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| **Ngouri** | **2022** | (%) / 95 CI | **2023** | (%) / 95 CI | **2024** |  95 CI | Comments 2024 survey |
| Survey Dates | 12/12/21– 6/1/22 |  | 01/25/23-02/07/23 |  | 02/02/24-02/12/24 |  |  |
| No Health zones surveyed | 34 |  | 34 |  | 36 |  | In 2023,Ngouri has split 2 health zones, now has a total of 34 |
| Total population (est) Heath zones | 206,338 |  | 173,214 |  | 206,928 |  | Official population figures have varied from year to year as they are based on estimates not on actual census. |
| Population 6-59 m (18.8% of total) | 38,582 |  | 37,414 |  | 39,006 |  |
| No SAM children treated previous yr | 13,541 |  | 5,239 |  | 2575 |  |  |
| No MAM children treated previous yr | 15,923 |  | 10,849 |  | 10,944 |  |
| No children surveyed | 4766 |  | 4802 |  | 4436 |  |  |
| girls | 2397 | (50.3) | 2345 | (48.8) | 2219 | (50.1%) |  |
| boys | 2369 | (49.7) | 2457 | (51.2) | 2217 | (49.9%) |  |
| Mortality recall period, days |  |  | 277 |  | 226 |  |  |
| Under 5 mortality/10,000/day |  |  | 1.5 | [1.3-1.8] | 0.85 | [0.5 - 1.2] | A total of 65 deaths under 5 yrs of which 13 (20%) were in the neonatal period (< 28 d) |
| Crude mortality/10,000/day |  |  | 0.6 | [0.5-0.6] | 0.55 | [0,4-0,7] |  |
| 2022 SMART Survey\* recall period,d |  |  | 128 |  |  |  | No SMART survey was conducted in 2023 |
| Under 5 mortality/10,000/d |  |  | 0.59 | [0.27-1.27] |  |  |  |
| Crude mortality/10,000/day |  |  | 0.71 | [0.50-1.00] |  |  |  |
| \*SMART data for Lake Region |  |  |  |  |  |  |  |
|  |  | 95%CI |  | 95%CI |  |  |  |
| Average MUAC, mm (SD) | 140.6 (12.1) |  | 141.3 (11.3) |  | 142.5 (11.9) |  |  |
| GAM - all | **8.5%** | 7.7-9.3 | **4.7%** | 4.2-5.4 | **4.0%** | 3.5-4.6 | Total AM 2023=228, SAM = 38; Total AM 2024= 179, SAM 30 |
| GAM - girls | 10.4% | 9.3-11.7 | 5.2% |  | 4.9% | 4.0-5.8 |  |
| GAM - boys | 6.5% | 5.5-7.5 | 4.2% |  | 3.2% | 2.5-4.0 |  |
| MAM - all | **6.6%** | 5.9-7.4 | **3.9%** | 3.4-4.5 | **3.4%** | 2.9-3.9 |  |
| SAM -all | **1.8%** | 1.5-2.3 | **0.8%** | 0.6-1.1 | **0.7%** | 0.5-0.9 |  |
| Nbr children with edema | 8 |  | 11 |  | 4 |  | 3 girls and 1 boy in 2024 |
| SAM - girls | 2.4% | 1.8-3.1 | 0.81% |  | 0.9% | 0.6-1.4 |  |
| SAM - boys | 1.3% | 0.9-1.9 | 0.77% |  | 0.4% | 0.2-0.8 |  |
| **Couverture Programme Nut** | 2022 | 95%CI | 2023 | 95%CI | 2024 | 95%CI |  |
| Family MUAC coverage | **30.1%** | 28.5-31.6 | **50.3%** | 48.7 – 51.8 | **58.6%** | 57.0-60.2 |  |
| Households with MUAC bracelet |  |  | 21% |  | 24.7% |  | 2023: 825/3924 and 2024: 856/3463 women surveyed with MUAC bracelet |
| SAM coverage - point | 23.9% | 16.2-33.7 | 28.9% | 15.4-45.9 | 50.0% | 32.1-67.9 |  |
| period | 43.3% | 34.8-52.3 | 46% | 31.8-60.7 |  |  |
| 0-5 km from HC | 36.0% | 26.1-47.3 | -- |  |  |  |
| 6-15 km from HC | 60.5% | 45.6-73.6 | -- |  |  |  |
| >15 km from HC | 0.0% | -- | -- |  |  |  |
| MAM coverage - point | 12.7% | 9.5-16.7 | 19.9% | 14.3-26.5 | 39.6% | 31.7-47.5 |
| period | 9.6% | 6.3-14.6 | 32.5% | 26.3-39.3 |  |  |
| 0-5 km from HC | 19.6% | 13.3-28.0 | -- |  |  |  |
| 6-15 km from HC | 0.0% | -- | -- |  |  |  |
| >15 km from HC | 13.2% | 10.2-16.8 | -- |  |  |  |
| GAM coverage - point | 21.2% | 17.6-25.2 | 24.6% | 19.1-30.7 | 41.3% | 34.1-48.5 |
| period | **16.9%** | **12.9-21.8** | **35.1%** | **29.4-41.2** | **52.3%** | **45.7-58.9** | 41 children MUAC ≥ 125 mm under treatment |
| 0-5 km from HC | 31.0% | 24.2-38.6 | -- |  |  |  |  |
| 6-15 km from HC | 0.0% | -- | -- |  |  |  |  |
| >15 km from HC | 23.9% | 16.2-33.7 | -- |  |  |  |  |
| Mothers reporting treatment at time of survey |  |  | 1.9% |  | -- | -- | In 2023, 93/4802; did not ask question in 2024 |
| Family reporting treatment at any point during previous yr |  |  | 14.5% |  | 8.5% |  | 2023:694/4802, 2024: 377/4436 |
| Children with ration cards among families reporting treatment in previous year |  |  | 41% |  | 73.5% |  | 2023: 284/694 2024: 277/377 with ration card |
| Red |  |  | 21.8% |  | 21.7% |  | 2023: 62/284; 2024: 60/277 admitted red |
| Yellow |  |  | 78.2% |  | 78.3% |  | 2023: 222/284; 2024: 217/277 |
| **Vaccination** |  | IC 95 |  | IC 95 |  | IC 95/% |  |
| No children 6-59 m in survey |  |  | 4802 |  | 4436 |  | Target age group for Penta 3 vax |
| No children 6-59 m w/ vax card (%) |  |  |  |  | 1247 | (28.1) |  |
| No children 6-59 m Penta 3 verified by vax card | 16.9% | 15.9-18.0 | 21.1% | 20.0-22.3 | 25.4% | 24.2-26.8 | 1129/4436 children with documented Penta3 |
| No children 12-23 m in survey |  |  |  |  | 954 |  | Typical age bracket used to evaluate vax coverage |
| No children 12-23 m w/ vax card |  |  |  |  | 351 | (36.8) |  |
| % children 12-23 m Penta 3 verified by vax card |  |  |  |  | 33.2% | 30.2-36.3 | 317/954 12-23 m children w/ documented Penta3 |
| No children 9-59 m |  |  | 4549 |  | 4256 |  | Target age group for measles vax |
| No children 9-59 m w/ vax card (%) |  |  | 1076 |  | 1167 | (27.4) |  |
| Measles vaccine coverage w/ vax card 9-59 m | 24.8 | 23.5-26.1 | 22.4% | 21.2-23.7 | 24.9% | 23.6-26.2 | 1061/4256 |
| Measles vaccine coverage by oral report 9-59 m |  |  | 52.2% | 50.7-53.7 | 43.5% | 42.0-45.0 | 1850/4256 |
| Measles vax coverage card + oral report 9-59 m |  |  | 74.7% | 73.3-75.9 | 68.4% | 67.0-69.8 | 2,911/4256 |
| Measles vax in children 12-23 m, by card or oral report |  |  |  |  | 69.4% | 66.4-72.3 | 662/954 |