | 70% | 83% | 21% | 3% | 75% | 11% | 334 |
| Expected facilities | | | | | | | | |
| NCD diagnosis / surgery | 69% | 69% | 74% | 55% | 5% | 69% | 29% | 305 |
| Non-NCD diagnosis / non-surgery | 71% | 69% | 80% | 28% | 5% | 73% | 14% | 926 |
| Expected facilities | | | | | | | | |
| CEmONC | 69% | 69% | 74% | 55% | 5% | 69% | 29% | 305 |
| Non-CEmONC | 71% | 69% | 80% | 28% | 5% | 73% | 14% | 926 |
| Expected facilities | | | | | | | | |
| Non-BEmONC lower-level | 69% | 63% | 69% | 50% | 6% | 64% | 27% | 353 |
| BEmONC lower-level | 71% | 70% | 81% | 28% | 4% | 74% | 13% | 878 |
| Expected facilities | | | | | | | | |
| EmONC | 71% | 69% | 79% | 32% | 5% | 72% | 16% | 1,231 |

3.1.2. Antenatal care

3.1.2.1. Antenatal care service availability

Percentage of facilities offering:

| | Antenatal care services | Iron supplementation | Folic acid supplementation | Intermittent preventive treatment in pregnancy for malaria (IPTp) | Tetanus toxoid vaccination | Monitoring for hypertensive disorder of pregnancy | Routine checks for urine protein | Calcium supplementation for women at risk of pre-eclampsia | Low-dose aspirin for women at risk of pre- eclampsia | HIV testing for pregnant women | Routine syphilis testing for pregnant women | Treatment for pregnant women with syphilis | Diagnosis and treatment for pregnant women with other sexually transmitted infections | G-6PD screening for pregnant women | n |
|-----------------------------|-------------------------------|-------------------------|-------------------------------|--|----------------------------------|---|--|---|--|--|--|---|---|--|-------|
| National | 85% | 84% | 84% | 84% | 83% | 81% | 76% | 25% | 17% | 84% | 81% | 61% | 71% | 53% | 1,421 |
| Region | | | | | | | | | | | | | | | |
| Ahafo | 90% | 90% | 90% | 90% | 81% | 90% | 90% | 13% | 18% | 90% | 90% | 64% | 86% | 42% | 26 |
| Ashanti | 92% | 91% | 91% | 92% | 90% | 90% | 90% | 33% | 27% | 92% | 92% | 86% | 87% | 68% | 173 |
| Bono | 70% | 70% | 70% | 70% | 69% | 70% | 69% | 11% | 10% | 70% | 69% | 57% | 64% | 59% | 72 |
| Bono East | 75% | 75% | 75% | 75% | 75% | 72% | 71% | 17% | 6% | 75% | 66% | 44% | 70% | 51% | 58 |
| Central | 84% | 82% | 82% | 83% | 83% | 82% | 82% | 27% | 14% | 84% | 81% | 69% | 73% | 64% | 130 |
| Eastern | 85% | 84% | 84% | 84% | 85% | 78% | 73% | 23% | 14% | 84% | 83% | 58% | 55% | 45% | 150 |
| Greater Accra | 87% | 87% | 87% | 87% | 87% | 86% | 87% | 64% | 40% | 87% | 86% | 82% | 81% | 84% | 206 |
| North East | 98% | 87% | 98% | 98% | 92% | 92% | 69% | 19% | 5% | 98% | 92% | 59% | 84% | 31% | 30 |
| Northern | 89% | 86% | 87% | 89% | 87% | 89% | 65% | 13% | 18% | 87% | 72% | 38% | 74% | 31% | 87 |
| Oti | 89% | 84% | 84% | 84% | 89% | 71% | 68% | 13% | 8% | 84% | 84% | 52% | 59% | 25% | 45 |
| Savannah | 98% | 91% | 97% | 98% | 98% | 98% | 73% | 4% | 4% | 93% | 93% | 27% | 72% | 21% | 40 |
| Upper East | 87% | 83% | 84% | 83% | 84% | 76% | 62% | 13% | 10% | 87% | 81% | 44% | 73% | 39% | 75 |
| Upper West | 85% | 85% | 85% | 85% | 85% | 82% | 61% | 9% | 7% | 88% | 85% | 44% | 58% | 65% | 78 |
| Volta | 74% | 74% | 73% | 71% | 71% | 69% | 71% | 9% | 5% | 74% | 71% | 35% | 65% | 14% | 96 |
| Western | 73% | 73% | 73% | 72% | 71% | 72% | 69% | 14% | 11% | 72% | 68% | 63% | 65% | 50% | 102 |
| Western North | 95% | 95% | 95% | 95% | 93% | 83% | 95% | 21% | 20% | 94% | 94% | 75% | 81% | 50% | 53 |
| Managing authority | | | | | | | | | | | | | | | |
| Government/public | 86% | 84% | 85% | 85% | 85% | 81% | 74% | 15% | 10% | 85% | 82% | 55% | 69% | 45% | 971 |
| NGO/private | 82% | 82% | 82% | 81% | 80% | 81% | 82% | 50% | 35% | 81% | 79% | 73% | 75% | 73% | 319 |
| Mission/faith-based | 92% | 92% | 92% | 92% | 92% | 91% | 89% | 28% | 26% | 92% | 91% | 82% | 91% | 69% | 108 |
| Quasi government/university | 54% | 54% | 54% | 54% | 50% | 54% | 54% | 27% | 27% | 52% | 52% | 48% | 47% | 53% | 23 |
| Facility type | | | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 57% | 63% | 100% | 100% | 100% | 100% | 100% | 16 |
| District hospital | 100% | 100% | 99% | 100% | 99% | 100% | 100% | 59% | 50% | 100% | 100% | 99% | 99% | 95% | 149 |
| Other general hospital | 95% | 95% | 95% | 94% | 93% | 94% | 95% | 70% | 55% | 95% | 95% | 93% | 94% | 88% | 132 |
| Poly clinic | 99% | 97% | 98% | 99% | 99% | 99% | 99% | 55% | 42% | 99% | 99% | 96% | 99% | 84% | 69 |
| Health centre | 96% | 95% | 96% | 96% | 96% | 93% | 94% | 21% | 12% | 96% | 95% | 79% | 89% | 63% | 452 |
| Clinic/maternity home | 72% | 72% | 72% | 71% | 69% | 69% | 69% | 30% | 18% | 71% | 68% | 59% | 63% | 57% | 262 |
| CHPS | 81% | 79% | 80% | 80% | 80% | 75% | 65% | 10% | 6% | 80% | 76% | 43% | 59% | 34% | 341 |

Expected facilities

| | | | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| NCD diagnosis / surgery | 97% | 96% | 96% | 96% | 95% | 96% | 97% | 65% | 53% | 97% | 96% | 95% | 96% | 90% | 366 |
| Non-NCD diagnosis / non-surgery | 83% | 81% | 82% | 82% | 81% | 78% | 72% | 17% | 10% | 82% | 79% | 54% | 67% | 46% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | | |
| CEmONC | 97% | 96% | 96% | 96% | 95% | 96% | 97% | 65% | 53% | 97% | 96% | 95% | 96% | 90% | 366 |
| Non-CEmONC | 83% | 81% | 82% | 82% | 81% | 78% | 72% | 17% | 10% | 82% | 79% | 54% | 67% | 46% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 96% | 96% | 96% | 95% | 95% | 95% | 95% | 57% | 43% | 95% | 94% | 89% | 91% | 87% | 427 |
| BEmONC lower-level | 82% | 80% | 81% | 81% | 80% | 77% | 71% | 16% | 10% | 81% | 78% | 54% | 66% | 44% | 994 |
| Expected facilities | | | | | | | | | | | | | | | |
| EmONC | 85% | 84% | 84% | 84% | 83% | 81% | 76% | 25% | 17% | 84% | 81% | 61% | 71% | 53% | 1,421 |

3.1.2.2. Antenatal care service readiness

Percentage of facilities offering antenatal care services with:

| | Staff and guidelines | | | | | | Mean proportion of staff and guidelines items at facilities | Equipment | | | | | n |
|---------------------------------|----------------------|---------------------------------|----------------------|-----------------------------|---------------------------------|-----------------------|---|--------------------------|--------------|-------------------|----------------------|-----------------|-------|
| | Guidelines on ANC | ANC check-lists and/or job-aids | Staff trained in ANC | National guidelines on IPTp | IPTp checklists and/or job-aids | Staff trained in IPTp | | Blood pressure apparatus | Tape measure | Fetal stethoscope | Adult weighing scale | Examination bed | |
| National | 43% | 60% | 60% | 38% | 66% | 69% | 56% | 94% | 98% | 92% | 94% | 95% | 1,260 |
| Region | | | | | | | | | | | | | |
| Ahafo | 13% | 53% | 34% | 28% | 99% | 62% | 48% | 87% | 80% | 90% | 90% | 100% | 23 |
| Ashanti | 48% | 63% | 72% | 32% | 63% | 72% | 58% | 98% | 99% | 98% | 98% | 99% | 163 |
| Bono | 52% | 86% | 79% | 20% | 78% | 80% | 66% | 96% | 100% | 100% | 91% | 100% | 61 |
| Bono East | 27% | 73% | 66% | 46% | 67% | 56% | 56% | 77% | 100% | 95% | 74% | 97% | 50 |
| Central | 46% | 61% | 63% | 39% | 67% | 66% | 57% | 93% | 99% | 89% | 96% | 94% | 114 |
| Eastern | 56% | 53% | 47% | 61% | 67% | 72% | 59% | 97% | 96% | 80% | 93% | 88% | 132 |
| Greater Accra | 55% | 62% | 75% | 36% | 60% | 78% | 61% | 97% | 99% | 98% | 96% | 99% | 180 |
| North East | 27% | 46% | 77% | 19% | 74% | 77% | 53% | 91% | 100% | 83% | 94% | 87% | 29 |
| Northern | 30% | 55% | 56% | 48% | 62% | 60% | 52% | 91% | 97% | 92% | 94% | 96% | 78 |
| Oti | 46% | 50% | 54% | 45% | 51% | 82% | 55% | 93% | 94% | 87% | 94% | 70% | 42 |
| Savannah | 21% | 38% | 57% | 38% | 68% | 54% | 46% | 85% | 94% | 82% | 86% | 75% | 39 |
| Upper East | 29% | 43% | 60% | 27% | 49% | 60% | 45% | 93% | 99% | 99% | 98% | 98% | 68 |
| Upper West | 53% | 62% | 52% | 62% | 75% | 68% | 62% | 94% | 100% | 97% | 98% | 100% | 70 |
| Volta | 60% | 72% | 20% | 24% | 77% | 27% | 47% | 93% | 97% | 93% | 95% | 97% | 80 |
| Western | 24% | 73% | 64% | 34% | 73% | 82% | 58% | 94% | 96% | 95% | 95% | 96% | 81 |
| Western North | 19% | 52% | 62% | 15% | 60% | 76% | 47% | 91% | 100% | 78% | 92% | 93% | 50 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 43% | 59% | 58% | 40% | 66% | 69% | 56% | 93% | 97% | 89% | 94% | 93% | 890 |
| NGO/private | 42% | 58% | 64% | 33% | 65% | 68% | 55% | 97% | 98% | 98% | 95% | 99% | 258 |
| Mission/faith-based | 44% | 72% | 68% | 42% | 68% | 68% | 60% | 93% | 100% | 99% | 93% | 99% | 100 |
| Quasi government/university | 37% | 73% | 71% | 37% | 79% | 86% | 64% | 100% | 100% | 100% | 94% | 100% | 12 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 57% | 81% | 88% | 57% | 81% | 94% | 76% | 94% | 94% | 94% | 94% | 94% | 16 |
| District hospital | 47% | 69% | 73% | 45% | 76% | 78% | 65% | 98% | 99% | 92% | 98% | 100% | 148 |
| Other general hospital | 46% | 63% | 76% | 37% | 72% | 77% | 62% | 97% | 100% | 98% | 95% | 99% | 123 |
| Poly clinic | 54% | 69% | 64% | 47% | 79% | 69% | 64% | 99% | 100% | 99% | 92% | 100% | 68 |
| Health centre | 50% | 69% | 66% | 41% | 69% | 69% | 61% | 92% | 99% | 97% | 96% | 99% | 439 |
| Clinic/maternity home | 41% | 59% | 55% | 29% | 62% | 62% | 51% | 97% | 97% | 96% | 93% | 97% | 188 |
| CHPS | 39% | 54% | 54% | 40% | 62% | 67% | 53% | 92% | 96% | 86% | 93% | 90% | 278 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 47% | 65% | 75% | 40% | 74% | 77% | 63% | 98% | 100% | 96% | 96% | 99% | 355 |
| Non-NCD diagnosis / non-surgery | 42% | 59% | 57% | 38% | 64% | 67% | 54% | 93% | 97% | 91% | 94% | 94% | 905 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 47% | 65% | 75% | 40% | 74% | 77% | 63% | 98% | 100% | 96% | 96% | 99% | 355 |
| Non-CEmONC | 42% | 59% | 57% | 38% | 64% | 67% | 54% | 93% | 97% | 91% | 94% | 94% | 905 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 44% | 62% | 69% | 38% | 73% | 73% | 60% | 98% | 100% | 96% | 96% | 99% | 412 |
| BEmONC lower-level | 43% | 59% | 58% | 39% | 63% | 67% | 55% | 92% | 97% | 91% | 94% | 93% | 848 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 43% | 60% | 60% | 38% | 66% | 69% | 56% | 94% | 98% | 92% | 94% | 95% | 1,260 |

3.1.2.2. Antenatal care service readiness (continued)

Percentage of facilities offering antenatal care services with:

| | Medicines and commodities | | | | | | | Diagnostics | | | | | | | | n |
|---------------------------------|--|--------------|--------------------|------------------------|--------------|-----------------|-------------------|--|---|-----------------------------|---------------------------------|------------------------------|--|--|---|-------|
| | Mean proportion of equipment items at facilities | Iron tablets | Folic acid tablets | Tetanus toxoid vaccine | IPT medicine | Calcium tablets | Benzyl penicillin | Mean proportion of medicines and commodities items at facilities | Haemoglobin or haematocrit testing capacity | Urine dipstick-protein test | HIV diagnostic testing capacity | Syphilis diagnostic capacity | Mean proportion of diagnostics items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | |
| National | 94% | 67% | 85% | 67% | 67% | 16% | 30% | 55% | 52% | 73% | 81% | 66% | 68% | 67% | 1% | 1,260 |
| Region | | | | | | | | | | | | | | | | |
| Ahafo | 89% | 91% | 97% | 58% | 96% | 5% | 32% | 63% | 46% | 58% | 59% | 55% | 55% | 63% | 0% | 23 |
| Ashanti | 98% | 92% | 96% | 70% | 86% | 22% | 51% | 69% | 56% | 84% | 86% | 81% | 77% | 75% | 0% | 163 |
| Bono | 97% | 88% | 100% | 69% | 90% | 27% | 36% | 68% | 63% | 92% | 99% | 82% | 84% | 78% | 0% | 61 |
| Bono East | 89% | 65% | 92% | 52% | 67% | 7% | 28% | 52% | 81% | 87% | 78% | 64% | 77% | 67% | 3% | 50 |
| Central | 94% | 64% | 76% | 66% | 56% | 10% | 37% | 51% | 37% | 87% | 81% | 50% | 64% | 65% | 0% | 114 |
| Eastern | 91% | 64% | 92% | 76% | 78% | 10% | 20% | 57% | 37% | 65% | 77% | 67% | 61% | 66% | 1% | 132 |
| Greater Accra | 98% | 84% | 96% | 47% | 74% | 54% | 53% | 68% | 82% | 97% | 96% | 90% | 91% | 77% | 4% | 180 |
| North East | 91% | 54% | 89% | 98% | 45% | 1% | 8% | 49% | 58% | 60% | 86% | 71% | 69% | 64% | 0% | 29 |
| Northern | 94% | 39% | 63% | 75% | 41% | 7% | 11% | 39% | 60% | 59% | 90% | 65% | 68% | 61% | 0% | 78 |
| Oti | 88% | 57% | 98% | 80% | 62% | 3% | 14% | 52% | 39% | 49% | 55% | 45% | 47% | 60% | 0% | 42 |
| Savannah | 84% | 44% | 69% | 61% | 26% | 0% | 9% | 35% | 65% | 61% | 55% | 60% | 60% | 55% | 0% | 39 |
| Upper East | 97% | 38% | 63% | 65% | 51% | 1% | 7% | 37% | 26% | 59% | 82% | 39% | 51% | 56% | 0% | 68 |
| Upper West | 98% | 46% | 75% | 71% | 74% | 2% | 11% | 46% | 46% | 33% | 66% | 51% | 49% | 64% | 0% | 70 |
| Volta | 95% | 59% | 96% | 87% | 32% | 7% | 16% | 50% | 27% | 74% | 81% | 38% | 55% | 61% | 0% | 80 |
| Western | 95% | 72% | 86% | 73% | 70% | 6% | 41% | 58% | 58% | 79% | 86% | 77% | 75% | 70% | 0% | 81 |
| Western North | 91% | 57% | 59% | 58% | 64% | 3% | 22% | 44% | 38% | 56% | 57% | 58% | 52% | 58% | 0% | 50 |
| Managing authority | | | | | | | | | | | | | | | | |
| Government/public | 93% | 59% | 81% | 79% | 65% | 4% | 19% | 51% | 42% | 64% | 76% | 57% | 60% | 64% | 0% | 890 |
| NGO/private | 97% | 84% | 95% | 27% | 67% | 44% | 57% | 62% | 75% | 93% | 92% | 85% | 86% | 73% | 2% | 258 |
| Mission/faith-based | 97% | 86% | 92% | 87% | 78% | 32% | 49% | 71% | 77% | 93% | 90% | 87% | 87% | 77% | 2% | 100 |
| Quasi government/university | 99% | 88% | 94% | 79% | 64% | 54% | 46% | 71% | 94% | 100% | 96% | 96% | 97% | 80% | 9% | 12 |
| Facility type | | | | | | | | | | | | | | | | |
| Regional hospital | 94% | 81% | 94% | 94% | 100% | 38% | 69% | 79% | 94% | 94% | 94% | 94% | 94% | 85% | 13% | 16 |
| District hospital | 97% | 71% | 96% | 89% | 74% | 43% | 49% | 71% | 96% | 98% | 95% | 98% | 97% | 80% | 2% | 148 |
| Other general hospital | 98% | 85% | 95% | 52% | 72% | 60% | 66% | 72% | 80% | 99% | 95% | 94% | 92% | 79% | 5% | 123 |
| Poly clinic | 98% | 71% | 96% | 95% | 79% | 19% | 47% | 68% | 82% | 97% | 94% | 90% | 91% | 78% | 1% | 68 |
| Health centre | 97% | 70% | 88% | 85% | 69% | 10% | 30% | 58% | 58% | 84% | 90% | 75% | 77% | 72% | 0% | 439 |
| Clinic/maternity home | 96% | 80% | 93% | 31% | 66% | 25% | 45% | 57% | 64% | 84% | 87% | 75% | 78% | 69% | 1% | 188 |
| CHPS | 91% | 55% | 77% | 72% | 63% | 0% | 12% | 47% | 32% | 54% | 69% | 47% | 50% | 60% | 0% | 278 |
| Expected facilities | | | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 98% | 80% | 95% | 66% | 74% | 52% | 60% | 71% | 85% | 98% | 95% | 95% | 93% | 79% | 4% | 355 |
| Non-NCD diagnosis / non-surgery | 94% | 64% | 83% | 68% | 65% | 7% | 23% | 52% | 45% | 68% | 78% | 60% | 63% | 65% | 0% | 905 |
| Expected facilities | | | | | | | | | | | | | | | | |
| CEmONC | 98% | 80% | 95% | 66% | 74% | 52% | 60% | 71% | 85% | 98% | 95% | 95% | 93% | 79% | 4% | 355 |
| Non-CEmONC | 94% | 64% | 83% | 68% | 65% | 7% | 23% | 52% | 45% | 68% | 78% | 60% | 63% | 65% | 0% | 905 |
| Expected facilities | | | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 98% | 80% | 95% | 56% | 73% | 43% | 57% | 67% | 77% | 93% | 92% | 88% | 87% | 76% | 3% | 412 |
| BEmONC lower-level | 93% | 62% | 82% | 71% | 64% | 7% | 21% | 51% | 44% | 67% | 78% | 59% | 62% | 64% | 0% | 848 |
| Expected facilities | | | | | | | | | | | | | | | | |
| EmONC | 94% | 67% | 85% | 67% | 67% | 16% | 30% | 55% | 52% | 73% | 81% | 66% | 68% | 67% | 1% | 1,260 |

3.1.3. Delivery and Basic emergency obstetric and newborn care (BEmONC)

3.1.3.1. Delivery service availability

Percentage of facilities offering:

| | Delivery services | 24 hour / 7 days week delivery services by a skilled service provider | Basic emergency obstetric care (BEmOC) -- facility reported | All 7 basic obstetric and newborn care signal functions (BEmOC) | n |
|---------------------------------|-------------------|---|---|---|-------|
| National | 71% | 67% | 66% | 15% | 1,421 |
| Region | | | | | |
| Ahafo | 90% | 72% | 90% | 6% | 26 |
| Ashanti | 89% | 84% | 73% | 23% | 173 |
| Bono | 62% | 61% | 62% | 9% | 72 |
| Bono East | 68% | 66% | 55% | 15% | 58 |
| Central | 73% | 66% | 65% | 10% | 130 |
| Eastern | 56% | 50% | 53% | 9% | 150 |
| Greater Accra | 77% | 73% | 75% | 33% | 206 |
| North East | 92% | 78% | 85% | 21% | 30 |
| Northern | 68% | 63% | 68% | 6% | 87 |
| Oti | 65% | 60% | 44% | 4% | 45 |
| Savannah | 73% | 73% | 71% | 5% | 40 |
| Upper East | 74% | 71% | 73% | 12% | 75 |
| Upper West | 53% | 47% | 53% | 10% | 78 |
| Volta | 66% | 66% | 63% | 7% | 96 |
| Western | 69% | 66% | 67% | 11% | 102 |
| Western North | 85% | 81% | 82% | 17% | 53 |
| Managing authority | | | | | |
| Government/public | 70% | 64% | 65% | 8% | 971 |
| NGO/private | 75% | 72% | 69% | 28% | 319 |
| Mission/faith-based | 87% | 85% | 80% | 30% | 108 |
| Quasi government/university | 40% | 34% | 40% | 24% | 23 |
| Facility type | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 16 |
| District hospital | 100% | 100% | 100% | 83% | 149 |
| Other general hospital | 92% | 91% | 89% | 51% | 132 |
| Poly clinic | 94% | 94% | 94% | 39% | 69 |
| Health centre | 92% | 90% | 87% | 10% | 452 |
| Clinic/maternity home | 61% | 57% | 54% | 10% | 262 |
| CHPS | 59% | 52% | 54% | 2% | 341 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 94% | 94% | 93% | 59% | 366 |
| Non-NCD diagnosis / non-surgery | 67% | 62% | 61% | 6% | 1,055 |
| Expected facilities | | | | | |
| CEmONC | 94% | 94% | 93% | 59% | 366 |
| Non-CEmONC | 67% | 62% | 61% | 6% | 1,055 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 95% | 94% | 92% | 48% | 427 |
| BEmONC lower-level | 65% | 60% | 60% | 6% | 994 |
| Expected facilities | | | | | |
| EmONC | 71% | 67% | 66% | 15% | 1,421 |

3.1.3.2. Obstetric care signal functions, newborn care signal functions, and perinatal routine practice service availability

Percentage of facilities offering delivery services that provide:

| | Obstetric | | | | | | | Newborn | | | | | |
|---------------------------------|--|---|--|---------------------------|----------------------------|-------------------------------------|--|--|--|-----------------------------------|--|--|-------|
| | Parenteral administration of antibiotics for mothers | Parental administration of oxytocic for treatment of postpartum haemorrhage | Parenteral administration of anticonvulsants | Assisted vaginal delivery | Manual removal of placenta | Manual removal of retained products | Mean proportion of obstetric items at facilities | Neonatal resuscitation with bag and mask | Antibiotics for preterm or prolonged PROM to prevent infection | Corticosteroids in preterm labour | Kangaroo mother care (KMC) for premature/very small babies | Injectable antibiotics for neonatal sepsis | n |
| National | 80% | 96% | 66% | 31% | 89% | 47% | 68% | 88% | 67% | 31% | 15% | 70% | 1,137 |
| Region | | | | | | | | | | | | | |
| Ahafo | 45% | 100% | 41% | 11% | 86% | 30% | 52% | 83% | 38% | 19% | 9% | 29% | 23 |
| Ashanti | 96% | 98% | 82% | 32% | 96% | 56% | 77% | 93% | 77% | 35% | 26% | 98% | 158 |
| Bono | 53% | 100% | 68% | 23% | 91% | 48% | 64% | 90% | 64% | 20% | 16% | 68% | 58 |
| Bono East | 65% | 89% | 64% | 25% | 77% | 51% | 62% | 89% | 56% | 31% | 20% | 88% | 48 |
| Central | 94% | 99% | 78% | 27% | 95% | 34% | 71% | 88% | 72% | 26% | 15% | 82% | 106 |
| Eastern | 78% | 91% | 77% | 20% | 86% | 34% | 64% | 84% | 64% | 29% | 10% | 65% | 106 |
| Greater Accra | 95% | 99% | 90% | 57% | 94% | 72% | 84% | 96% | 85% | 52% | 18% | 96% | 159 |
| North East | 80% | 92% | 46% | 28% | 85% | 59% | 65% | 83% | 60% | 27% | 24% | 39% | 28 |
| Northern | 63% | 100% | 33% | 18% | 84% | 51% | 58% | 84% | 54% | 18% | 9% | 32% | 66 |
| Oti | 66% | 91% | 33% | 20% | 52% | 15% | 46% | 78% | 45% | 20% | 13% | 52% | 37 |
| Savannah | 64% | 73% | 29% | 11% | 82% | 36% | 49% | 84% | 46% | 5% | 6% | 57% | 34 |
| Upper East | 98% | 100% | 81% | 37% | 77% | 32% | 71% | 87% | 69% | 31% | 13% | 54% | 61 |
| Upper West | 63% | 87% | 34% | 46% | 97% | 55% | 64% | 83% | 50% | 27% | 12% | 55% | 55 |
| Volta | 50% | 90% | 46% | 17% | 88% | 16% | 51% | 87% | 64% | 16% | 13% | 53% | 75 |
| Western | 80% | 97% | 50% | 24% | 97% | 45% | 65% | 81% | 67% | 30% | 14% | 65% | 77 |
| Western North | 78% | 100% | 52% | 29% | 90% | 55% | 67% | 89% | 57% | 38% | 8% | 45% | 46 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 74% | 94% | 57% | 22% | 87% | 37% | 62% | 85% | 59% | 22% | 11% | 59% | 800 |
| NGO/private | 93% | 98% | 84% | 50% | 94% | 68% | 81% | 94% | 82% | 47% | 18% | 94% | 230 |
| Mission/faith-based | 87% | 99% | 78% | 39% | 95% | 62% | 77% | 95% | 87% | 54% | 45% | 89% | 98 |
| Quasi government/university | 100% | 100% | 95% | 60% | 100% | 87% | 90% | 95% | 88% | 81% | 68% | 95% | 9 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 16 |
| District hospital | 99% | 100% | 100% | 84% | 100% | 99% | 97% | 100% | 100% | 97% | 94% | 97% | 149 |
| Other general hospital | 99% | 100% | 96% | 67% | 98% | 88% | 91% | 98% | 93% | 76% | 41% | 98% | 116 |
| Poly clinic | 97% | 100% | 95% | 51% | 97% | 75% | 86% | 100% | 94% | 60% | 40% | 95% | 65 |
| Health centre | 78% | 96% | 68% | 21% | 91% | 43% | 66% | 93% | 71% | 19% | 6% | 72% | 430 |
| Clinic/maternity home | 89% | 98% | 71% | 27% | 91% | 48% | 71% | 88% | 75% | 26% | 5% | 86% | 158 |
| CHPS | 67% | 92% | 45% | 15% | 83% | 24% | 54% | 79% | 45% | 12% | 2% | 47% | 203 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 99% | 100% | 97% | 72% | 99% | 90% | 93% | 99% | 95% | 81% | 57% | 98% | 346 |
| Non-NCD diagnosis / non-surgery | 75% | 95% | 57% | 20% | 87% | 35% | 61% | 85% | 59% | 17% | 4% | 63% | 791 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 99% | 100% | 97% | 72% | 99% | 90% | 93% | 99% | 95% | 81% | 57% | 98% | 346 |
| Non-CEmONC | 75% | 95% | 57% | 20% | 87% | 35% | 61% | 85% | 59% | 17% | 4% | 63% | 791 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 96% | 99% | 90% | 59% | 97% | 79% | 87% | 96% | 86% | 66% | 45% | 94% | 404 |
| BEmONC lower-level | 74% | 94% | 57% | 20% | 87% | 34% | 61% | 85% | 60% | 17% | 4% | 61% | 733 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 80% | 96% | 66% | 31% | 89% | 47% | 68% | 88% | 67% | 31% | 15% | 70% | 1,137 |

3.1.3.2. Obstetric care signal functions, newborn care signal functions, and perinatal routine practice service availability (continued)

Percentage of facilities offering delivery services that provide:

| | Mean proportion of newborn items at facilities | Administration of oxytocin for the prevention of postpartum haemorrhage | Monitoring and management of labour using partograph | Perinatal | | | | Mean proportion of perinatal items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--|---|--|---------------------------------------|--------------------|--|-----------------------------------|--|--|---|-------|
| | | | | Immediate and exclusive breastfeeding | Hygienic cord care | Drying and wrapping the newborn and immediate skin to skin contact | Rooming in for mother and newborn | | | | |
| National | 54% | 99% | 92% | 100% | 99% | 99% | 99% | 98% | 75% | 10% | 1,137 |
| Region | | | | | | | | | | | |
| Ahafo | 35% | 100% | 100% | 100% | 87% | 100% | 100% | 98% | 63% | 6% | 23 |
| Ashanti | 66% | 100% | 98% | 100% | 100% | 100% | 99% | 99% | 81% | 15% | 158 |
| Bono | 52% | 100% | 100% | 100% | 98% | 100% | 100% | 100% | 73% | 14% | 58 |
| Bono East | 57% | 100% | 94% | 100% | 100% | 100% | 94% | 98% | 73% | 15% | 48 |
| Central | 57% | 100% | 95% | 100% | 100% | 98% | 100% | 99% | 77% | 8% | 106 |
| Eastern | 50% | 98% | 89% | 95% | 98% | 97% | 94% | 95% | 71% | 8% | 106 |
| Greater Accra | 69% | 100% | 96% | 100% | 100% | 100% | 100% | 99% | 85% | 12% | 159 |
| North East | 47% | 93% | 82% | 100% | 93% | 100% | 100% | 95% | 70% | 21% | 28 |
| Northern | 40% | 100% | 71% | 100% | 99% | 96% | 98% | 94% | 65% | 3% | 66 |
| Oti | 42% | 92% | 91% | 100% | 100% | 97% | 97% | 96% | 63% | 6% | 37 |
| Savannah | 40% | 100% | 52% | 100% | 100% | 92% | 100% | 91% | 61% | 4% | 34 |
| Upper East | 51% | 99% | 98% | 100% | 100% | 97% | 100% | 99% | 75% | 6% | 61 |
| Upper West | 46% | 100% | 100% | 100% | 100% | 99% | 100% | 100% | 71% | 8% | 55 |
| Volta | 47% | 100% | 98% | 100% | 100% | 100% | 100% | 100% | 67% | 7% | 75 |
| Western | 51% | 97% | 81% | 100% | 100% | 100% | 97% | 96% | 72% | 11% | 77 |
| Western North | 47% | 100% | 97% | 100% | 100% | 100% | 100% | 99% | 73% | 4% | 46 |
| Managing authority | | | | | | | | | | | |
| Government/public | 47% | 99% | 90% | 99% | 99% | 98% | 98% | 97% | 70% | 6% | 800 |
| NGO/private | 67% | 100% | 96% | 100% | 99% | 100% | 99% | 99% | 83% | 12% | 230 |
| Mission/faith-based | 74% | 100% | 96% | 100% | 100% | 100% | 99% | 99% | 84% | 30% | 98 |
| Quasi government/university | 85% | 100% | 95% | 100% | 100% | 100% | 100% | 99% | 92% | 49% | 9 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 16 |
| District hospital | 98% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 98% | 76% | 149 |
| Other general hospital | 81% | 100% | 99% | 100% | 99% | 100% | 98% | 99% | 91% | 27% | 116 |
| Poly clinic | 78% | 100% | 100% | 100% | 100% | 100% | 99% | 100% | 88% | 19% | 65 |
| Health centre | 52% | 100% | 97% | 100% | 99% | 99% | 99% | 99% | 74% | 2% | 430 |
| Clinic/maternity home | 56% | 100% | 92% | 100% | 99% | 99% | 100% | 98% | 76% | 1% | 158 |
| CHPS | 37% | 98% | 85% | 99% | 99% | 98% | 97% | 96% | 64% | 0% | 203 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 86% | 100% | 99% | 100% | 99% | 100% | 99% | 100% | 93% | 42% | 346 |
| Non-NCD diagnosis / non-surgery | 46% | 99% | 90% | 99% | 99% | 98% | 99% | 97% | 69% | 1% | 791 |
| Expected facilities | | | | | | | | | | | |
| CEmONC | 86% | 100% | 99% | 100% | 99% | 100% | 99% | 100% | 93% | 42% | 346 |
| Non-CEmONC | 46% | 99% | 90% | 99% | 99% | 98% | 99% | 97% | 69% | 1% | 791 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmONC lower-level | 77% | 100% | 97% | 100% | 99% | 100% | 99% | 99% | 88% | 32% | 404 |
| BEmONC lower-level | 45% | 99% | 90% | 99% | 99% | 98% | 98% | 97% | 69% | 1% | 733 |
| Expected facilities | | | | | | | | | | | |
| EmONC | 54% | 99% | 92% | 100% | 99% | 99% | 99% | 98% | 75% | 10% | 1,137 |

3.1.3.3. Basic emergency obstetric and newborn care (BEmONC) service readiness

Percentage of facilities offering delivery services with:

| | Staff and guidelines | | | | | Mean proportion of staff and guidelines items at facilities | Equipment | | | | | | n |
|---------------------------------|--|---|---|---------------------------------------|--|---|---------------------|-------------------------|-------------------|---------------|-------------------|-------------------------|-------|
| | Guidelines for essential childbirth care | Check-lists and/or job-aids for essential childbirth care | Staff trained in essential childbirth care (other than resuscitation) | Guidelines for essential newborn care | Staff trained in newborn resuscitation | | Emergency transport | Sterilization equipment | Examination light | Delivery pack | Suction apparatus | Manual vacuum extractor | |
| National | 31% | 54% | 45% | 29% | 52% | 42% | 37% | 51% | 58% | 91% | 69% | 72% | 1,137 |
| Region | | | | | | | | | | | | | |
| Ahafo | 10% | 42% | 34% | 11% | 35% | 26% | 17% | 35% | 32% | 90% | 60% | 63% | 23 |
| Ashanti | 31% | 58% | 48% | 29% | 54% | 44% | 49% | 57% | 83% | 98% | 70% | 65% | 158 |
| Bono | 21% | 68% | 51% | 28% | 57% | 45% | 56% | 70% | 72% | 100% | 91% | 83% | 58 |
| Bono East | 41% | 72% | 53% | 24% | 36% | 45% | 57% | 71% | 60% | 89% | 67% | 80% | 48 |
| Central | 42% | 52% | 69% | 41% | 75% | 56% | 11% | 40% | 46% | 92% | 74% | 63% | 106 |
| Eastern | 30% | 43% | 39% | 40% | 43% | 39% | 26% | 36% | 47% | 97% | 67% | 64% | 106 |
| Greater Accra | 49% | 64% | 59% | 44% | 69% | 57% | 56% | 73% | 93% | 88% | 81% | 84% | 159 |
| North East | 27% | 26% | 50% | 29% | 52% | 37% | 27% | 78% | 52% | 77% | 58% | 82% | 28 |
| Northern | 14% | 43% | 35% | 20% | 45% | 32% | 33% | 49% | 51% | 76% | 59% | 77% | 66 |
| Oti | 40% | 47% | 51% | 27% | 62% | 45% | 32% | 55% | 31% | 85% | 53% | 68% | 37 |
| Savannah | 13% | 33% | 32% | 18% | 28% | 25% | 53% | 41% | 30% | 82% | 64% | 96% | 34 |
| Upper East | 35% | 44% | 40% | 24% | 45% | 38% | 40% | 31% | 38% | 100% | 61% | 74% | 61 |
| Upper West | 45% | 66% | 27% | 37% | 41% | 44% | 22% | 32% | 29% | 84% | 81% | 64% | 55 |
| Volta | 18% | 52% | 11% | 11% | 14% | 21% | 14% | 62% | 41% | 100% | 81% | 85% | 75 |
| Western | 19% | 62% | 47% | 15% | 61% | 41% | 38% | 47% | 42% | 94% | 64% | 79% | 77 |
| Western North | 10% | 41% | 26% | 11% | 45% | 26% | 25% | 26% | 43% | 78% | 34% | 47% | 46 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 30% | 51% | 42% | 29% | 48% | 40% | 27% | 43% | 45% | 91% | 62% | 70% | 800 |
| NGO/private | 32% | 55% | 47% | 26% | 58% | 43% | 53% | 65% | 85% | 92% | 82% | 77% | 230 |
| Mission/faith-based | 38% | 69% | 65% | 40% | 67% | 56% | 58% | 77% | 70% | 93% | 92% | 75% | 98 |
| Quasi government/university | 12% | 75% | 61% | 25% | 95% | 54% | 92% | 83% | 95% | 100% | 83% | 88% | 9 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 57% | 88% | 88% | 32% | 100% | 73% | 75% | 74% | 75% | 75% | 100% | 100% | 16 |
| District hospital | 49% | 70% | 77% | 51% | 87% | 67% | 71% | 91% | 81% | 95% | 99% | 95% | 149 |
| Other general hospital | 42% | 69% | 61% | 41% | 79% | 58% | 70% | 77% | 96% | 92% | 90% | 87% | 116 |
| Poly clinic | 62% | 73% | 61% | 52% | 80% | 65% | 38% | 74% | 82% | 99% | 94% | 89% | 65 |
| Health centre | 38% | 58% | 45% | 34% | 49% | 45% | 31% | 58% | 60% | 92% | 72% | 74% | 430 |
| Clinic/maternity home | 22% | 51% | 39% | 14% | 42% | 34% | 40% | 56% | 70% | 94% | 76% | 65% | 158 |
| CHPS | 22% | 43% | 36% | 23% | 41% | 33% | 21% | 28% | 33% | 89% | 51% | 65% | 203 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 46% | 70% | 66% | 44% | 82% | 62% | 68% | 81% | 90% | 93% | 93% | 90% | 346 |
| Non-NCD diagnosis / non-surgery | 27% | 49% | 39% | 25% | 44% | 37% | 28% | 43% | 49% | 91% | 63% | 68% | 791 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 46% | 70% | 66% | 44% | 82% | 62% | 68% | 81% | 90% | 93% | 93% | 90% | 346 |
| Non-CEmONC | 27% | 49% | 39% | 25% | 44% | 37% | 28% | 43% | 49% | 91% | 63% | 68% | 791 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 39% | 65% | 58% | 35% | 71% | 54% | 61% | 72% | 85% | 94% | 88% | 81% | 404 |
| BEmONC lower-level | 28% | 49% | 40% | 26% | 45% | 38% | 27% | 43% | 47% | 91% | 62% | 69% | 733 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 31% | 54% | 45% | 29% | 52% | 42% | 37% | 51% | 58% | 91% | 69% | 72% | 1,137 |

3.1.3.3. Basic emergency obstetric and newborn care (BEmONC) service readiness (continued)

Percentage of facilities offering delivery services with:

| | Equipment | | | | | | | | | | | Mean proportion of equipment items at facilities | n |
|---------------------------------|-----------------------------|--------------------|--------------------------------------|--------------|------------------|--------|-----------------------|--------------------------|-------------|--------------------|--------------------------------|--|-------|
| | Vacuum aspirator or D&C kit | Adult bag and mask | Neonatal bag and mask (size 0 and 1) | Delivery bed | Blank partograph | Gloves | Infant weighing scale | Blood pressure apparatus | Thermometer | Hand hygiene items | Clean towel for drying newborn | | |
| National | 39% | 45% | 52% | 82% | 86% | 97% | 92% | 94% | 94% | 67% | 36% | 68% | 1,137 |
| Region | | | | | | | | | | | | | |
| Ahafo | 18% | 15% | 61% | 97% | 83% | 97% | 87% | 87% | 83% | 49% | 13% | 58% | 23 |
| Ashanti | 53% | 63% | 73% | 95% | 94% | 100% | 97% | 98% | 98% | 82% | 57% | 78% | 158 |
| Bono | 45% | 34% | 78% | 91% | 88% | 100% | 97% | 97% | 90% | 52% | 27% | 75% | 58 |
| Bono East | 50% | 32% | 65% | 64% | 90% | 100% | 100% | 90% | 86% | 56% | 13% | 69% | 48 |
| Central | 28% | 27% | 44% | 78% | 89% | 94% | 93% | 92% | 93% | 59% | 36% | 62% | 106 |
| Eastern | 29% | 33% | 29% | 79% | 87% | 97% | 92% | 95% | 97% | 58% | 39% | 63% | 106 |
| Greater Accra | 68% | 77% | 69% | 88% | 94% | 99% | 97% | 98% | 99% | 83% | 58% | 83% | 159 |
| North East | 38% | 45% | 43% | 89% | 65% | 98% | 83% | 97% | 92% | 68% | 27% | 66% | 28 |
| Northern | 20% | 30% | 28% | 71% | 60% | 88% | 88% | 85% | 79% | 51% | 20% | 57% | 66 |
| Oti | 22% | 54% | 39% | 67% | 76% | 100% | 82% | 88% | 98% | 79% | 29% | 62% | 37 |
| Savannah | 16% | 34% | 32% | 69% | 39% | 92% | 73% | 82% | 81% | 70% | 3% | 56% | 34 |
| Upper East | 28% | 34% | 54% | 77% | 92% | 98% | 91% | 96% | 93% | 56% | 25% | 64% | 61 |
| Upper West | 48% | 51% | 59% | 88% | 99% | 94% | 81% | 84% | 85% | 77% | 30% | 65% | 55 |
| Volta | 14% | 32% | 46% | 80% | 93% | 100% | 92% | 99% | 99% | 72% | 17% | 66% | 75 |
| Western | 30% | 46% | 38% | 74% | 78% | 97% | 88% | 94% | 93% | 67% | 16% | 64% | 77 |
| Western North | 26% | 28% | 26% | 66% | 87% | 95% | 87% | 91% | 96% | 50% | 42% | 56% | 46 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 27% | 36% | 45% | 77% | 84% | 96% | 89% | 92% | 92% | 60% | 26% | 62% | 800 |
| NGO/private | 64% | 65% | 64% | 92% | 90% | 100% | 97% | 98% | 98% | 79% | 56% | 80% | 230 |
| Mission/faith-based | 50% | 60% | 63% | 85% | 96% | 100% | 96% | 96% | 95% | 90% | 56% | 80% | 98 |
| Quasi government/university | 74% | 83% | 75% | 95% | 95% | 95% | 100% | 95% | 100% | 88% | 49% | 88% | 9 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 75% | 57% | 81% | 88% | 88% | 100% | 100% | 94% | 81% | 94% | 44% | 82% | 16 |
| District hospital | 87% | 79% | 89% | 92% | 97% | 99% | 98% | 95% | 96% | 88% | 48% | 88% | 149 |
| Other general hospital | 84% | 79% | 75% | 96% | 97% | 100% | 98% | 99% | 99% | 87% | 60% | 87% | 116 |
| Poly clinic | 73% | 66% | 81% | 83% | 96% | 100% | 93% | 100% | 94% | 82% | 43% | 82% | 65 |
| Health centre | 34% | 42% | 57% | 84% | 92% | 97% | 94% | 90% | 89% | 69% | 31% | 68% | 430 |
| Clinic/maternity home | 40% | 49% | 49% | 85% | 84% | 99% | 96% | 97% | 96% | 77% | 49% | 72% | 158 |
| CHPS | 15% | 27% | 34% | 72% | 77% | 95% | 85% | 93% | 94% | 51% | 23% | 56% | 203 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 84% | 78% | 79% | 94% | 97% | 100% | 98% | 98% | 98% | 87% | 55% | 87% | 346 |
| Non-NCD diagnosis / non-surgery | 26% | 36% | 44% | 78% | 83% | 97% | 90% | 93% | 93% | 62% | 31% | 63% | 791 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 84% | 78% | 79% | 94% | 97% | 100% | 98% | 98% | 98% | 87% | 55% | 87% | 346 |
| Non-CEmONC | 26% | 36% | 44% | 78% | 83% | 97% | 90% | 93% | 93% | 62% | 31% | 63% | 791 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 71% | 70% | 71% | 92% | 93% | 99% | 97% | 98% | 98% | 82% | 52% | 83% | 404 |
| BEmONC lower-level | 26% | 36% | 44% | 77% | 84% | 96% | 90% | 92% | 92% | 62% | 29% | 63% | 733 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 39% | 45% | 52% | 82% | 86% | 97% | 92% | 94% | 94% | 67% | 36% | 68% | 1,137 |

3.1.3.3. Basic emergency obstetric and newborn care (BEmONC) service readiness (continued)

Percentage of facilities offering delivery services with:

| | Medicines and commodities | | | | | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|-------------------------------------|-----------------------|-----------------------|---------------------------------|---|--|---|--|--|---|-------|
| | Antibiotic eye ointment for newborn | Injectable uterotonic | Injectable antibiotic | Magnesium sulphate (injectable) | Skin disinfectant / chlorhexidine for cord care | Intravenous solution with infusion set | Betamethasone or dexamethasone injectable | | | | |
| National | 55% | 94% | 70% | 65% | 55% | 90% | 36% | 66% | 63% | 2% | 1,137 |
| Region | | | | | | | | | | | |
| Ahafo | 50% | 100% | 29% | 43% | 79% | 67% | 25% | 56% | 52% | 0% | 23 |
| Ashanti | 85% | 100% | 98% | 90% | 73% | 100% | 57% | 86% | 74% | 3% | 158 |
| Bono | 61% | 100% | 68% | 77% | 73% | 95% | 28% | 72% | 69% | 10% | 58 |
| Bono East | 47% | 97% | 88% | 60% | 49% | 97% | 28% | 67% | 64% | 3% | 48 |
| Central | 66% | 96% | 82% | 70% | 82% | 97% | 30% | 75% | 64% | 1% | 106 |
| Eastern | 50% | 93% | 65% | 80% | 30% | 96% | 26% | 63% | 59% | 0% | 106 |
| Greater Accra | 71% | 93% | 96% | 86% | 78% | 96% | 75% | 85% | 79% | 7% | 159 |
| North East | 40% | 92% | 39% | 36% | 9% | 83% | 23% | 46% | 56% | 0% | 28 |
| Northern | 31% | 94% | 32% | 27% | 27% | 65% | 10% | 41% | 49% | 0% | 66 |
| Oti | 52% | 91% | 52% | 30% | 39% | 89% | 17% | 53% | 57% | 0% | 37 |
| Savannah | 25% | 99% | 57% | 26% | 24% | 70% | 13% | 45% | 48% | 0% | 34 |
| Upper East | 37% | 97% | 54% | 62% | 46% | 83% | 27% | 58% | 58% | 0% | 61 |
| Upper West | 23% | 95% | 55% | 35% | 38% | 79% | 14% | 48% | 57% | 1% | 55 |
| Volta | 53% | 98% | 53% | 53% | 57% | 98% | 26% | 63% | 58% | 0% | 75 |
| Western | 42% | 90% | 65% | 62% | 48% | 89% | 27% | 60% | 59% | 0% | 77 |
| Western North | 44% | 72% | 45% | 27% | 15% | 64% | 17% | 41% | 47% | 0% | 46 |
| Managing authority | | | | | | | | | | | |
| Government/public | 46% | 93% | 59% | 55% | 48% | 86% | 20% | 58% | 58% | 1% | 800 |
| NGO/private | 74% | 96% | 94% | 83% | 69% | 97% | 69% | 83% | 74% | 3% | 230 |
| Mission/faith-based | 77% | 97% | 89% | 83% | 65% | 98% | 64% | 82% | 76% | 10% | 98 |
| Quasi government/university | 63% | 95% | 95% | 95% | 87% | 95% | 83% | 87% | 82% | 12% | 9 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 94% | 100% | 100% | 100% | 75% | 94% | 100% | 95% | 84% | 0% | 16 |
| District hospital | 84% | 100% | 97% | 98% | 79% | 97% | 96% | 93% | 86% | 9% | 149 |
| Other general hospital | 85% | 96% | 98% | 97% | 81% | 98% | 95% | 93% | 84% | 9% | 116 |
| Poly clinic | 82% | 96% | 95% | 95% | 72% | 100% | 78% | 88% | 80% | 1% | 65 |
| Health centre | 57% | 97% | 72% | 70% | 56% | 92% | 24% | 67% | 64% | 0% | 430 |
| Clinic/maternity home | 61% | 95% | 86% | 71% | 56% | 96% | 42% | 72% | 65% | 2% | 158 |
| CHPS | 36% | 91% | 47% | 40% | 39% | 81% | 9% | 49% | 50% | 0% | 203 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 85% | 97% | 98% | 98% | 80% | 98% | 94% | 93% | 84% | 8% | 346 |
| Non-NCD diagnosis / non-surgery | 47% | 93% | 63% | 55% | 48% | 87% | 20% | 59% | 58% | 0% | 791 |
| Expected facilities | | | | | | | | | | | |
| CEmONC | 85% | 97% | 98% | 98% | 80% | 98% | 94% | 93% | 84% | 8% | 346 |
| Non-CEmONC | 47% | 93% | 63% | 55% | 48% | 87% | 20% | 59% | 58% | 0% | 791 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmONC lower-level | 78% | 97% | 94% | 91% | 72% | 97% | 79% | 87% | 79% | 6% | 404 |
| BEmONC lower-level | 46% | 93% | 61% | 54% | 48% | 87% | 19% | 58% | 57% | 0% | 733 |
| Expected facilities | | | | | | | | | | | |
| EmONC | 55% | 94% | 70% | 65% | 55% | 90% | 36% | 66% | 63% | 2% | 1,137 |

3.1.3.4. Basic emergency obstetric and newborn care (BEmONC) auxiliary indicators

Percentage of facilities offering delivery services with:

| | Staff trained in using corticosteroids for preterm labour | Ultrasound | Fetal stethoscope/doppler | Misoprostol | Anti-D for RH incompatibility | n |
|---------------------------------|---|------------|---------------------------|-------------|-------------------------------|-------|
| National | 21% | 33% | 94% | 70% | 10% | 1,137 |
| Region | | | | | | |
| Ahafo | 13% | 24% | 87% | 63% | 4% | 23 |
| Ashanti | 23% | 41% | 98% | 84% | 11% | 158 |
| Bono | 22% | 20% | 100% | 86% | 12% | 58 |
| Bono East | 15% | 39% | 99% | 64% | 8% | 48 |
| Central | 28% | 22% | 90% | 81% | 4% | 106 |
| Eastern | 21% | 28% | 94% | 69% | 10% | 106 |
| Greater Accra | 37% | 67% | 99% | 89% | 25% | 159 |
| North East | 28% | 38% | 90% | 49% | 19% | 28 |
| Northern | 6% | 16% | 84% | 27% | 1% | 66 |
| Oti | 12% | 29% | 76% | 43% | 4% | 37 |
| Savannah | 7% | 18% | 92% | 58% | 0% | 34 |
| Upper East | 20% | 19% | 92% | 67% | 1% | 61 |
| Upper West | 11% | 13% | 98% | 34% | 3% | 55 |
| Volta | 6% | 30% | 99% | 72% | 7% | 75 |
| Western | 16% | 27% | 94% | 71% | 12% | 77 |
| Western North | 18% | 20% | 77% | 50% | 2% | 46 |
| Managing authority | | | | | | |
| Government/public | 16% | 17% | 91% | 63% | 4% | 800 |
| NGO/private | 31% | 66% | 100% | 84% | 21% | 230 |
| Mission/faith-based | 30% | 59% | 97% | 82% | 24% | 98 |
| Quasi government/university | 48% | 69% | 100% | 83% | 24% | 9 |
| Facility type | | | | | | |
| Regional hospital | 81% | 81% | 100% | 100% | 31% | 16 |
| District hospital | 60% | 80% | 96% | 96% | 40% | 149 |
| Other general hospital | 42% | 86% | 99% | 94% | 37% | 116 |
| Poly clinic | 37% | 79% | 94% | 99% | 16% | 65 |
| Health centre | 13% | 24% | 96% | 74% | 3% | 430 |
| Clinic/maternity home | 18% | 45% | 98% | 72% | 6% | 158 |
| CHPS | 12% | 5% | 88% | 52% | 1% | 203 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 48% | 84% | 98% | 95% | 36% | 346 |
| Non-NCD diagnosis / non-surgery | 14% | 19% | 92% | 63% | 3% | 791 |
| Expected facilities | | | | | | |
| CEmONC | 48% | 84% | 98% | 95% | 36% | 346 |
| Non-CEmONC | 14% | 19% | 92% | 63% | 3% | 791 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 40% | 70% | 98% | 88% | 28% | 404 |
| BEmONC lower-level | 14% | 18% | 92% | 63% | 3% | 733 |
| Expected facilities | | | | | | |
| EmONC | 21% | 33% | 94% | 70% | 10% | 1,137 |

3.1.3.5. Basic emergency obstetric and newborn care (BEmONC) auxiliary indicators - Infection prevention and control

Percentage of facilities offering delivery services with:

| | Hand hygiene items | Latex gloves | Surgical/respiratory masks | Protective gowns | Single use standard disposable or auto-disable syringes | Environmental disinfectant | Appropriate storage of sharps waste | Appropriate storage of non-sharp infectious waste | Appropriate storage of biological waste | n |
|---------------------------------|--------------------|--------------|----------------------------|------------------|---|----------------------------|-------------------------------------|---|---|-------|
| National | 69% | 97% | 82% | 81% | 96% | 98% | 98% | 18% | 17% | 1,137 |
| Region | | | | | | | | | | |
| Ahafo | 50% | 97% | 67% | 39% | 59% | 100% | 100% | 16% | 16% | 23 |
| Ashanti | 83% | 100% | 82% | 88% | 100% | 100% | 90% | 30% | 27% | 158 |
| Bono | 56% | 100% | 78% | 78% | 91% | 100% | 99% | 22% | 21% | 58 |
| Bono East | 62% | 100% | 81% | 79% | 97% | 97% | 97% | 18% | 17% | 48 |
| Central | 61% | 94% | 83% | 76% | 99% | 96% | 97% | 8% | 9% | 106 |
| Eastern | 61% | 97% | 80% | 77% | 95% | 96% | 98% | 12% | 9% | 106 |
| Greater Accra | 84% | 99% | 93% | 96% | 100% | 100% | 99% | 47% | 46% | 159 |
| North East | 68% | 98% | 82% | 92% | 97% | 100% | 98% | 3% | 2% | 28 |
| Northern | 54% | 88% | 81% | 72% | 92% | 96% | 100% | 3% | 3% | 66 |
| Oti | 80% | 100% | 90% | 100% | 92% | 100% | 98% | 9% | 10% | 37 |
| Savannah | 70% | 92% | 74% | 62% | 81% | 97% | 100% | 3% | 3% | 34 |
| Upper East | 58% | 98% | 79% | 79% | 99% | 100% | 100% | 3% | 2% | 61 |
| Upper West | 77% | 94% | 67% | 72% | 94% | 99% | 100% | 8% | 7% | 55 |
| Volta | 72% | 100% | 90% | 85% | 98% | 100% | 100% | 12% | 12% | 75 |
| Western | 67% | 97% | 77% | 74% | 100% | 97% | 100% | 13% | 7% | 77 |
| Western North | 50% | 95% | 68% | 74% | 94% | 95% | 98% | 4% | 5% | 46 |
| Managing authority | | | | | | | | | | |
| Government/public | 61% | 96% | 78% | 77% | 95% | 98% | 98% | 6% | 5% | 800 |
| NGO/private | 83% | 100% | 90% | 90% | 98% | 99% | 98% | 43% | 40% | 230 |
| Mission/faith-based | 90% | 100% | 85% | 88% | 97% | 98% | 95% | 43% | 39% | 98 |
| Quasi government/university | 88% | 95% | 95% | 83% | 100% | 100% | 100% | 51% | 51% | 9 |
| Facility type | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 88% | 75% | 16 |
| District hospital | 96% | 100% | 100% | 100% | 100% | 100% | 99% | 76% | 67% | 149 |
| Other general hospital | 91% | 100% | 97% | 97% | 100% | 100% | 98% | 78% | 72% | 116 |
| Poly clinic | 82% | 100% | 88% | 90% | 99% | 100% | 100% | 29% | 23% | 65 |
| Health centre | 69% | 97% | 76% | 76% | 94% | 98% | 98% | 2% | 2% | 430 |
| Clinic/maternity home | 79% | 99% | 85% | 81% | 97% | 99% | 95% | 11% | 11% | 158 |
| CHPS | 51% | 95% | 75% | 75% | 95% | 97% | 98% | 1% | 1% | 203 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 92% | 100% | 97% | 98% | 100% | 100% | 99% | 74% | 67% | 346 |
| Non-NCD diagnosis / non-surgery | 62% | 97% | 77% | 76% | 95% | 98% | 97% | 3% | 3% | 791 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 92% | 100% | 97% | 98% | 100% | 100% | 99% | 74% | 67% | 346 |
| Non-CEmONC | 62% | 97% | 77% | 76% | 95% | 98% | 97% | 3% | 3% | 791 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 86% | 100% | 96% | 93% | 99% | 100% | 98% | 57% | 52% | 404 |
| BEmONC lower-level | 62% | 96% | 76% | 76% | 95% | 98% | 98% | 3% | 3% | 733 |
| Expected facilities | | | | | | | | | | |
| EmONC | 69% | 97% | 82% | 81% | 96% | 98% | 98% | 18% | 17% | 1,137 |

3.1.3.6. Basic emergency obstetric and newborn care (BEmONC) auxiliary indicators - Priority medicines for mothers

Percentage of facilities offering delivery services with:

| | Oxytocin injection | Sodium chloride intravenous solution | Calcium gluconate injection | Magnesium sulphate injection | Ampicillin powder for injection | Gentamicin injection | Metronidazole injection | Misoprostol tab | Azithromycin tab/cap or oral liquid | Cefixime tab/cap | Benzathine benzylpenicillin powder for injection | Betamethasone or dexamethasone injection | n |
|---------------------------------|--------------------|--------------------------------------|-----------------------------|------------------------------|---------------------------------|----------------------|-------------------------|-----------------|-------------------------------------|------------------|--|--|-------|
| National | 94% | 89% | 13% | 65% | 18% | 45% | 52% | 70% | 40% | 22% | 33% | 36% | 1,137 |
| Region | | | | | | | | | | | | | |
| Ahafo | 100% | 87% | 4% | 43% | 10% | 16% | 34% | 63% | 17% | 1% | 32% | 25% | 23 |
| Ashanti | 100% | 100% | 20% | 90% | 23% | 71% | 81% | 84% | 62% | 42% | 52% | 57% | 158 |
| Bono | 100% | 97% | 18% | 77% | 23% | 56% | 55% | 86% | 34% | 5% | 39% | 28% | 58 |
| Bono East | 97% | 96% | 4% | 60% | 8% | 39% | 61% | 64% | 37% | 21% | 31% | 28% | 48 |
| Central | 96% | 99% | 14% | 70% | 22% | 45% | 58% | 81% | 34% | 15% | 41% | 30% | 106 |
| Eastern | 93% | 90% | 6% | 80% | 14% | 27% | 45% | 69% | 34% | 15% | 29% | 26% | 106 |
| Greater Accra | 93% | 96% | 25% | 86% | 32% | 82% | 82% | 89% | 83% | 52% | 53% | 75% | 159 |
| North East | 92% | 86% | 22% | 36% | 13% | 7% | 40% | 49% | 24% | 0% | 8% | 23% | 28 |
| Northern | 94% | 62% | 5% | 27% | 6% | 14% | 26% | 27% | 15% | 11% | 8% | 10% | 66 |
| Oti | 91% | 92% | 4% | 30% | 16% | 38% | 38% | 43% | 39% | 23% | 20% | 17% | 37 |
| Savannah | 99% | 62% | 4% | 26% | 20% | 18% | 41% | 58% | 19% | 2% | 12% | 13% | 34 |
| Upper East | 97% | 70% | 4% | 62% | 27% | 37% | 27% | 67% | 14% | 5% | 7% | 27% | 61 |
| Upper West | 95% | 87% | 7% | 35% | 9% | 16% | 31% | 34% | 8% | 8% | 17% | 14% | 55 |
| Volta | 98% | 100% | 9% | 53% | 12% | 34% | 29% | 72% | 33% | 15% | 16% | 26% | 75 |
| Western | 90% | 89% | 11% | 62% | 12% | 39% | 40% | 71% | 32% | 11% | 41% | 27% | 77 |
| Western North | 72% | 67% | 4% | 27% | 7% | 22% | 23% | 50% | 12% | 7% | 23% | 17% | 46 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 93% | 85% | 7% | 55% | 12% | 26% | 37% | 63% | 24% | 10% | 22% | 20% | 800 |
| NGO/private | 96% | 97% | 21% | 83% | 29% | 82% | 81% | 84% | 73% | 45% | 56% | 69% | 230 |
| Mission/faith-based | 97% | 99% | 35% | 83% | 44% | 81% | 88% | 82% | 72% | 40% | 52% | 64% | 98 |
| Quasi government/university | 95% | 95% | 49% | 95% | 14% | 71% | 71% | 83% | 95% | 39% | 50% | 83% | 9 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 94% | 100% | 75% | 100% | 94% | 100% | 100% | 31% | 69% | 100% | 16 |
| District hospital | 100% | 96% | 69% | 98% | 57% | 82% | 90% | 96% | 87% | 38% | 49% | 96% | 149 |
| Other general hospital | 96% | 97% | 37% | 97% | 40% | 94% | 93% | 94% | 90% | 57% | 67% | 95% | 116 |
| Poly clinic | 96% | 99% | 39% | 95% | 45% | 81% | 94% | 99% | 79% | 25% | 48% | 78% | 65 |
| Health centre | 97% | 93% | 2% | 70% | 14% | 42% | 62% | 74% | 36% | 17% | 30% | 24% | 430 |
| Clinic/maternity home | 95% | 96% | 10% | 71% | 20% | 65% | 65% | 72% | 53% | 32% | 45% | 42% | 158 |
| CHPS | 91% | 79% | 1% | 40% | 5% | 13% | 17% | 52% | 10% | 5% | 15% | 9% | 203 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 97% | 97% | 47% | 98% | 46% | 90% | 92% | 95% | 89% | 49% | 60% | 94% | 346 |
| Non-NCD diagnosis / non-surgery | 93% | 87% | 3% | 55% | 11% | 33% | 41% | 63% | 27% | 14% | 26% | 20% | 791 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 97% | 97% | 47% | 98% | 46% | 90% | 92% | 95% | 89% | 49% | 60% | 94% | 346 |
| Non-CEmONC | 93% | 87% | 3% | 55% | 11% | 33% | 41% | 63% | 27% | 14% | 26% | 20% | 791 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 97% | 97% | 38% | 91% | 40% | 82% | 81% | 88% | 77% | 42% | 57% | 79% | 404 |
| BEmONC lower-level | 93% | 86% | 3% | 54% | 10% | 30% | 41% | 63% | 26% | 14% | 24% | 19% | 733 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 94% | 89% | 13% | 65% | 18% | 45% | 52% | 70% | 40% | 22% | 33% | 36% | 1,137 |

3.1.3.6. Basic emergency obstetric and newborn care (BEmONC) auxiliary indicators - Priority medicines for mothers (continued)

Percentage of facilities offering delivery services with:

| | Nifedipine tab/cap | Hydralazine injection | Methyldopa tab | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--------------------|-----------------------|----------------|--|---|-------|
| National | 31% | 27% | 35% | 45% | 1% | 1,137 |
| Region | | | | | | |
| Ahafo | 8% | 22% | 23% | 32% | 0% | 23 |
| Ashanti | 32% | 41% | 52% | 60% | 1% | 158 |
| Bono | 18% | 26% | 46% | 47% | 0% | 58 |
| Bono East | 34% | 23% | 46% | 43% | 0% | 48 |
| Central | 40% | 21% | 21% | 46% | 1% | 106 |
| Eastern | 21% | 20% | 30% | 40% | 1% | 106 |
| Greater Accra | 59% | 56% | 63% | 68% | 4% | 159 |
| North East | 5% | 6% | 30% | 29% | 0% | 28 |
| Northern | 17% | 9% | 11% | 23% | 2% | 66 |
| Oti | 27% | 12% | 32% | 35% | 0% | 37 |
| Savannah | 46% | 7% | 10% | 29% | 0% | 34 |
| Upper East | 17% | 15% | 29% | 34% | 0% | 61 |
| Upper West | 17% | 13% | 11% | 27% | 3% | 55 |
| Volta | 36% | 21% | 26% | 39% | 4% | 75 |
| Western | 29% | 25% | 31% | 41% | 0% | 77 |
| Western North | 16% | 6% | 10% | 24% | 2% | 46 |
| Managing authority | | | | | | |
| Government/public | 23% | 13% | 24% | 34% | 0% | 800 |
| NGO/private | 52% | 54% | 58% | 65% | 4% | 230 |
| Mission/faith-based | 34% | 57% | 54% | 65% | 2% | 98 |
| Quasi government/university | 38% | 57% | 71% | 67% | 0% | 9 |
| Facility type | | | | | | |
| Regional hospital | 19% | 94% | 100% | 85% | 0% | 16 |
| District hospital | 21% | 90% | 84% | 77% | 4% | 149 |
| Other general hospital | 53% | 80% | 82% | 78% | 7% | 116 |
| Poly clinic | 43% | 73% | 77% | 71% | 5% | 65 |
| Health centre | 34% | 14% | 34% | 43% | 0% | 430 |
| Clinic/maternity home | 44% | 30% | 31% | 51% | 1% | 158 |
| CHPS | 18% | 2% | 10% | 24% | 0% | 203 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 42% | 83% | 82% | 77% | 6% | 346 |
| Non-NCD diagnosis / non-surgery | 28% | 11% | 22% | 36% | 0% | 791 |
| Expected facilities | | | | | | |
| CEmONC | 42% | 83% | 82% | 77% | 6% | 346 |
| Non-CEmONC | 28% | 11% | 22% | 36% | 0% | 791 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 42% | 66% | 68% | 70% | 5% | 404 |
| BEmONC lower-level | 27% | 11% | 22% | 35% | 0% | 733 |
| Expected facilities | | | | | | |
| EmONC | 31% | 27% | 35% | 45% | 1% | 1,137 |

3.1.3.7. Oxygen service availability (in delivery service site)

Percentage of facilities offering delivery services that:

| | Ever provide oxygen in the delivery service area | n |
|---------------------------------|--|-------|
| National | 38% | 1,137 |
| Region | | |
| Ahafo | 19% | 23 |
| Ashanti | 59% | 158 |
| Bono | 27% | 58 |
| Bono East | 54% | 48 |
| Central | 29% | 106 |
| Eastern | 28% | 106 |
| Greater Accra | 84% | 159 |
| North East | 31% | 28 |
| Northern | 14% | 66 |
| Oti | 21% | 37 |
| Savannah | 19% | 34 |
| Upper East | 13% | 61 |
| Upper West | 31% | 55 |
| Volta | 19% | 75 |
| Western | 23% | 77 |
| Western North | 14% | 46 |
| Managing authority | | |
| Government/public | 20% | 800 |
| NGO/private | 77% | 230 |
| Mission/faith-based | 67% | 98 |
| Quasi government/university | 95% | 9 |
| Facility type | | |
| Regional hospital | 94% | 16 |
| District hospital | 92% | 149 |
| Other general hospital | 94% | 116 |
| Poly clinic | 89% | 65 |
| Health centre | 34% | 430 |
| Clinic/maternity home | 57% | 158 |
| CHPS | 2% | 203 |
| Expected facilities | | |
| NCD diagnosis / surgery | 93% | 346 |
| Non-NCD diagnosis / non-surgery | 23% | 791 |
| Expected facilities | | |
| CEmONC | 93% | 346 |
| Non-CEmONC | 23% | 791 |
| Expected facilities | | |
| Non-BEmONC lower-level | 82% | 404 |
| BEmONC lower-level | 22% | 733 |
| Expected facilities | | |
| EmONC | 38% | 1,137 |

3.1.3.8. Oxygen service readiness (in delivery service site)

Percentage of facilities offering delivery and oxygen services with:

| | Oxygen available | Pulse oximeter | Reliable oxygen services | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|------------------|----------------|--------------------------|--|---|-----|
| National | 60% | 81% | 87% | 76% | 49% | 557 |
| Region | | | | | | |
| Ahafo | 88% | 88% | 95% | 90% | 81% | 9 |
| Ashanti | 41% | 81% | 86% | 69% | 35% | 102 |
| Bono | 67% | 70% | 80% | 73% | 64% | 19 |
| Bono East | 59% | 77% | 87% | 74% | 53% | 26 |
| Central | 68% | 55% | 74% | 66% | 30% | 53 |
| Eastern | 63% | 75% | 93% | 77% | 49% | 50 |
| Greater Accra | 67% | 92% | 94% | 84% | 61% | 138 |
| North East | 83% | 85% | 83% | 83% | 72% | 11 |
| Northern | 77% | 71% | 73% | 73% | 42% | 17 |
| Oti | 72% | 75% | 68% | 72% | 43% | 13 |
| Savannah | 43% | 64% | 74% | 60% | 38% | 14 |
| Upper East | 64% | 85% | 71% | 74% | 50% | 16 |
| Upper West | 44% | 42% | 67% | 51% | 17% | 25 |
| Volta | 91% | 88% | 88% | 89% | 76% | 25 |
| Western | 56% | 79% | 97% | 77% | 43% | 26 |
| Western North | 33% | 89% | 68% | 64% | 20% | 13 |
| Managing authority | | | | | | |
| Government/public | 50% | 68% | 81% | 66% | 34% | 304 |
| NGO/private | 65% | 87% | 93% | 82% | 57% | 178 |
| Mission/faith-based | 62% | 86% | 81% | 76% | 50% | 67 |
| Quasi government/university | 100% | 88% | 88% | 92% | 75% | 8 |
| Facility type | | | | | | |
| Regional hospital | 59% | 74% | 67% | 67% | 33% | 15 |
| District hospital | 68% | 85% | 87% | 80% | 53% | 136 |
| Other general hospital | 71% | 97% | 95% | 88% | 66% | 109 |
| Poly clinic | 60% | 83% | 75% | 72% | 38% | 58 |
| Health centre | 47% | 64% | 77% | 62% | 31% | 139 |
| Clinic/maternity home | 54% | 71% | 89% | 71% | 41% | 95 |
| CHPS | 31% | 77% | 77% | 62% | 31% | 5 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 69% | 92% | 91% | 84% | 60% | 318 |
| Non-NCD diagnosis / non-surgery | 50% | 68% | 83% | 67% | 36% | 239 |
| Expected facilities | | | | | | |
| CeMNC | 69% | 92% | 91% | 84% | 60% | 318 |
| Non-CeMNC | 50% | 68% | 83% | 67% | 36% | 239 |
| Expected facilities | | | | | | |
| Non-BEmNC lower-level | 67% | 86% | 90% | 81% | 56% | 347 |
| BEmNC lower-level | 50% | 72% | 82% | 68% | 38% | 210 |
| Expected facilities | | | | | | |
| EmNC | 60% | 81% | 87% | 76% | 49% | 557 |

3.1.4. Comprehensive emergency obstetric and newborn care (CEmONC)

3.1.4.1. Comprehensive emergency obstetric and newborn care (CEmONC) service availability

Percentage of facilities offering:

| | Caesarean section | Blood transfusion | Comprehensive emergency obstetric care (CEmOC) -- facility reported | All 9 obstetric and newborn care signal functions (CEmONC) | n |
|---------------------------------|-------------------|-------------------|---|--|-------|
| National | 16% | 18% | 20% | 10% | 1,421 |
| Region | | | | | |
| Ahafo | 14% | 14% | 14% | 6% | 26 |
| Ashanti | 30% | 30% | 28% | 16% | 173 |
| Bono | 13% | 11% | 12% | 9% | 72 |
| Bono East | 18% | 20% | 17% | 15% | 58 |
| Central | 8% | 9% | 21% | 5% | 130 |
| Eastern | 9% | 9% | 16% | 7% | 150 |
| Greater Accra | 41% | 45% | 45% | 25% | 206 |
| North East | 20% | 22% | 27% | 20% | 30 |
| Northern | 8% | 11% | 11% | 3% | 87 |
| Oti | 7% | 10% | 21% | 4% | 45 |
| Savannah | 4% | 6% | 5% | 3% | 40 |
| Upper East | 9% | 10% | 15% | 6% | 75 |
| Upper West | 7% | 7% | 9% | 5% | 78 |
| Volta | 9% | 9% | 15% | 6% | 96 |
| Western | 11% | 12% | 8% | 8% | 102 |
| Western North | 5% | 10% | 11% | 3% | 53 |
| Managing authority | | | | | |
| Government/public | 6% | 7% | 12% | 5% | 971 |
| NGO/private | 40% | 43% | 37% | 22% | 319 |
| Mission/faith-based | 41% | 43% | 44% | 28% | 108 |
| Quasi government/university | 24% | 33% | 24% | 20% | 23 |
| Facility type | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 16 |
| District hospital | 99% | 99% | 99% | 83% | 149 |
| Other general hospital | 86% | 91% | 77% | 47% | 132 |
| Poly clinic | 33% | 55% | 56% | 19% | 69 |
| Health centre | 1% | 2% | 15% | 1% | 452 |
| Clinic/maternity home | 11% | 13% | 14% | 5% | 262 |
| CHPS | 0% | 0% | 3% | 0% | 341 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 86% | 91% | 82% | 56% | 366 |
| Non-NCD diagnosis / non-surgery | 3% | 4% | 8% | 1% | 1,055 |
| Expected facilities | | | | | |
| CEmONC | 86% | 91% | 82% | 56% | 366 |
| Non-CEmONC | 3% | 4% | 8% | 1% | 1,055 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 67% | 71% | 65% | 43% | 427 |
| BEmONC lower-level | 3% | 4% | 8% | 1% | 994 |
| Expected facilities | | | | | |
| EmONC | 16% | 18% | 20% | 10% | 1,421 |

3.1.4.2. Comprehensive emergency obstetric care (CEmONC) service readiness

Percentage of facilities offering comprehensive emergency obstetric care with:

| | Staff and guidelines | | | | Mean proportion of staff and guidelines items at facilities | Equipment | | | | | Diagnostics | | n |
|---------------------------------|---|------------------------|--------------------------|------------------------------|---|-----------------------|--------------------------------------|------------------|---|---------------|--|--------------|-----|
| | Guidelines, checklists or job aids for comprehensive emergency obstetric care | Staff trained in CEmOC | Staff trained in surgery | Staff trained in anaesthesia | | Anaesthesia equipment | Resuscitation table with heat source | Infant incubator | Oxygen with administration equipment (including paediatric sized) | Spinal needle | Mean proportion of equipment items at facilities | Blood typing | |
| National | 31% | 44% | 61% | 60% | 49% | 27% | 72% | 32% | 43% | 69% | 49% | 55% | 418 |
| Region | | | | | | | | | | | | | |
| Ahafo | 57% | 49% | 100% | 91% | 74% | 40% | 91% | 40% | 85% | 100% | 71% | 57% | 8 |
| Ashanti | 36% | 35% | 71% | 70% | 53% | 42% | 83% | 26% | 45% | 88% | 57% | 64% | 58 |
| Bono | 35% | 93% | 88% | 88% | 76% | 74% | 82% | 78% | 74% | 100% | 82% | 84% | 13 |
| Bono East | 51% | 74% | 91% | 77% | 73% | 37% | 77% | 29% | 64% | 77% | 57% | 94% | 13 |
| Central | 8% | 17% | 29% | 29% | 21% | 8% | 59% | 10% | 18% | 36% | 26% | 43% | 45 |
| Eastern | 27% | 32% | 52% | 50% | 40% | 21% | 52% | 32% | 34% | 52% | 38% | 55% | 51 |
| Greater Accra | 44% | 66% | 66% | 66% | 61% | 30% | 80% | 35% | 56% | 81% | 56% | 56% | 87 |
| North East | 6% | 6% | 72% | 72% | 39% | 12% | 100% | 69% | 66% | 72% | 64% | 69% | 10 |
| Northern | 30% | 30% | 48% | 48% | 39% | 12% | 55% | 25% | 24% | 48% | 33% | 39% | 19 |
| Oti | 6% | 18% | 24% | 24% | 18% | 8% | 49% | 9% | 11% | 27% | 21% | 32% | 18 |
| Savannah | 39% | 26% | 79% | 66% | 53% | 26% | 87% | 66% | 26% | 79% | 57% | 79% | 7 |
| Upper East | 17% | 26% | 54% | 54% | 38% | 22% | 42% | 20% | 24% | 58% | 33% | 49% | 17 |
| Upper West | 27% | 42% | 60% | 56% | 46% | 23% | 73% | 28% | 31% | 49% | 41% | 36% | 20 |
| Volta | 24% | 13% | 49% | 47% | 33% | 30% | 89% | 53% | 35% | 49% | 51% | 26% | 28 |
| Western | 25% | 64% | 92% | 92% | 68% | 24% | 75% | 45% | 45% | 89% | 56% | 56% | 13 |
| Western North | 6% | 36% | 50% | 50% | 35% | 3% | 31% | 24% | 22% | 50% | 26% | 39% | 11 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 22% | 21% | 40% | 39% | 30% | 16% | 61% | 31% | 28% | 41% | 35% | 45% | 254 |
| NGO/private | 39% | 61% | 72% | 71% | 61% | 31% | 78% | 26% | 53% | 87% | 55% | 56% | 108 |
| Mission/faith-based | 33% | 61% | 87% | 86% | 67% | 47% | 86% | 51% | 52% | 92% | 66% | 74% | 51 |
| Quasi government/university | 42% | 42% | 100% | 96% | 70% | 63% | 87% | 96% | 87% | 100% | 86% | 96% | 5 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 69% | 75% | 94% | 94% | 83% | 63% | 81% | 88% | 31% | 100% | 73% | 87% | 16 |
| District hospital | 38% | 46% | 91% | 90% | 66% | 41% | 87% | 68% | 51% | 93% | 68% | 85% | 146 |
| Other general hospital | 47% | 64% | 83% | 81% | 69% | 39% | 81% | 32% | 59% | 94% | 61% | 62% | 97 |
| Poly clinic | 25% | 30% | 32% | 27% | 28% | 13% | 77% | 13% | 45% | 44% | 38% | 66% | 39 |
| Health centre | 2% | 8% | 7% | 7% | 6% | 0% | 58% | 6% | 14% | 8% | 17% | 22% | 72 |
| Clinic/maternity home | 19% | 47% | 43% | 43% | 38% | 14% | 69% | 15% | 37% | 61% | 39% | 41% | 37 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 10% | 0% | 4% | 0% | 3% | 0% | 11 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 43% | 56% | 83% | 81% | 66% | 39% | 82% | 44% | 55% | 91% | 62% | 70% | 298 |
| Non-NCD diagnosis / non-surgery | 8% | 21% | 19% | 19% | 17% | 5% | 52% | 8% | 20% | 26% | 22% | 24% | 120 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 43% | 56% | 83% | 81% | 66% | 39% | 82% | 44% | 55% | 91% | 62% | 70% | 298 |
| Non-CEmONC | 8% | 21% | 19% | 19% | 17% | 5% | 52% | 8% | 20% | 26% | 22% | 24% | 120 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 42% | 55% | 81% | 79% | 64% | 38% | 82% | 44% | 54% | 89% | 61% | 68% | 303 |
| BEmONC lower-level | 9% | 22% | 20% | 20% | 18% | 5% | 51% | 7% | 20% | 28% | 22% | 25% | 115 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 31% | 44% | 61% | 60% | 49% | 27% | 72% | 32% | 43% | 69% | 49% | 55% | 418 |

3.1.4.2. Comprehensive emergency obstetric care (CEmONC) service readiness (continued)

Percentage of facilities offering comprehensive emergency obstetric care with:

| | Diagnostics | | Medicines and commodities | | | | | | | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---------------------|--|---------------------------|---------------------|--------------|-----------------------|------------------------|-----------------------------------|--|--------------------------|-----------------------|--|--|---|-----|
| | Cross-match testing | Mean proportion of diagnostics items at facilities | Blood supply sufficiency | Blood supply safety | Lidocaine 5% | Ketamine (injectable) | Halothane (inhalation) | Thiopental (powder for injection) | Suxamethonium bromide or chloride (powder for injection) | Epinephrine (injectable) | Atropine (injectable) | | | | |
| National | 28% | 41% | 45% | 55% | 48% | 65% | 55% | 57% | 42% | 78% | 72% | 58% | 52% | 1% | 418 |
| Region | | | | | | | | | | | | | | | |
| Ahafo | 32% | 45% | 74% | 100% | 91% | 100% | 100% | 57% | 49% | 100% | 100% | 86% | 76% | 9% | 8 |
| Ashanti | 27% | 45% | 49% | 78% | 56% | 85% | 74% | 86% | 63% | 99% | 96% | 76% | 64% | 0% | 58 |
| Bono | 68% | 76% | 81% | 74% | 42% | 88% | 90% | 81% | 74% | 100% | 100% | 81% | 80% | 0% | 13 |
| Bono East | 50% | 72% | 63% | 84% | 36% | 54% | 57% | 68% | 51% | 82% | 94% | 66% | 66% | 3% | 13 |
| Central | 18% | 31% | 18% | 34% | 22% | 35% | 24% | 21% | 18% | 62% | 36% | 30% | 27% | 0% | 45 |
| Eastern | 33% | 44% | 37% | 45% | 22% | 51% | 45% | 45% | 43% | 57% | 55% | 44% | 42% | 1% | 51 |
| Greater Accra | 30% | 43% | 53% | 50% | 75% | 78% | 64% | 61% | 42% | 92% | 83% | 66% | 60% | 2% | 87 |
| North East | 3% | 36% | 74% | 77% | 12% | 72% | 72% | 72% | 12% | 72% | 72% | 59% | 54% | 0% | 10 |
| Northern | 20% | 29% | 38% | 36% | 28% | 38% | 34% | 38% | 32% | 50% | 40% | 37% | 36% | 0% | 19 |
| Oti | 3% | 17% | 23% | 32% | 18% | 27% | 17% | 17% | 17% | 27% | 32% | 23% | 21% | 0% | 18 |
| Savannah | 53% | 66% | 79% | 53% | 39% | 79% | 39% | 53% | 53% | 79% | 79% | 61% | 59% | 0% | 7 |
| Upper East | 27% | 38% | 11% | 54% | 53% | 48% | 44% | 46% | 36% | 53% | 58% | 45% | 40% | 0% | 17 |
| Upper West | 24% | 30% | 53% | 56% | 35% | 56% | 30% | 45% | 39% | 63% | 62% | 49% | 45% | 0% | 20 |
| Volta | 10% | 18% | 31% | 44% | 37% | 43% | 37% | 43% | 33% | 49% | 54% | 41% | 40% | 0% | 28 |
| Western | 48% | 52% | 64% | 75% | 38% | 86% | 78% | 83% | 60% | 100% | 97% | 76% | 67% | 0% | 13 |
| Western North | 9% | 24% | 25% | 47% | 6% | 30% | 6% | 19% | 30% | 44% | 33% | 26% | 28% | 0% | 11 |
| Managing authority | | | | | | | | | | | | | | | |
| Government/public | 22% | 34% | 32% | 40% | 20% | 39% | 34% | 36% | 27% | 53% | 44% | 36% | 34% | 0% | 254 |
| NGO/private | 24% | 40% | 51% | 60% | 70% | 81% | 66% | 65% | 45% | 95% | 91% | 69% | 61% | 2% | 108 |
| Mission/faith-based | 50% | 62% | 67% | 87% | 57% | 92% | 80% | 85% | 77% | 94% | 93% | 81% | 73% | 2% | 51 |
| Quasi government/university | 96% | 96% | 54% | 87% | 100% | 100% | 100% | 100% | 74% | 100% | 100% | 90% | 86% | 0% | 5 |
| Facility type | | | | | | | | | | | | | | | |
| Regional hospital | 74% | 80% | 62% | 81% | 88% | 88% | 94% | 88% | 81% | 100% | 100% | 87% | 82% | 6% | 16 |
| District hospital | 54% | 69% | 71% | 91% | 42% | 87% | 79% | 82% | 65% | 93% | 93% | 78% | 72% | 1% | 146 |
| Other general hospital | 32% | 47% | 56% | 67% | 75% | 90% | 73% | 78% | 56% | 99% | 95% | 76% | 68% | 2% | 97 |
| Poly clinic | 15% | 40% | 35% | 46% | 27% | 46% | 38% | 40% | 23% | 74% | 56% | 43% | 39% | 0% | 39 |
| Health centre | 2% | 12% | 7% | 9% | 8% | 8% | 1% | 6% | 4% | 22% | 13% | 9% | 11% | 0% | 72 |
| Clinic/maternity home | 14% | 27% | 34% | 40% | 52% | 54% | 49% | 35% | 30% | 81% | 75% | 50% | 43% | 0% | 37 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 19% | 0% | 2% | 2% | 0% | 11 |
| Expected facilities | | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 39% | 55% | 60% | 74% | 62% | 86% | 73% | 77% | 58% | 96% | 92% | 75% | 68% | 2% | 298 |
| Non-NCD diagnosis / non-surgery | 6% | 15% | 15% | 19% | 23% | 24% | 19% | 16% | 13% | 43% | 33% | 23% | 21% | 0% | 120 |
| Expected facilities | | | | | | | | | | | | | | | |
| CEmONC | 39% | 55% | 60% | 74% | 62% | 86% | 73% | 77% | 58% | 96% | 92% | 75% | 68% | 2% | 298 |
| Non-CEmONC | 6% | 15% | 15% | 19% | 23% | 24% | 19% | 16% | 13% | 43% | 33% | 23% | 21% | 0% | 120 |
| Expected facilities | | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 38% | 53% | 59% | 73% | 60% | 84% | 72% | 75% | 56% | 94% | 90% | 74% | 67% | 2% | 303 |
| BEmONC lower-level | 5% | 15% | 15% | 19% | 24% | 25% | 20% | 17% | 14% | 44% | 34% | 23% | 21% | 0% | 115 |
| Expected facilities | | | | | | | | | | | | | | | |
| EmONC | 28% | 41% | 45% | 55% | 48% | 65% | 55% | 57% | 42% | 78% | 72% | 58% | 52% | 1% | 418 |

3.1.5. Abortion and Post-abortion care

3.1.5.1. Abortion service availability

Percentage of facilities offering:

| | Any abortion services | n |
|---------------------------------|-----------------------|-------|
| National | 39% | 1,421 |
| Region | | |
| Ahafo | 43% | 26 |
| Ashanti | 59% | 173 |
| Bono | 34% | 72 |
| Bono East | 38% | 58 |
| Central | 33% | 130 |
| Eastern | 25% | 150 |
| Greater Accra | 54% | 206 |
| North East | 38% | 30 |
| Northern | 24% | 87 |
| Oti | 22% | 45 |
| Savannah | 36% | 40 |
| Upper East | 37% | 75 |
| Upper West | 25% | 78 |
| Volta | 18% | 96 |
| Western | 43% | 102 |
| Western North | 61% | 53 |
| Managing authority | | |
| Government/public | 31% | 971 |
| NGO/private | 56% | 319 |
| Mission/faith-based | 57% | 108 |
| Quasi government/university | 29% | 23 |
| Facility type | | |
| Regional hospital | 100% | 16 |
| District hospital | 96% | 149 |
| Other general hospital | 87% | 132 |
| Poly clinic | 88% | 69 |
| Health centre | 54% | 452 |
| Clinic/maternity home | 33% | 262 |
| CHPS | 17% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 90% | 366 |
| Non-NCD diagnosis / non-surgery | 29% | 1,055 |
| Expected facilities | | |
| CEmONC | 90% | 366 |
| Non-CEmONC | 29% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 77% | 427 |
| BEmONC lower-level | 28% | 994 |
| Expected facilities | | |
| EmONC | 39% | 1,421 |

3.1.5.2. Post-abortion care service readiness

Percentage of facilities offering abortion care services with:

| | Staff and guidelines | | Equipment | Medicines and commodities | | | | | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--------------------------|--|-----------|-----------------------------------|--------------------------------|--------------------|---|-----------------|---------------------------------|--|--|--|---|-----|
| | Abortion care guidelines | Staff trained in management of incomplete abortion | | Disposable latex gloves (sterile) | Antiseptic for cleaning cervix | Misoprostol tablet | Antibiotics for prophylaxis with surgical procedure | Pain medication | Short-term contraceptive method | Medium term / permanent contraceptive method | | | | |
| National | 27% | 57% | 42% | 79% | 74% | 85% | 65% | 87% | 76% | 76% | 77% | 70% | 11% | 735 |
| Region | | | | | | | | | | | | | | |
| Ahafo | 26% | 67% | 46% | 93% | 100% | 92% | 43% | 79% | 94% | 79% | 81% | 75% | 13% | 16 |
| Ashanti | 26% | 51% | 38% | 85% | 87% | 94% | 93% | 99% | 73% | 70% | 86% | 75% | 18% | 120 |
| Bono | 21% | 58% | 40% | 91% | 91% | 94% | 51% | 100% | 73% | 83% | 82% | 74% | 6% | 36 |
| Bono East | 52% | 70% | 61% | 85% | 73% | 84% | 75% | 100% | 70% | 62% | 77% | 74% | 7% | 34 |
| Central | 21% | 54% | 37% | 81% | 77% | 91% | 72% | 83% | 72% | 73% | 78% | 69% | 3% | 66 |
| Eastern | 36% | 50% | 43% | 85% | 72% | 92% | 58% | 100% | 82% | 84% | 81% | 73% | 14% | 61 |
| Greater Accra | 28% | 75% | 51% | 87% | 85% | 96% | 94% | 96% | 79% | 77% | 88% | 80% | 19% | 111 |
| North East | 51% | 91% | 71% | 87% | 81% | 94% | 12% | 67% | 98% | 94% | 74% | 75% | 4% | 14 |
| Northern | 19% | 35% | 27% | 47% | 36% | 34% | 43% | 57% | 55% | 59% | 47% | 43% | 6% | 33 |
| Oti | 14% | 59% | 37% | 50% | 52% | 91% | 74% | 100% | 81% | 81% | 80% | 67% | 0% | 20 |
| Savannah | 19% | 45% | 32% | 66% | 42% | 53% | 27% | 58% | 81% | 95% | 60% | 54% | 7% | 24 |
| Upper East | 27% | 49% | 38% | 70% | 59% | 83% | 47% | 67% | 76% | 77% | 68% | 62% | 5% | 39 |
| Upper West | 55% | 65% | 60% | 54% | 50% | 69% | 26% | 61% | 98% | 98% | 67% | 64% | 18% | 32 |
| Volta | 13% | 51% | 32% | 73% | 69% | 96% | 65% | 92% | 80% | 80% | 80% | 69% | 2% | 34 |
| Western | 18% | 45% | 31% | 86% | 83% | 82% | 41% | 88% | 73% | 71% | 73% | 65% | 8% | 56 |
| Western North | 19% | 55% | 37% | 51% | 37% | 53% | 24% | 52% | 66% | 67% | 50% | 47% | 1% | 39 |
| Managing authority | | | | | | | | | | | | | | |
| Government/public | 33% | 59% | 46% | 74% | 66% | 82% | 46% | 79% | 86% | 86% | 74% | 68% | 12% | 487 |
| NGO/private | 20% | 60% | 40% | 85% | 82% | 89% | 91% | 97% | 66% | 63% | 81% | 73% | 11% | 175 |
| Mission/faith-based | 14% | 32% | 23% | 83% | 83% | 91% | 85% | 96% | 52% | 59% | 78% | 66% | 7% | 67 |
| Quasi government/university | 52% | 73% | 62% | 100% | 100% | 100% | 66% | 66% | 97% | 97% | 88% | 83% | 35% | 6 |
| Facility type | | | | | | | | | | | | | | |
| Regional hospital | 38% | 81% | 60% | 100% | 100% | 100% | 94% | 100% | 94% | 100% | 98% | 90% | 26% | 16 |
| District hospital | 43% | 62% | 52% | 96% | 93% | 97% | 83% | 96% | 74% | 86% | 88% | 81% | 20% | 147 |
| Other general hospital | 22% | 58% | 40% | 83% | 81% | 97% | 94% | 96% | 68% | 71% | 85% | 74% | 13% | 111 |
| Poly clinic | 40% | 64% | 52% | 92% | 89% | 99% | 84% | 99% | 76% | 75% | 87% | 80% | 24% | 60 |
| Health centre | 35% | 60% | 47% | 78% | 73% | 84% | 56% | 85% | 90% | 84% | 79% | 72% | 13% | 255 |
| Clinic/maternity home | 14% | 55% | 35% | 85% | 84% | 81% | 78% | 94% | 63% | 56% | 76% | 68% | 8% | 90 |
| CHPS | 22% | 52% | 37% | 57% | 45% | 68% | 20% | 64% | 78% | 80% | 59% | 54% | 4% | 56 |
| Expected facilities | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 30% | 60% | 45% | 88% | 86% | 97% | 90% | 96% | 71% | 76% | 86% | 77% | 16% | 334 |
| Non-NCD diagnosis / non-surgery | 25% | 56% | 41% | 73% | 67% | 78% | 50% | 80% | 79% | 75% | 72% | 65% | 9% | 401 |
| Expected facilities | | | | | | | | | | | | | | |
| CEmONC | 30% | 60% | 45% | 88% | 86% | 97% | 90% | 96% | 71% | 76% | 86% | 77% | 16% | 334 |
| Non-CEmONC | 25% | 56% | 41% | 73% | 67% | 78% | 50% | 80% | 79% | 75% | 72% | 65% | 9% | 401 |
| Expected facilities | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 28% | 59% | 43% | 87% | 85% | 95% | 88% | 95% | 70% | 75% | 85% | 76% | 15% | 358 |
| BEmONC lower-level | 27% | 56% | 41% | 73% | 66% | 78% | 49% | 80% | 80% | 76% | 72% | 65% | 9% | 377 |
| Expected facilities | | | | | | | | | | | | | | |
| EmONC | 27% | 57% | 42% | 79% | 74% | 85% | 65% | 87% | 76% | 76% | 77% | 70% | 11% | 735 |

3.1.6. Care for small and sick newborns

3.1.6.1. Small and sick newborn care service availability

Percentage of facilities offering:

| | Small or sick newborn care | Kangaroo mother care (KMC) for premature/very small babies (ever provided) | Kangaroo mother care (KMC) for premature/very small babies (provided in last 3 months) | Alternative feeding if baby unable to breastfeed | Thermal protection | Oxygen | Intravenous rehydration | Exchange transfusion services | Artificial ventilation | n |
|---------------------------------|----------------------------|--|--|--|--------------------|--------|-------------------------|-------------------------------|------------------------|-------|
| National | 15% | 11% | 8% | 11% | 10% | 14% | 14% | 6% | 9% | 1,421 |
| Region | | | | | | | | | | |
| Ahafo | 8% | 8% | 4% | 3% | 7% | 8% | 8% | 4% | 8% | 26 |
| Ashanti | 29% | 23% | 16% | 22% | 19% | 27% | 26% | 15% | 17% | 173 |
| Bono | 10% | 10% | 9% | 9% | 10% | 10% | 10% | 2% | 10% | 72 |
| Bono East | 14% | 14% | 14% | 11% | 14% | 13% | 14% | 9% | 8% | 58 |
| Central | 12% | 11% | 8% | 9% | 7% | 8% | 11% | 2% | 9% | 130 |
| Eastern | 9% | 6% | 5% | 6% | 5% | 8% | 7% | 5% | 4% | 150 |
| Greater Accra | 31% | 14% | 10% | 24% | 18% | 30% | 29% | 12% | 14% | 206 |
| North East | 22% | 22% | 22% | 5% | 20% | 22% | 22% | 2% | 19% | 30 |
| Northern | 9% | 6% | 4% | 5% | 4% | 5% | 6% | 2% | 3% | 87 |
| Oti | 13% | 9% | 3% | 9% | 11% | 9% | 11% | 4% | 10% | 45 |
| Savannah | 5% | 4% | 4% | 5% | 4% | 5% | 4% | 1% | 5% | 40 |
| Upper East | 12% | 9% | 8% | 7% | 9% | 10% | 11% | 4% | 9% | 75 |
| Upper West | 7% | 6% | 5% | 3% | 5% | 6% | 6% | 3% | 6% | 78 |
| Volta | 11% | 9% | 6% | 9% | 8% | 7% | 8% | 5% | 7% | 96 |
| Western | 10% | 10% | 10% | 8% | 7% | 9% | 10% | 5% | 6% | 102 |
| Western North | 11% | 6% | 3% | 7% | 4% | 8% | 8% | 3% | 3% | 53 |
| Managing authority | | | | | | | | | | |
| Government/public | 8% | 7% | 6% | 6% | 6% | 7% | 7% | 3% | 5% | 971 |
| NGO/private | 26% | 14% | 8% | 19% | 16% | 25% | 25% | 12% | 14% | 319 |
| Mission/faith-based | 48% | 39% | 36% | 38% | 33% | 43% | 45% | 22% | 37% | 108 |
| Quasi government/university | 28% | 28% | 28% | 23% | 23% | 28% | 28% | 10% | 9% | 23 |
| Facility type | | | | | | | | | | |
| Regional hospital | 100% | 100% | 94% | 100% | 100% | 100% | 100% | 63% | 100% | 16 |
| District hospital | 97% | 94% | 85% | 77% | 92% | 96% | 97% | 50% | 82% | 149 |
| Other general hospital | 55% | 37% | 28% | 46% | 40% | 54% | 53% | 31% | 31% | 132 |
| Poly clinic | 51% | 38% | 28% | 31% | 32% | 39% | 42% | 13% | 27% | 69 |
| Health centre | 9% | 6% | 4% | 6% | 4% | 6% | 7% | 1% | 4% | 452 |
| Clinic/maternity home | 12% | 3% | 1% | 5% | 3% | 10% | 10% | 2% | 4% | 262 |
| CHPS | 1% | 1% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 341 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 67% | 54% | 45% | 54% | 54% | 65% | 65% | 35% | 46% | 366 |
| Non-NCD diagnosis / non-surgery | 5% | 3% | 1% | 3% | 2% | 4% | 4% | 1% | 2% | 1,055 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 67% | 54% | 45% | 54% | 54% | 65% | 65% | 35% | 46% | 366 |
| Non-CEmONC | 5% | 3% | 1% | 3% | 2% | 4% | 4% | 1% | 2% | 1,055 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 53% | 42% | 35% | 42% | 42% | 51% | 50% | 27% | 36% | 427 |
| BEmONC lower-level | 5% | 3% | 1% | 3% | 2% | 4% | 4% | 1% | 2% | 994 |
| Expected facilities | | | | | | | | | | |
| EmONC | 15% | 11% | 8% | 11% | 10% | 14% | 14% | 6% | 9% | 1,421 |

3.1.6.2. Small and sick newborn care service readiness

Percentage of facilities offering small and sick newborn care services with:

| | Staff and guidelines | | | | | | | Equipment | | | | | |
|---------------------------------|------------------------------|--------------------------------|---|--|----------------------------------|---|---|---|---------------------|---------------------------------|--|--|-----|
| | Guidelines for breastfeeding | Guidelines for neonatal sepsis | Guidelines for kangaroo mother care (KMC) | Staff trained in breastfeeding and counselling for promoting breastfeeding | Staff trained in neonatal sepsis | Staff trained in kangaroo mother care (KMC) | Mean proportion of staff and guidelines items at facilities | Bed or location where the caregiver providing KMC stays overnight while providing KMC | Cap/hat for newborn | Register to record KMC services | Medication delivery mechanism (infusion kit + IV fluid OR single use syringes) | Mean proportion of equipment items at facilities | n |
| National | 49% | 37% | 35% | 65% | 45% | 39% | 45% | 57% | 32% | 37% | 95% | 55% | 347 |
| Region | | | | | | | | | | | | | |
| Ahafo | 15% | 30% | 26% | 100% | 74% | 55% | 50% | 74% | 45% | 26% | 85% | 57% | 7 |
| Ashanti | 41% | 36% | 33% | 83% | 58% | 46% | 50% | 57% | 31% | 30% | 100% | 55% | 66 |
| Bono | 72% | 80% | 76% | 23% | 23% | 23% | 50% | 96% | 7% | 69% | 100% | 68% | 11 |
| Bono East | 42% | 52% | 69% | 69% | 31% | 48% | 52% | 85% | 41% | 52% | 96% | 68% | 11 |
| Central | 39% | 53% | 56% | 45% | 52% | 37% | 47% | 61% | 32% | 51% | 100% | 61% | 35 |
| Eastern | 66% | 50% | 26% | 68% | 43% | 37% | 48% | 53% | 39% | 42% | 100% | 59% | 30 |
| Greater Accra | 49% | 41% | 30% | 77% | 54% | 42% | 49% | 49% | 30% | 32% | 90% | 50% | 62 |
| North East | 90% | 14% | 8% | 86% | 20% | 100% | 53% | 94% | 80% | 87% | 94% | 88% | 6 |
| Northern | 57% | 19% | 28% | 44% | 19% | 7% | 29% | 11% | 14% | 21% | 100% | 37% | 16 |
| Oti | 72% | 37% | 53% | 68% | 40% | 20% | 48% | 45% | 21% | 13% | 100% | 45% | 14 |
| Savannah | 77% | 23% | 58% | 70% | 58% | 47% | 55% | 47% | 23% | 35% | 100% | 51% | 8 |
| Upper East | 54% | 14% | 30% | 24% | 14% | 14% | 25% | 64% | 23% | 38% | 95% | 55% | 17 |
| Upper West | 70% | 53% | 71% | 44% | 47% | 54% | 56% | 63% | 41% | 31% | 100% | 59% | 18 |
| Volta | 30% | 28% | 28% | 28% | 14% | 15% | 24% | 48% | 57% | 64% | 93% | 66% | 20 |
| Western | 43% | 7% | 36% | 46% | 58% | 61% | 42% | 91% | 42% | 40% | 100% | 68% | 15 |
| Western North | 18% | 14% | 3% | 60% | 9% | 6% | 18% | 44% | 3% | 0% | 65% | 28% | 11 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 53% | 42% | 42% | 69% | 41% | 48% | 49% | 58% | 36% | 48% | 94% | 59% | 205 |
| NGO/private | 44% | 28% | 18% | 68% | 45% | 31% | 39% | 51% | 27% | 18% | 94% | 47% | 81 |
| Mission/faith-based | 49% | 47% | 55% | 51% | 54% | 41% | 50% | 75% | 35% | 53% | 100% | 66% | 56 |
| Quasi government/university | 54% | 52% | 89% | 72% | 48% | 37% | 58% | 37% | 37% | 72% | 100% | 61% | 5 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 50% | 63% | 75% | 81% | 63% | 50% | 64% | 88% | 63% | 69% | 94% | 78% | 16 |
| District hospital | 51% | 48% | 56% | 64% | 52% | 61% | 55% | 81% | 46% | 73% | 98% | 75% | 142 |
| Other general hospital | 51% | 39% | 33% | 69% | 49% | 34% | 46% | 58% | 36% | 28% | 98% | 55% | 75 |
| Poly clinic | 73% | 64% | 52% | 70% | 56% | 52% | 61% | 53% | 29% | 35% | 100% | 54% | 40 |
| Health centre | 62% | 24% | 28% | 70% | 43% | 36% | 44% | 40% | 16% | 12% | 94% | 41% | 36 |
| Clinic/maternity home | 33% | 20% | 9% | 53% | 31% | 19% | 28% | 33% | 13% | 9% | 87% | 36% | 33 |
| CHPS | 9% | 0% | 0% | 53% | 0% | 0% | 10% | 9% | 0% | 24% | 78% | 28% | 5 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 52% | 45% | 44% | 68% | 51% | 46% | 51% | 67% | 40% | 47% | 98% | 63% | 273 |
| Non-NCD diagnosis / non-surgery | 41% | 19% | 15% | 59% | 31% | 23% | 31% | 32% | 12% | 12% | 88% | 36% | 74 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 52% | 45% | 44% | 68% | 51% | 46% | 51% | 67% | 40% | 47% | 98% | 63% | 273 |
| Non-CEmONC | 41% | 19% | 15% | 59% | 31% | 23% | 31% | 32% | 12% | 12% | 88% | 36% | 74 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 52% | 45% | 43% | 68% | 50% | 46% | 51% | 67% | 39% | 47% | 98% | 63% | 277 |
| BEmONC lower-level | 41% | 18% | 14% | 58% | 32% | 23% | 31% | 32% | 13% | 12% | 88% | 36% | 70 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 49% | 37% | 35% | 65% | 45% | 39% | 45% | 57% | 32% | 37% | 95% | 55% | 347 |

3.1.6.2. Small and sick newborn care service readiness (continued)

Percentage of facilities offering small and sick newborn care services with:

| | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--|---|--|--|---|-----|
| | Amoxicillin suspension/or dispersible tablet | Injectable antibiotic for neonatal sepsis | | | | |
| National | 74% | 94% | 84% | 55% | 4% | 347 |
| Region | | | | | | |
| Ahafo | 55% | 100% | 78% | 57% | 0% | 7 |
| Ashanti | 90% | 100% | 95% | 59% | 1% | 66 |
| Bono | 85% | 100% | 93% | 63% | 0% | 11 |
| Bono East | 62% | 100% | 81% | 62% | 0% | 11 |
| Central | 88% | 97% | 92% | 59% | 3% | 35 |
| Eastern | 64% | 100% | 82% | 57% | 11% | 30 |
| Greater Accra | 76% | 97% | 86% | 56% | 9% | 62 |
| North East | 8% | 94% | 51% | 64% | 0% | 6 |
| Northern | 43% | 74% | 59% | 36% | 0% | 16 |
| Oti | 68% | 85% | 76% | 52% | 0% | 14 |
| Savannah | 81% | 70% | 76% | 57% | 0% | 8 |
| Upper East | 54% | 88% | 71% | 43% | 0% | 17 |
| Upper West | 78% | 95% | 86% | 62% | 4% | 18 |
| Volta | 69% | 93% | 81% | 47% | 0% | 20 |
| Western | 89% | 100% | 94% | 59% | 0% | 15 |
| Western North | 47% | 45% | 46% | 26% | 0% | 11 |
| Managing authority | | | | | | |
| Government/public | 63% | 90% | 76% | 57% | 3% | 205 |
| NGO/private | 81% | 97% | 89% | 50% | 4% | 81 |
| Mission/faith-based | 81% | 95% | 88% | 61% | 3% | 56 |
| Quasi government/university | 81% | 100% | 90% | 65% | 17% | 5 |
| Facility type | | | | | | |
| Regional hospital | 57% | 100% | 78% | 71% | 7% | 16 |
| District hospital | 68% | 97% | 83% | 66% | 4% | 142 |
| Other general hospital | 83% | 100% | 91% | 56% | 7% | 75 |
| Poly clinic | 73% | 98% | 85% | 63% | 5% | 40 |
| Health centre | 72% | 89% | 81% | 49% | 0% | 36 |
| Clinic/maternity home | 72% | 90% | 81% | 39% | 0% | 33 |
| CHPS | 56% | 47% | 51% | 23% | 0% | 5 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 76% | 99% | 87% | 61% | 6% | 273 |
| Non-NCD diagnosis / non-surgery | 70% | 84% | 77% | 41% | 0% | 74 |
| Expected facilities | | | | | | |
| CEmONC | 76% | 99% | 87% | 61% | 6% | 273 |
| Non-CEmONC | 70% | 84% | 77% | 41% | 0% | 74 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 76% | 99% | 88% | 61% | 6% | 277 |
| BEmONC lower-level | 68% | 83% | 76% | 40% | 0% | 70 |
| Expected facilities | | | | | | |
| EmONC | 74% | 94% | 84% | 55% | 4% | 347 |

3.1.7. Postpartum care for mothers and newborns

3.1.7.1. Postpartum care service availability

Percentage of facilities offering:

| | Maternal and/or newborn postpartum care | Counselling to the mother/caregiver on family planning | Counselling to the mother/caregiver on danger signs in the newborn | Counselling to the mother/caregiver on cord care & hygiene | Counselling to the mother/caregiver on child nutritional needs and good feeding practices | Counselling to the mother/caregiver to encourage exclusive breastfeeding | Counselling to the mother/caregiver on child immunization needs | Provision of newborn BCG vaccine | Provision of newborn polio vaccine | n |
|---------------------------------|---|--|--|--|---|--|---|----------------------------------|------------------------------------|-------|
| National | 81% | 84% | 83% | 83% | 84% | 84% | 84% | 76% | 76% | 1,421 |
| Region | | | | | | | | | | |
| Ahafo | 90% | 90% | 90% | 90% | 90% | 90% | 90% | 90% | 90% | 26 |
| Ashanti | 93% | 90% | 90% | 90% | 89% | 90% | 90% | 79% | 79% | 173 |
| Bono | 70% | 68% | 68% | 68% | 68% | 68% | 68% | 66% | 66% | 72 |
| Bono East | 72% | 82% | 82% | 78% | 82% | 82% | 82% | 68% | 68% | 58 |
| Central | 81% | 84% | 83% | 82% | 84% | 84% | 82% | 75% | 79% | 130 |
| Eastern | 78% | 86% | 85% | 81% | 86% | 86% | 86% | 81% | 81% | 150 |
| Greater Accra | 85% | 85% | 85% | 85% | 85% | 85% | 85% | 63% | 63% | 206 |
| North East | 94% | 94% | 94% | 94% | 94% | 94% | 94% | 94% | 94% | 30 |
| Northern | 75% | 83% | 83% | 83% | 83% | 85% | 83% | 83% | 83% | 87 |
| Oti | 68% | 84% | 78% | 79% | 83% | 79% | 83% | 84% | 79% | 45 |
| Savannah | 84% | 98% | 98% | 98% | 98% | 98% | 98% | 98% | 98% | 40 |
| Upper East | 82% | 83% | 83% | 83% | 83% | 83% | 83% | 81% | 80% | 75 |
| Upper West | 82% | 76% | 76% | 76% | 76% | 76% | 76% | 74% | 75% | 78 |
| Volta | 75% | 74% | 74% | 74% | 74% | 74% | 74% | 70% | 69% | 96 |
| Western | 74% | 76% | 78% | 78% | 78% | 78% | 78% | 70% | 71% | 102 |
| Western North | 91% | 97% | 97% | 97% | 97% | 96% | 97% | 90% | 90% | 53 |
| Managing authority | | | | | | | | | | |
| Government/public | 81% | 85% | 84% | 84% | 85% | 85% | 85% | 84% | 84% | 971 |
| NGO/private | 80% | 80% | 80% | 80% | 80% | 80% | 80% | 52% | 53% | 319 |
| Mission/faith-based | 92% | 91% | 92% | 92% | 92% | 92% | 92% | 88% | 89% | 108 |
| Quasi government/university | 46% | 50% | 50% | 50% | 50% | 50% | 50% | 50% | 50% | 23 |
| Facility type | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 16 |
| District hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 96% | 96% | 149 |
| Other general hospital | 93% | 93% | 94% | 94% | 93% | 94% | 94% | 72% | 73% | 132 |
| Poly clinic | 96% | 96% | 94% | 94% | 94% | 96% | 94% | 94% | 94% | 69 |
| Health centre | 97% | 95% | 95% | 95% | 95% | 95% | 95% | 89% | 89% | 452 |
| Clinic/maternity home | 67% | 68% | 68% | 68% | 69% | 68% | 69% | 48% | 49% | 262 |
| CHPS | 75% | 81% | 80% | 79% | 81% | 81% | 81% | 80% | 80% | 341 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 95% | 95% | 96% | 96% | 95% | 96% | 96% | 81% | 81% | 366 |
| Non-NCD diagnosis / non-surgery | 78% | 81% | 81% | 80% | 81% | 81% | 81% | 75% | 75% | 1,055 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 95% | 95% | 96% | 96% | 95% | 96% | 96% | 81% | 81% | 366 |
| Non-CEmONC | 78% | 81% | 81% | 80% | 81% | 81% | 81% | 75% | 75% | 1,055 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 94% | 95% | 96% | 96% | 95% | 96% | 96% | 73% | 74% | 427 |
| BEmONC lower-level | 77% | 81% | 80% | 79% | 81% | 80% | 80% | 77% | 77% | 994 |
| Expected facilities | | | | | | | | | | |
| EmONC | 81% | 84% | 83% | 83% | 84% | 84% | 84% | 76% | 76% | 1,421 |

3.1.7.2. Postpartum care service readiness

Percentage of facilities offering postpartum care services with:

| | Staff and guidelines | | | Equipment | | | | Mean proportion of equipment items at facilities | Medicines and commodities | | | | n |
|---------------------------------|---|---|---|------------------------------------|---|-----------------------|-------------|--|---------------------------|-------------|---------------|------------------------|-------|
| | Guidelines for maternal postpartum care | Staff trained in maternal postpartum care | Mean proportion of staff and guidelines items at facilities | Private examination area for woman | Clean, functional toilet available in postpartum service area for patient use | Infant weighing scale | Thermometer | | Chlorhexidine | BCG vaccine | Polio vaccine | Amoxicillin suspension | |
| National | 40% | 53% | 46% | 85% | 61% | 90% | 99% | 84% | 49% | 66% | 63% | 58% | 1,224 |
| Region | | | | | | | | | | | | | |
| Ahafo | 9% | 31% | 20% | 83% | 67% | 87% | 90% | 82% | 79% | 58% | 49% | 30% | 23 |
| Ashanti | 53% | 68% | 60% | 94% | 78% | 99% | 100% | 93% | 72% | 66% | 66% | 89% | 164 |
| Bono | 46% | 50% | 48% | 89% | 50% | 86% | 100% | 81% | 67% | 58% | 39% | 58% | 61 |
| Bono East | 38% | 48% | 43% | 93% | 44% | 95% | 100% | 83% | 47% | 41% | 38% | 34% | 49 |
| Central | 26% | 58% | 42% | 85% | 61% | 93% | 100% | 85% | 72% | 63% | 55% | 55% | 112 |
| Eastern | 56% | 56% | 56% | 81% | 62% | 83% | 100% | 82% | 23% | 79% | 79% | 53% | 126 |
| Greater Accra | 38% | 70% | 54% | 91% | 79% | 95% | 100% | 91% | 77% | 44% | 43% | 82% | 174 |
| North East | 35% | 50% | 43% | 95% | 41% | 95% | 96% | 82% | 9% | 98% | 67% | 26% | 29 |
| Northern | 19% | 45% | 32% | 71% | 39% | 95% | 94% | 75% | 21% | 76% | 64% | 33% | 69 |
| Oti | 21% | 54% | 37% | 64% | 34% | 86% | 100% | 71% | 29% | 87% | 72% | 56% | 37 |
| Savannah | 14% | 44% | 29% | 71% | 28% | 70% | 100% | 67% | 21% | 69% | 55% | 33% | 35 |
| Upper East | 46% | 38% | 42% | 94% | 53% | 93% | 94% | 84% | 41% | 75% | 75% | 21% | 66 |
| Upper West | 71% | 46% | 58% | 83% | 61% | 74% | 100% | 80% | 30% | 67% | 70% | 47% | 69 |
| Volta | 42% | 14% | 28% | 90% | 87% | 89% | 100% | 92% | 53% | 79% | 88% | 58% | 81 |
| Western | 32% | 41% | 36% | 84% | 51% | 83% | 99% | 79% | 44% | 74% | 72% | 70% | 80 |
| Western North | 15% | 52% | 34% | 64% | 37% | 90% | 99% | 73% | 14% | 63% | 64% | 42% | 49 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 39% | 50% | 45% | 82% | 52% | 88% | 99% | 80% | 41% | 81% | 76% | 48% | 864 |
| NGO/private | 36% | 59% | 48% | 91% | 82% | 95% | 100% | 92% | 68% | 22% | 22% | 80% | 250 |
| Mission/faith-based | 55% | 55% | 55% | 93% | 71% | 94% | 100% | 90% | 61% | 77% | 75% | 82% | 100 |
| Quasi government/university | 63% | 53% | 58% | 94% | 94% | 90% | 94% | 93% | 87% | 79% | 79% | 61% | 10 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 32% | 100% | 66% | 88% | 81% | 94% | 100% | 91% | 75% | 94% | 88% | 57% | 16 |
| District hospital | 61% | 82% | 72% | 98% | 91% | 100% | 100% | 97% | 79% | 87% | 73% | 68% | 149 |
| Other general hospital | 44% | 68% | 56% | 97% | 90% | 97% | 100% | 96% | 80% | 50% | 46% | 82% | 120 |
| Poly clinic | 61% | 56% | 58% | 96% | 76% | 95% | 100% | 92% | 71% | 94% | 84% | 66% | 66 |
| Health centre | 50% | 50% | 50% | 90% | 67% | 95% | 100% | 88% | 55% | 80% | 76% | 57% | 440 |
| Clinic/maternity home | 36% | 49% | 43% | 88% | 78% | 91% | 100% | 89% | 55% | 25% | 26% | 76% | 176 |
| CHPS | 31% | 47% | 39% | 76% | 40% | 83% | 98% | 74% | 31% | 75% | 72% | 44% | 257 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 50% | 72% | 61% | 97% | 89% | 98% | 100% | 96% | 79% | 64% | 57% | 76% | 351 |
| Non-NCD diagnosis / non-surgery | 37% | 48% | 43% | 82% | 55% | 88% | 99% | 81% | 42% | 67% | 64% | 54% | 873 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 50% | 72% | 61% | 97% | 89% | 98% | 100% | 96% | 79% | 64% | 57% | 76% | 351 |
| Non-CEmONC | 37% | 48% | 43% | 82% | 55% | 88% | 99% | 81% | 42% | 67% | 64% | 54% | 873 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 46% | 67% | 57% | 95% | 86% | 97% | 100% | 95% | 72% | 52% | 47% | 76% | 407 |
| BEmONC lower-level | 38% | 48% | 43% | 82% | 53% | 87% | 99% | 80% | 42% | 71% | 68% | 52% | 817 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 40% | 53% | 46% | 85% | 61% | 90% | 99% | 84% | 49% | 66% | 63% | 58% | 1,224 |

3.1.7.2. Postpartum care service readiness (continued)

Percentage of facilities offering postpartum care services with:

| | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|--|--|--|---|-------|
| | Injectable antibiotic for maternal sepsis | Injectable antibiotics for neonatal sepsis | | | | |
| National | 64% | 64% | 61% | 66% | 5% | 1,224 |
| Region | | | | | | |
| Ahafo | 29% | 29% | 46% | 53% | 4% | 23 |
| Ashanti | 96% | 96% | 81% | 81% | 15% | 164 |
| Bono | 70% | 70% | 60% | 65% | 11% | 61 |
| Bono East | 83% | 83% | 54% | 62% | 3% | 49 |
| Central | 73% | 73% | 65% | 68% | 4% | 112 |
| Eastern | 47% | 47% | 54% | 64% | 1% | 126 |
| Greater Accra | 94% | 94% | 72% | 75% | 11% | 174 |
| North East | 32% | 32% | 44% | 56% | 0% | 29 |
| Northern | 30% | 30% | 42% | 51% | 0% | 69 |
| Oti | 48% | 48% | 57% | 58% | 7% | 37 |
| Savannah | 50% | 50% | 46% | 50% | 2% | 35 |
| Upper East | 50% | 50% | 52% | 61% | 1% | 66 |
| Upper West | 33% | 33% | 47% | 60% | 1% | 69 |
| Volta | 49% | 49% | 63% | 66% | 1% | 81 |
| Western | 61% | 61% | 63% | 64% | 3% | 80 |
| Western North | 42% | 42% | 44% | 52% | 0% | 49 |
| Managing authority | | | | | | |
| Government/public | 50% | 50% | 58% | 63% | 4% | 864 |
| NGO/private | 93% | 93% | 63% | 70% | 5% | 250 |
| Mission/faith-based | 90% | 90% | 79% | 79% | 19% | 100 |
| Quasi government/university | 94% | 94% | 83% | 82% | 32% | 10 |
| Facility type | | | | | | |
| Regional hospital | 100% | 100% | 86% | 84% | 20% | 16 |
| District hospital | 97% | 97% | 84% | 86% | 26% | 149 |
| Other general hospital | 98% | 98% | 76% | 79% | 14% | 120 |
| Poly clinic | 95% | 95% | 84% | 82% | 21% | 66 |
| Health centre | 73% | 73% | 69% | 72% | 5% | 440 |
| Clinic/maternity home | 84% | 84% | 58% | 66% | 1% | 176 |
| CHPS | 36% | 36% | 49% | 56% | 1% | 257 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 98% | 98% | 79% | 82% | 18% | 351 |
| Non-NCD diagnosis / non-surgery | 55% | 55% | 56% | 62% | 2% | 873 |
| Expected facilities | | | | | | |
| CEmONC | 98% | 98% | 79% | 82% | 18% | 351 |
| Non-CEmONC | 55% | 55% | 56% | 62% | 2% | 873 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 94% | 94% | 73% | 77% | 14% | 407 |
| BEmONC lower-level | 54% | 54% | 57% | 62% | 2% | 817 |
| Expected facilities | | | | | | |
| EmONC | 64% | 64% | 61% | 66% | 5% | 1,224 |

3.1.8. Child health preventative and curative care services

3.1.8.1. Child health preventative and curative care service availability

Percentage of facilities offering:

| | Preventative or curative care for children under 5 | Routine growth monitoring in children under 5 | Diagnosis and/or treatment of malnutrition in children under 5 | Outpatient management of severe acute malnutrition without complications in children under 5 | Inpatient management of severe malnutrition with complications in children under 5 | Outpatient management of other categories of malnutrition/undernutrition in children under 5 | Routine vitamin A supplementation | Diagnosis and treatment of anaemia with iron supplementation in children under 5 | Diagnosis and treatment of diarrhoea with ORS and zinc in children under 5 | Diagnosis and first-line treatment of pneumonia in children under 5 | Diagnosis of malaria with blood test, and treatment with ACT in children under 5 | n |
|---------------------------------|--|---|--|--|--|--|-----------------------------------|--|--|---|--|-------|
| National | 93% | 84% | 76% | 47% | 11% | 63% | 84% | 76% | 89% | 63% | 88% | 1,421 |
| Region | | | | | | | | | | | | |
| Ahafo | 97% | 86% | 56% | 30% | 14% | 37% | 86% | 88% | 97% | 75% | 97% | 26 |
| Ashanti | 90% | 77% | 70% | 56% | 16% | 57% | 76% | 82% | 86% | 75% | 87% | 173 |
| Bono | 99% | 89% | 96% | 36% | 10% | 72% | 89% | 80% | 96% | 78% | 99% | 72 |
| Bono East | 95% | 81% | 55% | 18% | 13% | 38% | 74% | 73% | 91% | 59% | 88% | 58 |
| Central | 96% | 89% | 74% | 45% | 9% | 63% | 87% | 66% | 91% | 36% | 90% | 130 |
| Eastern | 89% | 86% | 73% | 43% | 10% | 64% | 86% | 68% | 83% | 45% | 74% | 150 |
| Greater Accra | 87% | 69% | 72% | 33% | 20% | 64% | 70% | 81% | 85% | 76% | 86% | 206 |
| North East | 100% | 100% | 100% | 74% | 30% | 85% | 100% | 70% | 98% | 76% | 98% | 30 |
| Northern | 96% | 87% | 86% | 55% | 3% | 74% | 86% | 77% | 93% | 77% | 93% | 87 |
| Oti | 98% | 97% | 50% | 25% | 5% | 37% | 96% | 56% | 98% | 54% | 93% | 45 |
| Savannah | 100% | 97% | 91% | 68% | 4% | 90% | 96% | 93% | 98% | 70% | 100% | 40 |
| Upper East | 98% | 92% | 89% | 74% | 10% | 87% | 93% | 93% | 95% | 80% | 90% | 75 |
| Upper West | 99% | 96% | 92% | 84% | 6% | 85% | 96% | 88% | 99% | 66% | 97% | 78 |
| Volta | 94% | 85% | 76% | 63% | 6% | 67% | 85% | 80% | 91% | 67% | 88% | 96 |
| Western | 89% | 84% | 67% | 28% | 10% | 43% | 83% | 69% | 86% | 48% | 86% | 102 |
| Western North | 93% | 87% | 74% | 22% | 9% | 42% | 84% | 67% | 76% | 43% | 80% | 53 |
| Managing authority | | | | | | | | | | | | |
| Government/public | 98% | 97% | 83% | 57% | 9% | 71% | 97% | 76% | 93% | 58% | 91% | 971 |
| NGO/private | 81% | 49% | 52% | 18% | 13% | 40% | 47% | 74% | 79% | 69% | 78% | 319 |
| Mission/faith-based | 94% | 87% | 84% | 46% | 35% | 72% | 90% | 92% | 93% | 88% | 94% | 108 |
| Quasi government/university | 81% | 63% | 68% | 54% | 20% | 51% | 65% | 74% | 79% | 77% | 79% | 23 |
| Facility type | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 94% | 100% | 100% | 100% | 100% | 100% | 94% | 100% | 16 |
| District hospital | 95% | 92% | 95% | 88% | 89% | 91% | 92% | 94% | 94% | 92% | 95% | 149 |
| Other general hospital | 86% | 70% | 72% | 31% | 32% | 60% | 70% | 83% | 85% | 83% | 83% | 132 |
| Poly clinic | 100% | 99% | 98% | 71% | 40% | 93% | 98% | 100% | 98% | 94% | 98% | 69 |
| Health centre | 96% | 90% | 89% | 59% | 5% | 79% | 90% | 89% | 93% | 82% | 93% | 452 |
| Clinic/maternity home | 82% | 51% | 51% | 22% | 7% | 37% | 47% | 72% | 78% | 63% | 78% | 262 |
| CHPS | 98% | 98% | 78% | 51% | 2% | 64% | 98% | 69% | 92% | 46% | 89% | 341 |
| Expected facilities | | | | | | | | | | | | |
| NCD diagnosis / surgery | 90% | 78% | 81% | 50% | 49% | 71% | 79% | 88% | 88% | 86% | 88% | 366 |
| Non-NCD diagnosis / non-surgery | 94% | 86% | 75% | 46% | 4% | 61% | 85% | 74% | 89% | 58% | 88% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| CEmONC | 90% | 78% | 81% | 50% | 49% | 71% | 79% | 88% | 88% | 86% | 88% | 366 |
| Non-CEmONC | 94% | 86% | 75% | 46% | 4% | 61% | 85% | 74% | 89% | 58% | 88% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| Non-BEmONC lower-level | 86% | 70% | 72% | 43% | 38% | 63% | 69% | 81% | 84% | 77% | 84% | 427 |
| BEmONC lower-level | 95% | 88% | 77% | 48% | 4% | 63% | 88% | 75% | 91% | 59% | 89% | 994 |
| Expected facilities | | | | | | | | | | | | |
| EmONC | 93% | 84% | 76% | 47% | 11% | 63% | 84% | 76% | 89% | 63% | 88% | 1,421 |

3.1.8.2. Child health preventative and curative care service readiness

Percentage of facilities offering child health preventative and curative care services with:

| | Staff and guidelines | | | | Mean proportion of staff and guidelines items at facilities | Equipment | | | | | | | n |
|---------------------------------|----------------------|-----------------------|----------------------------------|------------------------------------|---|-------------------------|-----------------------------------|-------------|-------------|--------------|------------------------------------|-----------|-------|
| | Guidelines for IMCI | Staff trained in IMCI | Guidelines for growth monitoring | Staff trained in growth monitoring | | Child and infant scales | Length/height measuring equipment | Thermometer | Stethoscope | Growth chart | Individual child health chart/card | MUAC tape | |
| National | 33% | 29% | 36% | 55% | 38% | 54% | 73% | 95% | 84% | 63% | 73% | 55% | 1,337 |
| Region | | | | | | | | | | | | | |
| Ahafo | 21% | 7% | 6% | 35% | 17% | 36% | 51% | 91% | 100% | 3% | 66% | 37% | 25 |
| Ashanti | 29% | 21% | 23% | 53% | 32% | 56% | 70% | 99% | 92% | 61% | 72% | 44% | 161 |
| Bono | 44% | 17% | 54% | 48% | 41% | 32% | 59% | 97% | 87% | 73% | 83% | 25% | 71 |
| Bono East | 30% | 21% | 22% | 37% | 28% | 45% | 64% | 96% | 71% | 51% | 69% | 35% | 56 |
| Central | 30% | 25% | 50% | 47% | 38% | 51% | 70% | 98% | 69% | 77% | 74% | 53% | 125 |
| Eastern | 44% | 48% | 48% | 76% | 54% | 56% | 72% | 92% | 69% | 65% | 80% | 79% | 139 |
| Greater Accra | 39% | 39% | 40% | 60% | 45% | 46% | 84% | 98% | 95% | 47% | 51% | 34% | 183 |
| North East | 34% | 33% | 39% | 82% | 47% | 86% | 70% | 96% | 92% | 75% | 89% | 93% | 30 |
| Northern | 18% | 25% | 44% | 62% | 37% | 60% | 79% | 90% | 82% | 81% | 82% | 69% | 84 |
| Oti | 42% | 33% | 35% | 87% | 49% | 53% | 61% | 89% | 86% | 68% | 71% | 79% | 43 |
| Savannah | 25% | 18% | 22% | 45% | 28% | 45% | 53% | 88% | 79% | 63% | 79% | 43% | 40 |
| Upper East | 21% | 26% | 34% | 42% | 31% | 68% | 74% | 90% | 87% | 62% | 61% | 68% | 71 |
| Upper West | 65% | 51% | 52% | 62% | 57% | 44% | 68% | 99% | 95% | 53% | 83% | 70% | 77 |
| Volta | 34% | 12% | 29% | 30% | 27% | 86% | 89% | 97% | 90% | 79% | 85% | 89% | 92 |
| Western | 9% | 21% | 11% | 49% | 23% | 51% | 71% | 95% | 75% | 66% | 79% | 45% | 90 |
| Western North | 16% | 19% | 23% | 63% | 30% | 59% | 77% | 95% | 87% | 60% | 66% | 28% | 50 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 33% | 30% | 39% | 59% | 40% | 58% | 73% | 94% | 79% | 71% | 82% | 66% | 953 |
| NGO/private | 29% | 25% | 22% | 39% | 29% | 43% | 72% | 98% | 94% | 32% | 39% | 24% | 263 |
| Mission/faith-based | 40% | 34% | 45% | 70% | 47% | 46% | 61% | 100% | 98% | 79% | 92% | 40% | 102 |
| Quasi government/university | 31% | 23% | 33% | 55% | 35% | 48% | 85% | 97% | 94% | 47% | 69% | 46% | 19 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 50% | 63% | 56% | 88% | 64% | 56% | 81% | 100% | 94% | 69% | 75% | 80% | 16 |
| District hospital | 45% | 42% | 52% | 85% | 56% | 56% | 73% | 100% | 95% | 86% | 89% | 51% | 147 |
| Other general hospital | 35% | 35% | 36% | 54% | 40% | 50% | 77% | 98% | 98% | 51% | 60% | 33% | 116 |
| Poly clinic | 47% | 42% | 58% | 70% | 54% | 43% | 81% | 99% | 89% | 82% | 82% | 43% | 69 |
| Health centre | 41% | 29% | 38% | 60% | 42% | 60% | 72% | 98% | 91% | 71% | 79% | 58% | 439 |
| Clinic/maternity home | 25% | 23% | 19% | 39% | 27% | 36% | 67% | 98% | 90% | 35% | 41% | 24% | 217 |
| CHPS | 30% | 28% | 38% | 56% | 38% | 59% | 73% | 92% | 75% | 69% | 82% | 69% | 333 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 39% | 38% | 43% | 65% | 46% | 52% | 76% | 99% | 96% | 64% | 70% | 40% | 348 |
| Non-NCD diagnosis / non-surgery | 31% | 27% | 35% | 53% | 37% | 55% | 72% | 95% | 81% | 63% | 73% | 58% | 989 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 39% | 38% | 43% | 65% | 46% | 52% | 76% | 99% | 96% | 64% | 70% | 40% | 348 |
| Non-CEmONC | 31% | 27% | 35% | 53% | 37% | 55% | 72% | 95% | 81% | 63% | 73% | 58% | 989 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 35% | 33% | 38% | 57% | 41% | 49% | 74% | 99% | 94% | 57% | 63% | 35% | 396 |
| BEmONC lower-level | 32% | 28% | 35% | 55% | 38% | 55% | 72% | 94% | 81% | 65% | 75% | 60% | 941 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 33% | 29% | 36% | 55% | 38% | 54% | 73% | 95% | 84% | 63% | 73% | 55% | 1,337 |

3.1.8.2. Child health preventative and curative care service readiness (continued)

Percentage of facilities offering child health preventative and curative care services with:

| | Mean proportion of equipment items at facilities | Diagnostics | | | | Medicines and commodities | | | | | | | n |
|---------------------------------|--|---------------------|---|----------------------------|--|------------------------------|--|---------------------------------|------------------------------|-------------------|--------------------------------|--|-------|
| | | Haemoglobin testing | Test for parasite in stool (general microscopy) | Malaria diagnostic testing | Mean proportion of diagnostics items at facilities | Oral rehydration salts (ORS) | Amoxicillin suspension/or dispersible tablet | Co-trimoxazole syrup/suspension | Paracetamol syrup/suspension | Vitamin A capsule | Mebendazole/albendazole tablet | Zinc sulphate tablet, dispersible tablet, or syrup | |
| National | 71% | 46% | 17% | 98% | 54% | 70% | 55% | 44% | 75% | 54% | 73% | 62% | 1,337 |
| Region | | | | | | | | | | | | | |
| Ahafo | 55% | 47% | 11% | 100% | 52% | 94% | 35% | 58% | 97% | 68% | 57% | 91% | 25 |
| Ashanti | 70% | 52% | 24% | 99% | 58% | 82% | 86% | 55% | 93% | 57% | 93% | 82% | 161 |
| Bono | 65% | 47% | 17% | 100% | 55% | 95% | 55% | 52% | 93% | 61% | 88% | 81% | 71 |
| Bono East | 62% | 62% | 18% | 96% | 59% | 70% | 32% | 48% | 90% | 46% | 66% | 46% | 56 |
| Central | 70% | 33% | 14% | 96% | 48% | 64% | 51% | 74% | 66% | 69% | 81% | 61% | 125 |
| Eastern | 73% | 31% | 11% | 94% | 46% | 82% | 49% | 45% | 86% | 62% | 87% | 67% | 139 |
| Greater Accra | 65% | 79% | 50% | 100% | 77% | 89% | 81% | 38% | 96% | 32% | 87% | 84% | 183 |
| North East | 86% | 56% | 20% | 98% | 58% | 22% | 24% | 29% | 20% | 49% | 63% | 25% | 30 |
| Northern | 77% | 57% | 7% | 98% | 54% | 26% | 32% | 35% | 39% | 53% | 42% | 29% | 84 |
| Oti | 72% | 34% | 8% | 100% | 47% | 52% | 57% | 35% | 80% | 51% | 93% | 75% | 43 |
| Savannah | 64% | 64% | 6% | 100% | 57% | 23% | 31% | 18% | 41% | 38% | 35% | 29% | 40 |
| Upper East | 73% | 23% | 9% | 97% | 43% | 66% | 21% | 16% | 37% | 68% | 27% | 31% | 71 |
| Upper West | 73% | 39% | 6% | 100% | 48% | 46% | 42% | 4% | 32% | 52% | 35% | 58% | 77 |
| Volta | 88% | 22% | 3% | 100% | 42% | 73% | 53% | 38% | 88% | 54% | 84% | 39% | 92 |
| Western | 69% | 46% | 14% | 99% | 53% | 82% | 69% | 71% | 92% | 45% | 88% | 66% | 90 |
| Western North | 67% | 39% | 7% | 100% | 49% | 52% | 45% | 50% | 74% | 57% | 64% | 51% | 50 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 75% | 36% | 8% | 98% | 48% | 61% | 45% | 42% | 68% | 61% | 69% | 56% | 953 |
| NGO/private | 57% | 69% | 39% | 99% | 69% | 91% | 81% | 45% | 93% | 31% | 84% | 76% | 263 |
| Mission/faith-based | 73% | 75% | 42% | 100% | 72% | 90% | 82% | 65% | 96% | 56% | 91% | 77% | 102 |
| Quasi government/university | 69% | 86% | 68% | 97% | 84% | 82% | 63% | 31% | 94% | 31% | 70% | 76% | 19 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 79% | 94% | 75% | 100% | 90% | 81% | 57% | 57% | 88% | 50% | 94% | 81% | 16 |
| District hospital | 78% | 95% | 80% | 100% | 92% | 84% | 66% | 77% | 82% | 39% | 91% | 86% | 147 |
| Other general hospital | 67% | 78% | 58% | 99% | 79% | 95% | 83% | 51% | 98% | 39% | 89% | 85% | 116 |
| Poly clinic | 74% | 81% | 58% | 100% | 80% | 74% | 66% | 63% | 81% | 26% | 88% | 81% | 69 |
| Health centre | 75% | 55% | 14% | 100% | 56% | 67% | 55% | 51% | 74% | 55% | 79% | 65% | 439 |
| Clinic/maternity home | 56% | 60% | 26% | 98% | 61% | 85% | 77% | 42% | 90% | 30% | 81% | 70% | 217 |
| CHPS | 74% | 26% | 0% | 98% | 41% | 59% | 40% | 37% | 65% | 66% | 63% | 50% | 333 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 71% | 84% | 65% | 99% | 83% | 90% | 76% | 60% | 92% | 38% | 90% | 85% | 348 |
| Non-NCD diagnosis / non-surgery | 71% | 39% | 9% | 98% | 49% | 66% | 51% | 41% | 72% | 57% | 70% | 57% | 989 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 71% | 84% | 65% | 99% | 83% | 90% | 76% | 60% | 92% | 38% | 90% | 85% | 348 |
| Non-CEmONC | 71% | 39% | 9% | 98% | 49% | 66% | 51% | 41% | 72% | 57% | 70% | 57% | 989 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 67% | 77% | 53% | 100% | 76% | 89% | 78% | 57% | 91% | 37% | 86% | 82% | 396 |
| BEmONC lower-level | 72% | 39% | 9% | 98% | 48% | 65% | 49% | 41% | 71% | 58% | 70% | 57% | 941 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 71% | 46% | 17% | 98% | 54% | 70% | 55% | 44% | 75% | 54% | 73% | 62% | 1,337 |

3.1.8.2. Child health preventative and curative care service readiness (continued)

Percentage of facilities offering child health preventative and curative care services with:

| | Medicines and commodities | | | | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|--------------|--------------------------------------|------------------|--------------------|----------------------------|--|--|---|-------|
| | Artemisinin-based combination therapy (ACT) | Iron tablets | Ready-to-use therapeutic food (RUTF) | Formula-75 (F75) | Formula-100 (F100) | Micronutrient powder (MNP) | | | | |
| National | 87% | 55% | 12% | 2% | 1% | 4% | 45% | 52% | 0% | 1,337 |
| Region | | | | | | | | | | |
| Ahafo | 97% | 88% | 14% | 0% | 0% | 0% | 54% | 49% | 0% | 25 |
| Ashanti | 93% | 85% | 37% | 3% | 1% | 1% | 59% | 58% | 0% | 161 |
| Bono | 94% | 61% | 1% | 0% | 0% | 4% | 53% | 54% | 0% | 71 |
| Bono East | 93% | 53% | 4% | 3% | 3% | 8% | 43% | 47% | 0% | 56 |
| Central | 92% | 51% | 4% | 0% | 0% | 0% | 47% | 52% | 0% | 125 |
| Eastern | 89% | 54% | 8% | 0% | 0% | 8% | 49% | 56% | 0% | 139 |
| Greater Accra | 88% | 76% | 17% | 3% | 2% | 10% | 54% | 58% | 0% | 183 |
| North East | 72% | 44% | 39% | 1% | 1% | 3% | 30% | 50% | 0% | 30 |
| Northern | 72% | 32% | 2% | 2% | 2% | 2% | 28% | 45% | 0% | 84 |
| Oti | 95% | 42% | 1% | 1% | 1% | 0% | 45% | 53% | 0% | 43 |
| Savannah | 74% | 35% | 4% | 0% | 0% | 0% | 25% | 39% | 0% | 40 |
| Upper East | 82% | 28% | 13% | 1% | 1% | 1% | 30% | 43% | 0% | 71 |
| Upper West | 74% | 40% | 20% | 2% | 1% | 3% | 31% | 48% | 0% | 77 |
| Volta | 90% | 41% | 5% | 2% | 1% | 4% | 44% | 53% | 0% | 92 |
| Western | 95% | 55% | 1% | 1% | 1% | 0% | 51% | 52% | 0% | 90 |
| Western North | 62% | 44% | 2% | 2% | 2% | 2% | 39% | 46% | 0% | 50 |
| Managing authority | | | | | | | | | | |
| Government/public | 86% | 48% | 13% | 1% | 1% | 4% | 43% | 51% | 0% | 953 |
| NGO/private | 87% | 72% | 6% | 2% | 1% | 3% | 52% | 52% | 0% | 263 |
| Mission/faith-based | 95% | 81% | 15% | 4% | 4% | 5% | 58% | 62% | 0% | 102 |
| Quasi government/university | 88% | 71% | 24% | 0% | 0% | 18% | 50% | 57% | 0% | 19 |
| Facility type | | | | | | | | | | |
| Regional hospital | 100% | 75% | 32% | 20% | 20% | 6% | 58% | 68% | 0% | 16 |
| District hospital | 99% | 69% | 29% | 8% | 8% | 11% | 58% | 67% | 0% | 147 |
| Other general hospital | 89% | 83% | 16% | 6% | 4% | 7% | 57% | 59% | 0% | 116 |
| Poly clinic | 94% | 66% | 26% | 4% | 4% | 13% | 53% | 61% | 0% | 69 |
| Health centre | 91% | 61% | 17% | 1% | 1% | 4% | 48% | 55% | 0% | 439 |
| Clinic/maternity home | 88% | 62% | 4% | 0% | 0% | 1% | 49% | 49% | 0% | 217 |
| CHPS | 82% | 43% | 9% | 1% | 0% | 3% | 40% | 49% | 0% | 333 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 93% | 78% | 21% | 6% | 6% | 9% | 57% | 62% | 0% | 348 |
| Non-NCD diagnosis / non-surgery | 85% | 51% | 10% | 1% | 0% | 3% | 43% | 50% | 0% | 989 |
| Expected facilities | | | | | | | | | | |
| CeMNC | 93% | 78% | 21% | 6% | 6% | 9% | 57% | 62% | 0% | 348 |
| Non-CeMNC | 85% | 51% | 10% | 1% | 0% | 3% | 43% | 50% | 0% | 989 |
| Expected facilities | | | | | | | | | | |
| Non-BEmNC lower-level | 91% | 77% | 17% | 5% | 4% | 7% | 56% | 59% | 0% | 396 |
| BEmNC lower-level | 85% | 50% | 10% | 1% | 0% | 3% | 43% | 50% | 0% | 941 |
| Expected facilities | | | | | | | | | | |
| EmNC | 87% | 55% | 12% | 2% | 1% | 4% | 45% | 52% | 0% | 1,337 |

3.1.8.3. Child health auxiliary indicators - Priority medicines for children

Percentage of facilities offering child health preventative and curative care services with:

| | Amoxicillin dispersible tablet or syrup/suspension | Ampicillin powder for injection | Ceftriaxone injection | Gentamicin injection | Procaine benzylpenicillin injection | Oral rehydration salts (ORS) | Zinc sulphate tablet, dispersible tablet, or syrup | Artemisinin- based combination therapy (ACT) | Artesunate rectal or injectable | Vitamin A capsules | Morphine (oral or injectable) | Paracetamol syrup/suspension | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--|---------------------------------------|--------------------------|-------------------------|---|------------------------------------|--|---|---------------------------------------|--------------------------|-------------------------------------|---------------------------------|---|---|-------|
| National | 55% | 14% | 37% | 36% | 10% | 70% | 62% | 87% | 47% | 54% | 20% | 75% | 47% | 1% | 1,337 |
| Region | | | | | | | | | | | | | | | |
| Ahafo | 35% | 10% | 26% | 21% | 11% | 94% | 91% | 97% | 30% | 68% | 18% | 97% | 50% | 1% | 25 |
| Ashanti | 86% | 22% | 72% | 66% | 16% | 82% | 82% | 93% | 82% | 57% | 34% | 93% | 65% | 2% | 161 |
| Bono | 55% | 16% | 43% | 50% | 5% | 95% | 81% | 94% | 58% | 61% | 25% | 93% | 56% | 1% | 71 |
| Bono East | 32% | 6% | 38% | 27% | 11% | 70% | 46% | 93% | 42% | 46% | 18% | 90% | 43% | 2% | 56 |
| Central | 51% | 16% | 44% | 34% | 7% | 64% | 61% | 92% | 47% | 69% | 13% | 66% | 47% | 0% | 125 |
| Eastern | 49% | 8% | 23% | 21% | 7% | 82% | 67% | 89% | 28% | 62% | 14% | 86% | 45% | 0% | 139 |
| Greater Accra | 81% | 27% | 81% | 77% | 27% | 89% | 84% | 88% | 82% | 32% | 54% | 96% | 68% | 5% | 183 |
| North East | 24% | 12% | 4% | 6% | 2% | 22% | 25% | 72% | 56% | 49% | 19% | 20% | 26% | 0% | 30 |
| Northern | 32% | 8% | 19% | 14% | 6% | 26% | 29% | 72% | 34% | 53% | 8% | 39% | 28% | 0% | 84 |
| Oti | 57% | 10% | 21% | 24% | 2% | 52% | 75% | 95% | 37% | 51% | 4% | 80% | 42% | 0% | 43 |
| Savannah | 31% | 18% | 24% | 16% | 1% | 23% | 29% | 74% | 34% | 38% | 3% | 41% | 28% | 0% | 40 |
| Upper East | 21% | 21% | 15% | 27% | 8% | 66% | 31% | 82% | 31% | 68% | 10% | 37% | 35% | 0% | 71 |
| Upper West | 42% | 4% | 7% | 9% | 2% | 46% | 58% | 74% | 13% | 52% | 7% | 32% | 29% | 0% | 77 |
| Volta | 53% | 8% | 19% | 29% | 6% | 73% | 39% | 90% | 24% | 54% | 6% | 88% | 41% | 0% | 92 |
| Western | 69% | 9% | 28% | 31% | 10% | 82% | 66% | 95% | 44% | 45% | 13% | 92% | 49% | 1% | 90 |
| Western North | 45% | 5% | 13% | 19% | 3% | 52% | 51% | 62% | 29% | 57% | 10% | 74% | 35% | 1% | 50 |
| Managing authority | | | | | | | | | | | | | | | |
| Government/public | 45% | 9% | 20% | 20% | 4% | 61% | 56% | 86% | 33% | 61% | 7% | 68% | 39% | 0% | 953 |
| NGO/private | 81% | 25% | 81% | 77% | 30% | 91% | 76% | 87% | 80% | 31% | 53% | 93% | 67% | 5% | 263 |
| Mission/faith-based | 82% | 40% | 80% | 81% | 20% | 90% | 77% | 95% | 86% | 56% | 51% | 96% | 71% | 3% | 102 |
| Quasi government/university | 63% | 19% | 59% | 69% | 1% | 82% | 76% | 88% | 76% | 31% | 67% | 94% | 61% | 1% | 19 |
| Facility type | | | | | | | | | | | | | | | |
| Regional hospital | 57% | 75% | 88% | 100% | 12% | 81% | 81% | 100% | 100% | 50% | 94% | 88% | 77% | 6% | 16 |
| District hospital | 66% | 56% | 80% | 81% | 18% | 84% | 86% | 99% | 92% | 39% | 87% | 82% | 73% | 4% | 147 |
| Other general hospital | 83% | 41% | 91% | 92% | 42% | 95% | 85% | 89% | 91% | 39% | 82% | 98% | 77% | 6% | 116 |
| Poly clinic | 66% | 42% | 80% | 78% | 7% | 74% | 81% | 94% | 96% | 26% | 56% | 81% | 65% | 2% | 69 |
| Health centre | 55% | 14% | 40% | 40% | 8% | 67% | 65% | 91% | 55% | 55% | 7% | 74% | 48% | 0% | 439 |
| Clinic/maternity home | 77% | 15% | 69% | 62% | 16% | 85% | 70% | 88% | 71% | 30% | 33% | 90% | 59% | 2% | 217 |
| CHPS | 40% | 3% | 9% | 9% | 2% | 59% | 50% | 82% | 20% | 66% | 1% | 65% | 34% | 0% | 333 |
| Expected facilities | | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 76% | 46% | 87% | 88% | 32% | 90% | 85% | 93% | 92% | 38% | 82% | 92% | 75% | 5% | 348 |
| Non-NCD diagnosis / non-surgery | 51% | 8% | 28% | 27% | 6% | 66% | 57% | 85% | 38% | 57% | 8% | 72% | 42% | 1% | 989 |
| Expected facilities | | | | | | | | | | | | | | | |
| CEmONC | 76% | 46% | 87% | 88% | 32% | 90% | 85% | 93% | 92% | 38% | 82% | 92% | 75% | 5% | 348 |
| Non-CEmONC | 51% | 8% | 28% | 27% | 6% | 66% | 57% | 85% | 38% | 57% | 8% | 72% | 42% | 1% | 989 |
| Expected facilities | | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 78% | 41% | 81% | 83% | 29% | 89% | 82% | 91% | 85% | 37% | 69% | 91% | 71% | 5% | 396 |
| BEmONC lower-level | 49% | 8% | 27% | 25% | 5% | 65% | 57% | 85% | 37% | 58% | 8% | 71% | 41% | 0% | 941 |
| Expected facilities | | | | | | | | | | | | | | | |
| EmONC | 55% | 14% | 37% | 36% | 10% | 70% | 62% | 87% | 47% | 54% | 20% | 75% | 47% | 1% | 1,337 |

3.1.9. Immunization

3.1.9.1. Immunization service availability

Percentage of facilities offering:

| | Any immunization services | Birth doses | Infant immunization | Child (0 - 5 years) immunization | Child (1- 5 years) immunization | Adolescent/adult immunization | Routine child immunization offered daily at the facility or as outreach | Routine child immunization offered weekly at the facility or as outreach | Routine child immunization offered monthly at the facility or as outreach | Routine child immunization offered quarterly at the facility or as outreach | Hepatitis B vaccination birth dose | BCG vaccination birth dose | n |
|---------------------------------|---------------------------|-------------|---------------------|----------------------------------|---------------------------------|-------------------------------|---|--|---|---|------------------------------------|----------------------------|-------|
| National | 85% | 79% | 83% | 83% | 69% | 84% | 25% | 31% | 26% | 0% | 26% | 76% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 86% | 77% | 86% | 86% | 52% | 86% | 21% | 13% | 51% | 0% | 13% | 77% | 26 |
| Ashanti | 79% | 76% | 76% | 76% | 67% | 77% | 35% | 28% | 13% | 0% | 20% | 75% | 173 |
| Bono | 89% | 59% | 88% | 88% | 88% | 83% | 9% | 34% | 46% | 0% | 14% | 41% | 72 |
| Bono East | 82% | 76% | 76% | 76% | 31% | 78% | 16% | 25% | 34% | 0% | 23% | 76% | 58 |
| Central | 84% | 83% | 84% | 84% | 76% | 82% | 33% | 24% | 25% | 0% | 23% | 78% | 130 |
| Eastern | 93% | 90% | 92% | 92% | 56% | 91% | 17% | 38% | 37% | 0% | 37% | 90% | 150 |
| Greater Accra | 68% | 49% | 65% | 65% | 58% | 67% | 21% | 32% | 10% | 0% | 24% | 47% | 206 |
| North East | 100% | 100% | 100% | 100% | 77% | 100% | 14% | 55% | 24% | 0% | 27% | 100% | 30 |
| Northern | 85% | 84% | 84% | 84% | 61% | 84% | 23% | 44% | 19% | 0% | 20% | 83% | 87 |
| Oti | 96% | 96% | 96% | 96% | 79% | 96% | 30% | 25% | 40% | 0% | 29% | 91% | 45 |
| Savannah | 97% | 97% | 97% | 97% | 88% | 97% | 3% | 49% | 44% | 0% | 63% | 97% | 40 |
| Upper East | 94% | 92% | 92% | 92% | 85% | 94% | 43% | 46% | 4% | 0% | 36% | 90% | 75 |
| Upper West | 96% | 92% | 95% | 95% | 88% | 95% | 45% | 6% | 41% | 0% | 32% | 89% | 78 |
| Volta | 87% | 87% | 87% | 87% | 81% | 87% | 49% | 32% | 6% | 0% | 10% | 84% | 96 |
| Western | 82% | 79% | 82% | 82% | 72% | 82% | 13% | 29% | 36% | 0% | 28% | 76% | 102 |
| Western North | 88% | 87% | 86% | 86% | 76% | 87% | 6% | 22% | 60% | 0% | 35% | 83% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 98% | 95% | 98% | 98% | 80% | 97% | 31% | 34% | 32% | 0% | 30% | 92% | 971 |
| NGO/private | 48% | 36% | 43% | 43% | 38% | 47% | 6% | 23% | 13% | 0% | 16% | 34% | 319 |
| Mission/faith-based | 87% | 80% | 86% | 86% | 72% | 85% | 41% | 34% | 11% | 0% | 34% | 76% | 108 |
| Quasi government/university | 65% | 61% | 61% | 61% | 57% | 65% | 33% | 23% | 4% | 0% | 10% | 56% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 94% | 75% | 100% | 94% | 6% | 0% | 0% | 69% | 100% | 16 |
| District hospital | 93% | 92% | 93% | 93% | 77% | 93% | 61% | 29% | 3% | 0% | 40% | 92% | 149 |
| Other general hospital | 67% | 60% | 65% | 65% | 56% | 67% | 24% | 29% | 11% | 0% | 27% | 60% | 132 |
| Poly clinic | 99% | 99% | 98% | 99% | 79% | 99% | 71% | 21% | 4% | 0% | 35% | 98% | 69 |
| Health centre | 92% | 85% | 91% | 91% | 77% | 92% | 38% | 38% | 15% | 0% | 23% | 83% | 452 |
| Clinic/maternity home | 48% | 39% | 44% | 44% | 39% | 47% | 9% | 23% | 13% | 0% | 18% | 35% | 262 |
| CHPS | 99% | 95% | 99% | 99% | 79% | 98% | 22% | 33% | 42% | 0% | 29% | 92% | 341 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 77% | 73% | 76% | 76% | 64% | 77% | 39% | 28% | 8% | 0% | 31% | 72% | 366 |
| Non-NCD diagnosis / non-surgery | 86% | 80% | 85% | 85% | 70% | 85% | 23% | 32% | 29% | 0% | 25% | 77% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CeMhNC | 77% | 73% | 76% | 76% | 64% | 77% | 39% | 28% | 8% | 0% | 31% | 72% | 366 |
| Non-CeMhNC | 86% | 80% | 85% | 85% | 70% | 85% | 23% | 32% | 29% | 0% | 25% | 77% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmhNC lower-level | 68% | 62% | 65% | 65% | 56% | 68% | 31% | 24% | 10% | 0% | 26% | 60% | 427 |
| BEmhNC lower-level | 89% | 83% | 88% | 88% | 72% | 88% | 24% | 33% | 30% | 0% | 26% | 80% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmhNC | 85% | 79% | 83% | 83% | 69% | 84% | 25% | 31% | 26% | 0% | 26% | 76% | 1,421 |

3.1.9.1. Immunization service availability (continued)

Percentage of facilities offering:

| | Oral polio vaccination (OPV) birth dose | BCG vaccination for infants | Oral polio vaccination (OPV) for infants | DPT vaccination for infants | Rotavirus vaccination for infants | Inactivated polio vaccination (IPV) for infants | Measles vaccination for infants/children | Tetanus vaccination for adolescents/adults | Human papilloma virus (HPV) vaccination for adolescents/adults | Influenza vaccination for adolescents/adults | Yellow fever | n |
|---------------------------------|---|-----------------------------------|--|-----------------------------------|---|---|---|---|--|---|-----------------|-------|
| National | 78% | 80% | 83% | 83% | 83% | 83% | 83% | 79% | 5% | 5% | 65% | 1,421 |
| Region | | | | | | | | | | | | |
| Ahafo | 77% | 74% | 77% | 86% | 86% | 86% | 86% | 77% | 3% | 0% | 80% | 26 |
| Ashanti | 76% | 76% | 76% | 76% | 76% | 75% | 76% | 74% | 3% | 4% | 60% | 173 |
| Bono | 59% | 80% | 88% | 88% | 88% | 88% | 88% | 81% | 0% | 0% | 66% | 72 |
| Bono East | 72% | 75% | 76% | 76% | 76% | 76% | 76% | 65% | 2% | 3% | 51% | 58 |
| Central | 83% | 77% | 83% | 84% | 84% | 84% | 84% | 81% | 8% | 2% | 72% | 130 |
| Eastern | 90% | 86% | 91% | 92% | 91% | 92% | 92% | 85% | 13% | 6% | 72% | 150 |
| Greater Accra | 47% | 58% | 65% | 64% | 64% | 65% | 65% | 65% | 4% | 4% | 36% | 206 |
| North East | 99% | 100% | 100% | 100% | 100% | 100% | 100% | 94% | 17% | 10% | 81% | 30 |
| Northern | 84% | 84% | 84% | 84% | 84% | 84% | 84% | 79% | 3% | 13% | 74% | 87 |
| Oti | 96% | 96% | 96% | 91% | 96% | 96% | 91% | 91% | 10% | 2% | 75% | 45 |
| Savannah | 97% | 97% | 97% | 91% | 97% | 97% | 97% | 97% | 7% | 7% | 92% | 40 |
| Upper East | 92% | 92% | 92% | 92% | 92% | 92% | 92% | 87% | 5% | 16% | 73% | 75 |
| Upper West | 90% | 92% | 95% | 95% | 95% | 95% | 95% | 95% | 4% | 5% | 72% | 78 |
| Volta | 87% | 84% | 87% | 84% | 84% | 84% | 87% | 82% | 1% | 0% | 81% | 96 |
| Western | 75% | 81% | 82% | 82% | 82% | 82% | 82% | 75% | 5% | 4% | 57% | 102 |
| Western North | 86% | 86% | 86% | 86% | 86% | 86% | 86% | 84% | 1% | 2% | 75% | 53 |
| Managing authority | | | | | | | | | | | | |
| Government/public | 94% | 95% | 98% | 97% | 98% | 98% | 98% | 91% | 6% | 6% | 82% | 971 |
| NGO/private | 35% | 38% | 42% | 42% | 42% | 43% | 43% | 45% | 3% | 2% | 18% | 319 |
| Mission/faith-based | 79% | 78% | 86% | 86% | 86% | 86% | 86% | 85% | 5% | 3% | 64% | 108 |
| Quasi government/university | 61% | 56% | 60% | 61% | 61% | 61% | 61% | 61% | 5% | 0% | 46% | 23 |
| Facility type | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 94% | 94% | 94% | 94% | 94% | 100% | 20% | 19% | 57% | 16 |
| District hospital | 92% | 90% | 93% | 93% | 91% | 93% | 93% | 92% | 9% | 8% | 60% | 149 |
| Other general hospital | 60% | 60% | 65% | 65% | 64% | 65% | 65% | 67% | 7% | 1% | 33% | 132 |
| Poly clinic | 98% | 95% | 96% | 98% | 98% | 96% | 98% | 98% | 6% | 6% | 78% | 69 |
| Health centre | 85% | 88% | 91% | 91% | 91% | 91% | 91% | 90% | 5% | 6% | 79% | 452 |
| Clinic/maternity home | 39% | 39% | 43% | 43% | 44% | 43% | 44% | 44% | 1% | 2% | 25% | 262 |
| CHPS | 93% | 96% | 99% | 98% | 99% | 99% | 99% | 90% | 7% | 6% | 83% | 341 |
| Expected facilities | | | | | | | | | | | | |
| NCD diagnosis / surgery | 72% | 72% | 75% | 75% | 75% | 75% | 75% | 76% | 8% | 4% | 44% | 366 |
| Non-NCD diagnosis / non-surgery | 79% | 82% | 84% | 84% | 85% | 85% | 85% | 80% | 5% | 5% | 69% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| CEmONC | 72% | 72% | 75% | 75% | 75% | 75% | 75% | 76% | 8% | 4% | 44% | 366 |
| Non-CEmONC | 79% | 82% | 84% | 84% | 85% | 85% | 85% | 80% | 5% | 5% | 69% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| Non-BEmONC lower-level | 62% | 62% | 65% | 65% | 65% | 65% | 65% | 67% | 6% | 4% | 37% | 427 |
| BEmONC lower-level | 82% | 85% | 88% | 87% | 88% | 88% | 88% | 83% | 5% | 5% | 72% | 994 |
| Expected facilities | | | | | | | | | | | | |
| EmONC | 78% | 80% | 83% | 83% | 83% | 83% | 83% | 79% | 5% | 5% | 65% | 1,421 |

3.1.9.2. Immunization service readiness

Percentage of facilities offering immunization services with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | n |
|---------------------------------|-----------------------------------|-------------------------------------|---|-------|
| | Guidelines for child immunization | Staff trained in child immunization | | |
| National | 40% | 68% | 54% | 1,210 |
| Region | | | | |
| Ahafo | 18% | 96% | 57% | 22 |
| Ashanti | 52% | 70% | 61% | 146 |
| Bono | 52% | 64% | 58% | 68 |
| Bono East | 23% | 73% | 48% | 49 |
| Central | 64% | 66% | 65% | 108 |
| Eastern | 44% | 67% | 56% | 140 |
| Greater Accra | 37% | 70% | 54% | 149 |
| North East | 33% | 33% | 33% | 30 |
| Northern | 25% | 47% | 36% | 75 |
| Oti | 45% | 76% | 60% | 42 |
| Savannah | 14% | 90% | 52% | 38 |
| Upper East | 31% | 56% | 43% | 65 |
| Upper West | 71% | 71% | 71% | 71 |
| Volta | 43% | 78% | 61% | 79 |
| Western | 8% | 73% | 41% | 82 |
| Western North | 27% | 69% | 48% | 46 |
| Managing authority | | | | |
| Government/public | 43% | 69% | 56% | 956 |
| NGO/private | 21% | 61% | 41% | 145 |
| Mission/faith-based | 46% | 76% | 61% | 94 |
| Quasi government/university | 46% | 67% | 57% | 15 |
| Facility type | | | | |
| Regional hospital | 50% | 69% | 60% | 16 |
| District hospital | 59% | 70% | 64% | 146 |
| Other general hospital | 40% | 78% | 59% | 86 |
| Poly clinic | 65% | 68% | 66% | 68 |
| Health centre | 47% | 73% | 60% | 427 |
| Clinic/maternity home | 16% | 54% | 35% | 129 |
| CHPS | 40% | 67% | 53% | 338 |
| Expected facilities | | | | |
| NCD diagnosis / surgery | 49% | 74% | 61% | 316 |
| Non-NCD diagnosis / non-surgery | 39% | 67% | 53% | 894 |
| Expected facilities | | | | |
| CEmONC | 49% | 74% | 61% | 316 |
| Non-CEmONC | 39% | 67% | 53% | 894 |
| Expected facilities | | | | |
| Non-BEmONC lower-level | 43% | 71% | 57% | 339 |
| BEmONC lower-level | 40% | 67% | 53% | 871 |
| Expected facilities | | | | |
| EmONC | 40% | 68% | 54% | 1,210 |

3.1.9.2. Immunization service readiness (continued)

Percentage of facilities offering immunization services with:

| | Equipment | | | | | | | | | | | Medicines and commodities | | | | | | | | | | | | | | |
|-----------------------------|--|-------------------------|-----------------------------------|--|--------------------|---|-------------------------------------|--------------------|---------------------------|------------------------|--|---------------------------|------------------------------------|--------------------------|-------------|----------------------|-------------------|--------------------------------------|-------------------------------------|-------------------|-----------------|--------------|--|--|---|-------|
| | Cold box or vaccine carrier with ice packs | Functional refrigerator | Adequate refrigerator temperature | Temperature monitoring device for the refrigerator | Hand hygiene items | Single use standard disposable or auto-disable syringes | Appropriate storage of sharps waste | Immunization cards | Immunization tally sheets | Immunization registers | Mean proportion of equipment items at facilities | Measles vaccine | DPT-HIB-HepB (pentavalent) vaccine | Oral polio vaccine (OPV) | BCG vaccine | Pneumococcal vaccine | Rotavirus vaccine | Inactivated poliovirus vaccine (IPV) | Human papilloma virus vaccine (HPV) | Influenza vaccine | Antisnake venom | Yellow fever | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
| National | 93% | 73% | 47% | 69% | 61% | 97% | 97% | 73% | 84% | 88% | 78% | 67% | 72% | 66% | 69% | 69% | 68% | 71% | 5% | 1% | 6% | 66% | 51% | 63% | 0% | 1,210 |
| Region | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ahafo | 79% | 61% | 28% | 61% | 24% | 100% | 100% | 55% | 91% | 92% | 69% | 58% | 58% | 52% | 61% | 50% | 43% | 59% | 0% | 0% | 20% | 61% | 42% | 55% | 0% | 22 |
| Ashanti | 97% | 85% | 55% | 83% | 76% | 100% | 89% | 79% | 87% | 89% | 84% | 82% | 81% | 80% | 79% | 79% | 79% | 81% | 5% | 0% | 14% | 80% | 60% | 71% | 0% | 146 |
| Bono | 89% | 68% | 43% | 67% | 39% | 98% | 98% | 86% | 91% | 92% | 77% | 57% | 69% | 44% | 58% | 54% | 45% | 63% | 0% | 0% | 9% | 48% | 41% | 58% | 0% | 68 |
| Bono East | 82% | 55% | 17% | 45% | 36% | 100% | 100% | 75% | 88% | 86% | 68% | 37% | 56% | 37% | 39% | 48% | 39% | 38% | 3% | 3% | 8% | 32% | 31% | 49% | 3% | 49 |
| Central | 97% | 71% | 48% | 69% | 58% | 94% | 99% | 88% | 91% | 92% | 81% | 56% | 74% | 62% | 67% | 75% | 68% | 67% | 1% | 0% | 6% | 67% | 49% | 64% | 0% | 108 |
| Eastern | 97% | 70% | 54% | 65% | 64% | 96% | 99% | 70% | 85% | 88% | 79% | 74% | 75% | 75% | 75% | 73% | 73% | 75% | 15% | 3% | 3% | 73% | 56% | 66% | 0% | 140 |
| Greater Accra | 74% | 67% | 45% | 58% | 79% | 95% | 96% | 49% | 55% | 61% | 68% | 59% | 61% | 58% | 59% | 54% | 60% | 60% | 6% | 2% | 8% | 57% | 44% | 55% | 0% | 149 |
| North East | 100% | 85% | 54% | 85% | 64% | 100% | 94% | 88% | 77% | 92% | 84% | 85% | 95% | 62% | 98% | 76% | 96% | 98% | 14% | 3% | 2% | 70% | 63% | 70% | 0% | 30 |
| Northern | 97% | 78% | 33% | 71% | 42% | 97% | 99% | 78% | 89% | 94% | 78% | 62% | 74% | 65% | 76% | 71% | 70% | 78% | 3% | 3% | 3% | 65% | 52% | 62% | 0% | 75 |
| Oti | 99% | 74% | 67% | 74% | 81% | 95% | 100% | 44% | 84% | 79% | 80% | 61% | 72% | 58% | 73% | 69% | 74% | 74% | 3% | 1% | 7% | 56% | 50% | 64% | 0% | 42 |
| Savannah | 100% | 58% | 26% | 57% | 57% | 100% | 99% | 74% | 81% | 89% | 74% | 57% | 53% | 48% | 61% | 45% | 55% | 61% | 1% | 2% | 3% | 54% | 40% | 56% | 0% | 38 |
| Upper East | 92% | 53% | 36% | 50% | 51% | 94% | 97% | 50% | 84% | 93% | 70% | 60% | 69% | 69% | 69% | 67% | 65% | 69% | 1% | 0% | 3% | 54% | 48% | 57% | 0% | 65 |
| Upper West | 96% | 71% | 51% | 68% | 88% | 99% | 97% | 77% | 97% | 98% | 84% | 60% | 71% | 67% | 65% | 70% | 70% | 71% | 1% | 1% | 3% | 70% | 50% | 67% | 0% | 71 |
| Volta | 100% | 90% | 68% | 90% | 70% | 100% | 100% | 96% | 95% | 97% | 91% | 89% | 90% | 90% | 82% | 91% | 87% | 91% | 2% | 3% | 3% | 90% | 65% | 76% | 0% | 79 |
| Western | 93% | 75% | 38% | 69% | 49% | 100% | 100% | 77% | 90% | 96% | 79% | 73% | 73% | 68% | 69% | 72% | 72% | 74% | 5% | 2% | 4% | 66% | 53% | 63% | 0% | 82 |
| Western North | 96% | 87% | 49% | 81% | 33% | 90% | 98% | 89% | 79% | 90% | 79% | 71% | 72% | 70% | 69% | 72% | 71% | 71% | 8% | 0% | 2% | 72% | 53% | 64% | 0% | 46 |
| Managing authority | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Government/public | 96% | 75% | 50% | 72% | 59% | 97% | 98% | 76% | 90% | 94% | 81% | 70% | 76% | 70% | 74% | 73% | 73% | 75% | 5% | 2% | 5% | 70% | 54% | 66% | 0% | 956 |
| NGO/private | 70% | 51% | 21% | 42% | 74% | 94% | 92% | 51% | 48% | 51% | 59% | 39% | 42% | 39% | 40% | 35% | 40% | 39% | 3% | 0% | 10% | 39% | 30% | 44% | 0% | 145 |
| Mission/faith-based | 98% | 87% | 60% | 82% | 70% | 100% | 96% | 80% | 98% | 96% | 87% | 89% | 93% | 80% | 82% | 90% | 80% | 92% | 4% | 2% | 13% | 76% | 64% | 74% | 2% | 94 |
| Quasi government/university | 78% | 79% | 60% | 74% | 33% | 93% | 85% | 78% | 71% | 71% | 72% | 72% | 79% | 72% | 72% | 64% | 72% | 64% | 9% | 2% | 23% | 64% | 54% | 62% | 0% | 15 |
| Facility type | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Regional hospital | 100% | 94% | 75% | 94% | 81% | 100% | 100% | 68% | 94% | 94% | 90% | 88% | 88% | 88% | 94% | 81% | 88% | 81% | 13% | 6% | 44% | 88% | 69% | 77% | 0% | 16 |
| District hospital | 98% | 95% | 81% | 94% | 75% | 100% | 99% | 68% | 90% | 93% | 89% | 89% | 95% | 79% | 94% | 84% | 88% | 94% | 9% | 2% | 20% | 72% | 66% | 76% | 0% | 146 |
| Other general hospital | 83% | 72% | 43% | 64% | 71% | 96% | 91% | 63% | 67% | 70% | 72% | 68% | 70% | 64% | 70% | 61% | 66% | 69% | 7% | 1% | 22% | 61% | 51% | 61% | 1% | 86 |
| Poly clinic | 100% | 94% | 82% | 95% | 70% | 100% | 99% | 78% | 93% | 98% | 91% | 91% | 96% | 86% | 95% | 92% | 88% | 94% | 7% | 5% | 21% | 89% | 70% | 79% | 1% | 68 |
| Health centre | 96% | 91% | 60% | 89% | 62% | 99% | 97% | 71% | 88% | 91% | 84% | 83% | 89% | 80% | 85% | 85% | 82% | 87% | 5% | 1% | 11% | 81% | 63% | 72% | 0% | 427 |
| Clinic/maternity home | 76% | 58% | 23% | 50% | 70% | 94% | 94% | 58% | 59% | 62% | 64% | 45% | 49% | 46% | 43% | 47% | 46% | 47% | 2% | 1% | 5% | 45% | 34% | 47% | 0% | 129 |
| CHPS | 96% | 66% | 43% | 62% | 56% | 97% | 99% | 79% | 90% | 94% | 78% | 62% | 68% | 64% | 66% | 66% | 66% | 68% | 5% | 2% | 0% | 64% | 48% | 62% | 0% | 338 |
| Expected facilities | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|----|-------|--|
| NCD diagnosis / surgery | 90% | 82% | 60% | 77% | 72% | 98% | 94% | 66% | 78% | 81% | 80% | 77% | 81% | 72% | 80% | 72% | 76% | 80% | 8% | 2% | 22% | 68% | 58% | 68% | 1% | 316 | |
| Non-NCD diagnosis / non-surgery | 93% | 71% | 44% | 67% | 59% | 97% | 98% | 74% | 85% | 89% | 78% | 65% | 71% | 65% | 67% | 68% | 67% | 70% | 5% | 1% | 3% | 66% | 50% | 62% | 0% | 894 | |
| Expected facilities | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEmONC | 90% | 82% | 60% | 77% | 72% | 98% | 94% | 66% | 78% | 81% | 80% | 77% | 81% | 72% | 80% | 72% | 76% | 80% | 8% | 2% | 22% | 68% | 58% | 68% | 1% | 316 | |
| Non-CEmONC | 93% | 71% | 44% | 67% | 59% | 97% | 98% | 74% | 85% | 89% | 78% | 65% | 71% | 65% | 67% | 68% | 67% | 70% | 5% | 1% | 3% | 66% | 50% | 62% | 0% | 894 | |
| Expected facilities | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 88% | 77% | 54% | 71% | 72% | 97% | 94% | 65% | 73% | 77% | 77% | 71% | 75% | 66% | 74% | 67% | 70% | 73% | 7% | 2% | 19% | 63% | 53% | 64% | 1% | 339 | |
| BEmONC lower-level | 94% | 72% | 45% | 68% | 59% | 97% | 98% | 75% | 87% | 90% | 78% | 66% | 72% | 66% | 68% | 69% | 68% | 71% | 5% | 1% | 3% | 67% | 51% | 63% | 0% | 871 | |
| Expected facilities | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EmONC | 93% | 73% | 47% | 69% | 61% | 97% | 97% | 73% | 84% | 88% | 78% | 67% | 72% | 66% | 69% | 69% | 68% | 71% | 5% | 1% | 6% | 66% | 51% | 63% | 0% | 1,210 | |

3.1.9.3. Immunization auxiliary indicators - Trained staff

Percentage of facilities offering immunization services with:

| | Staff trained in immunization service delivery such as immunization in practice (IIP) or similar training | Staff trained in vaccine management/handling and cold chain | Staff trained in data reporting and monitoring of service delivery including Data Quality Surveys (DQS) | Staff trained in disease surveillance and reporting | Staff trained in injection safety and waste management | Staff trained in RED (Reaching Every District) | n |
|---------------------------------|---|--|---|--|--|--|-------|
| National | 54% | 64% | 47% | 54% | 58% | 24% | 1,210 |
| Region | | | | | | | |
| Ahafo | 96% | 96% | 82% | 52% | 96% | 28% | 22 |
| Ashanti | 58% | 64% | 46% | 61% | 63% | 15% | 146 |
| Bono | 62% | 58% | 56% | 60% | 64% | 46% | 68 |
| Bono East | 45% | 68% | 67% | 46% | 59% | 15% | 49 |
| Central | 46% | 58% | 52% | 56% | 49% | 26% | 108 |
| Eastern | 47% | 63% | 43% | 52% | 60% | 31% | 140 |
| Greater Accra | 64% | 68% | 52% | 61% | 67% | 22% | 149 |
| North East | 31% | 30% | 22% | 24% | 15% | 4% | 30 |
| Northern | 34% | 43% | 29% | 32% | 31% | 5% | 75 |
| Oti | 54% | 70% | 33% | 67% | 63% | 34% | 42 |
| Savannah | 73% | 82% | 50% | 70% | 57% | 7% | 38 |
| Upper East | 48% | 49% | 42% | 43% | 43% | 22% | 65 |
| Upper West | 67% | 68% | 57% | 62% | 61% | 27% | 71 |
| Volta | 65% | 78% | 60% | 41% | 77% | 34% | 79 |
| Western | 47% | 71% | 47% | 59% | 62% | 26% | 82 |
| Western North | 50% | 62% | 27% | 56% | 46% | 26% | 46 |
| Managing authority | | | | | | | |
| Government/public | 54% | 64% | 48% | 55% | 58% | 25% | 956 |
| NGO/private | 47% | 58% | 40% | 44% | 55% | 10% | 145 |
| Mission/faith-based | 67% | 71% | 59% | 57% | 67% | 35% | 94 |
| Quasi government/university | 59% | 51% | 43% | 66% | 53% | 31% | 15 |
| Facility type | | | | | | | |
| Regional hospital | 57% | 63% | 57% | 57% | 57% | 44% | 16 |
| District hospital | 60% | 68% | 57% | 60% | 67% | 30% | 146 |
| Other general hospital | 60% | 72% | 49% | 62% | 67% | 22% | 86 |
| Poly clinic | 57% | 67% | 59% | 55% | 66% | 26% | 68 |
| Health centre | 61% | 69% | 54% | 60% | 65% | 29% | 427 |
| Clinic/maternity home | 46% | 50% | 39% | 36% | 46% | 15% | 129 |
| CHPS | 51% | 62% | 45% | 53% | 55% | 24% | 338 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 60% | 70% | 53% | 61% | 67% | 25% | 316 |
| Non-NCD diagnosis / non-surgery | 53% | 62% | 46% | 53% | 56% | 24% | 894 |
| Expected facilities | | | | | | | |
| CEmONC | 60% | 70% | 53% | 61% | 67% | 25% | 316 |
| Non-CEmONC | 53% | 62% | 46% | 53% | 56% | 24% | 894 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 57% | 67% | 50% | 55% | 64% | 24% | 339 |
| BEmONC lower-level | 53% | 63% | 47% | 54% | 57% | 24% | 871 |
| Expected facilities | | | | | | | |
| EmONC | 54% | 64% | 47% | 54% | 58% | 24% | 1,210 |

3.1.9.4. Immunization auxiliary indicators - Vaccine stockouts

Percentage of facilities offering immunization services with:

| | Stock-out in the past three months of BCG vaccine | Stock-out in the past three months of oral polio vaccine (OPV) | Stock-out in the past three months of inactivated polio vaccine (IPV) | Stock-out in the past three months of DPT+Hib+HepB / pentavalent vaccine | Stock-out in the past three months of measles vaccine | Stock-out in the past three months of rotavirus vaccine | Stock-out in the past three months of pneumococcal vaccine | Stock-out in the past three months of human papilloma virus vaccine (HPV) | n |
|---------------------------------|---|--|---|--|---|---|--|---|-------|
| National | 10% | 25% | 6% | 9% | 17% | 20% | 10% | 1% | 1,210 |
| Region | | | | | | | | | |
| Ahafo | 4% | 29% | 1% | 6% | 12% | 18% | 14% | 0% | 22 |
| Ashanti | 11% | 24% | 4% | 7% | 12% | 25% | 4% | 2% | 146 |
| Bono | 1% | 35% | 1% | 1% | 3% | 26% | 11% | 0% | 68 |
| Bono East | 3% | 12% | 1% | 0% | 11% | 15% | 3% | 0% | 49 |
| Central | 7% | 31% | 2% | 3% | 13% | 20% | 9% | 0% | 108 |
| Eastern | 10% | 21% | 3% | 7% | 12% | 20% | 6% | 1% | 140 |
| Greater Accra | 5% | 22% | 7% | 7% | 19% | 21% | 14% | 1% | 149 |
| North East | 32% | 53% | 42% | 49% | 65% | 59% | 39% | 1% | 30 |
| Northern | 24% | 47% | 16% | 25% | 35% | 35% | 44% | 2% | 75 |
| Oti | 15% | 12% | 15% | 15% | 22% | 20% | 11% | 3% | 42 |
| Savannah | 9% | 12% | 3% | 1% | 17% | 3% | 4% | 0% | 38 |
| Upper East | 15% | 31% | 6% | 8% | 20% | 29% | 5% | 0% | 65 |
| Upper West | 11% | 31% | 3% | 17% | 17% | 5% | 1% | 0% | 71 |
| Volta | 0% | 1% | 0% | 4% | 4% | 0% | 3% | 0% | 79 |
| Western | 6% | 22% | 3% | 5% | 17% | 12% | 6% | 0% | 82 |
| Western North | 16% | 26% | 16% | 11% | 29% | 19% | 15% | 0% | 46 |
| Managing authority | | | | | | | | | |
| Government/public | 10% | 26% | 6% | 9% | 17% | 19% | 10% | 1% | 956 |
| NGO/private | 6% | 14% | 5% | 4% | 12% | 16% | 5% | 1% | 145 |
| Mission/faith-based | 5% | 38% | 1% | 9% | 20% | 28% | 15% | 0% | 94 |
| Quasi government/university | 19% | 33% | 19% | 19% | 19% | 26% | 26% | 0% | 15 |
| Facility type | | | | | | | | | |
| Regional hospital | 37% | 63% | 12% | 31% | 25% | 44% | 25% | 0% | 16 |
| District hospital | 10% | 35% | 11% | 13% | 29% | 26% | 16% | 0% | 146 |
| Other general hospital | 12% | 29% | 10% | 9% | 20% | 29% | 13% | 0% | 86 |
| Poly clinic | 10% | 43% | 5% | 12% | 32% | 33% | 18% | 2% | 68 |
| Health centre | 11% | 32% | 6% | 9% | 20% | 29% | 11% | 1% | 427 |
| Clinic/maternity home | 2% | 19% | 1% | 4% | 14% | 15% | 3% | 1% | 129 |
| CHPS | 10% | 21% | 5% | 9% | 15% | 15% | 10% | 1% | 338 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 11% | 33% | 10% | 11% | 24% | 29% | 15% | 0% | 316 |
| Non-NCD diagnosis / non-surgery | 9% | 23% | 5% | 8% | 16% | 18% | 9% | 1% | 894 |
| Expected facilities | | | | | | | | | |
| CEmONC | 11% | 33% | 10% | 11% | 24% | 29% | 15% | 0% | 316 |
| Non-CEmONC | 9% | 23% | 5% | 8% | 16% | 18% | 9% | 1% | 894 |
| Expected facilities | | | | | | | | | |
| Non-BEmONC lower-level | 10% | 31% | 9% | 10% | 23% | 27% | 13% | 0% | 339 |
| BEmONC lower-level | 10% | 24% | 5% | 9% | 16% | 18% | 9% | 1% | 871 |
| Expected facilities | | | | | | | | | |
| EmONC | 10% | 25% | 6% | 9% | 17% | 20% | 10% | 1% | 1,210 |

3.1.9.5. Immunization service readiness - Staff Guidelines

Percentage of facilities offering immunization services with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|-----------------------------------|-------------------------------------|---|--|---|-------|
| | Guidelines for child immunization | Staff trained in child immunization | | | | |
| National | 40% | 68% | 54% | 54% | 30% | 1,210 |
| Region | | | | | | |
| Ahafo | 18% | 96% | 57% | 57% | 15% | 22 |
| Ashanti | 52% | 70% | 61% | 61% | 43% | 146 |
| Bono | 52% | 64% | 58% | 58% | 42% | 68 |
| Bono East | 23% | 73% | 48% | 48% | 17% | 49 |
| Central | 64% | 66% | 65% | 65% | 47% | 108 |
| Eastern | 44% | 67% | 56% | 56% | 34% | 140 |
| Greater Accra | 37% | 70% | 54% | 54% | 31% | 149 |
| North East | 33% | 33% | 33% | 33% | 3% | 30 |
| Northern | 25% | 47% | 36% | 36% | 17% | 75 |
| Oti | 45% | 76% | 60% | 60% | 31% | 42 |
| Savannah | 14% | 90% | 52% | 52% | 6% | 38 |
| Upper East | 31% | 56% | 43% | 43% | 21% | 65 |
| Upper West | 71% | 71% | 71% | 71% | 50% | 71 |
| Volta | 43% | 78% | 61% | 61% | 38% | 79 |
| Western | 8% | 73% | 41% | 41% | 7% | 82 |
| Western North | 27% | 69% | 48% | 48% | 21% | 46 |
| Managing authority | | | | | | |
| Government/public | 43% | 69% | 56% | 56% | 32% | 956 |
| NGO/private | 21% | 61% | 41% | 41% | 19% | 145 |
| Mission/faith-based | 46% | 76% | 61% | 61% | 39% | 94 |
| Quasi government/university | 46% | 67% | 57% | 57% | 35% | 15 |
| Facility type | | | | | | |
| Regional hospital | 50% | 69% | 60% | 60% | 44% | 16 |
| District hospital | 59% | 70% | 64% | 64% | 42% | 146 |
| Other general hospital | 40% | 78% | 59% | 59% | 38% | 86 |
| Poly clinic | 65% | 68% | 66% | 66% | 45% | 68 |
| Health centre | 47% | 73% | 60% | 60% | 39% | 427 |
| Clinic/maternity home | 16% | 54% | 35% | 35% | 11% | 129 |
| CHPS | 40% | 67% | 53% | 53% | 29% | 338 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 49% | 74% | 61% | 61% | 40% | 316 |
| Non-NCD diagnosis / non-surgery | 39% | 67% | 53% | 53% | 29% | 894 |
| Expected facilities | | | | | | |
| CEmONC | 49% | 74% | 61% | 61% | 40% | 316 |
| Non-CEmONC | 39% | 67% | 53% | 53% | 29% | 894 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 43% | 71% | 57% | 57% | 36% | 339 |
| BEmONC lower-level | 40% | 67% | 53% | 53% | 29% | 871 |
| Expected facilities | | | | | | |
| EmONC | 40% | 68% | 54% | 54% | 30% | 1,210 |

3.1.10. Adolescent health

3.1.10.1. Adolescent health service availability

Percentage of facilities offering:

| | Any family planning services for unmarried adolescents | Abortion services for adolescents | HIV testing services for adolescents | ART services for adolescents | HIV care and support services for adolescents | Voluntary male medical circumcision (VMMC) services for adolescents | TB diagnosis for adolescents | TB treatment for adolescents | n |
|---------------------------------|---|--------------------------------------|---|---------------------------------|--|--|---------------------------------|---------------------------------|-------|
| National | 85% | 32% | 80% | 21% | 24% | 13% | 28% | 18% | 1,421 |
| Region | | | | | | | | | |
| Ahafo | 88% | 43% | 56% | 11% | 20% | 23% | 49% | 28% | 26 |
| Ashanti | 79% | 53% | 86% | 18% | 17% | 18% | 32% | 21% | 173 |
| Bono | 82% | 29% | 69% | 27% | 29% | 14% | 26% | 16% | 72 |
| Bono East | 89% | 35% | 76% | 24% | 28% | 18% | 24% | 17% | 58 |
| Central | 90% | 28% | 80% | 21% | 18% | 5% | 19% | 18% | 130 |
| Eastern | 87% | 18% | 85% | 19% | 26% | 8% | 24% | 12% | 150 |
| Greater Accra | 73% | 45% | 83% | 25% | 26% | 14% | 30% | 23% | 206 |
| North East | 99% | 30% | 79% | 29% | 27% | 3% | 36% | 27% | 30 |
| Northern | 86% | 11% | 68% | 12% | 17% | 7% | 23% | 11% | 87 |
| Oti | 88% | 22% | 83% | 25% | 23% | 16% | 31% | 17% | 45 |
| Savannah | 90% | 31% | 90% | 8% | 8% | 9% | 42% | 9% | 40 |
| Upper East | 90% | 31% | 77% | 35% | 47% | 31% | 41% | 28% | 75 |
| Upper West | 95% | 18% | 78% | 5% | 9% | 18% | 28% | 14% | 78 |
| Volta | 88% | 15% | 87% | 18% | 31% | 4% | 22% | 17% | 96 |
| Western | 83% | 40% | 79% | 27% | 24% | 10% | 24% | 16% | 102 |
| Western North | 93% | 49% | 80% | 24% | 19% | 9% | 22% | 4% | 53 |
| Managing authority | | | | | | | | | |
| Government/public | 97% | 26% | 82% | 23% | 24% | 9% | 30% | 19% | 971 |
| NGO/private | 60% | 47% | 74% | 8% | 14% | 17% | 14% | 8% | 319 |
| Mission/faith-based | 58% | 46% | 86% | 48% | 49% | 30% | 46% | 39% | 108 |
| Quasi government/university | 57% | 29% | 88% | 43% | 53% | 24% | 53% | 38% | 23 |
| Facility type | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 75% | 100% | 100% | 16 |
| District hospital | 78% | 91% | 97% | 94% | 90% | 51% | 92% | 91% | 149 |
| Other general hospital | 70% | 70% | 86% | 27% | 35% | 31% | 33% | 29% | 132 |
| Poly clinic | 91% | 83% | 99% | 77% | 81% | 20% | 72% | 72% | 69 |
| Health centre | 92% | 47% | 91% | 37% | 39% | 18% | 44% | 31% | 452 |
| Clinic/maternity home | 57% | 30% | 68% | 8% | 13% | 9% | 13% | 4% | 262 |
| CHPS | 97% | 11% | 78% | 9% | 11% | 4% | 18% | 6% | 341 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 74% | 77% | 90% | 50% | 55% | 36% | 53% | 51% | 366 |
| Non-NCD diagnosis / non-surgery | 87% | 24% | 78% | 15% | 17% | 8% | 23% | 11% | 1,055 |
| Expected facilities | | | | | | | | | |
| CEmONC | 74% | 77% | 90% | 50% | 55% | 36% | 53% | 51% | 366 |
| Non-CEmONC | 87% | 24% | 78% | 15% | 17% | 8% | 23% | 11% | 1,055 |
| Expected facilities | | | | | | | | | |
| Non-BEmONC lower-level | 72% | 67% | 83% | 40% | 43% | 30% | 42% | 39% | 427 |
| BEmONC lower-level | 88% | 23% | 80% | 16% | 18% | 8% | 24% | 12% | 994 |
| Expected facilities | | | | | | | | | |
| EmONC | 85% | 32% | 80% | 21% | 24% | 13% | 28% | 18% | 1,421 |

3.1.10.2. Adolescent health service readiness

Percentage of facilities offering adolescent health services with:

| | Staff and guidelines | | | | | | | Diagnostics | Medicines and commodities | | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|--|--|---|--|--|--|-------------|---------------------------|--|--|---|-------|
| | Guidelines for service provision to adolescents | Guidelines for adolescent reproductive health services | Staff trained in provision of adolescent health services | Staff providing family planning services trained in adolescent sexual and reproductive health | Staff providing HIV testing and counselling services trained in HIV/AIDS prevention, care and management for adolescents | Staff providing ART services trained in initiation and management of ART for adolescents | Staff providing ART services trained in adolescent care and support services | | HIV diagnostic testing | Male condoms at family planning service site | | | |
| National | 18% | 23% | 50% | 50% | 42% | 25% | 36% | 35% | 72% | 73% | 43% | 2% | 1,204 |
| Region | | | | | | | | | | | | | |
| Ahafo | 14% | 10% | 54% | 58% | 52% | 19% | 15% | 32% | 48% | 97% | 41% | 0% | 23 |
| Ashanti | 19% | 25% | 58% | 62% | 51% | 29% | 48% | 42% | 78% | 61% | 48% | 3% | 133 |
| Bono | 17% | 18% | 43% | 44% | 40% | 27% | 30% | 31% | 71% | 84% | 42% | 4% | 66 |
| Bono East | 22% | 9% | 51% | 35% | 31% | 25% | 23% | 28% | 61% | 80% | 37% | 0% | 47 |
| Central | 24% | 24% | 34% | 30% | 25% | 21% | 22% | 26% | 72% | 75% | 36% | 1% | 114 |
| Eastern | 24% | 36% | 54% | 53% | 44% | 17% | 32% | 37% | 74% | 75% | 45% | 4% | 133 |
| Greater Accra | 25% | 24% | 47% | 44% | 59% | 42% | 50% | 42% | 84% | 53% | 48% | 2% | 159 |
| North East | 19% | 13% | 72% | 81% | 57% | 11% | 63% | 45% | 76% | 60% | 50% | 0% | 27 |
| Northern | 11% | 17% | 70% | 67% | 29% | 10% | 39% | 35% | 85% | 74% | 45% | 1% | 74 |
| Oti | 16% | 26% | 61% | 65% | 31% | 17% | 22% | 34% | 49% | 73% | 40% | 0% | 43 |
| Savannah | 18% | 21% | 79% | 83% | 38% | 17% | 36% | 42% | 57% | 75% | 47% | 1% | 38 |
| Upper East | 8% | 21% | 63% | 57% | 36% | 26% | 44% | 36% | 71% | 84% | 45% | 0% | 70 |
| Upper West | 27% | 39% | 50% | 43% | 25% | 10% | 20% | 31% | 66% | 75% | 40% | 5% | 67 |
| Volta | 26% | 36% | 19% | 33% | 18% | 10% | 14% | 22% | 64% | 82% | 34% | 1% | 83 |
| Western | 3% | 9% | 46% | 52% | 60% | 39% | 44% | 36% | 80% | 79% | 46% | 1% | 80 |
| Western North | 2% | 5% | 42% | 49% | 65% | 48% | 49% | 37% | 53% | 79% | 44% | 0% | 47 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 19% | 27% | 54% | 55% | 39% | 22% | 35% | 36% | 70% | 81% | 45% | 2% | 904 |
| NGO/private | 14% | 15% | 37% | 37% | 45% | 28% | 34% | 30% | 78% | 49% | 37% | 1% | 194 |
| Mission/faith-based | 21% | 9% | 49% | 31% | 59% | 43% | 47% | 37% | 82% | 50% | 44% | 3% | 95 |
| Quasi government/university | 20% | 10% | 35% | 59% | 57% | 65% | 65% | 44% | 95% | 61% | 52% | 0% | 11 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 47% | 46% | 87% | 87% | 93% | 87% | 93% | 77% | 93% | 79% | 79% | 26% | 15 |
| District hospital | 33% | 29% | 61% | 62% | 89% | 80% | 87% | 63% | 95% | 73% | 67% | 11% | 143 |
| Other general hospital | 22% | 19% | 45% | 44% | 58% | 44% | 49% | 40% | 81% | 58% | 47% | 2% | 88 |
| Poly clinic | 25% | 30% | 55% | 66% | 68% | 64% | 54% | 52% | 94% | 74% | 59% | 5% | 65 |
| Health centre | 23% | 27% | 59% | 59% | 54% | 36% | 47% | 44% | 86% | 83% | 53% | 3% | 424 |
| Clinic/maternity home | 10% | 11% | 40% | 35% | 38% | 22% | 29% | 26% | 74% | 45% | 34% | 0% | 163 |
| CHPS | 16% | 25% | 49% | 50% | 29% | 10% | 24% | 29% | 61% | 79% | 38% | 1% | 306 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 26% | 24% | 52% | 53% | 70% | 59% | 63% | 49% | 87% | 65% | 55% | 6% | 311 |
| Non-NCD diagnosis / non-surgery | 17% | 23% | 50% | 50% | 37% | 19% | 31% | 32% | 69% | 74% | 41% | 1% | 893 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 26% | 24% | 52% | 53% | 70% | 59% | 63% | 49% | 87% | 65% | 55% | 6% | 311 |
| Non-CEmONC | 17% | 23% | 50% | 50% | 37% | 19% | 31% | 32% | 69% | 74% | 41% | 1% | 893 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 23% | 20% | 48% | 48% | 62% | 51% | 56% | 44% | 82% | 62% | 50% | 5% | 347 |
| BEmONC lower-level | 17% | 24% | 51% | 51% | 37% | 19% | 31% | 33% | 70% | 75% | 42% | 1% | 857 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 18% | 23% | 50% | 50% | 42% | 25% | 36% | 35% | 72% | 73% | 43% | 2% | 1,204 |

3.2. Communicable diseases

3.2.1. Malaria

3.2.1.1. Malaria service availability

Percentage of facilities offering:

| | Any malaria services | Malaria diagnosis | Malaria diagnosis by clinical symptoms and signs only | Malaria diagnostic testing | Malaria diagnosis by RDT | Malaria diagnosis by microscopy | Malaria treatment | Intermittent preventive treatment for malaria in pregnancy (IPTp) | Links with CHWs for malaria services | n |
|---------------------------------|----------------------|-------------------|---|----------------------------|--------------------------|---------------------------------|-------------------|---|--------------------------------------|-------|
| National | 97% | 97% | 34% | 97% | 96% | 39% | 97% | 84% | 63% | 1,421 |
| Region | | | | | | | | | | |
| Ahafo | 100% | 100% | 1% | 100% | 100% | 41% | 100% | 90% | 68% | 26 |
| Ashanti | 99% | 99% | 59% | 99% | 96% | 53% | 99% | 92% | 56% | 173 |
| Bono | 100% | 100% | 11% | 100% | 100% | 32% | 96% | 70% | 70% | 72 |
| Bono East | 94% | 94% | 35% | 94% | 94% | 47% | 94% | 75% | 60% | 58 |
| Central | 96% | 96% | 38% | 96% | 96% | 25% | 96% | 83% | 56% | 130 |
| Eastern | 90% | 90% | 36% | 90% | 90% | 21% | 90% | 84% | 75% | 150 |
| Greater Accra | 100% | 100% | 32% | 100% | 96% | 85% | 99% | 87% | 35% | 206 |
| North East | 98% | 98% | 18% | 98% | 98% | 27% | 98% | 98% | 86% | 30 |
| Northern | 98% | 98% | 31% | 97% | 93% | 24% | 96% | 89% | 80% | 87 |
| Oti | 100% | 100% | 42% | 100% | 100% | 27% | 100% | 84% | 61% | 45 |
| Savannah | 100% | 100% | 36% | 100% | 100% | 12% | 100% | 98% | 91% | 40 |
| Upper East | 98% | 98% | 33% | 98% | 97% | 34% | 97% | 83% | 88% | 75 |
| Upper West | 100% | 100% | 9% | 100% | 100% | 17% | 100% | 85% | 92% | 78 |
| Volta | 95% | 95% | 77% | 95% | 95% | 30% | 95% | 71% | 85% | 96 |
| Western | 98% | 98% | 16% | 98% | 98% | 31% | 98% | 72% | 42% | 102 |
| Western North | 96% | 96% | 20% | 96% | 96% | 31% | 96% | 95% | 34% | 53 |
| Managing authority | | | | | | | | | | |
| Government/public | 97% | 97% | 32% | 97% | 97% | 22% | 97% | 85% | 74% | 971 |
| NGO/private | 96% | 96% | 40% | 96% | 92% | 75% | 95% | 81% | 31% | 319 |
| Mission/faith-based | 98% | 98% | 34% | 98% | 96% | 67% | 98% | 92% | 68% | 108 |
| Quasi government/university | 92% | 92% | 37% | 92% | 92% | 83% | 92% | 54% | 55% | 23 |
| Facility type | | | | | | | | | | |
| Regional hospital | 100% | 100% | 43% | 100% | 94% | 100% | 100% | 100% | 69% | 16 |
| District hospital | 100% | 100% | 32% | 100% | 99% | 100% | 100% | 100% | 75% | 149 |
| Other general hospital | 99% | 99% | 42% | 98% | 92% | 96% | 99% | 94% | 44% | 132 |
| Poly clinic | 100% | 100% | 30% | 100% | 99% | 99% | 100% | 99% | 72% | 69 |
| Health centre | 100% | 100% | 36% | 100% | 100% | 54% | 100% | 96% | 74% | 452 |
| Clinic/maternity home | 93% | 93% | 37% | 93% | 92% | 57% | 92% | 71% | 32% | 262 |
| CHPS | 97% | 97% | 31% | 97% | 97% | 4% | 96% | 80% | 74% | 341 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 99% | 99% | 39% | 99% | 94% | 97% | 99% | 96% | 55% | 366 |
| Non-NCD diagnosis / non-surgery | 97% | 97% | 34% | 97% | 96% | 27% | 96% | 82% | 65% | 1,055 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 99% | 99% | 39% | 99% | 94% | 97% | 99% | 96% | 55% | 366 |
| Non-CEmONC | 97% | 97% | 34% | 97% | 96% | 27% | 96% | 82% | 65% | 1,055 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 96% | 96% | 38% | 96% | 92% | 82% | 96% | 95% | 49% | 427 |
| BEmONC lower-level | 97% | 97% | 33% | 97% | 97% | 27% | 97% | 81% | 67% | 994 |
| Expected facilities | | | | | | | | | | |
| EmONC | 97% | 97% | 34% | 97% | 96% | 39% | 97% | 84% | 63% | 1,421 |

3.2.1.2. Malaria service readiness

Percentage of facilities offering malaria services with:

| | Staff and guidelines | | | | Mean proportion of staff and guidelines items at facilities | Diagnostics | Medicines and commodities | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|---------------------|--|-----------------------|---|-------------------------------------|---------------------------|---------------------|--|--|--|---|-------|
| | Guidelines for diagnosis and treatment of malaria | Guidelines for IPTp | Staff trained in malaria diagnosis and treatment | Staff trained in IPTp | | Malaria diagnostic testing capacity | First-line antimalarials | Paracetamol tab/cap | Sulfadoxine-pyrimethamine (SP) tab/cap | | | | |
| National | 68% | 33% | 88% | 59% | 62% | 100% | 88% | 75% | 60% | 74% | 71% | 12% | 1,393 |
| Region | | | | | | | | | | | | | |
| Ahafo | 29% | 26% | 83% | 56% | 48% | 100% | 97% | 55% | 86% | 79% | 66% | 12% | 26 |
| Ashanti | 56% | 30% | 78% | 67% | 58% | 100% | 92% | 89% | 81% | 87% | 74% | 15% | 171 |
| Bono | 74% | 14% | 95% | 57% | 60% | 100% | 94% | 68% | 68% | 77% | 71% | 8% | 72 |
| Bono East | 65% | 36% | 87% | 44% | 58% | 100% | 97% | 38% | 59% | 65% | 66% | 6% | 56 |
| Central | 72% | 34% | 84% | 58% | 62% | 100% | 96% | 72% | 51% | 73% | 71% | 6% | 125 |
| Eastern | 73% | 53% | 83% | 63% | 68% | 100% | 95% | 91% | 77% | 88% | 79% | 26% | 142 |
| Greater Accra | 81% | 31% | 93% | 68% | 68% | 100% | 88% | 94% | 68% | 83% | 78% | 17% | 205 |
| North East | 80% | 19% | 83% | 77% | 65% | 100% | 74% | 37% | 45% | 52% | 64% | 2% | 29 |
| Northern | 62% | 43% | 85% | 54% | 61% | 99% | 72% | 58% | 39% | 56% | 64% | 6% | 85 |
| Oti | 61% | 40% | 99% | 73% | 68% | 100% | 95% | 81% | 55% | 77% | 75% | 15% | 45 |
| Savannah | 50% | 38% | 90% | 53% | 58% | 100% | 74% | 36% | 25% | 45% | 58% | 3% | 40 |
| Upper East | 52% | 24% | 85% | 54% | 54% | 100% | 84% | 61% | 46% | 64% | 63% | 7% | 74 |
| Upper West | 93% | 53% | 93% | 58% | 74% | 100% | 75% | 61% | 68% | 68% | 75% | 24% | 78 |
| Volta | 92% | 19% | 99% | 21% | 58% | 100% | 90% | 79% | 25% | 64% | 65% | 5% | 94 |
| Western | 46% | 25% | 89% | 61% | 55% | 100% | 94% | 82% | 52% | 76% | 69% | 8% | 100 |
| Western North | 65% | 12% | 84% | 73% | 59% | 100% | 60% | 54% | 62% | 59% | 64% | 1% | 51 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 69% | 35% | 89% | 60% | 63% | 100% | 87% | 66% | 59% | 71% | 71% | 13% | 956 |
| NGO/private | 63% | 26% | 86% | 56% | 57% | 100% | 87% | 95% | 59% | 80% | 71% | 9% | 310 |
| Mission/faith-based | 78% | 39% | 84% | 64% | 66% | 100% | 94% | 96% | 75% | 88% | 79% | 21% | 106 |
| Quasi government/university | 77% | 22% | 97% | 51% | 62% | 100% | 93% | 98% | 57% | 83% | 74% | 11% | 21 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 94% | 57% | 94% | 94% | 85% | 100% | 100% | 100% | 100% | 100% | 92% | 44% | 16 |
| District hospital | 80% | 45% | 92% | 78% | 74% | 100% | 99% | 78% | 74% | 84% | 81% | 25% | 149 |
| Other general hospital | 70% | 35% | 92% | 73% | 68% | 99% | 88% | 97% | 71% | 85% | 78% | 14% | 130 |
| Poly clinic | 84% | 47% | 95% | 68% | 73% | 100% | 94% | 89% | 78% | 87% | 82% | 22% | 69 |
| Health centre | 75% | 39% | 88% | 67% | 67% | 100% | 92% | 74% | 67% | 78% | 75% | 12% | 451 |
| Clinic/maternity home | 60% | 20% | 81% | 44% | 51% | 100% | 88% | 91% | 54% | 78% | 67% | 6% | 249 |
| CHPS | 66% | 33% | 88% | 56% | 61% | 100% | 85% | 63% | 55% | 68% | 68% | 12% | 329 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 74% | 39% | 92% | 75% | 70% | 99% | 92% | 91% | 73% | 85% | 79% | 18% | 364 |
| Non-NCD diagnosis / non-surgery | 67% | 32% | 87% | 56% | 60% | 100% | 87% | 72% | 57% | 72% | 70% | 11% | 1,029 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 74% | 39% | 92% | 75% | 70% | 99% | 92% | 91% | 73% | 85% | 79% | 18% | 364 |
| Non-CEmONC | 67% | 32% | 87% | 56% | 60% | 100% | 87% | 72% | 57% | 72% | 70% | 11% | 1,029 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 69% | 35% | 89% | 70% | 66% | 100% | 90% | 91% | 74% | 85% | 77% | 16% | 421 |
| BEmONC lower-level | 68% | 32% | 87% | 56% | 61% | 100% | 87% | 71% | 56% | 71% | 70% | 11% | 972 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 68% | 33% | 88% | 59% | 62% | 100% | 88% | 75% | 60% | 74% | 71% | 12% | 1,393 |

3.2.1.3. Malaria auxiliary indicators

Percentage of facilities offering malaria services with:

| | Accredited/certified microscopist | Capacity to conduct malaria microscopy | Capacity to conduct RDT | Availability of RDT | Stock-out of malaria RDTs in last 3 months | Stock-out of 1st line antimalarial in last 3 months | 1st line antimalarial | Artesunate injection or suppository | Quinine (oral) | Primaquine (oral) | n |
|---------------------------------|--------------------------------------|---|----------------------------|------------------------|---|--|--------------------------|--|-------------------|----------------------|-------|
| National | 25% | 12% | 71% | 84% | 13% | 11% | 88% | 48% | 7% | 1% | 1,393 |
| Region | | | | | | | | | | | |
| Ahafo | 27% | 6% | 51% | 59% | 8% | 7% | 97% | 32% | 15% | 0% | 26 |
| Ashanti | 36% | 15% | 66% | 88% | 10% | 7% | 92% | 83% | 6% | 3% | 171 |
| Bono | 20% | 15% | 82% | 91% | 23% | 23% | 94% | 57% | 12% | 0% | 72 |
| Bono East | 45% | 23% | 81% | 95% | 35% | 22% | 97% | 43% | 2% | 0% | 56 |
| Central | 20% | 12% | 74% | 94% | 6% | 7% | 96% | 48% | 6% | 1% | 125 |
| Eastern | 17% | 10% | 64% | 83% | 19% | 8% | 95% | 29% | 9% | 0% | 142 |
| Greater Accra | 47% | 24% | 87% | 95% | 8% | 7% | 88% | 82% | 12% | 2% | 205 |
| North East | 5% | 2% | 75% | 87% | 21% | 23% | 74% | 58% | 3% | 0% | 29 |
| Northern | 12% | 4% | 71% | 84% | 26% | 24% | 72% | 35% | 6% | 5% | 85 |
| Oti | 20% | 7% | 49% | 55% | 6% | 8% | 95% | 39% | 8% | 0% | 45 |
| Savannah | 5% | 3% | 77% | 94% | 24% | 2% | 74% | 34% | 4% | 0% | 40 |
| Upper East | 22% | 8% | 68% | 82% | 8% | 21% | 84% | 32% | 4% | 0% | 74 |
| Upper West | 9% | 6% | 69% | 73% | 9% | 6% | 75% | 14% | 2% | 1% | 78 |
| Volta | 23% | 3% | 69% | 70% | 8% | 5% | 90% | 24% | 3% | 0% | 94 |
| Western | 24% | 13% | 73% | 85% | 10% | 9% | 94% | 44% | 7% | 0% | 100 |
| Western North | 15% | 9% | 53% | 68% | 6% | 12% | 60% | 28% | 10% | 0% | 51 |
| Managing authority | | | | | | | | | | | |
| Government/public | 14% | 6% | 69% | 82% | 13% | 12% | 87% | 33% | 5% | 0% | 956 |
| NGO/private | 46% | 23% | 76% | 89% | 12% | 8% | 87% | 80% | 13% | 4% | 310 |
| Mission/faith-based | 57% | 32% | 72% | 92% | 17% | 5% | 94% | 85% | 12% | 0% | 106 |
| Quasi government/university | 64% | 49% | 86% | 95% | 18% | 0% | 93% | 77% | 13% | 5% | 21 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 94% | 57% | 80% | 87% | 25% | 12% | 100% | 100% | 19% | 0% | 16 |
| District hospital | 75% | 57% | 89% | 97% | 18% | 14% | 99% | 93% | 19% | 1% | 149 |
| Other general hospital | 63% | 32% | 80% | 91% | 13% | 7% | 88% | 91% | 19% | 6% | 130 |
| Poly clinic | 80% | 43% | 90% | 95% | 11% | 11% | 94% | 96% | 20% | 1% | 69 |
| Health centre | 35% | 11% | 80% | 93% | 13% | 11% | 92% | 57% | 10% | 1% | 451 |
| Clinic/maternity home | 36% | 18% | 67% | 86% | 11% | 8% | 88% | 69% | 8% | 2% | 249 |
| CHPS | 1% | 0% | 65% | 77% | 13% | 12% | 85% | 20% | 2% | 0% | 329 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 68% | 40% | 83% | 93% | 14% | 9% | 92% | 92% | 19% | 4% | 364 |
| Non-NCD diagnosis / non-surgery | 17% | 6% | 69% | 83% | 12% | 11% | 87% | 39% | 5% | 1% | 1,029 |
| Expected facilities | | | | | | | | | | | |
| CeMNC | 68% | 40% | 83% | 93% | 14% | 9% | 92% | 92% | 19% | 4% | 364 |
| Non-CeMNC | 17% | 6% | 69% | 83% | 12% | 11% | 87% | 39% | 5% | 1% | 1,029 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmONC lower-level | 57% | 34% | 78% | 91% | 13% | 8% | 90% | 86% | 18% | 3% | 421 |
| BEmONC lower-level | 17% | 6% | 69% | 83% | 13% | 11% | 87% | 38% | 4% | 1% | 972 |
| Expected facilities | | | | | | | | | | | |
| EmONC | 25% | 12% | 71% | 84% | 13% | 11% | 88% | 48% | 7% | 1% | 1,393 |

3.2.1.4. Malaria auxiliary indicators - Infection prevention and control in malaria test area

Percentage of facilities offering malaria services with:

| | Hand hygiene items | Latex gloves | Environmental disinfectant | Appropriate storage of sharps waste | Appropriate storage of non-sharp infectious waste | n |
|---------------------------------|--------------------|--------------|----------------------------|-------------------------------------|---|-------|
| National | 50% | 77% | 76% | 76% | 41% | 1,393 |
| Region | | | | | | |
| Ahafo | 38% | 63% | 63% | 66% | 25% | 26 |
| Ashanti | 65% | 83% | 80% | 71% | 57% | 171 |
| Bono | 67% | 99% | 99% | 93% | 52% | 72 |
| Bono East | 45% | 95% | 86% | 95% | 36% | 56 |
| Central | 42% | 70% | 71% | 73% | 38% | 125 |
| Eastern | 45% | 77% | 76% | 79% | 35% | 142 |
| Greater Accra | 73% | 96% | 96% | 91% | 82% | 205 |
| North East | 43% | 96% | 94% | 98% | 30% | 29 |
| Northern | 47% | 79% | 84% | 89% | 13% | 85 |
| Oti | 22% | 45% | 45% | 45% | 23% | 45 |
| Savannah | 40% | 66% | 61% | 80% | 7% | 40 |
| Upper East | 32% | 55% | 58% | 54% | 21% | 74 |
| Upper West | 59% | 65% | 65% | 70% | 29% | 78 |
| Volta | 28% | 34% | 34% | 33% | 25% | 94 |
| Western | 43% | 89% | 82% | 86% | 37% | 100 |
| Western North | 32% | 80% | 76% | 81% | 17% | 51 |
| Managing authority | | | | | | |
| Government/public | 43% | 70% | 70% | 72% | 28% | 956 |
| NGO/private | 62% | 91% | 88% | 82% | 69% | 310 |
| Mission/faith-based | 74% | 95% | 90% | 92% | 63% | 106 |
| Quasi government/university | 65% | 92% | 95% | 95% | 57% | 21 |
| Facility type | | | | | | |
| Regional hospital | 94% | 94% | 100% | 100% | 94% | 16 |
| District hospital | 89% | 100% | 97% | 94% | 82% | 149 |
| Other general hospital | 76% | 98% | 95% | 84% | 82% | 130 |
| Poly clinic | 78% | 93% | 94% | 95% | 77% | 69 |
| Health centre | 51% | 82% | 80% | 82% | 41% | 451 |
| Clinic/maternity home | 53% | 82% | 80% | 77% | 54% | 249 |
| CHPS | 37% | 66% | 66% | 69% | 20% | 329 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 80% | 98% | 95% | 88% | 82% | 364 |
| Non-NCD diagnosis / non-surgery | 44% | 73% | 72% | 74% | 32% | 1,029 |
| Expected facilities | | | | | | |
| CEmONC | 80% | 98% | 95% | 88% | 82% | 364 |
| Non-CEmONC | 44% | 73% | 72% | 74% | 32% | 1,029 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 72% | 94% | 91% | 85% | 76% | 421 |
| BEmONC lower-level | 44% | 73% | 72% | 74% | 31% | 972 |
| Expected facilities | | | | | | |
| EmONC | 50% | 77% | 76% | 76% | 41% | 1,393 |

3.2.2. Tuberculosis

3.2.2.1. Tuberculosis service availability

Percentage of facilities offering:

| | Any TB services | Any services for drug-resistant TB | TB diagnosis for any age groups | TB diagnosis in adults | TB diagnosis in adolescents | TB diagnosis in children under 5 years | Any TB diagnostic testing (onsite) | TB diagnosis in adults by clinical symptoms and signs only | TB diagnosis in adults by sputum smear microscopy | TB diagnosis in adults by culture | TB diagnosis in adults by rapid test (GeneXpert MTB/RIF) | TB diagnosis in adults by chest X-ray | n |
|---------------------------------|-----------------|------------------------------------|---------------------------------|------------------------|-----------------------------|--|------------------------------------|--|---|-----------------------------------|--|---------------------------------------|-------|
| National | 53% | 23% | 30% | 30% | 28% | 16% | 48% | 14% | 16% | 6% | 13% | 11% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 55% | 21% | 55% | 55% | 49% | 26% | 55% | 27% | 11% | 1% | 6% | 7% | 26 |
| Ashanti | 42% | 17% | 34% | 34% | 32% | 15% | 40% | 17% | 15% | 6% | 14% | 12% | 173 |
| Bono | 40% | 23% | 27% | 27% | 26% | 21% | 39% | 11% | 12% | 1% | 3% | 10% | 72 |
| Bono East | 57% | 30% | 26% | 26% | 24% | 15% | 44% | 9% | 17% | 8% | 16% | 12% | 58 |
| Central | 68% | 25% | 22% | 21% | 19% | 7% | 65% | 12% | 11% | 5% | 10% | 7% | 130 |
| Eastern | 63% | 35% | 27% | 23% | 24% | 17% | 57% | 12% | 13% | 5% | 9% | 9% | 150 |
| Greater Accra | 38% | 23% | 32% | 32% | 30% | 15% | 36% | 15% | 24% | 17% | 26% | 21% | 206 |
| North East | 62% | 32% | 48% | 48% | 36% | 26% | 48% | 37% | 5% | 2% | 27% | 19% | 30 |
| Northern | 58% | 18% | 29% | 29% | 23% | 10% | 45% | 19% | 10% | 4% | 6% | 5% | 87 |
| Oti | 44% | 18% | 33% | 32% | 31% | 14% | 33% | 7% | 14% | 2% | 10% | 5% | 45 |
| Savannah | 64% | 10% | 44% | 41% | 42% | 19% | 56% | 32% | 9% | 3% | 12% | 6% | 40 |
| Upper East | 56% | 35% | 47% | 47% | 41% | 29% | 55% | 25% | 31% | 4% | 16% | 11% | 75 |
| Upper West | 53% | 20% | 29% | 29% | 28% | 15% | 50% | 11% | 19% | 5% | 18% | 14% | 78 |
| Volta | 67% | 13% | 24% | 24% | 22% | 21% | 62% | 15% | 17% | 3% | 13% | 8% | 96 |
| Western | 43% | 18% | 24% | 24% | 24% | 19% | 40% | 3% | 9% | 2% | 11% | 11% | 102 |
| Western North | 62% | 30% | 24% | 24% | 22% | 8% | 47% | 1% | 15% | 2% | 5% | 5% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 63% | 27% | 33% | 33% | 30% | 17% | 57% | 16% | 16% | 4% | 13% | 10% | 971 |
| NGO/private | 21% | 9% | 16% | 15% | 14% | 8% | 20% | 8% | 10% | 7% | 9% | 8% | 319 |
| Mission/faith-based | 61% | 37% | 50% | 49% | 46% | 37% | 57% | 15% | 34% | 13% | 31% | 32% | 108 |
| Quasi government/university | 60% | 36% | 53% | 53% | 53% | 44% | 60% | 20% | 43% | 30% | 42% | 43% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 43% | 100% | 56% | 81% | 100% | 16 |
| District hospital | 95% | 85% | 92% | 92% | 92% | 78% | 95% | 31% | 78% | 22% | 69% | 81% | 149 |
| Other general hospital | 42% | 25% | 36% | 36% | 33% | 23% | 40% | 12% | 26% | 18% | 28% | 24% | 132 |
| Poly clinic | 82% | 59% | 74% | 74% | 72% | 46% | 81% | 40% | 58% | 22% | 48% | 42% | 69 |
| Health centre | 75% | 35% | 51% | 50% | 44% | 24% | 71% | 21% | 23% | 7% | 21% | 13% | 452 |
| Clinic/maternity home | 21% | 7% | 14% | 13% | 13% | 7% | 19% | 7% | 7% | 4% | 5% | 5% | 262 |
| CHPS | 54% | 17% | 20% | 19% | 18% | 8% | 46% | 12% | 6% | 1% | 3% | 2% | 341 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 60% | 45% | 55% | 55% | 53% | 41% | 59% | 20% | 44% | 20% | 42% | 42% | 366 |
| Non-NCD diagnosis / non-surgery | 51% | 19% | 25% | 25% | 23% | 11% | 46% | 13% | 10% | 3% | 8% | 5% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 60% | 45% | 55% | 55% | 53% | 41% | 59% | 20% | 44% | 20% | 42% | 42% | 366 |
| Non-CEmONC | 51% | 19% | 25% | 25% | 23% | 11% | 46% | 13% | 10% | 3% | 8% | 5% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 49% | 35% | 44% | 44% | 42% | 32% | 47% | 16% | 34% | 15% | 32% | 33% | 427 |
| BEmONC lower-level | 54% | 20% | 27% | 26% | 24% | 12% | 48% | 14% | 11% | 3% | 8% | 5% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 53% | 23% | 30% | 30% | 28% | 16% | 48% | 14% | 16% | 6% | 13% | 11% | 1,421 |

3.2.2.1. Tuberculosis service availability (continued)

Percentage of facilities offering:

| | Routine testing of TB patients for HIV | Prescription of medicines to TB patients | Provision of medicines to TB patients at follow-up visits | Clinical follow-up and adherence support for TB patients | A dedicated inpatient room for isolation | Links with CHWs for any TB-related services | n |
|---------------------------------|--|--|---|--|--|---|-------|
| National | 32% | 20% | 34% | 27% | 4% | 36% | 1,421 |
| Region | | | | | | | |
| Ahafo | 43% | 28% | 48% | 45% | 3% | 40% | 26 |
| Ashanti | 27% | 22% | 27% | 25% | 5% | 27% | 173 |
| Bono | 28% | 16% | 32% | 27% | 8% | 29% | 72 |
| Bono East | 42% | 22% | 38% | 28% | 5% | 33% | 58 |
| Central | 37% | 24% | 58% | 30% | 3% | 55% | 130 |
| Eastern | 45% | 16% | 48% | 32% | 2% | 47% | 150 |
| Greater Accra | 29% | 24% | 29% | 29% | 4% | 24% | 206 |
| North East | 30% | 27% | 30% | 24% | 2% | 47% | 30 |
| Northern | 27% | 14% | 27% | 20% | 1% | 38% | 87 |
| Oti | 27% | 17% | 24% | 21% | 2% | 32% | 45 |
| Savannah | 22% | 9% | 17% | 19% | 4% | 50% | 40 |
| Upper East | 42% | 31% | 43% | 42% | 7% | 44% | 75 |
| Upper West | 34% | 16% | 44% | 39% | 4% | 39% | 78 |
| Volta | 22% | 17% | 21% | 17% | 4% | 47% | 96 |
| Western | 28% | 17% | 25% | 20% | 4% | 23% | 102 |
| Western North | 32% | 5% | 6% | 13% | 10% | 30% | 53 |
| Managing authority | | | | | | | |
| Government/public | 38% | 21% | 41% | 31% | 3% | 46% | 971 |
| NGO/private | 13% | 8% | 10% | 10% | 6% | 10% | 319 |
| Mission/faith-based | 51% | 41% | 52% | 46% | 7% | 40% | 108 |
| Quasi government/university | 47% | 38% | 46% | 51% | 14% | 37% | 23 |
| Facility type | | | | | | | |
| Regional hospital | 100% | 100% | 94% | 94% | 6% | 88% | 16 |
| District hospital | 94% | 92% | 92% | 90% | 10% | 78% | 149 |
| Other general hospital | 34% | 31% | 31% | 30% | 6% | 27% | 132 |
| Poly clinic | 77% | 75% | 73% | 74% | 6% | 73% | 69 |
| Health centre | 56% | 35% | 56% | 47% | 7% | 57% | 452 |
| Clinic/maternity home | 12% | 4% | 9% | 9% | 7% | 9% | 262 |
| CHPS | 23% | 8% | 28% | 18% | 1% | 36% | 341 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 55% | 52% | 52% | 51% | 7% | 46% | 366 |
| Non-NCD diagnosis / non-surgery | 28% | 13% | 30% | 23% | 4% | 35% | 1,055 |
| Expected facilities | | | | | | | |
| CeMNC | 55% | 52% | 52% | 51% | 7% | 46% | 366 |
| Non-CeMNC | 28% | 13% | 30% | 23% | 4% | 35% | 1,055 |
| Expected facilities | | | | | | | |
| Non-BEmNC lower-level | 43% | 40% | 41% | 40% | 6% | 36% | 427 |
| BEmNC lower-level | 29% | 14% | 32% | 24% | 4% | 36% | 994 |
| Expected facilities | | | | | | | |
| EmNC | 32% | 20% | 34% | 27% | 4% | 36% | 1,421 |

3.2.2.2. Tuberculosis service readiness

Percentage of facilities offering TB services with:

| | Staff and guidelines | | | | | | Diagnostics | | | | | | Medicines and commodities | | | |
|---------------------------------|--|-------------------------------------|--|---|---------------------------------------|---|---|--|---|-------------------------|---|--|--|-----|----|--|
| | Guidelines for diagnosis and treatment of TB | Guidelines for TB infection control | Guidelines for management of HIV/TB co-infection | Staff trained in any aspect of TB service provision | Staff trained in TB infection control | Staff trained in management of HIV/TB coinfection | Mean proportion of staff and guidelines items at facilities | TB microscopy capacity or system for offsite diagnosis | TB rapid diagnostic test (GeneXpert) capacity | HIV diagnostic capacity | System for documenting TB patients tested for HIV | Mean proportion of diagnostics items at facilities | All 1st line TB medicines for children | | | Mean proportion of all items at facilities |
| National | 11% | 14% | 12% | 53% | 46% | 42% | 30% | 36% | 6% | 81% | 40% | 41% | 1% | 31% | 0% | 885 |
| Region | | | | | | | | | | | | | | | | |
| Ahafo | 2% | 0% | 7% | 52% | 52% | 34% | 25% | 30% | 6% | 62% | 50% | 37% | 0% | 27% | 0% | 18 |
| Ashanti | 11% | 21% | 17% | 74% | 71% | 58% | 42% | 47% | 7% | 90% | 45% | 47% | 1% | 40% | 0% | 94 |
| Bono | 27% | 4% | 5% | 58% | 48% | 51% | 32% | 62% | 6% | 97% | 37% | 50% | 1% | 36% | 0% | 44 |
| Bono East | 9% | 14% | 12% | 62% | 38% | 52% | 31% | 39% | 12% | 72% | 38% | 40% | 4% | 32% | 4% | 41 |
| Central | 6% | 5% | 4% | 53% | 46% | 40% | 26% | 21% | 4% | 69% | 40% | 34% | 0% | 26% | 0% | 92 |
| Eastern | 12% | 15% | 12% | 50% | 45% | 35% | 28% | 31% | 4% | 83% | 50% | 42% | 1% | 31% | 0% | 107 |
| Greater Accra | 27% | 41% | 33% | 68% | 61% | 61% | 48% | 67% | 9% | 98% | 71% | 61% | 1% | 49% | 0% | 96 |
| North East | 4% | 4% | 11% | 71% | 68% | 45% | 34% | 54% | 29% | 90% | 9% | 46% | 0% | 35% | 0% | 21 |
| Northern | 9% | 10% | 10% | 44% | 29% | 32% | 22% | 32% | 1% | 88% | 11% | 33% | 0% | 24% | 0% | 58 |
| Oti | 5% | 7% | 3% | 47% | 45% | 45% | 25% | 49% | 4% | 67% | 50% | 42% | 4% | 30% | 0% | 27 |
| Savannah | 8% | 11% | 11% | 40% | 26% | 22% | 20% | 26% | 3% | 69% | 12% | 28% | 0% | 21% | 0% | 31 |
| Upper East | 10% | 23% | 20% | 50% | 33% | 43% | 30% | 29% | 8% | 77% | 45% | 39% | 1% | 31% | 0% | 50 |
| Upper West | 19% | 16% | 13% | 67% | 65% | 57% | 39% | 43% | 5% | 82% | 43% | 43% | 0% | 37% | 0% | 51 |
| Volta | 11% | 10% | 12% | 17% | 16% | 16% | 13% | 19% | 7% | 74% | 28% | 32% | 1% | 19% | 0% | 66 |
| Western | 3% | 3% | 1% | 54% | 39% | 44% | 24% | 38% | 6% | 91% | 41% | 44% | 1% | 29% | 0% | 56 |
| Western North | 0% | 1% | 2% | 40% | 43% | 27% | 19% | 10% | 4% | 61% | 15% | 23% | 1% | 18% | 0% | 33 |
| Managing authority | | | | | | | | | | | | | | | | |
| Government/public | 11% | 13% | 11% | 51% | 43% | 39% | 28% | 31% | 5% | 79% | 38% | 38% | 1% | 29% | 0% | 732 |
| NGO/private | 7% | 18% | 11% | 56% | 49% | 45% | 31% | 51% | 0% | 90% | 38% | 45% | 0% | 33% | 0% | 68 |
| Mission/faith-based | 15% | 14% | 17% | 77% | 69% | 74% | 44% | 72% | 22% | 92% | 67% | 63% | 4% | 47% | 2% | 71 |
| Quasi government/university | 41% | 40% | 40% | 61% | 61% | 56% | 50% | 85% | 24% | 96% | 62% | 67% | 0% | 52% | 0% | 14 |
| Facility type | | | | | | | | | | | | | | | | |
| Regional hospital | 20% | 26% | 26% | 94% | 75% | 88% | 55% | 81% | 81% | 94% | 88% | 86% | 19% | 63% | 0% | 16 |
| District hospital | 24% | 25% | 24% | 92% | 81% | 77% | 54% | 84% | 57% | 95% | 84% | 80% | 4% | 59% | 1% | 147 |
| Other general hospital | 23% | 23% | 23% | 66% | 63% | 59% | 43% | 72% | 13% | 94% | 63% | 61% | 3% | 46% | 2% | 59 |
| Poly clinic | 17% | 32% | 20% | 83% | 77% | 81% | 52% | 83% | 7% | 94% | 83% | 67% | 6% | 53% | 0% | 63 |
| Health centre | 15% | 19% | 15% | 65% | 56% | 53% | 37% | 41% | 0% | 90% | 53% | 46% | 1% | 37% | 0% | 360 |
| Clinic/maternity home | 6% | 14% | 13% | 54% | 44% | 42% | 29% | 41% | 0% | 84% | 32% | 39% | 0% | 30% | 0% | 59 |
| CHPS | 6% | 7% | 6% | 36% | 29% | 24% | 18% | 16% | 0% | 71% | 21% | 27% | 0% | 20% | 0% | 181 |
| Expected facilities | | | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 23% | 25% | 23% | 80% | 72% | 70% | 49% | 79% | 33% | 94% | 75% | 70% | 4% | 53% | 1% | 285 |
| Non-NCD diagnosis / non-surgery | 9% | 12% | 10% | 47% | 39% | 35% | 25% | 27% | 0% | 78% | 32% | 34% | 0% | 26% | 0% | 600 |
| Expected facilities | | | | | | | | | | | | | | | | |
| CeMOnC | 23% | 25% | 23% | 80% | 72% | 70% | 49% | 79% | 33% | 94% | 75% | 70% | 4% | 53% | 1% | 285 |
| Non-CeMOnC | 9% | 12% | 10% | 47% | 39% | 35% | 25% | 27% | 0% | 78% | 32% | 34% | 0% | 26% | 0% | 600 |
| Expected facilities | | | | | | | | | | | | | | | | |
| Non-BEmOnC lower-level | 22% | 24% | 22% | 79% | 71% | 69% | 48% | 76% | 32% | 93% | 72% | 68% | 4% | 51% | 1% | 291 |
| BEmOnC lower-level | 9% | 12% | 10% | 47% | 39% | 35% | 25% | 27% | 0% | 79% | 33% | 34% | 0% | 26% | 0% | 594 |
| Expected facilities | | | | | | | | | | | | | | | | |
| EmOnC | 11% | 14% | 12% | 53% | 46% | 42% | 30% | 36% | 6% | 81% | 40% | 41% | 1% | 31% | 0% | 885 |

3.2.2.3. Drug resistant tuberculosis service readiness

Percentage of facilities offering drug resistant TB services with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | Diagnostics | Medicines and commodities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|----------------------------------|------------------------------------|---|--|--|--|---|-----|
| | Guidelines for drug-resistant TB | Staff trained in drug-resistant TB | | Capacity (internal or external) for testing rifampicin drug resistance | National 1st line medicines for MDR TB | | | |
| National | 14% | 48% | 31% | 22% | 7% | 23% | 1% | 481 |
| Region | | | | | | | | |
| Ahafo | 10% | 48% | 29% | 36% | 6% | 25% | 0% | 11 |
| Ashanti | 23% | 62% | 43% | 40% | 13% | 35% | 7% | 50 |
| Bono | 5% | 62% | 34% | 24% | 36% | 32% | 0% | 26 |
| Bono East | 9% | 56% | 33% | 21% | 19% | 26% | 8% | 24 |
| Central | 6% | 38% | 22% | 11% | 2% | 14% | 0% | 47 |
| Eastern | 14% | 41% | 28% | 15% | 5% | 19% | 0% | 62 |
| Greater Accra | 27% | 65% | 46% | 30% | 7% | 32% | 1% | 66 |
| North East | 5% | 12% | 9% | 18% | 3% | 9% | 3% | 10 |
| Northern | 16% | 29% | 23% | 12% | 0% | 14% | 0% | 26 |
| Oti | 12% | 53% | 33% | 17% | 8% | 23% | 0% | 17 |
| Savannah | 19% | 29% | 24% | 0% | 0% | 12% | 0% | 11 |
| Upper East | 5% | 30% | 18% | 20% | 1% | 14% | 0% | 31 |
| Upper West | 29% | 71% | 50% | 22% | 6% | 32% | 2% | 30 |
| Volta | 14% | 62% | 38% | 73% | 10% | 40% | 0% | 24 |
| Western | 2% | 43% | 23% | 10% | 3% | 15% | 0% | 28 |
| Western North | 0% | 29% | 14% | 12% | 5% | 11% | 0% | 18 |
| Managing authority | | | | | | | | |
| Government/public | 14% | 43% | 28% | 17% | 6% | 20% | 1% | 399 |
| NGO/private | 1% | 65% | 33% | 33% | 0% | 25% | 0% | 29 |
| Mission/faith-based | 14% | 63% | 38% | 43% | 27% | 37% | 5% | 46 |
| Quasi government/university | 66% | 73% | 70% | 47% | 15% | 50% | 15% | 7 |
| Facility type | | | | | | | | |
| Regional hospital | 20% | 88% | 54% | 56% | 44% | 52% | 6% | 16 |
| District hospital | 20% | 62% | 41% | 34% | 26% | 36% | 3% | 128 |
| Other general hospital | 20% | 69% | 45% | 40% | 5% | 33% | 3% | 36 |
| Poly clinic | 16% | 61% | 39% | 51% | 12% | 35% | 2% | 46 |
| Health centre | 18% | 54% | 36% | 25% | 4% | 25% | 1% | 175 |
| Clinic/maternity home | 9% | 55% | 32% | 36% | 5% | 26% | 0% | 21 |
| CHPS | 5% | 24% | 15% | 2% | 0% | 8% | 0% | 59 |
| Expected facilities | | | | | | | | |
| NCD diagnosis / surgery | 20% | 65% | 43% | 38% | 18% | 35% | 3% | 226 |
| Non-NCD diagnosis / non-surgery | 11% | 39% | 25% | 14% | 2% | 17% | 0% | 255 |
| Expected facilities | | | | | | | | |
| CeMhNC | 20% | 65% | 43% | 38% | 18% | 35% | 3% | 226 |
| Non-CeMhNC | 11% | 39% | 25% | 14% | 2% | 17% | 0% | 255 |
| Expected facilities | | | | | | | | |
| Non-BEmhNC lower-level | 20% | 65% | 42% | 39% | 18% | 35% | 3% | 227 |
| BEmhNC lower-level | 11% | 39% | 25% | 14% | 2% | 17% | 0% | 254 |
| Expected facilities | | | | | | | | |
| EmhNC | 14% | 48% | 31% | 22% | 7% | 23% | 1% | 481 |

3.2.2.4. Tuberculosis auxiliary indicators - medicines available (facilities stocking TB medicines in bulk)

Percentage of facilities that stock TB medicines with:

| | National 1st line medicines for MDR TB | Isoniazid + rifampicin (2FDC) | Isoniazid + ethambutol (2FDC) | Isoniazid + rifampicin + ethambutol (3FDC) | Isoniazid + rifampicin + pyrazinamide (3FDC) | Isoniazid + rifampicin + pyrazinamide + ethambutol (4FDC) | Isoniazid (INH) (paediatric) | Rifampicin (paediatric) | Pyrazinamide (paediatric) | Ethambutol (paediatric) | n |
|---------------------------------|--|----------------------------------|----------------------------------|---|---|---|---------------------------------|----------------------------|------------------------------|----------------------------|-----|
| National | 13% | 64% | 29% | 36% | 48% | 64% | 13% | 9% | 10% | 10% | 391 |
| Region | | | | | | | | | | | |
| Ahafo | 5% | 66% | 12% | 24% | 54% | 81% | 5% | 0% | 0% | 5% | 12 |
| Ashanti | 17% | 63% | 37% | 38% | 42% | 82% | 16% | 11% | 13% | 8% | 52 |
| Bono | 66% | 37% | 3% | 6% | 21% | 83% | 69% | 3% | 59% | 63% | 15 |
| Bono East | 33% | 64% | 19% | 13% | 33% | 52% | 16% | 16% | 13% | 13% | 19 |
| Central | 3% | 69% | 25% | 29% | 35% | 85% | 6% | 5% | 12% | 14% | 45 |
| Eastern | 10% | 39% | 20% | 33% | 32% | 65% | 2% | 4% | 3% | 4% | 40 |
| Greater Accra | 10% | 74% | 33% | 47% | 65% | 60% | 6% | 10% | 10% | 5% | 56 |
| North East | 7% | 81% | 7% | 76% | 85% | 7% | 3% | 0% | 0% | 0% | 8 |
| Northern | 19% | 75% | 35% | 35% | 57% | 74% | 31% | 31% | 13% | 19% | 13 |
| Oti | 12% | 57% | 32% | 25% | 28% | 37% | 12% | 16% | 12% | 16% | 16 |
| Savannah | 10% | 55% | 0% | 45% | 59% | 75% | 0% | 10% | 10% | 10% | 9 |
| Upper East | 5% | 69% | 41% | 59% | 60% | 55% | 11% | 9% | 4% | 9% | 22 |
| Upper West | 15% | 66% | 42% | 37% | 43% | 51% | 21% | 7% | 7% | 3% | 18 |
| Volta | 8% | 61% | 25% | 34% | 54% | 52% | 14% | 7% | 7% | 7% | 28 |
| Western | 3% | 74% | 29% | 20% | 50% | 54% | 13% | 7% | 1% | 1% | 28 |
| Western North | 25% | 78% | 78% | 58% | 62% | 58% | 25% | 22% | 42% | 42% | 10 |
| Managing authority | | | | | | | | | | | |
| Government/public | 10% | 63% | 28% | 36% | 47% | 59% | 9% | 7% | 8% | 8% | 326 |
| NGO/private | 0% | 64% | 24% | 35% | 56% | 58% | 0% | 0% | 0% | 0% | 13 |
| Mission/faith-based | 31% | 64% | 33% | 38% | 45% | 87% | 41% | 18% | 26% | 27% | 48 |
| Quasi government/university | 22% | 100% | 37% | 37% | 37% | 100% | 0% | 22% | 22% | 0% | 4 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 47% | 80% | 26% | 41% | 74% | 67% | 26% | 54% | 41% | 54% | 15 |
| District hospital | 25% | 59% | 23% | 39% | 52% | 65% | 28% | 11% | 19% | 16% | 136 |
| Other general hospital | 8% | 74% | 28% | 38% | 53% | 76% | 13% | 17% | 11% | 8% | 32 |
| Poly clinic | 15% | 43% | 30% | 25% | 60% | 62% | 17% | 13% | 9% | 9% | 48 |
| Health centre | 8% | 63% | 33% | 31% | 40% | 61% | 4% | 3% | 4% | 5% | 135 |
| Clinic/maternity home | 10% | 76% | 48% | 37% | 51% | 55% | 11% | 8% | 8% | 8% | 11 |
| CHPS | 0% | 65% | 22% | 43% | 43% | 57% | 0% | 0% | 7% | 7% | 14 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 19% | 63% | 25% | 37% | 54% | 68% | 22% | 14% | 16% | 14% | 231 |
| Non-NCD diagnosis / non-surgery | 6% | 65% | 31% | 35% | 42% | 60% | 4% | 3% | 5% | 6% | 160 |
| Expected facilities | | | | | | | | | | | |
| CEmONC | 19% | 63% | 25% | 37% | 54% | 68% | 22% | 14% | 16% | 14% | 231 |
| Non-CEmONC | 6% | 65% | 31% | 35% | 42% | 60% | 4% | 3% | 5% | 6% | 160 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmONC lower-level | 19% | 63% | 25% | 37% | 54% | 68% | 22% | 14% | 16% | 14% | 231 |
| BEmONC lower-level | 6% | 65% | 31% | 35% | 42% | 60% | 4% | 3% | 5% | 6% | 160 |
| Expected facilities | | | | | | | | | | | |
| EmONC | 13% | 64% | 29% | 36% | 48% | 64% | 13% | 9% | 10% | 10% | 391 |

3.2.2.5. Tuberculosis auxiliary indicators - stock-outs in last 3 months (facilities stocking TB medicines in bulk)

Percentage of facilities that stock TB medicines with a stock-out of:

| | Any 1st line MDR medicines in last 3 months | Isoniazid + rifampicin (2FDC) | Isoniazid + ethambutol (2FDC) | Isoniazid + rifampicin + pyrazinamide (3FDC) | Isoniazid + rifampicin + ethambutol (3FDC) | Isoniazid + rifampicin + pyrazinamide + ethambutol (4FDC) | Isoniazid (paediatric) | Rifampicin (paediatric) | Pyrazinamide (paediatric) | Ethambutol (paediatric) | n |
|---------------------------------|---|----------------------------------|----------------------------------|---|---|---|---------------------------|----------------------------|------------------------------|----------------------------|-----|
| National | 2% | 4% | 1% | 2% | 1% | 2% | 2% | 1% | 0% | 1% | 391 |
| Region | | | | | | | | | | | |
| Ahafo | 0% | 0% | 0% | 12% | 0% | 0% | 0% | 0% | 0% | 0% | 12 |
| Ashanti | 2% | 4% | 2% | 2% | 0% | 0% | 0% | 0% | 0% | 1% | 52 |
| Bono | 0% | 3% | 0% | 0% | 0% | 3% | 53% | 0% | 0% | 0% | 15 |
| Bono East | 6% | 3% | 0% | 0% | 0% | 0% | 0% | 3% | 0% | 0% | 19 |
| Central | 0% | 11% | 5% | 2% | 2% | 8% | 1% | 2% | 0% | 4% | 45 |
| Eastern | 1% | 1% | 1% | 0% | 0% | 2% | 0% | 0% | 0% | 1% | 40 |
| Greater Accra | 2% | 6% | 2% | 1% | 1% | 1% | 1% | 1% | 1% | 2% | 56 |
| North East | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 8 |
| Northern | 0% | 36% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 13 |
| Oti | 0% | 8% | 8% | 8% | 8% | 0% | 0% | 0% | 0% | 0% | 16 |
| Savannah | 0% | 0% | 0% | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 9 |
| Upper East | 0% | 1% | 0% | 4% | 12% | 4% | 0% | 4% | 0% | 0% | 22 |
| Upper West | 0% | 0% | 0% | 4% | 4% | 4% | 0% | 0% | 0% | 0% | 18 |
| Volta | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 28 |
| Western | 2% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 28 |
| Western North | 16% | 0% | 0% | 0% | 0% | 15% | 0% | 0% | 16% | 0% | 10 |
| Managing authority | | | | | | | | | | | |
| Government/public | 2% | 5% | 1% | 2% | 2% | 2% | 0% | 1% | 1% | 1% | 326 |
| NGO/private | 0% | 2% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 13 |
| Mission/faith-based | 2% | 4% | 1% | 1% | 1% | 3% | 13% | 1% | 0% | 1% | 48 |
| Quasi government/university | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 7% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 14% | 15 |
| District hospital | 0% | 3% | 1% | 3% | 3% | 3% | 8% | 2% | 0% | 1% | 136 |
| Other general hospital | 1% | 8% | 0% | 0% | 0% | 2% | 0% | 0% | 0% | 0% | 32 |
| Poly clinic | 4% | 6% | 2% | 2% | 2% | 8% | 2% | 2% | 2% | 4% | 48 |
| Health centre | 3% | 3% | 3% | 2% | 1% | 1% | 0% | 1% | 1% | 1% | 135 |
| Clinic/maternity home | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 11 |
| CHPS | 0% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 14 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 1% | 5% | 1% | 2% | 2% | 3% | 5% | 1% | 0% | 1% | 231 |
| Non-NCD diagnosis / non-surgery | 2% | 4% | 2% | 2% | 1% | 1% | 0% | 0% | 1% | 0% | 160 |
| Expected facilities | | | | | | | | | | | |
| CEmONC | 1% | 5% | 1% | 2% | 2% | 3% | 5% | 1% | 0% | 1% | 231 |
| Non-CEmONC | 2% | 4% | 2% | 2% | 1% | 1% | 0% | 0% | 1% | 0% | 160 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmONC lower-level | 1% | 5% | 1% | 2% | 2% | 3% | 5% | 1% | 0% | 1% | 231 |
| BEmONC lower-level | 2% | 4% | 2% | 2% | 1% | 1% | 0% | 0% | 1% | 0% | 160 |
| Expected facilities | | | | | | | | | | | |
| EmONC | 2% | 4% | 1% | 2% | 1% | 2% | 2% | 1% | 0% | 1% | 391 |

3.2.3. HIV - testing and counselling

3.2.3.1. HIV testing service availability

Percentage of facilities offering:

| | HIV testing and counselling services | HIV testing services for adolescents | n |
|---------------------------------|--------------------------------------|--------------------------------------|-------|
| National | 85% | 80% | 1,421 |
| Region | | | |
| Ahafo | 81% | 56% | 26 |
| Ashanti | 89% | 86% | 173 |
| Bono | 72% | 69% | 72 |
| Bono East | 80% | 76% | 58 |
| Central | 85% | 80% | 130 |
| Eastern | 89% | 85% | 150 |
| Greater Accra | 86% | 83% | 206 |
| North East | 92% | 79% | 30 |
| Northern | 87% | 68% | 87 |
| Oti | 94% | 83% | 45 |
| Savannah | 90% | 90% | 40 |
| Upper East | 82% | 77% | 75 |
| Upper West | 81% | 78% | 78 |
| Volta | 89% | 87% | 96 |
| Western | 79% | 79% | 102 |
| Western North | 87% | 80% | 53 |
| Managing authority | | | |
| Government/public | 88% | 82% | 971 |
| NGO/private | 78% | 74% | 319 |
| Mission/faith-based | 89% | 86% | 108 |
| Quasi government/university | 88% | 88% | 23 |
| Facility type | | | |
| Regional hospital | 100% | 100% | 16 |
| District hospital | 97% | 97% | 149 |
| Other general hospital | 87% | 86% | 132 |
| Poly clinic | 99% | 99% | 69 |
| Health centre | 93% | 91% | 452 |
| Clinic/maternity home | 74% | 68% | 262 |
| CHPS | 85% | 78% | 341 |
| Expected facilities | | | |
| NCD diagnosis / surgery | 91% | 90% | 366 |
| Non-NCD diagnosis / non-surgery | 84% | 78% | 1,055 |
| Expected facilities | | | |
| CEmONC | 91% | 90% | 366 |
| Non-CEmONC | 84% | 78% | 1,055 |
| Expected facilities | | | |
| Non-BEmONC lower-level | 85% | 83% | 427 |
| BEmONC lower-level | 85% | 80% | 994 |
| Expected facilities | | | |
| EmONC | 85% | 80% | 1,421 |

3.2.3.2. HIV testing service readiness

Percentage of facilities offering HIV testing with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | Equipment | Diagnostics | Medicines and commodities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|--|---|-----------------------------|-------------------------|---------------------------|--|---|-------|
| | Guidelines on HIV counselling and testing | Staff trained in HIV counselling and testing | | Visual and auditory privacy | HIV diagnostic capacity | Condoms in service site | | | |
| National | 27% | 49% | 38% | 78% | 82% | 59% | 59% | 11% | 1,263 |
| Region | | | | | | | | | |
| Ahafo | 8% | 62% | 35% | 97% | 58% | 70% | 59% | 3% | 20 |
| Ashanti | 21% | 51% | 36% | 83% | 86% | 46% | 57% | 11% | 160 |
| Bono | 24% | 57% | 40% | 95% | 99% | 61% | 67% | 17% | 59 |
| Bono East | 26% | 38% | 32% | 82% | 79% | 61% | 57% | 7% | 52 |
| Central | 24% | 38% | 31% | 73% | 79% | 59% | 55% | 6% | 113 |
| Eastern | 38% | 54% | 46% | 70% | 77% | 62% | 60% | 14% | 140 |
| Greater Accra | 38% | 64% | 51% | 91% | 97% | 44% | 67% | 20% | 184 |
| North East | 32% | 46% | 39% | 78% | 85% | 45% | 57% | 4% | 28 |
| Northern | 20% | 36% | 28% | 63% | 91% | 72% | 56% | 8% | 76 |
| Oti | 27% | 35% | 31% | 61% | 52% | 74% | 50% | 4% | 43 |
| Savannah | 14% | 47% | 31% | 59% | 58% | 57% | 47% | 12% | 36 |
| Upper East | 28% | 38% | 33% | 86% | 84% | 75% | 62% | 13% | 67 |
| Upper West | 21% | 28% | 24% | 70% | 72% | 67% | 52% | 11% | 65 |
| Volta | 46% | 28% | 37% | 78% | 72% | 85% | 62% | 9% | 88 |
| Western | 12% | 67% | 40% | 83% | 86% | 52% | 60% | 3% | 84 |
| Western North | 13% | 81% | 47% | 71% | 62% | 61% | 57% | 9% | 48 |
| Managing authority | | | | | | | | | |
| Government/public | 27% | 48% | 38% | 73% | 76% | 67% | 58% | 10% | 893 |
| NGO/private | 21% | 49% | 35% | 90% | 94% | 38% | 58% | 10% | 251 |
| Mission/faith-based | 48% | 65% | 56% | 92% | 90% | 50% | 69% | 20% | 99 |
| Quasi government/university | 48% | 54% | 51% | 81% | 97% | 49% | 66% | 22% | 20 |
| Facility type | | | | | | | | | |
| Regional hospital | 63% | 88% | 75% | 94% | 94% | 81% | 84% | 50% | 16 |
| District hospital | 64% | 89% | 76% | 91% | 95% | 68% | 81% | 38% | 148 |
| Other general hospital | 32% | 56% | 44% | 91% | 94% | 49% | 64% | 16% | 117 |
| Poly clinic | 44% | 73% | 58% | 83% | 94% | 73% | 73% | 22% | 68 |
| Health centre | 35% | 60% | 47% | 86% | 90% | 70% | 68% | 16% | 432 |
| Clinic/maternity home | 20% | 46% | 33% | 89% | 90% | 35% | 56% | 8% | 195 |
| CHPS | 20% | 39% | 30% | 67% | 70% | 64% | 52% | 5% | 287 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 43% | 67% | 55% | 91% | 94% | 57% | 70% | 23% | 349 |
| Non-NCD diagnosis / non-surgery | 24% | 46% | 35% | 76% | 79% | 60% | 57% | 8% | 914 |
| Expected facilities | | | | | | | | | |
| CEmONC | 43% | 67% | 55% | 91% | 94% | 57% | 70% | 23% | 349 |
| Non-CEmONC | 24% | 46% | 35% | 76% | 79% | 60% | 57% | 8% | 914 |
| Expected facilities | | | | | | | | | |
| Non-BEmONC lower-level | 38% | 64% | 51% | 91% | 93% | 53% | 68% | 20% | 392 |
| BEmONC lower-level | 24% | 45% | 35% | 75% | 78% | 61% | 57% | 9% | 871 |
| Expected facilities | | | | | | | | | |
| EmONC | 27% | 49% | 38% | 78% | 82% | 59% | 59% | 11% | 1,263 |

3.2.3.3. HIV testing auxiliary indicators

Percentage of facilities offering HIV testing with:

| | HIV rapid diagnostic test kits | Stock-out of HIV RDT kits in last 3 months | External quality control mechanism for HIV RDT test results | Routine testing of the quality of HIV RDT kits | n |
|---------------------------------|--------------------------------|--|---|--|-------|
| National | 82% | 9% | 34% | 43% | 1,263 |
| Region | | | | | |
| Ahafo | 58% | 11% | 25% | 25% | 20 |
| Ashanti | 86% | 6% | 39% | 49% | 160 |
| Bono | 99% | 18% | 40% | 59% | 59 |
| Bono East | 79% | 19% | 51% | 50% | 52 |
| Central | 79% | 14% | 20% | 41% | 113 |
| Eastern | 77% | 7% | 27% | 38% | 140 |
| Greater Accra | 97% | 10% | 62% | 77% | 184 |
| North East | 85% | 2% | 18% | 33% | 28 |
| Northern | 91% | 12% | 25% | 21% | 76 |
| Oti | 52% | 3% | 14% | 31% | 43 |
| Savannah | 58% | 8% | 6% | 12% | 36 |
| Upper East | 84% | 9% | 43% | 51% | 67 |
| Upper West | 72% | 3% | 34% | 38% | 65 |
| Volta | 72% | 7% | 14% | 22% | 88 |
| Western | 86% | 5% | 34% | 34% | 84 |
| Western North | 62% | 8% | 28% | 29% | 48 |
| Managing authority | | | | | |
| Government/public | 76% | 7% | 24% | 33% | 893 |
| NGO/private | 94% | 12% | 58% | 69% | 251 |
| Mission/faith-based | 90% | 16% | 50% | 63% | 99 |
| Quasi government/university | 97% | 14% | 64% | 75% | 20 |
| Facility type | | | | | |
| Regional hospital | 94% | 25% | 74% | 94% | 16 |
| District hospital | 95% | 12% | 62% | 92% | 148 |
| Other general hospital | 94% | 12% | 70% | 81% | 117 |
| Poly clinic | 94% | 14% | 42% | 81% | 68 |
| Health centre | 90% | 14% | 39% | 52% | 432 |
| Clinic/maternity home | 90% | 10% | 43% | 54% | 195 |
| CHPS | 70% | 5% | 16% | 20% | 287 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 94% | 12% | 66% | 84% | 349 |
| Non-NCD diagnosis / non-surgery | 79% | 8% | 27% | 35% | 914 |
| Expected facilities | | | | | |
| CEmONC | 94% | 12% | 66% | 84% | 349 |
| Non-CEmONC | 79% | 8% | 27% | 35% | 914 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 93% | 13% | 59% | 75% | 392 |
| BEmONC lower-level | 78% | 8% | 27% | 35% | 871 |
| Expected facilities | | | | | |
| EmONC | 82% | 9% | 34% | 43% | 1,263 |

3.2.3.4. HIV testing auxiliary indicators - Infection prevention and control in HIV test area

Percentage of facilities offering HIV testing with:

| | Hand hygiene items | Latex gloves | Environmental disinfectant | Appropriate storage of sharps waste | Appropriate storage of non-sharp infectious waste | n |
|---------------------------------|--------------------|--------------|----------------------------|-------------------------------------|---|-------|
| National | 51% | 78% | 77% | 77% | 41% | 1,263 |
| Region | | | | | | |
| Ahafo | 31% | 58% | 59% | 62% | 24% | 20 |
| Ashanti | 63% | 82% | 79% | 69% | 53% | 160 |
| Bono | 64% | 99% | 99% | 91% | 57% | 59 |
| Bono East | 53% | 97% | 91% | 97% | 39% | 52 |
| Central | 41% | 68% | 69% | 72% | 37% | 113 |
| Eastern | 44% | 76% | 76% | 78% | 36% | 140 |
| Greater Accra | 78% | 97% | 97% | 92% | 84% | 184 |
| North East | 46% | 95% | 94% | 98% | 25% | 28 |
| Northern | 49% | 76% | 82% | 91% | 11% | 76 |
| Oti | 23% | 47% | 48% | 48% | 24% | 43 |
| Savannah | 44% | 71% | 65% | 86% | 8% | 36 |
| Upper East | 35% | 59% | 59% | 54% | 21% | 67 |
| Upper West | 67% | 74% | 74% | 81% | 32% | 65 |
| Volta | 30% | 37% | 37% | 35% | 27% | 88 |
| Western | 48% | 97% | 90% | 94% | 44% | 84 |
| Western North | 35% | 86% | 81% | 87% | 19% | 48 |
| Managing authority | | | | | | |
| Government/public | 44% | 71% | 71% | 73% | 28% | 893 |
| NGO/private | 67% | 95% | 91% | 84% | 73% | 251 |
| Mission/faith-based | 74% | 96% | 90% | 92% | 69% | 99 |
| Quasi government/university | 69% | 97% | 100% | 100% | 60% | 20 |
| Facility type | | | | | | |
| Regional hospital | 94% | 94% | 100% | 100% | 94% | 16 |
| District hospital | 88% | 100% | 97% | 93% | 82% | 148 |
| Other general hospital | 81% | 97% | 96% | 85% | 84% | 117 |
| Poly clinic | 77% | 93% | 94% | 95% | 77% | 68 |
| Health centre | 50% | 82% | 81% | 82% | 43% | 432 |
| Clinic/maternity home | 58% | 86% | 83% | 80% | 59% | 195 |
| CHPS | 37% | 66% | 66% | 70% | 19% | 287 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 83% | 98% | 96% | 88% | 83% | 349 |
| Non-NCD diagnosis / non-surgery | 45% | 74% | 73% | 75% | 32% | 914 |
| Expected facilities | | | | | | |
| CEmONC | 83% | 98% | 96% | 88% | 83% | 349 |
| Non-CEmONC | 45% | 74% | 73% | 75% | 32% | 914 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 77% | 96% | 94% | 87% | 78% | 392 |
| BEmONC lower-level | 44% | 73% | 73% | 75% | 31% | 871 |
| Expected facilities | | | | | | |
| EmONC | 51% | 78% | 77% | 77% | 41% | 1,263 |

3.2.4. HIV - care and support services (CSS)

3.2.4.1. HIV/AIDS care and support service (CSS) availability

Percentage of facilities offering:

| | Any HIV care and support services | HIV CSS for adult patients | HIV CSS for adolescent patients | Links with CHWs for any HIV-related services | Preventive treatment for TB | Primary preventive treatment for opportunistic infections | Treatment of opportunistic infections | Screening for cryptococcal infection | Intravenous treatment of fungal infections | Treatment for Kaposi's sarcoma | Palliative care | Nutritional rehabilitation services | n |
|---------------------------------|-----------------------------------|----------------------------|---------------------------------|--|-----------------------------|---|---------------------------------------|--------------------------------------|--|--------------------------------|-----------------|-------------------------------------|-------|
| National | 25% | 24% | 24% | 42% | 15% | 20% | 22% | 6% | 8% | 6% | 13% | 19% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 20% | 20% | 20% | 29% | 14% | 17% | 20% | 4% | 6% | 13% | 14% | 20% | 26 |
| Ashanti | 18% | 18% | 17% | 28% | 13% | 17% | 18% | 5% | 6% | 5% | 14% | 14% | 173 |
| Bono | 30% | 30% | 29% | 32% | 20% | 28% | 29% | 13% | 11% | 12% | 22% | 29% | 72 |
| Bono East | 29% | 29% | 28% | 39% | 21% | 24% | 29% | 16% | 14% | 4% | 20% | 25% | 58 |
| Central | 19% | 19% | 18% | 61% | 13% | 18% | 17% | 3% | 4% | 3% | 8% | 16% | 130 |
| Eastern | 27% | 27% | 26% | 55% | 14% | 21% | 21% | 5% | 7% | 6% | 9% | 16% | 150 |
| Greater Accra | 28% | 28% | 26% | 31% | 19% | 24% | 25% | 12% | 11% | 11% | 15% | 21% | 206 |
| North East | 28% | 27% | 27% | 31% | 22% | 24% | 27% | 2% | 20% | 4% | 23% | 10% | 30 |
| Northern | 19% | 19% | 17% | 43% | 5% | 11% | 16% | 2% | 5% | 3% | 4% | 14% | 87 |
| Oti | 23% | 23% | 23% | 59% | 19% | 18% | 21% | 3% | 3% | 2% | 14% | 22% | 45 |
| Savannah | 8% | 8% | 8% | 44% | 4% | 7% | 8% | 3% | 3% | 1% | 2% | 7% | 40 |
| Upper East | 47% | 47% | 47% | 58% | 35% | 34% | 47% | 10% | 9% | 10% | 25% | 35% | 75 |
| Upper West | 11% | 11% | 9% | 53% | 5% | 5% | 9% | 3% | 4% | 4% | 5% | 8% | 78 |
| Volta | 31% | 31% | 31% | 49% | 16% | 23% | 28% | 9% | 8% | 4% | 27% | 28% | 96 |
| Western | 26% | 24% | 24% | 24% | 16% | 22% | 24% | 3% | 9% | 4% | 12% | 20% | 102 |
| Western North | 19% | 19% | 19% | 33% | 10% | 11% | 16% | 3% | 4% | 3% | 11% | 13% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 25% | 25% | 24% | 50% | 17% | 20% | 22% | 6% | 6% | 5% | 12% | 19% | 971 |
| NGO/private | 16% | 15% | 14% | 20% | 4% | 11% | 15% | 3% | 6% | 3% | 10% | 11% | 319 |
| Mission/faith-based | 49% | 49% | 49% | 43% | 37% | 43% | 48% | 19% | 29% | 22% | 41% | 38% | 108 |
| Quasi government/university | 53% | 53% | 53% | 44% | 41% | 48% | 48% | 31% | 31% | 27% | 33% | 53% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 50% | 75% | 81% | 100% | 100% | 16 |
| District hospital | 91% | 90% | 90% | 60% | 88% | 88% | 90% | 38% | 58% | 54% | 80% | 77% | 149 |
| Other general hospital | 37% | 37% | 35% | 28% | 21% | 29% | 34% | 12% | 18% | 12% | 24% | 28% | 132 |
| Poly clinic | 82% | 82% | 81% | 63% | 61% | 74% | 74% | 27% | 36% | 21% | 43% | 69% | 69 |
| Health centre | 41% | 41% | 39% | 55% | 28% | 35% | 39% | 9% | 7% | 5% | 20% | 32% | 452 |
| Clinic/maternity home | 14% | 13% | 13% | 21% | 4% | 11% | 13% | 3% | 4% | 3% | 8% | 10% | 262 |
| CHPS | 11% | 11% | 11% | 45% | 5% | 7% | 8% | 2% | 1% | 1% | 3% | 8% | 341 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 56% | 56% | 55% | 41% | 43% | 50% | 53% | 21% | 31% | 25% | 42% | 45% | 366 |
| Non-NCD diagnosis / non-surgery | 18% | 18% | 17% | 42% | 10% | 14% | 16% | 4% | 3% | 2% | 8% | 14% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 56% | 56% | 55% | 41% | 43% | 50% | 53% | 21% | 31% | 25% | 42% | 45% | 366 |
| Non-CEmONC | 18% | 18% | 17% | 42% | 10% | 14% | 16% | 4% | 3% | 2% | 8% | 14% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 44% | 44% | 43% | 37% | 34% | 39% | 42% | 16% | 25% | 19% | 33% | 36% | 427 |
| BEmONC lower-level | 19% | 19% | 18% | 43% | 11% | 15% | 17% | 4% | 3% | 2% | 8% | 14% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 25% | 24% | 24% | 42% | 15% | 20% | 22% | 6% | 8% | 6% | 13% | 19% | 1,421 |

3.2.4.1. HIV/AIDS care and support service (CSS) availability (continued)

Percentage of facilities offering:

| | Screening for chronic cardiovascular diseases and diabetes | Family planning counselling | Condoms | Routine screening or testing for TB in HIV positive patients | Treatment for TB or TB and HIV coinfection | Counselling on risk reduction in TB/HIV co-infected patients | Routine screening and diagnosis for STIs | Treatment of STIs | Routine HIV testing and counselling for partners | HIV testing for children of HIV patients | Testing for hepatitis B and C | n |
|---------------------------------|--|-----------------------------|---------|--|--|--|--|-------------------|--|--|-------------------------------|-------|
| National | 17% | 23% | 20% | 21% | 17% | 22% | 22% | 23% | 22% | 21% | 19% | 1,421 |
| Region | | | | | | | | | | | | |
| Ahafo | 20% | 20% | 20% | 20% | 14% | 20% | 20% | 20% | 20% | 20% | 19% | 26 |
| Ashanti | 16% | 18% | 17% | 18% | 14% | 17% | 17% | 18% | 17% | 18% | 17% | 173 |
| Bono | 28% | 28% | 25% | 28% | 19% | 29% | 28% | 29% | 29% | 27% | 29% | 72 |
| Bono East | 22% | 28% | 23% | 26% | 24% | 26% | 24% | 27% | 22% | 26% | 28% | 58 |
| Central | 17% | 19% | 17% | 15% | 15% | 16% | 19% | 19% | 16% | 15% | 14% | 130 |
| Eastern | 12% | 23% | 21% | 22% | 18% | 22% | 20% | 23% | 26% | 21% | 16% | 150 |
| Greater Accra | 25% | 24% | 18% | 24% | 20% | 26% | 27% | 27% | 25% | 22% | 26% | 206 |
| North East | 4% | 28% | 6% | 27% | 24% | 26% | 27% | 28% | 27% | 27% | 23% | 30 |
| Northern | 8% | 19% | 17% | 13% | 10% | 19% | 18% | 19% | 14% | 13% | 13% | 87 |
| Oti | 20% | 23% | 20% | 21% | 19% | 22% | 22% | 23% | 23% | 23% | 22% | 45 |
| Savannah | 5% | 8% | 6% | 7% | 7% | 7% | 7% | 7% | 6% | 8% | 6% | 40 |
| Upper East | 25% | 46% | 43% | 39% | 33% | 41% | 40% | 42% | 44% | 44% | 36% | 75 |
| Upper West | 7% | 11% | 11% | 9% | 4% | 9% | 7% | 6% | 9% | 9% | 9% | 78 |
| Volta | 20% | 30% | 26% | 26% | 14% | 26% | 27% | 28% | 27% | 26% | 15% | 96 |
| Western | 19% | 24% | 22% | 18% | 17% | 24% | 21% | 25% | 23% | 21% | 20% | 102 |
| Western North | 10% | 18% | 18% | 12% | 8% | 17% | 17% | 16% | 19% | 17% | 14% | 53 |
| Managing authority | | | | | | | | | | | | |
| Government/public | 16% | 24% | 22% | 22% | 18% | 23% | 22% | 23% | 23% | 21% | 18% | 971 |
| NGO/private | 13% | 13% | 11% | 10% | 6% | 12% | 14% | 15% | 14% | 12% | 14% | 319 |
| Mission/faith-based | 40% | 43% | 36% | 44% | 37% | 45% | 44% | 47% | 45% | 45% | 45% | 108 |
| Quasi government/university | 46% | 49% | 44% | 52% | 42% | 52% | 53% | 53% | 53% | 49% | 52% | 23 |
| Facility type | | | | | | | | | | | | |
| Regional hospital | 88% | 94% | 94% | 100% | 100% | 100% | 94% | 100% | 94% | 100% | 81% | 16 |
| District hospital | 71% | 86% | 74% | 91% | 88% | 90% | 84% | 89% | 88% | 90% | 82% | 149 |
| Other general hospital | 31% | 30% | 28% | 30% | 24% | 33% | 32% | 35% | 32% | 30% | 33% | 132 |
| Poly clinic | 68% | 82% | 71% | 74% | 73% | 76% | 78% | 79% | 76% | 74% | 63% | 69 |
| Health centre | 28% | 40% | 35% | 38% | 29% | 37% | 37% | 39% | 39% | 37% | 32% | 452 |
| Clinic/maternity home | 11% | 12% | 8% | 8% | 5% | 10% | 12% | 13% | 13% | 11% | 12% | 262 |
| CHPS | 5% | 11% | 11% | 8% | 5% | 9% | 9% | 9% | 9% | 8% | 6% | 341 |
| Expected facilities | | | | | | | | | | | | |
| NCD diagnosis / surgery | 46% | 50% | 45% | 51% | 46% | 53% | 51% | 54% | 52% | 51% | 49% | 366 |
| Non-NCD diagnosis / non-surgery | 11% | 18% | 15% | 15% | 11% | 16% | 16% | 17% | 16% | 15% | 13% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| CeMNC | 46% | 50% | 45% | 51% | 46% | 53% | 51% | 54% | 52% | 51% | 49% | 366 |
| Non-CeMNC | 11% | 18% | 15% | 15% | 11% | 16% | 16% | 17% | 16% | 15% | 13% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| Non-BEmNC lower-level | 36% | 40% | 35% | 40% | 36% | 42% | 40% | 43% | 41% | 40% | 39% | 427 |
| BEmNC lower-level | 12% | 19% | 16% | 15% | 11% | 17% | 17% | 17% | 17% | 16% | 14% | 994 |
| Expected facilities | | | | | | | | | | | | |
| EmNC | 17% | 23% | 20% | 21% | 17% | 22% | 22% | 23% | 22% | 21% | 19% | 1,421 |

3.2.4.2. HIV care and support service (CSS) readiness

Percentage of facilities offering HIV CSS with:

| | Staff and guidelines | | | | | | Diagnostics | | | Medicines and commodities | | | n |
|---------------------------------|--|--------------------------------|------------------------------------|--|--|---|--|---------------------------|--|---------------------------|---------------------|--|-----|
| | Guidelines for clinical management of HIV/AIDS | Guidelines for palliative care | Guidelines for HIV/TB co-infection | Staff trained in any aspect of CSS for HIV | Staff trained in clinical management of HIV/AIDS | Mean proportion of staff and guidelines items at facilities | System for screening HIV patients for TB | Cryptococcal antigen test | Mean proportion of diagnostics items at facilities | Cotrimoxazole tab/cap | Fluconazole tab/cap | IV antifungal treatment for cryptococcal infection | |
| National | 36% | 14% | 29% | 65% | 61% | 41% | 48% | 2% | 25% | 61% | 60% | 4% | 545 |
| Region | | | | | | | | | | | | | |
| Ahafo | 17% | 0% | 0% | 55% | 55% | 25% | 57% | 0% | 29% | 94% | 86% | 0% | 10 |
| Ashanti | 47% | 25% | 47% | 84% | 82% | 57% | 49% | 9% | 29% | 91% | 80% | 18% | 56 |
| Bono | 36% | 9% | 30% | 75% | 77% | 45% | 50% | 1% | 26% | 62% | 76% | 0% | 37 |
| Bono East | 20% | 12% | 17% | 61% | 58% | 34% | 38% | 0% | 19% | 67% | 48% | 0% | 24 |
| Central | 23% | 2% | 21% | 54% | 52% | 31% | 50% | 1% | 26% | 60% | 66% | 0% | 49 |
| Eastern | 42% | 5% | 31% | 55% | 55% | 38% | 55% | 2% | 29% | 69% | 47% | 1% | 61 |
| Greater Accra | 50% | 14% | 44% | 82% | 69% | 52% | 52% | 3% | 28% | 63% | 86% | 5% | 78 |
| North East | 6% | 0% | 0% | 87% | 29% | 24% | 24% | 0% | 12% | 74% | 67% | 0% | 11 |
| Northern | 36% | 4% | 28% | 32% | 26% | 25% | 24% | 0% | 12% | 43% | 27% | 0% | 28 |
| Oti | 32% | 10% | 17% | 77% | 77% | 43% | 79% | 0% | 39% | 91% | 59% | 0% | 20 |
| Savannah | 42% | 15% | 42% | 66% | 73% | 47% | 27% | 0% | 13% | 49% | 64% | 7% | 11 |
| Upper East | 34% | 23% | 30% | 50% | 49% | 37% | 67% | 2% | 34% | 20% | 46% | 4% | 42 |
| Upper West | 48% | 31% | 48% | 62% | 60% | 50% | 26% | 5% | 16% | 37% | 30% | 3% | 16 |
| Volta | 39% | 32% | 32% | 41% | 29% | 34% | 40% | 4% | 22% | 61% | 47% | 11% | 49 |
| Western | 11% | 9% | 9% | 83% | 85% | 39% | 44% | 0% | 22% | 81% | 65% | 1% | 36 |
| Western North | 27% | 2% | 9% | 82% | 86% | 41% | 18% | 2% | 10% | 32% | 28% | 0% | 17 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 34% | 13% | 29% | 65% | 59% | 40% | 50% | 1% | 26% | 58% | 52% | 2% | 417 |
| NGO/private | 21% | 6% | 10% | 58% | 52% | 30% | 28% | 1% | 14% | 68% | 82% | 4% | 58 |
| Mission/faith-based | 57% | 25% | 51% | 83% | 80% | 59% | 59% | 10% | 34% | 70% | 80% | 15% | 58 |
| Quasi government/university | 73% | 25% | 66% | 52% | 71% | 58% | 70% | 9% | 39% | 74% | 55% | 0% | 12 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 44% | 26% | 32% | 94% | 88% | 57% | 81% | 6% | 44% | 88% | 100% | 0% | 16 |
| District hospital | 55% | 20% | 47% | 93% | 87% | 60% | 68% | 11% | 39% | 74% | 91% | 15% | 140 |
| Other general hospital | 46% | 20% | 38% | 66% | 64% | 47% | 45% | 3% | 24% | 79% | 85% | 4% | 59 |
| Poly clinic | 44% | 13% | 39% | 83% | 69% | 50% | 66% | 1% | 34% | 67% | 86% | 6% | 56 |
| Health centre | 31% | 12% | 24% | 61% | 55% | 37% | 52% | 0% | 26% | 58% | 55% | 1% | 197 |
| Clinic/maternity home | 21% | 6% | 16% | 61% | 58% | 32% | 28% | 0% | 14% | 60% | 65% | 0% | 40 |
| CHPS | 25% | 9% | 22% | 46% | 44% | 29% | 36% | 0% | 18% | 42% | 15% | 0% | 37 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 50% | 19% | 42% | 80% | 75% | 53% | 58% | 6% | 32% | 75% | 88% | 9% | 271 |
| Non-NCD diagnosis / non-surgery | 27% | 10% | 22% | 56% | 52% | 33% | 42% | 0% | 21% | 53% | 43% | 1% | 274 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 50% | 19% | 42% | 80% | 75% | 53% | 58% | 6% | 32% | 75% | 88% | 9% | 271 |
| Non-CEmONC | 27% | 10% | 22% | 56% | 52% | 33% | 42% | 0% | 21% | 53% | 43% | 1% | 274 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 50% | 19% | 41% | 79% | 75% | 53% | 58% | 6% | 32% | 75% | 88% | 9% | 274 |
| BEmONC lower-level | 27% | 10% | 22% | 56% | 52% | 33% | 43% | 0% | 21% | 53% | 43% | 1% | 271 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 36% | 14% | 29% | 65% | 61% | 41% | 48% | 2% | 25% | 61% | 60% | 4% | 545 |

3.2.4.2. HIV care and support service (CSS) readiness (continued)

Percentage of facilities offering HIV CSS with:

| | Medicines and commodities | | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--|--|-------------------------|---------|--|--|---|-----|
| | Intravenous solution with infusion set | Palliative care pain medication (oral) | Nutritional supplements | Condoms | | | | |
| National | 92% | 91% | 21% | 85% | 59% | 48% | 0% | 545 |
| Region | | | | | | | | |
| Ahafo | 100% | 94% | 20% | 100% | 71% | 48% | 0% | 10 |
| Ashanti | 100% | 98% | 60% | 100% | 78% | 64% | 0% | 56 |
| Bono | 96% | 98% | 5% | 71% | 58% | 49% | 0% | 37 |
| Bono East | 98% | 93% | 14% | 81% | 57% | 43% | 0% | 24 |
| Central | 90% | 93% | 2% | 76% | 55% | 42% | 0% | 49 |
| Eastern | 94% | 99% | 10% | 77% | 57% | 46% | 0% | 61 |
| Greater Accra | 97% | 97% | 44% | 86% | 68% | 57% | 0% | 78 |
| North East | 95% | 72% | 71% | 95% | 68% | 44% | 0% | 11 |
| Northern | 66% | 64% | 9% | 89% | 43% | 32% | 0% | 28 |
| Oti | 78% | 93% | 5% | 91% | 60% | 51% | 0% | 20 |
| Savannah | 100% | 64% | 0% | 81% | 52% | 45% | 0% | 11 |
| Upper East | 80% | 83% | 16% | 83% | 47% | 42% | 0% | 42 |
| Upper West | 77% | 65% | 32% | 77% | 46% | 43% | 0% | 16 |
| Volta | 100% | 89% | 15% | 100% | 60% | 46% | 0% | 49 |
| Western | 100% | 100% | 4% | 85% | 62% | 48% | 0% | 36 |
| Western North | 77% | 71% | 8% | 91% | 44% | 38% | 0% | 17 |
| Managing authority | | | | | | | | |
| Government/public | 89% | 88% | 22% | 91% | 57% | 47% | 0% | 417 |
| NGO/private | 95% | 96% | 14% | 73% | 62% | 43% | 0% | 58 |
| Mission/faith-based | 99% | 99% | 25% | 70% | 66% | 59% | 0% | 58 |
| Quasi government/university | 100% | 100% | 28% | 73% | 61% | 57% | 0% | 12 |
| Facility type | | | | | | | | |
| Regional hospital | 94% | 100% | 32% | 100% | 73% | 63% | 0% | 16 |
| District hospital | 97% | 98% | 35% | 88% | 71% | 63% | 0% | 140 |
| Other general hospital | 100% | 99% | 28% | 81% | 68% | 54% | 0% | 59 |
| Poly clinic | 100% | 97% | 31% | 94% | 69% | 57% | 0% | 56 |
| Health centre | 95% | 87% | 21% | 93% | 58% | 46% | 0% | 197 |
| Clinic/maternity home | 93% | 96% | 3% | 60% | 54% | 40% | 0% | 40 |
| CHPS | 75% | 81% | 12% | 86% | 45% | 35% | 0% | 37 |
| Expected facilities | | | | | | | | |
| NCD diagnosis / surgery | 99% | 98% | 32% | 86% | 70% | 59% | 0% | 271 |
| Non-NCD diagnosis / non-surgery | 88% | 86% | 15% | 85% | 53% | 41% | 0% | 274 |
| Expected facilities | | | | | | | | |
| CEmONC | 99% | 98% | 32% | 86% | 70% | 59% | 0% | 271 |
| Non-CEmONC | 88% | 86% | 15% | 85% | 53% | 41% | 0% | 274 |
| Expected facilities | | | | | | | | |
| Non-BEmONC lower-level | 99% | 98% | 31% | 86% | 70% | 58% | 0% | 274 |
| BEmONC lower-level | 88% | 86% | 15% | 85% | 53% | 41% | 0% | 271 |
| Expected facilities | | | | | | | | |
| EmONC | 92% | 91% | 21% | 85% | 59% | 48% | 0% | 545 |

3.2.5. HIV - antiretroviral therapy

3.2.5.1. Antiretroviral therapy service availability

Percentage of facilities offering:

| | Any ART services for life-long treatment | ART services for adolescents | ART prescription | ART clinical treatment follow-up | Routine ART adherence counselling | Follow-up for adherence and/or medicine supply services for ART | n |
|---------------------------------|--|------------------------------|------------------|----------------------------------|-----------------------------------|---|-------|
| National | 27% | 21% | 21% | 25% | 26% | 26% | 1,421 |
| Region | | | | | | | |
| Ahafo | 26% | 11% | 14% | 26% | 26% | 26% | 26 |
| Ashanti | 19% | 18% | 18% | 19% | 18% | 19% | 173 |
| Bono | 29% | 27% | 27% | 27% | 29% | 27% | 72 |
| Bono East | 27% | 24% | 26% | 24% | 26% | 23% | 58 |
| Central | 31% | 21% | 19% | 27% | 27% | 30% | 130 |
| Eastern | 30% | 19% | 17% | 28% | 29% | 29% | 150 |
| Greater Accra | 33% | 25% | 28% | 31% | 32% | 31% | 206 |
| North East | 32% | 29% | 30% | 28% | 30% | 27% | 30 |
| Northern | 12% | 12% | 10% | 7% | 11% | 8% | 87 |
| Oti | 25% | 25% | 25% | 25% | 25% | 25% | 45 |
| Savannah | 15% | 8% | 9% | 9% | 9% | 15% | 40 |
| Upper East | 53% | 35% | 32% | 53% | 51% | 52% | 75 |
| Upper West | 5% | 5% | 5% | 5% | 5% | 5% | 78 |
| Volta | 21% | 18% | 18% | 18% | 19% | 20% | 96 |
| Western | 38% | 27% | 27% | 33% | 37% | 37% | 102 |
| Western North | 25% | 24% | 21% | 22% | 25% | 25% | 53 |
| Managing authority | | | | | | | |
| Government/public | 30% | 23% | 22% | 27% | 29% | 29% | 971 |
| NGO/private | 13% | 8% | 9% | 11% | 12% | 11% | 319 |
| Mission/faith-based | 51% | 48% | 48% | 50% | 50% | 50% | 108 |
| Quasi government/university | 43% | 43% | 43% | 39% | 39% | 43% | 23 |
| Facility type | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 100% | 16 |
| District hospital | 94% | 94% | 93% | 94% | 94% | 94% | 149 |
| Other general hospital | 33% | 27% | 28% | 30% | 31% | 30% | 132 |
| Poly clinic | 80% | 77% | 79% | 79% | 79% | 79% | 69 |
| Health centre | 46% | 37% | 37% | 43% | 44% | 44% | 452 |
| Clinic/maternity home | 12% | 8% | 10% | 11% | 11% | 11% | 262 |
| CHPS | 16% | 9% | 7% | 14% | 15% | 15% | 341 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 54% | 50% | 51% | 52% | 53% | 52% | 366 |
| Non-NCD diagnosis / non-surgery | 22% | 15% | 15% | 20% | 21% | 21% | 1,055 |
| Expected facilities | | | | | | | |
| CEmONC | 54% | 50% | 51% | 52% | 53% | 52% | 366 |
| Non-CEmONC | 22% | 15% | 15% | 20% | 21% | 21% | 1,055 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 44% | 40% | 41% | 42% | 42% | 42% | 427 |
| BEmONC lower-level | 23% | 16% | 15% | 20% | 21% | 22% | 994 |
| Expected facilities | | | | | | | |
| EmONC | 27% | 21% | 21% | 25% | 26% | 26% | 1,421 |

3.2.5.2. Antiretroviral therapy service readiness

Percentage of facilities offering ART with:

| | Staff and guidelines | | | Diagnostics | | | | Medicines and commodities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|----------------------|---|---|------------------|---------------------|---------------------|--|-----------------------------------|--|---|-----|
| | Guidelines for ART | Staff trained on any topic related to ART | Mean proportion of staff and guidelines items at facilities | Full blood count | Renal function test | Liver function test | Mean proportion of diagnostics items at facilities | First line antiretroviral regimen | | | |
| National | 40% | 64% | 52% | 36% | 19% | 19% | 25% | 51% | 38% | 8% | 579 |
| Region | | | | | | | | | | | |
| Ahafo | 30% | 42% | 36% | 31% | 5% | 5% | 13% | 77% | 31% | 5% | 11 |
| Ashanti | 63% | 85% | 74% | 58% | 40% | 40% | 46% | 79% | 61% | 24% | 60 |
| Bono | 36% | 77% | 56% | 42% | 28% | 28% | 32% | 77% | 48% | 25% | 37 |
| Bono East | 24% | 61% | 43% | 52% | 23% | 23% | 33% | 57% | 40% | 11% | 25 |
| Central | 30% | 42% | 36% | 29% | 18% | 18% | 22% | 37% | 29% | 10% | 61 |
| Eastern | 44% | 47% | 46% | 27% | 12% | 12% | 17% | 44% | 31% | 5% | 66 |
| Greater Accra | 57% | 82% | 70% | 64% | 38% | 37% | 46% | 53% | 55% | 10% | 88 |
| North East | 10% | 73% | 41% | 8% | 3% | 3% | 4% | 70% | 28% | 0% | 13 |
| Northern | 47% | 56% | 51% | 28% | 16% | 7% | 17% | 35% | 32% | 3% | 21 |
| Oti | 35% | 75% | 55% | 44% | 2% | 7% | 18% | 57% | 37% | 0% | 21 |
| Savannah | 27% | 31% | 29% | 21% | 13% | 13% | 16% | 39% | 24% | 4% | 12 |
| Upper East | 39% | 43% | 41% | 11% | 5% | 5% | 7% | 35% | 23% | 3% | 42 |
| Upper West | 71% | 89% | 80% | 73% | 38% | 45% | 52% | 87% | 67% | 32% | 14 |
| Volta | 62% | 64% | 63% | 28% | 12% | 13% | 18% | 67% | 41% | 10% | 37 |
| Western | 14% | 73% | 44% | 24% | 7% | 7% | 13% | 42% | 28% | 1% | 50 |
| Western North | 20% | 77% | 48% | 22% | 8% | 8% | 13% | 40% | 29% | 1% | 21 |
| Managing authority | | | | | | | | | | | |
| Government/public | 36% | 60% | 48% | 24% | 9% | 9% | 14% | 49% | 31% | 4% | 468 |
| NGO/private | 30% | 71% | 51% | 71% | 44% | 44% | 53% | 26% | 48% | 4% | 40 |
| Mission/faith-based | 66% | 81% | 74% | 72% | 57% | 55% | 61% | 82% | 69% | 41% | 61 |
| Quasi government/university | 89% | 57% | 73% | 95% | 41% | 41% | 59% | 89% | 69% | 11% | 10 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 63% | 94% | 78% | 94% | 69% | 75% | 79% | 88% | 80% | 38% | 16 |
| District hospital | 60% | 95% | 77% | 83% | 52% | 52% | 62% | 96% | 73% | 30% | 146 |
| Other general hospital | 61% | 77% | 69% | 86% | 57% | 55% | 66% | 55% | 65% | 21% | 47 |
| Poly clinic | 56% | 88% | 72% | 70% | 32% | 31% | 44% | 74% | 58% | 17% | 58 |
| Health centre | 37% | 61% | 49% | 14% | 1% | 1% | 6% | 53% | 28% | 0% | 224 |
| Clinic/maternity home | 31% | 65% | 48% | 48% | 18% | 18% | 28% | 42% | 37% | 0% | 34 |
| CHPS | 23% | 39% | 31% | 2% | 0% | 0% | 1% | 20% | 14% | 0% | 54 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 60% | 87% | 74% | 83% | 52% | 51% | 62% | 78% | 69% | 25% | 267 |
| Non-NCD diagnosis / non-surgery | 30% | 52% | 41% | 13% | 3% | 3% | 6% | 38% | 23% | 0% | 312 |
| Expected facilities | | | | | | | | | | | |
| CEmONC | 60% | 87% | 74% | 83% | 52% | 51% | 62% | 78% | 69% | 25% | 267 |
| Non-CEmONC | 30% | 52% | 41% | 13% | 3% | 3% | 6% | 38% | 23% | 0% | 312 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmONC lower-level | 59% | 86% | 72% | 80% | 50% | 49% | 60% | 76% | 67% | 24% | 272 |
| BEmONC lower-level | 31% | 53% | 42% | 14% | 3% | 3% | 6% | 38% | 23% | 0% | 307 |
| Expected facilities | | | | | | | | | | | |
| EmONC | 40% | 64% | 52% | 36% | 19% | 19% | 25% | 51% | 38% | 8% | 579 |

3.2.6. HIV - preventing mother-to-child transmission

3.2.6.1. PMTCT service availability

Percentage of facilities offering:

| | Any PMTCT services | HIV testing for all pregnant women attending ANC | HIV testing at delivery if status not known | Repeat testing for HIV negative pregnant women | HIV testing for infants of HIV+ women (early infant diagnosis) | HIV testing for partners | HIV counselling for HIV+ pregnant women | ARV prophylaxis (provision or referral) to all HIV+ pregnant women | ARV for HIV+ woman at delivery if not on life-long ART | ARV prophylaxis to infants of HIV+ women | Nutritional counselling for HIV+ pregnant women | Infant and young child feeding counselling for infants of HIV+ women | Family planning counselling to HIV+ women | n |
|---------------------------------|--------------------|--|---|--|--|--------------------------|---|--|--|--|---|--|---|-------|
| National | 80% | 84% | 66% | 69% | 33% | 58% | 72% | 62% | 30% | 32% | 67% | 64% | 69% | 1,421 |
| Region | | | | | | | | | | | | | | |
| Ahafo | 90% | 90% | 81% | 90% | 32% | 65% | 90% | 90% | 31% | 37% | 90% | 90% | 90% | 26 |
| Ashanti | 91% | 92% | 87% | 72% | 29% | 63% | 82% | 59% | 28% | 28% | 78% | 77% | 80% | 173 |
| Bono | 70% | 70% | 59% | 70% | 28% | 51% | 64% | 58% | 45% | 36% | 59% | 57% | 59% | 72 |
| Bono East | 75% | 75% | 65% | 71% | 32% | 47% | 68% | 65% | 32% | 36% | 68% | 54% | 62% | 58 |
| Central | 79% | 84% | 65% | 74% | 38% | 53% | 73% | 70% | 27% | 29% | 68% | 63% | 69% | 130 |
| Eastern | 73% | 84% | 53% | 66% | 38% | 53% | 69% | 54% | 29% | 27% | 63% | 60% | 67% | 150 |
| Greater Accra | 82% | 87% | 73% | 72% | 38% | 60% | 73% | 64% | 37% | 38% | 66% | 63% | 66% | 206 |
| North East | 98% | 98% | 72% | 63% | 16% | 50% | 85% | 63% | 34% | 44% | 76% | 76% | 84% | 30 |
| Northern | 85% | 87% | 62% | 54% | 20% | 53% | 62% | 55% | 14% | 17% | 60% | 65% | 63% | 87 |
| Oti | 77% | 84% | 56% | 71% | 29% | 52% | 67% | 70% | 26% | 39% | 56% | 56% | 60% | 45 |
| Savannah | 87% | 93% | 71% | 61% | 21% | 44% | 72% | 49% | 12% | 11% | 67% | 69% | 67% | 40 |
| Upper East | 81% | 87% | 68% | 72% | 54% | 66% | 71% | 70% | 54% | 44% | 68% | 68% | 70% | 75 |
| Upper West | 74% | 88% | 41% | 63% | 27% | 60% | 73% | 61% | 7% | 28% | 64% | 61% | 66% | 78 |
| Volta | 72% | 74% | 62% | 65% | 32% | 61% | 71% | 59% | 20% | 21% | 68% | 55% | 68% | 96 |
| Western | 71% | 72% | 66% | 62% | 37% | 62% | 69% | 51% | 31% | 38% | 68% | 64% | 67% | 102 |
| Western North | 91% | 94% | 74% | 78% | 9% | 71% | 79% | 80% | 44% | 46% | 64% | 63% | 69% | 53 |
| Managing authority | | | | | | | | | | | | | | |
| Government/public | 80% | 85% | 64% | 68% | 35% | 60% | 73% | 62% | 30% | 34% | 69% | 67% | 72% | 971 |
| NGO/private | 76% | 81% | 69% | 67% | 23% | 50% | 67% | 56% | 22% | 20% | 60% | 54% | 59% | 319 |
| Mission/faith-based | 92% | 92% | 82% | 83% | 55% | 69% | 84% | 80% | 56% | 61% | 77% | 77% | 76% | 108 |
| Quasi government/university | 54% | 52% | 40% | 48% | 38% | 48% | 52% | 47% | 29% | 34% | 48% | 47% | 48% | 23 |
| Facility type | | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 94% | 88% | 100% | 94% | 100% | 100% | 94% | 100% | 100% | 16 |
| District hospital | 100% | 100% | 100% | 90% | 92% | 93% | 100% | 87% | 94% | 94% | 96% | 98% | 98% | 149 |
| Other general hospital | 92% | 95% | 90% | 84% | 49% | 69% | 85% | 72% | 44% | 44% | 78% | 78% | 76% | 132 |
| Poly clinic | 98% | 99% | 89% | 94% | 75% | 78% | 96% | 91% | 80% | 92% | 94% | 94% | 98% | 69 |
| Health centre | 96% | 96% | 89% | 87% | 47% | 76% | 90% | 78% | 52% | 52% | 86% | 81% | 89% | 452 |
| Clinic/maternity home | 65% | 71% | 53% | 54% | 14% | 42% | 55% | 50% | 18% | 15% | 50% | 44% | 48% | 262 |
| CHPS | 74% | 80% | 52% | 61% | 24% | 50% | 65% | 54% | 15% | 20% | 60% | 58% | 63% | 341 |
| Expected facilities | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 95% | 97% | 93% | 87% | 63% | 76% | 90% | 78% | 61% | 62% | 85% | 85% | 84% | 366 |
| Non-NCD diagnosis / non-surgery | 77% | 82% | 61% | 65% | 27% | 54% | 69% | 59% | 24% | 26% | 64% | 60% | 65% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | |
| CeMmNC | 95% | 97% | 93% | 87% | 63% | 76% | 90% | 78% | 61% | 62% | 85% | 85% | 84% | 366 |
| Non-CeMmNC | 77% | 82% | 61% | 65% | 27% | 54% | 69% | 59% | 24% | 26% | 64% | 60% | 65% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | |
| Non-BEmmNC lower-level | 93% | 95% | 90% | 83% | 51% | 71% | 86% | 75% | 54% | 51% | 78% | 75% | 78% | 427 |
| BEmmNC lower-level | 76% | 81% | 60% | 65% | 28% | 54% | 69% | 58% | 23% | 27% | 64% | 61% | 66% | 994 |
| Expected facilities | | | | | | | | | | | | | | |
| EmmNC | 80% | 84% | 66% | 69% | 33% | 58% | 72% | 62% | 30% | 32% | 67% | 64% | 69% | 1,421 |

3.2.6.2. PMTCT service readiness

Percentage of facilities offering PMTCT with:

| | Staff and guidelines | | | | | Equipment | Diagnostics | | Medicines and commodities | | Proportion of facilities with all items | n | |
|---------------------------------|----------------------|---|------------------------|---|---|---|-------------------------|-----------------------------------|--|--|---|-----|--|
| | Guidelines for PMTCT | Guidelines for infant and young child feeding counselling | Staff trained in PMTCT | Staff trained in infant and young child feeding for PMTCT | Mean proportion of staff and guidelines items at facilities | PMTCT area with visual and auditory privacy | HIV diagnostic capacity | Filter paper for dried blood spot | Mean proportion of diagnostics items at facilities | Cotrimoxazole syrup or dispersible tablets | | | Mean proportion of all items at facilities |
| National | 29% | 20% | 50% | 39% | 35% | 81% | 77% | 15% | 46% | 47% | 45% | 2% | 1,209 |
| Region | | | | | | | | | | | | | |
| Ahafo | 23% | 11% | 35% | 22% | 23% | 100% | 48% | 11% | 30% | 55% | 38% | 0% | 23 |
| Ashanti | 31% | 16% | 60% | 48% | 39% | 90% | 80% | 14% | 47% | 55% | 49% | 2% | 162 |
| Bono | 27% | 5% | 52% | 30% | 29% | 97% | 80% | 25% | 52% | 64% | 48% | 1% | 61 |
| Bono East | 22% | 18% | 41% | 26% | 27% | 87% | 75% | 25% | 50% | 56% | 44% | 4% | 50 |
| Central | 27% | 19% | 46% | 36% | 32% | 76% | 77% | 14% | 46% | 78% | 47% | 3% | 109 |
| Eastern | 39% | 37% | 49% | 46% | 43% | 84% | 75% | 10% | 43% | 51% | 49% | 2% | 121 |
| Greater Accra | 45% | 25% | 66% | 49% | 46% | 82% | 88% | 38% | 63% | 37% | 54% | 5% | 170 |
| North East | 21% | 12% | 23% | 40% | 24% | 91% | 80% | 3% | 41% | 30% | 37% | 0% | 29 |
| Northern | 16% | 16% | 32% | 27% | 23% | 65% | 88% | 4% | 46% | 34% | 35% | 0% | 76 |
| Oti | 23% | 19% | 55% | 37% | 33% | 56% | 56% | 11% | 33% | 32% | 36% | 1% | 38 |
| Savannah | 17% | 8% | 45% | 31% | 25% | 73% | 58% | 7% | 33% | 19% | 32% | 1% | 37 |
| Upper East | 24% | 28% | 40% | 31% | 31% | 78% | 74% | 9% | 42% | 17% | 38% | 0% | 64 |
| Upper West | 32% | 36% | 43% | 40% | 38% | 73% | 61% | 5% | 33% | 4% | 37% | 0% | 64 |
| Volta | 21% | 19% | 21% | 15% | 19% | 98% | 81% | 8% | 44% | 52% | 39% | 1% | 78 |
| Western | 18% | 13% | 69% | 43% | 35% | 82% | 86% | 17% | 52% | 78% | 51% | 1% | 78 |
| Western North | 13% | 7% | 64% | 42% | 31% | 58% | 59% | 8% | 34% | 46% | 37% | 1% | 49 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 28% | 21% | 50% | 40% | 35% | 79% | 75% | 9% | 42% | 46% | 44% | 1% | 862 |
| NGO/private | 27% | 19% | 49% | 35% | 32% | 84% | 79% | 27% | 53% | 44% | 46% | 3% | 235 |
| Mission/faith-based | 37% | 24% | 61% | 46% | 42% | 91% | 83% | 35% | 59% | 64% | 55% | 4% | 100 |
| Quasi government/university | 46% | 19% | 60% | 27% | 38% | 96% | 96% | 42% | 69% | 29% | 52% | 9% | 12 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 57% | 32% | 100% | 69% | 64% | 88% | 94% | 69% | 81% | 57% | 71% | 20% | 16 |
| District hospital | 49% | 27% | 78% | 66% | 55% | 95% | 91% | 70% | 81% | 77% | 69% | 8% | 149 |
| Other general hospital | 37% | 22% | 61% | 47% | 42% | 90% | 85% | 38% | 61% | 47% | 53% | 6% | 117 |
| Poly clinic | 53% | 31% | 65% | 57% | 51% | 88% | 94% | 55% | 74% | 65% | 63% | 7% | 67 |
| Health centre | 34% | 25% | 54% | 38% | 38% | 85% | 86% | 13% | 49% | 52% | 48% | 1% | 438 |
| Clinic/maternity home | 23% | 18% | 44% | 33% | 29% | 79% | 75% | 19% | 47% | 42% | 42% | 1% | 170 |
| CHPS | 21% | 17% | 43% | 35% | 29% | 75% | 68% | 0% | 34% | 41% | 38% | 0% | 252 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 42% | 24% | 67% | 53% | 47% | 91% | 88% | 49% | 68% | 57% | 59% | 7% | 349 |
| Non-NCD diagnosis / non-surgery | 25% | 20% | 47% | 35% | 32% | 79% | 74% | 7% | 41% | 45% | 41% | 1% | 860 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 42% | 24% | 67% | 53% | 47% | 91% | 88% | 49% | 68% | 57% | 59% | 7% | 349 |
| Non-CEmONC | 25% | 20% | 47% | 35% | 32% | 79% | 74% | 7% | 41% | 45% | 41% | 1% | 860 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 36% | 22% | 61% | 47% | 41% | 87% | 82% | 40% | 61% | 54% | 53% | 5% | 402 |
| BEmONC lower-level | 26% | 20% | 47% | 36% | 32% | 79% | 75% | 7% | 41% | 45% | 42% | 1% | 807 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 29% | 20% | 50% | 39% | 35% | 81% | 77% | 15% | 46% | 47% | 45% | 2% | 1,209 |

3.2.7. HIV - paediatric services

3.2.7.1. Paediatric HIV service availability

Percentage of facilities offering:

| | Any paediatric HIV services | HIV testing for children under 5 | ART services for children under 5 | HIV care and support services for children under 5 | n |
|---------------------------------|-----------------------------|----------------------------------|-----------------------------------|--|-------|
| National | 70% | 52% | 17% | 19% | 1,421 |
| Region | | | | | |
| Ahafo | 50% | 38% | 14% | 20% | 26 |
| Ashanti | 76% | 70% | 16% | 17% | 173 |
| Bono | 62% | 54% | 22% | 26% | 72 |
| Bono East | 54% | 48% | 19% | 22% | 58 |
| Central | 68% | 40% | 15% | 12% | 130 |
| Eastern | 76% | 55% | 16% | 21% | 150 |
| Greater Accra | 74% | 45% | 17% | 18% | 206 |
| North East | 61% | 25% | 22% | 22% | 30 |
| Northern | 48% | 29% | 9% | 12% | 87 |
| Oti | 73% | 57% | 24% | 22% | 45 |
| Savannah | 52% | 39% | 4% | 6% | 40 |
| Upper East | 82% | 61% | 33% | 42% | 75 |
| Upper West | 64% | 38% | 5% | 8% | 78 |
| Volta | 84% | 68% | 17% | 27% | 96 |
| Western | 73% | 63% | 26% | 23% | 102 |
| Western North | 64% | 54% | 20% | 9% | 53 |
| Managing authority | | | | | |
| Government/public | 70% | 52% | 19% | 20% | 971 |
| NGO/private | 65% | 46% | 5% | 11% | 319 |
| Mission/faith-based | 82% | 69% | 44% | 44% | 108 |
| Quasi government/university | 79% | 63% | 35% | 39% | 23 |
| Facility type | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 16 |
| District hospital | 97% | 83% | 90% | 86% | 149 |
| Other general hospital | 79% | 64% | 22% | 29% | 132 |
| Poly clinic | 97% | 83% | 71% | 69% | 69 |
| Health centre | 85% | 70% | 32% | 33% | 452 |
| Clinic/maternity home | 58% | 39% | 5% | 8% | 262 |
| CHPS | 63% | 42% | 7% | 8% | 341 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 86% | 72% | 45% | 49% | 366 |
| Non-NCD diagnosis / non-surgery | 67% | 48% | 12% | 14% | 1,055 |
| Expected facilities | | | | | |
| CEmONC | 86% | 72% | 45% | 49% | 366 |
| Non-CEmONC | 67% | 48% | 12% | 14% | 1,055 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 76% | 63% | 36% | 38% | 427 |
| BEmONC lower-level | 68% | 49% | 12% | 14% | 994 |
| Expected facilities | | | | | |
| EmONC | 70% | 52% | 17% | 19% | 1,421 |

3.2.7.2. Paediatric HIV service readiness

Percentage of facilities offering paediatric HIV services with:

| | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--|-----------------|--|--|---|-------|
| | Cotrimoxazole syrup or dispersible tablets | Lopinavir syrup | | | | |
| National | 48% | 3% | 25% | 25% | 2% | 1,101 |
| Region | | | | | | |
| Ahafo | 70% | 10% | 40% | 40% | 6% | 16 |
| Ashanti | 57% | 6% | 31% | 31% | 5% | 144 |
| Bono | 59% | 0% | 29% | 29% | 0% | 54 |
| Bono East | 57% | 2% | 29% | 29% | 2% | 43 |
| Central | 74% | 1% | 37% | 37% | 1% | 96 |
| Eastern | 49% | 1% | 25% | 25% | 1% | 125 |
| Greater Accra | 37% | 5% | 21% | 21% | 5% | 162 |
| North East | 46% | 0% | 23% | 23% | 0% | 20 |
| Northern | 43% | 0% | 21% | 21% | 0% | 51 |
| Oti | 48% | 3% | 26% | 26% | 2% | 38 |
| Savannah | 14% | 1% | 8% | 8% | 1% | 28 |
| Upper East | 20% | 5% | 13% | 13% | 1% | 66 |
| Upper West | 5% | 1% | 3% | 3% | 0% | 55 |
| Volta | 40% | 2% | 21% | 21% | 2% | 84 |
| Western | 76% | 2% | 39% | 39% | 1% | 79 |
| Western North | 62% | 2% | 32% | 32% | 0% | 40 |
| Managing authority | | | | | | |
| Government/public | 49% | 2% | 25% | 25% | 1% | 780 |
| NGO/private | 41% | 1% | 21% | 21% | 1% | 210 |
| Mission/faith-based | 70% | 12% | 41% | 41% | 11% | 93 |
| Quasi government/university | 32% | 7% | 19% | 19% | 0% | 18 |
| Facility type | | | | | | |
| Regional hospital | 57% | 6% | 31% | 31% | 0% | 16 |
| District hospital | 76% | 20% | 48% | 48% | 13% | 148 |
| Other general hospital | 46% | 6% | 26% | 26% | 6% | 108 |
| Poly clinic | 62% | 10% | 36% | 36% | 7% | 67 |
| Health centre | 54% | 2% | 28% | 28% | 1% | 395 |
| Clinic/maternity home | 43% | 1% | 22% | 22% | 1% | 154 |
| CHPS | 42% | 0% | 21% | 21% | 0% | 213 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 57% | 10% | 34% | 34% | 8% | 339 |
| Non-NCD diagnosis / non-surgery | 46% | 1% | 23% | 23% | 0% | 762 |
| Expected facilities | | | | | | |
| CEmONC | 57% | 10% | 34% | 34% | 8% | 339 |
| Non-CEmONC | 46% | 1% | 23% | 23% | 0% | 762 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 57% | 9% | 33% | 33% | 7% | 369 |
| BEmONC lower-level | 45% | 1% | 23% | 23% | 0% | 732 |
| Expected facilities | | | | | | |
| EmONC | 48% | 3% | 25% | 25% | 2% | 1,101 |

3.2.8. Sexually transmitted infections

3.2.8.1. Sexually-transmitted infection availability

Percentage of facilities offering:

| | Any STI services (other than HIV) | STI diagnosis | STI treatment | n |
|---------------------------------|-----------------------------------|---------------|---------------|-------|
| National | 75% | 74% | 71% | 1,421 |
| Region | | | | |
| Ahafo | 87% | 87% | 87% | 26 |
| Ashanti | 87% | 86% | 87% | 173 |
| Bono | 84% | 81% | 79% | 72 |
| Bono East | 61% | 61% | 61% | 58 |
| Central | 77% | 77% | 73% | 130 |
| Eastern | 60% | 58% | 56% | 150 |
| Greater Accra | 90% | 90% | 87% | 206 |
| North East | 84% | 84% | 84% | 30 |
| Northern | 75% | 74% | 72% | 87 |
| Oti | 59% | 49% | 49% | 45 |
| Savannah | 82% | 82% | 70% | 40 |
| Upper East | 75% | 73% | 65% | 75 |
| Upper West | 58% | 56% | 56% | 78 |
| Volta | 70% | 70% | 68% | 96 |
| Western | 67% | 65% | 63% | 102 |
| Western North | 86% | 86% | 73% | 53 |
| Managing authority | | | | |
| Government/public | 70% | 68% | 64% | 971 |
| NGO/private | 86% | 86% | 84% | 319 |
| Mission/faith-based | 95% | 94% | 95% | 108 |
| Quasi government/university | 92% | 92% | 92% | 23 |
| Facility type | | | | |
| Regional hospital | 100% | 100% | 100% | 16 |
| District hospital | 100% | 99% | 100% | 149 |
| Other general hospital | 95% | 95% | 93% | 132 |
| Poly clinic | 96% | 96% | 96% | 69 |
| Health centre | 94% | 93% | 93% | 452 |
| Clinic/maternity home | 81% | 80% | 78% | 262 |
| CHPS | 59% | 56% | 51% | 341 |
| Expected facilities | | | | |
| NCD diagnosis / surgery | 97% | 96% | 95% | 366 |
| Non-NCD diagnosis / non-surgery | 71% | 70% | 67% | 1,055 |
| Expected facilities | | | | |
| CeMNC | 97% | 96% | 95% | 366 |
| Non-CeMNC | 71% | 70% | 67% | 1,055 |
| Expected facilities | | | | |
| Non-BEmNC lower-level | 91% | 90% | 89% | 427 |
| BEmNC lower-level | 71% | 70% | 67% | 994 |
| Expected facilities | | | | |
| EmNC | 75% | 74% | 71% | 1,421 |

3.2.8.2. Sexually transmitted infection service readiness

Percentage of facilities offering STI services with:

| | Staff and guidelines | | | Diagnostics | | | | Medicines and commodities | | | | | | | | |
|---------------------------------|--|--|---|---------------|----------------------------|--|--|-----------------------------------|-----------------------|--|--------------|--------------|--|--|---|-------|
| | Guidelines for STI diagnosis and treatment | Staff trained in STI diagnosis and treatment | Mean proportion of staff and guidelines items at facilities | Syphilis test | Gram stain (for gonorrhea) | Wet mount microscopy (for chlamydia or trichomoniasis) | Mean proportion of diagnostics items at facilities | Benzathine penicillin (injection) | Metronidazole cap/tab | Cefixime cap/tab or ceftriaxone injection and azithromycin | Azithromycin | Male condoms | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
| National | 50% | 35% | 42% | 70% | 15% | 15% | 33% | 34% | 84% | 38% | 42% | 68% | 53% | 45% | 2% | 1,198 |
| Region | | | | | | | | | | | | | | | | |
| Ahafo | 28% | 28% | 28% | 68% | 12% | 12% | 31% | 44% | 79% | 21% | 26% | 75% | 49% | 39% | 0% | 24 |
| Ashanti | 43% | 24% | 34% | 83% | 15% | 15% | 38% | 54% | 94% | 66% | 63% | 61% | 68% | 52% | 0% | 157 |
| Bono | 67% | 32% | 50% | 85% | 14% | 14% | 38% | 38% | 98% | 28% | 34% | 72% | 54% | 48% | 0% | 65 |
| Bono East | 50% | 46% | 48% | 67% | 17% | 17% | 34% | 35% | 92% | 42% | 41% | 57% | 53% | 46% | 0% | 47 |
| Central | 44% | 28% | 36% | 52% | 9% | 9% | 24% | 42% | 71% | 34% | 35% | 64% | 49% | 39% | 2% | 110 |
| Eastern | 60% | 31% | 46% | 77% | 13% | 13% | 34% | 25% | 87% | 28% | 32% | 66% | 48% | 43% | 1% | 113 |
| Greater Accra | 56% | 56% | 56% | 91% | 39% | 39% | 56% | 49% | 94% | 79% | 84% | 58% | 73% | 64% | 8% | 189 |
| North East | 25% | 31% | 28% | 68% | 1% | 1% | 23% | 9% | 80% | 5% | 27% | 80% | 40% | 33% | 1% | 26 |
| Northern | 45% | 18% | 31% | 67% | 4% | 4% | 25% | 14% | 73% | 17% | 22% | 63% | 38% | 33% | 1% | 72 |
| Oti | 66% | 28% | 47% | 42% | 7% | 7% | 19% | 22% | 88% | 33% | 42% | 91% | 55% | 43% | 0% | 35 |
| Savannah | 28% | 18% | 23% | 67% | 3% | 3% | 25% | 13% | 77% | 8% | 18% | 71% | 37% | 31% | 1% | 33 |
| Upper East | 32% | 36% | 34% | 39% | 6% | 6% | 17% | 9% | 72% | 10% | 16% | 83% | 38% | 31% | 0% | 63 |
| Upper West | 72% | 47% | 59% | 56% | 5% | 5% | 22% | 16% | 88% | 10% | 7% | 82% | 40% | 39% | 1% | 59 |
| Volta | 81% | 11% | 46% | 40% | 4% | 4% | 16% | 16% | 60% | 22% | 34% | 84% | 43% | 36% | 0% | 79 |
| Western | 41% | 41% | 41% | 76% | 16% | 16% | 36% | 43% | 88% | 31% | 37% | 68% | 53% | 46% | 2% | 78 |
| Western North | 27% | 42% | 34% | 64% | 3% | 3% | 23% | 22% | 63% | 12% | 12% | 61% | 34% | 31% | 0% | 48 |
| Managing authority | | | | | | | | | | | | | | | | |
| Government/public | 50% | 29% | 39% | 61% | 5% | 5% | 24% | 23% | 78% | 19% | 24% | 78% | 44% | 37% | 1% | 801 |
| NGO/private | 44% | 44% | 44% | 85% | 30% | 30% | 48% | 56% | 93% | 73% | 75% | 49% | 69% | 58% | 5% | 275 |
| Mission/faith-based | 69% | 40% | 55% | 84% | 29% | 29% | 47% | 47% | 96% | 69% | 69% | 53% | 67% | 58% | 2% | 101 |
| Quasi government/university | 77% | 67% | 72% | 87% | 49% | 49% | 62% | 27% | 87% | 57% | 83% | 47% | 60% | 63% | 5% | 21 |
| Facility type | | | | | | | | | | | | | | | | |
| Regional hospital | 75% | 69% | 72% | 94% | 63% | 63% | 73% | 69% | 88% | 94% | 100% | 100% | 90% | 81% | 20% | 16 |
| District hospital | 64% | 51% | 58% | 98% | 48% | 48% | 65% | 49% | 93% | 77% | 87% | 82% | 78% | 70% | 4% | 148 |
| Other general hospital | 43% | 42% | 42% | 94% | 47% | 47% | 63% | 66% | 93% | 87% | 90% | 64% | 80% | 67% | 10% | 124 |
| Poly clinic | 62% | 49% | 56% | 91% | 25% | 25% | 47% | 46% | 87% | 71% | 79% | 78% | 72% | 61% | 5% | 66 |
| Health centre | 65% | 35% | 50% | 75% | 6% | 6% | 29% | 30% | 87% | 30% | 35% | 78% | 52% | 45% | 1% | 427 |
| Clinic/maternity home | 47% | 44% | 45% | 75% | 19% | 19% | 37% | 44% | 92% | 59% | 60% | 41% | 59% | 50% | 1% | 215 |
| CHPS | 41% | 23% | 32% | 49% | 0% | 0% | 16% | 16% | 71% | 6% | 10% | 74% | 35% | 29% | 0% | 202 |
| Expected facilities | | | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 51% | 45% | 48% | 95% | 46% | 46% | 62% | 60% | 92% | 83% | 89% | 71% | 79% | 68% | 8% | 354 |
| Non-NCD diagnosis / non-surgery | 50% | 32% | 41% | 63% | 6% | 6% | 25% | 27% | 81% | 26% | 30% | 67% | 46% | 39% | 1% | 844 |
| Expected facilities | | | | | | | | | | | | | | | | |
| CEmONC | 51% | 45% | 48% | 95% | 46% | 46% | 62% | 60% | 92% | 83% | 89% | 71% | 79% | 68% | 8% | 354 |
| Non-CEmONC | 50% | 32% | 41% | 63% | 6% | 6% | 25% | 27% | 81% | 26% | 30% | 67% | 46% | 39% | 1% | 844 |
| Expected facilities | | | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 47% | 44% | 45% | 89% | 39% | 39% | 56% | 59% | 92% | 76% | 80% | 67% | 75% | 63% | 7% | 401 |
| BEmONC lower-level | 51% | 31% | 41% | 64% | 7% | 7% | 26% | 25% | 81% | 25% | 29% | 68% | 46% | 39% | 0% | 797 |
| Expected facilities | | | | | | | | | | | | | | | | |
| EmONC | 50% | 35% | 42% | 70% | 15% | 15% | 33% | 34% | 84% | 38% | 42% | 68% | 53% | 45% | 2% | 1,198 |

3.2.9. Neglected tropical diseases

3.2.9.1. Neglected tropical diseases service availability

Percentage of facilities offering:

| | Any neglected tropical diseases | Dengue services | Guinea worm disease (dracunculiasis) services | Lymphatic filariasis services (including hydrocele) | Lymphoedema services | Onchocerciasis (river blindness) services | Schistosomiasis services | Soil-transmitted helminthic diseases services | Trachoma services | Visceral leishmaniasis services | Percentage of facilities supporting NTD services outside the facility, including links with CHWs | n |
|---------------------------------|---------------------------------|-----------------|---|---|----------------------|---|--------------------------|---|-------------------|---------------------------------|--|-------|
| National | 25% | 5% | 10% | 14% | 12% | 13% | 19% | 22% | 10% | 6% | 17% | 1,421 |
| Region | | | | | | | | | | | | |
| Ahafo | 32% | 1% | 1% | 19% | 25% | 19% | 23% | 32% | 20% | 1% | 23% | 26 |
| Ashanti | 23% | 2% | 7% | 9% | 5% | 10% | 17% | 20% | 3% | 3% | 14% | 173 |
| Bono | 45% | 15% | 18% | 29% | 27% | 20% | 34% | 43% | 17% | 10% | 32% | 72 |
| Bono East | 41% | 8% | 17% | 21% | 18% | 31% | 33% | 34% | 16% | 13% | 25% | 58 |
| Central | 30% | 4% | 11% | 14% | 9% | 8% | 18% | 25% | 6% | 4% | 17% | 130 |
| Eastern | 23% | 3% | 8% | 13% | 11% | 10% | 16% | 21% | 9% | 4% | 19% | 150 |
| Greater Accra | 25% | 11% | 15% | 18% | 18% | 17% | 23% | 23% | 17% | 10% | 12% | 206 |
| North East | 16% | 2% | 4% | 7% | 4% | 5% | 7% | 15% | 7% | 2% | 16% | 30 |
| Northern | 16% | 4% | 8% | 8% | 6% | 8% | 9% | 14% | 8% | 2% | 13% | 87 |
| Oti | 11% | 6% | 4% | 8% | 8% | 9% | 10% | 10% | 7% | 4% | 9% | 45 |
| Savannah | 43% | 2% | 10% | 24% | 5% | 23% | 32% | 34% | 10% | 2% | 41% | 40 |
| Upper East | 26% | 10% | 13% | 15% | 13% | 13% | 18% | 18% | 15% | 7% | 15% | 75 |
| Upper West | 19% | 1% | 7% | 15% | 12% | 13% | 18% | 18% | 12% | 4% | 18% | 78 |
| Volta | 13% | 1% | 2% | 5% | 6% | 11% | 13% | 13% | 7% | 7% | 11% | 96 |
| Western | 20% | 4% | 10% | 10% | 9% | 10% | 17% | 17% | 9% | 4% | 13% | 102 |
| Western North | 37% | 3% | 8% | 13% | 18% | 21% | 17% | 27% | 8% | 4% | 24% | 53 |
| Managing authority | | | | | | | | | | | | |
| Government/public | 25% | 4% | 9% | 13% | 10% | 13% | 18% | 21% | 9% | 4% | 19% | 971 |
| NGO/private | 21% | 5% | 9% | 11% | 11% | 10% | 15% | 18% | 10% | 6% | 6% | 319 |
| Mission/faith-based | 43% | 13% | 17% | 25% | 25% | 20% | 32% | 40% | 19% | 14% | 30% | 108 |
| Quasi government/university | 56% | 31% | 32% | 37% | 41% | 38% | 52% | 51% | 32% | 28% | 33% | 23 |
| Facility type | | | | | | | | | | | | |
| Regional hospital | 81% | 43% | 56% | 75% | 69% | 75% | 75% | 75% | 75% | 43% | 63% | 16 |
| District hospital | 64% | 21% | 31% | 52% | 51% | 43% | 60% | 63% | 42% | 25% | 46% | 149 |
| Other general hospital | 30% | 11% | 15% | 21% | 18% | 19% | 27% | 29% | 19% | 12% | 17% | 132 |
| Poly clinic | 61% | 16% | 40% | 46% | 30% | 40% | 56% | 60% | 25% | 29% | 49% | 69 |
| Health centre | 44% | 8% | 17% | 23% | 19% | 23% | 36% | 39% | 15% | 7% | 35% | 452 |
| Clinic/maternity home | 23% | 5% | 9% | 10% | 12% | 10% | 14% | 20% | 9% | 5% | 5% | 262 |
| CHPS | 12% | 1% | 3% | 5% | 3% | 5% | 6% | 9% | 3% | 1% | 10% | 341 |
| Expected facilities | | | | | | | | | | | | |
| NCD diagnosis / surgery | 42% | 15% | 22% | 32% | 29% | 28% | 39% | 41% | 26% | 17% | 28% | 366 |
| Non-NCD diagnosis / non-surgery | 22% | 3% | 7% | 10% | 8% | 10% | 15% | 18% | 7% | 3% | 15% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| CeMNC | 42% | 15% | 22% | 32% | 29% | 28% | 39% | 41% | 26% | 17% | 28% | 366 |
| Non-CeMNC | 22% | 3% | 7% | 10% | 8% | 10% | 15% | 18% | 7% | 3% | 15% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| Non-BEmNC lower-level | 36% | 11% | 17% | 25% | 22% | 22% | 31% | 35% | 21% | 13% | 22% | 427 |
| BEmNC lower-level | 22% | 4% | 8% | 11% | 9% | 11% | 15% | 18% | 7% | 3% | 15% | 994 |
| Expected facilities | | | | | | | | | | | | |
| EmNC | 25% | 5% | 10% | 14% | 12% | 13% | 19% | 22% | 10% | 6% | 17% | 1,421 |

3.2.9.2. Neglected tropical diseases auxiliary indicators - Medicines and diagnostics

Percentage of facilities offering NTD services with:

| | Diagnostics | | | | | | Mean proportion of diagnostics items at facilities | Medicines and commodities | | | | | n |
|---------------------------------|----------------------|--------------------------|---------------------------------------|------------------------------|-----------------------------------|---|--|-------------------------------|-------------------------------------|--------------------|------------|-------------|-----|
| | Dengue rapid test | Filariasis test strip | Kato Katz test kit (for helminths) | Stool or urine microscopy | Urine filtration or centrifuge | Visceral leishmaniasis rapid test | | Albendazole or mebendazole | Azithromycin (tab or suspension) | Diethylcarbamazine | Ivermectin | Pentamidine | |
| National | 1% | 2% | 1% | 30% | 46% | 1% | 14% | 78% | 45% | 9% | 8% | 3% | 527 |
| Region | | | | | | | | | | | | | |
| Ahafo | 0% | 0% | 0% | 34% | 53% | 0% | 15% | 87% | 59% | 4% | 18% | 0% | 14 |
| Ashanti | 2% | 2% | 1% | 31% | 54% | 2% | 15% | 99% | 57% | 15% | 11% | 8% | 58 |
| Bono | 1% | 2% | 1% | 35% | 47% | 1% | 14% | 89% | 42% | 3% | 4% | 0% | 40 |
| Bono East | 0% | 6% | 0% | 37% | 57% | 6% | 18% | 78% | 51% | 16% | 15% | 0% | 33 |
| Central | 0% | 2% | 0% | 25% | 38% | 0% | 11% | 83% | 47% | 5% | 2% | 0% | 55 |
| Eastern | 0% | 2% | 0% | 25% | 48% | 1% | 13% | 98% | 49% | 10% | 2% | 0% | 54 |
| Greater Accra | 0% | 3% | 4% | 62% | 84% | 1% | 26% | 82% | 82% | 7% | 6% | 7% | 69 |
| North East | 0% | 0% | 0% | 13% | 28% | 0% | 7% | 61% | 15% | 5% | 5% | 0% | 10 |
| Northern | 0% | 0% | 0% | 11% | 12% | 0% | 4% | 32% | 10% | 7% | 0% | 0% | 23 |
| Oti | 6% | 6% | 0% | 22% | 46% | 0% | 13% | 90% | 61% | 5% | 10% | 0% | 12 |
| Savannah | 0% | 1% | 1% | 11% | 11% | 0% | 4% | 30% | 14% | 2% | 23% | 0% | 20 |
| Upper East | 5% | 0% | 0% | 16% | 42% | 0% | 11% | 32% | 27% | 12% | 3% | 8% | 28 |
| Upper West | 0% | 1% | 2% | 20% | 24% | 0% | 8% | 77% | 11% | 4% | 14% | 0% | 32 |
| Volta | 0% | 3% | 0% | 20% | 28% | 3% | 9% | 92% | 56% | 19% | 18% | 15% | 25 |
| Western | 0% | 4% | 0% | 27% | 41% | 4% | 13% | 92% | 33% | 10% | 12% | 3% | 29 |
| Western North | 0% | 2% | 0% | 15% | 22% | 0% | 7% | 56% | 18% | 11% | 7% | 5% | 25 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 1% | 1% | 0% | 20% | 33% | 1% | 9% | 75% | 32% | 6% | 8% | 1% | 395 |
| NGO/private | 1% | 4% | 1% | 47% | 73% | 3% | 22% | 80% | 72% | 8% | 8% | 7% | 70 |
| Mission/faith-based | 1% | 4% | 2% | 50% | 66% | 2% | 21% | 96% | 69% | 26% | 5% | 6% | 50 |
| Quasi government/university | 0% | 0% | 9% | 74% | 81% | 0% | 27% | 75% | 76% | 16% | 10% | 20% | 12 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 0% | 8% | 0% | 77% | 85% | 8% | 30% | 92% | 100% | 8% | 0% | 0% | 13 |
| District hospital | 4% | 3% | 3% | 83% | 95% | 1% | 32% | 89% | 83% | 24% | 8% | 8% | 109 |
| Other general hospital | 0% | 3% | 2% | 64% | 90% | 4% | 27% | 84% | 89% | 22% | 12% | 8% | 48 |
| Poly clinic | 0% | 6% | 0% | 65% | 80% | 4% | 26% | 88% | 78% | 19% | 6% | 6% | 45 |
| Health centre | 1% | 2% | 0% | 12% | 36% | 1% | 9% | 82% | 29% | 6% | 8% | 0% | 209 |
| Clinic/maternity home | 0% | 3% | 2% | 37% | 54% | 2% | 16% | 81% | 56% | 5% | 5% | 6% | 61 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 61% | 12% | 0% | 7% | 0% | 42 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 2% | 3% | 2% | 73% | 91% | 3% | 29% | 87% | 86% | 22% | 9% | 8% | 215 |
| Non-NCD diagnosis / non-surgery | 0% | 2% | 0% | 14% | 29% | 1% | 8% | 75% | 30% | 4% | 7% | 2% | 312 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 2% | 3% | 2% | 73% | 91% | 3% | 29% | 87% | 86% | 22% | 9% | 8% | 215 |
| Non-CEmONC | 0% | 2% | 0% | 14% | 29% | 1% | 8% | 75% | 30% | 4% | 7% | 2% | 312 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 1% | 3% | 2% | 66% | 83% | 2% | 26% | 85% | 79% | 20% | 8% | 7% | 223 |
| BEmONC lower-level | 0% | 2% | 0% | 14% | 30% | 1% | 8% | 75% | 31% | 4% | 8% | 2% | 304 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 1% | 2% | 1% | 30% | 46% | 1% | 14% | 78% | 45% | 9% | 8% | 3% | 527 |

3.2.9.2. Neglected tropical diseases auxiliary indicators - Medicines and diagnostics (continued)

Percentage of facilities offering NTD services with:

| | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---------------------------|---------------------------|--|--|---|-----|
| | Praziquantel | Tetracycline eye ointment | | | | |
| National | 7% | 55% | 29% | 22% | 0% | 527 |
| Region | | | | | | |
| Ahafo | 4% | 72% | 35% | 26% | 0% | 14 |
| Ashanti | 14% | 81% | 41% | 29% | 0% | 58 |
| Bono | 3% | 74% | 31% | 23% | 0% | 40 |
| Bono East | 6% | 51% | 31% | 25% | 0% | 33 |
| Central | 3% | 62% | 29% | 21% | 0% | 55 |
| Eastern | 8% | 61% | 33% | 23% | 0% | 54 |
| Greater Accra | 3% | 65% | 36% | 31% | 0% | 69 |
| North East | 5% | 23% | 16% | 12% | 0% | 10 |
| Northern | 7% | 30% | 12% | 8% | 0% | 23 |
| Oti | 0% | 81% | 35% | 25% | 0% | 12 |
| Savannah | 14% | 14% | 14% | 9% | 0% | 20 |
| Upper East | 2% | 24% | 15% | 13% | 0% | 28 |
| Upper West | 2% | 27% | 19% | 14% | 0% | 32 |
| Volta | 18% | 67% | 41% | 26% | 0% | 25 |
| Western | 15% | 44% | 30% | 22% | 0% | 29 |
| Western North | 4% | 32% | 19% | 13% | 0% | 25 |
| Managing authority | | | | | | |
| Government/public | 5% | 51% | 26% | 18% | 0% | 395 |
| NGO/private | 9% | 57% | 34% | 29% | 0% | 70 |
| Mission/faith-based | 13% | 80% | 42% | 32% | 0% | 50 |
| Quasi government/university | 10% | 44% | 36% | 32% | 0% | 12 |
| Facility type | | | | | | |
| Regional hospital | 0% | 100% | 43% | 37% | 0% | 13 |
| District hospital | 8% | 79% | 43% | 38% | 0% | 109 |
| Other general hospital | 15% | 85% | 45% | 37% | 0% | 48 |
| Poly clinic | 6% | 80% | 41% | 34% | 0% | 45 |
| Health centre | 3% | 54% | 26% | 18% | 0% | 209 |
| Clinic/maternity home | 6% | 40% | 28% | 23% | 0% | 61 |
| CHPS | 7% | 33% | 17% | 9% | 0% | 42 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 11% | 82% | 43% | 37% | 0% | 215 |
| Non-NCD diagnosis / non-surgery | 5% | 44% | 24% | 16% | 0% | 312 |
| Expected facilities | | | | | | |
| CEmONC | 11% | 82% | 43% | 37% | 0% | 215 |
| Non-CEmONC | 5% | 44% | 24% | 16% | 0% | 312 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 10% | 76% | 41% | 34% | 0% | 223 |
| BEmONC lower-level | 5% | 46% | 24% | 17% | 0% | 304 |
| Expected facilities | | | | | | |
| EmONC | 7% | 55% | 29% | 22% | 0% | 527 |

3.3. Noncommunicable diseases

3.3.1. Cardiovascular disease

3.3.1.1. Cardiovascular disease service availability

Percentage of facilities offering:

| | Any services for cardiovascular disease | Diagnosis and treatment of hypertension | Diagnosis and treatment of congestive heart failure | Diagnosis and treatment of acute myocardial infarction | Diagnosis and treatment of stroke | n |
|---------------------------------|---|---|---|--|-----------------------------------|-------|
| National | 46% | 42% | 16% | 16% | 17% | 1,421 |
| Region | | | | | | |
| Ahafo | 56% | 46% | 19% | 16% | 13% | 26 |
| Ashanti | 61% | 60% | 24% | 29% | 26% | 173 |
| Bono | 56% | 48% | 19% | 20% | 20% | 72 |
| Bono East | 44% | 44% | 26% | 22% | 29% | 58 |
| Central | 40% | 27% | 9% | 9% | 11% | 130 |
| Eastern | 23% | 19% | 10% | 10% | 11% | 150 |
| Greater Accra | 86% | 83% | 38% | 39% | 41% | 206 |
| North East | 61% | 59% | 4% | 4% | 4% | 30 |
| Northern | 42% | 38% | 7% | 6% | 6% | 87 |
| Oti | 24% | 24% | 10% | 9% | 11% | 45 |
| Savannah | 35% | 35% | 3% | 3% | 4% | 40 |
| Upper East | 41% | 33% | 11% | 10% | 13% | 75 |
| Upper West | 23% | 23% | 4% | 5% | 5% | 78 |
| Volta | 32% | 29% | 11% | 12% | 12% | 96 |
| Western | 36% | 31% | 12% | 13% | 14% | 102 |
| Western North | 28% | 24% | 9% | 5% | 7% | 53 |
| Managing authority | | | | | | |
| Government/public | 31% | 26% | 6% | 6% | 7% | 971 |
| NGO/private | 77% | 73% | 34% | 36% | 37% | 319 |
| Mission/faith-based | 82% | 79% | 46% | 42% | 45% | 108 |
| Quasi government/university | 88% | 88% | 66% | 57% | 71% | 23 |
| Facility type | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 16 |
| District hospital | 99% | 98% | 82% | 78% | 82% | 149 |
| Other general hospital | 94% | 93% | 58% | 61% | 64% | 132 |
| Poly clinic | 93% | 93% | 44% | 41% | 56% | 69 |
| Health centre | 70% | 65% | 12% | 12% | 12% | 452 |
| Clinic/maternity home | 65% | 60% | 19% | 18% | 21% | 262 |
| CHPS | 11% | 6% | 0% | 0% | 0% | 341 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 95% | 95% | 64% | 65% | 69% | 366 |
| Non-NCD diagnosis / non-surgery | 36% | 31% | 7% | 7% | 7% | 1,055 |
| Expected facilities | | | | | | |
| CEmONC | 95% | 95% | 64% | 65% | 69% | 366 |
| Non-CEmONC | 36% | 31% | 7% | 7% | 7% | 1,055 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 82% | 79% | 50% | 50% | 54% | 427 |
| BEmONC lower-level | 36% | 32% | 7% | 7% | 8% | 994 |
| Expected facilities | | | | | | |
| EmONC | 46% | 42% | 16% | 16% | 17% | 1,421 |

3.3.1.2. Cardiovascular disease service readiness

Percentage of facilities offering CVD services with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | Equipment | | | Mean proportion of equipment items at facilities | Medicines and commodities | | | | | n |
|---------------------------------|---|---|---|--------------------------|-------------|----------------------|--|--------------------------------|---------------|-----------------|--------------|-------------------------|-----|
| | Guidelines for diagnosis and/or management of CVD | Staff trained in CVD diagnosis and management | | Blood pressure apparatus | Stethoscope | Adult weighing scale | | Oxygen with delivery apparatus | ACE inhibitor | Aspirin cap/tab | Beta blocker | Calcium channel blocker | |
| National | 52% | 50% | 51% | 99% | 93% | 99% | 97% | 35% | 30% | 46% | 33% | 66% | 876 |
| Region | | | | | | | | | | | | | |
| Ahafo | 38% | 46% | 42% | 100% | 100% | 100% | 100% | 36% | 54% | 31% | 39% | 65% | 20 |
| Ashanti | 46% | 41% | 43% | 99% | 96% | 98% | 98% | 34% | 45% | 64% | 45% | 74% | 124 |
| Bono | 68% | 46% | 57% | 100% | 89% | 97% | 95% | 34% | 35% | 42% | 38% | 79% | 46 |
| Bono East | 73% | 75% | 74% | 100% | 92% | 100% | 97% | 26% | 16% | 20% | 20% | 64% | 38 |
| Central | 54% | 37% | 45% | 98% | 77% | 98% | 91% | 20% | 31% | 28% | 22% | 54% | 79 |
| Eastern | 43% | 47% | 45% | 96% | 92% | 95% | 94% | 37% | 25% | 43% | 27% | 75% | 67 |
| Greater Accra | 56% | 76% | 66% | 99% | 97% | 100% | 99% | 59% | 33% | 72% | 47% | 82% | 182 |
| North East | 62% | 37% | 49% | 96% | 98% | 100% | 98% | 33% | 6% | 4% | 9% | 39% | 20 |
| Northern | 53% | 28% | 41% | 97% | 86% | 97% | 94% | 11% | 16% | 23% | 17% | 30% | 47 |
| Oti | 69% | 30% | 49% | 100% | 83% | 100% | 94% | 20% | 21% | 31% | 18% | 62% | 20 |
| Savannah | 36% | 24% | 30% | 83% | 93% | 98% | 91% | 5% | 20% | 12% | 12% | 33% | 24 |
| Upper East | 43% | 39% | 41% | 98% | 99% | 100% | 99% | 21% | 12% | 25% | 11% | 36% | 43 |
| Upper West | 73% | 46% | 59% | 100% | 90% | 100% | 97% | 19% | 30% | 19% | 14% | 50% | 40 |
| Volta | 62% | 26% | 44% | 100% | 97% | 100% | 99% | 27% | 29% | 30% | 28% | 63% | 50 |
| Western | 31% | 46% | 39% | 100% | 89% | 100% | 96% | 27% | 22% | 34% | 25% | 63% | 52 |
| Western North | 21% | 35% | 28% | 100% | 88% | 100% | 96% | 3% | 27% | 23% | 36% | 40% | 24 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 50% | 41% | 46% | 98% | 89% | 99% | 95% | 16% | 21% | 20% | 16% | 51% | 525 |
| NGO/private | 46% | 59% | 53% | 99% | 96% | 99% | 98% | 53% | 32% | 72% | 46% | 77% | 242 |
| Mission/faith-based | 77% | 52% | 64% | 99% | 98% | 100% | 99% | 35% | 53% | 51% | 53% | 83% | 89 |
| Quasi government/university | 65% | 72% | 69% | 100% | 95% | 100% | 98% | 69% | 62% | 65% | 46% | 81% | 20 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 57% | 88% | 72% | 100% | 94% | 100% | 98% | 31% | 88% | 50% | 69% | 100% | 16 |
| District hospital | 70% | 65% | 67% | 99% | 95% | 100% | 98% | 41% | 63% | 67% | 57% | 95% | 145 |
| Other general hospital | 50% | 62% | 56% | 100% | 98% | 100% | 99% | 57% | 52% | 82% | 61% | 88% | 122 |
| Poly clinic | 63% | 67% | 65% | 99% | 90% | 100% | 96% | 35% | 64% | 43% | 53% | 85% | 64 |
| Health centre | 57% | 42% | 50% | 99% | 90% | 99% | 96% | 23% | 17% | 20% | 11% | 57% | 320 |
| Clinic/maternity home | 48% | 57% | 53% | 98% | 93% | 98% | 96% | 40% | 22% | 54% | 35% | 69% | 171 |
| CHPS | 31% | 16% | 23% | 97% | 86% | 100% | 94% | 3% | 0% | 3% | 1% | 4% | 38 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 56% | 63% | 60% | 99% | 96% | 100% | 98% | 51% | 56% | 74% | 60% | 90% | 347 |
| Non-NCD diagnosis / non-surgery | 49% | 44% | 46% | 98% | 91% | 99% | 96% | 27% | 16% | 31% | 19% | 53% | 529 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 56% | 63% | 60% | 99% | 96% | 100% | 98% | 51% | 56% | 74% | 60% | 90% | 347 |
| Non-CEmONC | 49% | 44% | 46% | 98% | 91% | 99% | 96% | 27% | 16% | 31% | 19% | 53% | 529 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 55% | 61% | 58% | 99% | 96% | 100% | 98% | 48% | 51% | 71% | 56% | 86% | 370 |
| BEmONC lower-level | 50% | 44% | 47% | 98% | 91% | 99% | 96% | 26% | 17% | 31% | 19% | 53% | 506 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 52% | 50% | 51% | 99% | 93% | 99% | 97% | 35% | 30% | 46% | 33% | 66% | 876 |

3.3.1.2. Cardiovascular disease service readiness (continued)

Percentage of facilities offering CVD services with:

| | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---------------------------|---------|--|--|---|-----|
| | Thiazide diuretic tab/cap | Statins | | | | |
| National | 28% | 26% | 38% | 55% | 3% | 876 |
| Region | | | | | | |
| Ahafo | 42% | 32% | 43% | 57% | 6% | 20 |
| Ashanti | 40% | 33% | 48% | 60% | 7% | 124 |
| Bono | 24% | 19% | 39% | 56% | 0% | 46 |
| Bono East | 12% | 19% | 25% | 51% | 0% | 38 |
| Central | 22% | 21% | 28% | 47% | 2% | 79 |
| Eastern | 23% | 18% | 36% | 52% | 2% | 67 |
| Greater Accra | 35% | 40% | 52% | 66% | 4% | 182 |
| North East | 3% | 1% | 14% | 41% | 0% | 20 |
| Northern | 11% | 21% | 18% | 41% | 0% | 47 |
| Oti | 17% | 17% | 27% | 47% | 0% | 20 |
| Savannah | 12% | 5% | 14% | 36% | 0% | 24 |
| Upper East | 16% | 2% | 17% | 42% | 2% | 43 |
| Upper West | 29% | 16% | 25% | 49% | 1% | 40 |
| Volta | 19% | 21% | 31% | 50% | 1% | 50 |
| Western | 33% | 21% | 32% | 49% | 2% | 52 |
| Western North | 30% | 15% | 25% | 43% | 0% | 24 |
| Managing authority | | | | | | |
| Government/public | 18% | 13% | 22% | 44% | 1% | 525 |
| NGO/private | 32% | 36% | 50% | 62% | 4% | 242 |
| Mission/faith-based | 42% | 33% | 50% | 65% | 6% | 89 |
| Quasi government/university | 66% | 61% | 64% | 73% | 17% | 20 |
| Facility type | | | | | | |
| Regional hospital | 75% | 75% | 70% | 77% | 6% | 16 |
| District hospital | 61% | 55% | 63% | 72% | 7% | 145 |
| Other general hospital | 48% | 52% | 63% | 71% | 5% | 122 |
| Poly clinic | 56% | 52% | 56% | 67% | 4% | 64 |
| Health centre | 11% | 4% | 21% | 44% | 0% | 320 |
| Clinic/maternity home | 25% | 24% | 38% | 55% | 4% | 171 |
| CHPS | 0% | 0% | 2% | 28% | 0% | 38 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 52% | 53% | 62% | 71% | 5% | 347 |
| Non-NCD diagnosis / non-surgery | 15% | 12% | 25% | 46% | 2% | 529 |
| Expected facilities | | | | | | |
| CEmONC | 52% | 53% | 62% | 71% | 5% | 347 |
| Non-CEmONC | 15% | 12% | 25% | 46% | 2% | 529 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 49% | 49% | 59% | 68% | 5% | 370 |
| BEmONC lower-level | 15% | 12% | 25% | 46% | 2% | 506 |
| Expected facilities | | | | | | |
| EmONC | 28% | 26% | 38% | 55% | 3% | 876 |

3.3.1.3. Cardiovascular disease service readiness - auxiliary indicators

Percentage of facilities offering CVD services with:

| | Electrocardiogram (ECG) | Cardiac marker (CK, Troponin) tests | Blood coagulation profile | Blood gas measurement capacity | Glyceryl trinitrate sublingual tablet | Isosorbide dinitrate tab/cap | Streptokinase | Heparin sodium injection | Warfarin tab/cap | Protamine (sulphate) injection | Digoxin injection | Furosemide tab/cap | Spironolactone tab/cap | n |
|---------------------------------|----------------------------|---|---------------------------------|--------------------------------------|--|------------------------------------|---------------|--------------------------------|---------------------|--------------------------------------|----------------------|-----------------------|---------------------------|-----|
| National | 30% | 5% | 4% | 2% | 8% | 10% | 4% | 16% | 9% | 8% | 8% | 56% | 19% | 876 |
| Region | | | | | | | | | | | | | | |
| Ahafo | 20% | 8% | 2% | 0% | 13% | 0% | 6% | 10% | 0% | 8% | 11% | 56% | 15% | 20 |
| Ashanti | 25% | 3% | 9% | 3% | 17% | 14% | 10% | 19% | 12% | 17% | 22% | 65% | 23% | 124 |
| Bono | 30% | 2% | 1% | 1% | 1% | 1% | 0% | 14% | 14% | 0% | 1% | 62% | 15% | 46 |
| Bono East | 48% | 6% | 1% | 0% | 6% | 5% | 0% | 9% | 5% | 11% | 0% | 52% | 14% | 38 |
| Central | 25% | 4% | 0% | 2% | 6% | 11% | 0% | 3% | 2% | 2% | 0% | 47% | 14% | 79 |
| Eastern | 34% | 2% | 9% | 7% | 3% | 8% | 1% | 10% | 4% | 5% | 6% | 49% | 17% | 67 |
| Greater Accra | 47% | 9% | 4% | 4% | 9% | 14% | 3% | 29% | 16% | 12% | 9% | 72% | 26% | 182 |
| North East | 30% | 0% | 0% | 0% | 0% | 1% | 0% | 1% | 0% | 0% | 0% | 31% | 1% | 20 |
| Northern | 9% | 5% | 5% | 0% | 8% | 8% | 8% | 13% | 8% | 7% | 3% | 36% | 14% | 47 |
| Oti | 10% | 3% | 3% | 0% | 0% | 14% | 0% | 12% | 0% | 0% | 0% | 51% | 12% | 20 |
| Savannah | 7% | 0% | 0% | 0% | 4% | 0% | 0% | 2% | 0% | 2% | 0% | 22% | 2% | 24 |
| Upper East | 18% | 1% | 2% | 0% | 1% | 0% | 0% | 8% | 0% | 1% | 2% | 32% | 11% | 43 |
| Upper West | 16% | 3% | 1% | 1% | 1% | 9% | 7% | 4% | 7% | 6% | 6% | 30% | 13% | 40 |
| Volta | 22% | 4% | 6% | 4% | 13% | 14% | 11% | 17% | 7% | 15% | 15% | 41% | 18% | 50 |
| Western | 22% | 2% | 3% | 2% | 8% | 6% | 0% | 3% | 5% | 0% | 6% | 57% | 24% | 52 |
| Western North | 5% | 5% | 0% | 0% | 9% | 5% | 4% | 11% | 5% | 0% | 5% | 47% | 17% | 24 |
| Managing authority | | | | | | | | | | | | | | |
| Government/public | 14% | 1% | 1% | 1% | 3% | 3% | 1% | 8% | 2% | 3% | 3% | 37% | 7% | 525 |
| NGO/private | 45% | 8% | 6% | 3% | 12% | 16% | 5% | 21% | 17% | 12% | 14% | 72% | 29% | 242 |
| Mission/faith-based | 35% | 6% | 7% | 9% | 14% | 14% | 11% | 25% | 11% | 15% | 11% | 67% | 30% | 89 |
| Quasi government/university | 34% | 5% | 11% | 5% | 11% | 10% | 1% | 28% | 5% | 1% | 7% | 75% | 34% | 20 |
| Facility type | | | | | | | | | | | | | | |
| Regional hospital | 81% | 32% | 25% | 12% | 19% | 44% | 0% | 74% | 26% | 12% | 19% | 94% | 81% | 16 |
| District hospital | 71% | 7% | 11% | 7% | 21% | 18% | 12% | 44% | 11% | 15% | 17% | 90% | 50% | 145 |
| Other general hospital | 65% | 13% | 12% | 5% | 21% | 23% | 8% | 41% | 29% | 19% | 22% | 85% | 45% | 122 |
| Poly clinic | 34% | 1% | 3% | 4% | 5% | 6% | 7% | 26% | 3% | 14% | 6% | 75% | 14% | 64 |
| Health centre | 2% | 0% | 0% | 0% | 0% | 1% | 1% | 2% | 1% | 3% | 2% | 35% | 3% | 320 |
| Clinic/maternity home | 26% | 4% | 1% | 2% | 5% | 8% | 2% | 4% | 5% | 5% | 3% | 60% | 11% | 171 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 0% | 38 |
| Expected facilities | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 65% | 11% | 11% | 6% | 20% | 21% | 9% | 41% | 22% | 17% | 20% | 86% | 45% | 347 |
| Non-NCD diagnosis / non-surgery | 12% | 2% | 1% | 1% | 2% | 4% | 1% | 2% | 2% | 3% | 2% | 40% | 6% | 529 |
| Expected facilities | | | | | | | | | | | | | | |
| CEmONC | 65% | 11% | 11% | 6% | 20% | 21% | 9% | 41% | 22% | 17% | 20% | 86% | 45% | 347 |
| Non-CEmONC | 12% | 2% | 1% | 1% | 2% | 4% | 1% | 2% | 2% | 3% | 2% | 40% | 6% | 529 |
| Expected facilities | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 59% | 10% | 10% | 5% | 18% | 19% | 8% | 37% | 20% | 16% | 18% | 83% | 40% | 370 |
| BEmONC lower-level | 12% | 2% | 1% | 1% | 2% | 4% | 1% | 3% | 3% | 4% | 2% | 39% | 6% | 506 |
| Expected facilities | | | | | | | | | | | | | | |
| EmONC | 30% | 5% | 4% | 2% | 8% | 10% | 4% | 16% | 9% | 8% | 8% | 56% | 19% | 876 |

3.3.2. Diabetes

3.3.2.1. Diabetes service availability

Percentage of facilities offering:

| | Any services for diabetes | Diagnosis of diabetes | Treatment for diabetes | Patient follow-up for diabetes | Counselling for diabetes self-management | n |
|---------------------------------|---------------------------|-----------------------|------------------------|--------------------------------|--|-------|
| National | 45% | 43% | 39% | 41% | 44% | 1,421 |
| Region | | | | | | |
| Ahafo | 47% | 47% | 47% | 38% | 47% | 26 |
| Ashanti | 66% | 64% | 62% | 62% | 64% | 173 |
| Bono | 56% | 54% | 48% | 47% | 55% | 72 |
| Bono East | 43% | 42% | 41% | 35% | 43% | 58 |
| Central | 44% | 33% | 27% | 39% | 44% | 130 |
| Eastern | 27% | 22% | 21% | 25% | 27% | 150 |
| Greater Accra | 86% | 86% | 85% | 85% | 85% | 206 |
| North East | 45% | 45% | 44% | 21% | 45% | 30 |
| Northern | 36% | 36% | 29% | 28% | 35% | 87 |
| Oti | 25% | 25% | 19% | 24% | 25% | 45 |
| Savannah | 29% | 28% | 17% | 12% | 22% | 40 |
| Upper East | 32% | 29% | 21% | 24% | 28% | 75 |
| Upper West | 10% | 10% | 7% | 10% | 7% | 78 |
| Volta | 34% | 33% | 30% | 32% | 34% | 96 |
| Western | 35% | 33% | 33% | 33% | 35% | 102 |
| Western North | 37% | 33% | 27% | 33% | 34% | 53 |
| Managing authority | | | | | | |
| Government/public | 30% | 26% | 22% | 26% | 28% | 971 |
| NGO/private | 78% | 78% | 75% | 73% | 77% | 319 |
| Mission/faith-based | 81% | 80% | 79% | 75% | 81% | 108 |
| Quasi government/university | 88% | 88% | 88% | 83% | 88% | 23 |
| Facility type | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 16 |
| District hospital | 99% | 99% | 99% | 86% | 99% | 149 |
| Other general hospital | 97% | 97% | 97% | 93% | 96% | 132 |
| Poly clinic | 98% | 98% | 94% | 89% | 96% | 69 |
| Health centre | 66% | 62% | 57% | 58% | 64% | 452 |
| Clinic/maternity home | 66% | 64% | 61% | 59% | 64% | 262 |
| CHPS | 10% | 7% | 3% | 9% | 9% | 341 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 98% | 98% | 97% | 91% | 97% | 366 |
| Non-NCD diagnosis / non-surgery | 35% | 32% | 28% | 31% | 34% | 1,055 |
| Expected facilities | | | | | | |
| CeMNC | 98% | 98% | 97% | 91% | 97% | 366 |
| Non-CeMNC | 35% | 32% | 28% | 31% | 34% | 1,055 |
| Expected facilities | | | | | | |
| Non-BEmNC lower-level | 83% | 83% | 80% | 75% | 82% | 427 |
| BEmNC lower-level | 35% | 32% | 28% | 32% | 34% | 994 |
| Expected facilities | | | | | | |
| EmNC | 45% | 43% | 39% | 41% | 44% | 1,421 |

3.3.2.2. Diabetes service readiness

Percentage of facilities offering diabetes services with:

| | Staff and guidelines | | | Equipment | | | | Diagnostics | | | Medicines and commodities | | n |
|---------------------------------|---|---|---|--------------------------|----------------------|--------------------------------|--|--------------------|--------------------------|--------------------------|--|-------------------|-----|
| | Guidelines for diabetes diagnosis and treatment | Staff trained in diabetes diagnosis and treatment | Mean proportion of staff and guidelines items at facilities | Blood pressure apparatus | Adult weighing scale | Measuring tape or height board | Mean proportion of equipment items at facilities | Blood glucose test | Urine dipstick - protein | Urine dipstick - ketones | Mean proportion of diagnostics items at facilities | Metformin tab/cap | |
| National | 61% | 47% | 54% | 99% | 99% | 87% | 95% | 81% | 86% | 77% | 82% | 75% | 862 |
| Region | | | | | | | | | | | | | |
| Ahafo | 35% | 52% | 43% | 100% | 100% | 48% | 83% | 80% | 77% | 77% | 78% | 100% | 19 |
| Ashanti | 64% | 38% | 51% | 99% | 99% | 74% | 91% | 84% | 91% | 84% | 86% | 87% | 128 |
| Bono | 68% | 45% | 57% | 100% | 97% | 73% | 90% | 85% | 95% | 83% | 87% | 76% | 46 |
| Bono East | 67% | 77% | 72% | 100% | 100% | 76% | 92% | 90% | 97% | 94% | 93% | 81% | 36 |
| Central | 59% | 27% | 43% | 98% | 98% | 83% | 93% | 66% | 76% | 58% | 66% | 52% | 83 |
| Eastern | 57% | 44% | 51% | 92% | 96% | 91% | 93% | 85% | 91% | 76% | 84% | 71% | 74 |
| Greater Accra | 66% | 69% | 67% | 99% | 100% | 96% | 99% | 92% | 95% | 94% | 94% | 90% | 183 |
| North East | 52% | 16% | 34% | 100% | 100% | 100% | 100% | 21% | 81% | 65% | 56% | 74% | 16 |
| Northern | 65% | 30% | 47% | 100% | 100% | 87% | 96% | 69% | 75% | 56% | 67% | 40% | 43 |
| Oti | 76% | 28% | 52% | 100% | 100% | 96% | 99% | 92% | 92% | 88% | 90% | 62% | 21 |
| Savannah | 50% | 21% | 35% | 100% | 98% | 83% | 94% | 79% | 91% | 45% | 72% | 50% | 24 |
| Upper East | 58% | 32% | 45% | 98% | 100% | 89% | 96% | 73% | 73% | 65% | 70% | 43% | 37 |
| Upper West | 66% | 37% | 51% | 100% | 100% | 89% | 96% | 54% | 62% | 49% | 55% | 66% | 21 |
| Volta | 83% | 27% | 55% | 100% | 100% | 100% | 100% | 66% | 72% | 68% | 69% | 56% | 53 |
| Western | 43% | 55% | 49% | 100% | 100% | 85% | 95% | 83% | 80% | 68% | 77% | 85% | 50 |
| Western North | 19% | 47% | 33% | 91% | 100% | 98% | 96% | 69% | 60% | 41% | 57% | 53% | 28 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 60% | 37% | 49% | 98% | 99% | 86% | 94% | 69% | 78% | 61% | 69% | 58% | 509 |
| NGO/private | 55% | 55% | 55% | 99% | 99% | 88% | 95% | 90% | 95% | 92% | 92% | 89% | 247 |
| Mission/faith-based | 84% | 51% | 67% | 100% | 100% | 83% | 94% | 88% | 88% | 85% | 87% | 84% | 86 |
| Quasi government/university | 83% | 86% | 85% | 100% | 100% | 95% | 98% | 96% | 95% | 95% | 95% | 87% | 20 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 88% | 69% | 78% | 100% | 100% | 94% | 98% | 75% | 94% | 88% | 86% | 81% | 16 |
| District hospital | 76% | 55% | 65% | 99% | 100% | 88% | 96% | 83% | 97% | 97% | 93% | 92% | 146 |
| Other general hospital | 65% | 62% | 64% | 100% | 100% | 88% | 96% | 94% | 97% | 97% | 96% | 95% | 126 |
| Poly clinic | 69% | 60% | 64% | 99% | 100% | 91% | 97% | 87% | 96% | 96% | 93% | 82% | 67 |
| Health centre | 68% | 38% | 53% | 99% | 99% | 84% | 94% | 75% | 83% | 71% | 77% | 69% | 298 |
| Clinic/maternity home | 51% | 52% | 52% | 99% | 99% | 85% | 94% | 86% | 88% | 81% | 85% | 80% | 173 |
| CHPS | 45% | 15% | 30% | 94% | 100% | 94% | 96% | 50% | 54% | 18% | 41% | 16% | 36 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 69% | 60% | 64% | 99% | 100% | 88% | 96% | 90% | 97% | 97% | 95% | 93% | 355 |
| Non-NCD diagnosis / non-surgery | 57% | 40% | 49% | 98% | 99% | 86% | 94% | 76% | 80% | 67% | 74% | 65% | 507 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 69% | 60% | 64% | 99% | 100% | 88% | 96% | 90% | 97% | 97% | 95% | 93% | 355 |
| Non-CEmONC | 57% | 40% | 49% | 98% | 99% | 86% | 94% | 76% | 80% | 67% | 74% | 65% | 507 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 65% | 58% | 61% | 99% | 100% | 89% | 96% | 90% | 97% | 95% | 94% | 88% | 375 |
| BEmONC lower-level | 59% | 41% | 50% | 98% | 99% | 85% | 94% | 75% | 80% | 66% | 74% | 66% | 487 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 61% | 47% | 54% | 99% | 99% | 87% | 95% | 81% | 86% | 77% | 82% | 75% | 862 |

3.3.2.2. Diabetes service readiness (continued)

Percentage of facilities offering diabetes services with:

| | Medicines and commodities | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|----------------------------|------------------------|--|--|---|-----|
| | Gliclazide or other sulphonylurea tab/cap | Insulin regular injectable | Glucose 50% injectable | | | | |
| National | 26% | 49% | 36% | 46% | 69% | 6% | 862 |
| Region | | | | | | | |
| Ahafo | 44% | 45% | 46% | 59% | 67% | 3% | 19 |
| Ashanti | 43% | 60% | 57% | 62% | 73% | 10% | 128 |
| Bono | 26% | 41% | 31% | 44% | 68% | 0% | 46 |
| Bono East | 21% | 41% | 29% | 43% | 73% | 5% | 36 |
| Central | 12% | 27% | 11% | 25% | 56% | 2% | 83 |
| Eastern | 23% | 48% | 33% | 44% | 67% | 9% | 74 |
| Greater Accra | 32% | 72% | 46% | 60% | 79% | 9% | 183 |
| North East | 4% | 2% | 40% | 30% | 54% | 0% | 16 |
| Northern | 11% | 21% | 22% | 23% | 56% | 0% | 43 |
| Oti | 18% | 39% | 23% | 35% | 68% | 0% | 21 |
| Savannah | 4% | 20% | 6% | 20% | 54% | 0% | 24 |
| Upper East | 7% | 19% | 17% | 22% | 56% | 0% | 37 |
| Upper West | 32% | 39% | 19% | 39% | 59% | 9% | 21 |
| Volta | 16% | 32% | 23% | 32% | 62% | 4% | 53 |
| Western | 24% | 48% | 40% | 49% | 67% | 1% | 50 |
| Western North | 16% | 23% | 13% | 26% | 52% | 0% | 28 |
| Managing authority | | | | | | | |
| Government/public | 16% | 23% | 22% | 30% | 59% | 2% | 509 |
| NGO/private | 31% | 69% | 46% | 59% | 76% | 7% | 247 |
| Mission/faith-based | 37% | 69% | 57% | 62% | 77% | 11% | 86 |
| Quasi government/university | 65% | 71% | 35% | 65% | 84% | 16% | 20 |
| Facility type | | | | | | | |
| Regional hospital | 88% | 94% | 81% | 86% | 88% | 32% | 16 |
| District hospital | 59% | 77% | 75% | 76% | 83% | 14% | 146 |
| Other general hospital | 45% | 82% | 63% | 71% | 82% | 14% | 126 |
| Poly clinic | 37% | 73% | 49% | 60% | 78% | 2% | 67 |
| Health centre | 9% | 20% | 17% | 29% | 61% | 0% | 298 |
| Clinic/maternity home | 23% | 54% | 30% | 47% | 69% | 3% | 173 |
| CHPS | 0% | 3% | 3% | 5% | 41% | 0% | 36 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 49% | 80% | 65% | 72% | 82% | 13% | 355 |
| Non-NCD diagnosis / non-surgery | 13% | 31% | 20% | 32% | 61% | 1% | 507 |
| Expected facilities | | | | | | | |
| CEmONC | 49% | 80% | 65% | 72% | 82% | 13% | 355 |
| Non-CEmONC | 13% | 31% | 20% | 32% | 61% | 1% | 507 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 46% | 75% | 61% | 68% | 80% | 13% | 375 |
| BEmONC lower-level | 13% | 32% | 21% | 33% | 61% | 1% | 487 |
| Expected facilities | | | | | | | |
| EmONC | 26% | 49% | 36% | 46% | 69% | 6% | 862 |

3.3.2.3. Diabetes service readiness - auxiliary indicators

Percentage of facilities offering diabetes services with:

| | Insulin (other than regular) injection | HbA1C test | Blood gas measurement capacity | n |
|---------------------------------|--|------------|--------------------------------|-----|
| National | 39% | 31% | 2% | 862 |
| Region | | | | |
| Ahafo | 25% | 20% | 0% | 19 |
| Ashanti | 46% | 27% | 2% | 128 |
| Bono | 34% | 25% | 1% | 46 |
| Bono East | 18% | 20% | 0% | 36 |
| Central | 21% | 25% | 2% | 83 |
| Eastern | 39% | 37% | 5% | 74 |
| Greater Accra | 61% | 57% | 3% | 183 |
| North East | 0% | 2% | 0% | 16 |
| Northern | 21% | 11% | 0% | 43 |
| Oti | 32% | 10% | 0% | 21 |
| Savannah | 20% | 10% | 0% | 24 |
| Upper East | 17% | 15% | 0% | 37 |
| Upper West | 34% | 11% | 0% | 21 |
| Volta | 24% | 18% | 4% | 53 |
| Western | 38% | 23% | 0% | 50 |
| Western North | 15% | 7% | 0% | 28 |
| Managing authority | | | | |
| Government/public | 19% | 15% | 1% | 509 |
| NGO/private | 56% | 44% | 2% | 247 |
| Mission/faith-based | 50% | 39% | 7% | 86 |
| Quasi government/university | 51% | 69% | 5% | 20 |
| Facility type | | | | |
| Regional hospital | 94% | 57% | 12% | 16 |
| District hospital | 75% | 43% | 6% | 146 |
| Other general hospital | 69% | 56% | 4% | 126 |
| Poly clinic | 57% | 28% | 4% | 67 |
| Health centre | 14% | 16% | 0% | 298 |
| Clinic/maternity home | 37% | 33% | 1% | 173 |
| CHPS | 3% | 3% | 0% | 36 |
| Expected facilities | | | | |
| NCD diagnosis / surgery | 70% | 50% | 5% | 355 |
| Non-NCD diagnosis / non-surgery | 22% | 21% | 0% | 507 |
| Expected facilities | | | | |
| CEmONC | 70% | 50% | 5% | 355 |
| Non-CEmONC | 22% | 21% | 0% | 507 |
| Expected facilities | | | | |
| Non-BEmONC lower-level | 65% | 47% | 4% | 375 |
| BEmONC lower-level | 22% | 21% | 0% | 487 |
| Expected facilities | | | | |
| EmONC | 39% | 31% | 2% | 862 |

3.3.3. Chronic respiratory disease

3.3.3.1. Chronic respiratory disease service availability

Percentage of facilities offering:

| | Any services for chronic respiratory disease | Diagnosis and treatment of asthma | Diagnosis and treatment of COPD | n |
|---------------------------------|--|-----------------------------------|---------------------------------|-------|
| National | 39% | 36% | 18% | 1,421 |
| Region | | | | |
| Ahafo | 47% | 37% | 16% | 26 |
| Ashanti | 58% | 56% | 33% | 173 |
| Bono | 53% | 47% | 23% | 72 |
| Bono East | 45% | 44% | 29% | 58 |
| Central | 32% | 26% | 8% | 130 |
| Eastern | 20% | 19% | 9% | 150 |
| Greater Accra | 79% | 74% | 38% | 206 |
| North East | 45% | 37% | 4% | 30 |
| Northern | 26% | 25% | 12% | 87 |
| Oti | 14% | 13% | 8% | 45 |
| Savannah | 24% | 21% | 6% | 40 |
| Upper East | 27% | 22% | 15% | 75 |
| Upper West | 15% | 15% | 7% | 78 |
| Volta | 26% | 25% | 13% | 96 |
| Western | 34% | 32% | 14% | 102 |
| Western North | 25% | 22% | 10% | 53 |
| Managing authority | | | | |
| Government/public | 24% | 21% | 8% | 971 |
| NGO/private | 71% | 67% | 38% | 319 |
| Mission/faith-based | 77% | 73% | 47% | 108 |
| Quasi government/university | 88% | 83% | 53% | 23 |
| Facility type | | | | |
| Regional hospital | 94% | 94% | 94% | 16 |
| District hospital | 98% | 96% | 84% | 149 |
| Other general hospital | 92% | 89% | 61% | 132 |
| Poly clinic | 92% | 92% | 45% | 69 |
| Health centre | 60% | 54% | 15% | 452 |
| Clinic/maternity home | 58% | 53% | 22% | 262 |
| CHPS | 4% | 2% | 1% | 341 |
| Expected facilities | | | | |
| NCD diagnosis / surgery | 94% | 91% | 67% | 366 |
| Non-NCD diagnosis / non-surgery | 29% | 25% | 9% | 1,055 |
| Expected facilities | | | | |
| CEmONC | 94% | 91% | 67% | 366 |
| Non-CEmONC | 29% | 25% | 9% | 1,055 |
| Expected facilities | | | | |
| Non-BEmONC lower-level | 79% | 75% | 53% | 427 |
| BEmONC lower-level | 29% | 26% | 9% | 994 |
| Expected facilities | | | | |
| EmONC | 39% | 36% | 18% | 1,421 |

3.3.3.2. Chronic respiratory disease service readiness

Percentage of facilities offering chronic respiratory disease services with:

| | Staff and guidelines | | | Equipment | | | Diagnostics | Medicines and commodities | | | | | n |
|---------------------------------|--|--|---|-------------|-----------------|--|--------------------------------|---------------------------|--------------------------------|-----------------------------------|---|----------------------|-----|
| | Guidelines for diagnosis and management of CRD | Staff trained in diagnosis and management of CRD | Mean proportion of staff and guidelines items at facilities | Stethoscope | Peak flow meter | Mean proportion of equipment items at facilities | Blood gas measurement capacity | Spacers for inhalers | Oxygen with delivery apparatus | Salbutamol or terbutaline inhaler | Beclometasone or other corticosteroid inhaler | Prednisolone tab/cap | |
| National | 67% | 44% | 56% | 93% | 34% | 64% | 2% | 76% | 38% | 50% | 17% | 62% | 779 |
| Region | | | | | | | | | | | | | |
| Ahafo | 50% | 48% | 49% | 100% | 19% | 60% | 0% | 69% | 43% | 49% | 15% | 72% | 19 |
| Ashanti | 62% | 26% | 44% | 98% | 49% | 73% | 3% | 82% | 33% | 63% | 29% | 72% | 115 |
| Bono | 67% | 40% | 54% | 88% | 2% | 45% | 1% | 82% | 36% | 55% | 18% | 84% | 43 |
| Bono East | 88% | 63% | 76% | 92% | 28% | 60% | 0% | 82% | 25% | 36% | 1% | 39% | 40 |
| Central | 71% | 35% | 53% | 76% | 36% | 56% | 2% | 63% | 24% | 42% | 12% | 52% | 72 |
| Eastern | 71% | 47% | 59% | 96% | 32% | 64% | 6% | 83% | 44% | 59% | 18% | 61% | 61 |
| Greater Accra | 74% | 68% | 71% | 97% | 47% | 72% | 4% | 94% | 57% | 62% | 20% | 73% | 168 |
| North East | 66% | 10% | 38% | 97% | 4% | 50% | 0% | 10% | 41% | 4% | 4% | 5% | 13 |
| Northern | 58% | 18% | 38% | 89% | 28% | 58% | 0% | 55% | 17% | 32% | 19% | 46% | 35 |
| Oti | 65% | 47% | 56% | 78% | 13% | 45% | 0% | 93% | 34% | 77% | 9% | 48% | 15 |
| Savannah | 47% | 26% | 36% | 91% | 17% | 54% | 0% | 45% | 7% | 30% | 0% | 30% | 20 |
| Upper East | 63% | 38% | 51% | 98% | 13% | 56% | 0% | 44% | 29% | 24% | 7% | 52% | 34 |
| Upper West | 78% | 54% | 66% | 84% | 12% | 48% | 0% | 74% | 26% | 38% | 16% | 49% | 29 |
| Volta | 86% | 23% | 55% | 96% | 50% | 73% | 3% | 72% | 29% | 44% | 18% | 38% | 42 |
| Western | 45% | 34% | 39% | 93% | 12% | 52% | 0% | 64% | 30% | 38% | 12% | 60% | 50 |
| Western North | 35% | 36% | 36% | 87% | 9% | 48% | 0% | 46% | 3% | 14% | 0% | 52% | 23 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 69% | 35% | 52% | 89% | 19% | 54% | 1% | 58% | 18% | 32% | 10% | 40% | 457 |
| NGO/private | 60% | 50% | 55% | 96% | 45% | 71% | 2% | 89% | 53% | 63% | 21% | 80% | 220 |
| Mission/faith-based | 84% | 45% | 65% | 98% | 39% | 68% | 8% | 91% | 39% | 61% | 22% | 73% | 82 |
| Quasi government/university | 81% | 77% | 79% | 95% | 40% | 67% | 5% | 86% | 69% | 76% | 40% | 70% | 20 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 74% | 74% | 74% | 93% | 54% | 74% | 13% | 93% | 33% | 67% | 60% | 93% | 15 |
| District hospital | 79% | 53% | 66% | 95% | 48% | 71% | 5% | 85% | 40% | 68% | 36% | 76% | 143 |
| Other general hospital | 74% | 54% | 64% | 98% | 61% | 79% | 5% | 95% | 57% | 76% | 32% | 86% | 117 |
| Poly clinic | 76% | 54% | 65% | 90% | 49% | 69% | 4% | 89% | 36% | 47% | 16% | 84% | 63 |
| Health centre | 69% | 35% | 52% | 92% | 14% | 53% | 0% | 61% | 24% | 34% | 5% | 40% | 276 |
| Clinic/maternity home | 55% | 48% | 52% | 94% | 29% | 61% | 1% | 84% | 41% | 46% | 12% | 66% | 149 |
| CHPS | 52% | 0% | 26% | 78% | 0% | 39% | 0% | 3% | 0% | 0% | 0% | 0% | 16 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 76% | 54% | 65% | 96% | 56% | 76% | 5% | 92% | 50% | 71% | 32% | 83% | 338 |
| Non-NCD diagnosis / non-surgery | 61% | 38% | 50% | 92% | 19% | 55% | 1% | 67% | 29% | 37% | 8% | 49% | 441 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 76% | 54% | 65% | 96% | 56% | 76% | 5% | 92% | 50% | 71% | 32% | 83% | 338 |
| Non-CEmONC | 61% | 38% | 50% | 92% | 19% | 55% | 1% | 67% | 29% | 37% | 8% | 49% | 441 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 72% | 52% | 62% | 96% | 53% | 75% | 4% | 88% | 48% | 68% | 30% | 81% | 354 |
| BEmONC lower-level | 64% | 39% | 51% | 92% | 19% | 55% | 1% | 68% | 30% | 37% | 8% | 48% | 425 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 67% | 44% | 56% | 93% | 34% | 64% | 2% | 76% | 38% | 50% | 17% | 62% | 779 |

3.3.3.2. Chronic respiratory disease service readiness (continued)

Percentage of facilities offering chronic respiratory disease services with:

| | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---------------------------|------------------------------------|--|--|---|-----|
| | Hydrocortisone injection | Adrenaline / epinephrine injection | | | | |
| National | 84% | 54% | 55% | 52% | 1% | 779 |
| Region | | | | | | |
| Ahafo | 91% | 44% | 55% | 50% | 0% | 19 |
| Ashanti | 91% | 75% | 64% | 57% | 2% | 115 |
| Bono | 96% | 42% | 59% | 51% | 0% | 43 |
| Bono East | 84% | 36% | 43% | 48% | 0% | 40 |
| Central | 80% | 41% | 45% | 44% | 0% | 72 |
| Eastern | 92% | 40% | 57% | 54% | 0% | 61 |
| Greater Accra | 92% | 69% | 67% | 63% | 1% | 168 |
| North East | 45% | 40% | 21% | 27% | 0% | 13 |
| Northern | 71% | 38% | 40% | 39% | 0% | 35 |
| Oti | 100% | 39% | 57% | 50% | 0% | 15 |
| Savannah | 70% | 22% | 29% | 32% | 0% | 20 |
| Upper East | 88% | 30% | 39% | 40% | 0% | 34 |
| Upper West | 65% | 39% | 44% | 45% | 0% | 29 |
| Volta | 72% | 28% | 43% | 47% | 0% | 42 |
| Western | 72% | 47% | 46% | 42% | 0% | 50 |
| Western North | 42% | 41% | 28% | 30% | 0% | 23 |
| Managing authority | | | | | | |
| Government/public | 76% | 35% | 39% | 40% | 0% | 457 |
| NGO/private | 91% | 65% | 66% | 60% | 1% | 220 |
| Mission/faith-based | 84% | 68% | 62% | 59% | 3% | 82 |
| Quasi government/university | 97% | 75% | 73% | 67% | 0% | 20 |
| Facility type | | | | | | |
| Regional hospital | 100% | 93% | 77% | 71% | 7% | 15 |
| District hospital | 94% | 82% | 69% | 63% | 3% | 143 |
| Other general hospital | 96% | 85% | 75% | 68% | 1% | 117 |
| Poly clinic | 80% | 62% | 59% | 57% | 0% | 63 |
| Health centre | 80% | 26% | 38% | 40% | 0% | 276 |
| Clinic/maternity home | 83% | 50% | 55% | 51% | 0% | 149 |
| CHPS | 43% | 11% | 8% | 16% | 0% | 16 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 94% | 82% | 72% | 66% | 2% | 338 |
| Non-NCD diagnosis / non-surgery | 78% | 35% | 43% | 43% | 0% | 441 |
| Expected facilities | | | | | | |
| CEmONC | 94% | 82% | 72% | 66% | 2% | 338 |
| Non-CEmONC | 78% | 35% | 43% | 43% | 0% | 441 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 92% | 78% | 69% | 64% | 2% | 354 |
| BEmONC lower-level | 79% | 36% | 44% | 43% | 0% | 425 |
| Expected facilities | | | | | | |
| EmONC | 84% | 54% | 55% | 52% | 1% | 779 |

3.3.4. NCD service support systems

3.3.4.1. NCD auxiliary indicators - Service support systems

Percentage of facilities offering NCD services with:

| | Appointment system for follow-up of NCD patients | Register/database with treatment start date, adherence and outcomes | Individual patient cards/files for NCD patients | n |
|---------------------------------|--|---|---|-----|
| National | 48% | 48% | 78% | 972 |
| Region | | | | |
| Ahafo | 22% | 66% | 72% | 20 |
| Ashanti | 62% | 56% | 80% | 136 |
| Bono | 28% | 37% | 74% | 46 |
| Bono East | 52% | 47% | 77% | 41 |
| Central | 45% | 46% | 62% | 90 |
| Eastern | 50% | 51% | 87% | 78 |
| Greater Accra | 69% | 57% | 89% | 191 |
| North East | 5% | 20% | 43% | 23 |
| Northern | 12% | 44% | 78% | 62 |
| Oti | 29% | 44% | 65% | 23 |
| Savannah | 9% | 18% | 69% | 30 |
| Upper East | 35% | 37% | 73% | 47 |
| Upper West | 36% | 49% | 55% | 43 |
| Volta | 60% | 65% | 82% | 54 |
| Western | 38% | 31% | 83% | 58 |
| Western North | 38% | 40% | 77% | 30 |
| Managing authority | | | | |
| Government/public | 39% | 47% | 73% | 592 |
| NGO/private | 58% | 48% | 82% | 263 |
| Mission/faith-based | 53% | 57% | 88% | 96 |
| Quasi government/university | 45% | 50% | 91% | 21 |
| Facility type | | | | |
| Regional hospital | 69% | 69% | 94% | 16 |
| District hospital | 69% | 73% | 87% | 147 |
| Other general hospital | 73% | 61% | 85% | 127 |
| Poly clinic | 65% | 62% | 81% | 68 |
| Health centre | 37% | 44% | 81% | 358 |
| Clinic/maternity home | 45% | 44% | 79% | 194 |
| CHPS | 27% | 32% | 58% | 62 |
| Expected facilities | | | | |
| NCD diagnosis / surgery | 71% | 64% | 86% | 358 |
| Non-NCD diagnosis / non-surgery | 38% | 41% | 75% | 614 |
| Expected facilities | | | | |
| CEmONC | 71% | 64% | 86% | 358 |
| Non-CEmONC | 38% | 41% | 75% | 614 |
| Expected facilities | | | | |
| Non-BEmONC lower-level | 67% | 62% | 83% | 385 |
| BEmONC lower-level | 38% | 42% | 76% | 587 |
| Expected facilities | | | | |
| EmONC | 48% | 48% | 78% | 972 |

3.3.5. Cancer (cervical, breast, prostate, & colorectal)

3.3.5.1. Cervical cancer service availability

Percentage of facilities offering:

| | Any services for cervical cancer | PAP smear | Reading of PAP smear result | Reading of HPV test result | Colposcopy | Digital cervicography | Treatment of pre-invasive cervical cancer lesions | n |
|---------------------------------|----------------------------------|-----------|-----------------------------|----------------------------|------------|-----------------------|---|-------|
| National | 7% | 5% | 4% | 4% | 1% | 1% | 1% | 1,421 |
| Region | | | | | | | | |
| Ahafo | 6% | 4% | 0% | 0% | 0% | 1% | 0% | 26 |
| Ashanti | 3% | 3% | 3% | 3% | 1% | 1% | 1% | 173 |
| Bono | 10% | 10% | 1% | 0% | 0% | 0% | 0% | 72 |
| Bono East | 10% | 9% | 6% | 9% | 3% | 2% | 2% | 58 |
| Central | 3% | 2% | 1% | 2% | 1% | 0% | 1% | 130 |
| Eastern | 4% | 2% | 2% | 3% | 2% | 1% | 1% | 150 |
| Greater Accra | 28% | 21% | 20% | 17% | 5% | 5% | 5% | 206 |
| North East | 2% | 1% | 1% | 2% | 0% | 0% | 1% | 30 |
| Northern | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 87 |
| Oti | 2% | 2% | 2% | 2% | 0% | 1% | 0% | 45 |
| Savannah | 2% | 0% | 0% | 0% | 1% | 1% | 0% | 40 |
| Upper East | 8% | 3% | 1% | 2% | 0% | 1% | 1% | 75 |
| Upper West | 3% | 2% | 3% | 3% | 1% | 0% | 0% | 78 |
| Volta | 1% | 1% | 0% | 1% | 0% | 0% | 0% | 96 |
| Western | 5% | 4% | 3% | 3% | 2% | 1% | 0% | 102 |
| Western North | 3% | 0% | 3% | 0% | 0% | 0% | 0% | 53 |
| Managing authority | | | | | | | | |
| Government/public | 4% | 2% | 2% | 1% | 0% | 0% | 0% | 971 |
| NGO/private | 14% | 11% | 10% | 9% | 3% | 3% | 3% | 319 |
| Mission/faith-based | 18% | 16% | 7% | 11% | 4% | 2% | 3% | 108 |
| Quasi government/university | 30% | 16% | 24% | 24% | 15% | 15% | 16% | 23 |
| Facility type | | | | | | | | |
| Regional hospital | 62% | 56% | 43% | 37% | 31% | 25% | 31% | 16 |
| District hospital | 40% | 36% | 24% | 19% | 6% | 6% | 5% | 149 |
| Other general hospital | 26% | 22% | 18% | 19% | 10% | 8% | 9% | 132 |
| Poly clinic | 13% | 11% | 10% | 4% | 1% | 0% | 2% | 69 |
| Health centre | 2% | 1% | 1% | 1% | 0% | 0% | 0% | 452 |
| Clinic/maternity home | 9% | 5% | 5% | 5% | 0% | 0% | 0% | 262 |
| CHPS | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 341 |
| Expected facilities | | | | | | | | |
| NCD diagnosis / surgery | 29% | 26% | 20% | 18% | 9% | 7% | 8% | 366 |
| Non-NCD diagnosis / non-surgery | 3% | 1% | 2% | 1% | 0% | 0% | 0% | 1,055 |
| Expected facilities | | | | | | | | |
| CEmONC | 29% | 26% | 20% | 18% | 9% | 7% | 8% | 366 |
| Non-CEmONC | 3% | 1% | 2% | 1% | 0% | 0% | 0% | 1,055 |
| Expected facilities | | | | | | | | |
| Non-BEmONC lower-level | 23% | 20% | 15% | 14% | 7% | 6% | 6% | 427 |
| BEmONC lower-level | 3% | 1% | 2% | 2% | 0% | 0% | 0% | 994 |
| Expected facilities | | | | | | | | |
| EmONC | 7% | 5% | 4% | 4% | 1% | 1% | 1% | 1,421 |

3.3.5.2. Cervical cancer readiness - visual inspection

Percentage of facilities offering cervical cancer screening with:

| | Staff and guidelines | | | Medicines and commodities | | | Proportion of facilities with all items | n | | |
|---------------------------------|--|--|---|---------------------------|---|--------|---|-----|-----|-----|
| | Guidelines for cervical cancer screening, diagnosis or treatment | Staff trained in cervical cancer screening | Mean proportion of staff and guidelines items at facilities | Vaginal speculum | Acetic acid or Lugol's iodine (VIA or VIA/VILI) | Iodine | | | | |
| National | 66% | 52% | 59% | 93% | 39% | 29% | 54% | 56% | 9% | 142 |
| Region | | | | | | | | | | |
| Ahafo | 42% | 79% | 61% | 100% | 0% | 42% | 47% | 53% | 0% | 5 |
| Ashanti | 100% | 5% | 53% | 71% | 11% | 89% | 57% | 55% | 0% | 7 |
| Bono | 70% | 22% | 46% | 96% | 4% | 16% | 39% | 42% | 0% | 8 |
| Bono East | 89% | 93% | 91% | 100% | 65% | 28% | 64% | 75% | 24% | 8 |
| Central | 63% | 79% | 71% | 100% | 56% | 48% | 68% | 70% | 28% | 6 |
| Eastern | 44% | 64% | 54% | 87% | 32% | 23% | 47% | 50% | 15% | 11 |
| Greater Accra | 67% | 53% | 60% | 96% | 48% | 22% | 56% | 58% | 9% | 56 |
| North East | 100% | 100% | 100% | 100% | 50% | 50% | 67% | 80% | 0% | 2 |
| Northern | 34% | 0% | 17% | 100% | 0% | 0% | 33% | 27% | 0% | 2 |
| Oti | 100% | 100% | 100% | 100% | 54% | 27% | 60% | 76% | 27% | 3 |
| Savannah | 62% | 62% | 62% | 62% | 0% | 38% | 33% | 45% | 0% | 2 |
| Upper East | 21% | 64% | 42% | 94% | 33% | 47% | 58% | 52% | 0% | 11 |
| Upper West | 80% | 50% | 65% | 100% | 39% | 48% | 62% | 64% | 19% | 9 |
| Volta | 79% | 21% | 50% | 39% | 39% | 39% | 39% | 44% | 0% | 3 |
| Western | 75% | 65% | 70% | 100% | 29% | 57% | 62% | 65% | 6% | 8 |
| Western North | 100% | 0% | 50% | 0% | 0% | 0% | 0% | 20% | 0% | 1 |
| Managing authority | | | | | | | | | | |
| Government/public | 62% | 54% | 58% | 89% | 35% | 19% | 48% | 52% | 4% | 74 |
| NGO/private | 61% | 56% | 58% | 97% | 45% | 25% | 55% | 57% | 10% | 44 |
| Mission/faith-based | 92% | 43% | 67% | 100% | 21% | 49% | 57% | 61% | 13% | 18 |
| Quasi government/university | 68% | 35% | 51% | 67% | 51% | 81% | 66% | 60% | 16% | 6 |
| Facility type | | | | | | | | | | |
| Regional hospital | 60% | 70% | 65% | 80% | 50% | 50% | 60% | 62% | 10% | 10 |
| District hospital | 79% | 36% | 58% | 94% | 30% | 41% | 55% | 56% | 6% | 50 |
| Other general hospital | 74% | 65% | 70% | 96% | 62% | 36% | 64% | 66% | 17% | 31 |
| Poly clinic | 62% | 53% | 58% | 100% | 38% | 28% | 55% | 56% | 0% | 10 |
| Health centre | 66% | 54% | 60% | 100% | 28% | 0% | 43% | 50% | 0% | 13 |
| Clinic/maternity home | 53% | 47% | 50% | 92% | 26% | 23% | 47% | 48% | 4% | 24 |
| CHPS | 25% | 51% | 38% | 75% | 0% | 0% | 25% | 30% | 0% | 4 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 75% | 54% | 65% | 95% | 48% | 38% | 60% | 62% | 12% | 101 |
| Non-NCD diagnosis / non-surgery | 49% | 49% | 49% | 90% | 21% | 14% | 42% | 45% | 3% | 41 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 75% | 54% | 65% | 95% | 48% | 38% | 60% | 62% | 12% | 101 |
| Non-CEmONC | 49% | 49% | 49% | 90% | 21% | 14% | 42% | 45% | 3% | 41 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 75% | 54% | 65% | 95% | 48% | 38% | 60% | 62% | 12% | 101 |
| BEmONC lower-level | 49% | 49% | 49% | 90% | 21% | 14% | 42% | 45% | 3% | 41 |
| Expected facilities | | | | | | | | | | |
| EmONC | 66% | 52% | 59% | 93% | 39% | 29% | 54% | 56% | 9% | 142 |

3.3.5.3. Cervical cancer auxiliary indicators - Screening and treatment

Percentage of facilities offering cervical cancer services with:

| | HPV test (e.g. Cervista test) | Gynaecological exam table | Goose-neck lamp | Glass slides | Latex gloves | Colposcopy equipment | Digital cervicography equipment | Materials for loop electrosurgical excision procedure (LEEP) | Materials for cryotherapy / thermal-cold coagulation | Cisplatin intravenous | n |
|---------------------------------|----------------------------------|------------------------------|--------------------|-----------------|-----------------|-------------------------|------------------------------------|---|---|--------------------------|-----|
| National | 0% | 84% | 63% | 74% | 97% | 18% | 15% | 12% | 12% | 5% | 142 |
| Region | | | | | | | | | | | |
| Ahafo | 0% | 100% | 79% | 85% | 100% | 21% | 0% | 0% | 0% | 0% | 5 |
| Ashanti | 0% | 100% | 95% | 95% | 100% | 36% | 36% | 41% | 36% | 49% | 7 |
| Bono | 0% | 100% | 96% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 8 |
| Bono East | 0% | 93% | 60% | 88% | 100% | 24% | 24% | 7% | 24% | 24% | 8 |
| Central | 0% | 84% | 50% | 77% | 84% | 50% | 7% | 0% | 21% | 0% | 6 |
| Eastern | 0% | 100% | 24% | 47% | 87% | 18% | 15% | 20% | 10% | 0% | 11 |
| Greater Accra | 0% | 86% | 75% | 77% | 100% | 18% | 20% | 15% | 15% | 4% | 56 |
| North East | 0% | 100% | 50% | 100% | 100% | 50% | 0% | 50% | 0% | 0% | 2 |
| Northern | 0% | 34% | 0% | 34% | 34% | 0% | 0% | 0% | 0% | 0% | 2 |
| Oti | 0% | 27% | 27% | 54% | 100% | 0% | 0% | 0% | 0% | 0% | 3 |
| Savannah | 0% | 100% | 100% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 2 |
| Upper East | 0% | 50% | 33% | 55% | 100% | 3% | 0% | 6% | 3% | 0% | 11 |
| Upper West | 0% | 79% | 50% | 63% | 100% | 19% | 0% | 10% | 0% | 0% | 9 |
| Volta | 0% | 100% | 100% | 39% | 100% | 0% | 39% | 39% | 39% | 0% | 3 |
| Western | 0% | 94% | 20% | 100% | 100% | 39% | 0% | 0% | 0% | 0% | 8 |
| Western North | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 1 |
| Managing authority | | | | | | | | | | | |
| Government/public | 1% | 72% | 45% | 54% | 93% | 9% | 7% | 9% | 6% | 0% | 74 |
| NGO/private | 0% | 89% | 70% | 82% | 98% | 19% | 19% | 14% | 11% | 6% | 44 |
| Mission/faith-based | 0% | 100% | 72% | 95% | 100% | 23% | 3% | 0% | 13% | 15% | 18 |
| Quasi government/university | 0% | 68% | 84% | 84% | 100% | 53% | 49% | 49% | 49% | 0% | 6 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 10% | 100% | 60% | 60% | 100% | 50% | 10% | 20% | 20% | 0% | 10 |
| District hospital | 0% | 97% | 76% | 95% | 100% | 13% | 12% | 12% | 10% | 8% | 50 |
| Other general hospital | 0% | 98% | 70% | 75% | 98% | 29% | 28% | 22% | 22% | 8% | 31 |
| Poly clinic | 0% | 91% | 91% | 81% | 100% | 9% | 9% | 9% | 9% | 0% | 10 |
| Health centre | 0% | 66% | 39% | 51% | 92% | 7% | 7% | 13% | 7% | 0% | 13 |
| Clinic/maternity home | 0% | 69% | 61% | 84% | 100% | 12% | 4% | 0% | 4% | 0% | 24 |
| CHPS | 0% | 25% | 0% | 0% | 76% | 0% | 0% | 0% | 0% | 0% | 4 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 0% | 97% | 73% | 82% | 99% | 23% | 21% | 18% | 17% | 8% | 101 |
| Non-NCD diagnosis / non-surgery | 0% | 59% | 45% | 61% | 94% | 9% | 4% | 2% | 4% | 0% | 41 |
| Expected facilities | | | | | | | | | | | |
| CEmONC | 0% | 97% | 73% | 82% | 99% | 23% | 21% | 18% | 17% | 8% | 101 |
| Non-CEmONC | 0% | 59% | 45% | 61% | 94% | 9% | 4% | 2% | 4% | 0% | 41 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmONC lower-level | 0% | 97% | 73% | 82% | 99% | 23% | 21% | 18% | 17% | 8% | 101 |
| BEmONC lower-level | 0% | 59% | 45% | 61% | 94% | 9% | 4% | 2% | 4% | 0% | 41 |
| Expected facilities | | | | | | | | | | | |
| EmONC | 0% | 84% | 63% | 74% | 97% | 18% | 15% | 12% | 12% | 5% | 142 |

3.3.5.4. Breast cancer service availability

Percentage of facilities offering:

| | Any services for breast cancer | Manual breast examination | Mammography | Fine needle aspiration | Core needle biopsy | Chemotherapy treatment | Radiation treatment | Lumpectomy | Mastectomy | Outpatient maintenance treatment for breast cancer | n |
|---------------------------------|--------------------------------|---------------------------|-------------|------------------------|--------------------|------------------------|---------------------|------------|------------|--|-------|
| National | 15% | 15% | 1% | 1% | 2% | 1% | 0% | 2% | 2% | 4% | 1,421 |
| Region | | | | | | | | | | | |
| Ahafo | 23% | 23% | 0% | 1% | 3% | 0% | 0% | 4% | 2% | 2% | 26 |
| Ashanti | 4% | 4% | 1% | 0% | 0% | 2% | 1% | 3% | 2% | 3% | 173 |
| Bono | 27% | 27% | 0% | 0% | 0% | 0% | 0% | 7% | 1% | 7% | 72 |
| Bono East | 16% | 16% | 0% | 3% | 5% | 0% | 0% | 5% | 2% | 5% | 58 |
| Central | 14% | 13% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 130 |
| Eastern | 9% | 9% | 1% | 2% | 2% | 0% | 0% | 1% | 1% | 2% | 150 |
| Greater Accra | 33% | 33% | 3% | 6% | 6% | 4% | 2% | 7% | 7% | 16% | 206 |
| North East | 19% | 19% | 0% | 1% | 1% | 0% | 0% | 1% | 2% | 1% | 30 |
| Northern | 15% | 13% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 87 |
| Oti | 3% | 3% | 0% | 0% | 0% | 0% | 0% | 1% | 0% | 0% | 45 |
| Savannah | 6% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 40 |
| Upper East | 15% | 15% | 0% | 0% | 1% | 0% | 0% | 1% | 1% | 2% | 75 |
| Upper West | 23% | 23% | 0% | 1% | 1% | 0% | 0% | 2% | 1% | 5% | 78 |
| Volta | 2% | 2% | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 2% | 96 |
| Western | 17% | 17% | 0% | 0% | 1% | 0% | 0% | 2% | 0% | 1% | 102 |
| Western North | 7% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 53 |
| Managing authority | | | | | | | | | | | |
| Government/public | 12% | 12% | 0% | 0% | 1% | 0% | 0% | 1% | 1% | 2% | 971 |
| NGO/private | 20% | 20% | 1% | 3% | 3% | 1% | 1% | 4% | 3% | 7% | 319 |
| Mission/faith-based | 22% | 22% | 2% | 3% | 4% | 3% | 0% | 13% | 6% | 12% | 108 |
| Quasi government/university | 47% | 47% | 20% | 8% | 14% | 20% | 15% | 15% | 23% | 37% | 23 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 68% | 62% | 19% | 25% | 43% | 25% | 6% | 62% | 50% | 62% | 16 |
| District hospital | 51% | 50% | 6% | 7% | 8% | 7% | 3% | 22% | 12% | 25% | 149 |
| Other general hospital | 34% | 34% | 5% | 8% | 10% | 5% | 3% | 12% | 11% | 16% | 132 |
| Poly clinic | 32% | 32% | 0% | 1% | 0% | 0% | 0% | 4% | 0% | 11% | 69 |
| Health centre | 13% | 13% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 452 |
| Clinic/maternity home | 15% | 15% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 4% | 262 |
| CHPS | 7% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 341 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 39% | 39% | 5% | 7% | 9% | 6% | 3% | 15% | 11% | 19% | 366 |
| Non-NCD diagnosis / non-surgery | 11% | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1,055 |
| Expected facilities | | | | | | | | | | | |
| CeMONC | 39% | 39% | 5% | 7% | 9% | 6% | 3% | 15% | 11% | 19% | 366 |
| Non-CeMONC | 11% | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 1,055 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmONC lower-level | 33% | 32% | 4% | 6% | 7% | 4% | 2% | 11% | 8% | 14% | 427 |
| BEmONC lower-level | 11% | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 994 |
| Expected facilities | | | | | | | | | | | |
| EmONC | 15% | 15% | 1% | 1% | 2% | 1% | 0% | 2% | 2% | 4% | 1,421 |

3.3.5.5. Breast cancer service readiness

Percentage of facilities offering breast cancer services with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--|--|---|---------------------------|------------------|--|--|---|-----|
| | Guidelines for breast cancer screening, diagnosis or treatment | Staff trained in breast cancer screening, diagnosis or treatment | | Tamoxifen | Cyclophosphamide | | | | |
| National | 30% | 41% | 36% | 3% | 2% | 3% | 19% | 0% | 279 |
| Region | | | | | | | | | |
| Ahafo | 18% | 45% | 31% | 0% | 0% | 0% | 16% | 0% | 11 |
| Ashanti | 70% | 76% | 73% | 34% | 0% | 17% | 45% | 0% | 10 |
| Bono | 7% | 19% | 13% | 0% | 0% | 0% | 6% | 0% | 19 |
| Bono East | 55% | 53% | 54% | 15% | 30% | 22% | 38% | 0% | 16 |
| Central | 38% | 25% | 32% | 0% | 0% | 0% | 16% | 0% | 26 |
| Eastern | 26% | 40% | 33% | 2% | 2% | 2% | 17% | 2% | 22 |
| Greater Accra | 49% | 60% | 55% | 3% | 1% | 2% | 28% | 0% | 72 |
| North East | 4% | 16% | 10% | 0% | 0% | 0% | 5% | 0% | 4 |
| Northern | 25% | 27% | 26% | 0% | 1% | 1% | 13% | 0% | 13 |
| Oti | 37% | 100% | 68% | 0% | 0% | 0% | 34% | 0% | 4 |
| Savannah | 0% | 32% | 16% | 0% | 0% | 0% | 8% | 0% | 7 |
| Upper East | 5% | 38% | 22% | 0% | 0% | 0% | 11% | 0% | 16 |
| Upper West | 16% | 26% | 21% | 0% | 0% | 0% | 11% | 0% | 28 |
| Volta | 44% | 56% | 50% | 0% | 0% | 0% | 25% | 0% | 5 |
| Western | 13% | 33% | 23% | 5% | 5% | 5% | 14% | 0% | 22 |
| Western North | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4 |
| Managing authority | | | | | | | | | |
| Government/public | 19% | 30% | 24% | 1% | 0% | 1% | 13% | 0% | 183 |
| NGO/private | 42% | 55% | 48% | 5% | 4% | 4% | 26% | 0% | 60 |
| Mission/faith-based | 41% | 49% | 45% | 12% | 7% | 9% | 27% | 0% | 26 |
| Quasi government/university | 67% | 68% | 68% | 0% | 0% | 0% | 34% | 0% | 10 |
| Facility type | | | | | | | | | |
| Regional hospital | 27% | 82% | 55% | 0% | 9% | 5% | 30% | 0% | 11 |
| District hospital | 31% | 46% | 38% | 8% | 2% | 5% | 21% | 1% | 66 |
| Other general hospital | 54% | 56% | 55% | 4% | 7% | 6% | 30% | 0% | 45 |
| Poly clinic | 47% | 59% | 53% | 4% | 4% | 4% | 28% | 0% | 23 |
| Health centre | 17% | 38% | 27% | 3% | 0% | 1% | 14% | 0% | 70 |
| Clinic/maternity home | 37% | 53% | 45% | 2% | 0% | 1% | 23% | 0% | 39 |
| CHPS | 8% | 12% | 10% | 0% | 0% | 0% | 5% | 0% | 25 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 45% | 53% | 49% | 5% | 5% | 5% | 27% | 0% | 145 |
| Non-NCD diagnosis / non-surgery | 20% | 33% | 26% | 2% | 0% | 1% | 14% | 0% | 134 |
| Expected facilities | | | | | | | | | |
| CEmONC | 45% | 53% | 49% | 5% | 5% | 5% | 27% | 0% | 145 |
| Non-CEmONC | 20% | 33% | 26% | 2% | 0% | 1% | 14% | 0% | 134 |
| Expected facilities | | | | | | | | | |
| Non-BEmONC lower-level | 41% | 50% | 46% | 5% | 5% | 5% | 25% | 0% | 149 |
| BEmONC lower-level | 21% | 34% | 28% | 2% | 0% | 1% | 14% | 0% | 130 |
| Expected facilities | | | | | | | | | |
| EmONC | 30% | 41% | 36% | 3% | 2% | 3% | 19% | 0% | 279 |

3.3.5.6. Prostate cancer service availability

Percentage of facilities offering:

| | Any services for prostate cancer | Digital rectal examination (DRE) | Prostate specific antigen (PSA) test | Prostate biopsy | Surgical interventions for prostate cancer | Radiation therapy | n |
|---------------------------------|----------------------------------|----------------------------------|--------------------------------------|-----------------|--|-------------------|-------|
| National | 5% | 4% | 4% | 1% | 2% | 0% | 1,421 |
| Region | | | | | | | |
| Ahafo | 13% | 12% | 6% | 2% | 2% | 0% | 26 |
| Ashanti | 2% | 1% | 2% | 0% | 2% | 1% | 173 |
| Bono | 10% | 10% | 10% | 0% | 3% | 0% | 72 |
| Bono East | 7% | 7% | 6% | 2% | 3% | 0% | 58 |
| Central | 3% | 2% | 1% | 1% | 0% | 0% | 130 |
| Eastern | 2% | 1% | 1% | 1% | 1% | 0% | 150 |
| Greater Accra | 22% | 16% | 17% | 6% | 7% | 2% | 206 |
| North East | 2% | 1% | 2% | 1% | 1% | 0% | 30 |
| Northern | 0% | 0% | 0% | 0% | 0% | 0% | 87 |
| Oti | 2% | 2% | 2% | 0% | 1% | 0% | 45 |
| Savannah | 0% | 0% | 0% | 0% | 0% | 0% | 40 |
| Upper East | 4% | 3% | 2% | 1% | 1% | 0% | 75 |
| Upper West | 1% | 1% | 1% | 0% | 0% | 0% | 78 |
| Volta | 1% | 1% | 1% | 0% | 1% | 0% | 96 |
| Western | 4% | 4% | 4% | 0% | 0% | 0% | 102 |
| Western North | 0% | 0% | 0% | 0% | 0% | 0% | 53 |
| Managing authority | | | | | | | |
| Government/public | 2% | 1% | 1% | 0% | 1% | 0% | 971 |
| NGO/private | 12% | 9% | 10% | 3% | 4% | 1% | 319 |
| Mission/faith-based | 14% | 11% | 14% | 1% | 5% | 0% | 108 |
| Quasi government/university | 29% | 29% | 20% | 10% | 15% | 10% | 23 |
| Facility type | | | | | | | |
| Regional hospital | 50% | 50% | 43% | 43% | 37% | 6% | 16 |
| District hospital | 32% | 26% | 27% | 2% | 12% | 3% | 149 |
| Other general hospital | 19% | 17% | 17% | 7% | 9% | 2% | 132 |
| Poly clinic | 10% | 5% | 5% | 0% | 0% | 0% | 69 |
| Health centre | 1% | 1% | 0% | 0% | 0% | 0% | 452 |
| Clinic/maternity home | 8% | 5% | 6% | 1% | 1% | 0% | 262 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 341 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 22% | 19% | 19% | 6% | 9% | 2% | 366 |
| Non-NCD diagnosis / non-surgery | 2% | 1% | 1% | 0% | 0% | 0% | 1,055 |
| Expected facilities | | | | | | | |
| CEmONC | 22% | 19% | 19% | 6% | 9% | 2% | 366 |
| Non-CEmONC | 2% | 1% | 1% | 0% | 0% | 0% | 1,055 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 18% | 15% | 15% | 5% | 7% | 2% | 427 |
| BEmONC lower-level | 2% | 1% | 1% | 0% | 0% | 0% | 994 |
| Expected facilities | | | | | | | |
| EmONC | 5% | 4% | 4% | 1% | 2% | 0% | 1,421 |

3.3.5.7. Prostate cancer service readiness

Percentage of facilities offering prostate cancer services with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | Diagnostics PSA test | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|--|---|-------------------------|--|---|-----|
| | National guidelines for prostate cancer diagnosis and treatment | Trained staff in any aspect of prostate cancer screening, diagnosis or treatment | | | | | |
| National | 54% | 61% | 57% | 32% | 49% | 10% | 108 |
| Region | | | | | | | |
| Ahafo | 44% | 66% | 55% | 28% | 46% | 19% | 8 |
| Ashanti | 100% | 45% | 73% | 55% | 67% | 0% | 5 |
| Bono | 64% | 23% | 44% | 23% | 37% | 0% | 7 |
| Bono East | 92% | 41% | 67% | 0% | 44% | 0% | 7 |
| Central | 56% | 23% | 40% | 44% | 41% | 0% | 8 |
| Eastern | 32% | 89% | 61% | 39% | 54% | 11% | 9 |
| Greater Accra | 50% | 69% | 60% | 36% | 52% | 12% | 44 |
| North East | 50% | 100% | 75% | 50% | 67% | 0% | 2 |
| Oti | 37% | 100% | 68% | 0% | 46% | 0% | 2 |
| Upper East | 18% | 49% | 34% | 0% | 22% | 0% | 7 |
| Upper West | 100% | 57% | 79% | 100% | 86% | 57% | 2 |
| Volta | 100% | 100% | 100% | 0% | 67% | 0% | 2 |
| Western | 43% | 68% | 56% | 26% | 46% | 19% | 5 |
| Managing authority | | | | | | | |
| Government/public | 55% | 66% | 60% | 14% | 45% | 8% | 49 |
| NGO/private | 42% | 69% | 56% | 33% | 48% | 6% | 38 |
| Mission/faith-based | 70% | 20% | 45% | 48% | 46% | 11% | 15 |
| Quasi government/university | 100% | 68% | 84% | 50% | 73% | 33% | 6 |
| Facility type | | | | | | | |
| Regional hospital | 63% | 50% | 56% | 38% | 50% | 13% | 8 |
| District hospital | 60% | 38% | 49% | 27% | 42% | 7% | 40 |
| Other general hospital | 58% | 68% | 63% | 32% | 53% | 7% | 23 |
| Poly clinic | 38% | 25% | 31% | 25% | 29% | 0% | 8 |
| Health centre | 31% | 51% | 41% | 0% | 28% | 0% | 7 |
| Clinic/maternity home | 47% | 78% | 62% | 44% | 56% | 17% | 22 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 58% | 54% | 56% | 30% | 47% | 7% | 79 |
| Non-NCD diagnosis / non-surgery | 44% | 74% | 59% | 37% | 52% | 14% | 29 |
| Expected facilities | | | | | | | |
| CEmONC | 58% | 54% | 56% | 30% | 47% | 7% | 79 |
| Non-CEmONC | 44% | 74% | 59% | 37% | 52% | 14% | 29 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 57% | 53% | 55% | 29% | 47% | 7% | 80 |
| BEmONC lower-level | 46% | 77% | 62% | 39% | 54% | 15% | 28 |
| Expected facilities | | | | | | | |
| EmONC | 54% | 61% | 57% | 32% | 49% | 10% | 108 |

3.3.5.8. Colorectal cancer service availability

Percentage of facilities offering:

| | Any services for colorectal cancer | Stool guaiac/FIT testing | Colonoscopy service | Biopsy of colon polyp | Surgical interventions for colorectal cancer | Chemotherapy for colorectal cancer | n |
|---------------------------------|------------------------------------|--------------------------|---------------------|-----------------------|--|------------------------------------|-------|
| National | 1% | 1% | 1% | 1% | 1% | 1% | 1,421 |
| Region | | | | | | | |
| Ahafo | 1% | 0% | 0% | 1% | 1% | 0% | 26 |
| Ashanti | 2% | 2% | 1% | 1% | 2% | 2% | 173 |
| Bono | 1% | 0% | 0% | 0% | 0% | 0% | 72 |
| Bono East | 0% | 0% | 0% | 0% | 0% | 0% | 58 |
| Central | 0% | 0% | 0% | 0% | 0% | 0% | 130 |
| Eastern | 0% | 0% | 0% | 0% | 0% | 0% | 150 |
| Greater Accra | 6% | 4% | 4% | 3% | 3% | 2% | 206 |
| North East | 1% | 0% | 0% | 1% | 1% | 0% | 30 |
| Northern | 0% | 0% | 0% | 0% | 0% | 0% | 87 |
| Oti | 1% | 0% | 0% | 0% | 0% | 0% | 45 |
| Savannah | 0% | 0% | 0% | 0% | 0% | 0% | 40 |
| Upper East | 0% | 0% | 0% | 0% | 0% | 0% | 75 |
| Upper West | 0% | 0% | 0% | 0% | 0% | 0% | 78 |
| Volta | 0% | 0% | 0% | 0% | 0% | 0% | 96 |
| Western | 1% | 1% | 0% | 0% | 0% | 0% | 102 |
| Western North | 0% | 0% | 0% | 0% | 0% | 0% | 53 |
| Managing authority | | | | | | | |
| Government/public | 0% | 0% | 0% | 0% | 0% | 0% | 971 |
| NGO/private | 2% | 2% | 1% | 0% | 0% | 0% | 319 |
| Mission/faith-based | 3% | 3% | 0% | 0% | 3% | 3% | 108 |
| Quasi government/university | 15% | 15% | 15% | 15% | 15% | 15% | 23 |
| Facility type | | | | | | | |
| Regional hospital | 37% | 6% | 12% | 31% | 37% | 19% | 16 |
| District hospital | 8% | 6% | 3% | 2% | 7% | 6% | 149 |
| Other general hospital | 5% | 4% | 5% | 3% | 3% | 3% | 132 |
| Poly clinic | 1% | 0% | 0% | 0% | 0% | 0% | 69 |
| Health centre | 0% | 0% | 0% | 0% | 0% | 0% | 452 |
| Clinic/maternity home | 1% | 1% | 0% | 0% | 0% | 0% | 262 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 341 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 6% | 4% | 4% | 3% | 5% | 4% | 366 |
| Non-NCD diagnosis / non-surgery | 0% | 0% | 0% | 0% | 0% | 0% | 1,055 |
| Expected facilities | | | | | | | |
| CEmONC | 6% | 4% | 4% | 3% | 5% | 4% | 366 |
| Non-CEmONC | 0% | 0% | 0% | 0% | 0% | 0% | 1,055 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 5% | 3% | 3% | 2% | 4% | 3% | 427 |
| BEmONC lower-level | 0% | 0% | 0% | 0% | 0% | 0% | 994 |
| Expected facilities | | | | | | | |
| EmONC | 1% | 1% | 1% | 1% | 1% | 1% | 1,421 |

3.3.5.9. Colorectal cancer service readiness

Percentage of facilities offering colorectal cancer services with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | Diagnostics | Medicines and commodities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--|--|---|-------------------|--------------------------------|--|---|----|
| | Guidelines for diagnosing and treating colorectal cancer | Staff trained in diagnosis and management of colorectal cancer | | Stool guaiac test | Fluorouracil (5FU) intravenous | | | |
| National | 56% | 40% | 48% | 8% | 13% | 29% | 0% | 24 |
| Region | | | | | | | | |
| Ahafo | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1 |
| Ashanti | 89% | 28% | 58% | 5% | 55% | 44% | 0% | 5 |
| Bono | 0% | 50% | 25% | 0% | 0% | 13% | 0% | 2 |
| Eastern | 0% | 39% | 19% | 0% | 0% | 10% | 0% | 2 |
| Greater Accra | 54% | 49% | 51% | 0% | 2% | 26% | 0% | 10 |
| North East | 100% | 100% | 100% | 0% | 0% | 50% | 0% | 1 |
| Oti | 100% | 0% | 50% | 0% | 0% | 25% | 0% | 1 |
| Upper West | 100% | 0% | 50% | 100% | 0% | 50% | 0% | 1 |
| Western | 0% | 0% | 0% | 100% | 0% | 25% | 0% | 1 |
| Managing authority | | | | | | | | |
| Government/public | 67% | 66% | 66% | 9% | 4% | 36% | 0% | 13 |
| NGO/private | 49% | 37% | 43% | 13% | 0% | 25% | 0% | 6 |
| Mission/faith-based | 80% | 10% | 45% | 0% | 80% | 43% | 0% | 3 |
| Quasi government/university | 35% | 35% | 35% | 0% | 0% | 18% | 0% | 2 |
| Facility type | | | | | | | | |
| Regional hospital | 33% | 50% | 42% | 33% | 17% | 33% | 0% | 6 |
| District hospital | 79% | 33% | 56% | 0% | 42% | 38% | 0% | 9 |
| Other general hospital | 62% | 37% | 50% | 13% | 0% | 28% | 0% | 5 |
| Poly clinic | 0% | 100% | 50% | 0% | 0% | 25% | 0% | 1 |
| Clinic/maternity home | 24% | 49% | 37% | 0% | 0% | 18% | 0% | 3 |
| Expected facilities | | | | | | | | |
| NCD diagnosis / surgery | 65% | 38% | 51% | 10% | 16% | 32% | 0% | 21 |
| Non-NCD diagnosis / non-surgery | 24% | 49% | 37% | 0% | 0% | 18% | 0% | 3 |
| Expected facilities | | | | | | | | |
| CEmONC | 65% | 38% | 51% | 10% | 16% | 32% | 0% | 21 |
| Non-CEmONC | 24% | 49% | 37% | 0% | 0% | 18% | 0% | 3 |
| Expected facilities | | | | | | | | |
| Non-BEmONC lower-level | 65% | 38% | 51% | 10% | 16% | 32% | 0% | 21 |
| BEmONC lower-level | 24% | 49% | 37% | 0% | 0% | 18% | 0% | 3 |
| Expected facilities | | | | | | | | |
| EmONC | 56% | 40% | 48% | 8% | 13% | 29% | 0% | 24 |

3.3.5.10. Cancer cross-cutting auxiliary indicators

Percentage of facilities offering any cancer services with:

| | Cancer patient follow-up register with outcome data | Reporting of newly diagnosed cancer cases to national cancer registry | Reporting of newly diagnosed cancer cases to a facility cancer registry | Biopsy services | Microtome for slicing biopsy samples | Complete blood count | Liver function test | Serum electrolytes | Morphine (oral or injectable) | n |
|---------------------------------|---|---|---|-----------------|--------------------------------------|----------------------|---------------------|--------------------|-------------------------------|-----|
| National | 21% | 19% | 24% | 3% | 1% | 42% | 24% | 23% | 43% | 319 |
| Region | | | | | | | | | | |
| Ahafo | 13% | 0% | 8% | 5% | 0% | 39% | 17% | 17% | 67% | 12 |
| Ashanti | 45% | 50% | 56% | 6% | 0% | 63% | 38% | 35% | 75% | 12 |
| Bono | 1% | 1% | 1% | 0% | 1% | 29% | 28% | 28% | 37% | 21 |
| Bono East | 22% | 11% | 27% | 22% | 11% | 48% | 16% | 16% | 32% | 19 |
| Central | 10% | 17% | 15% | 1% | 0% | 42% | 15% | 14% | 28% | 27 |
| Eastern | 39% | 21% | 20% | 6% | 4% | 35% | 31% | 30% | 35% | 26 |
| Greater Accra | 35% | 36% | 43% | 3% | 1% | 71% | 41% | 40% | 71% | 81 |
| North East | 8% | 4% | 16% | 0% | 0% | 8% | 0% | 4% | 89% | 4 |
| Northern | 18% | 12% | 18% | 6% | 0% | 13% | 7% | 7% | 4% | 16 |
| Oti | 27% | 27% | 27% | 0% | 0% | 47% | 16% | 0% | 47% | 5 |
| Savannah | 12% | 7% | 0% | 0% | 0% | 14% | 5% | 0% | 9% | 10 |
| Upper East | 4% | 13% | 21% | 0% | 0% | 23% | 11% | 8% | 27% | 18 |
| Upper West | 3% | 3% | 3% | 0% | 2% | 18% | 5% | 2% | 13% | 32 |
| Volta | 61% | 15% | 76% | 15% | 0% | 39% | 30% | 30% | 69% | 7 |
| Western | 10% | 6% | 11% | 1% | 0% | 29% | 17% | 17% | 29% | 23 |
| Western North | 0% | 4% | 0% | 0% | 0% | 12% | 8% | 4% | 8% | 6 |
| Managing authority | | | | | | | | | | |
| Government/public | 13% | 8% | 13% | 2% | 0% | 22% | 8% | 8% | 26% | 205 |
| NGO/private | 27% | 32% | 34% | 4% | 1% | 61% | 36% | 33% | 58% | 75 |
| Mission/faith-based | 40% | 27% | 44% | 7% | 10% | 79% | 66% | 68% | 80% | 29 |
| Quasi government/university | 39% | 42% | 44% | 10% | 0% | 88% | 47% | 47% | 83% | 10 |
| Facility type | | | | | | | | | | |
| Regional hospital | 55% | 45% | 73% | 9% | 9% | 100% | 55% | 64% | 91% | 11 |
| District hospital | 33% | 20% | 42% | 8% | 1% | 73% | 44% | 42% | 90% | 75 |
| Other general hospital | 52% | 49% | 59% | 7% | 3% | 75% | 49% | 48% | 84% | 51 |
| Poly clinic | 21% | 23% | 30% | 0% | 0% | 90% | 43% | 32% | 76% | 26 |
| Health centre | 3% | 7% | 3% | 0% | 0% | 7% | 1% | 1% | 9% | 78 |
| Clinic/maternity home | 9% | 15% | 13% | 2% | 2% | 50% | 22% | 20% | 32% | 50 |
| CHPS | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 28 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 43% | 36% | 51% | 7% | 3% | 75% | 47% | 45% | 86% | 163 |
| Non-NCD diagnosis / non-surgery | 6% | 7% | 6% | 1% | 1% | 20% | 8% | 7% | 14% | 156 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 43% | 36% | 51% | 7% | 3% | 75% | 47% | 45% | 86% | 163 |
| Non-CEmONC | 6% | 7% | 6% | 1% | 1% | 20% | 8% | 7% | 14% | 156 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 40% | 34% | 47% | 7% | 2% | 70% | 44% | 42% | 80% | 168 |
| BEmONC lower-level | 6% | 8% | 6% | 1% | 1% | 21% | 9% | 8% | 14% | 151 |
| Expected facilities | | | | | | | | | | |
| EmONC | 21% | 19% | 24% | 3% | 1% | 42% | 24% | 23% | 43% | 319 |

3.3.6. Mental health and neurological services

3.3.6.1. Mental health and neurological services availability

Percentage of facilities offering:

| | Any services for mental or neurological health | Services for mental disorders | Services for neurological disorders | Mental health inpatient services | Neurological inpatient services | Management of mood disorders (depression, bipolar disorder, etc) | Management of schizophrenia | Management of anxiety-related disorders | Management of epilepsy / seizures | Management of dementia | Community linkages for mental or neurological services | n |
|---------------------------------|--|-------------------------------|-------------------------------------|----------------------------------|---------------------------------|--|-----------------------------|---|-----------------------------------|------------------------|--|-------|
| National | 30% | 28% | 27% | 8% | 9% | 27% | 25% | 26% | 28% | 25% | 24% | 1,421 |
| Region | | | | | | | | | | | | |
| Ahafo | 25% | 25% | 25% | 7% | 7% | 25% | 25% | 25% | 25% | 25% | 25% | 26 |
| Ashanti | 32% | 28% | 28% | 9% | 11% | 26% | 23% | 26% | 28% | 24% | 19% | 173 |
| Bono | 31% | 31% | 30% | 5% | 5% | 30% | 30% | 30% | 30% | 30% | 28% | 72 |
| Bono East | 31% | 31% | 31% | 11% | 11% | 31% | 30% | 27% | 31% | 25% | 25% | 58 |
| Central | 34% | 32% | 29% | 7% | 8% | 30% | 30% | 31% | 31% | 29% | 31% | 130 |
| Eastern | 25% | 24% | 23% | 6% | 8% | 24% | 22% | 22% | 24% | 20% | 21% | 150 |
| Greater Accra | 31% | 30% | 28% | 10% | 9% | 28% | 26% | 29% | 28% | 27% | 18% | 206 |
| North East | 34% | 34% | 34% | 20% | 22% | 31% | 32% | 29% | 32% | 31% | 31% | 30 |
| Northern | 37% | 28% | 34% | 4% | 7% | 24% | 27% | 25% | 34% | 21% | 26% | 87 |
| Oti | 24% | 24% | 24% | 10% | 10% | 22% | 23% | 22% | 23% | 21% | 24% | 45 |
| Savannah | 14% | 13% | 14% | 6% | 6% | 13% | 12% | 13% | 14% | 10% | 13% | 40 |
| Upper East | 50% | 47% | 47% | 13% | 13% | 46% | 42% | 46% | 46% | 45% | 48% | 75 |
| Upper West | 25% | 25% | 24% | 5% | 3% | 24% | 22% | 24% | 24% | 21% | 25% | 78 |
| Volta | 30% | 30% | 28% | 16% | 15% | 29% | 27% | 27% | 28% | 30% | 25% | 96 |
| Western | 17% | 17% | 16% | 4% | 5% | 17% | 17% | 16% | 17% | 16% | 14% | 102 |
| Western North | 27% | 27% | 24% | 5% | 5% | 27% | 22% | 25% | 27% | 17% | 16% | 53 |
| Managing authority | | | | | | | | | | | | |
| Government/public | 32% | 30% | 29% | 7% | 7% | 29% | 28% | 28% | 30% | 26% | 27% | 971 |
| NGO/private | 15% | 13% | 13% | 7% | 7% | 12% | 10% | 12% | 12% | 11% | 6% | 319 |
| Mission/faith-based | 65% | 63% | 63% | 26% | 29% | 62% | 63% | 63% | 64% | 62% | 57% | 108 |
| Quasi government/university | 57% | 48% | 48% | 28% | 23% | 47% | 42% | 52% | 56% | 52% | 17% | 23 |
| Facility type | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 88% | 94% | 100% | 100% | 100% | 100% | 100% | 88% | 16 |
| District hospital | 95% | 95% | 95% | 61% | 64% | 95% | 94% | 95% | 95% | 92% | 80% | 149 |
| Other general hospital | 32% | 31% | 30% | 21% | 22% | 29% | 26% | 29% | 30% | 28% | 24% | 132 |
| Poly clinic | 93% | 93% | 91% | 36% | 37% | 90% | 91% | 92% | 91% | 87% | 79% | 69 |
| Health centre | 62% | 61% | 59% | 8% | 8% | 59% | 56% | 56% | 60% | 52% | 55% | 452 |
| Clinic/maternity home | 18% | 16% | 16% | 5% | 5% | 15% | 13% | 15% | 15% | 15% | 9% | 262 |
| CHPS | 12% | 11% | 10% | 0% | 0% | 10% | 9% | 10% | 11% | 9% | 10% | 341 |
| Expected facilities | | | | | | | | | | | | |
| NCD diagnosis / surgery | 55% | 54% | 54% | 34% | 36% | 53% | 51% | 53% | 53% | 51% | 44% | 366 |
| Non-NCD diagnosis / non-surgery | 25% | 23% | 22% | 3% | 3% | 22% | 20% | 21% | 23% | 20% | 20% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| CEmONC | 55% | 54% | 54% | 34% | 36% | 53% | 51% | 53% | 53% | 51% | 44% | 366 |
| Non-CEmONC | 25% | 23% | 22% | 3% | 3% | 22% | 20% | 21% | 23% | 20% | 20% | 1,055 |
| Expected facilities | | | | | | | | | | | | |
| Non-BEmONC lower-level | 44% | 43% | 42% | 26% | 28% | 42% | 40% | 42% | 42% | 41% | 35% | 427 |
| BEmONC lower-level | 26% | 24% | 23% | 3% | 3% | 23% | 21% | 22% | 24% | 21% | 20% | 994 |
| Expected facilities | | | | | | | | | | | | |
| EmONC | 30% | 28% | 27% | 8% | 9% | 27% | 25% | 26% | 28% | 25% | 24% | 1,421 |

3.3.6.2. Mental health and neurological services readiness

Percentage of facilities offering mental or neurological services with:

| | Staff and guidelines | | | | Medicines and commodities | | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|---|---|---|--|---|---|--|--|--|---|-----|
| | Guidelines for management of mental and neurological conditions | Staff trained in diagnosis and management of mental health conditions | Staff trained in diagnosis or management of neurological conditions | Mean proportion of staff and guidelines items at facilities | At least one type of medicine for depressive disorders | At least one type of medicine for psychotic disorders | At least one type of medicine for bipolar disorders | At least one type of medicine for epilepsy | | | | |
| National | 37% | 56% | 45% | 46% | 58% | 54% | 51% | 82% | 61% | 55% | 11% | 668 |
| Region | | | | | | | | | | | | |
| Ahafo | 42% | 40% | 24% | 36% | 77% | 73% | 84% | 100% | 83% | 63% | 5% | 13 |
| Ashanti | 29% | 42% | 35% | 35% | 83% | 62% | 62% | 95% | 75% | 58% | 13% | 81 |
| Bono | 72% | 84% | 74% | 77% | 67% | 84% | 75% | 100% | 82% | 80% | 32% | 35 |
| Bono East | 34% | 39% | 36% | 36% | 67% | 49% | 45% | 66% | 57% | 48% | 12% | 29 |
| Central | 32% | 57% | 45% | 44% | 48% | 49% | 38% | 72% | 52% | 49% | 14% | 71 |
| Eastern | 52% | 65% | 45% | 54% | 63% | 65% | 66% | 92% | 72% | 64% | 16% | 67 |
| Greater Accra | 35% | 85% | 74% | 65% | 74% | 61% | 59% | 91% | 71% | 69% | 14% | 85 |
| North East | 17% | 25% | 25% | 22% | 57% | 59% | 13% | 92% | 55% | 41% | 2% | 15 |
| Northern | 29% | 41% | 33% | 34% | 18% | 21% | 12% | 52% | 26% | 30% | 3% | 44 |
| Oti | 58% | 54% | 47% | 53% | 47% | 54% | 53% | 91% | 62% | 58% | 5% | 25 |
| Savannah | 53% | 57% | 41% | 50% | 37% | 49% | 52% | 78% | 54% | 52% | 5% | 16 |
| Upper East | 18% | 36% | 23% | 26% | 38% | 32% | 44% | 74% | 47% | 38% | 4% | 49 |
| Upper West | 32% | 58% | 58% | 49% | 49% | 68% | 69% | 86% | 68% | 60% | 16% | 38 |
| Volta | 73% | 39% | 23% | 45% | 67% | 56% | 53% | 92% | 67% | 58% | 6% | 46 |
| Western | 31% | 63% | 59% | 51% | 58% | 59% | 55% | 80% | 63% | 58% | 5% | 31 |
| Western North | 18% | 55% | 44% | 39% | 41% | 35% | 34% | 50% | 40% | 40% | 6% | 23 |
| Managing authority | | | | | | | | | | | | |
| Government/public | 37% | 54% | 44% | 45% | 51% | 50% | 49% | 78% | 57% | 52% | 9% | 535 |
| NGO/private | 24% | 52% | 45% | 40% | 78% | 47% | 51% | 96% | 68% | 56% | 6% | 47 |
| Mission/faith-based | 51% | 61% | 49% | 54% | 76% | 74% | 63% | 92% | 76% | 66% | 26% | 73 |
| Quasi government/university | 48% | 88% | 66% | 67% | 67% | 86% | 66% | 100% | 80% | 75% | 25% | 13 |
| Facility type | | | | | | | | | | | | |
| Regional hospital | 50% | 81% | 63% | 65% | 94% | 100% | 75% | 100% | 92% | 81% | 26% | 16 |
| District hospital | 54% | 66% | 58% | 60% | 92% | 92% | 70% | 99% | 89% | 76% | 33% | 147 |
| Other general hospital | 38% | 67% | 56% | 53% | 86% | 75% | 75% | 98% | 83% | 71% | 12% | 51 |
| Poly clinic | 52% | 71% | 56% | 60% | 84% | 77% | 75% | 100% | 84% | 74% | 17% | 65 |
| Health centre | 38% | 59% | 44% | 47% | 55% | 49% | 53% | 87% | 61% | 55% | 8% | 298 |
| Clinic/maternity home | 26% | 56% | 48% | 44% | 63% | 48% | 39% | 84% | 59% | 52% | 10% | 50 |
| CHPS | 27% | 30% | 25% | 27% | 13% | 20% | 23% | 45% | 25% | 26% | 0% | 41 |
| Expected facilities | | | | | | | | | | | | |
| NCD diagnosis / surgery | 48% | 67% | 57% | 57% | 89% | 84% | 73% | 99% | 86% | 74% | 23% | 279 |
| Non-NCD diagnosis / non-surgery | 33% | 50% | 40% | 41% | 45% | 41% | 42% | 75% | 51% | 47% | 6% | 389 |
| Expected facilities | | | | | | | | | | | | |
| CEmONC | 48% | 67% | 57% | 57% | 89% | 84% | 73% | 99% | 86% | 74% | 23% | 279 |
| Non-CEmONC | 33% | 50% | 40% | 41% | 45% | 41% | 42% | 75% | 51% | 47% | 6% | 389 |
| Expected facilities | | | | | | | | | | | | |
| Non-BEmONC lower-level | 46% | 67% | 56% | 56% | 88% | 83% | 72% | 98% | 85% | 73% | 22% | 284 |
| BEmONC lower-level | 33% | 51% | 40% | 41% | 45% | 41% | 42% | 75% | 51% | 47% | 6% | 384 |
| Expected facilities | | | | | | | | | | | | |
| EmONC | 37% | 56% | 45% | 46% | 58% | 54% | 51% | 82% | 61% | 55% | 11% | 668 |

3.3.7. Services for victims of violence and sexual abuse

3.3.7.1. Services for survivors of rape, sexual or intimate partner violence - availability

Percentage of facilities offering:

| | Services for survivors of rape, sexual or intimate partner violence | Forensic assessment for survivors of rape or sexual or intimate partner violence | Post exposure prophylaxis (PEP) for survivors of rape or sexual or intimate partner violence | Hepatitis B immunization for survivors of rape or sexual or intimate partner violence | Emergency contraception for survivors of rape or sexual or intimate partner violence | n |
|---------------------------------|---|--|--|---|--|-------|
| National | 12% | 7% | 7% | 8% | 8% | 1,421 |
| Region | | | | | | |
| Ahafo | 4% | 2% | 4% | 4% | 2% | 26 |
| Ashanti | 9% | 6% | 5% | 5% | 7% | 173 |
| Bono | 11% | 11% | 11% | 11% | 5% | 72 |
| Bono East | 12% | 12% | 7% | 9% | 8% | 58 |
| Central | 10% | 8% | 6% | 6% | 6% | 130 |
| Eastern | 10% | 4% | 7% | 8% | 10% | 150 |
| Greater Accra | 23% | 14% | 15% | 16% | 15% | 206 |
| North East | 22% | 22% | 4% | 19% | 2% | 30 |
| Northern | 10% | 8% | 3% | 6% | 5% | 87 |
| Oti | 4% | 2% | 3% | 2% | 2% | 45 |
| Savannah | 12% | 4% | 5% | 10% | 6% | 40 |
| Upper East | 15% | 2% | 7% | 11% | 14% | 75 |
| Upper West | 7% | 5% | 4% | 6% | 7% | 78 |
| Volta | 1% | 0% | 1% | 1% | 1% | 96 |
| Western | 12% | 3% | 11% | 10% | 9% | 102 |
| Western North | 8% | 5% | 5% | 7% | 8% | 53 |
| Managing authority | | | | | | |
| Government/public | 9% | 4% | 5% | 6% | 6% | 971 |
| NGO/private | 15% | 9% | 7% | 10% | 10% | 319 |
| Mission/faith-based | 25% | 20% | 25% | 23% | 13% | 108 |
| Quasi government/university | 29% | 24% | 24% | 19% | 19% | 23 |
| Facility type | | | | | | |
| Regional hospital | 74% | 56% | 68% | 56% | 68% | 16 |
| District hospital | 64% | 43% | 53% | 56% | 40% | 149 |
| Other general hospital | 27% | 19% | 16% | 17% | 18% | 132 |
| Poly clinic | 44% | 37% | 41% | 41% | 39% | 69 |
| Health centre | 13% | 5% | 6% | 7% | 9% | 452 |
| Clinic/maternity home | 10% | 5% | 6% | 8% | 7% | 262 |
| CHPS | 2% | 1% | 1% | 2% | 1% | 341 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 39% | 28% | 29% | 30% | 27% | 366 |
| Non-NCD diagnosis / non-surgery | 6% | 3% | 3% | 4% | 4% | 1,055 |
| Expected facilities | | | | | | |
| CEmONC | 39% | 28% | 29% | 30% | 27% | 366 |
| Non-CEmONC | 6% | 3% | 3% | 4% | 4% | 1,055 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 31% | 22% | 22% | 24% | 21% | 427 |
| BEmONC lower-level | 6% | 3% | 3% | 4% | 5% | 994 |
| Expected facilities | | | | | | |
| EmONC | 12% | 7% | 7% | 8% | 8% | 1,421 |

3.3.7.2. Services for survivors of rape, sexual or intimate partner violence - readiness

Percentage of facilities offering services for survivors of rape, sexual or intimate partner violence with:

| | Staff and guidelines | | | Diagnostics | | | | | Medicines and commodities | | | | n |
|---------------------------------|--|--|---|--------------------------------|----------------|----------------|----------------|----------------|--|---------------------------------|---------------------------------------|----------------------------------|-----|
| | Guidelines for delivering the services | Staff trained on delivering the services | Mean proportion of staff and guidelines items at facilities | Syphilis test (rapid or other) | Gonorrhea test | Chlamydia test | HIV rapid test | Pregnancy test | Mean proportion of diagnostics items at facilities | Medicines for treating syphilis | Medicines for treating trichomoniasis | Medicines for treating gonorrhea | |
| National | 12% | 21% | 17% | 87% | 33% | 33% | 94% | 96% | 69% | 78% | 92% | 64% | 265 |
| Region | | | | | | | | | | | | | |
| Ahafo | 73% | 73% | 73% | 100% | 27% | 27% | 100% | 100% | 71% | 100% | 100% | 73% | 4 |
| Ashanti | 17% | 9% | 13% | 94% | 49% | 49% | 88% | 94% | 75% | 87% | 91% | 94% | 27 |
| Bono | 14% | 24% | 19% | 96% | 76% | 76% | 96% | 100% | 89% | 96% | 97% | 87% | 11 |
| Bono East | 20% | 36% | 28% | 90% | 45% | 45% | 70% | 100% | 70% | 64% | 100% | 57% | 11 |
| Central | 2% | 0% | 1% | 62% | 40% | 40% | 71% | 82% | 59% | 78% | 78% | 73% | 26 |
| Eastern | 13% | 14% | 14% | 88% | 24% | 24% | 98% | 99% | 67% | 67% | 94% | 62% | 31 |
| Greater Accra | 19% | 28% | 23% | 96% | 39% | 39% | 99% | 97% | 74% | 96% | 96% | 89% | 55 |
| North East | 0% | 7% | 4% | 90% | 0% | 0% | 100% | 100% | 58% | 13% | 94% | 4% | 6 |
| Northern | 0% | 0% | 0% | 52% | 15% | 15% | 100% | 79% | 52% | 39% | 100% | 35% | 12 |
| Oti | 30% | 15% | 23% | 100% | 30% | 30% | 85% | 85% | 66% | 85% | 100% | 60% | 6 |
| Savannah | 13% | 5% | 9% | 84% | 10% | 10% | 92% | 100% | 59% | 76% | 92% | 10% | 9 |
| Upper East | 0% | 0% | 0% | 62% | 11% | 11% | 100% | 100% | 57% | 56% | 74% | 17% | 18 |
| Upper West | 13% | 38% | 26% | 100% | 28% | 28% | 95% | 100% | 70% | 62% | 100% | 49% | 14 |
| Volta | 0% | 51% | 25% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 51% | 51% | 2 |
| Western | 14% | 50% | 32% | 98% | 37% | 37% | 100% | 100% | 74% | 90% | 100% | 49% | 22 |
| Western North | 0% | 53% | 27% | 100% | 4% | 4% | 92% | 92% | 58% | 92% | 77% | 28% | 11 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 9% | 16% | 12% | 81% | 22% | 22% | 93% | 93% | 62% | 65% | 88% | 49% | 182 |
| NGO/private | 15% | 23% | 19% | 93% | 39% | 39% | 97% | 98% | 73% | 91% | 98% | 79% | 49 |
| Mission/faith-based | 19% | 24% | 22% | 95% | 63% | 63% | 94% | 100% | 83% | 95% | 100% | 91% | 29 |
| Quasi government/university | 18% | 66% | 42% | 100% | 51% | 51% | 100% | 100% | 81% | 100% | 84% | 51% | 5 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 17% | 25% | 21% | 100% | 67% | 67% | 92% | 92% | 83% | 100% | 92% | 92% | 12 |
| District hospital | 19% | 23% | 21% | 98% | 50% | 50% | 92% | 99% | 78% | 75% | 92% | 74% | 90 |
| Other general hospital | 21% | 28% | 24% | 97% | 51% | 51% | 96% | 100% | 79% | 98% | 100% | 87% | 38 |
| Poly clinic | 5% | 22% | 14% | 89% | 28% | 28% | 100% | 95% | 68% | 78% | 97% | 86% | 30 |
| Health centre | 2% | 11% | 6% | 90% | 9% | 9% | 95% | 99% | 60% | 71% | 85% | 41% | 60 |
| Clinic/maternity home | 11% | 33% | 22% | 83% | 27% | 27% | 97% | 93% | 65% | 85% | 93% | 56% | 27 |
| CHPS | 0% | 0% | 0% | 33% | 0% | 0% | 86% | 73% | 38% | 33% | 86% | 20% | 8 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 19% | 25% | 22% | 97% | 49% | 49% | 95% | 99% | 78% | 86% | 96% | 81% | 170 |
| Non-NCD diagnosis / non-surgery | 5% | 17% | 11% | 76% | 14% | 14% | 94% | 92% | 58% | 68% | 88% | 42% | 95 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 19% | 25% | 22% | 97% | 49% | 49% | 95% | 99% | 78% | 86% | 96% | 81% | 170 |
| Non-CEmONC | 5% | 17% | 11% | 76% | 14% | 14% | 94% | 92% | 58% | 68% | 88% | 42% | 95 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 18% | 25% | 21% | 96% | 48% | 48% | 94% | 98% | 77% | 85% | 95% | 80% | 172 |
| BEmONC lower-level | 5% | 17% | 11% | 77% | 14% | 14% | 95% | 93% | 59% | 69% | 89% | 43% | 93 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 12% | 21% | 17% | 87% | 33% | 33% | 94% | 96% | 69% | 78% | 92% | 64% | 265 |

3.3.7.2. Services for survivors of rape, sexual or intimate partner violence - readiness (continued)

Percentage of facilities offering services for survivors of rape, sexual or intimate partner violence with:

| | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Documentation | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|----------------------------------|------------------------------|--|--|--|---|-----|
| | Medicines for treating chlamydia | Emergency contraceptive pill | | Form or standard for documenting cases | | | |
| National | 83% | 25% | 68% | 17% | 57% | 0% | 265 |
| Region | | | | | | | |
| Ahafo | 100% | 0% | 75% | 73% | 73% | 0% | 4 |
| Ashanti | 94% | 34% | 80% | 11% | 62% | 2% | 27 |
| Bono | 100% | 0% | 76% | 30% | 69% | 0% | 11 |
| Bono East | 83% | 4% | 62% | 26% | 57% | 0% | 11 |
| Central | 75% | 12% | 63% | 20% | 49% | 0% | 26 |
| Eastern | 70% | 29% | 64% | 18% | 54% | 0% | 31 |
| Greater Accra | 100% | 38% | 84% | 18% | 66% | 0% | 55 |
| North East | 80% | 4% | 39% | 0% | 38% | 0% | 6 |
| Northern | 28% | 11% | 43% | 11% | 37% | 0% | 12 |
| Oti | 100% | 0% | 69% | 0% | 55% | 0% | 6 |
| Savannah | 76% | 0% | 51% | 0% | 44% | 0% | 9 |
| Upper East | 62% | 30% | 48% | 6% | 41% | 0% | 18 |
| Upper West | 44% | 25% | 56% | 22% | 54% | 0% | 14 |
| Volta | 100% | 0% | 60% | 100% | 73% | 0% | 2 |
| Western | 90% | 22% | 70% | 22% | 62% | 0% | 22 |
| Western North | 92% | 39% | 66% | 14% | 53% | 0% | 11 |
| Managing authority | | | | | | | |
| Government/public | 72% | 24% | 59% | 17% | 50% | 0% | 182 |
| NGO/private | 94% | 34% | 79% | 12% | 62% | 0% | 49 |
| Mission/faith-based | 94% | 14% | 79% | 23% | 67% | 0% | 29 |
| Quasi government/university | 100% | 0% | 67% | 32% | 66% | 0% | 5 |
| Facility type | | | | | | | |
| Regional hospital | 100% | 17% | 80% | 50% | 70% | 0% | 12 |
| District hospital | 92% | 24% | 72% | 21% | 62% | 1% | 90 |
| Other general hospital | 98% | 29% | 82% | 15% | 67% | 0% | 38 |
| Poly clinic | 89% | 16% | 73% | 26% | 58% | 0% | 30 |
| Health centre | 68% | 25% | 58% | 6% | 47% | 0% | 60 |
| Clinic/maternity home | 87% | 21% | 68% | 22% | 57% | 0% | 27 |
| CHPS | 33% | 34% | 41% | 14% | 32% | 0% | 8 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 95% | 25% | 77% | 19% | 64% | 0% | 170 |
| Non-NCD diagnosis / non-surgery | 68% | 25% | 58% | 13% | 47% | 0% | 95 |
| Expected facilities | | | | | | | |
| CEmONC | 95% | 25% | 77% | 19% | 64% | 0% | 170 |
| Non-CEmONC | 68% | 25% | 58% | 13% | 47% | 0% | 95 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 94% | 25% | 76% | 19% | 63% | 0% | 172 |
| BEmONC lower-level | 68% | 26% | 59% | 14% | 48% | 0% | 93 |
| Expected facilities | | | | | | | |
| EmONC | 83% | 25% | 68% | 17% | 57% | 0% | 265 |

3.3.7.3. Services for children affected by maltreatment - availability

Percentage of facilities offering:

| | Services for children affected by maltreatment | n |
|---------------------------------|--|-------|
| National | 13% | 1,421 |
| Region | | |
| Ahafo | 9% | 26 |
| Ashanti | 5% | 173 |
| Bono | 8% | 72 |
| Bono East | 9% | 58 |
| Central | 7% | 130 |
| Eastern | 23% | 150 |
| Greater Accra | 20% | 206 |
| North East | 24% | 30 |
| Northern | 21% | 87 |
| Oti | 5% | 45 |
| Savannah | 7% | 40 |
| Upper East | 26% | 75 |
| Upper West | 7% | 78 |
| Volta | 1% | 96 |
| Western | 10% | 102 |
| Western North | 4% | 53 |
| Managing authority | | |
| Government/public | 12% | 971 |
| NGO/private | 12% | 319 |
| Mission/faith-based | 24% | 108 |
| Quasi government/university | 13% | 23 |
| Facility type | | |
| Regional hospital | 68% | 16 |
| District hospital | 47% | 149 |
| Other general hospital | 21% | 132 |
| Poly clinic | 33% | 69 |
| Health centre | 14% | 452 |
| Clinic/maternity home | 9% | 262 |
| CHPS | 7% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 30% | 366 |
| Non-NCD diagnosis / non-surgery | 9% | 1,055 |
| Expected facilities | | |
| CEmONC | 30% | 366 |
| Non-CEmONC | 9% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 24% | 427 |
| BEmONC lower-level | 10% | 994 |
| Expected facilities | | |
| EmONC | 13% | 1,421 |

3.3.7.4. Services for children affected by maltreatment - readiness

Percentage of facilities offering services for children affected by maltreatment with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | Documentation | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|--|---|---------------|--|---|-----|
| | Guidelines or protocols for delivering the services | Staff trained on identification of and/or services for such children | | | | | |
| National | 20% | 25% | 22% | 19% | 21% | 6% | 253 |
| Region | | | | | | | |
| Ahafo | 0% | 48% | 24% | 26% | 24% | 0% | 5 |
| Ashanti | 18% | 32% | 25% | 17% | 23% | 0% | 18 |
| Bono | 0% | 0% | 0% | 0% | 0% | 0% | 6 |
| Bono East | 26% | 32% | 29% | 26% | 28% | 26% | 11 |
| Central | 0% | 0% | 0% | 2% | 1% | 0% | 16 |
| Eastern | 37% | 24% | 30% | 20% | 27% | 8% | 40 |
| Greater Accra | 17% | 23% | 20% | 15% | 18% | 5% | 52 |
| North East | 12% | 13% | 12% | 9% | 11% | 6% | 7 |
| Northern | 16% | 6% | 11% | 22% | 15% | 0% | 20 |
| Oti | 45% | 12% | 29% | 0% | 19% | 0% | 7 |
| Savannah | 14% | 14% | 14% | 0% | 9% | 0% | 9 |
| Upper East | 22% | 55% | 39% | 39% | 39% | 12% | 24 |
| Upper West | 8% | 31% | 20% | 20% | 20% | 8% | 13 |
| Volta | 50% | 50% | 50% | 50% | 50% | 50% | 2 |
| Western | 9% | 16% | 12% | 18% | 14% | 0% | 17 |
| Western North | 9% | 65% | 37% | 9% | 27% | 0% | 6 |
| Managing authority | | | | | | | |
| Government/public | 22% | 25% | 23% | 23% | 23% | 7% | 182 |
| NGO/private | 14% | 22% | 18% | 9% | 15% | 2% | 40 |
| Mission/faith-based | 18% | 24% | 21% | 13% | 18% | 8% | 28 |
| Quasi government/university | 64% | 36% | 50% | 36% | 45% | 0% | 3 |
| Facility type | | | | | | | |
| Regional hospital | 9% | 45% | 27% | 36% | 30% | 9% | 11 |
| District hospital | 22% | 25% | 23% | 22% | 23% | 8% | 72 |
| Other general hospital | 26% | 25% | 26% | 14% | 22% | 7% | 32 |
| Poly clinic | 6% | 23% | 15% | 29% | 19% | 6% | 23 |
| Health centre | 6% | 22% | 14% | 11% | 13% | 0% | 67 |
| Clinic/maternity home | 8% | 16% | 12% | 17% | 14% | 4% | 24 |
| CHPS | 34% | 30% | 32% | 25% | 30% | 9% | 24 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 22% | 25% | 24% | 20% | 22% | 8% | 138 |
| Non-NCD diagnosis / non-surgery | 18% | 24% | 21% | 19% | 20% | 5% | 115 |
| Expected facilities | | | | | | | |
| CEmONC | 22% | 25% | 24% | 20% | 22% | 8% | 138 |
| Non-CEmONC | 18% | 24% | 21% | 19% | 20% | 5% | 115 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 21% | 24% | 23% | 19% | 22% | 7% | 141 |
| BEmONC lower-level | 19% | 25% | 22% | 19% | 21% | 5% | 112 |
| Expected facilities | | | | | | | |
| EmONC | 20% | 25% | 22% | 19% | 21% | 6% | 253 |

3.4. Surgical services

3.4.1. Minor surgery

3.4.1.1. Minor surgery service availability

Percentage of facilities offering:

| | Any minor surgical procedures | Wound debridement | Suturing of laceration | Acute burn management | Incision and drainage of abscesses | Chest tube insertion | Male circumcision | Hydrocele repair | Biopsy of lymph node or other mass | Removal of foreign body | Closed repair of fracture | Closed reduction of dislocated joint | n |
|---------------------------------|-------------------------------|-------------------|------------------------|-----------------------|------------------------------------|----------------------|-------------------|------------------|------------------------------------|-------------------------|---------------------------|--------------------------------------|-------|
| National | 65% | 36% | 63% | 48% | 44% | 9% | 38% | 11% | 9% | 37% | 9% | 11% | 1,421 |
| Region | | | | | | | | | | | | | |
| Ahafo | 91% | 50% | 91% | 41% | 77% | 17% | 63% | 14% | 15% | 31% | 8% | 13% | 26 |
| Ashanti | 62% | 42% | 62% | 41% | 50% | 15% | 48% | 19% | 13% | 43% | 17% | 17% | 173 |
| Bono | 94% | 59% | 94% | 82% | 72% | 13% | 75% | 12% | 12% | 64% | 18% | 29% | 72 |
| Bono East | 74% | 51% | 73% | 53% | 64% | 13% | 57% | 17% | 11% | 54% | 17% | 22% | 58 |
| Central | 72% | 32% | 71% | 51% | 36% | 5% | 25% | 6% | 5% | 39% | 4% | 8% | 130 |
| Eastern | 48% | 24% | 45% | 42% | 33% | 5% | 33% | 7% | 7% | 24% | 6% | 9% | 150 |
| Greater Accra | 85% | 68% | 84% | 67% | 66% | 16% | 44% | 21% | 23% | 53% | 16% | 13% | 206 |
| North East | 78% | 40% | 78% | 49% | 37% | 2% | 32% | 20% | 3% | 35% | 3% | 21% | 30 |
| Northern | 74% | 21% | 69% | 45% | 31% | 4% | 21% | 7% | 4% | 35% | 2% | 3% | 87 |
| Oti | 17% | 14% | 16% | 13% | 17% | 4% | 13% | 4% | 2% | 13% | 1% | 5% | 45 |
| Savannah | 65% | 16% | 65% | 42% | 36% | 4% | 22% | 4% | 3% | 34% | 3% | 8% | 40 |
| Upper East | 45% | 22% | 45% | 39% | 38% | 6% | 34% | 8% | 7% | 18% | 10% | 13% | 75 |
| Upper West | 38% | 21% | 38% | 29% | 25% | 5% | 21% | 6% | 5% | 25% | 6% | 6% | 78 |
| Volta | 64% | 20% | 59% | 37% | 27% | 5% | 27% | 7% | 6% | 30% | 3% | 3% | 96 |
| Western | 72% | 31% | 65% | 59% | 44% | 8% | 49% | 8% | 7% | 38% | 8% | 11% | 102 |
| Western North | 52% | 32% | 52% | 47% | 41% | 4% | 39% | 5% | 4% | 32% | 5% | 7% | 53 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 57% | 23% | 55% | 41% | 32% | 4% | 30% | 5% | 3% | 27% | 5% | 7% | 971 |
| NGO/private | 79% | 62% | 78% | 62% | 66% | 16% | 53% | 22% | 20% | 53% | 17% | 16% | 319 |
| Mission/faith-based | 93% | 71% | 93% | 77% | 81% | 31% | 72% | 35% | 32% | 78% | 28% | 40% | 108 |
| Quasi government/university | 85% | 71% | 85% | 79% | 80% | 25% | 33% | 23% | 31% | 70% | 23% | 41% | 23 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 100% | 94% | 100% | 94% | 88% | 100% | 81% | 88% | 16 |
| District hospital | 100% | 99% | 100% | 93% | 97% | 63% | 96% | 89% | 59% | 98% | 51% | 72% | 149 |
| Other general hospital | 95% | 86% | 93% | 80% | 95% | 40% | 74% | 55% | 49% | 74% | 36% | 37% | 132 |
| Poly clinic | 95% | 81% | 95% | 79% | 85% | 15% | 72% | 15% | 12% | 77% | 12% | 18% | 69 |
| Health centre | 77% | 42% | 76% | 58% | 55% | 2% | 53% | 1% | 2% | 45% | 4% | 11% | 452 |
| Clinic/maternity home | 69% | 48% | 68% | 53% | 49% | 5% | 38% | 4% | 6% | 43% | 8% | 9% | 262 |
| CHPS | 47% | 10% | 44% | 30% | 20% | 0% | 16% | 0% | 0% | 15% | 1% | 1% | 341 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 97% | 89% | 95% | 83% | 95% | 45% | 80% | 62% | 49% | 81% | 39% | 46% | 366 |
| Non-NCD diagnosis / non-surgery | 59% | 26% | 57% | 42% | 34% | 2% | 30% | 1% | 2% | 28% | 3% | 5% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 97% | 89% | 95% | 83% | 95% | 45% | 80% | 62% | 49% | 81% | 39% | 46% | 366 |
| Non-CEmONC | 59% | 26% | 57% | 42% | 34% | 2% | 30% | 1% | 2% | 28% | 3% | 5% | 1,055 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 90% | 78% | 89% | 75% | 81% | 36% | 74% | 48% | 39% | 69% | 30% | 35% | 427 |
| BEmONC lower-level | 58% | 25% | 56% | 41% | 34% | 2% | 28% | 1% | 2% | 28% | 4% | 5% | 994 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 65% | 36% | 63% | 48% | 44% | 9% | 38% | 11% | 9% | 37% | 9% | 11% | 1,421 |

3.4.1.2. Minor surgery service readiness

Percentage of facilities offering minor surgery with:

| | Equipment | | | Mean proportion of equipment items at facilities | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--------------------|--|------------------------|--|---------------------------|------------------------------|--|--|---|-------|
| | Minor surgical kit | Chest tube insertion set and chest tubes | Latex gloves (sterile) | | Skin disinfectant | Lidocaine 1% or 2% injection | | | | |
| National | 26% | 11% | 87% | 42% | 45% | 24% | 34% | 39% | 7% | 1,049 |
| Region | | | | | | | | | | |
| Ahafo | 40% | 9% | 63% | 37% | 71% | 16% | 43% | 40% | 4% | 25 |
| Ashanti | 42% | 29% | 99% | 57% | 71% | 43% | 57% | 57% | 22% | 119 |
| Bono | 27% | 10% | 86% | 41% | 42% | 14% | 28% | 36% | 7% | 69 |
| Bono East | 14% | 9% | 76% | 33% | 36% | 18% | 27% | 31% | 3% | 50 |
| Central | 15% | 3% | 94% | 37% | 64% | 11% | 38% | 37% | 2% | 103 |
| Eastern | 18% | 10% | 89% | 39% | 26% | 19% | 23% | 32% | 3% | 92 |
| Greater Accra | 37% | 19% | 86% | 47% | 57% | 46% | 51% | 49% | 12% | 173 |
| North East | 5% | 2% | 76% | 28% | 6% | 25% | 16% | 23% | 1% | 25 |
| Northern | 18% | 3% | 69% | 30% | 20% | 15% | 17% | 25% | 0% | 69 |
| Oti | 34% | 13% | 100% | 49% | 54% | 39% | 47% | 48% | 10% | 17 |
| Savannah | 20% | 1% | 93% | 38% | 25% | 6% | 16% | 29% | 1% | 34 |
| Upper East | 33% | 7% | 100% | 47% | 43% | 19% | 31% | 41% | 0% | 46 |
| Upper West | 22% | 9% | 85% | 39% | 19% | 14% | 17% | 30% | 3% | 45 |
| Volta | 9% | 8% | 100% | 39% | 53% | 13% | 33% | 37% | 5% | 72 |
| Western | 29% | 7% | 87% | 41% | 38% | 14% | 26% | 35% | 4% | 76 |
| Western North | 17% | 1% | 71% | 30% | 13% | 6% | 10% | 22% | 0% | 34 |
| Managing authority | | | | | | | | | | |
| Government/public | 20% | 4% | 84% | 36% | 40% | 9% | 24% | 31% | 2% | 682 |
| NGO/private | 33% | 21% | 91% | 48% | 53% | 47% | 50% | 49% | 11% | 248 |
| Mission/faith-based | 42% | 27% | 97% | 55% | 53% | 45% | 49% | 53% | 22% | 100 |
| Quasi government/university | 38% | 33% | 95% | 56% | 52% | 28% | 40% | 49% | 19% | 19 |
| Facility type | | | | | | | | | | |
| Regional hospital | 50% | 57% | 94% | 67% | 75% | 94% | 85% | 74% | 38% | 16 |
| District hospital | 56% | 50% | 96% | 67% | 73% | 90% | 81% | 73% | 34% | 149 |
| Other general hospital | 45% | 41% | 98% | 61% | 67% | 84% | 76% | 67% | 26% | 126 |
| Poly clinic | 21% | 14% | 94% | 43% | 60% | 31% | 46% | 44% | 5% | 65 |
| Health centre | 21% | 1% | 88% | 37% | 44% | 2% | 23% | 31% | 0% | 353 |
| Clinic/maternity home | 26% | 5% | 87% | 39% | 39% | 16% | 27% | 35% | 1% | 178 |
| CHPS | 14% | 0% | 80% | 31% | 33% | 1% | 17% | 26% | 0% | 162 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 47% | 42% | 97% | 62% | 68% | 82% | 75% | 67% | 27% | 356 |
| Non-NCD diagnosis / non-surgery | 19% | 2% | 84% | 35% | 38% | 5% | 21% | 30% | 0% | 693 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 47% | 42% | 97% | 62% | 68% | 82% | 75% | 67% | 27% | 356 |
| Non-CEmONC | 19% | 2% | 84% | 35% | 38% | 5% | 21% | 30% | 0% | 693 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 41% | 35% | 96% | 57% | 64% | 68% | 66% | 61% | 22% | 395 |
| BEmONC lower-level | 20% | 2% | 84% | 35% | 38% | 5% | 21% | 30% | 0% | 654 |
| Expected facilities | | | | | | | | | | |
| EmONC | 26% | 11% | 87% | 42% | 45% | 24% | 34% | 39% | 7% | 1,049 |

3.4.2. Major surgery

3.4.2.1. General surgery availability

Percentage of facilities offering:

| | Any major surgical procedures | Amputation | Appendectomy | Cataract surgery | Escharotomy/fasciotomy/contracture release | Drainage of septic arthritis | Hernia repair | Irrigation and debridement of open fractures | Laparotomy | Open reduction and fixation for fracture | Placement of external fixator | Skin grafting | Tracheostomy | n |
|---------------------------------|-------------------------------|------------|--------------|------------------|--|------------------------------|---------------|--|------------|--|-------------------------------|---------------|--------------|-------|
| National | 16% | 6% | 13% | 3% | 4% | 7% | 13% | 7% | 14% | 3% | 3% | 4% | 4% | 1,421 |
| Region | | | | | | | | | | | | | | |
| Ahafo | 14% | 6% | 14% | 4% | 12% | 7% | 14% | 8% | 14% | 2% | 2% | 2% | 7% | 26 |
| Ashanti | 28% | 9% | 21% | 3% | 7% | 14% | 22% | 13% | 23% | 5% | 7% | 5% | 11% | 173 |
| Bono | 13% | 11% | 12% | 8% | 9% | 11% | 12% | 12% | 13% | 2% | 7% | 10% | 9% | 72 |
| Bono East | 18% | 8% | 17% | 3% | 7% | 12% | 17% | 17% | 16% | 9% | 5% | 10% | 8% | 58 |
| Central | 9% | 2% | 6% | 2% | 2% | 2% | 6% | 2% | 8% | 1% | 0% | 2% | 0% | 130 |
| Eastern | 10% | 3% | 7% | 2% | 2% | 3% | 8% | 3% | 8% | 3% | 2% | 3% | 1% | 150 |
| Greater Accra | 39% | 11% | 31% | 3% | 8% | 14% | 32% | 14% | 36% | 8% | 7% | 6% | 6% | 206 |
| North East | 20% | 20% | 20% | 3% | 3% | 2% | 20% | 2% | 3% | 1% | 0% | 2% | 2% | 30 |
| Northern | 11% | 3% | 5% | 1% | 2% | 3% | 7% | 3% | 9% | 1% | 1% | 1% | 2% | 87 |
| Oti | 7% | 1% | 6% | 2% | 2% | 1% | 6% | 2% | 7% | 1% | 0% | 0% | 1% | 45 |
| Savannah | 4% | 3% | 4% | 1% | 3% | 2% | 4% | 3% | 4% | 1% | 0% | 1% | 0% | 40 |
| Upper East | 9% | 4% | 7% | 3% | 2% | 5% | 8% | 4% | 9% | 2% | 1% | 2% | 1% | 75 |
| Upper West | 6% | 4% | 5% | 4% | 4% | 4% | 6% | 5% | 6% | 3% | 2% | 4% | 4% | 78 |
| Volta | 9% | 4% | 6% | 4% | 1% | 1% | 8% | 3% | 9% | 1% | 0% | 3% | 1% | 96 |
| Western | 11% | 5% | 8% | 3% | 2% | 6% | 8% | 4% | 9% | 2% | 1% | 4% | 0% | 102 |
| Western North | 5% | 4% | 5% | 2% | 2% | 4% | 5% | 4% | 5% | 0% | 0% | 0% | 1% | 53 |
| Managing authority | | | | | | | | | | | | | | |
| Government/public | 6% | 3% | 5% | 2% | 1% | 2% | 5% | 2% | 5% | 1% | 1% | 1% | 1% | 971 |
| NGO/private | 39% | 11% | 28% | 2% | 7% | 14% | 30% | 13% | 34% | 6% | 5% | 6% | 6% | 319 |
| Mission/faith-based | 43% | 21% | 37% | 21% | 19% | 27% | 38% | 30% | 39% | 10% | 18% | 19% | 17% | 108 |
| Quasi government/university | 24% | 23% | 23% | 5% | 20% | 23% | 24% | 23% | 24% | 23% | 23% | 18% | 20% | 23 |
| Facility type | | | | | | | | | | | | | | |
| Regional hospital | 100% | 81% | 94% | 81% | 63% | 75% | 94% | 88% | 100% | 43% | 50% | 69% | 50% | 16 |
| District hospital | 96% | 55% | 86% | 38% | 37% | 51% | 90% | 55% | 89% | 20% | 29% | 30% | 34% | 149 |
| Other general hospital | 85% | 28% | 65% | 9% | 19% | 34% | 69% | 36% | 72% | 19% | 15% | 19% | 17% | 132 |
| Poly clinic | 33% | 7% | 15% | 1% | 8% | 7% | 18% | 8% | 20% | 5% | 0% | 4% | 5% | 69 |
| Health centre | 1% | 0% | 1% | 0% | 0% | 0% | 1% | 0% | 1% | 0% | 0% | 0% | 0% | 452 |
| Clinic/maternity home | 11% | 1% | 7% | 0% | 1% | 3% | 7% | 1% | 10% | 0% | 0% | 1% | 0% | 262 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 341 |
| Expected facilities | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 84% | 35% | 68% | 17% | 23% | 38% | 71% | 40% | 73% | 19% | 18% | 21% | 22% | 366 |
| Non-NCD diagnosis / non-surgery | 3% | 0% | 2% | 0% | 0% | 1% | 2% | 0% | 3% | 0% | 0% | 0% | 0% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | |
| CEmONC | 84% | 35% | 68% | 17% | 23% | 38% | 71% | 40% | 73% | 19% | 18% | 21% | 22% | 366 |
| Non-CEmONC | 3% | 0% | 2% | 0% | 0% | 1% | 2% | 0% | 3% | 0% | 0% | 0% | 0% | 1,055 |
| Expected facilities | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 65% | 27% | 52% | 13% | 18% | 29% | 55% | 31% | 57% | 15% | 14% | 17% | 17% | 427 |
| BEmONC lower-level | 3% | 0% | 2% | 0% | 0% | 1% | 2% | 0% | 3% | 0% | 0% | 0% | 0% | 994 |
| Expected facilities | | | | | | | | | | | | | | |
| EmONC | 16% | 6% | 13% | 3% | 4% | 7% | 13% | 7% | 14% | 3% | 3% | 4% | 4% | 1,421 |

3.4.2.2. Obstetric, gynecological and family planning surgery availability

Percentage of facilities offering:

| | Caesarean section | Dilatation and curettage or vacuum aspiration | Tubal ligation | Vasectomy | n |
|---------------------------------|-------------------|---|----------------|-----------|-------|
| National | 16% | 40% | 11% | 5% | 1,421 |
| Region | | | | | |
| Ahafo | 14% | 34% | 14% | 2% | 26 |
| Ashanti | 30% | 60% | 19% | 7% | 173 |
| Bono | 13% | 38% | 12% | 4% | 72 |
| Bono East | 18% | 43% | 15% | 10% | 58 |
| Central | 8% | 33% | 6% | 2% | 130 |
| Eastern | 9% | 23% | 7% | 2% | 150 |
| Greater Accra | 41% | 64% | 28% | 16% | 206 |
| North East | 20% | 61% | 3% | 2% | 30 |
| Northern | 8% | 39% | 5% | 4% | 87 |
| Oti | 7% | 15% | 4% | 1% | 45 |
| Savannah | 4% | 29% | 4% | 1% | 40 |
| Upper East | 9% | 27% | 8% | 3% | 75 |
| Upper West | 7% | 31% | 5% | 3% | 78 |
| Volta | 9% | 11% | 6% | 3% | 96 |
| Western | 11% | 38% | 7% | 2% | 102 |
| Western North | 5% | 61% | 5% | 1% | 53 |
| Managing authority | | | | | |
| Government/public | 6% | 30% | 4% | 2% | 971 |
| NGO/private | 40% | 63% | 26% | 12% | 319 |
| Mission/faith-based | 41% | 58% | 32% | 10% | 108 |
| Quasi government/university | 24% | 38% | 20% | 20% | 23 |
| Facility type | | | | | |
| Regional hospital | 100% | 100% | 94% | 69% | 16 |
| District hospital | 99% | 100% | 76% | 28% | 149 |
| Other general hospital | 86% | 89% | 60% | 31% | 132 |
| Poly clinic | 33% | 85% | 14% | 8% | 69 |
| Health centre | 1% | 52% | 1% | 0% | 452 |
| Clinic/maternity home | 11% | 41% | 6% | 3% | 262 |
| CHPS | 0% | 16% | 0% | 0% | 341 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 86% | 92% | 62% | 29% | 366 |
| Non-NCD diagnosis / non-surgery | 3% | 30% | 2% | 1% | 1,055 |
| Expected facilities | | | | | |
| CEmONC | 86% | 92% | 62% | 29% | 366 |
| Non-CEmONC | 3% | 30% | 2% | 1% | 1,055 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 67% | 83% | 48% | 22% | 427 |
| BEmONC lower-level | 3% | 29% | 2% | 1% | 994 |
| Expected facilities | | | | | |
| EmONC | 16% | 40% | 11% | 5% | 1,421 |

3.4.2.3. Essential surgery readiness

Percentage of facilities offering major surgery with:

| | Staff and guidelines | | | | | | Equipment | | | | | | n |
|---------------------------------|----------------------|-------------------------|-------------------------------|--|--------------------------------------|---|-----------------------|--------------------------|---|-----------------------------------|-----------------------|---|-----|
| | Guidelines on IMEESC | Staff trained in IMEESC | WHO surgical safety checklist | Staff trained to perform Bellwether procedures | Staff trained in general anaesthesia | Mean proportion of staff and guidelines items at facilities | Basic operating table | Overhead operating light | Examination light to aim at surgical site | Basic set of surgical instruments | Cricothyroidotomy set | Sterilization equipment in facility or system for sending items outside for sterilization | |
| National | 19.071% | 52.084% | 37.127% | 62.408% | 79.842% | 50.106% | 97.032% | 94.641% | 88.433% | 94.045% | 37.026% | 76.489% | 334 |
| Region | | | | | | | | | | | | | |
| Ahafo | 57.317% | 91.463% | 42.683% | 91.463% | 91.463% | 74.878% | 100.000% | 100.000% | 100.000% | 100.000% | 74.390% | 25.610% | 8 |
| Ashanti | 16.322% | 42.375% | 18.902% | 53.211% | 75.851% | 41.332% | 97.672% | 97.236% | 95.221% | 97.672% | 48.171% | 76.226% | 55 |
| Bono | 27.650% | 85.714% | 91.014% | 97.005% | 89.171% | 78.111% | 100.000% | 97.005% | 94.009% | 100.000% | 17.281% | 100.000% | 14 |
| Bono East | 25.899% | 43.165% | 76.259% | 56.115% | 84.173% | 57.122% | 100.000% | 87.050% | 82.014% | 84.173% | 28.777% | 71.223% | 12 |
| Central | 7.869% | 50.158% | 28.165% | 50.025% | 67.859% | 40.815% | 97.987% | 84.129% | 90.118% | 82.798% | 2.013% | 83.863% | 27 |
| Eastern | 17.322% | 42.861% | 42.861% | 50.560% | 82.582% | 47.237% | 88.356% | 86.431% | 59.486% | 86.431% | 18.538% | 60.183% | 33 |
| Greater Accra | 19.582% | 63.410% | 35.991% | 78.749% | 77.910% | 55.128% | 96.276% | 96.345% | 91.062% | 94.627% | 45.626% | 76.591% | 72 |
| North East | 4.167% | 91.667% | 95.833% | 8.333% | 100.000% | 60.000% | 100.000% | 100.000% | 100.000% | 100.000% | 87.500% | 100.000% | 5 |
| Northern | 13.556% | 37.800% | 25.547% | 41.449% | 58.394% | 35.349% | 100.000% | 86.444% | 88.008% | 100.000% | 33.629% | 96.090% | 19 |
| Oti | 35.385% | 33.846% | 58.462% | 72.308% | 90.769% | 58.154% | 100.000% | 100.000% | 90.769% | 100.000% | 27.692% | 81.538% | 8 |
| Savannah | 16.667% | 16.667% | 50.000% | 33.333% | 83.333% | 40.000% | 100.000% | 100.000% | 100.000% | 100.000% | 16.667% | 100.000% | 6 |
| Upper East | 23.145% | 14.677% | 11.290% | 38.387% | 93.790% | 36.258% | 100.000% | 100.000% | 83.065% | 100.000% | 23.145% | 51.371% | 13 |
| Upper West | 42.287% | 64.628% | 48.404% | 67.287% | 89.628% | 62.447% | 88.298% | 82.979% | 88.298% | 82.979% | 26.064% | 79.255% | 16 |
| Volta | 24.927% | 17.583% | 44.817% | 37.348% | 87.201% | 42.375% | 100.000% | 100.000% | 85.019% | 90.055% | 25.052% | 94.964% | 21 |
| Western | 2.419% | 43.918% | 27.092% | 54.561% | 85.594% | 42.717% | 100.000% | 100.000% | 81.132% | 91.776% | 18.062% | 78.337% | 17 |
| Western North | 43.357% | 47.203% | 47.203% | 71.678% | 100.000% | 61.888% | 100.000% | 87.413% | 87.413% | 100.000% | 18.881% | 34.615% | 8 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 22.962% | 48.647% | 50.679% | 51.025% | 86.151% | 51.893% | 95.459% | 90.443% | 77.635% | 89.835% | 30.242% | 75.553% | 164 |
| NGO/private | 15.727% | 51.097% | 27.887% | 63.804% | 74.582% | 46.619% | 97.033% | 96.194% | 92.304% | 95.145% | 39.493% | 73.926% | 115 |
| Mission/faith-based | 22.960% | 65.895% | 51.862% | 75.624% | 88.555% | 60.979% | 99.057% | 94.279% | 94.050% | 95.405% | 34.484% | 84.756% | 50 |
| Quasi government/university | 42.198% | 20.070% | 42.198% | 55.337% | 95.851% | 51.131% | 100.000% | 100.000% | 59.486% | 100.000% | 60.584% | 100.000% | 5 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 37.143% | 69.048% | 56.667% | 87.619% | 93.810% | 68.857% | 100.000% | 93.810% | 75.238% | 100.000% | 49.524% | 74.286% | 16 |
| District hospital | 20.607% | 52.358% | 52.013% | 55.358% | 93.595% | 54.786% | 99.193% | 96.155% | 84.650% | 95.556% | 35.472% | 84.138% | 147 |
| Other general hospital | 17.510% | 53.325% | 32.164% | 67.378% | 78.126% | 49.701% | 97.365% | 95.722% | 91.244% | 94.391% | 44.463% | 73.720% | 108 |
| Poly clinic | 17.857% | 35.714% | 25.000% | 60.714% | 46.429% | 37.143% | 100.000% | 92.857% | 92.857% | 82.143% | 14.286% | 71.429% | 28 |
| Health centre | 62.817% | 62.817% | 52.850% | 100.000% | 86.739% | 73.045% | 100.000% | 100.000% | 100.000% | 100.000% | 28.928% | 100.000% | 4 |
| Clinic/maternity home | 16.907% | 49.701% | 27.887% | 53.201% | 67.728% | 43.085% | 96.278% | 92.963% | 89.526% | 96.624% | 14.839% | 75.871% | 30 |
| CHPS | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 1 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 18.823% | 52.772% | 38.601% | 63.749% | 82.324% | 51.254% | 98.060% | 95.742% | 88.951% | 94.494% | 40.845% | 76.935% | 299 |
| Non-NCD diagnosis / non-surgery | 20.479% | 48.187% | 28.773% | 54.810% | 65.777% | 43.605% | 91.207% | 88.406% | 85.502% | 91.499% | 15.390% | 73.965% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 18.823% | 52.772% | 38.601% | 63.749% | 82.324% | 51.254% | 98.060% | 95.742% | 88.951% | 94.494% | 40.845% | 76.935% | 299 |
| Non-CEmONC | 20.479% | 48.187% | 28.773% | 54.810% | 65.777% | 43.605% | 91.207% | 88.406% | 85.502% | 91.499% | 15.390% | 73.965% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 18.823% | 52.772% | 38.601% | 63.749% | 82.324% | 51.254% | 98.060% | 95.742% | 88.951% | 94.494% | 40.845% | 76.935% | 299 |
| BEmONC lower-level | 20.479% | 48.187% | 28.773% | 54.810% | 65.777% | 43.605% | 91.207% | 88.406% | 85.502% | 91.499% | 15.390% | 73.965% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 19.071% | 52.084% | 37.127% | 62.408% | 79.842% | 50.106% | 97.032% | 94.641% | 88.433% | 94.045% | 37.026% | 76.489% | 334 |

3.4.2.3. Essential surgery readiness (continued)

Percentage of facilities offering major surgery with:

| | Equipment | | | | | | | | | | | | n |
|---------------------------------|--------------------------|-------------|------------------------------------|---------------|---------------------|------------|------------------------------|-----------------------------------|---|---------------------------------|-------------|------------|-----|
| | Blood pressure apparatus | Stethoscope | Cardiac monitor and ECG electrodes | Defibrillator | Anaesthesia machine | Capnograph | Intubation equipment (adult) | Intubation equipment (paediatric) | Resuscitation bag, and mask (adult, paediatric, and neonatal) | Suction apparatus with catheter | Thermometer | Tourniquet | |
| National | 99.584% | 96.742% | 67.305% | 42.477% | 89.506% | 48.778% | 50.257% | 0.605% | 65.353% | 95.700% | 95.133% | 88.912% | 334 |
| Region | | | | | | | | | | | | | |
| Ahafo | 100.000% | 100.000% | 100.000% | 48.780% | 100.000% | 74.390% | 48.780% | 0.000% | 40.244% | 100.000% | 100.000% | 91.463% | 8 |
| Ashanti | 100.000% | 99.496% | 61.221% | 42.049% | 90.281% | 59.708% | 57.520% | 2.328% | 67.849% | 92.561% | 98.053% | 93.949% | 55 |
| Bono | 100.000% | 100.000% | 34.793% | 61.060% | 89.171% | 69.355% | 80.876% | 0.000% | 80.184% | 100.000% | 100.000% | 94.009% | 14 |
| Bono East | 100.000% | 100.000% | 87.050% | 53.957% | 100.000% | 46.763% | 34.532% | 0.000% | 47.482% | 100.000% | 88.489% | 63.309% | 12 |
| Central | 96.157% | 75.994% | 70.138% | 26.152% | 80.336% | 46.631% | 34.154% | 0.000% | 48.511% | 94.144% | 60.539% | 66.478% | 27 |
| Eastern | 100.000% | 88.356% | 54.409% | 33.238% | 86.431% | 39.012% | 53.712% | 0.000% | 53.712% | 82.582% | 96.151% | 82.678% | 33 |
| Greater Accra | 100.000% | 97.579% | 72.496% | 38.814% | 90.131% | 47.660% | 54.232% | 0.000% | 71.771% | 97.509% | 98.813% | 99.330% | 72 |
| North East | 100.000% | 100.000% | 95.833% | 8.333% | 100.000% | 95.833% | 12.500% | 0.000% | 100.000% | 100.000% | 100.000% | 100.000% | 5 |
| Northern | 100.000% | 96.090% | 64.651% | 56.986% | 84.359% | 54.901% | 35.454% | 0.000% | 43.170% | 100.000% | 100.000% | 96.090% | 19 |
| Oti | 100.000% | 100.000% | 50.769% | 50.769% | 100.000% | 35.385% | 35.385% | 0.000% | 60.000% | 100.000% | 100.000% | 100.000% | 8 |
| Savannah | 100.000% | 100.000% | 83.333% | 66.667% | 100.000% | 50.000% | 66.667% | 0.000% | 83.333% | 100.000% | 100.000% | 83.333% | 6 |
| Upper East | 100.000% | 100.000% | 62.177% | 42.903% | 93.790% | 20.887% | 42.419% | 0.000% | 65.565% | 100.000% | 83.065% | 71.774% | 13 |
| Upper West | 89.628% | 93.617% | 68.617% | 58.245% | 78.989% | 36.702% | 68.617% | 0.000% | 50.000% | 82.979% | 81.915% | 75.000% | 16 |
| Volta | 100.000% | 100.000% | 87.327% | 65.128% | 94.964% | 37.600% | 44.817% | 0.000% | 84.893% | 100.000% | 95.090% | 100.000% | 21 |
| Western | 100.000% | 100.000% | 60.544% | 56.174% | 88.980% | 28.705% | 34.510% | 2.419% | 61.979% | 100.000% | 100.000% | 53.663% | 17 |
| Western North | 100.000% | 100.000% | 43.357% | 12.587% | 53.497% | 6.294% | 18.881% | 0.000% | 30.769% | 100.000% | 77.972% | 53.497% | 8 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 99.244% | 93.646% | 68.192% | 40.498% | 90.612% | 48.228% | 41.972% | 0.567% | 66.296% | 93.542% | 88.925% | 75.845% | 164 |
| NGO/private | 100.000% | 97.424% | 67.293% | 36.861% | 88.991% | 46.457% | 47.894% | 0.794% | 64.518% | 95.710% | 97.548% | 92.926% | 115 |
| Mission/faith-based | 98.409% | 98.409% | 63.781% | 61.487% | 88.334% | 59.171% | 67.912% | 0.000% | 65.119% | 98.409% | 94.553% | 91.811% | 50 |
| Quasi government/university | 100.000% | 100.000% | 82.712% | 86.861% | 100.000% | 46.347% | 82.712% | 0.000% | 79.930% | 100.000% | 100.000% | 100.000% | 5 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100.000% | 93.810% | 87.619% | 75.238% | 100.000% | 62.857% | 50.476% | 0.000% | 75.238% | 100.000% | 93.810% | 81.429% | 16 |
| District hospital | 99.635% | 96.630% | 64.488% | 50.518% | 95.905% | 58.860% | 54.497% | 0.497% | 64.308% | 93.981% | 91.354% | 81.801% | 147 |
| Other general hospital | 99.740% | 99.740% | 75.599% | 42.443% | 88.661% | 50.320% | 51.538% | 0.868% | 67.215% | 99.225% | 98.299% | 92.394% | 108 |
| Poly clinic | 92.857% | 92.857% | 46.429% | 25.000% | 85.714% | 53.571% | 39.286% | 0.000% | 57.143% | 96.429% | 82.143% | 67.857% | 28 |
| Health centre | 100.000% | 100.000% | 76.078% | 33.889% | 100.000% | 28.928% | 47.150% | 0.000% | 42.189% | 100.000% | 100.000% | 100.000% | 4 |
| Clinic/maternity home | 100.000% | 91.296% | 42.912% | 29.256% | 83.977% | 23.990% | 41.677% | 0.000% | 67.132% | 89.463% | 91.296% | 91.868% | 30 |
| CHPS | 100.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 100.000% | 100.000% | 1 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 99.511% | 98.463% | 71.461% | 45.022% | 91.041% | 53.308% | 52.092% | 0.711% | 66.143% | 97.509% | 95.572% | 88.167% | 299 |
| Non-NCD diagnosis / non-surgery | 100.000% | 86.997% | 43.759% | 28.060% | 80.814% | 23.121% | 39.862% | 0.000% | 60.881% | 85.448% | 92.645% | 93.129% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 99.511% | 98.463% | 71.461% | 45.022% | 91.041% | 53.308% | 52.092% | 0.711% | 66.143% | 97.509% | 95.572% | 88.167% | 299 |
| Non-CEmONC | 100.000% | 86.997% | 43.759% | 28.060% | 80.814% | 23.121% | 39.862% | 0.000% | 60.881% | 85.448% | 92.645% | 93.129% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 99.511% | 98.463% | 71.461% | 45.022% | 91.041% | 53.308% | 52.092% | 0.711% | 66.143% | 97.509% | 95.572% | 88.167% | 299 |
| BEmONC lower-level | 100.000% | 86.997% | 43.759% | 28.060% | 80.814% | 23.121% | 39.862% | 0.000% | 60.881% | 85.448% | 92.645% | 93.129% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 99.584% | 96.742% | 67.305% | 42.477% | 89.506% | 48.778% | 50.257% | 0.605% | 65.353% | 95.700% | 95.133% | 88.912% | 334 |

3.4.2.3. Essential surgery readiness (continued)

Percentage of facilities offering major surgery with:

| | Equipment | | Mean proportion of equipment items at facilities | Medicines and commodities | | | | | | | | | n |
|---------------------------------|---------------|-----------------------------------|--|---------------------------|---------------------------------------|-------------------|--------------------------------------|---------------------------|--------------------------|-----------------------|------------------------------------|--------------------------|-----|
| | Spinal needle | Intubation equipment (paediatric) | | Absorbable sutures (any) | Disposable latex gloves (non-sterile) | Skin disinfectant | Oxygen with administration equipment | Nasogastric tubes (adult) | Urinary catheter and bag | Atropine (injectable) | Adrenaline / epinephrine injection | Bupivacaine (injectable) | |
| National | 95.364% | 1.689% | 71.253% | 99.735% | 99.020% | 95.743% | 89.384% | 87.184% | 96.277% | 91.973% | 95.337% | 75.813% | 334 |
| Region | | | | | | | | | | | | | |
| Ahafo | 100.000% | 8.537% | 75.610% | 100.000% | 100.000% | 100.000% | 93.902% | 100.000% | 100.000% | 100.000% | 100.000% | 57.317% | 8 |
| Ashanti | 97.672% | 5.111% | 74.000% | 100.000% | 100.000% | 100.000% | 91.934% | 92.057% | 100.000% | 100.000% | 100.000% | 75.144% | 55 |
| Bono | 100.000% | 0.000% | 75.887% | 100.000% | 100.000% | 100.000% | 94.009% | 86.175% | 100.000% | 97.005% | 100.000% | 97.005% | 14 |
| Bono East | 84.173% | 0.000% | 67.950% | 100.000% | 100.000% | 100.000% | 76.259% | 71.223% | 97.122% | 88.489% | 87.050% | 78.417% | 12 |
| Central | 86.641% | 0.000% | 61.339% | 98.170% | 82.166% | 96.157% | 88.155% | 72.334% | 94.144% | 80.336% | 92.314% | 72.018% | 27 |
| Eastern | 86.431% | 0.000% | 62.807% | 100.000% | 100.000% | 84.507% | 81.366% | 84.507% | 88.356% | 88.356% | 86.431% | 82.582% | 33 |
| Greater Accra | 98.766% | 0.000% | 73.381% | 100.000% | 100.000% | 97.095% | 93.553% | 90.510% | 98.766% | 93.371% | 98.352% | 71.218% | 72 |
| North East | 100.000% | 0.000% | 80.000% | 100.000% | 100.000% | 100.000% | 91.667% | 95.833% | 100.000% | 100.000% | 100.000% | 95.833% | 5 |
| Northern | 88.269% | 1.825% | 71.298% | 100.000% | 100.000% | 100.000% | 78.624% | 70.282% | 90.094% | 70.386% | 90.094% | 86.444% | 19 |
| Oti | 100.000% | 0.000% | 71.615% | 100.000% | 100.000% | 100.000% | 81.538% | 69.231% | 100.000% | 100.000% | 100.000% | 100.000% | 8 |
| Savannah | 100.000% | 0.000% | 77.500% | 100.000% | 100.000% | 100.000% | 66.667% | 100.000% | 100.000% | 100.000% | 100.000% | 100.000% | 6 |
| Upper East | 100.000% | 0.000% | 67.008% | 100.000% | 100.000% | 91.532% | 67.823% | 100.000% | 100.000% | 91.532% | 91.532% | 68.387% | 13 |
| Upper West | 82.979% | 0.000% | 65.758% | 100.000% | 94.681% | 88.298% | 90.691% | 78.989% | 84.309% | 77.926% | 84.309% | 55.319% | 16 |
| Volta | 100.000% | 0.000% | 75.245% | 100.000% | 100.000% | 94.964% | 85.145% | 80.109% | 94.964% | 84.893% | 89.929% | 79.857% | 21 |
| Western | 89.448% | 8.224% | 67.698% | 100.000% | 100.000% | 89.357% | 100.000% | 83.175% | 91.776% | 95.162% | 95.162% | 80.847% | 17 |
| Western North | 100.000% | 0.000% | 56.259% | 87.413% | 100.000% | 52.797% | 74.825% | 100.000% | 52.797% | 59.091% | 59.091% | 59.091% | 8 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 91.026% | 0.860% | 67.931% | 98.866% | 97.946% | 89.773% | 75.806% | 84.835% | 90.060% | 88.009% | 86.743% | 84.175% | 164 |
| NGO/private | 96.136% | 2.330% | 71.449% | 100.000% | 99.323% | 98.720% | 93.144% | 86.168% | 98.052% | 91.620% | 97.777% | 67.315% | 115 |
| Mission/faith-based | 98.409% | 0.680% | 74.426% | 100.000% | 99.352% | 98.409% | 97.001% | 93.048% | 98.409% | 98.409% | 98.409% | 92.982% | 50 |
| Quasi government/university | 100.000% | 0.000% | 79.932% | 100.000% | 100.000% | 59.486% | 79.930% | 100.000% | 100.000% | 100.000% | 100.000% | 100.000% | 5 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 100.000% | 0.000% | 75.667% | 93.810% | 100.000% | 93.810% | 49.524% | 93.810% | 93.810% | 93.810% | 93.810% | 93.810% | 16 |
| District hospital | 96.268% | 1.137% | 72.252% | 99.669% | 98.829% | 95.032% | 85.730% | 92.167% | 95.090% | 92.020% | 90.910% | 88.300% | 147 |
| Other general hospital | 97.109% | 2.547% | 73.130% | 100.000% | 100.000% | 96.495% | 93.438% | 88.800% | 99.170% | 95.026% | 98.097% | 72.834% | 108 |
| Poly clinic | 85.714% | 0.000% | 63.929% | 96.429% | 89.286% | 96.429% | 78.571% | 75.000% | 92.857% | 89.286% | 89.286% | 75.000% | 28 |
| Health centre | 100.000% | 0.000% | 72.858% | 100.000% | 100.000% | 100.000% | 100.000% | 76.078% | 100.000% | 100.000% | 100.000% | 66.111% | 4 |
| Clinic/maternity home | 93.165% | 0.000% | 65.607% | 100.000% | 96.828% | 100.000% | 91.025% | 78.521% | 93.309% | 84.306% | 100.000% | 66.630% | 30 |
| CHPS | 0.000% | 0.000% | 15.000% | 100.000% | 100.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 1 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 96.562% | 1.987% | 72.629% | 99.688% | 99.320% | 95.988% | 89.846% | 89.539% | 97.615% | 93.894% | 95.511% | 78.107% | 299 |
| Non-NCD diagnosis / non-surgery | 88.576% | 0.000% | 63.463% | 100.000% | 97.320% | 94.351% | 86.768% | 73.845% | 88.698% | 81.091% | 94.351% | 62.815% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 96.562% | 1.987% | 72.629% | 99.688% | 99.320% | 95.988% | 89.846% | 89.539% | 97.615% | 93.894% | 95.511% | 78.107% | 299 |
| Non-CEmONC | 88.576% | 0.000% | 63.463% | 100.000% | 97.320% | 94.351% | 86.768% | 73.845% | 88.698% | 81.091% | 94.351% | 62.815% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 96.562% | 1.987% | 72.629% | 99.688% | 99.320% | 95.988% | 89.846% | 89.539% | 97.615% | 93.894% | 95.511% | 78.107% | 299 |
| BEmONC lower-level | 88.576% | 0.000% | 63.463% | 100.000% | 97.320% | 94.351% | 86.768% | 73.845% | 88.698% | 81.091% | 94.351% | 62.815% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 95.364% | 1.689% | 71.253% | 99.735% | 99.020% | 95.743% | 89.384% | 87.184% | 96.277% | 91.973% | 95.337% | 75.813% | 334 |

3.4.2.3. Essential surgery readiness (continued)

Percentage of facilities offering major surgery with:

| | Medicines and commodities | | | | | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---------------------------|-----------|-----------------------|----------|--------------|---------------|------------------------|--|--|---|-----|
| | Diazepam (injectable) | Ephedrine | Inhalation anesthetic | Ketamine | Lidocaine 5% | Suxamethonium | Thiopental or propofol | | | | |
| National | 91.185% | 92.270% | 76.597% | 89.347% | 67.459% | 56.892% | 76.673% | 86.305% | 74.548% | 0.000% | 334 |
| Region | | | | | | | | | | | |
| Ahafo | 100.000% | 100.000% | 100.000% | 100.000% | 91.463% | 48.780% | 57.317% | 90.549% | 81.350% | 0.000% | 8 |
| Ashanti | 100.000% | 92.124% | 84.230% | 90.281% | 64.312% | 69.001% | 91.117% | 90.638% | 76.509% | 0.000% | 55 |
| Bono | 97.005% | 100.000% | 91.014% | 89.171% | 47.926% | 77.189% | 83.180% | 91.230% | 82.146% | 0.000% | 14 |
| Bono East | 85.612% | 97.122% | 65.468% | 50.360% | 33.813% | 47.482% | 63.309% | 77.608% | 70.398% | 0.000% | 12 |
| Central | 49.659% | 90.484% | 60.173% | 84.495% | 53.768% | 43.853% | 49.842% | 75.504% | 64.364% | 0.000% | 27 |
| Eastern | 71.034% | 86.431% | 74.883% | 84.507% | 35.872% | 71.034% | 74.883% | 80.922% | 67.977% | 0.000% | 33 |
| Greater Accra | 96.193% | 98.097% | 78.129% | 95.470% | 90.852% | 49.460% | 75.589% | 89.166% | 77.315% | 0.000% | 72 |
| North East | 100.000% | 100.000% | 100.000% | 100.000% | 16.667% | 16.667% | 100.000% | 88.542% | 80.894% | 0.000% | 5 |
| Northern | 88.269% | 80.188% | 64.546% | 88.269% | 79.145% | 62.565% | 68.561% | 82.342% | 71.224% | 0.000% | 19 |
| Oti | 100.000% | 100.000% | 53.846% | 100.000% | 72.308% | 53.846% | 69.231% | 87.500% | 76.173% | 0.000% | 8 |
| Savannah | 100.000% | 100.000% | 50.000% | 100.000% | 50.000% | 66.667% | 66.667% | 87.500% | 76.829% | 0.000% | 6 |
| Upper East | 100.000% | 85.323% | 76.855% | 83.065% | 91.532% | 62.177% | 79.113% | 86.804% | 70.983% | 0.000% | 13 |
| Upper West | 84.309% | 84.309% | 55.319% | 93.617% | 57.979% | 58.245% | 71.543% | 78.740% | 70.420% | 0.000% | 16 |
| Volta | 92.237% | 70.038% | 75.073% | 89.929% | 74.948% | 57.239% | 74.822% | 84.009% | 74.657% | 0.000% | 21 |
| Western | 95.162% | 87.029% | 80.847% | 87.029% | 28.614% | 53.378% | 78.428% | 84.123% | 71.061% | 0.000% | 17 |
| Western North | 37.063% | 59.091% | 12.587% | 59.091% | 12.587% | 59.091% | 37.063% | 57.605% | 57.471% | 0.000% | 8 |
| Managing authority | | | | | | | | | | | |
| Government/public | 83.378% | 85.575% | 75.269% | 84.952% | 44.894% | 59.549% | 79.596% | 81.839% | 71.403% | 0.000% | 164 |
| NGO/private | 94.425% | 93.078% | 73.937% | 88.405% | 76.462% | 48.730% | 71.076% | 86.140% | 74.154% | 0.000% | 115 |
| Mission/faith-based | 91.136% | 98.409% | 85.871% | 98.409% | 62.366% | 82.668% | 90.959% | 92.865% | 79.982% | 0.000% | 50 |
| Quasi government/university | 86.861% | 100.000% | 100.000% | 100.000% | 100.000% | 73.723% | 100.000% | 93.750% | 81.812% | 0.000% | 5 |
| Facility type | | | | | | | | | | | |
| Regional hospital | 87.619% | 93.810% | 93.810% | 87.619% | 87.619% | 81.429% | 87.619% | 89.107% | 80.081% | 0.000% | 16 |
| District hospital | 87.803% | 90.152% | 81.905% | 89.671% | 43.641% | 66.813% | 85.349% | 86.443% | 75.660% | 0.000% | 147 |
| Other general hospital | 94.741% | 95.780% | 76.922% | 90.759% | 76.744% | 56.241% | 78.899% | 88.372% | 76.221% | 0.000% | 108 |
| Poly clinic | 82.143% | 78.571% | 75.000% | 89.286% | 53.571% | 39.286% | 71.429% | 79.464% | 66.725% | 0.000% | 28 |
| Health centre | 100.000% | 100.000% | 13.261% | 100.000% | 100.000% | 47.150% | 76.078% | 86.167% | 78.075% | 0.000% | 4 |
| Clinic/maternity home | 90.279% | 89.443% | 74.905% | 87.540% | 78.922% | 44.410% | 53.838% | 83.122% | 69.695% | 0.000% | 30 |
| CHPS | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 0.000% | 12.500% | 12.195% | 0.000% | 1 |
| Expected facilities | | | | | | | | | | | |
| NCD diagnosis / surgery | 92.075% | 93.478% | 78.715% | 90.322% | 65.855% | 59.490% | 80.854% | 87.519% | 75.833% | 0.000% | 299 |
| Non-NCD diagnosis / non-surgery | 86.138% | 85.432% | 64.596% | 83.824% | 76.543% | 42.172% | 52.990% | 79.433% | 67.274% | 0.000% | 35 |
| Expected facilities | | | | | | | | | | | |
| CeMOnC | 92.075% | 93.478% | 78.715% | 90.322% | 65.855% | 59.490% | 80.854% | 87.519% | 75.833% | 0.000% | 299 |
| Non-CeMOnC | 86.138% | 85.432% | 64.596% | 83.824% | 76.543% | 42.172% | 52.990% | 79.433% | 67.274% | 0.000% | 35 |
| Expected facilities | | | | | | | | | | | |
| Non-BEmOnC lower-level | 92.075% | 93.478% | 78.715% | 90.322% | 65.855% | 59.490% | 80.854% | 87.519% | 75.833% | 0.000% | 299 |
| BEmOnC lower-level | 86.138% | 85.432% | 64.596% | 83.824% | 76.543% | 42.172% | 52.990% | 79.433% | 67.274% | 0.000% | 35 |
| Expected facilities | | | | | | | | | | | |
| EmOnC | 91.185% | 92.270% | 76.597% | 89.347% | 67.459% | 56.892% | 76.673% | 86.305% | 74.548% | 0.000% | 334 |

3.4.2.4. Essential surgery auxiliary indicators

Percentage of facilities offering major surgery with:

| | A marked point for surgical infection preventive practices | Scrub site with running water | A defined closed space for storage of sterile items | A separate room for pre-operative care | A separate recovery room | Midazolam injection | Nitrous oxide (gas) | Atracurium (injection) | n |
|---------------------------------|--|-------------------------------|---|--|--------------------------|---------------------|---------------------|------------------------|-----|
| National | 88% | 93% | 95% | 67% | 80% | 81% | 27% | 35% | 334 |
| Region | | | | | | | | | |
| Ahafo | 100% | 100% | 100% | 40% | 40% | 57% | 0% | 26% | 8 |
| Ashanti | 90% | 94% | 90% | 83% | 83% | 90% | 25% | 44% | 55 |
| Bono | 100% | 97% | 97% | 88% | 91% | 89% | 6% | 14% | 14 |
| Bono East | 100% | 56% | 88% | 56% | 68% | 65% | 26% | 42% | 12 |
| Central | 82% | 92% | 100% | 83% | 81% | 64% | 28% | 8% | 27 |
| Eastern | 83% | 86% | 88% | 59% | 73% | 79% | 13% | 26% | 33 |
| Greater Accra | 84% | 96% | 100% | 62% | 93% | 85% | 28% | 39% | 72 |
| North East | 96% | 100% | 100% | 4% | 13% | 100% | 92% | 4% | 5 |
| Northern | 88% | 100% | 98% | 75% | 69% | 65% | 63% | 61% | 19 |
| Oti | 100% | 91% | 100% | 55% | 32% | 69% | 35% | 32% | 8 |
| Savannah | 100% | 100% | 100% | 33% | 33% | 83% | 17% | 17% | 6 |
| Upper East | 76% | 92% | 83% | 38% | 77% | 83% | 42% | 38% | 13 |
| Upper West | 92% | 100% | 100% | 80% | 62% | 64% | 38% | 17% | 16 |
| Volta | 95% | 90% | 95% | 85% | 85% | 62% | 35% | 60% | 21 |
| Western | 86% | 98% | 92% | 57% | 73% | 76% | 10% | 10% | 17 |
| Western North | 100% | 100% | 100% | 78% | 47% | 59% | 6% | 6% | 8 |
| Managing authority | | | | | | | | | |
| Government/public | 90% | 88% | 89% | 52% | 61% | 78% | 24% | 29% | 164 |
| NGO/private | 83% | 94% | 98% | 71% | 89% | 80% | 29% | 37% | 115 |
| Mission/faith-based | 99% | 97% | 93% | 75% | 73% | 91% | 27% | 34% | 50 |
| Quasi government/university | 100% | 100% | 100% | 59% | 100% | 59% | 20% | 42% | 5 |
| Facility type | | | | | | | | | |
| Regional hospital | 100% | 94% | 100% | 81% | 94% | 88% | 19% | 43% | 16 |
| District hospital | 97% | 94% | 87% | 58% | 66% | 85% | 26% | 33% | 147 |
| Other general hospital | 87% | 93% | 99% | 71% | 87% | 83% | 31% | 39% | 108 |
| Poly clinic | 75% | 93% | 96% | 50% | 71% | 61% | 21% | 39% | 28 |
| Health centre | 100% | 100% | 100% | 87% | 76% | 76% | 34% | 13% | 4 |
| Clinic/maternity home | 75% | 100% | 100% | 69% | 87% | 70% | 18% | 23% | 30 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 90% | 93% | 95% | 67% | 80% | 83% | 29% | 37% | 299 |
| Non-NCD diagnosis / non-surgery | 73% | 94% | 94% | 67% | 81% | 67% | 18% | 21% | 35 |
| Expected facilities | | | | | | | | | |
| CEmONC | 90% | 93% | 95% | 67% | 80% | 83% | 29% | 37% | 299 |
| Non-CEmONC | 73% | 94% | 94% | 67% | 81% | 67% | 18% | 21% | 35 |
| Expected facilities | | | | | | | | | |
| Non-BEmONC lower-level | 90% | 93% | 95% | 67% | 80% | 83% | 29% | 37% | 299 |
| BEmONC lower-level | 73% | 94% | 94% | 67% | 81% | 67% | 18% | 21% | 35 |
| Expected facilities | | | | | | | | | |
| EmONC | 88% | 93% | 95% | 67% | 80% | 81% | 27% | 35% | 334 |

3.4.2.5. Essential surgery auxiliary indicators - Infection prevention and control in surgical area

Percentage of facilities offering major surgery with:

| | Hand hygiene items | Disposable latex gloves (non-sterile) | Disposable latex gloves (sterile) | Single use standard disposable or auto-disable syringes | Environmental disinfectant | Appropriate storage of sharps waste | Appropriate storage of sharps waste and no non-protected sharps | Appropriate storage of non-sharp infectious waste | Appropriate storage of biological waste | Appropriate storage of infectious waste and no non-protected infectious waste | Surgical/respiratory masks | Particulate respirators / N95 face masks | n |
|---------------------------------|--------------------|---------------------------------------|-----------------------------------|---|----------------------------|-------------------------------------|---|---|---|---|----------------------------|--|-----|
| National | 86% | 99% | 99% | 99% | 98% | 95% | 77% | 82% | 76% | 78% | 98% | 62% | 334 |
| Region | | | | | | | | | | | | | |
| Ahafo | 91% | 100% | 100% | 100% | 100% | 100% | 23% | 100% | 100% | 83% | 100% | 91% | 8 |
| Ashanti | 97% | 100% | 100% | 100% | 100% | 92% | 54% | 91% | 85% | 85% | 100% | 68% | 55 |
| Bono | 94% | 100% | 100% | 100% | 100% | 100% | 89% | 100% | 97% | 86% | 97% | 38% | 14 |
| Bono East | 74% | 100% | 100% | 100% | 87% | 87% | 74% | 68% | 65% | 65% | 97% | 88% | 12 |
| Central | 72% | 82% | 92% | 90% | 84% | 95% | 64% | 68% | 73% | 64% | 95% | 52% | 27 |
| Eastern | 67% | 100% | 100% | 100% | 96% | 100% | 70% | 71% | 51% | 60% | 92% | 58% | 33 |
| Greater Accra | 87% | 100% | 98% | 100% | 100% | 96% | 89% | 94% | 91% | 91% | 98% | 55% | 72 |
| North East | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 13% | 8% | 13% | 100% | 13% | 5 |
| Northern | 58% | 100% | 98% | 100% | 100% | 100% | 90% | 57% | 45% | 47% | 100% | 65% | 19 |
| Oti | 85% | 100% | 100% | 100% | 100% | 85% | 57% | 85% | 77% | 75% | 100% | 34% | 8 |
| Savannah | 100% | 100% | 100% | 83% | 100% | 100% | 100% | 50% | 50% | 50% | 100% | 67% | 6 |
| Upper East | 81% | 100% | 100% | 92% | 100% | 100% | 88% | 29% | 21% | 29% | 92% | 82% | 13 |
| Upper West | 87% | 95% | 88% | 94% | 88% | 83% | 83% | 74% | 61% | 74% | 96% | 78% | 16 |
| Volta | 95% | 100% | 100% | 100% | 95% | 92% | 77% | 95% | 95% | 95% | 100% | 90% | 21 |
| Western | 89% | 100% | 100% | 100% | 100% | 100% | 92% | 80% | 47% | 80% | 100% | 64% | 17 |
| Western North | 94% | 100% | 100% | 100% | 100% | 100% | 75% | 69% | 69% | 57% | 100% | 100% | 8 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 88% | 98% | 98% | 97% | 98% | 97% | 79% | 74% | 65% | 69% | 97% | 66% | 164 |
| NGO/private | 82% | 99% | 99% | 100% | 98% | 96% | 77% | 84% | 78% | 78% | 98% | 56% | 115 |
| Mission/faith-based | 98% | 99% | 98% | 98% | 98% | 89% | 71% | 90% | 82% | 87% | 99% | 73% | 50 |
| Quasi government/university | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 87% | 87% | 87% | 100% | 100% | 5 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 88% | 100% | 100% | 100% | 100% | 94% | 75% | 88% | 75% | 81% | 100% | 75% | 16 |
| District hospital | 92% | 99% | 99% | 98% | 99% | 98% | 76% | 79% | 70% | 75% | 98% | 61% | 147 |
| Other general hospital | 86% | 100% | 99% | 100% | 98% | 94% | 76% | 87% | 81% | 81% | 97% | 68% | 108 |
| Poly clinic | 82% | 89% | 89% | 89% | 89% | 89% | 79% | 82% | 64% | 75% | 86% | 79% | 28 |
| Health centre | 100% | 100% | 87% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 47% | 4 |
| Clinic/maternity home | 80% | 97% | 100% | 100% | 97% | 97% | 79% | 67% | 63% | 64% | 100% | 38% | 30 |
| CHPS | 0% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 0% | 1 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 88% | 99% | 99% | 99% | 98% | 95% | 76% | 84% | 77% | 79% | 97% | 66% | 299 |
| Non-NCD diagnosis / non-surgery | 77% | 97% | 99% | 100% | 97% | 97% | 83% | 72% | 69% | 69% | 100% | 37% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 88% | 99% | 99% | 99% | 98% | 95% | 76% | 84% | 77% | 79% | 97% | 66% | 299 |
| Non-CEmONC | 77% | 97% | 99% | 100% | 97% | 97% | 83% | 72% | 69% | 69% | 100% | 37% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 88% | 99% | 99% | 99% | 98% | 95% | 76% | 84% | 77% | 79% | 97% | 66% | 299 |
| BEmONC lower-level | 77% | 97% | 99% | 100% | 97% | 97% | 83% | 72% | 69% | 69% | 100% | 37% | 35 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 86% | 99% | 99% | 99% | 98% | 95% | 77% | 82% | 76% | 78% | 98% | 62% | 334 |

3.4.2.5. Essential surgery auxiliary indicators - Infection prevention and control in surgical area (continued)

Percentage of facilities offering major surgery with:

| | Eye protection | Hair covers | Aprons (impermeable) | Protective gowns (sterile) | Gumboots or clogs | Patient toilet areas functional with no obvious contaminated waste | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|----------------|-------------|----------------------|----------------------------|-------------------|--|--|---|-----|
| National | 90% | 97% | 97% | 95% | 97% | 79% | 89% | 24% | 334 |
| Region | | | | | | | | | |
| Ahafo | 57% | 100% | 100% | 100% | 100% | 83% | 91% | 15% | 8 |
| Ashanti | 95% | 100% | 100% | 100% | 100% | 92% | 92% | 26% | 55 |
| Bono | 97% | 100% | 100% | 100% | 100% | 94% | 94% | 15% | 14 |
| Bono East | 76% | 100% | 100% | 100% | 100% | 71% | 86% | 16% | 12 |
| Central | 74% | 87% | 92% | 75% | 88% | 77% | 79% | 25% | 27 |
| Eastern | 83% | 85% | 88% | 81% | 88% | 73% | 81% | 15% | 33 |
| Greater Accra | 93% | 99% | 96% | 96% | 96% | 77% | 92% | 30% | 72 |
| North East | 100% | 100% | 100% | 100% | 100% | 92% | 80% | 4% | 5 |
| Northern | 86% | 100% | 88% | 100% | 90% | 73% | 83% | 5% | 19 |
| Oti | 100% | 100% | 100% | 100% | 100% | 52% | 86% | 9% | 8 |
| Savannah | 100% | 100% | 100% | 100% | 100% | 50% | 86% | 17% | 6 |
| Upper East | 83% | 83% | 100% | 100% | 92% | 56% | 79% | 0% | 13 |
| Upper West | 78% | 88% | 95% | 83% | 95% | 82% | 84% | 48% | 16 |
| Volta | 95% | 100% | 100% | 100% | 100% | 95% | 96% | 72% | 21 |
| Western | 92% | 92% | 100% | 94% | 100% | 63% | 88% | 8% | 17 |
| Western North | 100% | 100% | 100% | 100% | 100% | 59% | 90% | 22% | 8 |
| Managing authority | | | | | | | | | |
| Government/public | 87% | 89% | 95% | 92% | 94% | 64% | 86% | 22% | 164 |
| NGO/private | 89% | 99% | 97% | 97% | 97% | 84% | 89% | 23% | 115 |
| Mission/faith-based | 98% | 98% | 98% | 96% | 99% | 78% | 92% | 25% | 50 |
| Quasi government/university | 100% | 100% | 100% | 87% | 100% | 100% | 97% | 87% | 5 |
| Facility type | | | | | | | | | |
| Regional hospital | 88% | 94% | 100% | 94% | 100% | 75% | 90% | 32% | 16 |
| District hospital | 91% | 95% | 99% | 97% | 98% | 78% | 89% | 19% | 147 |
| Other general hospital | 93% | 98% | 97% | 97% | 98% | 83% | 91% | 30% | 108 |
| Poly clinic | 93% | 89% | 96% | 89% | 93% | 46% | 83% | 18% | 28 |
| Health centre | 100% | 100% | 100% | 100% | 100% | 76% | 95% | 34% | 4 |
| Clinic/maternity home | 77% | 100% | 97% | 92% | 91% | 77% | 84% | 13% | 30 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 56% | 0% | 1 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 93% | 97% | 98% | 97% | 98% | 80% | 90% | 26% | 299 |
| Non-NCD diagnosis / non-surgery | 75% | 94% | 92% | 87% | 87% | 73% | 84% | 14% | 35 |
| Expected facilities | | | | | | | | | |
| CEmONC | 93% | 97% | 98% | 97% | 98% | 80% | 90% | 26% | 299 |
| Non-CEmONC | 75% | 94% | 92% | 87% | 87% | 73% | 84% | 14% | 35 |
| Expected facilities | | | | | | | | | |
| Non-BEmONC lower-level | 93% | 97% | 98% | 97% | 98% | 80% | 90% | 26% | 299 |
| BEmONC lower-level | 75% | 94% | 92% | 87% | 87% | 73% | 84% | 14% | 35 |
| Expected facilities | | | | | | | | | |
| EmONC | 90% | 97% | 97% | 95% | 97% | 79% | 89% | 24% | 334 |

3.4.3. Voluntary medical male circumcision

3.4.3.1. Voluntary male medical circumcision (VMCC) service availability

Percentage of facilities offering:

| | VMCC services as an outpatient service | VMCC services for adolescents | n |
|---------------------------------|--|-------------------------------|-------|
| National | 24% | 13% | 1,421 |
| Region | | | |
| Ahafo | 46% | 23% | 26 |
| Ashanti | 39% | 18% | 173 |
| Bono | 14% | 14% | 72 |
| Bono East | 20% | 18% | 58 |
| Central | 11% | 5% | 130 |
| Eastern | 25% | 8% | 150 |
| Greater Accra | 31% | 14% | 206 |
| North East | 10% | 3% | 30 |
| Northern | 8% | 7% | 87 |
| Oti | 22% | 16% | 45 |
| Savannah | 11% | 9% | 40 |
| Upper East | 44% | 31% | 75 |
| Upper West | 20% | 18% | 78 |
| Volta | 7% | 4% | 96 |
| Western | 32% | 10% | 102 |
| Western North | 20% | 9% | 53 |
| Managing authority | | | |
| Government/public | 20% | 9% | 971 |
| NGO/private | 31% | 17% | 319 |
| Mission/faith-based | 48% | 30% | 108 |
| Quasi government/university | 24% | 24% | 23 |
| Facility type | | | |
| Regional hospital | 81% | 75% | 16 |
| District hospital | 65% | 51% | 149 |
| Other general hospital | 47% | 31% | 132 |
| Poly clinic | 45% | 20% | 69 |
| Health centre | 32% | 18% | 452 |
| Clinic/maternity home | 21% | 9% | 262 |
| CHPS | 13% | 4% | 341 |
| Expected facilities | | | |
| NCD diagnosis / surgery | 52% | 36% | 366 |
| Non-NCD diagnosis / non-surgery | 19% | 8% | 1,055 |
| Expected facilities | | | |
| CEmONC | 52% | 36% | 366 |
| Non-CEmONC | 19% | 8% | 1,055 |
| Expected facilities | | | |
| Non-BEmONC lower-level | 46% | 30% | 427 |
| BEmONC lower-level | 18% | 8% | 994 |
| Expected facilities | | | |
| EmONC | 24% | 13% | 1,421 |

3.4.3.2. Voluntary male medical circumcision (VMCC) service readiness

Percentage of facilities offering VMCC services with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|----------------------|-----------------------|---|--|---|-----|
| | VMCC guidelines | Staff trained in VMCC | | | | |
| National | 7% | 37% | 22% | 22% | 5% | 434 |
| Region | | | | | | |
| Ahafo | 0% | 36% | 18% | 18% | 0% | 15 |
| Ashanti | 4% | 30% | 17% | 17% | 4% | 71 |
| Bono | 0% | 20% | 10% | 10% | 0% | 15 |
| Bono East | 12% | 37% | 24% | 24% | 12% | 16 |
| Central | 3% | 32% | 18% | 18% | 3% | 21 |
| Eastern | 8% | 43% | 25% | 25% | 8% | 51 |
| Greater Accra | 8% | 51% | 30% | 30% | 5% | 62 |
| North East | 0% | 22% | 11% | 11% | 0% | 9 |
| Northern | 0% | 31% | 15% | 15% | 0% | 13 |
| Oti | 58% | 60% | 59% | 59% | 27% | 11 |
| Savannah | 9% | 55% | 32% | 32% | 9% | 12 |
| Upper East | 3% | 20% | 11% | 11% | 3% | 44 |
| Upper West | 14% | 45% | 29% | 29% | 14% | 31 |
| Volta | 13% | 30% | 21% | 21% | 13% | 14 |
| Western | 1% | 25% | 13% | 13% | 0% | 35 |
| Western North | 0% | 62% | 31% | 31% | 0% | 14 |
| Managing authority | | | | | | |
| Government/public | 7% | 38% | 23% | 23% | 6% | 278 |
| NGO/private | 5% | 40% | 23% | 23% | 5% | 101 |
| Mission/faith-based | 2% | 18% | 10% | 10% | 1% | 51 |
| Quasi government/university | 59% | 60% | 60% | 60% | 20% | 4 |
| Facility type | | | | | | |
| Regional hospital | 8% | 32% | 20% | 20% | 8% | 13 |
| District hospital | 5% | 24% | 14% | 14% | 4% | 91 |
| Other general hospital | 7% | 37% | 22% | 22% | 4% | 59 |
| Poly clinic | 5% | 27% | 16% | 16% | 5% | 29 |
| Health centre | 9% | 42% | 26% | 26% | 8% | 142 |
| Clinic/maternity home | 3% | 38% | 21% | 21% | 3% | 58 |
| CHPS | 7% | 38% | 23% | 23% | 5% | 42 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 6% | 32% | 19% | 19% | 4% | 192 |
| Non-NCD diagnosis / non-surgery | 7% | 40% | 23% | 23% | 6% | 242 |
| Expected facilities | | | | | | |
| CEmONC | 6% | 32% | 19% | 19% | 4% | 192 |
| Non-CEmONC | 7% | 40% | 23% | 23% | 6% | 242 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 6% | 31% | 19% | 19% | 4% | 211 |
| BEmONC lower-level | 7% | 40% | 24% | 24% | 6% | 223 |
| Expected facilities | | | | | | |
| EmONC | 7% | 37% | 22% | 22% | 5% | 434 |

3.4.4. Blood transfusion

3.4.4.1. Blood transfusion service availability

Percentage of facilities offering:

| | Blood transfusion services | n |
|---------------------------------|----------------------------|-------|
| National | 18% | 1,421 |
| Region | | |
| Ahafo | 14% | 26 |
| Ashanti | 30% | 173 |
| Bono | 11% | 72 |
| Bono East | 20% | 58 |
| Central | 9% | 130 |
| Eastern | 9% | 150 |
| Greater Accra | 45% | 206 |
| North East | 22% | 30 |
| Northern | 11% | 87 |
| Oti | 10% | 45 |
| Savannah | 6% | 40 |
| Upper East | 10% | 75 |
| Upper West | 7% | 78 |
| Volta | 9% | 96 |
| Western | 12% | 102 |
| Western North | 10% | 53 |
| Managing authority | | |
| Government/public | 7% | 971 |
| NGO/private | 43% | 319 |
| Mission/faith-based | 43% | 108 |
| Quasi government/university | 33% | 23 |
| Facility type | | |
| Regional hospital | 100% | 16 |
| District hospital | 99% | 149 |
| Other general hospital | 91% | 132 |
| Poly clinic | 55% | 69 |
| Health centre | 2% | 452 |
| Clinic/maternity home | 13% | 262 |
| CHPS | 0% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 91% | 366 |
| Non-NCD diagnosis / non-surgery | 4% | 1,055 |
| Expected facilities | | |
| CEmONC | 91% | 366 |
| Non-CEmONC | 4% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 71% | 427 |
| BEmONC lower-level | 4% | 994 |
| Expected facilities | | |
| EmONC | 18% | 1,421 |

3.4.4.2. Blood transfusion service readiness

Percentage of facilities offering blood transfusion with:

| | Staff and guidelines | | Mean proportion of staff and guidelines items at facilities | Equipment | Diagnostics | | | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|--|---|-----------|---|-----------------------|------------------------------|--|--------------------------|--|--|---|-----|
| | Guidelines on appropriate use of blood and safe blood transfusion | Staff trained in appropriate use of blood and safe blood transfusion | | | Blood storage refrigerator functioning and temperature in required range for last 30 days | Blood typing capacity | Cross-match testing capacity | Mean proportion of diagnostics items at facilities | Blood supply sufficiency | | | | |
| National | 30% | 57% | 44% | 36% | 65% | 31% | 48% | 60% | 72% | 66% | 50% | 4% | 369 |
| Region | | | | | | | | | | | | | |
| Ahafo | 43% | 34% | 38% | 43% | 57% | 32% | 45% | 74% | 100% | 87% | 55% | 9% | 8 |
| Ashanti | 24% | 55% | 39% | 32% | 69% | 34% | 51% | 52% | 85% | 68% | 50% | 1% | 60 |
| Bono | 89% | 26% | 57% | 26% | 96% | 73% | 85% | 92% | 85% | 89% | 70% | 11% | 12 |
| Bono East | 39% | 88% | 64% | 40% | 90% | 52% | 71% | 72% | 82% | 77% | 66% | 12% | 14 |
| Central | 37% | 54% | 46% | 54% | 82% | 30% | 56% | 45% | 81% | 63% | 55% | 7% | 30 |
| Eastern | 44% | 66% | 55% | 57% | 90% | 42% | 66% | 71% | 86% | 78% | 65% | 10% | 33 |
| Greater Accra | 22% | 57% | 40% | 33% | 55% | 30% | 43% | 57% | 57% | 57% | 45% | 3% | 82 |
| North East | 13% | 90% | 52% | 83% | 90% | 4% | 47% | 96% | 100% | 98% | 68% | 0% | 7 |
| Northern | 17% | 50% | 34% | 7% | 44% | 14% | 29% | 70% | 48% | 59% | 36% | 0% | 21 |
| Oti | 45% | 89% | 67% | 19% | 57% | 6% | 32% | 72% | 100% | 86% | 55% | 0% | 10 |
| Savannah | 42% | 68% | 55% | 32% | 89% | 58% | 74% | 63% | 68% | 66% | 60% | 11% | 8 |
| Upper East | 58% | 63% | 61% | 23% | 82% | 20% | 51% | 22% | 84% | 53% | 50% | 0% | 16 |
| Upper West | 55% | 52% | 54% | 41% | 52% | 18% | 35% | 81% | 85% | 83% | 55% | 10% | 17 |
| Volta | 63% | 49% | 56% | 73% | 22% | 5% | 13% | 66% | 78% | 72% | 51% | 5% | 22 |
| Western | 18% | 39% | 28% | 37% | 71% | 42% | 56% | 67% | 71% | 69% | 49% | 7% | 19 |
| Western North | 15% | 49% | 32% | 29% | 55% | 17% | 36% | 73% | 64% | 69% | 43% | 0% | 10 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 49% | 65% | 57% | 58% | 75% | 31% | 53% | 69% | 77% | 73% | 61% | 7% | 186 |
| NGO/private | 15% | 51% | 33% | 22% | 57% | 26% | 42% | 54% | 65% | 59% | 41% | 2% | 124 |
| Mission/faith-based | 59% | 66% | 63% | 46% | 78% | 47% | 62% | 72% | 94% | 83% | 66% | 10% | 52 |
| Quasi government/university | 40% | 60% | 50% | 83% | 83% | 70% | 76% | 52% | 76% | 64% | 66% | 0% | 7 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 57% | 81% | 69% | 63% | 80% | 62% | 71% | 62% | 81% | 72% | 70% | 19% | 16 |
| District hospital | 56% | 63% | 59% | 62% | 85% | 43% | 64% | 71% | 92% | 81% | 67% | 9% | 148 |
| Other general hospital | 24% | 57% | 40% | 29% | 61% | 32% | 47% | 55% | 67% | 61% | 46% | 3% | 115 |
| Poly clinic | 36% | 41% | 39% | 41% | 67% | 13% | 40% | 58% | 66% | 62% | 46% | 2% | 42 |
| Health centre | 12% | 70% | 41% | 0% | 42% | 15% | 28% | 77% | 77% | 77% | 42% | 0% | 10 |
| Clinic/maternity home | 11% | 50% | 30% | 21% | 51% | 16% | 33% | 55% | 60% | 58% | 38% | 0% | 37 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 50% | 14% | 0% | 1 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 34% | 58% | 46% | 40% | 69% | 35% | 52% | 60% | 75% | 67% | 53% | 5% | 321 |
| Non-NCD diagnosis / non-surgery | 11% | 51% | 31% | 17% | 47% | 15% | 31% | 61% | 60% | 60% | 37% | 0% | 48 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 34% | 58% | 46% | 40% | 69% | 35% | 52% | 60% | 75% | 67% | 53% | 5% | 321 |
| Non-CEmONC | 11% | 51% | 31% | 17% | 47% | 15% | 31% | 61% | 60% | 60% | 37% | 0% | 48 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 34% | 57% | 46% | 40% | 68% | 34% | 51% | 60% | 74% | 67% | 53% | 5% | 324 |
| BEmONC lower-level | 11% | 54% | 33% | 18% | 51% | 16% | 33% | 62% | 62% | 62% | 39% | 0% | 45 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 30% | 57% | 44% | 36% | 65% | 31% | 48% | 60% | 72% | 66% | 50% | 4% | 369 |

3.4.5. Oxygen services

3.4.5.1. Oxygen availability (in surgical service site)

Percentage of facilities offering surgical services that:

| | Ever provide oxygen in the surgery service area | n |
|---------------------------------|---|-------|
| National | 24% | 1,060 |
| Region | | |
| Ahafo | 16% | 25 |
| Ashanti | 45% | 122 |
| Bono | 14% | 69 |
| Bono East | 24% | 51 |
| Central | 12% | 103 |
| Eastern | 18% | 93 |
| Greater Accra | 46% | 173 |
| North East | 25% | 25 |
| Northern | 13% | 69 |
| Oti | 30% | 18 |
| Savannah | 6% | 34 |
| Upper East | 18% | 48 |
| Upper West | 16% | 46 |
| Volta | 12% | 74 |
| Western | 15% | 76 |
| Western North | 10% | 34 |
| Managing authority | | |
| Government/public | 9% | 692 |
| NGO/private | 49% | 249 |
| Mission/faith-based | 46% | 100 |
| Quasi government/university | 28% | 19 |
| Facility type | | |
| Regional hospital | 100% | 16 |
| District hospital | 96% | 149 |
| Other general hospital | 89% | 126 |
| Poly clinic | 34% | 65 |
| Health centre | 2% | 359 |
| Clinic/maternity home | 15% | 179 |
| CHPS | 0% | 166 |
| Expected facilities | | |
| NCD diagnosis / surgery | 87% | 356 |
| Non-NCD diagnosis / non-surgery | 4% | 704 |
| Expected facilities | | |
| CEmONC | 87% | 356 |
| Non-CEmONC | 4% | 704 |
| Expected facilities | | |
| Non-BEmONC lower-level | 72% | 396 |
| BEmONC lower-level | 5% | 664 |
| Expected facilities | | |
| EmONC | 24% | 1,060 |

3.4.5.2. Oxygen readiness (in surgical service site)

Percentage of facilities offering surgical and oxygen services with:

| | Oxygen available | Reliable oxygen services | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|------------------|--------------------------|--|---|-----|
| National | 70% | 92% | 81% | 64% | 328 |
| Region | | | | | |
| Ahafo | 100% | 94% | 97% | 94% | 8 |
| Ashanti | 45% | 92% | 69% | 42% | 54 |
| Bono | 80% | 94% | 87% | 80% | 14 |
| Bono East | 69% | 78% | 74% | 47% | 12 |
| Central | 66% | 90% | 78% | 58% | 27 |
| Eastern | 73% | 93% | 83% | 67% | 32 |
| Greater Accra | 80% | 95% | 87% | 76% | 71 |
| North East | 17% | 92% | 54% | 8% | 5 |
| Northern | 71% | 89% | 80% | 63% | 17 |
| Oti | 75% | 91% | 83% | 66% | 8 |
| Savannah | 67% | 67% | 67% | 33% | 6 |
| Upper East | 72% | 68% | 70% | 59% | 13 |
| Upper West | 88% | 91% | 89% | 84% | 16 |
| Volta | 90% | 95% | 92% | 84% | 20 |
| Western | 84% | 100% | 92% | 84% | 17 |
| Western North | 65% | 75% | 70% | 47% | 8 |
| Managing authority | | | | | |
| Government/public | 70% | 82% | 76% | 58% | 161 |
| NGO/private | 69% | 95% | 82% | 66% | 112 |
| Mission/faith-based | 67% | 97% | 82% | 64% | 50 |
| Quasi government/university | 100% | 80% | 90% | 80% | 5 |
| Facility type | | | | | |
| Regional hospital | 75% | 62% | 69% | 43% | 16 |
| District hospital | 68% | 87% | 78% | 59% | 146 |
| Other general hospital | 69% | 94% | 81% | 65% | 107 |
| Poly clinic | 67% | 81% | 74% | 56% | 27 |
| Health centre | 100% | 100% | 100% | 100% | 4 |
| Clinic/maternity home | 75% | 98% | 86% | 72% | 28 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 69% | 91% | 80% | 63% | 296 |
| Non-NCD diagnosis / non-surgery | 78% | 98% | 88% | 75% | 32 |
| Expected facilities | | | | | |
| CEmONC | 69% | 91% | 80% | 63% | 296 |
| Non-CEmONC | 78% | 98% | 88% | 75% | 32 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 69% | 91% | 80% | 63% | 296 |
| BEmONC lower-level | 78% | 98% | 88% | 75% | 32 |
| Expected facilities | | | | | |
| EmONC | 70% | 92% | 81% | 64% | 328 |

3.5. Emergency services

3.5.1. General emergency services

3.5.1.1. Emergency service availability

Percentage of facilities offering:

| | Any emergency services | A 24-hour dedicated emergency unit | 24-hour medical and nursing staff onsite in emergency unit | 24-hour availability of surgeon and anaesthetist | 24-hour rapid access to emergency transport for referral out | 24-hour pharmacy services | 24-hour radiological services | 24-hour laboratory services | Doctor or nurse to accompany emergency patients during referral transport | n |
|---------------------------------|------------------------|------------------------------------|--|--|--|---------------------------|-------------------------------|-----------------------------|---|-------|
| National | 65% | 19% | 13% | 4% | 15% | 47% | 4% | 21% | 13% | 1,421 |
| Region | | | | | | | | | | |
| Ahafo | 26% | 23% | 8% | 2% | 3% | 24% | 6% | 19% | 4% | 26 |
| Ashanti | 55% | 31% | 19% | 7% | 16% | 52% | 5% | 39% | 10% | 173 |
| Bono | 87% | 29% | 10% | 3% | 21% | 74% | 2% | 30% | 15% | 72 |
| Bono East | 67% | 21% | 20% | 5% | 36% | 62% | 6% | 39% | 12% | 58 |
| Central | 75% | 15% | 9% | 0% | 10% | 49% | 3% | 11% | 8% | 130 |
| Eastern | 31% | 8% | 9% | 2% | 9% | 18% | 3% | 10% | 8% | 150 |
| Greater Accra | 83% | 41% | 28% | 10% | 26% | 60% | 4% | 37% | 34% | 206 |
| North East | 90% | 25% | 25% | 2% | 4% | 69% | 3% | 25% | 2% | 30 |
| Northern | 73% | 9% | 17% | 1% | 20% | 60% | 0% | 15% | 15% | 87 |
| Oti | 27% | 5% | 5% | 1% | 4% | 14% | 2% | 15% | 4% | 45 |
| Savannah | 78% | 7% | 7% | 1% | 11% | 56% | 3% | 14% | 11% | 40 |
| Upper East | 78% | 20% | 7% | 2% | 8% | 46% | 2% | 13% | 15% | 75 |
| Upper West | 61% | 9% | 16% | 4% | 19% | 43% | 2% | 8% | 2% | 78 |
| Volta | 69% | 9% | 3% | 1% | 8% | 48% | 5% | 15% | 6% | 96 |
| Western | 76% | 12% | 3% | 4% | 10% | 55% | 7% | 19% | 10% | 102 |
| Western North | 58% | 9% | 7% | 1% | 9% | 23% | 3% | 14% | 10% | 53 |
| Managing authority | | | | | | | | | | |
| Government/public | 60% | 10% | 7% | 1% | 10% | 42% | 2% | 11% | 8% | 971 |
| NGO/private | 72% | 37% | 24% | 7% | 23% | 58% | 3% | 40% | 26% | 319 |
| Mission/faith-based | 89% | 45% | 29% | 16% | 27% | 73% | 18% | 61% | 14% | 108 |
| Quasi government/university | 72% | 16% | 47% | 23% | 44% | 39% | 20% | 39% | 33% | 23 |
| Facility type | | | | | | | | | | |
| Regional hospital | 100% | 100% | 81% | 57% | 38% | 100% | 50% | 100% | 19% | 16 |
| District hospital | 100% | 94% | 64% | 25% | 36% | 97% | 42% | 94% | 17% | 149 |
| Other general hospital | 89% | 58% | 43% | 21% | 38% | 80% | 11% | 68% | 34% | 132 |
| Poly clinic | 98% | 51% | 40% | 5% | 21% | 91% | 4% | 67% | 30% | 69 |
| Health centre | 76% | 17% | 9% | 0% | 12% | 60% | 0% | 21% | 12% | 452 |
| Clinic/maternity home | 64% | 22% | 14% | 1% | 15% | 42% | 2% | 25% | 20% | 262 |
| CHPS | 51% | 1% | 2% | 0% | 8% | 31% | 0% | 1% | 5% | 341 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 93% | 68% | 49% | 21% | 36% | 86% | 20% | 75% | 29% | 366 |
| Non-NCD diagnosis / non-surgery | 60% | 9% | 6% | 0% | 11% | 40% | 0% | 11% | 10% | 1,055 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 93% | 68% | 49% | 21% | 36% | 86% | 20% | 75% | 29% | 366 |
| Non-CEmONC | 60% | 9% | 6% | 0% | 11% | 40% | 0% | 11% | 10% | 1,055 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 82% | 55% | 39% | 16% | 31% | 75% | 15% | 61% | 27% | 427 |
| BEmONC lower-level | 61% | 9% | 6% | 0% | 10% | 40% | 0% | 11% | 9% | 994 |
| Expected facilities | | | | | | | | | | |
| EmONC | 65% | 19% | 13% | 4% | 15% | 47% | 4% | 21% | 13% | 1,421 |

3.5.1.2. Emergency unit general readiness

Percentage of facilities offering emergency services with:

| | Staff and guidelines | | | | | Mean proportion of staff and guidelines items at facilities | Equipment | | | | | | n |
|---------------------------------|---------------------------------------|-----------------------|---|--|-------------------------------------|---|-------------|--------------------------|-------------|----------------------|----------------------|-----------------------|-------|
| | Protocol for initial approach to ABCs | Trauma care checklist | Standardized emergency unit clinical form | Core non-rotating staff assigned to emergency unit | Staff trained on emergency services | | Thermometer | Blood pressure apparatus | Stethoscope | Adult weighing scale | Child weighing scale | Infant weighing scale | |
| National | 19% | 6% | 4% | 26% | 32% | 18% | 94% | 94% | 86% | 90% | 58% | 57% | 1,048 |
| Region | | | | | | | | | | | | | |
| Ahafo | 68% | 26% | 17% | 83% | 43% | 47% | 83% | 88% | 88% | 88% | 14% | 18% | 12 |
| Ashanti | 33% | 11% | 9% | 43% | 49% | 29% | 94% | 96% | 93% | 91% | 35% | 37% | 109 |
| Bono | 25% | 5% | 5% | 25% | 33% | 19% | 99% | 98% | 89% | 98% | 50% | 38% | 67 |
| Bono East | 19% | 4% | 3% | 24% | 46% | 19% | 90% | 86% | 69% | 87% | 33% | 40% | 43 |
| Central | 8% | 4% | 1% | 17% | 26% | 11% | 97% | 96% | 83% | 89% | 53% | 55% | 109 |
| Eastern | 15% | 3% | 1% | 20% | 28% | 13% | 100% | 100% | 95% | 94% | 74% | 75% | 69 |
| Greater Accra | 34% | 12% | 8% | 39% | 51% | 29% | 96% | 96% | 96% | 89% | 46% | 63% | 173 |
| North East | 11% | 2% | 0% | 29% | 31% | 15% | 97% | 97% | 98% | 98% | 73% | 66% | 27 |
| Northern | 6% | 4% | 3% | 23% | 12% | 10% | 94% | 92% | 82% | 86% | 74% | 70% | 69 |
| Oti | 34% | 12% | 9% | 33% | 21% | 22% | 44% | 48% | 44% | 40% | 29% | 29% | 20 |
| Savannah | 4% | 1% | 0% | 22% | 14% | 8% | 90% | 84% | 76% | 83% | 53% | 59% | 34 |
| Upper East | 17% | 1% | 2% | 30% | 33% | 16% | 89% | 82% | 81% | 79% | 71% | 60% | 64 |
| Upper West | 10% | 7% | 7% | 8% | 20% | 11% | 96% | 98% | 94% | 95% | 83% | 63% | 60 |
| Volta | 19% | 2% | 0% | 14% | 7% | 8% | 86% | 86% | 78% | 87% | 73% | 56% | 76 |
| Western | 10% | 3% | 1% | 20% | 26% | 12% | 98% | 100% | 74% | 96% | 68% | 54% | 80 |
| Western North | 6% | 3% | 1% | 10% | 33% | 11% | 89% | 100% | 95% | 94% | 61% | 77% | 36 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 12% | 4% | 2% | 18% | 21% | 11% | 93% | 94% | 82% | 91% | 66% | 60% | 706 |
| NGO/private | 27% | 8% | 7% | 36% | 49% | 26% | 95% | 94% | 94% | 89% | 40% | 56% | 231 |
| Mission/faith-based | 45% | 11% | 10% | 54% | 56% | 35% | 95% | 93% | 91% | 88% | 47% | 35% | 95 |
| Quasi government/university | 55% | 27% | 8% | 43% | 72% | 41% | 100% | 100% | 100% | 83% | 61% | 42% | 16 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 63% | 44% | 19% | 88% | 88% | 60% | 100% | 100% | 88% | 81% | 25% | 31% | 16 |
| District hospital | 59% | 17% | 8% | 89% | 79% | 50% | 96% | 98% | 97% | 87% | 35% | 31% | 148 |
| Other general hospital | 46% | 18% | 13% | 56% | 63% | 39% | 97% | 93% | 94% | 84% | 36% | 51% | 117 |
| Poly clinic | 34% | 12% | 12% | 52% | 56% | 33% | 88% | 89% | 83% | 87% | 43% | 44% | 67 |
| Health centre | 15% | 4% | 2% | 17% | 24% | 12% | 91% | 93% | 86% | 92% | 57% | 57% | 355 |
| Clinic/maternity home | 18% | 4% | 3% | 22% | 40% | 17% | 97% | 97% | 94% | 94% | 41% | 47% | 170 |
| CHPS | 4% | 1% | 1% | 8% | 11% | 5% | 93% | 92% | 77% | 90% | 80% | 69% | 175 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 49% | 17% | 12% | 66% | 67% | 42% | 96% | 94% | 94% | 85% | 36% | 44% | 348 |
| Non-NCD diagnosis / non-surgery | 10% | 2% | 2% | 14% | 22% | 10% | 93% | 94% | 84% | 91% | 64% | 60% | 700 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 49% | 17% | 12% | 66% | 67% | 42% | 96% | 94% | 94% | 85% | 36% | 44% | 348 |
| Non-CEmONC | 10% | 2% | 2% | 14% | 22% | 10% | 93% | 94% | 84% | 91% | 64% | 60% | 700 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 44% | 15% | 10% | 60% | 62% | 38% | 96% | 95% | 94% | 87% | 37% | 46% | 380 |
| BEmONC lower-level | 10% | 3% | 2% | 14% | 22% | 10% | 93% | 93% | 83% | 91% | 65% | 60% | 668 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 19% | 6% | 4% | 26% | 32% | 18% | 94% | 94% | 86% | 90% | 58% | 57% | 1,048 |

3.5.1.2. Emergency unit general readiness (continued)

Percentage of facilities offering emergency services with:

| | Equipment | | | | | | | | Mean proportion of equipment items at facilities | Diagnostics | | | n |
|---------------------------------|-------------------|----------|----------------|---|--|------------------------------|-----------------------------------|--------------------|--|--|----------------------|--------------------|-------|
| | Examination light | Otoscope | Ophthalmoscope | Oro- and nasopharyngeal airways (adult) | Oro- and nasopharyngeal airways (paediatric) | Intubation equipment (adult) | Intubation equipment (paediatric) | Minor surgical kit | | Urine dipstick for glucose/protein/ketones | Urine pregnancy test | Blood glucose test | |
| National | 43% | 25% | 15% | 12% | 9% | 6% | 5% | 20% | 44% | 46% | 75% | 65% | 1,048 |
| Region | | | | | | | | | | | | | |
| Ahafo | 35% | 31% | 31% | 31% | 31% | 31% | 26% | 14% | 43% | 68% | 72% | 77% | 12 |
| Ashanti | 55% | 23% | 22% | 31% | 30% | 19% | 16% | 32% | 48% | 62% | 71% | 70% | 109 |
| Bono | 60% | 32% | 16% | 1% | 2% | 1% | 0% | 45% | 45% | 40% | 85% | 71% | 67 |
| Bono East | 34% | 30% | 18% | 5% | 7% | 3% | 3% | 32% | 38% | 53% | 66% | 65% | 43 |
| Central | 34% | 16% | 12% | 3% | 2% | 0% | 1% | 3% | 39% | 33% | 74% | 61% | 109 |
| Eastern | 34% | 16% | 6% | 6% | 5% | 1% | 1% | 11% | 44% | 57% | 84% | 79% | 69 |
| Greater Accra | 72% | 67% | 37% | 31% | 19% | 18% | 10% | 38% | 56% | 73% | 77% | 81% | 173 |
| North East | 40% | 3% | 8% | 3% | 2% | 1% | 1% | 11% | 43% | 21% | 69% | 69% | 27 |
| Northern | 41% | 10% | 5% | 6% | 3% | 2% | 2% | 9% | 41% | 18% | 70% | 47% | 69 |
| Oti | 18% | 22% | 4% | 5% | 5% | 0% | 0% | 12% | 21% | 39% | 73% | 53% | 20 |
| Savannah | 35% | 12% | 1% | 2% | 1% | 0% | 0% | 4% | 36% | 18% | 56% | 22% | 34 |
| Upper East | 27% | 8% | 2% | 6% | 3% | 1% | 1% | 6% | 37% | 31% | 75% | 46% | 64 |
| Upper West | 31% | 4% | 1% | 4% | 2% | 1% | 1% | 5% | 41% | 15% | 76% | 47% | 60 |
| Volta | 41% | 20% | 12% | 4% | 4% | 1% | 1% | 44% | 42% | 64% | 76% | 64% | 76 |
| Western | 21% | 8% | 8% | 6% | 5% | 2% | 2% | 6% | 39% | 42% | 80% | 72% | 80 |
| Western North | 18% | 14% | 2% | 3% | 4% | 0% | 1% | 3% | 40% | 45% | 72% | 58% | 36 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 30% | 8% | 5% | 4% | 3% | 1% | 1% | 10% | 39% | 35% | 76% | 57% | 706 |
| NGO/private | 69% | 60% | 34% | 25% | 19% | 15% | 10% | 41% | 53% | 72% | 77% | 79% | 231 |
| Mission/faith-based | 50% | 27% | 22% | 23% | 19% | 11% | 12% | 28% | 46% | 48% | 67% | 79% | 95 |
| Quasi government/university | 63% | 75% | 49% | 36% | 34% | 20% | 20% | 49% | 59% | 50% | 57% | 82% | 16 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 50% | 26% | 12% | 57% | 31% | 19% | 25% | 32% | 48% | 69% | 69% | 88% | 16 |
| District hospital | 50% | 31% | 20% | 43% | 33% | 20% | 19% | 32% | 49% | 55% | 59% | 85% | 148 |
| Other general hospital | 69% | 64% | 43% | 44% | 34% | 25% | 17% | 47% | 57% | 68% | 69% | 81% | 117 |
| Poly clinic | 65% | 52% | 40% | 24% | 15% | 7% | 4% | 28% | 48% | 54% | 60% | 77% | 67 |
| Health centre | 41% | 12% | 7% | 1% | 0% | 0% | 0% | 17% | 40% | 51% | 77% | 71% | 355 |
| Clinic/maternity home | 53% | 48% | 24% | 10% | 8% | 5% | 4% | 27% | 46% | 61% | 77% | 76% | 170 |
| CHPS | 26% | 4% | 1% | 0% | 0% | 0% | 0% | 6% | 38% | 26% | 79% | 45% | 175 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 63% | 52% | 35% | 42% | 32% | 22% | 17% | 41% | 54% | 63% | 66% | 82% | 348 |
| Non-NCD diagnosis / non-surgery | 37% | 17% | 8% | 3% | 2% | 1% | 1% | 14% | 41% | 41% | 78% | 60% | 700 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 63% | 52% | 35% | 42% | 32% | 22% | 17% | 41% | 54% | 63% | 66% | 82% | 348 |
| Non-CEmONC | 37% | 17% | 8% | 3% | 2% | 1% | 1% | 14% | 41% | 41% | 78% | 60% | 700 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 60% | 47% | 32% | 37% | 28% | 19% | 15% | 38% | 52% | 63% | 70% | 82% | 380 |
| BEmONC lower-level | 37% | 17% | 9% | 3% | 2% | 1% | 1% | 14% | 41% | 40% | 77% | 59% | 668 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 43% | 25% | 15% | 12% | 9% | 6% | 5% | 20% | 44% | 46% | 75% | 65% | 1,048 |

3.5.1.2. Emergency unit general readiness (continued)

Percentage of facilities offering emergency services with:

| | Diagnostics | | | Medicines and commodities | | | | | | | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|-------------|----------------|--|------------------------------------|--------------------|-----------------------------|-----------------------|------------------------------|-------------------------|--------------------------------|--|--------------------|--|--|---|-------|
| | Malaria RDT | HIV rapid test | Mean proportion of diagnostics items at facilities | Adrenaline / epinephrine injection | Atropine injection | Calcium gluconate injection | Glucose 50% injection | Sodium bicarbonate injection | Dextrose 5% IV solution | Volume replacement IV solution | Oxygen with tubing, flowmeter and humidifier | Lidocaine 1% or 2% | | | | |
| National | 84% | 77% | 69% | 33% | 23% | 14% | 28% | 16% | 59% | 59% | 28% | 53% | 35% | 41% | 0% | 1,048 |
| Region | | | | | | | | | | | | | | | | |
| Ahafo | 77% | 72% | 73% | 66% | 52% | 31% | 77% | 46% | 88% | 88% | 61% | 77% | 65% | 54% | 5% | 12 |
| Ashanti | 70% | 71% | 69% | 67% | 51% | 33% | 64% | 38% | 78% | 78% | 39% | 76% | 58% | 51% | 0% | 109 |
| Bono | 79% | 90% | 73% | 36% | 21% | 17% | 29% | 21% | 67% | 67% | 36% | 82% | 42% | 44% | 0% | 67 |
| Bono East | 77% | 61% | 65% | 26% | 21% | 11% | 18% | 17% | 67% | 67% | 25% | 68% | 36% | 39% | 0% | 43 |
| Central | 93% | 76% | 67% | 27% | 11% | 9% | 12% | 9% | 66% | 66% | 22% | 43% | 29% | 36% | 0% | 109 |
| Eastern | 90% | 84% | 79% | 21% | 14% | 13% | 28% | 15% | 46% | 46% | 25% | 35% | 27% | 40% | 0% | 69 |
| Greater Accra | 79% | 76% | 77% | 64% | 50% | 28% | 53% | 33% | 78% | 78% | 62% | 70% | 57% | 55% | 0% | 173 |
| North East | 81% | 63% | 61% | 21% | 22% | 1% | 22% | 2% | 37% | 37% | 22% | 36% | 22% | 36% | 0% | 27 |
| Northern | 78% | 80% | 58% | 16% | 7% | 3% | 11% | 8% | 43% | 43% | 15% | 34% | 20% | 33% | 0% | 69 |
| Oti | 79% | 73% | 64% | 23% | 11% | 2% | 14% | 5% | 30% | 30% | 29% | 25% | 19% | 27% | 0% | 20 |
| Savannah | 80% | 47% | 44% | 10% | 5% | 4% | 7% | 1% | 33% | 33% | 7% | 31% | 14% | 27% | 0% | 34 |
| Upper East | 97% | 89% | 68% | 10% | 8% | 7% | 10% | 4% | 46% | 46% | 11% | 42% | 20% | 34% | 0% | 64 |
| Upper West | 93% | 83% | 63% | 12% | 12% | 7% | 6% | 10% | 27% | 27% | 10% | 31% | 16% | 33% | 0% | 60 |
| Volta | 87% | 78% | 74% | 14% | 11% | 8% | 14% | 5% | 60% | 60% | 14% | 56% | 27% | 38% | 0% | 76 |
| Western | 93% | 78% | 73% | 24% | 12% | 5% | 18% | 5% | 52% | 52% | 14% | 46% | 25% | 36% | 0% | 80 |
| Western North | 77% | 71% | 65% | 20% | 6% | 1% | 19% | 10% | 43% | 43% | 7% | 29% | 20% | 34% | 0% | 36 |
| Managing authority | | | | | | | | | | | | | | | | |
| Government/public | 89% | 79% | 67% | 17% | 9% | 5% | 13% | 6% | 46% | 46% | 12% | 41% | 22% | 34% | 0% | 706 |
| NGO/private | 77% | 75% | 76% | 63% | 48% | 29% | 52% | 36% | 80% | 80% | 59% | 72% | 58% | 54% | 0% | 231 |
| Mission/faith-based | 65% | 68% | 65% | 55% | 41% | 25% | 51% | 23% | 78% | 78% | 45% | 77% | 53% | 49% | 0% | 95 |
| Quasi government/university | 66% | 56% | 62% | 69% | 63% | 48% | 57% | 49% | 94% | 94% | 67% | 83% | 69% | 60% | 0% | 16 |
| Facility type | | | | | | | | | | | | | | | | |
| Regional hospital | 62% | 75% | 73% | 81% | 81% | 57% | 94% | 37% | 88% | 88% | 94% | 69% | 77% | 61% | 6% | 16 |
| District hospital | 65% | 65% | 66% | 89% | 74% | 43% | 84% | 38% | 92% | 92% | 70% | 88% | 74% | 59% | 0% | 148 |
| Other general hospital | 67% | 61% | 69% | 79% | 73% | 45% | 73% | 49% | 90% | 90% | 73% | 82% | 73% | 60% | 0% | 117 |
| Poly clinic | 76% | 75% | 68% | 53% | 39% | 21% | 53% | 25% | 69% | 69% | 50% | 64% | 50% | 49% | 0% | 67 |
| Health centre | 90% | 85% | 75% | 19% | 7% | 4% | 18% | 9% | 60% | 60% | 19% | 55% | 28% | 38% | 0% | 355 |
| Clinic/maternity home | 83% | 78% | 75% | 47% | 25% | 13% | 32% | 21% | 73% | 73% | 41% | 62% | 43% | 45% | 0% | 170 |
| CHPS | 91% | 80% | 64% | 5% | 1% | 2% | 1% | 1% | 32% | 32% | 0% | 28% | 11% | 30% | 0% | 175 |
| Expected facilities | | | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 67% | 64% | 68% | 80% | 71% | 43% | 75% | 44% | 89% | 89% | 70% | 82% | 71% | 59% | 0% | 348 |
| Non-NCD diagnosis / non-surgery | 89% | 81% | 70% | 19% | 8% | 5% | 13% | 8% | 50% | 50% | 15% | 44% | 24% | 36% | 0% | 700 |
| Expected facilities | | | | | | | | | | | | | | | | |
| CEmONC | 67% | 64% | 68% | 80% | 71% | 43% | 75% | 44% | 89% | 89% | 70% | 82% | 71% | 59% | 0% | 348 |
| Non-CEmONC | 89% | 81% | 70% | 19% | 8% | 5% | 13% | 8% | 50% | 50% | 15% | 44% | 24% | 36% | 0% | 700 |
| Expected facilities | | | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 71% | 66% | 70% | 73% | 62% | 37% | 67% | 38% | 87% | 87% | 65% | 79% | 66% | 57% | 0% | 380 |
| BEmONC lower-level | 89% | 81% | 69% | 19% | 9% | 6% | 13% | 8% | 49% | 49% | 15% | 43% | 23% | 36% | 0% | 668 |
| Expected facilities | | | | | | | | | | | | | | | | |
| EmONC | 84% | 77% | 69% | 33% | 23% | 14% | 28% | 16% | 59% | 59% | 28% | 53% | 35% | 41% | 0% | 1,048 |

3.5.1.3. Emergency unit auxiliary indicators - Infrastructure

Percentage of facilities offering emergency services with:

| | Designated waiting area | Designated triage area | Designated resuscitation area | Isolation room for infectious diseases | Functional telephone or radio | Functional electricity | Back-up source for electricity | Usable, clean toilet for emergency unit patients/visitors with hand washing | Usable, clean toilet for emergency unit staff with hand washing | n |
|---------------------------------|-------------------------|------------------------|-------------------------------|--|-------------------------------|------------------------|--------------------------------|---|---|-------|
| National | 20% | 18% | 20% | 8% | 28% | 96% | 43% | 41% | 45% | 1,048 |
| Region | | | | | | | | | | |
| Ahafo | 52% | 31% | 49% | 54% | 34% | 100% | 61% | 43% | 45% | 12 |
| Ashanti | 29% | 28% | 31% | 7% | 52% | 98% | 68% | 65% | 64% | 109 |
| Bono | 19% | 19% | 24% | 5% | 17% | 93% | 36% | 43% | 42% | 67 |
| Bono East | 18% | 21% | 19% | 8% | 28% | 100% | 47% | 37% | 42% | 43 |
| Central | 23% | 16% | 18% | 6% | 21% | 98% | 36% | 40% | 41% | 109 |
| Eastern | 11% | 15% | 12% | 10% | 25% | 96% | 39% | 44% | 39% | 69 |
| Greater Accra | 38% | 38% | 40% | 20% | 51% | 99% | 79% | 51% | 49% | 173 |
| North East | 2% | 0% | 4% | 1% | 21% | 100% | 33% | 11% | 18% | 27 |
| Northern | 19% | 8% | 12% | 3% | 16% | 95% | 36% | 12% | 40% | 69 |
| Oti | 20% | 10% | 10% | 0% | 59% | 92% | 33% | 14% | 16% | 20 |
| Savannah | 6% | 14% | 6% | 4% | 2% | 77% | 22% | 19% | 26% | 34 |
| Upper East | 13% | 8% | 13% | 0% | 17% | 83% | 20% | 42% | 46% | 64 |
| Upper West | 11% | 4% | 9% | 4% | 13% | 95% | 13% | 50% | 52% | 60 |
| Volta | 13% | 15% | 15% | 3% | 15% | 97% | 18% | 57% | 59% | 76 |
| Western | 11% | 5% | 8% | 6% | 18% | 98% | 30% | 26% | 37% | 80 |
| Western North | 4% | 9% | 10% | 3% | 29% | 99% | 25% | 33% | 31% | 36 |
| Managing authority | | | | | | | | | | |
| Government/public | 10% | 9% | 9% | 3% | 16% | 94% | 21% | 31% | 37% | 706 |
| NGO/private | 39% | 35% | 40% | 17% | 50% | 98% | 84% | 59% | 58% | 231 |
| Mission/faith-based | 32% | 31% | 33% | 11% | 48% | 96% | 65% | 58% | 59% | 95 |
| Quasi government/university | 40% | 13% | 46% | 20% | 30% | 100% | 92% | 72% | 65% | 16 |
| Facility type | | | | | | | | | | |
| Regional hospital | 44% | 57% | 44% | 31% | 81% | 100% | 100% | 44% | 69% | 16 |
| District hospital | 47% | 48% | 48% | 23% | 72% | 99% | 93% | 65% | 69% | 148 |
| Other general hospital | 49% | 43% | 50% | 24% | 66% | 100% | 96% | 72% | 67% | 117 |
| Poly clinic | 34% | 28% | 39% | 20% | 45% | 100% | 79% | 30% | 42% | 67 |
| Health centre | 14% | 13% | 15% | 2% | 17% | 97% | 23% | 36% | 38% | 355 |
| Clinic/maternity home | 23% | 21% | 24% | 10% | 30% | 96% | 67% | 52% | 55% | 170 |
| CHPS | 5% | 3% | 3% | 1% | 10% | 92% | 9% | 24% | 31% | 175 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 47% | 44% | 49% | 23% | 67% | 100% | 94% | 66% | 66% | 348 |
| Non-NCD diagnosis / non-surgery | 12% | 10% | 11% | 3% | 17% | 94% | 27% | 34% | 38% | 700 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 47% | 44% | 49% | 23% | 67% | 100% | 94% | 66% | 66% | 348 |
| Non-CEmONC | 12% | 10% | 11% | 3% | 17% | 94% | 27% | 34% | 38% | 700 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 44% | 40% | 44% | 21% | 61% | 100% | 87% | 65% | 64% | 380 |
| BEmONC lower-level | 12% | 10% | 11% | 3% | 16% | 94% | 26% | 33% | 38% | 668 |
| Expected facilities | | | | | | | | | | |
| EmONC | 20% | 18% | 20% | 8% | 28% | 96% | 43% | 41% | 45% | 1,048 |

3.5.1.4. Emergency unit auxiliary indicators - Triage

Percentage of facilities offering emergency services with:

| | A formal triage system | Structured triage tool | Staff trained in using triage tool | n |
|---------------------------------|------------------------|------------------------|------------------------------------|-------|
| National | 34% | 13% | 28% | 1,048 |
| Region | | | | |
| Ahafo | 54% | 45% | 49% | 12 |
| Ashanti | 51% | 22% | 36% | 109 |
| Bono | 40% | 13% | 28% | 67 |
| Bono East | 35% | 25% | 33% | 43 |
| Central | 30% | 7% | 20% | 109 |
| Eastern | 32% | 8% | 28% | 69 |
| Greater Accra | 58% | 28% | 51% | 173 |
| North East | 29% | 3% | 24% | 27 |
| Northern | 23% | 7% | 14% | 69 |
| Oti | 61% | 24% | 38% | 20 |
| Savannah | 13% | 14% | 6% | 34 |
| Upper East | 26% | 4% | 31% | 64 |
| Upper West | 16% | 4% | 22% | 60 |
| Volta | 16% | 6% | 10% | 76 |
| Western | 24% | 9% | 16% | 80 |
| Western North | 14% | 2% | 11% | 36 |
| Managing authority | | | | |
| Government/public | 24% | 8% | 19% | 706 |
| NGO/private | 52% | 19% | 42% | 231 |
| Mission/faith-based | 52% | 34% | 47% | 95 |
| Quasi government/university | 56% | 27% | 61% | 16 |
| Facility type | | | | |
| Regional hospital | 94% | 68% | 81% | 16 |
| District hospital | 89% | 45% | 71% | 148 |
| Other general hospital | 63% | 36% | 58% | 117 |
| Poly clinic | 80% | 38% | 59% | 67 |
| Health centre | 34% | 10% | 25% | 355 |
| Clinic/maternity home | 38% | 9% | 31% | 170 |
| CHPS | 9% | 1% | 6% | 175 |
| Expected facilities | | | | |
| NCD diagnosis / surgery | 72% | 39% | 62% | 348 |
| Non-NCD diagnosis / non-surgery | 23% | 6% | 17% | 700 |
| Expected facilities | | | | |
| CEmONC | 72% | 39% | 62% | 348 |
| Non-CEmONC | 23% | 6% | 17% | 700 |
| Expected facilities | | | | |
| Non-BEmONC lower-level | 66% | 34% | 56% | 380 |
| BEmONC lower-level | 23% | 6% | 17% | 668 |
| Expected facilities | | | | |
| EmONC | 34% | 13% | 28% | 1,048 |

3.5.1.5. Emergency unit auxiliary indicators - Infection prevention and control

Percentage of facilities offering emergency services with:

| | Hand hygiene items | Latex gloves | Single use standard disposable or auto-disable syringes | Environmental disinfectant | Appropriate storage of sharps waste | Appropriate storage of sharps waste and no non-protected sharps observed | Appropriate storage of non-sharp infectious waste | Safe storage of non-sharp infectious waste and no non-protected infectious waste observed | Appropriate storage of biological waste | Surgical/respiratory masks | Particulate respirators / N95 face masks | Eye protection | n |
|---------------------------------|--------------------|--------------|---|----------------------------|-------------------------------------|--|---|---|---|----------------------------|--|----------------|-------|
| National | 63% | 95% | 96% | 96% | 94% | 84% | 51% | 49% | 40% | 78% | 45% | 60% | 1,048 |
| Region | | | | | | | | | | | | | |
| Ahafo | 74% | 97% | 79% | 100% | 100% | 65% | 74% | 69% | 74% | 75% | 86% | 86% | 12 |
| Ashanti | 82% | 97% | 96% | 96% | 78% | 62% | 62% | 57% | 47% | 68% | 50% | 55% | 109 |
| Bono | 59% | 94% | 92% | 99% | 99% | 92% | 44% | 43% | 37% | 64% | 48% | 68% | 67 |
| Bono East | 52% | 100% | 100% | 86% | 90% | 82% | 41% | 41% | 25% | 80% | 33% | 58% | 43 |
| Central | 66% | 92% | 95% | 90% | 96% | 77% | 45% | 41% | 35% | 69% | 37% | 51% | 109 |
| Eastern | 36% | 98% | 99% | 95% | 98% | 79% | 47% | 39% | 28% | 85% | 53% | 53% | 69 |
| Greater Accra | 79% | 99% | 99% | 99% | 98% | 94% | 89% | 87% | 84% | 94% | 40% | 62% | 173 |
| North East | 49% | 94% | 98% | 100% | 98% | 96% | 33% | 33% | 16% | 77% | 31% | 49% | 27 |
| Northern | 49% | 82% | 91% | 96% | 97% | 91% | 10% | 10% | 10% | 64% | 27% | 53% | 69 |
| Oti | 78% | 100% | 88% | 96% | 88% | 41% | 38% | 36% | 57% | 88% | 50% | 62% | 20 |
| Savannah | 42% | 86% | 87% | 73% | 92% | 90% | 13% | 13% | 2% | 62% | 34% | 40% | 34 |
| Upper East | 55% | 95% | 94% | 98% | 98% | 95% | 37% | 37% | 27% | 85% | 45% | 71% | 64 |
| Upper West | 88% | 91% | 94% | 97% | 98% | 82% | 54% | 50% | 29% | 80% | 43% | 68% | 60 |
| Volta | 50% | 95% | 99% | 99% | 94% | 92% | 52% | 51% | 52% | 76% | 60% | 59% | 76 |
| Western | 59% | 99% | 99% | 97% | 94% | 88% | 46% | 45% | 23% | 81% | 53% | 61% | 80 |
| Western North | 43% | 96% | 88% | 100% | 98% | 74% | 27% | 24% | 9% | 63% | 60% | 67% | 36 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 55% | 94% | 96% | 95% | 96% | 86% | 38% | 37% | 27% | 74% | 46% | 61% | 706 |
| NGO/private | 73% | 97% | 97% | 97% | 91% | 82% | 74% | 70% | 64% | 84% | 41% | 56% | 231 |
| Mission/faith-based | 87% | 98% | 90% | 96% | 94% | 82% | 67% | 62% | 57% | 78% | 41% | 57% | 95 |
| Quasi government/university | 81% | 100% | 100% | 94% | 94% | 94% | 77% | 77% | 70% | 94% | 56% | 76% | 16 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 81% | 94% | 100% | 100% | 88% | 75% | 75% | 75% | 50% | 81% | 57% | 81% | 16 |
| District hospital | 88% | 99% | 91% | 97% | 95% | 82% | 76% | 72% | 72% | 95% | 54% | 65% | 148 |
| Other general hospital | 80% | 99% | 97% | 96% | 89% | 80% | 84% | 80% | 75% | 88% | 58% | 63% | 117 |
| Poly clinic | 71% | 90% | 95% | 90% | 94% | 84% | 74% | 70% | 56% | 81% | 59% | 57% | 67 |
| Health centre | 63% | 91% | 91% | 93% | 94% | 84% | 42% | 39% | 32% | 73% | 43% | 60% | 355 |
| Clinic/maternity home | 71% | 97% | 97% | 97% | 91% | 80% | 64% | 59% | 48% | 78% | 33% | 48% | 170 |
| CHPS | 47% | 95% | 98% | 97% | 99% | 89% | 31% | 31% | 20% | 72% | 43% | 62% | 175 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 82% | 98% | 95% | 96% | 91% | 81% | 81% | 77% | 72% | 90% | 57% | 63% | 348 |
| Non-NCD diagnosis / non-surgery | 57% | 94% | 96% | 96% | 96% | 86% | 42% | 40% | 30% | 74% | 41% | 58% | 700 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 82% | 98% | 95% | 96% | 91% | 81% | 81% | 77% | 72% | 90% | 57% | 63% | 348 |
| Non-CEmONC | 57% | 94% | 96% | 96% | 96% | 86% | 42% | 40% | 30% | 74% | 41% | 58% | 700 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 78% | 97% | 95% | 96% | 90% | 80% | 77% | 73% | 67% | 88% | 53% | 60% | 380 |
| BEmONC lower-level | 58% | 94% | 96% | 96% | 96% | 86% | 41% | 40% | 30% | 74% | 41% | 59% | 668 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 63% | 95% | 96% | 96% | 94% | 84% | 51% | 49% | 40% | 78% | 45% | 60% | 1,048 |

3.5.1.5. Emergency unit auxiliary indicators - Infection prevention and control (continued)

Percentage of facilities offering emergency services with:

| | Hair covers | Aprons (impermeable) | Protective gowns | Gumboots or clogs | Staff and patient toilet areas functional with no obvious contaminated waste | n |
|---------------------------------|-------------|----------------------|------------------|-------------------|--|-------|
| National | 52% | 73% | 68% | 49% | 55% | 1,048 |
| Region | | | | | | |
| Ahafo | 48% | 89% | 81% | 63% | 57% | 12 |
| Ashanti | 66% | 80% | 81% | 57% | 71% | 109 |
| Bono | 53% | 67% | 64% | 41% | 54% | 67 |
| Bono East | 41% | 83% | 48% | 36% | 50% | 43 |
| Central | 36% | 69% | 68% | 35% | 55% | 109 |
| Eastern | 48% | 60% | 66% | 35% | 52% | 69 |
| Greater Accra | 75% | 81% | 82% | 55% | 57% | 173 |
| North East | 43% | 87% | 52% | 41% | 33% | 27 |
| Northern | 36% | 62% | 46% | 50% | 54% | 69 |
| Oti | 69% | 74% | 88% | 62% | 20% | 20 |
| Savannah | 16% | 62% | 33% | 34% | 27% | 34 |
| Upper East | 47% | 74% | 66% | 46% | 53% | 64 |
| Upper West | 28% | 78% | 76% | 29% | 64% | 60 |
| Volta | 60% | 75% | 69% | 72% | 73% | 76 |
| Western | 52% | 65% | 57% | 58% | 48% | 80 |
| Western North | 53% | 79% | 83% | 64% | 39% | 36 |
| Managing authority | | | | | | |
| Government/public | 43% | 70% | 64% | 47% | 48% | 706 |
| NGO/private | 69% | 79% | 77% | 51% | 65% | 231 |
| Mission/faith-based | 64% | 78% | 69% | 55% | 71% | 95 |
| Quasi government/university | 63% | 68% | 67% | 68% | 78% | 16 |
| Facility type | | | | | | |
| Regional hospital | 69% | 81% | 69% | 69% | 81% | 16 |
| District hospital | 68% | 91% | 73% | 69% | 76% | 148 |
| Other general hospital | 73% | 86% | 84% | 64% | 77% | 117 |
| Poly clinic | 59% | 71% | 63% | 56% | 46% | 67 |
| Health centre | 51% | 72% | 66% | 50% | 50% | 355 |
| Clinic/maternity home | 56% | 70% | 69% | 41% | 60% | 170 |
| CHPS | 39% | 67% | 62% | 42% | 43% | 175 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 70% | 87% | 79% | 65% | 75% | 348 |
| Non-NCD diagnosis / non-surgery | 46% | 69% | 65% | 44% | 49% | 700 |
| Expected facilities | | | | | | |
| CEmONC | 70% | 87% | 79% | 65% | 75% | 348 |
| Non-CEmONC | 46% | 69% | 65% | 44% | 49% | 700 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 70% | 84% | 76% | 61% | 73% | 380 |
| BEmONC lower-level | 46% | 69% | 65% | 45% | 49% | 668 |
| Expected facilities | | | | | | |
| EmONC | 52% | 73% | 68% | 49% | 55% | 1,048 |

3.5.2. Emergency unit signal interventions

3.5.2.1. Vital signs measurement readiness

Percentage of facilities offering emergency services with:

| | Equipment | | | Mean proportion of equipment items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|-------------|--------------------------|-------------|--|--|---|-------|
| | Stethoscope | Blood pressure apparatus | Thermometer | | | | |
| National | 86% | 94% | 94% | 91% | 91% | 84% | 1,048 |
| Region | | | | | | | |
| Ahafo | 88% | 88% | 83% | 86% | 86% | 83% | 12 |
| Ashanti | 93% | 96% | 94% | 94% | 94% | 88% | 109 |
| Bono | 89% | 98% | 99% | 95% | 95% | 89% | 67 |
| Bono East | 69% | 86% | 90% | 82% | 82% | 68% | 43 |
| Central | 83% | 96% | 97% | 92% | 92% | 80% | 109 |
| Eastern | 95% | 100% | 100% | 98% | 98% | 95% | 69 |
| Greater Accra | 96% | 96% | 96% | 96% | 96% | 93% | 173 |
| North East | 98% | 97% | 97% | 97% | 97% | 95% | 27 |
| Northern | 82% | 92% | 94% | 89% | 89% | 82% | 69 |
| Oti | 44% | 48% | 44% | 46% | 46% | 44% | 20 |
| Savannah | 76% | 84% | 90% | 83% | 83% | 74% | 34 |
| Upper East | 81% | 82% | 89% | 84% | 84% | 77% | 64 |
| Upper West | 94% | 98% | 96% | 96% | 96% | 94% | 60 |
| Volta | 78% | 86% | 86% | 83% | 83% | 77% | 76 |
| Western | 74% | 100% | 98% | 90% | 90% | 71% | 80 |
| Western North | 95% | 100% | 89% | 95% | 95% | 84% | 36 |
| Managing authority | | | | | | | |
| Government/public | 82% | 94% | 93% | 90% | 90% | 80% | 706 |
| NGO/private | 94% | 94% | 95% | 94% | 94% | 91% | 231 |
| Mission/faith-based | 91% | 93% | 95% | 93% | 93% | 90% | 95 |
| Quasi government/university | 100% | 100% | 100% | 100% | 100% | 100% | 16 |
| Facility type | | | | | | | |
| Regional hospital | 88% | 100% | 100% | 96% | 96% | 88% | 16 |
| District hospital | 97% | 98% | 96% | 97% | 97% | 94% | 148 |
| Other general hospital | 94% | 93% | 97% | 95% | 95% | 91% | 117 |
| Poly clinic | 83% | 89% | 88% | 87% | 87% | 83% | 67 |
| Health centre | 86% | 93% | 91% | 90% | 90% | 83% | 355 |
| Clinic/maternity home | 94% | 97% | 97% | 96% | 96% | 92% | 170 |
| CHPS | 77% | 92% | 93% | 87% | 87% | 76% | 175 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 94% | 94% | 96% | 95% | 95% | 91% | 348 |
| Non-NCD diagnosis / non-surgery | 84% | 94% | 93% | 90% | 90% | 82% | 700 |
| Expected facilities | | | | | | | |
| CEmONC | 94% | 94% | 96% | 95% | 95% | 91% | 348 |
| Non-CEmONC | 84% | 94% | 93% | 90% | 90% | 82% | 700 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 94% | 95% | 96% | 95% | 95% | 91% | 380 |
| BEmONC lower-level | 83% | 93% | 93% | 90% | 90% | 81% | 668 |
| Expected facilities | | | | | | | |
| EmONC | 86% | 94% | 94% | 91% | 91% | 84% | 1,048 |

3.5.2.2. Airway intervention readiness

Percentage of facilities offering emergency services with:

| | Equipment | | | | Mean proportion of equipment items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|---------------------------------------|------------------------------|-----------------------------------|--|--|---|-------|
| | Suction apparatus with suction catheter | Cricothyroidotomy or tracheostomy set | Oropharyngeal airway (adult) | Oropharyngeal airway (paediatric) | | | | |
| National | 37% | 6% | 15% | 12% | 18% | 18% | 4% | 1,048 |
| Region | | | | | | | | |
| Ahafo | 66% | 26% | 31% | 31% | 38% | 38% | 26% | 12 |
| Ashanti | 47% | 20% | 33% | 33% | 34% | 34% | 18% | 109 |
| Bono | 35% | 3% | 9% | 10% | 14% | 14% | 1% | 67 |
| Bono East | 32% | 7% | 6% | 9% | 13% | 13% | 3% | 43 |
| Central | 16% | 0% | 7% | 4% | 7% | 7% | 0% | 109 |
| Eastern | 41% | 1% | 10% | 7% | 15% | 15% | 1% | 69 |
| Greater Accra | 67% | 12% | 37% | 25% | 35% | 35% | 8% | 173 |
| North East | 57% | 4% | 3% | 2% | 17% | 17% | 1% | 27 |
| Northern | 23% | 7% | 6% | 3% | 10% | 10% | 3% | 69 |
| Oti | 40% | 0% | 6% | 7% | 13% | 13% | 0% | 20 |
| Savannah | 14% | 2% | 2% | 1% | 5% | 5% | 0% | 34 |
| Upper East | 21% | 2% | 8% | 5% | 9% | 9% | 1% | 64 |
| Upper West | 28% | 3% | 5% | 5% | 11% | 11% | 1% | 60 |
| Volta | 36% | 1% | 7% | 4% | 12% | 12% | 1% | 76 |
| Western | 23% | 1% | 11% | 8% | 11% | 11% | 1% | 80 |
| Western North | 26% | 0% | 6% | 7% | 10% | 10% | 0% | 36 |
| Managing authority | | | | | | | | |
| Government/public | 22% | 2% | 6% | 4% | 8% | 8% | 1% | 706 |
| NGO/private | 64% | 15% | 31% | 25% | 33% | 33% | 9% | 231 |
| Mission/faith-based | 56% | 10% | 35% | 27% | 32% | 32% | 10% | 95 |
| Quasi government/university | 68% | 15% | 43% | 42% | 42% | 42% | 15% | 16 |
| Facility type | | | | | | | | |
| Regional hospital | 94% | 12% | 69% | 43% | 55% | 55% | 12% | 16 |
| District hospital | 87% | 23% | 62% | 47% | 55% | 55% | 20% | 148 |
| Other general hospital | 79% | 24% | 51% | 41% | 49% | 49% | 17% | 117 |
| Poly clinic | 71% | 12% | 28% | 20% | 33% | 33% | 5% | 67 |
| Health centre | 28% | 2% | 2% | 2% | 9% | 9% | 0% | 355 |
| Clinic/maternity home | 47% | 3% | 14% | 12% | 19% | 19% | 1% | 170 |
| CHPS | 9% | 0% | 0% | 0% | 2% | 2% | 0% | 175 |
| Expected facilities | | | | | | | | |
| NCD diagnosis / surgery | 81% | 22% | 53% | 41% | 49% | 49% | 17% | 348 |
| Non-NCD diagnosis / non-surgery | 24% | 1% | 4% | 3% | 8% | 8% | 0% | 700 |
| Expected facilities | | | | | | | | |
| CEmONC | 81% | 22% | 53% | 41% | 49% | 49% | 17% | 348 |
| Non-CEmONC | 24% | 1% | 4% | 3% | 8% | 8% | 0% | 700 |
| Expected facilities | | | | | | | | |
| Non-BEmONC lower-level | 74% | 19% | 47% | 36% | 44% | 44% | 15% | 380 |
| BEmONC lower-level | 24% | 1% | 4% | 3% | 8% | 8% | 0% | 668 |
| Expected facilities | | | | | | | | |
| EmONC | 37% | 6% | 15% | 12% | 18% | 18% | 4% | 1,048 |

3.5.2.3. Breathing intervention readiness

Percentage of facilities offering emergency services with:

| | Equipment | | | | | | | Mean proportion of equipment items at facilities | Medicines and commodities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|----------------|---------------------------|------------------------------------|---|---------------------------------------|----------------|---|--|--|--|---|-------|
| | Pulse oximeter | Nebuliser and attachments | Resuscitation bag and mask (adult) | Resuscitation bag and mask (paediatric) | Resuscitation bag and mask (neonatal) | CPAP equipment | Chest tubes with insertion set and underwater seal bottle | | Oxygen with tubing, flowmeter and humidifier | | | |
| National | 51% | 45% | 40% | 47% | 46% | 6% | 9% | 35% | 28% | 34% | 3% | 1,048 |
| Region | | | | | | | | | | | | |
| Ahafo | 88% | 88% | 58% | 77% | 74% | 22% | 26% | 62% | 61% | 62% | 22% | 12 |
| Ashanti | 69% | 65% | 70% | 62% | 70% | 19% | 31% | 55% | 36% | 53% | 14% | 109 |
| Bono | 60% | 56% | 41% | 40% | 38% | 4% | 10% | 36% | 36% | 36% | 0% | 67 |
| Bono East | 61% | 57% | 33% | 45% | 41% | 3% | 10% | 36% | 24% | 34% | 0% | 43 |
| Central | 27% | 30% | 16% | 36% | 32% | 0% | 1% | 20% | 22% | 21% | 0% | 109 |
| Eastern | 54% | 49% | 33% | 37% | 39% | 2% | 8% | 32% | 25% | 31% | 1% | 69 |
| Greater Accra | 87% | 92% | 72% | 68% | 65% | 16% | 13% | 59% | 61% | 60% | 6% | 173 |
| North East | 49% | 28% | 35% | 56% | 37% | 4% | 1% | 30% | 22% | 29% | 0% | 27 |
| Northern | 37% | 14% | 19% | 33% | 30% | 2% | 3% | 20% | 15% | 19% | 2% | 69 |
| Oti | 52% | 44% | 34% | 32% | 57% | 5% | 8% | 33% | 29% | 33% | 2% | 20 |
| Savannah | 37% | 13% | 26% | 23% | 23% | 0% | 0% | 17% | 7% | 16% | 0% | 34 |
| Upper East | 39% | 15% | 28% | 45% | 50% | 1% | 4% | 26% | 10% | 24% | 1% | 64 |
| Upper West | 28% | 14% | 27% | 28% | 26% | 4% | 4% | 19% | 9% | 18% | 1% | 60 |
| Volta | 33% | 27% | 28% | 48% | 49% | 1% | 2% | 27% | 14% | 25% | 1% | 76 |
| Western | 32% | 32% | 31% | 38% | 38% | 3% | 3% | 26% | 14% | 24% | 1% | 80 |
| Western North | 25% | 21% | 16% | 39% | 26% | 1% | 1% | 18% | 7% | 17% | 0% | 36 |
| Managing authority | | | | | | | | | | | | |
| Government/public | 34% | 24% | 24% | 38% | 37% | 2% | 2% | 23% | 12% | 22% | 1% | 706 |
| NGO/private | 79% | 82% | 66% | 64% | 63% | 15% | 17% | 55% | 58% | 56% | 7% | 231 |
| Mission/faith-based | 78% | 78% | 62% | 54% | 54% | 9% | 25% | 52% | 45% | 51% | 7% | 95 |
| Quasi government/university | 94% | 94% | 87% | 61% | 48% | 14% | 34% | 61% | 67% | 62% | 7% | 16 |
| Facility type | | | | | | | | | | | | |
| Regional hospital | 100% | 100% | 75% | 69% | 57% | 38% | 44% | 69% | 94% | 72% | 26% | 16 |
| District hospital | 95% | 97% | 88% | 78% | 61% | 18% | 38% | 68% | 69% | 68% | 13% | 148 |
| Other general hospital | 88% | 90% | 84% | 76% | 75% | 24% | 31% | 67% | 71% | 67% | 13% | 117 |
| Poly clinic | 84% | 88% | 67% | 58% | 51% | 8% | 9% | 52% | 49% | 52% | 0% | 67 |
| Health centre | 50% | 42% | 34% | 46% | 46% | 1% | 1% | 31% | 19% | 30% | 0% | 355 |
| Clinic/maternity home | 71% | 72% | 51% | 50% | 47% | 6% | 5% | 43% | 41% | 43% | 2% | 170 |
| CHPS | 16% | 4% | 9% | 27% | 30% | 1% | 0% | 12% | 0% | 11% | 0% | 175 |
| Expected facilities | | | | | | | | | | | | |
| NCD diagnosis / surgery | 90% | 92% | 84% | 75% | 68% | 21% | 32% | 66% | 69% | 66% | 12% | 348 |
| Non-NCD diagnosis / non-surgery | 39% | 31% | 26% | 38% | 39% | 2% | 1% | 25% | 15% | 24% | 0% | 700 |
| Expected facilities | | | | | | | | | | | | |
| CEmONC | 90% | 92% | 84% | 75% | 68% | 21% | 32% | 66% | 69% | 66% | 12% | 348 |
| Non-CEmONC | 39% | 31% | 26% | 38% | 39% | 2% | 1% | 25% | 15% | 24% | 0% | 700 |
| Expected facilities | | | | | | | | | | | | |
| Non-BEmONC lower-level | 85% | 85% | 76% | 71% | 65% | 19% | 28% | 61% | 63% | 61% | 11% | 380 |
| BEmONC lower-level | 39% | 31% | 27% | 38% | 38% | 2% | 2% | 25% | 15% | 24% | 0% | 668 |
| Expected facilities | | | | | | | | | | | | |
| EmONC | 51% | 45% | 40% | 47% | 46% | 6% | 9% | 35% | 28% | 34% | 3% | 1,048 |

3.5.2.4. Circulation intervention readiness

Percentage of facilities offering emergency services with:

| | Equipment | | | Medicines and commodities | | Proportion of facilities with all items | n |
|---------------------------------|------------|---------------|---------|--|------------------------|--|-------|
| | Tourniquet | Pelvic binder | Doppler | Mean proportion of equipment items at facilities | Safe blood transfusion | Mean proportion of all items at facilities | |
| National | 46% | 4% | 38% | 29% | 15% | 26% | 1,048 |
| Region | | | | | | | |
| Ahafo | 40% | 14% | 18% | 24% | 54% | 31% | 12 |
| Ashanti | 58% | 17% | 35% | 37% | 42% | 38% | 109 |
| Bono | 21% | 5% | 23% | 16% | 10% | 15% | 67 |
| Bono East | 27% | 3% | 39% | 23% | 25% | 23% | 43 |
| Central | 52% | 0% | 29% | 27% | 8% | 22% | 109 |
| Eastern | 45% | 5% | 30% | 27% | 18% | 24% | 69 |
| Greater Accra | 87% | 3% | 59% | 50% | 16% | 41% | 173 |
| North East | 36% | 0% | 26% | 20% | 24% | 21% | 27 |
| Northern | 23% | 0% | 40% | 21% | 4% | 17% | 69 |
| Oti | 45% | 2% | 27% | 25% | 25% | 25% | 20 |
| Savannah | 24% | 0% | 15% | 13% | 5% | 11% | 34 |
| Upper East | 30% | 1% | 19% | 17% | 10% | 15% | 64 |
| Upper West | 28% | 2% | 45% | 25% | 8% | 21% | 60 |
| Volta | 62% | 1% | 59% | 40% | 10% | 33% | 76 |
| Western | 17% | 0% | 33% | 16% | 8% | 14% | 80 |
| Western North | 27% | 6% | 38% | 24% | 9% | 20% | 36 |
| Managing authority | | | | | | | |
| Government/public | 34% | 2% | 33% | 23% | 8% | 19% | 706 |
| NGO/private | 72% | 6% | 52% | 43% | 23% | 38% | 231 |
| Mission/faith-based | 47% | 6% | 36% | 30% | 42% | 33% | 95 |
| Quasi government/university | 76% | 13% | 26% | 38% | 29% | 36% | 16 |
| Facility type | | | | | | | |
| Regional hospital | 63% | 12% | 32% | 36% | 81% | 47% | 16 |
| District hospital | 54% | 13% | 26% | 31% | 84% | 44% | 148 |
| Other general hospital | 78% | 13% | 54% | 48% | 47% | 48% | 117 |
| Poly clinic | 81% | 2% | 37% | 40% | 33% | 39% | 67 |
| Health centre | 44% | 2% | 41% | 29% | 2% | 22% | 355 |
| Clinic/maternity home | 57% | 1% | 41% | 33% | 6% | 26% | 170 |
| CHPS | 26% | 1% | 31% | 19% | 0% | 14% | 175 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 71% | 12% | 44% | 42% | 57% | 46% | 348 |
| Non-NCD diagnosis / non-surgery | 38% | 1% | 36% | 25% | 2% | 19% | 700 |
| Expected facilities | | | | | | | |
| CEmONC | 71% | 12% | 44% | 42% | 57% | 46% | 348 |
| Non-CEmONC | 38% | 1% | 36% | 25% | 2% | 19% | 700 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 69% | 10% | 44% | 41% | 50% | 43% | 380 |
| BEmONC lower-level | 38% | 1% | 36% | 25% | 2% | 19% | 668 |
| Expected facilities | | | | | | | |
| EmONC | 46% | 4% | 38% | 29% | 15% | 26% | 1,048 |

3.5.2.5. Cardiac intervention readiness

Percentage of facilities offering emergency services with:

| | Staff and guidelines | Equipment | | | | Mean proportion of equipment items at facilities | Medicines and commodities | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---|------------------------|---------------------------------|---------------|-----------------------------|--|------------------------------------|---------|---------------|--|--|---|-------|
| | 24-hour availability of staff to read ECG | ECG machine with leads | Cardiac monitor with electrodes | Defibrillator | External cardiac pacer pads | | Adrenaline / epinephrine injection | Aspirin | Streptokinase | | | | |
| National | 14% | 15% | 15% | 10% | 6% | 11% | 33% | 30% | 2% | 22% | 16% | 0% | 1,048 |
| Region | | | | | | | | | | | | | |
| Ahafo | 29% | 29% | 31% | 31% | 26% | 29% | 66% | 54% | 12% | 44% | 35% | 12% | 12 |
| Ashanti | 19% | 19% | 28% | 23% | 20% | 22% | 67% | 68% | 11% | 48% | 32% | 0% | 109 |
| Bono | 9% | 16% | 11% | 2% | 1% | 8% | 36% | 25% | 0% | 20% | 13% | 0% | 67 |
| Bono East | 25% | 25% | 9% | 15% | 3% | 13% | 26% | 17% | 0% | 14% | 15% | 0% | 43 |
| Central | 6% | 5% | 5% | 6% | 1% | 4% | 27% | 14% | 0% | 14% | 8% | 0% | 109 |
| Eastern | 11% | 12% | 11% | 8% | 4% | 9% | 21% | 26% | 1% | 16% | 12% | 0% | 69 |
| Greater Accra | 39% | 40% | 34% | 20% | 14% | 27% | 64% | 71% | 3% | 46% | 36% | 0% | 173 |
| North East | 1% | 1% | 21% | 1% | 0% | 6% | 21% | 4% | 0% | 8% | 6% | 0% | 27 |
| Northern | 5% | 6% | 8% | 8% | 3% | 6% | 16% | 9% | 2% | 9% | 7% | 0% | 69 |
| Oti | 5% | 5% | 10% | 8% | 0% | 6% | 23% | 20% | 0% | 14% | 9% | 0% | 20 |
| Savannah | 2% | 3% | 5% | 2% | 2% | 3% | 10% | 7% | 0% | 6% | 4% | 0% | 34 |
| Upper East | 5% | 5% | 5% | 3% | 3% | 4% | 10% | 13% | 0% | 8% | 5% | 0% | 64 |
| Upper West | 4% | 4% | 5% | 4% | 3% | 4% | 12% | 7% | 3% | 7% | 5% | 0% | 60 |
| Volta | 7% | 7% | 9% | 9% | 5% | 8% | 14% | 16% | 5% | 12% | 9% | 1% | 76 |
| Western | 9% | 7% | 8% | 4% | 2% | 5% | 24% | 15% | 0% | 13% | 9% | 0% | 80 |
| Western North | 3% | 3% | 1% | 1% | 1% | 1% | 20% | 13% | 2% | 12% | 5% | 0% | 36 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 4% | 4% | 5% | 4% | 2% | 4% | 17% | 10% | 1% | 9% | 6% | 0% | 706 |
| NGO/private | 35% | 36% | 29% | 18% | 14% | 24% | 63% | 70% | 4% | 46% | 34% | 0% | 231 |
| Mission/faith-based | 26% | 27% | 31% | 24% | 14% | 24% | 55% | 50% | 10% | 39% | 30% | 1% | 95 |
| Quasi government/university | 21% | 28% | 43% | 37% | 21% | 32% | 69% | 60% | 1% | 44% | 35% | 0% | 16 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 57% | 69% | 75% | 69% | 37% | 63% | 81% | 50% | 0% | 44% | 55% | 0% | 16 |
| District hospital | 42% | 43% | 61% | 43% | 21% | 42% | 89% | 67% | 12% | 56% | 47% | 1% | 148 |
| Other general hospital | 52% | 51% | 50% | 35% | 30% | 42% | 79% | 83% | 8% | 57% | 49% | 0% | 117 |
| Poly clinic | 24% | 24% | 28% | 18% | 7% | 19% | 53% | 43% | 7% | 35% | 26% | 2% | 67 |
| Health centre | 2% | 2% | 2% | 1% | 0% | 1% | 19% | 16% | 1% | 12% | 5% | 0% | 355 |
| Clinic/maternity home | 16% | 19% | 11% | 6% | 2% | 9% | 47% | 49% | 1% | 32% | 19% | 0% | 170 |
| CHPS | 0% | 0% | 0% | 1% | 0% | 0% | 5% | 1% | 0% | 2% | 1% | 0% | 175 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 47% | 47% | 52% | 37% | 26% | 40% | 80% | 75% | 9% | 55% | 47% | 0% | 348 |
| Non-NCD diagnosis / non-surgery | 4% | 5% | 3% | 2% | 0% | 3% | 19% | 17% | 0% | 12% | 6% | 0% | 700 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 47% | 47% | 52% | 37% | 26% | 40% | 80% | 75% | 9% | 55% | 47% | 0% | 348 |
| Non-CEmONC | 4% | 5% | 3% | 2% | 0% | 3% | 19% | 17% | 0% | 12% | 6% | 0% | 700 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 42% | 42% | 45% | 32% | 22% | 35% | 73% | 69% | 8% | 50% | 42% | 0% | 380 |
| BEmONC lower-level | 4% | 5% | 3% | 2% | 0% | 3% | 19% | 16% | 0% | 12% | 6% | 0% | 668 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 14% | 15% | 15% | 10% | 6% | 11% | 33% | 30% | 2% | 22% | 16% | 0% | 1,048 |

3.5.2.6. Unconscious patient intervention readiness

Percentage of facilities offering emergency services with:

| | Diagnostics | Medicines and commodities | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--------------------|---------------------------|---------|---------------------|--|--|---|-------|
| | Blood glucose test | Glucose 50% injection | Insulin | Lumbar puncture kit | | | | |
| National | 65% | 28% | 32% | 7% | 22% | 33% | 5% | 1,048 |
| Region | | | | | | | | |
| Ahafo | 77% | 77% | 57% | 26% | 53% | 59% | 17% | 12 |
| Ashanti | 70% | 64% | 70% | 22% | 52% | 56% | 13% | 109 |
| Bono | 71% | 29% | 26% | 9% | 21% | 34% | 8% | 67 |
| Bono East | 65% | 18% | 33% | 5% | 19% | 30% | 5% | 43 |
| Central | 61% | 12% | 16% | 2% | 10% | 23% | 2% | 109 |
| Eastern | 79% | 28% | 33% | 5% | 22% | 36% | 5% | 69 |
| Greater Accra | 81% | 53% | 72% | 12% | 46% | 55% | 6% | 173 |
| North East | 69% | 22% | 1% | 1% | 8% | 23% | 1% | 27 |
| Northern | 47% | 11% | 6% | 1% | 6% | 16% | 0% | 69 |
| Oti | 53% | 14% | 29% | 8% | 17% | 26% | 4% | 20 |
| Savannah | 22% | 7% | 6% | 1% | 4% | 9% | 0% | 34 |
| Upper East | 46% | 10% | 11% | 6% | 9% | 18% | 2% | 64 |
| Upper West | 47% | 6% | 11% | 4% | 7% | 17% | 2% | 60 |
| Volta | 64% | 14% | 18% | 3% | 11% | 25% | 3% | 76 |
| Western | 72% | 18% | 20% | 3% | 14% | 28% | 2% | 80 |
| Western North | 58% | 19% | 16% | 3% | 13% | 24% | 2% | 36 |
| Managing authority | | | | | | | | |
| Government/public | 57% | 13% | 12% | 3% | 10% | 21% | 2% | 706 |
| NGO/private | 79% | 52% | 69% | 11% | 44% | 53% | 7% | 231 |
| Mission/faith-based | 79% | 51% | 61% | 25% | 45% | 54% | 18% | 95 |
| Quasi government/university | 82% | 57% | 80% | 22% | 53% | 60% | 9% | 16 |
| Facility type | | | | | | | | |
| Regional hospital | 88% | 94% | 94% | 32% | 73% | 77% | 32% | 16 |
| District hospital | 85% | 84% | 83% | 37% | 68% | 72% | 29% | 148 |
| Other general hospital | 81% | 73% | 87% | 25% | 61% | 66% | 15% | 117 |
| Poly clinic | 77% | 53% | 76% | 9% | 46% | 54% | 7% | 67 |
| Health centre | 71% | 18% | 16% | 1% | 11% | 26% | 0% | 355 |
| Clinic/maternity home | 76% | 32% | 49% | 2% | 28% | 40% | 1% | 170 |
| CHPS | 45% | 1% | 1% | 1% | 1% | 12% | 0% | 175 |
| Expected facilities | | | | | | | | |
| NCD diagnosis / surgery | 82% | 75% | 85% | 27% | 62% | 67% | 19% | 348 |
| Non-NCD diagnosis / non-surgery | 60% | 13% | 17% | 1% | 10% | 23% | 0% | 700 |
| Expected facilities | | | | | | | | |
| CEmONC | 82% | 75% | 85% | 27% | 62% | 67% | 19% | 348 |
| Non-CEmONC | 60% | 13% | 17% | 1% | 10% | 23% | 0% | 700 |
| Expected facilities | | | | | | | | |
| Non-BEmONC lower-level | 82% | 67% | 76% | 24% | 56% | 62% | 17% | 380 |
| BEmONC lower-level | 59% | 13% | 17% | 1% | 10% | 22% | 0% | 668 |
| Expected facilities | | | | | | | | |
| EmONC | 65% | 28% | 32% | 7% | 22% | 33% | 5% | 1,048 |

3.5.2.7. Seizure intervention readiness

Percentage of facilities offering emergency services with:

| | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|------------------------------|--------------------|--|--|---|-------|
| | Magnesium sulphate injection | Naloxone injection | | | | |
| National | 33% | 10% | 22% | 22% | 9% | 1,048 |
| Region | | | | | | |
| Ahafo | 68% | 54% | 61% | 61% | 54% | 12 |
| Ashanti | 67% | 25% | 46% | 46% | 25% | 109 |
| Bono | 27% | 13% | 20% | 20% | 6% | 67 |
| Bono East | 27% | 4% | 16% | 16% | 4% | 43 |
| Central | 27% | 1% | 14% | 14% | 1% | 109 |
| Eastern | 29% | 9% | 19% | 19% | 6% | 69 |
| Greater Accra | 54% | 22% | 38% | 38% | 21% | 173 |
| North East | 3% | 1% | 2% | 2% | 1% | 27 |
| Northern | 12% | 2% | 7% | 7% | 2% | 69 |
| Oti | 22% | 0% | 11% | 11% | 0% | 20 |
| Savannah | 15% | 0% | 8% | 8% | 0% | 34 |
| Upper East | 30% | 4% | 17% | 17% | 4% | 64 |
| Upper West | 11% | 3% | 7% | 7% | 3% | 60 |
| Volta | 28% | 2% | 15% | 15% | 1% | 76 |
| Western | 23% | 10% | 16% | 16% | 4% | 80 |
| Western North | 13% | 2% | 7% | 7% | 0% | 36 |
| Managing authority | | | | | | |
| Government/public | 22% | 3% | 13% | 13% | 2% | 706 |
| NGO/private | 55% | 21% | 38% | 38% | 20% | 231 |
| Mission/faith-based | 41% | 23% | 32% | 32% | 13% | 95 |
| Quasi government/university | 49% | 42% | 45% | 45% | 42% | 16 |
| Facility type | | | | | | |
| Regional hospital | 57% | 50% | 54% | 54% | 32% | 16 |
| District hospital | 40% | 44% | 42% | 42% | 27% | 148 |
| Other general hospital | 68% | 35% | 51% | 51% | 33% | 117 |
| Poly clinic | 58% | 19% | 38% | 38% | 19% | 67 |
| Health centre | 35% | 1% | 18% | 18% | 1% | 355 |
| Clinic/maternity home | 39% | 7% | 23% | 23% | 7% | 170 |
| CHPS | 12% | 0% | 6% | 6% | 0% | 175 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 59% | 37% | 48% | 48% | 30% | 348 |
| Non-NCD diagnosis / non-surgery | 25% | 2% | 14% | 14% | 2% | 700 |
| Expected facilities | | | | | | |
| CEmONC | 59% | 37% | 48% | 48% | 30% | 348 |
| Non-CEmONC | 25% | 2% | 14% | 14% | 2% | 700 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 57% | 33% | 45% | 45% | 27% | 380 |
| BEmONC lower-level | 24% | 2% | 13% | 13% | 2% | 668 |
| Expected facilities | | | | | | |
| EmONC | 33% | 10% | 22% | 22% | 9% | 1,048 |

3.5.2.8. Sepsis intervention readiness

Percentage of facilities offering emergency services with:

| | Medicines and commodities | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---------------------------|-------------|--|--|---|-------|
| | IV antibiotics for sepsis | Vasopressor | | | | |
| National | 50% | 8% | 29% | 29% | 8% | 1,048 |
| Region | | | | | | |
| Ahafo | 72% | 25% | 49% | 49% | 25% | 12 |
| Ashanti | 87% | 20% | 54% | 54% | 20% | 109 |
| Bono | 49% | 8% | 28% | 28% | 8% | 67 |
| Bono East | 60% | 7% | 34% | 34% | 7% | 43 |
| Central | 51% | 3% | 27% | 27% | 3% | 109 |
| Eastern | 50% | 8% | 29% | 29% | 8% | 69 |
| Greater Accra | 89% | 16% | 52% | 52% | 15% | 173 |
| North East | 8% | 1% | 4% | 4% | 1% | 27 |
| Northern | 26% | 2% | 14% | 14% | 2% | 69 |
| Oti | 32% | 2% | 17% | 17% | 2% | 20 |
| Savannah | 28% | 1% | 14% | 14% | 1% | 34 |
| Upper East | 28% | 2% | 15% | 15% | 2% | 64 |
| Upper West | 15% | 4% | 9% | 9% | 4% | 60 |
| Volta | 24% | 8% | 16% | 16% | 8% | 76 |
| Western | 34% | 6% | 20% | 20% | 4% | 80 |
| Western North | 27% | 1% | 14% | 14% | 1% | 36 |
| Managing authority | | | | | | |
| Government/public | 29% | 3% | 16% | 16% | 3% | 706 |
| NGO/private | 90% | 13% | 52% | 52% | 13% | 231 |
| Mission/faith-based | 80% | 28% | 54% | 54% | 28% | 95 |
| Quasi government/university | 67% | 34% | 50% | 50% | 14% | 16 |
| Facility type | | | | | | |
| Regional hospital | 100% | 63% | 81% | 81% | 63% | 16 |
| District hospital | 84% | 36% | 60% | 60% | 36% | 148 |
| Other general hospital | 95% | 28% | 61% | 61% | 25% | 117 |
| Poly clinic | 84% | 11% | 48% | 48% | 11% | 67 |
| Health centre | 47% | 1% | 24% | 24% | 1% | 355 |
| Clinic/maternity home | 76% | 6% | 41% | 41% | 6% | 170 |
| CHPS | 13% | 0% | 7% | 7% | 0% | 175 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 91% | 29% | 60% | 60% | 28% | 348 |
| Non-NCD diagnosis / non-surgery | 38% | 2% | 20% | 20% | 2% | 700 |
| Expected facilities | | | | | | |
| CEmONC | 91% | 29% | 60% | 60% | 28% | 348 |
| Non-CEmONC | 38% | 2% | 20% | 20% | 2% | 700 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 88% | 26% | 57% | 57% | 24% | 380 |
| BEmONC lower-level | 36% | 2% | 19% | 19% | 2% | 668 |
| Expected facilities | | | | | | |
| EmONC | 50% | 8% | 29% | 29% | 8% | 1,048 |

3.5.2.9. Injury intervention readiness

Percentage of facilities offering emergency services with:

| | Medicines and commodities | | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|---------------------------|--------------------------------|----------------|----------------|--|--|---|-------|
| | Opiate analgesic | Antibiotics for open fractures | Tetanus toxoid | Rabies vaccine | | | | |
| National | 26% | 50% | 65% | 6% | 37% | 37% | 3% | 1,048 |
| Region | | | | | | | | |
| Ahafo | 77% | 72% | 65% | 12% | 57% | 57% | 12% | 12 |
| Ashanti | 47% | 87% | 66% | 8% | 52% | 52% | 6% | 109 |
| Bono | 28% | 49% | 66% | 2% | 36% | 36% | 0% | 67 |
| Bono East | 28% | 60% | 48% | 5% | 35% | 35% | 3% | 43 |
| Central | 15% | 51% | 64% | 3% | 33% | 33% | 1% | 109 |
| Eastern | 23% | 50% | 85% | 13% | 43% | 43% | 7% | 69 |
| Greater Accra | 57% | 89% | 43% | 10% | 50% | 50% | 9% | 173 |
| North East | 22% | 8% | 98% | 1% | 32% | 32% | 0% | 27 |
| Northern | 8% | 26% | 71% | 5% | 27% | 27% | 0% | 69 |
| Oti | 15% | 32% | 89% | 0% | 34% | 34% | 0% | 20 |
| Savannah | 5% | 28% | 59% | 3% | 24% | 24% | 1% | 34 |
| Upper East | 7% | 28% | 62% | 2% | 25% | 25% | 1% | 64 |
| Upper West | 9% | 15% | 75% | 3% | 26% | 26% | 2% | 60 |
| Volta | 10% | 24% | 84% | 2% | 30% | 30% | 0% | 76 |
| Western | 17% | 34% | 74% | 10% | 34% | 34% | 1% | 80 |
| Western North | 14% | 27% | 63% | 4% | 27% | 27% | 3% | 36 |
| Managing authority | | | | | | | | |
| Government/public | 11% | 29% | 80% | 6% | 31% | 31% | 2% | 706 |
| NGO/private | 56% | 90% | 26% | 7% | 45% | 45% | 6% | 231 |
| Mission/faith-based | 43% | 80% | 85% | 7% | 54% | 54% | 4% | 95 |
| Quasi government/university | 48% | 67% | 54% | 7% | 44% | 44% | 7% | 16 |
| Facility type | | | | | | | | |
| Regional hospital | 75% | 100% | 94% | 19% | 72% | 72% | 19% | 16 |
| District hospital | 83% | 84% | 89% | 16% | 68% | 68% | 13% | 148 |
| Other general hospital | 74% | 95% | 51% | 15% | 59% | 59% | 15% | 117 |
| Poly clinic | 47% | 84% | 95% | 16% | 61% | 61% | 7% | 67 |
| Health centre | 10% | 47% | 86% | 4% | 37% | 37% | 1% | 355 |
| Clinic/maternity home | 35% | 76% | 26% | 3% | 35% | 35% | 0% | 170 |
| CHPS | 1% | 13% | 72% | 3% | 22% | 22% | 0% | 175 |
| Expected facilities | | | | | | | | |
| NCD diagnosis / surgery | 74% | 91% | 66% | 16% | 62% | 62% | 14% | 348 |
| Non-NCD diagnosis / non-surgery | 12% | 38% | 65% | 3% | 29% | 29% | 0% | 700 |
| Expected facilities | | | | | | | | |
| CeMONG | 74% | 91% | 66% | 16% | 62% | 62% | 14% | 348 |
| Non-CeMONG | 12% | 38% | 65% | 3% | 29% | 29% | 0% | 700 |
| Expected facilities | | | | | | | | |
| Non-BEmONG lower-level | 67% | 88% | 60% | 14% | 57% | 57% | 12% | 380 |
| BEmONG lower-level | 11% | 36% | 67% | 3% | 30% | 30% | 0% | 668 |
| Expected facilities | | | | | | | | |
| EmONG | 26% | 50% | 65% | 6% | 37% | 37% | 3% | 1,048 |

3.5.2.10. Other intervention readiness

Percentage of facilities offering emergency services with:

| | Equipment | | Mean proportion of equipment items at facilities | Medicines and commodities | | | | | Proportion of facilities with all items | n |
|---------------------------------|--------------------|------------------|--|---|---|----------|--|--|---|-------|
| | Patient restraints | Vacuum extractor | | Medicines for agitation (e.g. benzodiazepine) | Medicines for procedural sedation (lidocaine 1% or 2% and ketamine) | Oxytocin | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | | |
| National | 8% | 31% | 19% | 50% | 17% | 47% | 38% | 30% | 4% | 1,048 |
| Region | | | | | | | | | | |
| Ahafo | 41% | 49% | 45% | 83% | 61% | 66% | 70% | 60% | 18% | 12 |
| Ashanti | 23% | 49% | 36% | 75% | 39% | 66% | 60% | 50% | 17% | 109 |
| Bono | 8% | 20% | 14% | 61% | 7% | 40% | 36% | 27% | 0% | 67 |
| Bono East | 5% | 27% | 16% | 50% | 10% | 54% | 38% | 29% | 3% | 43 |
| Central | 4% | 22% | 13% | 44% | 5% | 54% | 34% | 26% | 0% | 109 |
| Eastern | 7% | 35% | 21% | 45% | 7% | 33% | 29% | 26% | 2% | 69 |
| Greater Accra | 15% | 50% | 33% | 75% | 39% | 53% | 55% | 46% | 8% | 173 |
| North East | 1% | 32% | 16% | 35% | 19% | 17% | 24% | 21% | 0% | 27 |
| Northern | 0% | 11% | 5% | 26% | 8% | 49% | 28% | 19% | 0% | 69 |
| Oti | 8% | 26% | 17% | 30% | 2% | 19% | 17% | 17% | 0% | 20 |
| Savannah | 0% | 12% | 6% | 25% | 2% | 39% | 22% | 16% | 0% | 34 |
| Upper East | 1% | 22% | 11% | 26% | 4% | 53% | 27% | 21% | 1% | 64 |
| Upper West | 3% | 29% | 16% | 27% | 5% | 22% | 18% | 17% | 2% | 60 |
| Volta | 1% | 13% | 7% | 53% | 8% | 56% | 39% | 26% | 1% | 76 |
| Western | 6% | 32% | 19% | 50% | 14% | 33% | 32% | 27% | 4% | 80 |
| Western North | 7% | 27% | 17% | 30% | 2% | 36% | 23% | 21% | 0% | 36 |
| Managing authority | | | | | | | | | | |
| Government/public | 2% | 23% | 13% | 36% | 5% | 40% | 27% | 21% | 1% | 706 |
| NGO/private | 14% | 45% | 29% | 76% | 41% | 60% | 59% | 47% | 9% | 231 |
| Mission/faith-based | 26% | 44% | 35% | 74% | 21% | 48% | 48% | 43% | 12% | 95 |
| Quasi government/university | 32% | 35% | 33% | 81% | 41% | 45% | 56% | 47% | 20% | 16 |
| Facility type | | | | | | | | | | |
| Regional hospital | 38% | 88% | 63% | 94% | 38% | 19% | 50% | 55% | 6% | 16 |
| District hospital | 35% | 88% | 61% | 87% | 39% | 33% | 53% | 56% | 16% | 148 |
| Other general hospital | 27% | 66% | 47% | 86% | 63% | 64% | 71% | 61% | 15% | 117 |
| Poly clinic | 4% | 59% | 31% | 69% | 27% | 54% | 50% | 42% | 2% | 67 |
| Health centre | 1% | 25% | 13% | 56% | 4% | 56% | 39% | 28% | 0% | 355 |
| Clinic/maternity home | 7% | 22% | 14% | 66% | 19% | 51% | 45% | 33% | 4% | 170 |
| CHPS | 0% | 12% | 6% | 17% | 0% | 34% | 17% | 13% | 0% | 175 |
| Expected facilities | | | | | | | | | | |
| NCD diagnosis / surgery | 28% | 72% | 50% | 85% | 53% | 53% | 64% | 58% | 14% | 348 |
| Non-NCD diagnosis / non-surgery | 2% | 18% | 10% | 40% | 6% | 44% | 30% | 22% | 1% | 700 |
| Expected facilities | | | | | | | | | | |
| CEmONC | 28% | 72% | 50% | 85% | 53% | 53% | 64% | 58% | 14% | 348 |
| Non-CEmONC | 2% | 18% | 10% | 40% | 6% | 44% | 30% | 22% | 1% | 700 |
| Expected facilities | | | | | | | | | | |
| Non-BEmONC lower-level | 24% | 66% | 45% | 82% | 47% | 56% | 62% | 55% | 13% | 380 |
| BEmONC lower-level | 2% | 18% | 10% | 39% | 6% | 43% | 29% | 22% | 1% | 668 |
| Expected facilities | | | | | | | | | | |
| EmONC | 8% | 31% | 19% | 50% | 17% | 47% | 38% | 30% | 4% | 1,048 |

3.5.3. Oxygen services

3.5.3.1. Oxygen service availability (in emergency service site)

Percentage of facilities offering emergency services that:

| | Ever provide oxygen in the emergency service area | n |
|---------------------------------|---|-------|
| National | 45% | 1,048 |
| Region | | |
| Ahafo | 72% | 12 |
| Ashanti | 81% | 109 |
| Bono | 40% | 67 |
| Bono East | 53% | 43 |
| Central | 29% | 109 |
| Eastern | 44% | 69 |
| Greater Accra | 89% | 173 |
| North East | 32% | 27 |
| Northern | 23% | 69 |
| Oti | 33% | 20 |
| Savannah | 15% | 34 |
| Upper East | 16% | 64 |
| Upper West | 16% | 60 |
| Volta | 20% | 76 |
| Western | 27% | 80 |
| Western North | 31% | 36 |
| Managing authority | | |
| Government/public | 22% | 706 |
| NGO/private | 86% | 231 |
| Mission/faith-based | 73% | 95 |
| Quasi government/university | 87% | 16 |
| Facility type | | |
| Regional hospital | 100% | 16 |
| District hospital | 98% | 148 |
| Other general hospital | 98% | 117 |
| Poly clinic | 77% | 67 |
| Health centre | 39% | 355 |
| Clinic/maternity home | 70% | 170 |
| CHPS | 2% | 175 |
| Expected facilities | | |
| NCD diagnosis / surgery | 97% | 348 |
| Non-NCD diagnosis / non-surgery | 29% | 700 |
| Expected facilities | | |
| CEmONC | 97% | 348 |
| Non-CEmONC | 29% | 700 |
| Expected facilities | | |
| Non-BEmONC lower-level | 90% | 380 |
| BEmONC lower-level | 28% | 668 |
| Expected facilities | | |
| EmONC | 45% | 1,048 |

3.5.3.2. Oxygen service readiness (in emergency service site)

Percentage of facilities offering emergency and oxygen services with:

| | Oxygen available | Reliable oxygen services | Pulse oximeter | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|------------------|--------------------------|----------------|--|---|-----|
| National | 63% | 87% | 84% | 78% | 51% | 585 |
| Region | | | | | | |
| Ahafo | 85% | 74% | 100% | 86% | 74% | 9 |
| Ashanti | 48% | 94% | 80% | 74% | 35% | 89 |
| Bono | 90% | 92% | 95% | 92% | 83% | 28 |
| Bono East | 47% | 77% | 85% | 70% | 34% | 26 |
| Central | 76% | 81% | 67% | 75% | 49% | 57 |
| Eastern | 57% | 83% | 92% | 77% | 51% | 46 |
| Greater Accra | 69% | 95% | 89% | 84% | 60% | 154 |
| North East | 67% | 88% | 100% | 85% | 63% | 11 |
| Northern | 65% | 69% | 66% | 67% | 50% | 25 |
| Oti | 88% | 80% | 88% | 86% | 57% | 11 |
| Savannah | 46% | 57% | 73% | 59% | 24% | 12 |
| Upper East | 67% | 66% | 89% | 74% | 34% | 18 |
| Upper West | 61% | 62% | 68% | 64% | 47% | 21 |
| Volta | 67% | 78% | 94% | 79% | 59% | 29 |
| Western | 51% | 87% | 88% | 75% | 44% | 33 |
| Western North | 22% | 61% | 61% | 48% | 22% | 16 |
| Managing authority | | | | | | |
| Government/public | 53% | 76% | 78% | 69% | 39% | 307 |
| NGO/private | 68% | 95% | 84% | 82% | 57% | 194 |
| Mission/faith-based | 62% | 80% | 98% | 80% | 53% | 70 |
| Quasi government/university | 77% | 92% | 100% | 90% | 69% | 14 |
| Facility type | | | | | | |
| Regional hospital | 94% | 69% | 100% | 88% | 63% | 16 |
| District hospital | 71% | 83% | 96% | 83% | 58% | 145 |
| Other general hospital | 74% | 94% | 88% | 85% | 61% | 113 |
| Poly clinic | 65% | 86% | 89% | 80% | 54% | 57 |
| Health centre | 49% | 80% | 70% | 66% | 36% | 133 |
| Clinic/maternity home | 58% | 90% | 85% | 78% | 49% | 117 |
| CHPS | 0% | 51% | 51% | 34% | 0% | 4 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 73% | 90% | 91% | 85% | 60% | 331 |
| Non-NCD diagnosis / non-surgery | 52% | 85% | 78% | 72% | 42% | 254 |
| Expected facilities | | | | | | |
| CEmONC | 73% | 90% | 91% | 85% | 60% | 331 |
| Non-CEmONC | 52% | 85% | 78% | 72% | 42% | 254 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 72% | 90% | 88% | 83% | 57% | 345 |
| BEmONC lower-level | 52% | 84% | 80% | 72% | 44% | 240 |
| Expected facilities | | | | | | |
| EmONC | 63% | 87% | 84% | 78% | 51% | 585 |

3.6. Palliative and rehabilitative care

3.6.1. Palliative care

3.6.1.1. Palliative care service availability

Percentage of facilities offering:

| | Any palliative care services | Inpatient palliative care | Outpatient palliative care | Home-based palliative care | Linkages with other organizations for palliative care | n |
|---------------------------------|------------------------------|---------------------------|----------------------------|----------------------------|---|-------|
| National | 10% | 5% | 8% | 4% | 2% | 1,421 |
| Region | | | | | | |
| Ahafo | 6% | 4% | 6% | 0% | 1% | 26 |
| Ashanti | 12% | 8% | 11% | 6% | 5% | 173 |
| Bono | 9% | 9% | 2% | 7% | 0% | 72 |
| Bono East | 9% | 4% | 9% | 1% | 2% | 58 |
| Central | 9% | 3% | 6% | 5% | 2% | 130 |
| Eastern | 4% | 2% | 2% | 1% | 1% | 150 |
| Greater Accra | 22% | 15% | 17% | 8% | 3% | 206 |
| North East | 3% | 3% | 3% | 0% | 0% | 30 |
| Northern | 4% | 1% | 4% | 0% | 1% | 87 |
| Oti | 13% | 2% | 7% | 6% | 4% | 45 |
| Savannah | 1% | 1% | 1% | 0% | 0% | 40 |
| Upper East | 20% | 5% | 19% | 3% | 1% | 75 |
| Upper West | 3% | 3% | 3% | 1% | 2% | 78 |
| Volta | 8% | 2% | 5% | 2% | 0% | 96 |
| Western | 9% | 4% | 7% | 4% | 5% | 102 |
| Western North | 5% | 2% | 4% | 3% | 2% | 53 |
| Managing authority | | | | | | |
| Government/public | 6% | 2% | 5% | 2% | 1% | 971 |
| NGO/private | 16% | 11% | 13% | 7% | 4% | 319 |
| Mission/faith-based | 26% | 21% | 18% | 9% | 5% | 108 |
| Quasi government/university | 18% | 15% | 18% | 3% | 5% | 23 |
| Facility type | | | | | | |
| Regional hospital | 69% | 63% | 57% | 12% | 12% | 16 |
| District hospital | 52% | 43% | 41% | 21% | 13% | 149 |
| Other general hospital | 30% | 22% | 24% | 11% | 6% | 132 |
| Poly clinic | 12% | 6% | 10% | 5% | 1% | 69 |
| Health centre | 10% | 1% | 8% | 5% | 3% | 452 |
| Clinic/maternity home | 8% | 4% | 6% | 3% | 1% | 262 |
| CHPS | 2% | 0% | 1% | 0% | 0% | 341 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 35% | 27% | 28% | 13% | 8% | 366 |
| Non-NCD diagnosis / non-surgery | 5% | 1% | 4% | 2% | 1% | 1,055 |
| Expected facilities | | | | | | |
| CEmONC | 35% | 27% | 28% | 13% | 8% | 366 |
| Non-CEmONC | 5% | 1% | 4% | 2% | 1% | 1,055 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 28% | 21% | 22% | 11% | 6% | 427 |
| BEmONC lower-level | 5% | 1% | 4% | 2% | 1% | 994 |
| Expected facilities | | | | | | |
| EmONC | 10% | 5% | 8% | 4% | 2% | 1,421 |

3.6.1.2. Palliative care readiness

Percentage of facilities offering palliative care with:

| | Staff and guidelines | | | Medicines and commodities | | | | | | | Mean proportion of medicines and commodities items at facilities | Mean proportion of all items at facilities | Proportion of facilities with all items | n |
|---------------------------------|--------------------------------|----------------------------------|---|---|------------------------------|--------------------|------------------------------|--------------------------|-------------------|--|--|--|---|-----|
| | Guidelines for palliative care | Staff trained in palliative care | Mean proportion of staff and guidelines items at facilities | Intravenous rehydration fluid with infusion set | Oral nutritional supplements | Vitamin A capsules | Iron or iron with folic acid | Paracetamol or ibuprofen | Opioid analgesics | Medicines for treatment of opioid dependence | | | | |
| National | 15% | 33% | 24% | 81% | 18% | 41% | 73% | 92% | 57% | 28% | 56% | 49% | 2% | 208 |
| Region | | | | | | | | | | | | | | |
| Ahafo | 42% | 64% | 53% | 100% | 21% | 79% | 100% | 79% | 100% | 79% | 80% | 74% | 0% | 5 |
| Ashanti | 28% | 45% | 37% | 95% | 27% | 63% | 86% | 95% | 70% | 32% | 67% | 60% | 7% | 31 |
| Bono | 0% | 9% | 5% | 95% | 5% | 13% | 100% | 100% | 100% | 82% | 71% | 56% | 0% | 7 |
| Bono East | 51% | 43% | 47% | 87% | 31% | 4% | 65% | 86% | 54% | 30% | 51% | 50% | 0% | 11 |
| Central | 2% | 2% | 2% | 63% | 0% | 49% | 55% | 63% | 25% | 10% | 38% | 30% | 0% | 17 |
| Eastern | 21% | 16% | 18% | 63% | 11% | 74% | 68% | 100% | 58% | 37% | 59% | 50% | 0% | 12 |
| Greater Accra | 17% | 43% | 30% | 81% | 23% | 31% | 84% | 99% | 81% | 35% | 62% | 55% | 0% | 40 |
| North East | 25% | 50% | 38% | 75% | 25% | 50% | 75% | 75% | 25% | 50% | 54% | 50% | 0% | 4 |
| Northern | 0% | 60% | 30% | 26% | 11% | 5% | 21% | 89% | 21% | 10% | 26% | 27% | 0% | 8 |
| Oti | 10% | 10% | 10% | 61% | 5% | 64% | 56% | 100% | 19% | 19% | 46% | 38% | 0% | 10 |
| Savannah | 0% | 50% | 25% | 100% | 0% | 0% | 0% | 100% | 50% | 50% | 43% | 39% | 0% | 2 |
| Upper East | 0% | 23% | 12% | 83% | 9% | 50% | 55% | 81% | 29% | 4% | 44% | 37% | 0% | 22 |
| Upper West | 51% | 51% | 51% | 100% | 82% | 44% | 82% | 100% | 79% | 51% | 77% | 71% | 44% | 7 |
| Volta | 6% | 0% | 3% | 78% | 18% | 36% | 66% | 91% | 17% | 17% | 46% | 36% | 0% | 12 |
| Western | 10% | 47% | 29% | 87% | 10% | 29% | 59% | 100% | 43% | 27% | 51% | 46% | 0% | 13 |
| Western North | 0% | 32% | 16% | 87% | 0% | 38% | 84% | 100% | 43% | 7% | 51% | 43% | 0% | 7 |
| Managing authority | | | | | | | | | | | | | | |
| Government/public | 11% | 27% | 19% | 71% | 20% | 50% | 57% | 86% | 35% | 15% | 48% | 41% | 0% | 125 |
| NGO/private | 14% | 33% | 23% | 84% | 11% | 28% | 85% | 98% | 71% | 28% | 58% | 50% | 2% | 49 |
| Mission/faith-based | 26% | 42% | 34% | 96% | 18% | 44% | 84% | 96% | 83% | 68% | 70% | 62% | 0% | 30 |
| Quasi government/university | 29% | 88% | 59% | 88% | 82% | 82% | 88% | 88% | 88% | 29% | 78% | 74% | 29% | 4 |
| Facility type | | | | | | | | | | | | | | |
| Regional hospital | 9% | 45% | 27% | 91% | 19% | 64% | 82% | 100% | 91% | 73% | 74% | 64% | 0% | 11 |
| District hospital | 32% | 39% | 35% | 88% | 28% | 34% | 80% | 96% | 90% | 55% | 67% | 60% | 4% | 78 |
| Other general hospital | 13% | 42% | 28% | 85% | 21% | 38% | 84% | 99% | 88% | 42% | 65% | 57% | 0% | 37 |
| Poly clinic | 30% | 10% | 20% | 80% | 20% | 30% | 80% | 100% | 60% | 20% | 56% | 48% | 0% | 10 |
| Health centre | 8% | 30% | 19% | 84% | 23% | 58% | 62% | 91% | 6% | 4% | 47% | 41% | 4% | 42 |
| Clinic/maternity home | 9% | 23% | 16% | 81% | 0% | 15% | 81% | 90% | 39% | 2% | 44% | 38% | 0% | 22 |
| CHPS | 0% | 13% | 7% | 43% | 0% | 69% | 28% | 69% | 0% | 0% | 30% | 25% | 0% | 8 |
| Expected facilities | | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 21% | 40% | 31% | 86% | 24% | 37% | 82% | 97% | 89% | 48% | 66% | 58% | 2% | 136 |
| Non-NCD diagnosis / non-surgery | 7% | 23% | 15% | 73% | 10% | 46% | 61% | 85% | 16% | 3% | 42% | 36% | 2% | 72 |
| Expected facilities | | | | | | | | | | | | | | |
| CEmONC | 21% | 40% | 31% | 86% | 24% | 37% | 82% | 97% | 89% | 48% | 66% | 58% | 2% | 136 |
| Non-CEmONC | 7% | 23% | 15% | 73% | 10% | 46% | 61% | 85% | 16% | 3% | 42% | 36% | 2% | 72 |
| Expected facilities | | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 20% | 39% | 30% | 86% | 23% | 36% | 82% | 97% | 87% | 46% | 66% | 58% | 2% | 138 |
| BEmONC lower-level | 7% | 24% | 16% | 72% | 10% | 48% | 59% | 85% | 15% | 3% | 42% | 36% | 2% | 70 |
| Expected facilities | | | | | | | | | | | | | | |
| EmONC | 15% | 33% | 24% | 81% | 18% | 41% | 73% | 92% | 57% | 28% | 56% | 49% | 2% | 208 |

3.6.2. Rehabilitative care

3.6.2.1. Rehabilitation care availability

Percentage of facilities offering:

| | Rehabilitative care or physiotherapy services | n |
|---------------------------------|---|-------|
| National | 5% | 1,421 |
| Region | | |
| Ahafo | 6% | 26 |
| Ashanti | 5% | 173 |
| Bono | 9% | 72 |
| Bono East | 9% | 58 |
| Central | 2% | 130 |
| Eastern | 2% | 150 |
| Greater Accra | 14% | 206 |
| North East | 1% | 30 |
| Northern | 1% | 87 |
| Oti | 2% | 45 |
| Savannah | 4% | 40 |
| Upper East | 5% | 75 |
| Upper West | 6% | 78 |
| Volta | 2% | 96 |
| Western | 4% | 102 |
| Western North | 4% | 53 |
| Managing authority | | |
| Government/public | 3% | 971 |
| NGO/private | 8% | 319 |
| Mission/faith-based | 21% | 108 |
| Quasi government/university | 20% | 23 |
| Facility type | | |
| Regional hospital | 94% | 16 |
| District hospital | 44% | 149 |
| Other general hospital | 19% | 132 |
| Poly clinic | 4% | 69 |
| Health centre | 1% | 452 |
| Clinic/maternity home | 4% | 262 |
| CHPS | 0% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 26% | 366 |
| Non-NCD diagnosis / non-surgery | 1% | 1,055 |
| Expected facilities | | |
| CEmONC | 26% | 366 |
| Non-CEmONC | 1% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 20% | 427 |
| BEmONC lower-level | 1% | 994 |
| Expected facilities | | |
| EmONC | 5% | 1,421 |

3.6.2.2. Rehabilitative care readiness

Percentage of facilities offering rehabilitative care with:

| | Staff and guidelines | | | Equipment | | | | | | | | | n |
|---------------------------------|------------------------------------|--------------------------------------|---|--|---------------|--|-------------------------------|--|-----------------------------|---------------------------|---------------------------------|-------------------------------------|-----|
| | Guidelines for rehabilitation care | Staff trained in rehabilitation care | Mean proportion of staff and guidelines items at facilities | A dedicated space for rehabilitation therapy | Parallel bars | Height adjustable treatment bed/plinth | Upper limb exercise equipment | Walking frames / crutches / walking sticks | Measuring tape / goniometer | Casting and splinting kit | Audiometric equipment and booth | Paediatric rehabilitation equipment | |
| National | 31% | 60% | 45% | 85% | 49% | 48% | 51% | 72% | 67% | 37% | 20% | 45% | 124 |
| Region | | | | | | | | | | | | | |
| Ahafo | 64% | 42% | 53% | 100% | 100% | 100% | 79% | 100% | 100% | 58% | 42% | 64% | 5 |
| Ashanti | 20% | 29% | 24% | 87% | 36% | 39% | 47% | 84% | 33% | 17% | 9% | 44% | 18 |
| Bono | 5% | 28% | 16% | 100% | 100% | 19% | 23% | 100% | 95% | 23% | 5% | 86% | 7 |
| Bono East | 25% | 65% | 45% | 75% | 31% | 25% | 25% | 31% | 25% | 25% | 25% | 25% | 6 |
| Central | 41% | 41% | 41% | 100% | 58% | 33% | 83% | 100% | 92% | 83% | 0% | 66% | 6 |
| Eastern | 62% | 69% | 66% | 100% | 69% | 69% | 79% | 79% | 79% | 69% | 10% | 69% | 9 |
| Greater Accra | 39% | 73% | 56% | 86% | 53% | 59% | 54% | 58% | 74% | 33% | 26% | 37% | 28 |
| North East | 0% | 100% | 50% | 100% | 0% | 100% | 0% | 100% | 100% | 0% | 0% | 0% | 1 |
| Northern | 0% | 64% | 32% | 100% | 32% | 32% | 64% | 64% | 0% | 0% | 0% | 32% | 3 |
| Oti | 22% | 100% | 61% | 100% | 74% | 52% | 52% | 100% | 100% | 52% | 0% | 52% | 4 |
| Savannah | 46% | 36% | 41% | 71% | 18% | 18% | 18% | 82% | 82% | 18% | 0% | 0% | 5 |
| Upper East | 31% | 59% | 45% | 100% | 48% | 46% | 44% | 100% | 85% | 26% | 11% | 16% | 7 |
| Upper West | 13% | 49% | 31% | 55% | 23% | 49% | 49% | 43% | 43% | 43% | 17% | 49% | 7 |
| Volta | 47% | 24% | 36% | 60% | 47% | 24% | 47% | 60% | 60% | 24% | 0% | 24% | 4 |
| Western | 33% | 77% | 55% | 61% | 39% | 51% | 61% | 100% | 61% | 61% | 44% | 61% | 7 |
| Western North | 0% | 100% | 50% | 100% | 0% | 39% | 76% | 100% | 84% | 68% | 39% | 84% | 7 |
| Managing authority | | | | | | | | | | | | | |
| Government/public | 34% | 65% | 49% | 80% | 43% | 40% | 47% | 71% | 54% | 26% | 11% | 46% | 74 |
| NGO/private | 29% | 64% | 47% | 78% | 35% | 55% | 45% | 60% | 76% | 41% | 25% | 33% | 22 |
| Mission/faith-based | 30% | 42% | 36% | 100% | 77% | 43% | 54% | 97% | 84% | 49% | 23% | 68% | 25 |
| Quasi government/university | 24% | 73% | 49% | 100% | 73% | 73% | 100% | 51% | 24% | 24% | 24% | 27% | 3 |
| Facility type | | | | | | | | | | | | | |
| Regional hospital | 33% | 67% | 50% | 100% | 54% | 47% | 54% | 80% | 80% | 33% | 13% | 54% | 15 |
| District hospital | 28% | 51% | 39% | 92% | 56% | 41% | 46% | 87% | 63% | 33% | 16% | 58% | 67 |
| Other general hospital | 46% | 71% | 59% | 89% | 61% | 65% | 64% | 67% | 75% | 46% | 28% | 40% | 25 |
| Poly clinic | 0% | 100% | 50% | 100% | 33% | 67% | 67% | 67% | 100% | 0% | 33% | 67% | 3 |
| Health centre | 15% | 55% | 35% | 55% | 0% | 55% | 55% | 70% | 70% | 55% | 0% | 55% | 3 |
| Clinic/maternity home | 10% | 63% | 36% | 72% | 20% | 27% | 37% | 55% | 66% | 27% | 17% | 28% | 10 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1 |
| Expected facilities | | | | | | | | | | | | | |
| NCD diagnosis / surgery | 36% | 61% | 49% | 91% | 58% | 53% | 55% | 78% | 70% | 39% | 21% | 50% | 110 |
| Non-NCD diagnosis / non-surgery | 9% | 53% | 31% | 59% | 14% | 27% | 35% | 49% | 57% | 27% | 12% | 28% | 14 |
| Expected facilities | | | | | | | | | | | | | |
| CEmONC | 36% | 61% | 49% | 91% | 58% | 53% | 55% | 78% | 70% | 39% | 21% | 50% | 110 |
| Non-CEmONC | 9% | 53% | 31% | 59% | 14% | 27% | 35% | 49% | 57% | 27% | 12% | 28% | 14 |
| Expected facilities | | | | | | | | | | | | | |
| Non-BEmONC lower-level | 35% | 63% | 49% | 91% | 56% | 51% | 53% | 76% | 68% | 38% | 21% | 48% | 111 |
| BEmONC lower-level | 10% | 47% | 28% | 54% | 16% | 30% | 39% | 55% | 64% | 30% | 14% | 31% | 13 |
| Expected facilities | | | | | | | | | | | | | |
| EmONC | 31% | 60% | 45% | 85% | 49% | 48% | 51% | 72% | 67% | 37% | 20% | 45% | 124 |

3.6.2.2. Rehabilitative care readiness (continued)

Percentage of facilities offering rehabilitative care with:

| | Equipment | | Medicines and commodities | | Proportion of facilities with all items | n |
|---------------------------------|-----------------------------|--|---------------------------------|--|---|-----|
| | Patient education materials | Mean proportion of equipment items at facilities | Compression bandages / tubigrip | Mean proportion of all items at facilities | | |
| National | 54% | 53% | 56% | 52% | 6% | 124 |
| Region | | | | | | |
| Ahafo | 79% | 82% | 79% | 77% | 21% | 5 |
| Ashanti | 45% | 44% | 31% | 40% | 3% | 18 |
| Bono | 14% | 57% | 95% | 53% | 0% | 7 |
| Bono East | 65% | 35% | 65% | 39% | 25% | 6 |
| Central | 84% | 70% | 83% | 66% | 0% | 6 |
| Eastern | 83% | 71% | 69% | 70% | 0% | 9 |
| Greater Accra | 62% | 54% | 51% | 54% | 4% | 28 |
| North East | 0% | 40% | 0% | 38% | 0% | 1 |
| Northern | 32% | 35% | 0% | 32% | 0% | 3 |
| Oti | 74% | 66% | 52% | 64% | 0% | 4 |
| Savannah | 36% | 34% | 36% | 35% | 0% | 5 |
| Upper East | 74% | 55% | 55% | 53% | 0% | 7 |
| Upper West | 17% | 39% | 43% | 38% | 13% | 7 |
| Volta | 47% | 39% | 60% | 40% | 0% | 4 |
| Western | 39% | 58% | 57% | 57% | 22% | 7 |
| Western North | 44% | 63% | 68% | 62% | 0% | 7 |
| Managing authority | | | | | | |
| Government/public | 40% | 46% | 42% | 46% | 3% | 74 |
| NGO/private | 57% | 51% | 63% | 51% | 4% | 22 |
| Mission/faith-based | 64% | 66% | 71% | 62% | 15% | 25 |
| Quasi government/university | 73% | 57% | 24% | 53% | 0% | 3 |
| Facility type | | | | | | |
| Regional hospital | 54% | 57% | 47% | 55% | 0% | 15 |
| District hospital | 50% | 54% | 54% | 52% | 8% | 67 |
| Other general hospital | 68% | 60% | 56% | 60% | 4% | 25 |
| Poly clinic | 100% | 63% | 67% | 62% | 0% | 3 |
| Health centre | 0% | 41% | 55% | 41% | 0% | 3 |
| Clinic/maternity home | 46% | 39% | 72% | 42% | 10% | 10 |
| CHPS | 0% | 0% | 0% | 0% | 0% | 1 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 59% | 57% | 55% | 56% | 6% | 110 |
| Non-NCD diagnosis / non-surgery | 32% | 34% | 59% | 36% | 7% | 14 |
| Expected facilities | | | | | | |
| CEmONC | 59% | 57% | 55% | 56% | 6% | 110 |
| Non-CEmONC | 32% | 34% | 59% | 36% | 7% | 14 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 60% | 56% | 56% | 55% | 6% | 111 |
| BEmONC lower-level | 24% | 36% | 54% | 36% | 8% | 13 |
| Expected facilities | | | | | | |
| EmONC | 54% | 53% | 56% | 52% | 6% | 124 |

4. Management and finance support systems

4.1.1. Governance and management systems

4.1.1.1. Facility governance and management

Percentage of facilities with:

| | A facility management committee responsible for overall facility management that has met within past 3 months | A routine system for eliciting community input into facility management decisions | Formal systems for linking services with CHWs for any services | n |
|---------------------------------|---|---|--|-------|
| National | 62% | 45% | 70% | 1,421 |
| Region | | | | |
| Ahafo | 74% | 49% | 80% | 26 |
| Ashanti | 75% | 41% | 61% | 173 |
| Bono | 65% | 60% | 78% | 72 |
| Bono East | 64% | 48% | 71% | 58 |
| Central | 65% | 50% | 80% | 130 |
| Eastern | 48% | 44% | 73% | 150 |
| Greater Accra | 71% | 36% | 47% | 206 |
| North East | 59% | 32% | 83% | 30 |
| Northern | 57% | 46% | 70% | 87 |
| Oti | 33% | 24% | 69% | 45 |
| Savannah | 53% | 41% | 72% | 40 |
| Upper East | 74% | 67% | 96% | 75 |
| Upper West | 76% | 67% | 90% | 78 |
| Volta | 19% | 9% | 59% | 96 |
| Western | 69% | 52% | 69% | 102 |
| Western North | 66% | 57% | 72% | 53 |
| Managing authority | | | | |
| Government/public | 58% | 52% | 84% | 971 |
| NGO/private | 67% | 25% | 32% | 319 |
| Mission/faith-based | 89% | 56% | 70% | 108 |
| Quasi government/university | 74% | 32% | 49% | 23 |
| Facility type | | | | |
| Regional hospital | 94% | 75% | 75% | 16 |
| District hospital | 98% | 68% | 78% | 149 |
| Other general hospital | 88% | 39% | 38% | 132 |
| Poly clinic | 96% | 75% | 88% | 69 |
| Health centre | 72% | 58% | 82% | 452 |
| Clinic/maternity home | 61% | 25% | 40% | 262 |
| CHPS | 48% | 46% | 83% | 341 |
| Expected facilities | | | | |
| NCD diagnosis / surgery | 91% | 50% | 53% | 366 |
| Non-NCD diagnosis / non-surgery | 56% | 44% | 73% | 1,055 |
| Expected facilities | | | | |
| CEmONC | 91% | 50% | 53% | 366 |
| Non-CEmONC | 56% | 44% | 73% | 1,055 |
| Expected facilities | | | | |
| Non-BEmONC lower-level | 81% | 43% | 49% | 427 |
| BEmONC lower-level | 57% | 46% | 75% | 994 |
| Expected facilities | | | | |
| EmONC | 62% | 45% | 70% | 1,421 |

4.1.2. Maintenance and repair

4.1.2.1. Routine maintenance systems for infrastructure, vehicles and equipment

Percentage of facilities with:

| | Routine maintenance systems for any facility vehicles | Systems for routine maintenance of any infrastructure such as electrical, water, sanitation or ventilation systems, incinerator, generator | Systems for routine maintenance of the electrical system | Systems for routine maintenance of any medical, sterilization or laboratory equipment | A system for routine maintenance or replacement of small medical equipment | Systems for routine maintenance of the water system | Systems for routine maintenance of sanitation and sewage system | Systems for routine maintenance of ventilation system | n |
|---------------------------------|---|--|--|---|--|---|---|---|-------|
| National | 55% | 15% | 15% | 13% | 21% | 15% | 17% | 17% | 1,421 |
| Region | | | | | | | | | |
| Ahafo | 91% | 17% | 7% | 17% | 7% | 7% | 9% | 9% | 26 |
| Ashanti | 75% | 20% | 16% | 16% | 28% | 17% | 16% | 17% | 173 |
| Bono | 75% | 9% | 8% | 7% | 19% | 10% | 16% | 12% | 72 |
| Bono East | 67% | 10% | 13% | 9% | 28% | 16% | 22% | 18% | 58 |
| Central | 33% | 11% | 12% | 8% | 17% | 11% | 13% | 13% | 130 |
| Eastern | 51% | 10% | 10% | 6% | 9% | 9% | 13% | 10% | 150 |
| Greater Accra | 85% | 39% | 42% | 40% | 63% | 44% | 51% | 59% | 206 |
| North East | 50% | 22% | 4% | 20% | 2% | 2% | 3% | 18% | 30 |
| Northern | 47% | 11% | 6% | 5% | 4% | 10% | 9% | 6% | 87 |
| Oti | 11% | 7% | 16% | 8% | 8% | 18% | 16% | 7% | 45 |
| Savannah | 20% | 3% | 2% | 1% | 2% | 2% | 2% | 3% | 40 |
| Upper East | 58% | 5% | 7% | 4% | 18% | 4% | 7% | 3% | 75 |
| Upper West | 33% | 2% | 2% | 2% | 4% | 2% | 3% | 3% | 78 |
| Volta | 44% | 18% | 13% | 14% | 18% | 10% | 10% | 9% | 96 |
| Western | 52% | 10% | 10% | 9% | 16% | 12% | 11% | 11% | 102 |
| Western North | 22% | 2% | 7% | 3% | 6% | 7% | 8% | 8% | 53 |
| Managing authority | | | | | | | | | |
| Government/public | 36% | 7% | 6% | 6% | 9% | 7% | 8% | 6% | 971 |
| NGO/private | 76% | 29% | 33% | 26% | 51% | 31% | 37% | 40% | 319 |
| Mission/faith-based | 87% | 38% | 27% | 31% | 31% | 27% | 30% | 38% | 108 |
| Quasi government/university | 78% | 45% | 60% | 49% | 68% | 70% | 69% | 65% | 23 |
| Facility type | | | | | | | | | |
| Regional hospital | 100% | 81% | 50% | 81% | 81% | 63% | 50% | 75% | 16 |
| District hospital | 91% | 57% | 40% | 48% | 58% | 47% | 40% | 72% | 149 |
| Other general hospital | 83% | 56% | 54% | 48% | 68% | 53% | 55% | 66% | 132 |
| Poly clinic | 81% | 45% | 34% | 44% | 51% | 33% | 45% | 58% | 69 |
| Health centre | 44% | 9% | 8% | 7% | 15% | 8% | 12% | 8% | 452 |
| Clinic/maternity home | 70% | 17% | 20% | 16% | 36% | 20% | 25% | 25% | 262 |
| CHPS | 19% | 2% | 3% | 1% | 3% | 3% | 4% | 0% | 341 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 85% | 56% | 49% | 49% | 64% | 50% | 50% | 67% | 366 |
| Non-NCD diagnosis / non-surgery | 40% | 7% | 8% | 6% | 13% | 8% | 11% | 8% | 1,055 |
| Expected facilities | | | | | | | | | |
| CEmONC | 85% | 56% | 49% | 49% | 64% | 50% | 50% | 67% | 366 |
| Non-CEmONC | 40% | 7% | 8% | 6% | 13% | 8% | 11% | 8% | 1,055 |
| Expected facilities | | | | | | | | | |
| Non-BEmONC lower-level | 83% | 45% | 40% | 39% | 55% | 41% | 42% | 54% | 427 |
| BEmONC lower-level | 39% | 7% | 8% | 6% | 12% | 8% | 11% | 8% | 994 |
| Expected facilities | | | | | | | | | |
| EmONC | 55% | 15% | 15% | 13% | 21% | 15% | 17% | 17% | 1,421 |

4.2. Facility finances and accounting

4.2.1. Budget

4.2.1.1. Facility budget

Percentage of facilities with:

| | Budgeted annual workplan for current financial year | n |
|---------------------------------|---|-------|
| National | 23% | 1,421 |
| Region | | |
| Ahafo | 19% | 26 |
| Ashanti | 28% | 173 |
| Bono | 26% | 72 |
| Bono East | 30% | 58 |
| Central | 21% | 130 |
| Eastern | 28% | 150 |
| Greater Accra | 36% | 206 |
| North East | 7% | 30 |
| Northern | 14% | 87 |
| Oti | 9% | 45 |
| Savannah | 3% | 40 |
| Upper East | 17% | 75 |
| Upper West | 20% | 78 |
| Volta | 24% | 96 |
| Western | 19% | 102 |
| Western North | 11% | 53 |
| Managing authority | | |
| Government/public | 20% | 971 |
| NGO/private | 25% | 319 |
| Mission/faith-based | 51% | 108 |
| Quasi government/university | 40% | 23 |
| Facility type | | |
| Regional hospital | 100% | 16 |
| District hospital | 70% | 149 |
| Other general hospital | 53% | 132 |
| Poly clinic | 62% | 69 |
| Health centre | 29% | 452 |
| Clinic/maternity home | 15% | 262 |
| CHPS | 11% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 59% | 366 |
| Non-NCD diagnosis / non-surgery | 16% | 1,055 |
| Expected facilities | | |
| CEmONC | 59% | 366 |
| Non-CEmONC | 16% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 48% | 427 |
| BEmONC lower-level | 16% | 994 |
| Expected facilities | | |
| EmONC | 23% | 1,421 |

4.2.2. Charges for services

4.2.2.1. User fees

Percentage of facilities with:

| | User fees charged for any outpatient services | User fees posted for any outpatient services | User fees charged for any inpatient services | User fees posted for any inpatient services | Written guidelines for user fees for any services | n |
|---------------------------------|---|--|--|---|---|-------|
| National | 99% | 21% | 98% | 30% | 6% | 1,421 |
| Region | | | | | | |
| Ahafo | 100% | 22% | 91% | 0% | 16% | 26 |
| Ashanti | 99% | 19% | 100% | 31% | 3% | 173 |
| Bono | 100% | 14% | 100% | 50% | 4% | 72 |
| Bono East | 100% | 7% | 100% | 10% | 7% | 58 |
| Central | 98% | 16% | 94% | 31% | 2% | 130 |
| Eastern | 96% | 24% | 96% | 30% | 3% | 150 |
| Greater Accra | 99% | 38% | 100% | 35% | 20% | 206 |
| North East | 100% | 24% | 79% | 16% | 8% | 30 |
| Northern | 98% | 10% | 98% | 10% | 0% | 87 |
| Oti | 100% | 18% | 100% | 20% | 2% | 45 |
| Savannah | 100% | 18% | 100% | 39% | 0% | 40 |
| Upper East | 98% | 9% | 80% | 14% | 2% | 75 |
| Upper West | 100% | 31% | 100% | 18% | 7% | 78 |
| Volta | 99% | 32% | 96% | 32% | 11% | 96 |
| Western | 99% | 17% | 100% | 17% | 1% | 102 |
| Western North | 100% | 8% | 100% | 9% | 0% | 53 |
| Managing authority | | | | | | |
| Government/public | 99% | 19% | 95% | 35% | 3% | 971 |
| NGO/private | 99% | 26% | 99% | 26% | 12% | 319 |
| Mission/faith-based | 99% | 25% | 100% | 35% | 10% | 108 |
| Quasi government/university | 100% | 9% | 100% | 26% | 6% | 23 |
| Facility type | | | | | | |
| Regional hospital | 94% | 21% | 100% | 26% | 31% | 16 |
| District hospital | 98% | 36% | 97% | 41% | 11% | 149 |
| Other general hospital | 99% | 32% | 100% | 27% | 20% | 132 |
| Poly clinic | 99% | 48% | 100% | 49% | 9% | 69 |
| Health centre | 99% | 25% | 98% | 29% | 3% | 452 |
| Clinic/maternity home | 99% | 23% | 99% | 26% | 7% | 262 |
| CHPS | 99% | 13% | 75% | 0% | 2% | 341 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 99% | 34% | 99% | 32% | 17% | 366 |
| Non-NCD diagnosis / non-surgery | 99% | 18% | 97% | 25% | 3% | 1,055 |
| Expected facilities | | | | | | |
| CEmONC | 99% | 34% | 99% | 32% | 17% | 366 |
| Non-CEmONC | 99% | 18% | 97% | 25% | 3% | 1,055 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 99% | 31% | 99% | 31% | 14% | 427 |
| BEmONC lower-level | 99% | 18% | 96% | 26% | 3% | 994 |
| Expected facilities | | | | | | |
| EmONC | 99% | 21% | 98% | 30% | 6% | 1,421 |

4.2.2.2. User fees for primary care services

Percentage of facilities reporting they charge user fees for:

| | Outpatient consultation services for adults | Outpatient consultation services for children | Any routine child immunizations | Any contraceptive commodities | HIV diagnostic tests | Malaria RDT | n |
|---------------------------------|---|---|---------------------------------|-------------------------------|----------------------|-------------|-------|
| National | 97% | 96% | 7% | 69% | 18% | 26% | 1,421 |
| Region | | | | | | | |
| Ahafo | 93% | 100% | 0% | 48% | 8% | 8% | 26 |
| Ashanti | 98% | 96% | 7% | 63% | 28% | 35% | 173 |
| Bono | 99% | 99% | 0% | 66% | 0% | 6% | 72 |
| Bono East | 97% | 100% | 3% | 55% | 8% | 19% | 58 |
| Central | 96% | 97% | 2% | 85% | 13% | 16% | 130 |
| Eastern | 92% | 91% | 3% | 60% | 7% | 12% | 150 |
| Greater Accra | 97% | 97% | 7% | 67% | 41% | 53% | 206 |
| North East | 100% | 96% | 4% | 61% | 4% | 12% | 30 |
| Northern | 88% | 84% | 1% | 64% | 5% | 19% | 87 |
| Oti | 90% | 92% | 53% | 64% | 45% | 58% | 45 |
| Savannah | 83% | 83% | 4% | 63% | 3% | 5% | 40 |
| Upper East | 99% | 99% | 9% | 68% | 10% | 18% | 75 |
| Upper West | 100% | 100% | 2% | 88% | 2% | 19% | 78 |
| Volta | 100% | 100% | 3% | 65% | 12% | 15% | 96 |
| Western | 99% | 100% | 6% | 74% | 7% | 21% | 102 |
| Western North | 99% | 99% | 13% | 82% | 17% | 24% | 53 |
| Managing authority | | | | | | | |
| Government/public | 96% | 96% | 6% | 71% | 6% | 14% | 971 |
| NGO/private | 98% | 98% | 9% | 70% | 45% | 55% | 319 |
| Mission/faith-based | 97% | 96% | 3% | 37% | 15% | 26% | 108 |
| Quasi government/university | 94% | 93% | 0% | 65% | 13% | 31% | 23 |
| Facility type | | | | | | | |
| Regional hospital | 94% | 94% | 0% | 56% | 0% | 20% | 16 |
| District hospital | 98% | 98% | 3% | 47% | 5% | 17% | 149 |
| Other general hospital | 99% | 99% | 7% | 58% | 41% | 48% | 132 |
| Poly clinic | 100% | 99% | 4% | 52% | 5% | 25% | 69 |
| Health centre | 97% | 96% | 6% | 65% | 10% | 17% | 452 |
| Clinic/maternity home | 96% | 95% | 6% | 71% | 37% | 50% | 262 |
| CHPS | 96% | 96% | 7% | 76% | 7% | 14% | 341 |
| Expected facilities | | | | | | | |
| NCD diagnosis / surgery | 98% | 99% | 5% | 55% | 28% | 38% | 366 |
| Non-NCD diagnosis / non-surgery | 96% | 96% | 7% | 72% | 15% | 23% | 1,055 |
| Expected facilities | | | | | | | |
| CEmONC | 98% | 99% | 5% | 55% | 28% | 38% | 366 |
| Non-CEmONC | 96% | 96% | 7% | 72% | 15% | 23% | 1,055 |
| Expected facilities | | | | | | | |
| Non-BEmONC lower-level | 98% | 97% | 5% | 61% | 28% | 41% | 427 |
| BEmONC lower-level | 96% | 96% | 7% | 71% | 14% | 22% | 994 |
| Expected facilities | | | | | | | |
| EmONC | 97% | 96% | 7% | 69% | 18% | 26% | 1,421 |

4.2.3. Financial accountability

4.2.3.1. Financial audit

Percentage of facilities that:

| | Receive an annual external financial audit | n |
|---------------------------------|--|-------|
| National | 55% | 1,421 |
| Region | | |
| Ahafo | 43% | 26 |
| Ashanti | 72% | 173 |
| Bono | 60% | 72 |
| Bono East | 76% | 58 |
| Central | 61% | 130 |
| Eastern | 51% | 150 |
| Greater Accra | 61% | 206 |
| North East | 45% | 30 |
| Northern | 36% | 87 |
| Oti | 34% | 45 |
| Savannah | 46% | 40 |
| Upper East | 48% | 75 |
| Upper West | 24% | 78 |
| Volta | 69% | 96 |
| Western | 53% | 102 |
| Western North | 49% | 53 |
| Managing authority | | |
| Government/public | 53% | 971 |
| NGO/private | 53% | 319 |
| Mission/faith-based | 78% | 108 |
| Quasi government/university | 68% | 23 |
| Facility type | | |
| Regional hospital | 100% | 16 |
| District hospital | 97% | 149 |
| Other general hospital | 77% | 132 |
| Poly clinic | 93% | 69 |
| Health centre | 70% | 452 |
| Clinic/maternity home | 45% | 262 |
| CHPS | 42% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 84% | 366 |
| Non-NCD diagnosis / non-surgery | 49% | 1,055 |
| Expected facilities | | |
| CEmONC | 84% | 366 |
| Non-CEmONC | 49% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 69% | 427 |
| BEmONC lower-level | 51% | 994 |
| Expected facilities | | |
| EmONC | 55% | 1,421 |

4.2.3.2. Accountability for equipment and furnishing

Percentage of facilities with:

| | An inventory for equipment | n |
|---------------------------------|----------------------------|-------|
| National | 10% | 1,421 |
| Region | | |
| Ahafo | 4% | 26 |
| Ashanti | 9% | 173 |
| Bono | 7% | 72 |
| Bono East | 4% | 58 |
| Central | 5% | 130 |
| Eastern | 6% | 150 |
| Greater Accra | 29% | 206 |
| North East | 7% | 30 |
| Northern | 10% | 87 |
| Oti | 9% | 45 |
| Savannah | 2% | 40 |
| Upper East | 4% | 75 |
| Upper West | 2% | 78 |
| Volta | 6% | 96 |
| Western | 9% | 102 |
| Western North | 3% | 53 |
| Managing authority | | |
| Government/public | 3% | 971 |
| NGO/private | 23% | 319 |
| Mission/faith-based | 19% | 108 |
| Quasi government/university | 29% | 23 |
| Facility type | | |
| Regional hospital | 31% | 16 |
| District hospital | 31% | 149 |
| Other general hospital | 32% | 132 |
| Poly clinic | 15% | 69 |
| Health centre | 6% | 452 |
| Clinic/maternity home | 16% | 262 |
| CHPS | 1% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 31% | 366 |
| Non-NCD diagnosis / non-surgery | 5% | 1,055 |
| Expected facilities | | |
| CEmONC | 31% | 366 |
| Non-CEmONC | 5% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 24% | 427 |
| BEmONC lower-level | 6% | 994 |
| Expected facilities | | |
| EmONC | 10% | 1,421 |

4.3. Systems to support staff

4.3.1. Management of staff

4.3.1.1. Staffing structure

Percentage of facilities with:

| | A staffing plan with allocated numbers of staff by qualification | n |
|---------------------------------|--|-------|
| National | 65% | 1,421 |
| Region | | |
| Ahafo | 73% | 26 |
| Ashanti | 91% | 173 |
| Bono | 41% | 72 |
| Bono East | 30% | 58 |
| Central | 75% | 130 |
| Eastern | 77% | 150 |
| Greater Accra | 78% | 206 |
| North East | 50% | 30 |
| Northern | 54% | 87 |
| Oti | 55% | 45 |
| Savannah | 45% | 40 |
| Upper East | 95% | 75 |
| Upper West | 49% | 78 |
| Volta | 18% | 96 |
| Western | 39% | 102 |
| Western North | 75% | 53 |
| Managing authority | | |
| Government/public | 59% | 971 |
| NGO/private | 76% | 319 |
| Mission/faith-based | 77% | 108 |
| Quasi government/university | 85% | 23 |
| Facility type | | |
| Regional hospital | 100% | 16 |
| District hospital | 88% | 149 |
| Other general hospital | 86% | 132 |
| Poly clinic | 76% | 69 |
| Health centre | 63% | 452 |
| Clinic/maternity home | 70% | 262 |
| CHPS | 55% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 86% | 366 |
| Non-NCD diagnosis / non-surgery | 60% | 1,055 |
| Expected facilities | | |
| CEmONC | 86% | 366 |
| Non-CEmONC | 60% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 82% | 427 |
| BEmONC lower-level | 60% | 994 |
| Expected facilities | | |

4.3.1.2. Staff credentials and supervision

Percentage of facilities with:

| | A reported external supervision visit within the past three months | Documentation observed of external supervision visit during the past 12 months | n |
|---------------------------------|--|--|-------|
| National | 81% | 40% | 1,421 |
| Region | | | |
| Ahafo | 91% | 13% | 26 |
| Ashanti | 84% | 46% | 173 |
| Bono | 78% | 41% | 72 |
| Bono East | 78% | 47% | 58 |
| Central | 80% | 39% | 130 |
| Eastern | 84% | 45% | 150 |
| Greater Accra | 75% | 47% | 206 |
| North East | 94% | 31% | 30 |
| Northern | 76% | 24% | 87 |
| Oti | 99% | 57% | 45 |
| Savannah | 90% | 28% | 40 |
| Upper East | 90% | 20% | 75 |
| Upper West | 90% | 27% | 78 |
| Volta | 82% | 66% | 96 |
| Western | 69% | 27% | 102 |
| Western North | 74% | 39% | 53 |
| Managing authority | | | |
| Government/public | 87% | 41% | 971 |
| NGO/private | 67% | 33% | 319 |
| Mission/faith-based | 77% | 48% | 108 |
| Quasi government/university | 79% | 40% | 23 |
| Facility type | | | |
| Regional hospital | 88% | 75% | 16 |
| District hospital | 93% | 62% | 149 |
| Other general hospital | 78% | 45% | 132 |
| Poly clinic | 92% | 48% | 69 |
| Health centre | 90% | 44% | 452 |
| Clinic/maternity home | 63% | 26% | 262 |
| CHPS | 84% | 40% | 341 |
| Expected facilities | | | |
| NCD diagnosis / surgery | 83% | 50% | 366 |
| Non-NCD diagnosis / non-surgery | 81% | 38% | 1,055 |
| Expected facilities | | | |
| CEmONC | 83% | 50% | 366 |
| Non-CEmONC | 81% | 38% | 1,055 |
| Expected facilities | | | |
| Non-BEmONC lower-level | 79% | 44% | 427 |
| BEmONC lower-level | 82% | 38% | 994 |
| Expected facilities | | | |
| EmONC | 81% | 40% | 1,421 |

4.4. Systems for staff and patient safety

4.4.1. Systems for infection prevention and control

4.4.1.1. Management systems for infection prevention and control

Percentage of facilities with:

| | Guidelines for infection prevention and control | Guidelines for isolation | Guidelines for respiratory-based transmission precautions | Staff trained in a certified infection prevention and control course | At least one dedicated IPC staff member | An IPC technical committee | Multidisciplinary meetings to review IPC results | A meeting of the IPC committee or with the person responsible for IPC within past 6 months | n |
|---------------------------------|---|--------------------------|---|--|---|----------------------------|--|--|-------|
| National | 28% | 7% | 3% | 25% | 29% | 18% | 17% | 19% | 1,421 |
| Region | | | | | | | | | |
| Ahafo | 15% | 10% | 0% | 31% | 31% | 23% | 21% | 18% | 26 |
| Ashanti | 33% | 9% | 4% | 30% | 42% | 23% | 19% | 25% | 173 |
| Bono | 33% | 10% | 0% | 29% | 30% | 23% | 16% | 25% | 72 |
| Bono East | 18% | 6% | 2% | 24% | 30% | 17% | 16% | 20% | 58 |
| Central | 30% | 2% | 1% | 19% | 25% | 16% | 11% | 14% | 130 |
| Eastern | 19% | 5% | 2% | 15% | 16% | 9% | 12% | 9% | 150 |
| Greater Accra | 52% | 17% | 11% | 43% | 49% | 37% | 36% | 34% | 206 |
| North East | 11% | 1% | 2% | 24% | 40% | 25% | 19% | 27% | 30 |
| Northern | 11% | 0% | 0% | 18% | 22% | 12% | 7% | 12% | 87 |
| Oti | 16% | 4% | 1% | 24% | 24% | 10% | 8% | 16% | 45 |
| Savannah | 13% | 2% | 6% | 19% | 20% | 16% | 10% | 16% | 40 |
| Upper East | 23% | 2% | 6% | 28% | 30% | 16% | 21% | 24% | 75 |
| Upper West | 33% | 8% | 5% | 38% | 39% | 12% | 8% | 24% | 78 |
| Volta | 54% | 19% | 0% | 13% | 18% | 6% | 3% | 11% | 96 |
| Western | 11% | 4% | 0% | 19% | 20% | 18% | 24% | 13% | 102 |
| Western North | 2% | 0% | 0% | 13% | 14% | 8% | 8% | 8% | 53 |
| Managing authority | | | | | | | | | |
| Government/public | 24% | 5% | 3% | 22% | 25% | 13% | 13% | 15% | 971 |
| NGO/private | 34% | 10% | 3% | 29% | 35% | 22% | 22% | 24% | 319 |
| Mission/faith-based | 42% | 16% | 5% | 51% | 59% | 51% | 35% | 46% | 108 |
| Quasi government/university | 40% | 16% | 9% | 37% | 41% | 38% | 43% | 35% | 23 |
| Facility type | | | | | | | | | |
| Regional hospital | 69% | 57% | 13% | 100% | 100% | 88% | 56% | 81% | 16 |
| District hospital | 56% | 35% | 12% | 85% | 91% | 80% | 68% | 76% | 149 |
| Other general hospital | 56% | 22% | 7% | 50% | 56% | 46% | 40% | 44% | 132 |
| Poly clinic | 54% | 18% | 17% | 61% | 66% | 54% | 42% | 52% | 69 |
| Health centre | 33% | 6% | 6% | 29% | 35% | 22% | 14% | 24% | 452 |
| Clinic/maternity home | 25% | 4% | 2% | 19% | 26% | 15% | 15% | 17% | 262 |
| CHPS | 17% | 2% | 1% | 14% | 15% | 4% | 8% | 6% | 341 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 56% | 26% | 9% | 61% | 67% | 57% | 48% | 54% | 366 |
| Non-NCD diagnosis / non-surgery | 22% | 4% | 2% | 18% | 22% | 11% | 11% | 13% | 1,055 |
| Expected facilities | | | | | | | | | |
| CeMmNC | 56% | 26% | 9% | 61% | 67% | 57% | 48% | 54% | 366 |
| Non-CeMmNC | 22% | 4% | 2% | 18% | 22% | 11% | 11% | 13% | 1,055 |
| Expected facilities | | | | | | | | | |
| Non-BEmmNC lower-level | 49% | 20% | 7% | 52% | 57% | 46% | 38% | 45% | 427 |
| BEmmNC lower-level | 22% | 4% | 2% | 18% | 22% | 11% | 11% | 13% | 994 |
| Expected facilities | | | | | | | | | |
| EmmNC | 28% | 7% | 3% | 25% | 29% | 18% | 17% | 19% | 1,421 |

4.4.2. Emergency preparedness systems

4.4.2.1. Emergency preparedness systems

Percentage of facilities with:

| | A written fire safety plan | A written emergency response plan for outbreaks | Written emergency response plan for natural disasters | A practice drill/simulation exercise for any emergency plans in past 12 months | A strategy to meet increased staffing needs in an emergency | n |
|---------------------------------|----------------------------|---|---|--|---|-------|
| National | 11% | 7% | 2% | 12% | 30% | 1,421 |
| Region | | | | | | |
| Ahafo | 14% | 14% | 4% | 16% | 11% | 26 |
| Ashanti | 23% | 4% | 1% | 19% | 27% | 173 |
| Bono | 15% | 11% | 0% | 15% | 34% | 72 |
| Bono East | 10% | 6% | 5% | 13% | 61% | 58 |
| Central | 4% | 5% | 2% | 8% | 16% | 130 |
| Eastern | 7% | 7% | 1% | 8% | 25% | 150 |
| Greater Accra | 28% | 21% | 3% | 33% | 58% | 206 |
| North East | 0% | 0% | 0% | 1% | 18% | 30 |
| Northern | 2% | 1% | 1% | 1% | 19% | 87 |
| Oti | 2% | 1% | 0% | 2% | 5% | 45 |
| Savannah | 0% | 1% | 0% | 0% | 6% | 40 |
| Upper East | 5% | 3% | 2% | 6% | 53% | 75 |
| Upper West | 5% | 3% | 0% | 1% | 33% | 78 |
| Volta | 4% | 3% | 1% | 2% | 4% | 96 |
| Western | 4% | 2% | 1% | 7% | 19% | 102 |
| Western North | 1% | 0% | 0% | 6% | 24% | 53 |
| Managing authority | | | | | | |
| Government/public | 3% | 4% | 0% | 4% | 21% | 971 |
| NGO/private | 26% | 11% | 2% | 27% | 46% | 319 |
| Mission/faith-based | 26% | 15% | 5% | 25% | 48% | 108 |
| Quasi government/university | 37% | 19% | 23% | 41% | 65% | 23 |
| Facility type | | | | | | |
| Regional hospital | 37% | 43% | 19% | 43% | 57% | 16 |
| District hospital | 37% | 33% | 6% | 38% | 70% | 149 |
| Other general hospital | 43% | 24% | 8% | 47% | 64% | 132 |
| Poly clinic | 10% | 19% | 0% | 23% | 48% | 69 |
| Health centre | 8% | 4% | 1% | 7% | 34% | 452 |
| Clinic/maternity home | 12% | 5% | 1% | 16% | 34% | 262 |
| CHPS | 1% | 1% | 0% | 1% | 14% | 341 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 38% | 26% | 7% | 43% | 64% | 366 |
| Non-NCD diagnosis / non-surgery | 5% | 3% | 0% | 6% | 23% | 1,055 |
| Expected facilities | | | | | | |
| CeMNC | 38% | 26% | 7% | 43% | 64% | 366 |
| Non-CeMNC | 5% | 3% | 0% | 6% | 23% | 1,055 |
| Expected facilities | | | | | | |
| Non-BEmNC lower-level | 32% | 20% | 5% | 35% | 56% | 427 |
| BEmNC lower-level | 5% | 3% | 0% | 5% | 23% | 994 |
| Expected facilities | | | | | | |
| EmNC | 11% | 7% | 2% | 12% | 30% | 1,421 |

4.5. Quality monitoring systems

4.5.1. Quality assurance systems

4.5.1.1. External assessment against standards

Percentage of facilities:

| | Participating in any system of external assessment against standards | With any accreditation or certification conducted in last 3 years | Currently certified through an accreditation system for any services | Currently licensed or registered with government authority for any services | Currently certified through national external quality assurance (NEQA) system for any services | n |
|---------------------------------|--|---|--|---|--|-------|
| National | 70% | 69% | 64% | 52% | 13% | 1,421 |
| Region | | | | | | |
| Ahafo | 100% | 88% | 84% | 100% | 4% | 26 |
| Ashanti | 74% | 73% | 69% | 53% | 12% | 173 |
| Bono | 91% | 91% | 83% | 54% | 16% | 72 |
| Bono East | 75% | 75% | 63% | 59% | 23% | 58 |
| Central | 70% | 68% | 59% | 55% | 19% | 130 |
| Eastern | 63% | 63% | 62% | 44% | 15% | 150 |
| Greater Accra | 90% | 89% | 78% | 83% | 19% | 206 |
| North East | 76% | 69% | 76% | 67% | 2% | 30 |
| Northern | 73% | 72% | 66% | 55% | 6% | 87 |
| Oti | 66% | 66% | 58% | 55% | 12% | 45 |
| Savannah | 67% | 64% | 59% | 47% | 15% | 40 |
| Upper East | 76% | 62% | 69% | 37% | 15% | 75 |
| Upper West | 66% | 64% | 59% | 38% | 6% | 78 |
| Volta | 19% | 18% | 15% | 9% | 1% | 96 |
| Western | 59% | 59% | 53% | 40% | 8% | 102 |
| Western North | 74% | 74% | 73% | 49% | 24% | 53 |
| Managing authority | | | | | | |
| Government/public | 65% | 63% | 61% | 42% | 9% | 971 |
| NGO/private | 81% | 80% | 66% | 73% | 21% | 319 |
| Mission/faith-based | 86% | 86% | 80% | 74% | 30% | 108 |
| Quasi government/university | 82% | 82% | 71% | 65% | 4% | 23 |
| Facility type | | | | | | |
| Regional hospital | 100% | 100% | 100% | 100% | 44% | 16 |
| District hospital | 94% | 94% | 90% | 78% | 36% | 149 |
| Other general hospital | 94% | 92% | 82% | 88% | 26% | 132 |
| Poly clinic | 99% | 96% | 93% | 75% | 23% | 69 |
| Health centre | 78% | 76% | 74% | 55% | 13% | 452 |
| Clinic/maternity home | 72% | 71% | 58% | 63% | 18% | 262 |
| CHPS | 58% | 56% | 54% | 35% | 6% | 341 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 95% | 93% | 85% | 84% | 29% | 366 |
| Non-NCD diagnosis / non-surgery | 66% | 64% | 59% | 46% | 10% | 1,055 |
| Expected facilities | | | | | | |
| CEmONC | 95% | 93% | 85% | 84% | 29% | 366 |
| Non-CEmONC | 66% | 64% | 59% | 46% | 10% | 1,055 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 90% | 88% | 79% | 78% | 26% | 427 |
| BEmONC lower-level | 65% | 63% | 59% | 45% | 10% | 994 |
| Expected facilities | | | | | | |
| EmONC | 70% | 69% | 64% | 52% | 13% | 1,421 |

4.5.1.2. Internal quality assurance and improvement systems

Percentage of facilities with:

| | A routine quality assurance process for any service area | A quality assurance committee that met in the past 3 months | Documentation showing that quality assurance information was reviewed | Dedicated budget line for quality improvement activities | System for eliciting and reviewing client opinion on facility services | n |
|---------------------------------|---|--|--|---|---|-------|
| National | 54% | 25% | 16% | 20% | 21% | 1,421 |
| Region | | | | | | |
| Ahafo | 56% | 53% | 12% | 8% | 28% | 26 |
| Ashanti | 63% | 30% | 26% | 29% | 26% | 173 |
| Bono | 64% | 27% | 33% | 28% | 44% | 72 |
| Bono East | 53% | 31% | 22% | 16% | 20% | 58 |
| Central | 60% | 24% | 17% | 27% | 14% | 130 |
| Eastern | 45% | 18% | 15% | 12% | 23% | 150 |
| Greater Accra | 77% | 34% | 24% | 40% | 44% | 206 |
| North East | 45% | 31% | 8% | 21% | 2% | 30 |
| Northern | 58% | 16% | 12% | 8% | 12% | 87 |
| Oti | 35% | 16% | 8% | 6% | 6% | 45 |
| Savannah | 41% | 16% | 3% | 3% | 3% | 40 |
| Upper East | 69% | 37% | 24% | 12% | 18% | 75 |
| Upper West | 56% | 25% | 12% | 11% | 5% | 78 |
| Volta | 12% | 7% | 6% | 9% | 17% | 96 |
| Western | 43% | 25% | 5% | 15% | 12% | 102 |
| Western North | 41% | 14% | 2% | 8% | 10% | 53 |
| Managing authority | | | | | | |
| Government/public | 47% | 21% | 13% | 15% | 13% | 971 |
| NGO/private | 68% | 27% | 18% | 25% | 38% | 319 |
| Mission/faith-based | 73% | 54% | 50% | 48% | 45% | 108 |
| Quasi government/university | 78% | 67% | 34% | 39% | 26% | 23 |
| Facility type | | | | | | |
| Regional hospital | 100% | 94% | 69% | 88% | 81% | 16 |
| District hospital | 92% | 78% | 59% | 76% | 56% | 149 |
| Other general hospital | 83% | 55% | 41% | 43% | 55% | 132 |
| Poly clinic | 79% | 49% | 38% | 76% | 43% | 69 |
| Health centre | 63% | 31% | 18% | 21% | 21% | 452 |
| Clinic/maternity home | 57% | 19% | 10% | 22% | 27% | 262 |
| CHPS | 39% | 12% | 8% | 6% | 7% | 341 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 85% | 62% | 46% | 55% | 54% | 366 |
| Non-NCD diagnosis / non-surgery | 48% | 17% | 11% | 13% | 15% | 1,055 |
| Expected facilities | | | | | | |
| CEmONC | 85% | 62% | 46% | 55% | 54% | 366 |
| Non-CEmONC | 48% | 17% | 11% | 13% | 15% | 1,055 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 78% | 49% | 37% | 45% | 45% | 427 |
| BEmONC lower-level | 48% | 18% | 11% | 13% | 15% | 994 |
| Expected facilities | | | | | | |
| EmONC | 54% | 25% | 16% | 20% | 21% | 1,421 |

4.5.2. Monitoring systems for quality of inpatient care

4.5.2.1. Case review systems

Percentage of facilities offering inpatient services with:

| | Formal case review system | Formal death review system for any deaths | Neonatal death review system | Maternal death review system | n |
|---------------------------------|---------------------------|---|------------------------------|------------------------------|-----|
| National | 73% | 56% | 47% | 43% | 498 |
| Region | | | | | |
| Ahafo | 100% | 91% | 49% | 49% | 8 |
| Ashanti | 64% | 46% | 44% | 41% | 94 |
| Bono | 71% | 62% | 62% | 60% | 16 |
| Bono East | 54% | 62% | 51% | 51% | 16 |
| Central | 79% | 64% | 44% | 48% | 37 |
| Eastern | 74% | 58% | 48% | 48% | 43 |
| Greater Accra | 78% | 52% | 42% | 35% | 125 |
| North East | 90% | 72% | 72% | 72% | 11 |
| Northern | 76% | 53% | 29% | 31% | 23 |
| Oti | 62% | 62% | 54% | 45% | 14 |
| Savannah | 70% | 63% | 63% | 44% | 10 |
| Upper East | 71% | 59% | 42% | 45% | 21 |
| Upper West | 58% | 59% | 50% | 50% | 22 |
| Volta | 92% | 76% | 72% | 72% | 25 |
| Western | 72% | 70% | 65% | 59% | 21 |
| Western North | 78% | 78% | 56% | 64% | 12 |
| Managing authority | | | | | |
| Government/public | 70% | 63% | 58% | 55% | 246 |
| NGO/private | 72% | 46% | 34% | 30% | 182 |
| Mission/faith-based | 80% | 83% | 80% | 78% | 59 |
| Quasi government/university | 90% | 72% | 61% | 52% | 11 |
| Facility type | | | | | |
| Regional hospital | 94% | 94% | 94% | 94% | 16 |
| District hospital | 85% | 90% | 90% | 89% | 149 |
| Other general hospital | 81% | 67% | 56% | 51% | 123 |
| Poly clinic | 91% | 67% | 56% | 52% | 57 |
| Health centre | 64% | 28% | 20% | 15% | 62 |
| Clinic/maternity home | 58% | 28% | 14% | 11% | 85 |
| CHPS | 17% | 0% | 0% | 0% | 6 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 83% | 74% | 67% | 63% | 345 |
| Non-NCD diagnosis / non-surgery | 56% | 25% | 14% | 11% | 153 |
| Expected facilities | | | | | |
| CEmONC | 83% | 74% | 67% | 63% | 345 |
| Non-CEmONC | 56% | 25% | 14% | 11% | 153 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 81% | 70% | 62% | 59% | 361 |
| BEmONC lower-level | 57% | 27% | 16% | 13% | 137 |
| Expected facilities | | | | | |
| EmONC | 73% | 56% | 47% | 43% | 498 |

4.5.2.2. Adverse event monitoring

Percentage of facilities offering inpatient services with:

| | System and guidelines to monitor adverse events | System and guidelines to monitor nosocomial infections | n |
|---------------------------------|---|--|-----|
| National | 29% | 17% | 498 |
| Region | | | |
| Ahafo | 26% | 9% | 8 |
| Ashanti | 23% | 15% | 94 |
| Bono | 94% | 26% | 16 |
| Bono East | 25% | 15% | 16 |
| Central | 20% | 12% | 37 |
| Eastern | 42% | 18% | 43 |
| Greater Accra | 32% | 22% | 125 |
| North East | 12% | 5% | 11 |
| Northern | 13% | 0% | 23 |
| Oti | 23% | 0% | 14 |
| Savannah | 15% | 0% | 10 |
| Upper East | 12% | 1% | 21 |
| Upper West | 10% | 10% | 22 |
| Volta | 81% | 58% | 25 |
| Western | 15% | 15% | 21 |
| Western North | 5% | 5% | 12 |
| Managing authority | | | |
| Government/public | 35% | 15% | 246 |
| NGO/private | 21% | 17% | 182 |
| Mission/faith-based | 40% | 21% | 59 |
| Quasi government/university | 75% | 24% | 11 |
| Facility type | | | |
| Regional hospital | 57% | 50% | 16 |
| District hospital | 49% | 24% | 149 |
| Other general hospital | 33% | 21% | 123 |
| Poly clinic | 37% | 19% | 57 |
| Health centre | 18% | 3% | 62 |
| Clinic/maternity home | 8% | 10% | 85 |
| CHPS | 0% | 0% | 6 |
| Expected facilities | | | |
| NCD diagnosis / surgery | 38% | 22% | 345 |
| Non-NCD diagnosis / non-surgery | 11% | 7% | 153 |
| Expected facilities | | | |
| CEmONC | 38% | 22% | 345 |
| Non-CEmONC | 11% | 7% | 153 |
| Expected facilities | | | |
| Non-BEmONC lower-level | 36% | 21% | 361 |
| BEmONC lower-level | 12% | 8% | 137 |
| Expected facilities | | | |
| EmONC | 29% | 17% | 498 |

4.5.2.3. Monitoring quality of surgical care

Percentage of facilities offering inpatient surgical services with:

| | System and guidelines to monitor adverse events related surgery | n |
|---------------------------------|---|-----|
| National | 20% | 461 |
| Region | | |
| Ahafo | 9% | 8 |
| Ashanti | 16% | 84 |
| Bono | 50% | 16 |
| Bono East | 12% | 16 |
| Central | 18% | 34 |
| Eastern | 17% | 40 |
| Greater Accra | 26% | 113 |
| North East | 3% | 11 |
| Northern | 1% | 22 |
| Oti | 11% | 11 |
| Savannah | 0% | 10 |
| Upper East | 7% | 17 |
| Upper West | 8% | 21 |
| Volta | 75% | 25 |
| Western | 8% | 21 |
| Western North | 0% | 12 |
| Managing authority | | |
| Government/public | 19% | 229 |
| NGO/private | 17% | 163 |
| Mission/faith-based | 34% | 58 |
| Quasi government/university | 43% | 11 |
| Facility type | | |
| Regional hospital | 50% | 16 |
| District hospital | 33% | 149 |
| Other general hospital | 29% | 121 |
| Poly clinic | 15% | 53 |
| Health centre | 5% | 48 |
| Clinic/maternity home | 0% | 71 |
| CHPS | 0% | 3 |
| Expected facilities | | |
| NCD diagnosis / surgery | 29% | 339 |
| Non-NCD diagnosis / non-surgery | 1% | 122 |
| Expected facilities | | |
| CEmONC | 29% | 339 |
| Non-CEmONC | 1% | 122 |
| Expected facilities | | |
| Non-BEmONC lower-level | 28% | 349 |
| BEmONC lower-level | 2% | 112 |
| Expected facilities | | |
| EmONC | 20% | 461 |

4.5.3. Monitoring systems for medicine prescribing and adverse reactions

4.5.3.1. Monitoring prescribing practices and adverse reactions to medicines

Percentage of facilities with system and guidelines for monitoring:

| | General prescription practices, such as numbers and combinations of medicines prescribed | Prescription practices for specific types of medicines such as pain medicine or antibiotics | Medicine utilization, such as comparing medicine use to types of patients being treated | Adverse reactions to medicines | n |
|---------------------------------|--|---|---|--------------------------------|-------|
| National | 12% | 12% | 12% | 11% | 1,421 |
| Region | | | | | |
| Ahafo | 10% | 6% | 7% | 10% | 26 |
| Ashanti | 17% | 17% | 18% | 12% | 173 |
| Bono | 12% | 5% | 11% | 3% | 72 |
| Bono East | 7% | 8% | 7% | 13% | 58 |
| Central | 14% | 15% | 14% | 13% | 130 |
| Eastern | 9% | 9% | 8% | 8% | 150 |
| Greater Accra | 30% | 30% | 30% | 31% | 206 |
| North East | 10% | 10% | 10% | 22% | 30 |
| Northern | 9% | 5% | 8% | 7% | 87 |
| Oti | 5% | 9% | 10% | 6% | 45 |
| Savannah | 5% | 4% | 5% | 4% | 40 |
| Upper East | 6% | 6% | 6% | 3% | 75 |
| Upper West | 8% | 11% | 7% | 8% | 78 |
| Volta | 7% | 6% | 6% | 5% | 96 |
| Western | 4% | 4% | 4% | 1% | 102 |
| Western North | 5% | 6% | 4% | 10% | 53 |
| Managing authority | | | | | |
| Government/public | 8% | 8% | 8% | 8% | 971 |
| NGO/private | 19% | 20% | 18% | 19% | 319 |
| Mission/faith-based | 30% | 22% | 27% | 16% | 108 |
| Quasi government/university | 29% | 29% | 29% | 30% | 23 |
| Facility type | | | | | |
| Regional hospital | 44% | 44% | 38% | 81% | 16 |
| District hospital | 35% | 33% | 35% | 37% | 149 |
| Other general hospital | 34% | 34% | 33% | 35% | 132 |
| Poly clinic | 40% | 40% | 41% | 41% | 69 |
| Health centre | 16% | 14% | 14% | 9% | 452 |
| Clinic/maternity home | 10% | 10% | 10% | 10% | 262 |
| CHPS | 4% | 4% | 4% | 4% | 341 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 35% | 34% | 34% | 37% | 366 |
| Non-NCD diagnosis / non-surgery | 8% | 8% | 8% | 6% | 1,055 |
| Expected facilities | | | | | |
| CEmONC | 35% | 34% | 34% | 37% | 366 |
| Non-CEmONC | 8% | 8% | 8% | 6% | 1,055 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 28% | 27% | 27% | 29% | 427 |
| BEmONC lower-level | 8% | 8% | 8% | 7% | 994 |
| Expected facilities | | | | | |
| EmONC | 12% | 12% | 12% | 11% | 1,421 |

4.5.4. Monitoring systems for infection prevention and control

4.5.4.1. Monitoring systems for IPC and hand hygiene

Percentage of facilities:

| | Monitoring IPC | Monitoring IPC in the past 12 months | Monitoring IPC using a specified framework | Monitoring IPC using a specified framework in the past 12 months | Monitoring hand hygiene among health workers | Monitoring hand hygiene among health workers in the past 12 months | Monitoring hand hygiene among health workers using a specified framework | Monitoring hand hygiene among health workers using a specified framework in the past 12 months | n |
|---------------------------------|----------------|--------------------------------------|--|--|--|--|--|--|-------|
| National | 31% | 21% | 15% | 13% | 34% | 23% | 26% | 19% | 1,421 |
| Region | | | | | | | | | |
| Ahafo | 19% | 11% | 0% | 0% | 17% | 8% | 16% | 7% | 26 |
| Ashanti | 43% | 27% | 27% | 21% | 45% | 24% | 39% | 21% | 173 |
| Bono | 45% | 31% | 21% | 18% | 47% | 30% | 42% | 27% | 72 |
| Bono East | 32% | 32% | 24% | 24% | 29% | 28% | 19% | 18% | 58 |
| Central | 31% | 23% | 14% | 14% | 30% | 20% | 22% | 17% | 130 |
| Eastern | 25% | 17% | 12% | 10% | 34% | 25% | 28% | 20% | 150 |
| Greater Accra | 52% | 40% | 33% | 28% | 56% | 47% | 49% | 45% | 206 |
| North East | 32% | 30% | 4% | 4% | 31% | 27% | 27% | 24% | 30 |
| Northern | 17% | 7% | 2% | 2% | 26% | 17% | 19% | 11% | 87 |
| Oti | 17% | 9% | 3% | 1% | 21% | 6% | 17% | 4% | 45 |
| Savannah | 8% | 6% | 2% | 2% | 12% | 9% | 10% | 8% | 40 |
| Upper East | 41% | 17% | 16% | 7% | 39% | 26% | 24% | 12% | 75 |
| Upper West | 31% | 25% | 16% | 13% | 32% | 21% | 14% | 10% | 78 |
| Volta | 13% | 5% | 5% | 3% | 6% | 5% | 5% | 5% | 96 |
| Western | 14% | 13% | 6% | 6% | 20% | 15% | 14% | 11% | 102 |
| Western North | 13% | 10% | 1% | 1% | 26% | 12% | 3% | 3% | 53 |
| Managing authority | | | | | | | | | |
| Government/public | 26% | 17% | 11% | 9% | 30% | 19% | 22% | 15% | 971 |
| NGO/private | 41% | 30% | 24% | 21% | 42% | 32% | 35% | 28% | 319 |
| Mission/faith-based | 44% | 38% | 32% | 28% | 47% | 41% | 33% | 31% | 108 |
| Quasi government/university | 24% | 16% | 19% | 14% | 30% | 25% | 26% | 20% | 23 |
| Facility type | | | | | | | | | |
| Regional hospital | 69% | 44% | 50% | 38% | 75% | 57% | 69% | 50% | 16 |
| District hospital | 79% | 62% | 47% | 40% | 72% | 60% | 63% | 52% | 149 |
| Other general hospital | 52% | 41% | 38% | 35% | 54% | 45% | 46% | 41% | 132 |
| Poly clinic | 61% | 44% | 31% | 26% | 61% | 46% | 50% | 36% | 69 |
| Health centre | 35% | 22% | 17% | 13% | 37% | 25% | 30% | 21% | 452 |
| Clinic/maternity home | 34% | 25% | 16% | 14% | 33% | 24% | 25% | 20% | 262 |
| CHPS | 17% | 10% | 6% | 4% | 24% | 13% | 16% | 9% | 341 |
| Expected facilities | | | | | | | | | |
| NCD diagnosis / surgery | 60% | 47% | 40% | 36% | 60% | 50% | 51% | 44% | 366 |
| Non-NCD diagnosis / non-surgery | 25% | 16% | 11% | 8% | 29% | 18% | 21% | 14% | 1,055 |
| Expected facilities | | | | | | | | | |
| CEmONC | 60% | 47% | 40% | 36% | 60% | 50% | 51% | 44% | 366 |
| Non-CEmONC | 25% | 16% | 11% | 8% | 29% | 18% | 21% | 14% | 1,055 |
| Expected facilities | | | | | | | | | |
| Non-BEmONC lower-level | 53% | 42% | 36% | 32% | 52% | 43% | 44% | 38% | 427 |
| BEmONC lower-level | 25% | 16% | 10% | 8% | 29% | 18% | 21% | 14% | 994 |
| Expected facilities | | | | | | | | | |
| EmONC | 31% | 21% | 15% | 13% | 34% | 23% | 26% | 19% | 1,421 |

4.5.5. Monitoring systems for laboratory service quality

4.5.5.1. Monitoring systems for laboratory service quality

Percentage of facilities offering laboratory services with:

| | An established routine external quality assessment mechanism for at least one laboratory test | n |
|---------------------------------|---|-------|
| National | 16% | 1,223 |
| Region | | |
| Ahafo | 6% | 21 |
| Ashanti | 19% | 152 |
| Bono | 13% | 72 |
| Bono East | 15% | 57 |
| Central | 23% | 105 |
| Eastern | 10% | 124 |
| Greater Accra | 29% | 200 |
| North East | 3% | 29 |
| Northern | 2% | 83 |
| Oti | 17% | 31 |
| Savannah | 1% | 39 |
| Upper East | 25% | 55 |
| Upper West | 12% | 67 |
| Volta | 27% | 52 |
| Western | 10% | 89 |
| Western North | 4% | 47 |
| Managing authority | | |
| Government/public | 10% | 809 |
| NGO/private | 24% | 291 |
| Mission/faith-based | 34% | 103 |
| Quasi government/university | 31% | 20 |
| Facility type | | |
| Regional hospital | 74% | 16 |
| District hospital | 68% | 149 |
| Other general hospital | 42% | 128 |
| Poly clinic | 27% | 69 |
| Health centre | 12% | 402 |
| Clinic/maternity home | 14% | 216 |
| CHPS | 2% | 243 |
| Expected facilities | | |
| NCD diagnosis / surgery | 49% | 362 |
| Non-NCD diagnosis / non-surgery | 8% | 861 |
| Expected facilities | | |
| CEmONC | 49% | 362 |
| Non-CEmONC | 8% | 861 |
| Expected facilities | | |
| Non-BEmONC lower-level | 40% | 411 |
| BEmONC lower-level | 8% | 812 |
| Expected facilities | | |
| EmONC | 16% | 1,223 |

4.6. Health information systems

4.6.1. Information management systems

4.6.1.1. Health information staff and data quality processes

Percentage of facilities with:

| | Designated fulltime staff for managing facility data and reporting | Staff trained on data analysis and use | Percentage of facilities with routine system/process within the facility for checking the quality of data compiled for reports | Written policy or guidelines for data quality checking | n |
|---------------------------------|--|--|--|--|-------|
| National | 33% | 38% | 74% | 17% | 1,421 |
| Region | | | | | |
| Ahafo | 35% | 19% | 51% | 23% | 26 |
| Ashanti | 38% | 35% | 73% | 17% | 173 |
| Bono | 40% | 55% | 67% | 17% | 72 |
| Bono East | 50% | 50% | 66% | 19% | 58 |
| Central | 21% | 38% | 79% | 11% | 130 |
| Eastern | 27% | 38% | 77% | 15% | 150 |
| Greater Accra | 58% | 60% | 70% | 27% | 206 |
| North East | 26% | 34% | 72% | 11% | 30 |
| Northern | 12% | 25% | 55% | 8% | 87 |
| Oti | 25% | 30% | 82% | 26% | 45 |
| Savannah | 17% | 39% | 81% | 11% | 40 |
| Upper East | 53% | 45% | 81% | 11% | 75 |
| Upper West | 25% | 26% | 89% | 20% | 78 |
| Volta | 19% | 9% | 79% | 53% | 96 |
| Western | 24% | 34% | 72% | 2% | 102 |
| Western North | 28% | 39% | 82% | 2% | 53 |
| Managing authority | | | | | |
| Government/public | 25% | 33% | 78% | 16% | 971 |
| NGO/private | 46% | 47% | 62% | 17% | 319 |
| Mission/faith-based | 71% | 60% | 77% | 30% | 108 |
| Quasi government/university | 70% | 50% | 65% | 25% | 23 |
| Facility type | | | | | |
| Regional hospital | 100% | 81% | 100% | 88% | 16 |
| District hospital | 100% | 73% | 94% | 55% | 149 |
| Other general hospital | 66% | 56% | 78% | 36% | 132 |
| Poly clinic | 93% | 56% | 96% | 39% | 69 |
| Health centre | 43% | 42% | 82% | 21% | 452 |
| Clinic/maternity home | 38% | 42% | 56% | 8% | 262 |
| CHPS | 12% | 28% | 75% | 11% | 341 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 78% | 61% | 84% | 42% | 366 |
| Non-NCD diagnosis / non-surgery | 25% | 34% | 72% | 13% | 1,055 |
| Expected facilities | | | | | |
| CeMNC | 78% | 61% | 84% | 42% | 366 |
| Non-CeMNC | 25% | 34% | 72% | 13% | 1,055 |
| Expected facilities | | | | | |
| Non-BEmNC lower-level | 65% | 55% | 78% | 34% | 427 |
| BEmNC lower-level | 25% | 34% | 73% | 13% | 994 |
| Expected facilities | | | | | |
| EmNC | 33% | 38% | 74% | 17% | 1,421 |

4.6.1.2. Reports submitted externally

Percentage of facilities that:

| | Submit routine reports/summary statistics to the next reporting level at least every 3 months | n |
|---------------------------------|---|-------|
| National | 98% | 1,421 |
| Region | | |
| Ahafo | 97% | 26 |
| Ashanti | 97% | 173 |
| Bono | 100% | 72 |
| Bono East | 98% | 58 |
| Central | 100% | 130 |
| Eastern | 99% | 150 |
| Greater Accra | 94% | 206 |
| North East | 100% | 30 |
| Northern | 98% | 87 |
| Oti | 100% | 45 |
| Savannah | 98% | 40 |
| Upper East | 99% | 75 |
| Upper West | 100% | 78 |
| Volta | 99% | 96 |
| Western | 98% | 102 |
| Western North | 100% | 53 |
| Managing authority | | |
| Government/public | 99% | 971 |
| NGO/private | 94% | 319 |
| Mission/faith-based | 100% | 108 |
| Quasi government/university | 90% | 23 |
| Facility type | | |
| Regional hospital | 100% | 16 |
| District hospital | 100% | 149 |
| Other general hospital | 97% | 132 |
| Poly clinic | 97% | 69 |
| Health centre | 99% | 452 |
| Clinic/maternity home | 93% | 262 |
| CHPS | 100% | 341 |
| Expected facilities | | |
| NCD diagnosis / surgery | 98% | 366 |
| Non-NCD diagnosis / non-surgery | 98% | 1,055 |
| Expected facilities | | |
| CEmONC | 98% | 366 |
| Non-CEmONC | 98% | 1,055 |
| Expected facilities | | |
| Non-BEmONC lower-level | 98% | 427 |
| BEmONC lower-level | 98% | 994 |
| Expected facilities | | |
| EmONC | 98% | 1,421 |

4.6.2. Patient unique identifiers and individual records

4.6.2.1. Unique identifiers and individual patient records - outpatient services

Percentage of facilities offering outpatient services that:

| | Use a unique patient identifier for outpatient curative care services | Use individual patient records (paper or electronic) for outpatients | Use only standardized electronic individual patient records for outpatients | Use only standardized paper individual patient records for outpatients | n |
|---------------------------------|---|--|---|--|-------|
| National | 96% | 98% | 40% | 82% | 1,421 |
| Region | | | | | |
| Ahafo | 100% | 100% | 33% | 93% | 26 |
| Ashanti | 97% | 99% | 27% | 71% | 173 |
| Bono | 99% | 100% | 58% | 85% | 72 |
| Bono East | 92% | 96% | 65% | 72% | 58 |
| Central | 97% | 98% | 47% | 89% | 130 |
| Eastern | 92% | 98% | 28% | 86% | 150 |
| Greater Accra | 98% | 99% | 51% | 66% | 206 |
| North East | 90% | 96% | 8% | 66% | 30 |
| Northern | 95% | 95% | 38% | 85% | 87 |
| Oti | 98% | 95% | 0% | 76% | 45 |
| Savannah | 100% | 100% | 59% | 93% | 40 |
| Upper East | 93% | 94% | 26% | 83% | 75 |
| Upper West | 100% | 100% | 0% | 98% | 78 |
| Volta | 93% | 99% | 4% | 79% | 96 |
| Western | 96% | 98% | 61% | 92% | 102 |
| Western North | 89% | 97% | 56% | 93% | 53 |
| Managing authority | | | | | |
| Government/public | 95% | 98% | 20% | 89% | 971 |
| NGO/private | 97% | 99% | 52% | 63% | 319 |
| Mission/faith-based | 98% | 98% | 44% | 59% | 108 |
| Quasi government/university | 97% | 97% | 58% | 64% | 23 |
| Facility type | | | | | |
| Regional hospital | 100% | 100% | 43% | 0% | 16 |
| District hospital | 100% | 100% | 46% | 15% | 149 |
| Other general hospital | 99% | 99% | 48% | 27% | 132 |
| Poly clinic | 98% | 100% | 35% | 64% | 69 |
| Health centre | 98% | 99% | 20% | 86% | 452 |
| Clinic/maternity home | 96% | 98% | 55% | 81% | 262 |
| CHPS | 93% | 97% | 0% | 94% | 341 |
| Expected facilities | | | | | |
| NCD diagnosis / surgery | 99% | 100% | 47% | 27% | 366 |
| Non-NCD diagnosis / non-surgery | 95% | 98% | 34% | 89% | 1,055 |
| Expected facilities | | | | | |
| CEmONC | 99% | 100% | 47% | 27% | 366 |
| Non-CEmONC | 95% | 98% | 34% | 89% | 1,055 |
| Expected facilities | | | | | |
| Non-BEmONC lower-level | 98% | 100% | 47% | 47% | 427 |
| BEmONC lower-level | 95% | 98% | 32% | 89% | 994 |
| Expected facilities | | | | | |
| EmONC | 96% | 98% | 40% | 82% | 1,421 |

4.6.2.2. Unique identifiers and individual patient records - inpatient services

Percentage of facilities offering inpatient services that:

| | Maintain a unique patient ID | Use the same unique patient ID for the patient for both in- and outpatient services | Have standardized individual patient records (paper or electronic) used for inpatients | Use only electronic individual patient records for inpatients | Use paper individual patient records for inpatients | n |
|---------------------------------|------------------------------|---|--|---|---|-----|
| National | 99% | 99% | 100% | 41% | 40% | 480 |
| Region | | | | | | |
| Ahafo | 100% | 100% | 100% | 0% | 77% | 8 |
| Ashanti | 99% | 98% | 100% | 24% | 39% | 89 |
| Bono | 100% | 100% | 100% | 19% | 25% | 14 |
| Bono East | 100% | 100% | 100% | 85% | 58% | 16 |
| Central | 95% | 94% | 100% | 59% | 21% | 36 |
| Eastern | 96% | 100% | 100% | 28% | 27% | 42 |
| Greater Accra | 99% | 100% | 99% | 52% | 46% | 122 |
| North East | 100% | 100% | 100% | 6% | 9% | 10 |
| Northern | 100% | 100% | 100% | 36% | 56% | 23 |
| Oti | 100% | 100% | 100% | 0% | 35% | 13 |
| Savannah | 100% | 100% | 89% | 27% | 15% | 9 |
| Upper East | 100% | 100% | 100% | 42% | 60% | 21 |
| Upper West | 100% | 100% | 100% | 0% | 82% | 22 |
| Volta | 100% | 100% | 100% | 0% | 0% | 22 |
| Western | 98% | 100% | 100% | 70% | 26% | 21 |
| Western North | 100% | 100% | 100% | 43% | 18% | 12 |
| Managing authority | | | | | | |
| Government/public | 98% | 99% | 99% | 32% | 44% | 238 |
| NGO/private | 99% | 99% | 99% | 49% | 46% | 177 |
| Mission/faith-based | 100% | 100% | 100% | 25% | 9% | 55 |
| Quasi government/university | 100% | 100% | 100% | 54% | 47% | 10 |
| Facility type | | | | | | |
| Regional hospital | 100% | 100% | 100% | 43% | 0% | 16 |
| District hospital | 100% | 100% | 100% | 34% | 11% | 149 |
| Other general hospital | 100% | 100% | 100% | 42% | 26% | 122 |
| Poly clinic | 98% | 100% | 98% | 41% | 64% | 55 |
| Health centre | 96% | 99% | 100% | 33% | 86% | 55 |
| Clinic/maternity home | 97% | 98% | 99% | 52% | 62% | 78 |
| CHPS | 100% | 100% | 100% | - | 100% | 5 |
| Expected facilities | | | | | | |
| NCD diagnosis / surgery | 100% | 100% | 100% | 39% | 23% | 342 |
| Non-NCD diagnosis / non-surgery | 97% | 99% | 99% | 50% | 72% | 138 |
| Expected facilities | | | | | | |
| CEmONC | 100% | 100% | 100% | 39% | 23% | 342 |
| Non-CEmONC | 97% | 99% | 99% | 50% | 72% | 138 |
| Expected facilities | | | | | | |
| Non-BEmONC lower-level | 100% | 100% | 100% | 39% | 27% | 356 |
| BEmONC lower-level | 97% | 99% | 99% | 50% | 70% | 124 |
| Expected facilities | | | | | | |
| EmONC | 99% | 99% | 100% | 41% | 40% | 480 |

4.6.3. Referral records

4.6.3.1. Referral records

Percentage of facilities that:

| | Maintain records for referral out | Routinely or sometimes receive feedback on referrals out | n |
|---------------------------------|-----------------------------------|--|-------|
| National | 68% | 69% | 1,421 |
| Region | | | |
| Ahafo | 78% | 56% | 26 |
| Ashanti | 63% | 74% | 173 |
| Bono | 81% | 68% | 72 |
| Bono East | 64% | 46% | 58 |
| Central | 73% | 80% | 130 |
| Eastern | 70% | 62% | 150 |
| Greater Accra | 82% | 93% | 206 |
| North East | 57% | 50% | 30 |
| Northern | 52% | 49% | 87 |
| Oti | 49% | 52% | 45 |
| Savannah | 57% | 60% | 40 |
| Upper East | 72% | 58% | 75 |
| Upper West | 79% | 74% | 78 |
| Volta | 70% | 73% | 96 |
| Western | 56% | 73% | 102 |
| Western North | 42% | 53% | 53 |
| Managing authority | | | |
| Government/public | 66% | 65% | 971 |
| NGO/private | 68% | 77% | 319 |
| Mission/faith-based | 80% | 81% | 108 |
| Quasi government/university | 90% | 84% | 23 |
| Facility type | | | |
| Regional hospital | 94% | 88% | 16 |
| District hospital | 89% | 93% | 149 |
| Other general hospital | 76% | 89% | 132 |
| Poly clinic | 90% | 91% | 69 |
| Health centre | 76% | 71% | 452 |
| Clinic/maternity home | 65% | 70% | 262 |
| CHPS | 61% | 61% | 341 |
| Expected facilities | | | |
| NCD diagnosis / surgery | 81% | 90% | 366 |
| Non-NCD diagnosis / non-surgery | 65% | 65% | 1,055 |
| Expected facilities | | | |
| CEmONC | 81% | 90% | 366 |
| Non-CEmONC | 65% | 65% | 1,055 |
| Expected facilities | | | |
| Non-BEmONC lower-level | 75% | 83% | 427 |
| BEmONC lower-level | 66% | 66% | 994 |
| Expected facilities | | | |
| EmONC | 68% | 69% | 1,421 |