

Namibia Health Facility Census (NHFC) 2009



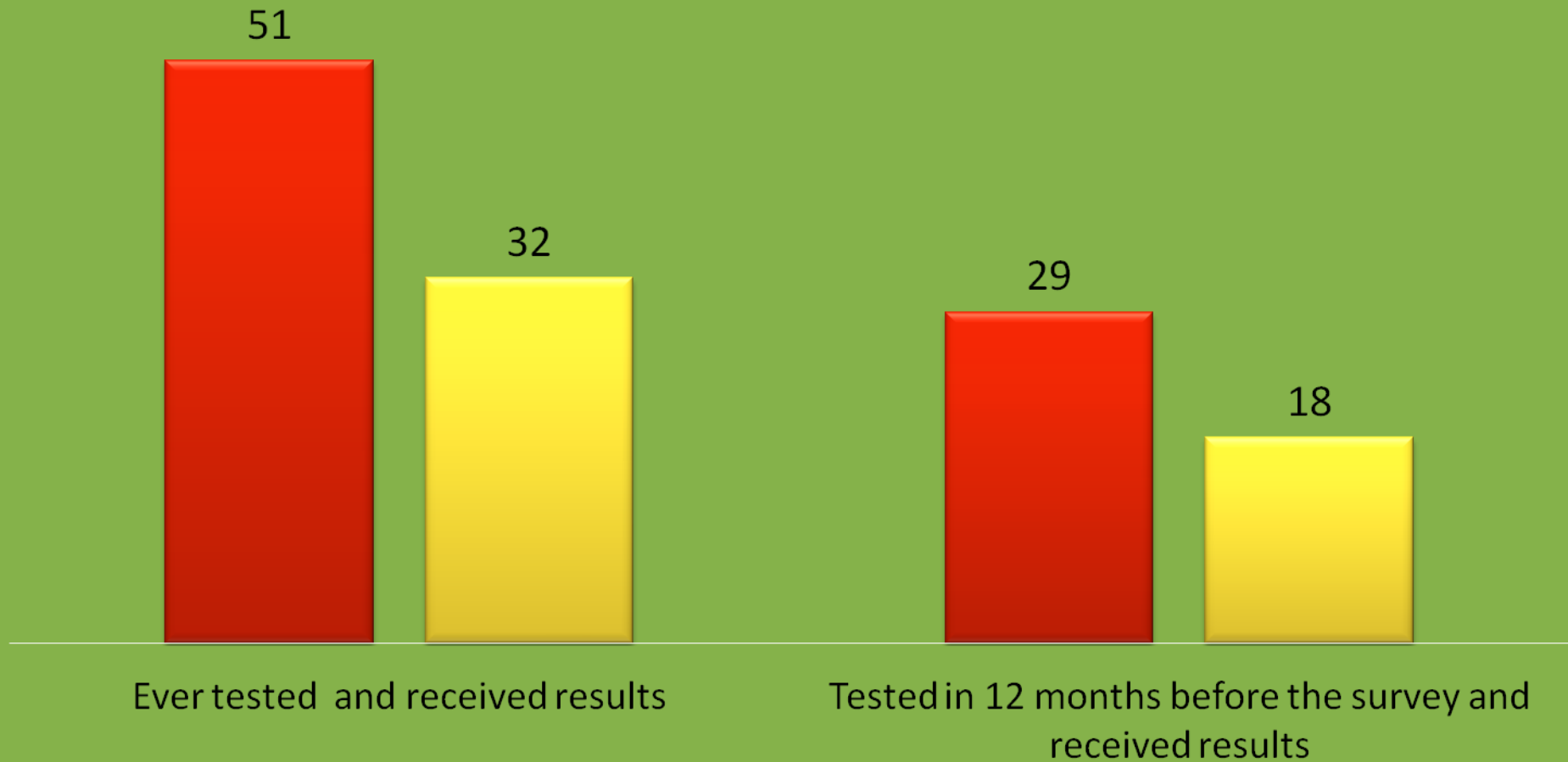
HIV/AIDS Services

Outline

- **HIV/AIDS-Related Services**
- Counselling and Testing (CT)
- Care and Support Services (TB, STIs, malaria)
- Treatment of Opportunistic Infections and Advanced Level Services for HIV/AIDS
- Antiretroviral Therapy (ART)
- Prevention of Mother-to- Child-Transmission (PMTCT)
- Post-exposure prophylaxis (PEP) and Youth Friendly Services (YFS)

Women and Men Tested for HIV (NDHS 2006-07)

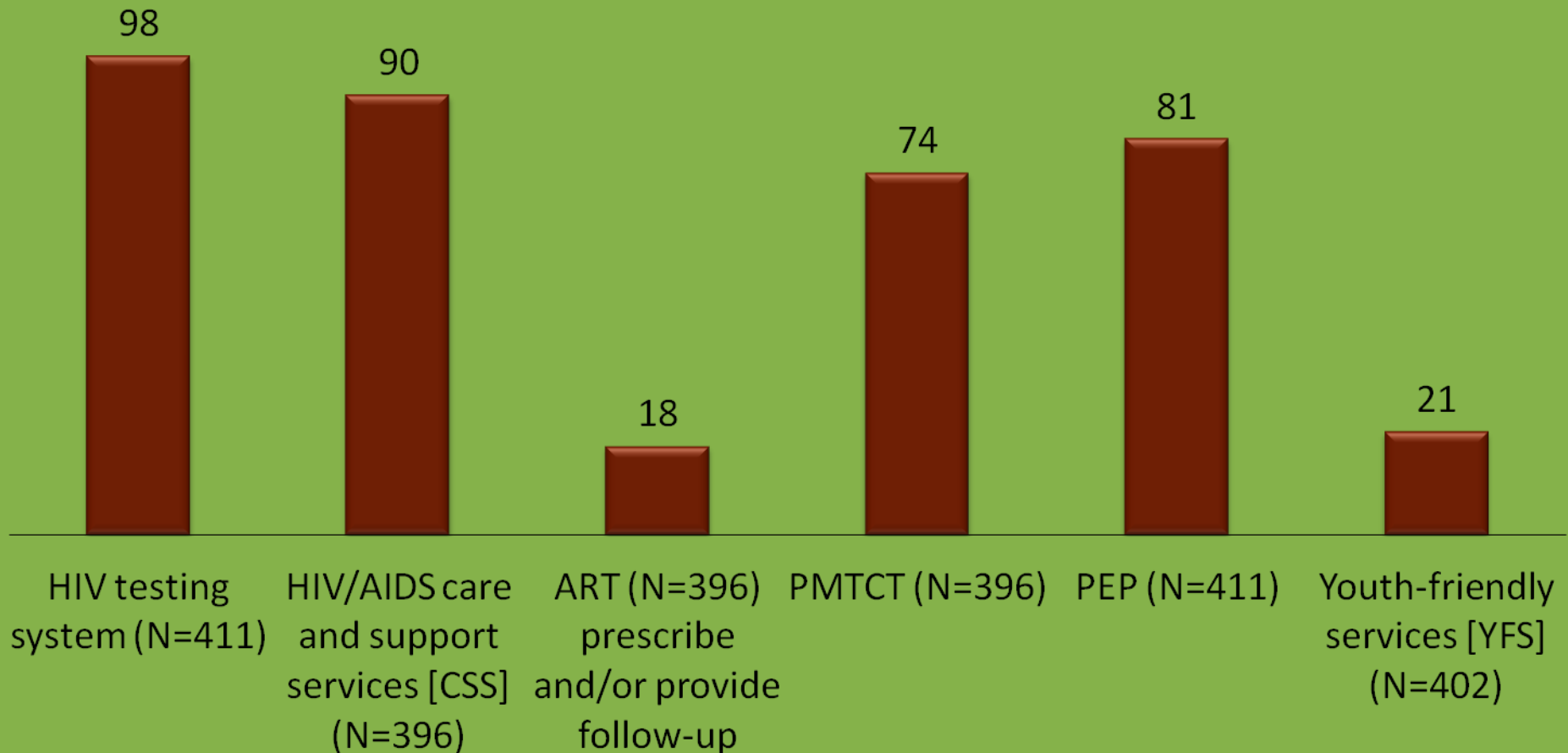
Percentage of women and men age 15-49



Availability of HIV-Related Services

(Tables 8.1, 8.2, 8.4 , 8.5, A-8.20, A-8.17.1)

Percentage of all facilities



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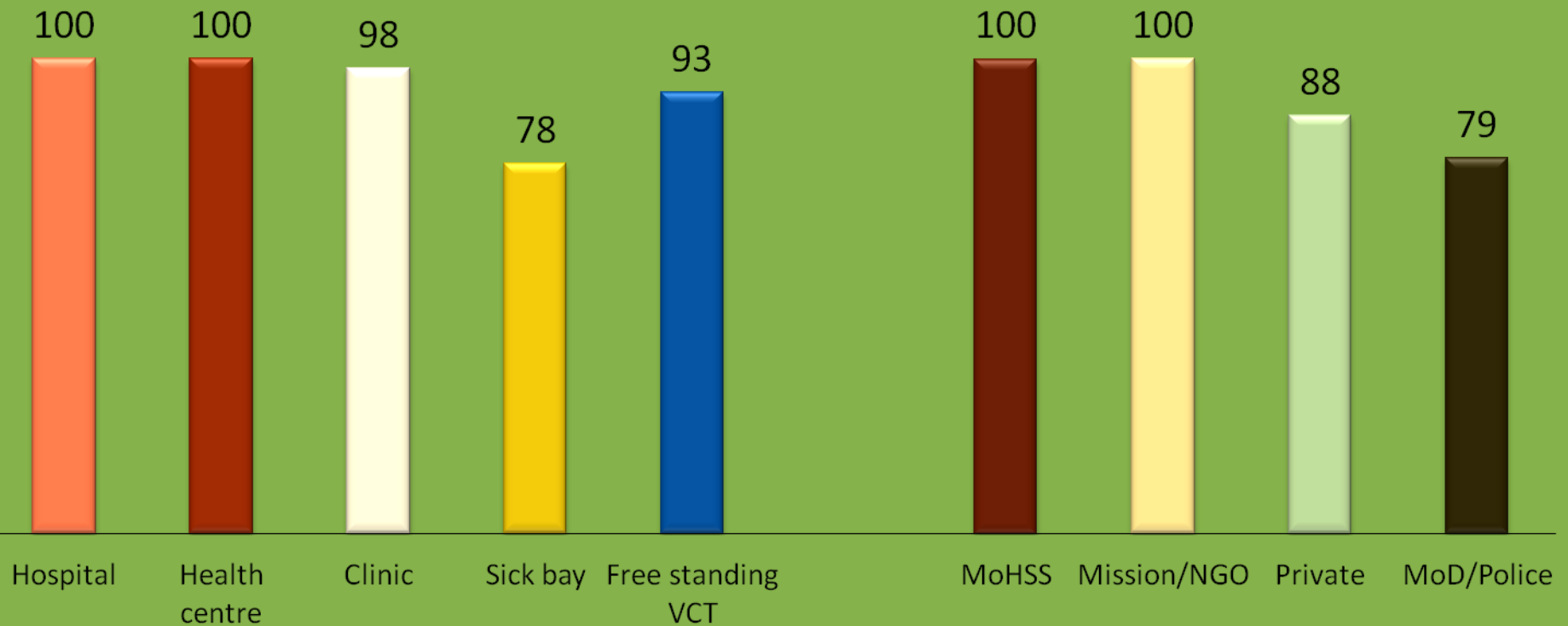
Counselling and Testing Key Elements

- Counselling must take place before testing. The counsellor must ascertain that the client is taking the test voluntarily and understands that he/she can interrupt or stop the process at any point.
- The counsellor shall ascertain that the client's mental state is sound and that he/she is not under the influence of any substance or undue pressure from any source. In case of doubt the counsellor should consult or refer the client to senior colleagues.
- Where HIV testing involves a person who is unable to provide consent, a close relative or next-of-kin shall be given information and asked to provide consent.
- The client must receive an assurance that test results are confidential and that no one will be told the results without his/her consent.
- Both HIV-positive and HIV-negative clients must receive post-test counselling on preventive measures, as well as treatment and follow-up as appropriate.
- Same-day test results are encouraged.
- HIV testing sites must participate in the external quality assurance programme offered by the Namibia Institute of Pathology (NIP).
- HIV testing sites should strictly follow the Namibian HIV Rapid Testing Algorithm.

HIV Testing Systems by Facility Type

(Table 8.1)

Percentage of facilities reporting an HIV testing system* (N=411)



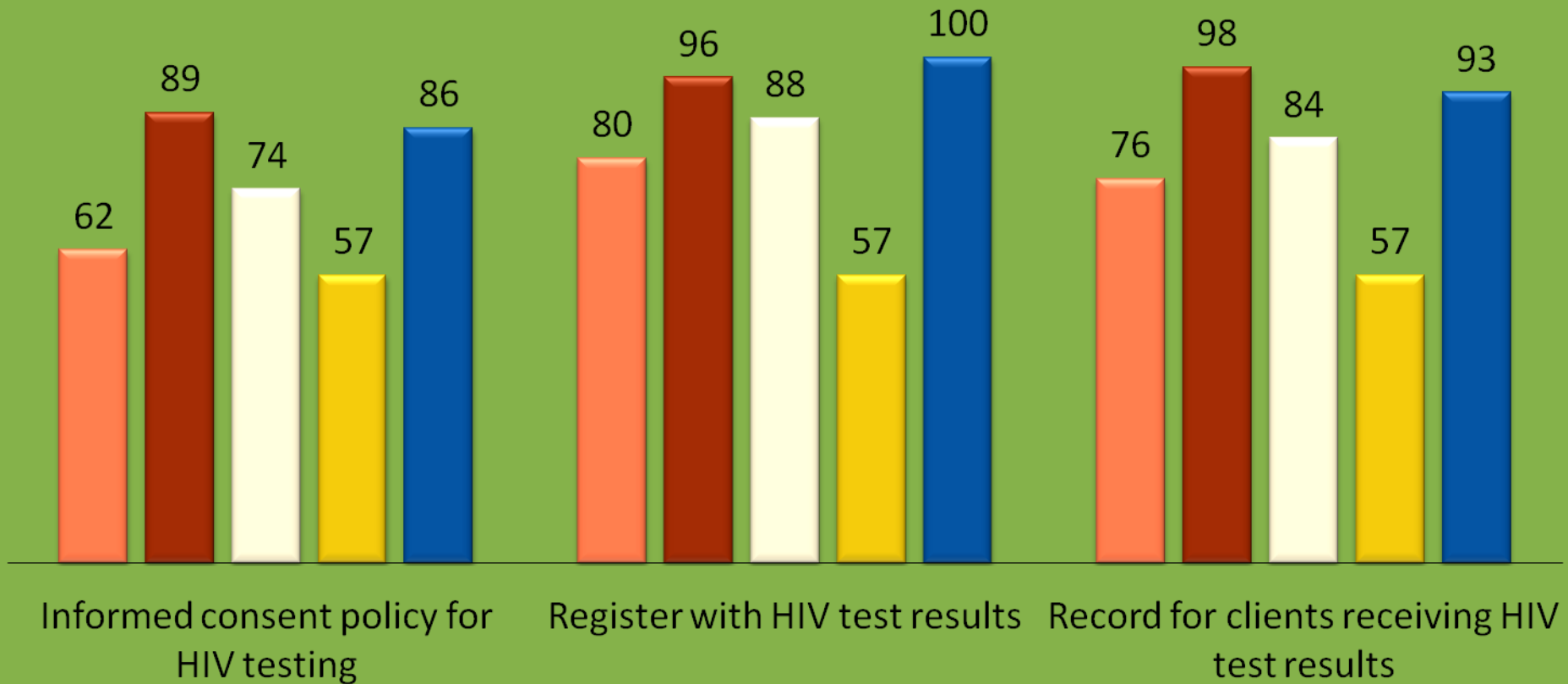
* Facility reports conducting the test in the facility or in an affiliated external laboratory, or has an agreement with a testing site that is expected to return the test results to the facility.

Record Keeping and Informed Consent by Facility Type

(Table 8.1)

Among facilities with an HIV testing, percentage with specified items (N=402)

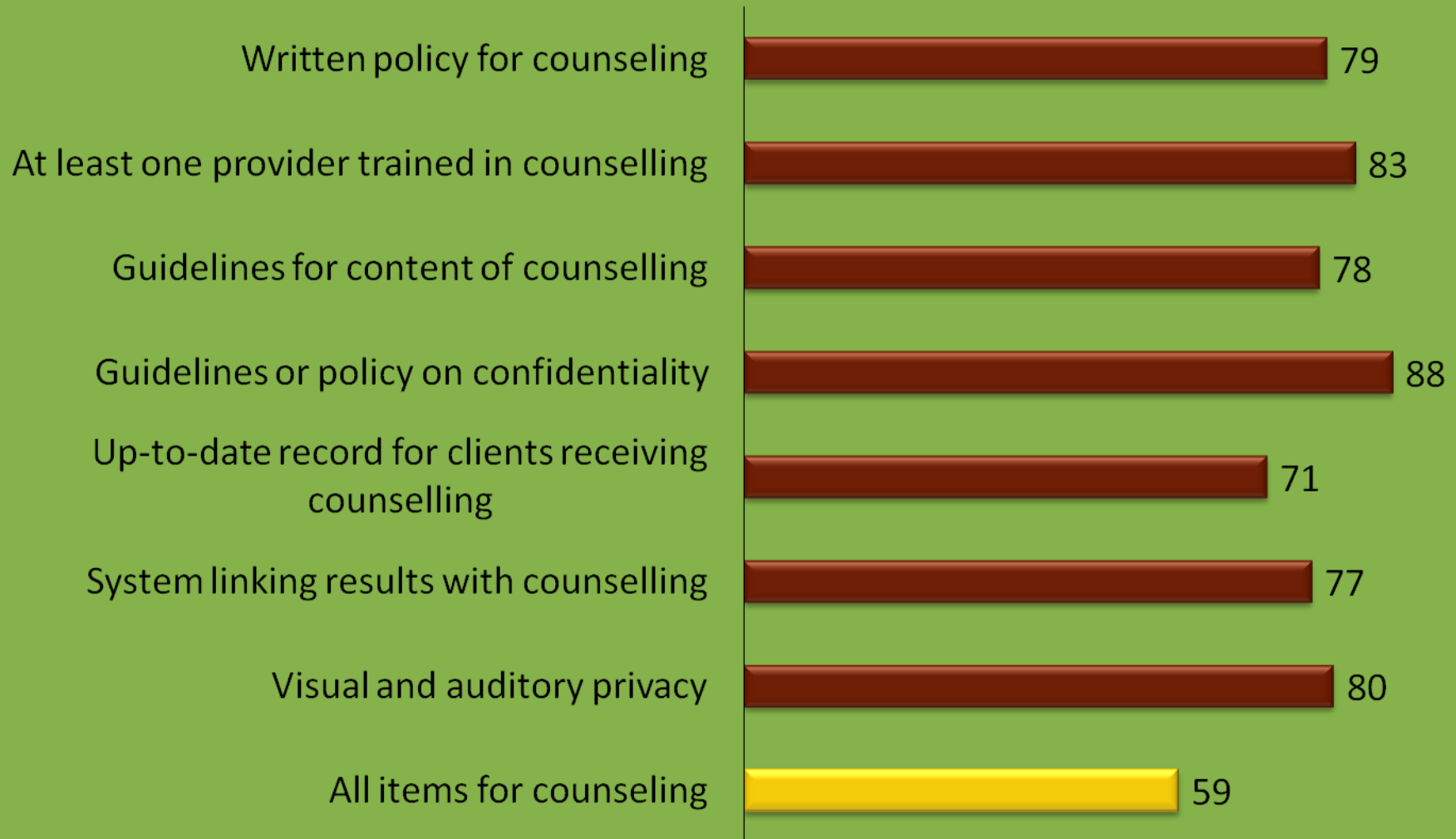
■ Hospital ■ Health centre ■ Clinic ■ Sick bay ■ Free standing VCT



HIV Counselling and Testing Items

(Table A-8.1)

Among facilities with an HIV testing system, percentage with the following items (N=402)



Key Findings for HIV Counselling and Testing

- **HIV testing services** are available in **all hospitals** and **health centres**, but only **78%** of **sick bays**.
- HIV testing is available in all facilities most regions, expect **Khomas**, where **86%** of facilities have an **HIV testing system**.
- **71%** of facilities reporting an HIV testing system have **up-to-date records** of clients **receiving counselling**.

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HIV/AIDS Care and Support Services (CSS)

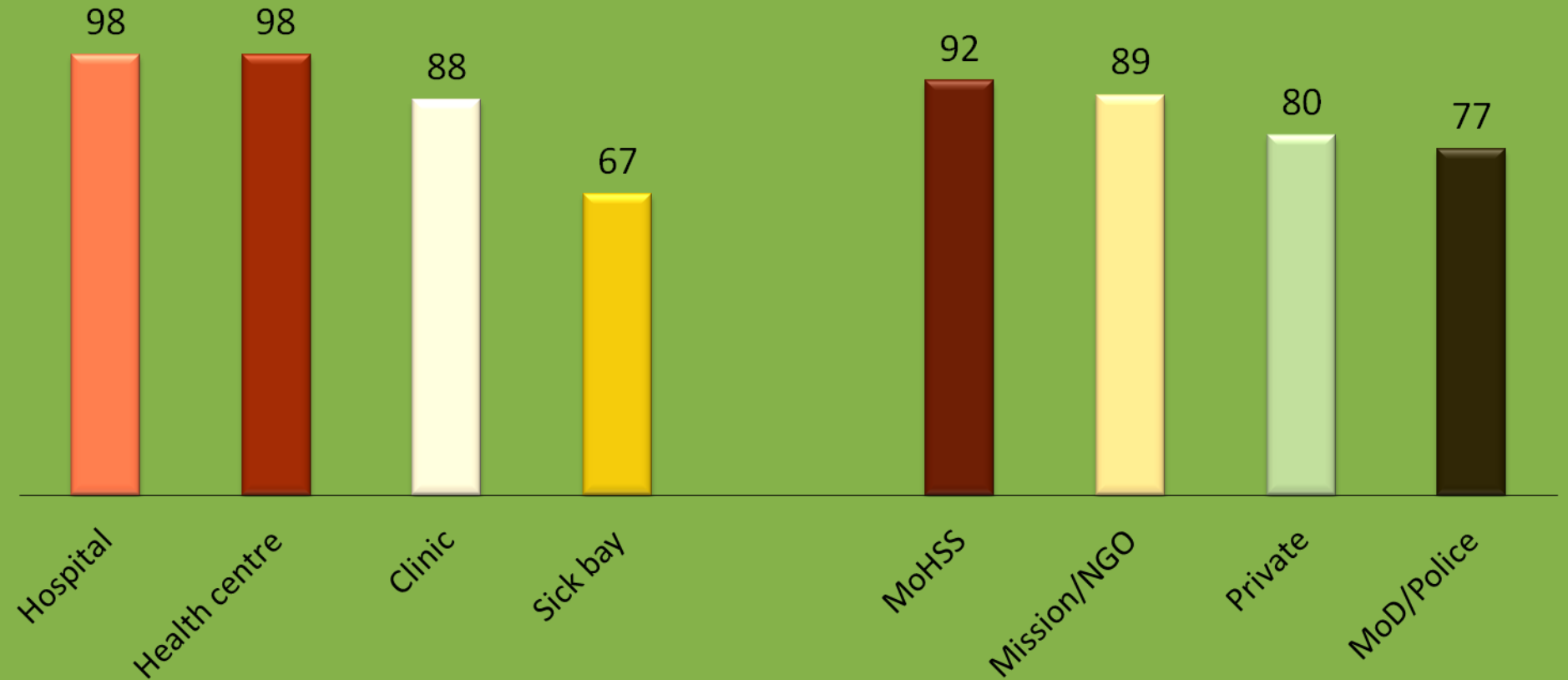
NFHC Definition

- Providers working in the facility provide treatment for any opportunistic infections or symptoms related to HIV/AIDS (such as treatment for topical fungal infections, cryptococcal meningitis, or Kaposi sarcoma) or provide (or prescribe) palliative care for patients (such as symptom or pain management or nursing care for the terminally ill), or provide nutritional rehabilitation services, including the prescription or provision of fortified protein supplements, or provide care for paediatric HIV/AIDS patients.

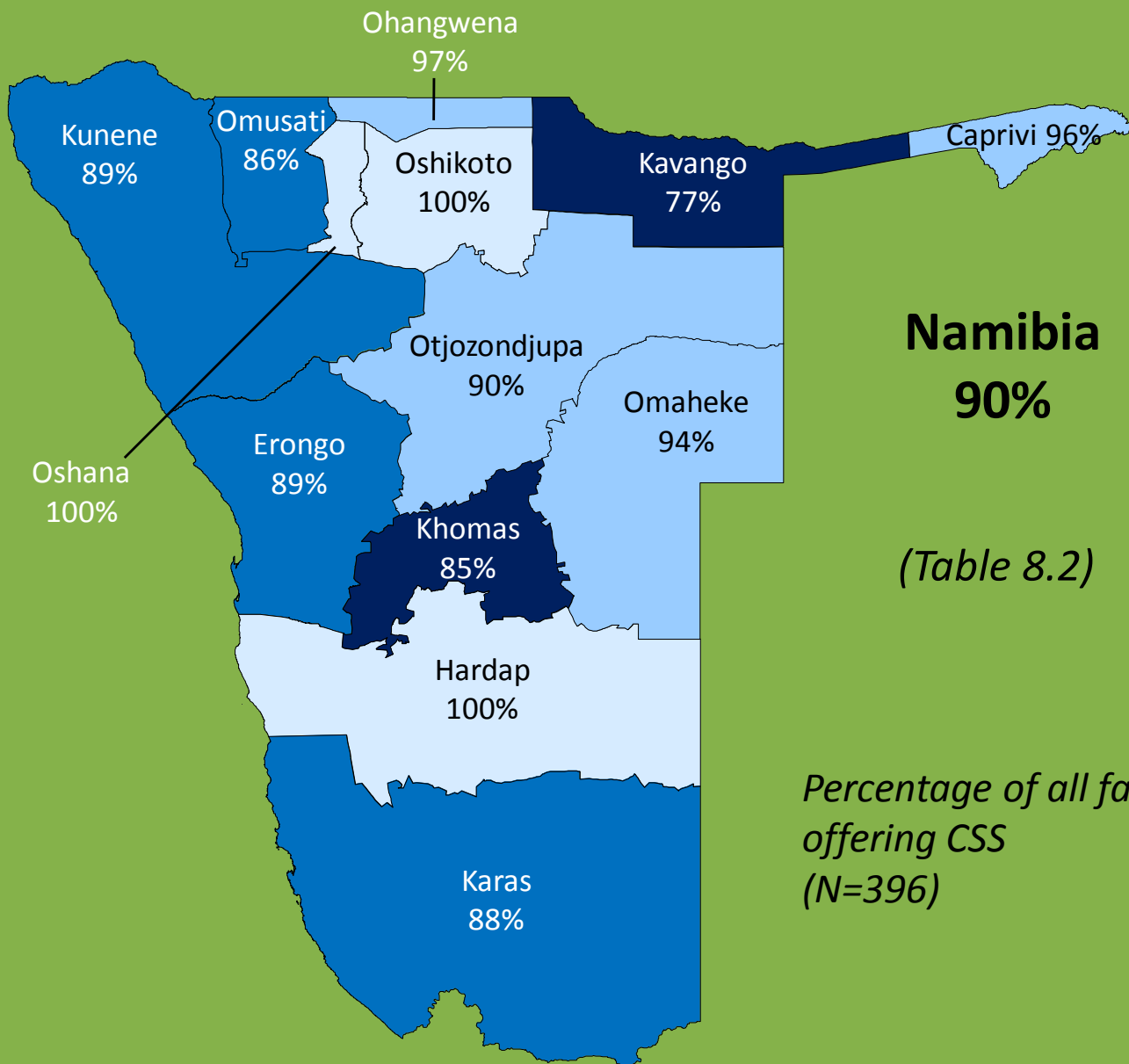
Availability of CSS by Facility Type

(Table 8.2)

Percentage of facilities offering HIV/AIDS care and support services [CSS] (N=396)



Availability of Care and Support Services



Namibia
90%

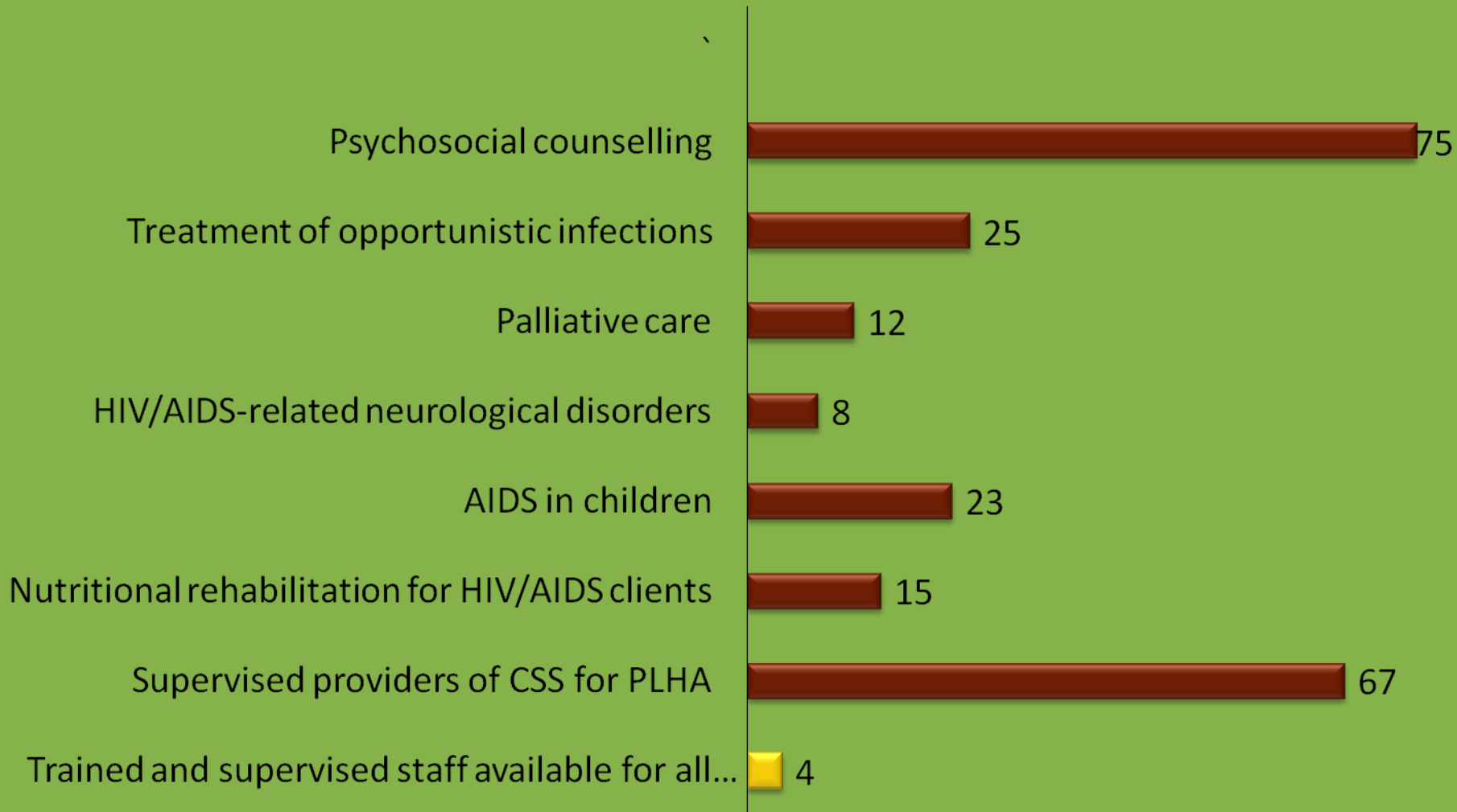
(Table 8.2)

*Percentage of all facilities offering CSS
(N=396)*

Availability of Trained CSS Providers

(Table A-8.10)

Among facilities offering CSS, percentage with at least one trained provider for: (N=355)



CSS and TB services

(Table A-8.2)

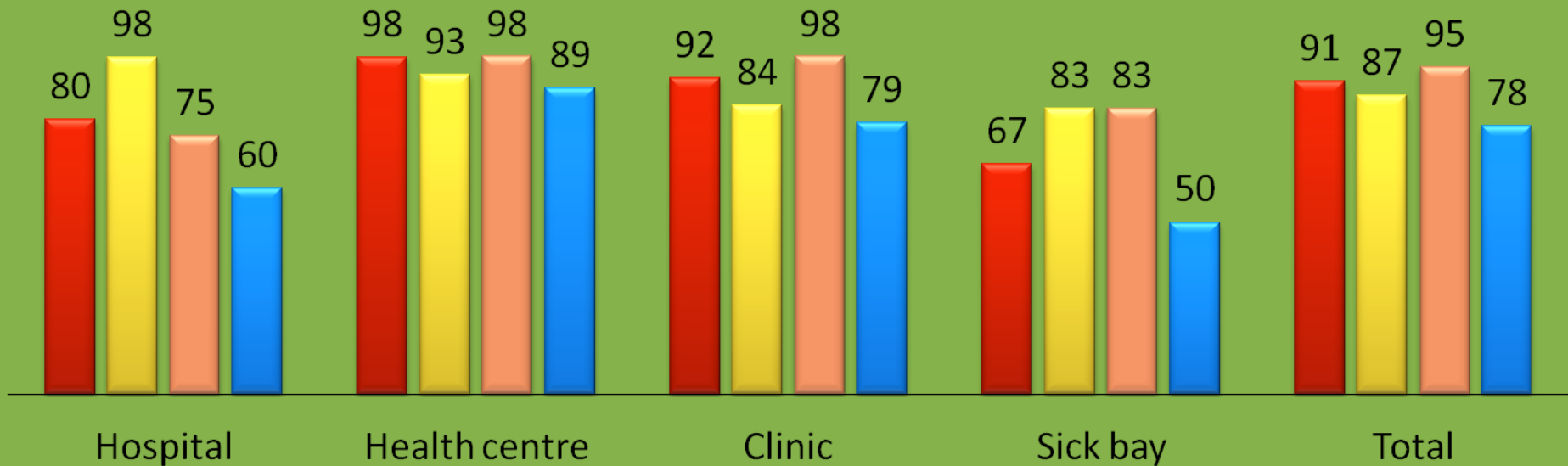
- Among facilities offering CSS (N=355), 90% provide any TB diagnostic or treatment services and 52% follow DOTS (directly observed treatment short-course) strategy.
- All first-line TB medicines are available in 72% of facilities offering CSS and following the DOTS strategy (N=185)

Availability of STI Services

(Table A-8.6)

Among facilities offering CSS and STI treatment services, percentage with indicated items
(N=349)

- STI treatment guideline in any relevant site
- Medications for treating each major STI
- Male condoms in any service area or pharmacy
- Female condoms in any service area or pharmacy



Key Findings for Care and Support Services

- **Care and support services** are available in **98% hospitals** and **health centres**, but only **67% of sick bays**.
- CSS is available in most facilities most regions, except **Kavango**, where **77%** of facilities offer **care and support services**.
- **Just over half (52%)** of facilities offering CSS **follow DOTS treatment** for TB.
- **87%** of facilities offering CSS and STI treatment services have **medications** available for **treating each major STI** (syphilis, gonorrhoea, chlamydia, and trichomoniasis).
- Only **4%** of facilities offering CSS have trained and supervised **staff available for all key services**.

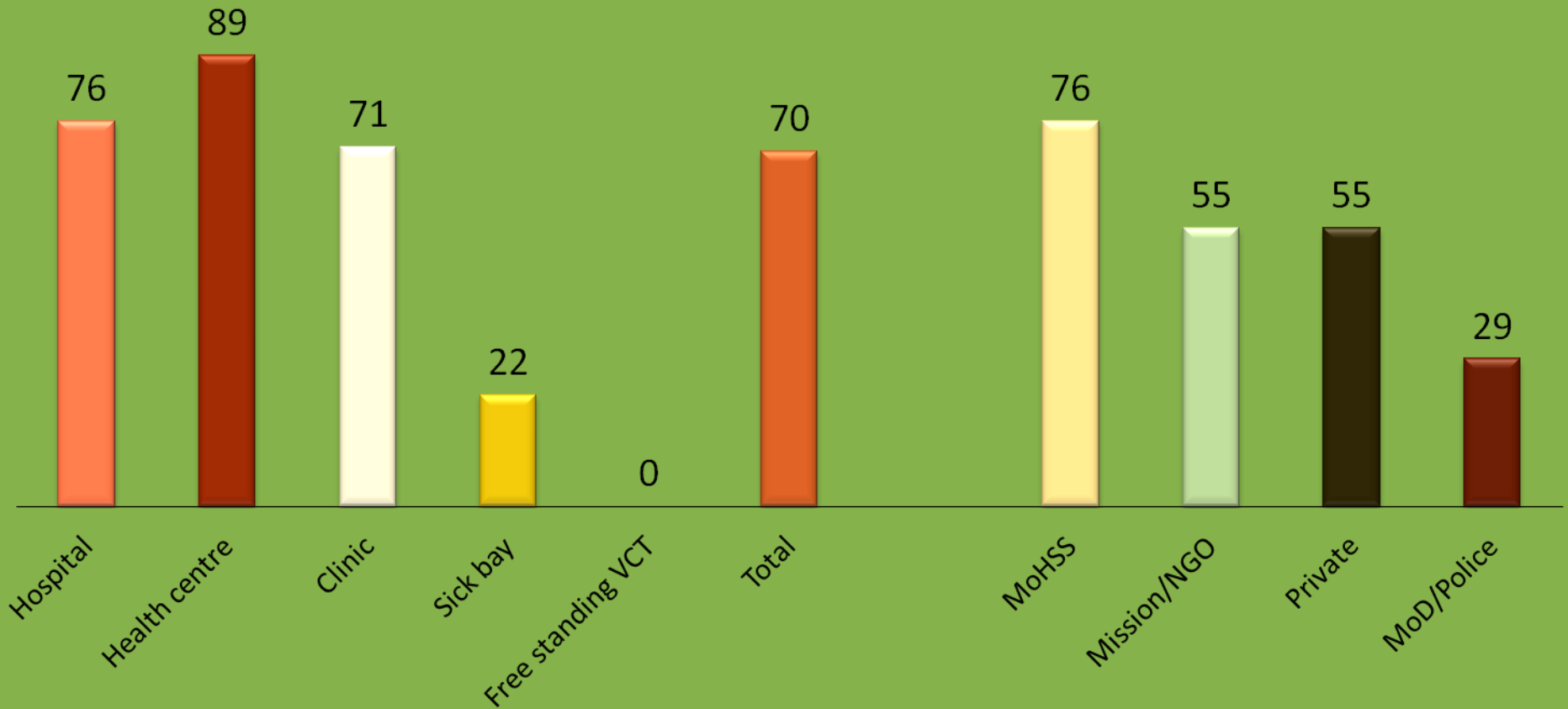
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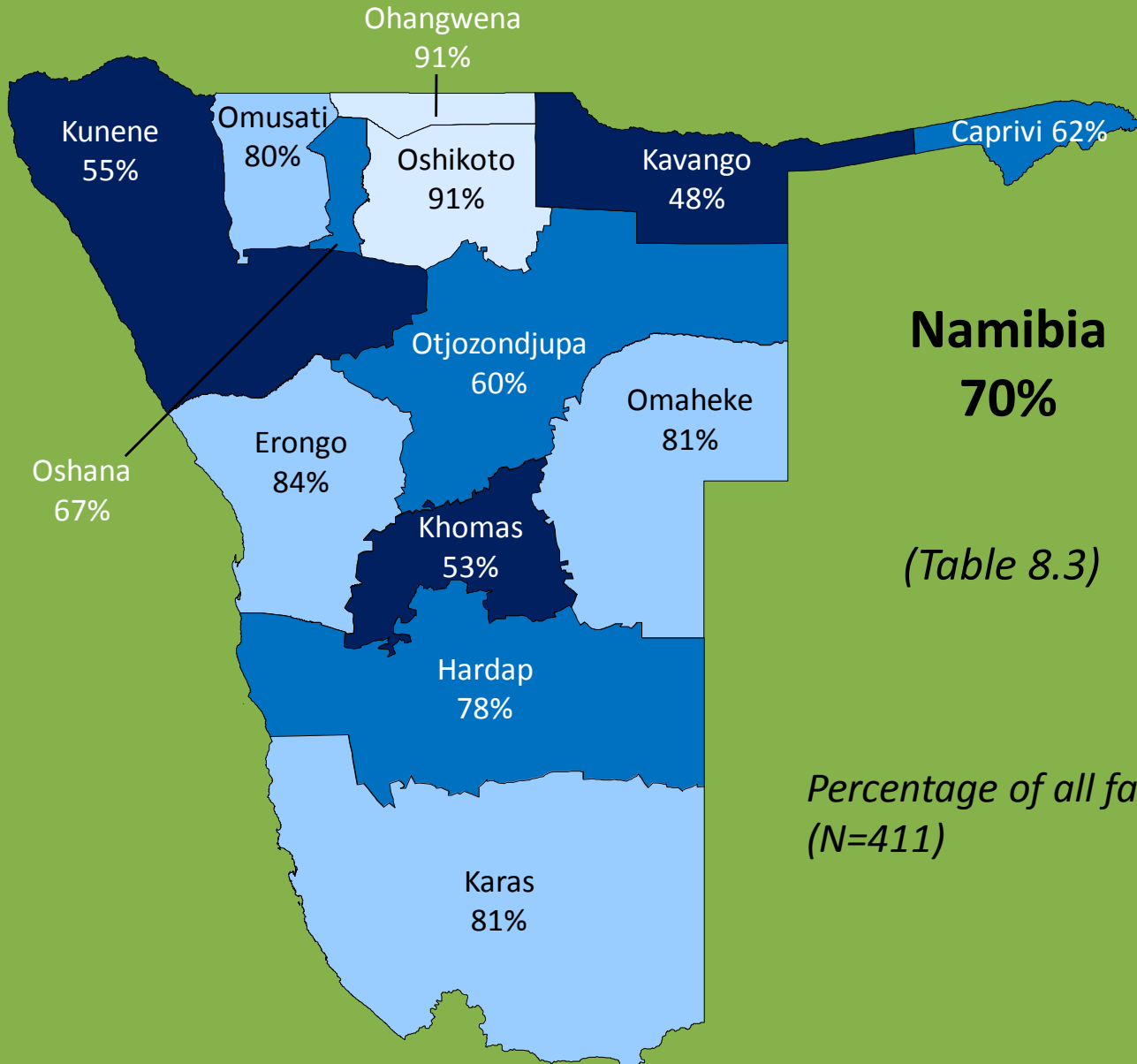
Primary Preventive Treatment for Opportunistic Infections

(Table 8.3)

Percentage of all facilities (N=411)



Primary Preventive Treatment for Opportunistic Infections



Namibia
70%

(Table 8.3)

*Percentage of all facilities
(N=411)*

Co-trimoxazole Prophylaxis (CPT)

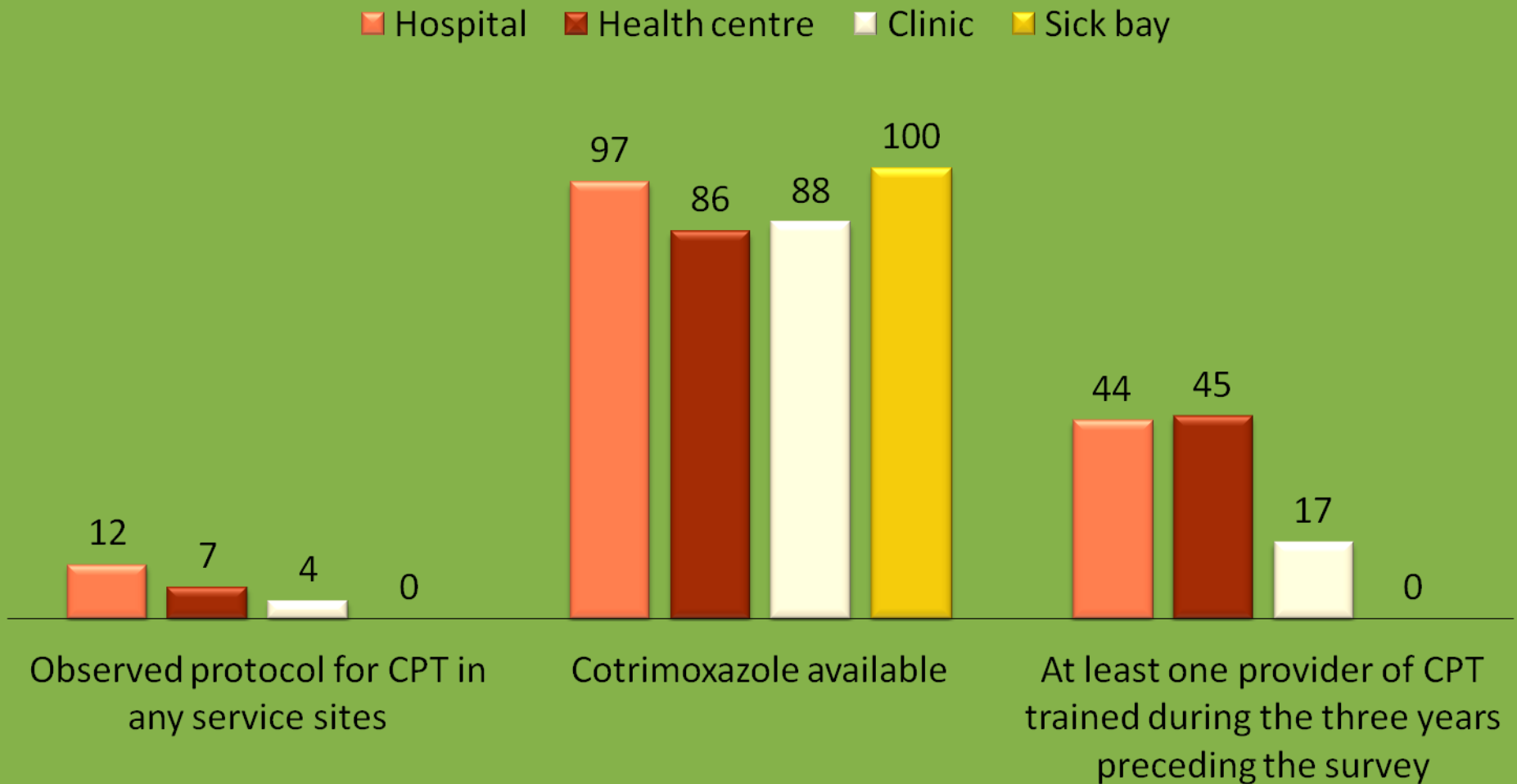
(Table A-8.9)

- CPT prevents opportunistic infections in HIV/AIDS clients.
- 61% of facilities providing CSS offer CPT routinely.
- Another 17% of facilities offer CPT selectively.

Availability of CPT

(Table A-8.9)

Among facilities offering CSS and reporting ever offering CPT, percentage with (N=277)



Advanced Level Services for HIV/AIDS

NFHC Definition

The activities and services assessed for advanced-level care and support include—

- Laboratory diagnostic capacity and the availability of medicines for treating severe opportunistic infections
- Availability of services or a formal referral system for psychosocial and socio-economic care and support
- Antiretroviral therapy (ART)
- Post-exposure prophylaxis (PEP)

Advanced Level Treatment of Opportunistic Infections and Palliative Care for HIV/AIDS

NFHC Definition

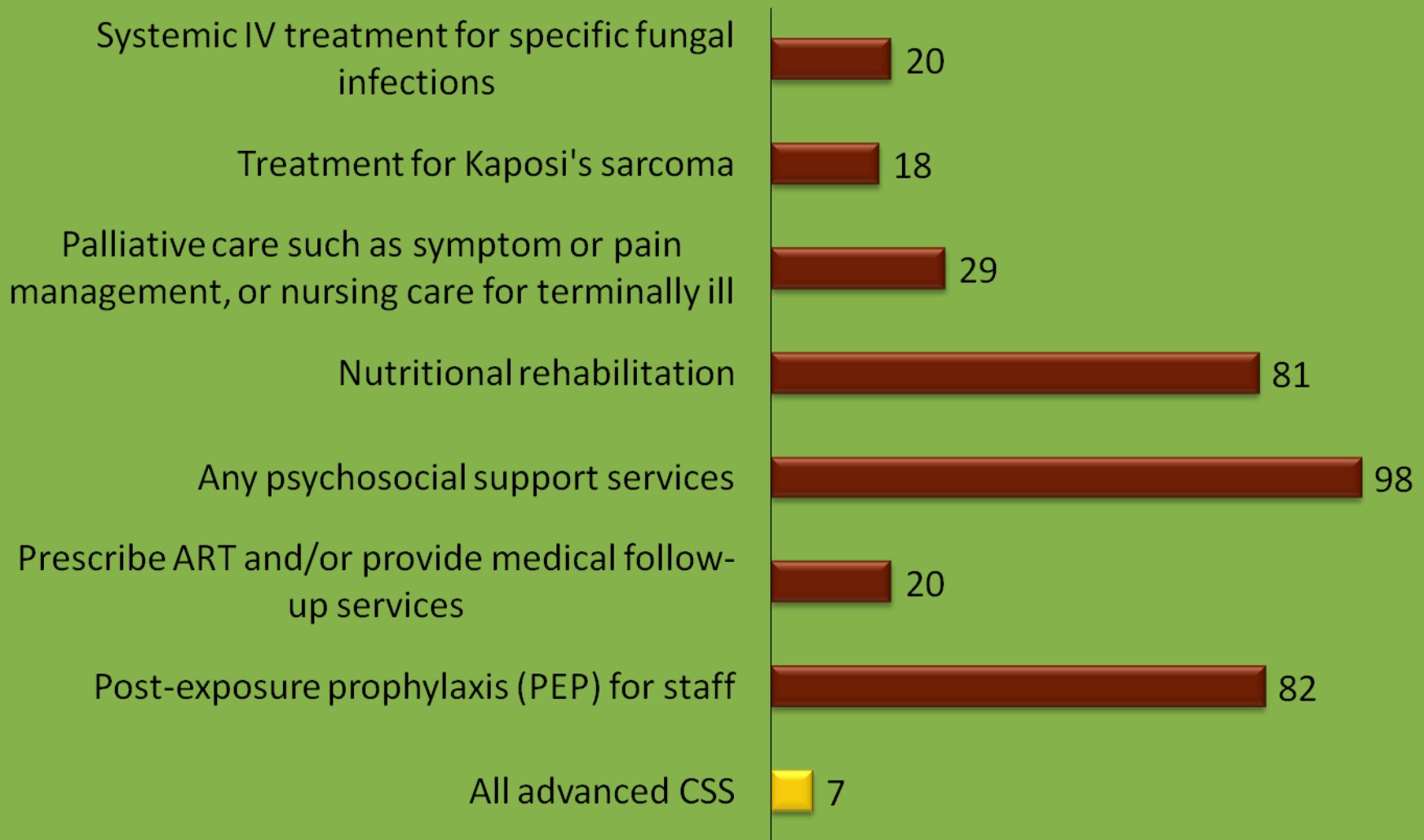
For the purpose of this assessment, a facility must meet the following requirements to be classified as having advanced-level treatment capacity:

- At least one medicine (or in some cases two medicines) for the treatment of an indicated condition is available.
- Protocols or guidelines for treating common opportunistic infections are available in each service area.
- At least one recently trained provider for an indicated service is available in the facility.
- Laboratory diagnostic capacity exists for common HIV/AIDS-related illnesses.

Availability of Advanced CSS

(Table A-8.12)

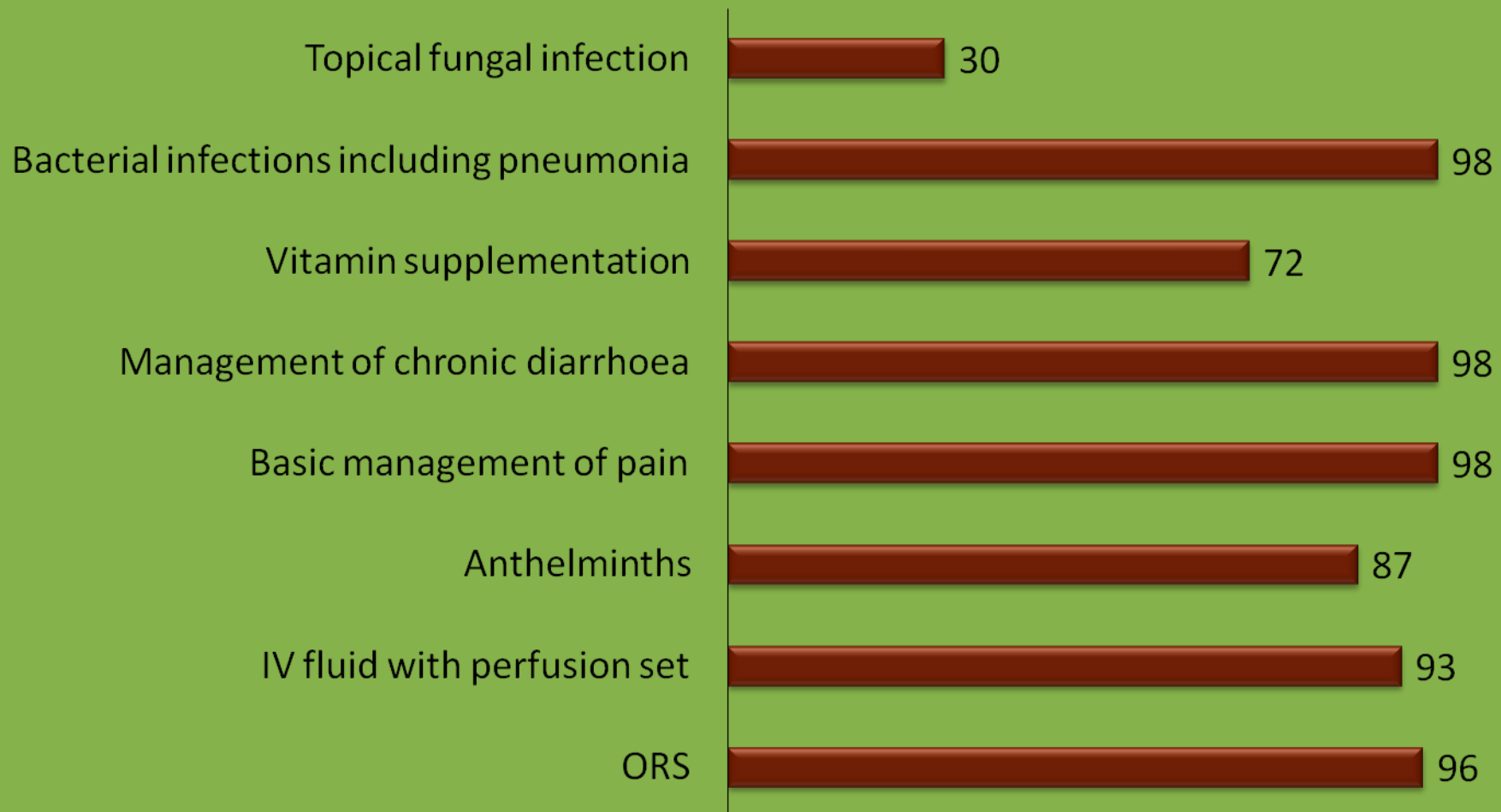
Among facilities offering CSS, percentage that report providing (N=355)



Availability of Treatments for Opportunistic Infections

(Table A-8.13)

Among facilities offering CSS, percentage with at least one medicine for: (N=355)



Treatment of Opportunistic Infections and Advanced Level Services for HIV/AIDS Key Findings

- **70%** of all facilities have **offer primary preventive treatment for opportunistic infections.**
- **61%** of facilities providing care and support services (CSS) offer **co-trimoxazole prophylaxis (CPT) routinely.**
- Only **7%** of facilities providing CSS offer **all advanced care and support services.**
- **Medicines for treating opportunistic infections are widely available** in facilities providing CSS, **except for treatment for topical fungal infections**, which is only available in **30%** of facilities providing CSS.

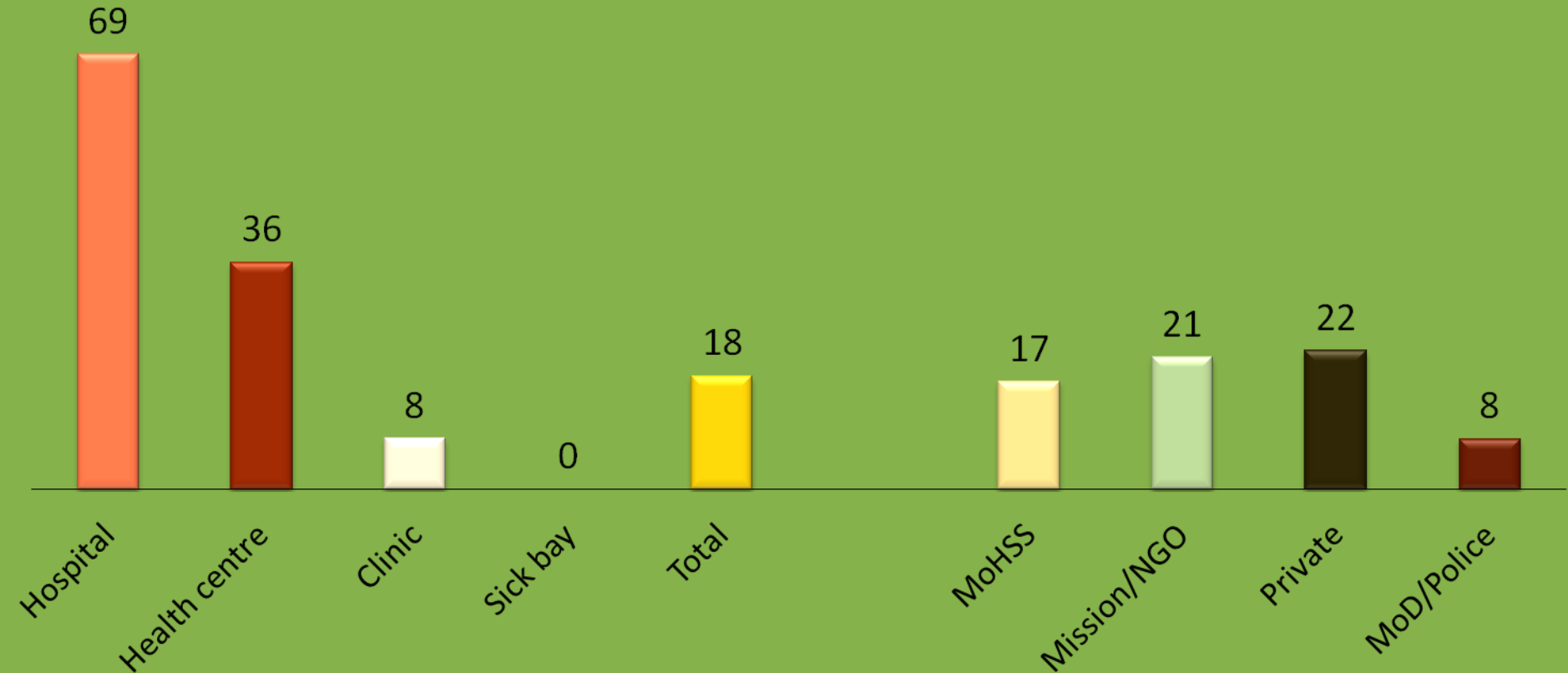
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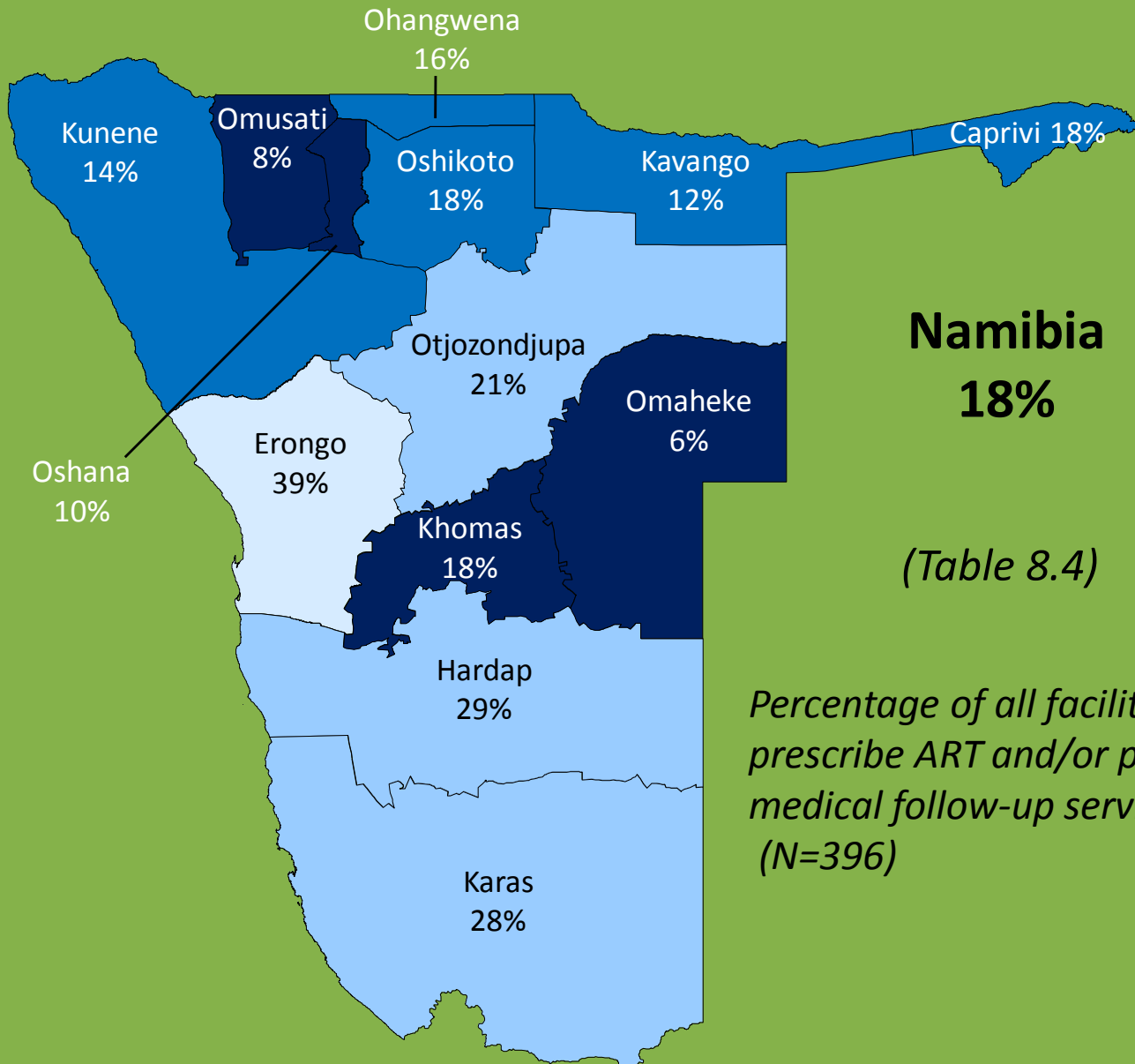
Availability of Antiretroviral Therapy (ART)

(Table 8.4)

Percentage of all facilities that prescribe ART and/or provide medical follow-up services (N=396)



Availability of ART



(Table 8.4)

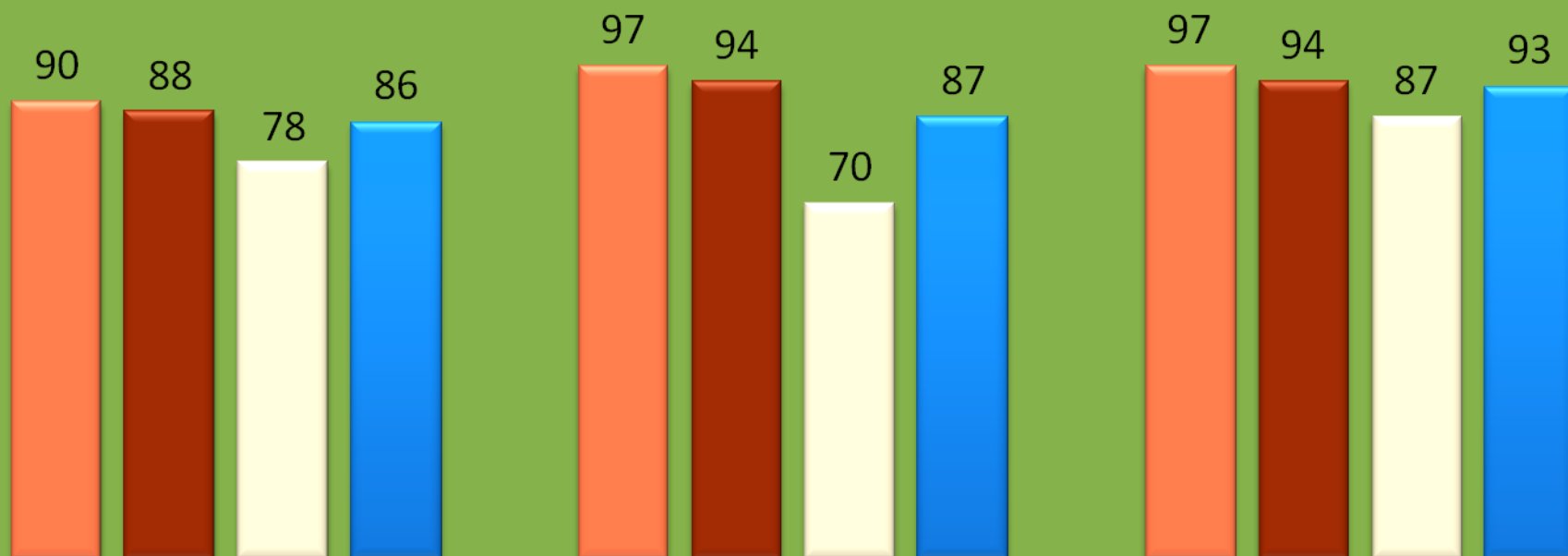
Percentage of all facilities that prescribe ART and/or provide medical follow-up services (N=396)

Items to Support ART

(Table 8.4)

Among facilities prescribing ART and/or providing medical follow-up services, percentage of facilities prescribing ART and having (N=71)

■ Hospital ■ Health centre ■ Clinic ■ Total



National ART guideline

No stock-outs of first-line ARVs during six months before the survey

Lab capacity for monitoring ART

Key Findings for Antiretroviral Therapy

- **69%** of **hospitals** prescribe ART and/or provide medical follow-up services, but only **18%** of **all health facilities** prescribe ART and/or provide medical follow-up services.
- **39%** of facilities in **Erongo** prescribe ART and/or provide medical follow-up services compared to only **6%** of facilities in **Omaheke**.
- **13%** of facilities that prescribe ART and/or provide medical follow-up services had **stock-outs of first-line ARVs** in the six months before the survey.

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Prevention of Mother-to-Child Transmission NFHC Definition

Generally accepted standards for PMTCT include the following:

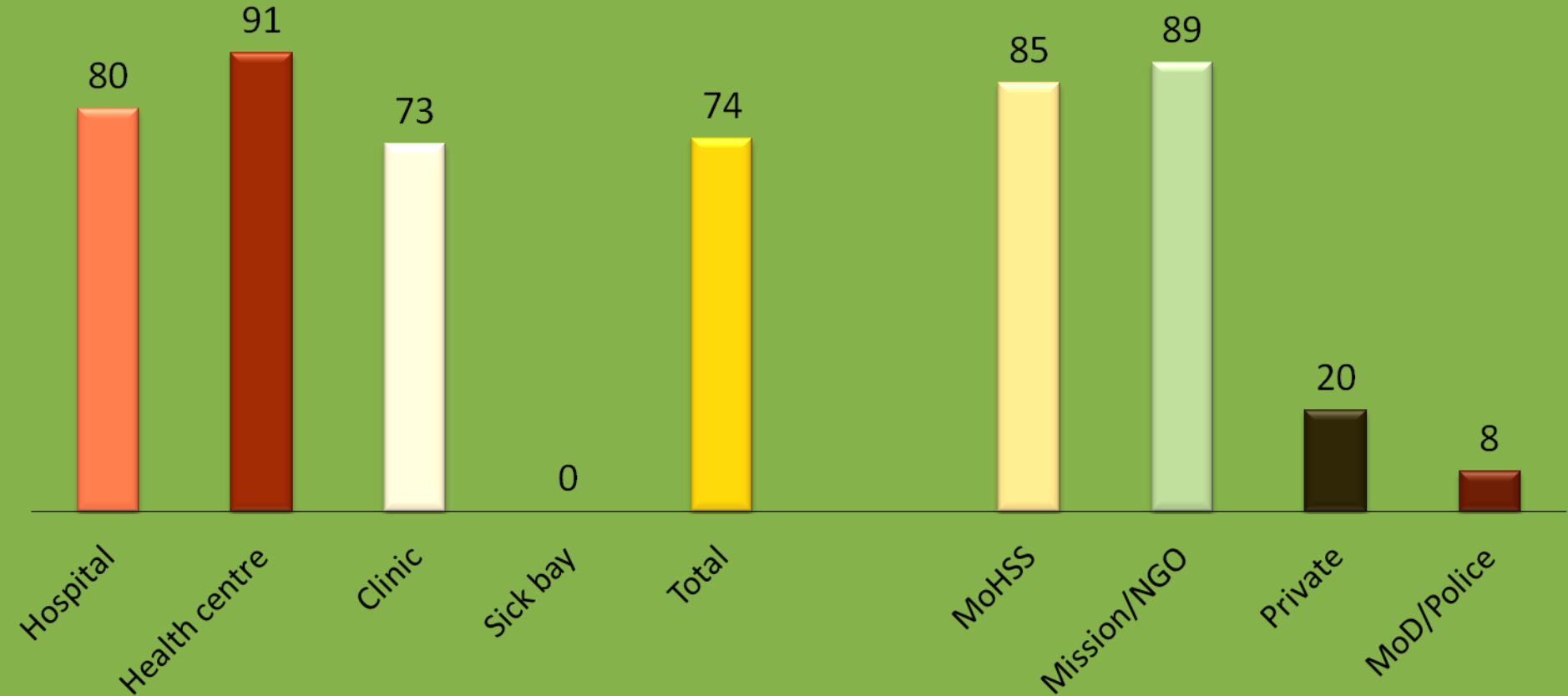
- HIV testing and counselling for pregnant women
- Counselling HIV-positive women on infant feeding practices and maternal nutrition
- Providing prophylactic ARV drugs to HIV-positive women during labour and delivery and to the newborn
- Providing family planning counselling and/or referrals

Facilities providing all 4 components have the **minimum basic package**.

Availability of any of the Four Components of PMTCT among All Facilities

(Table 8.5)

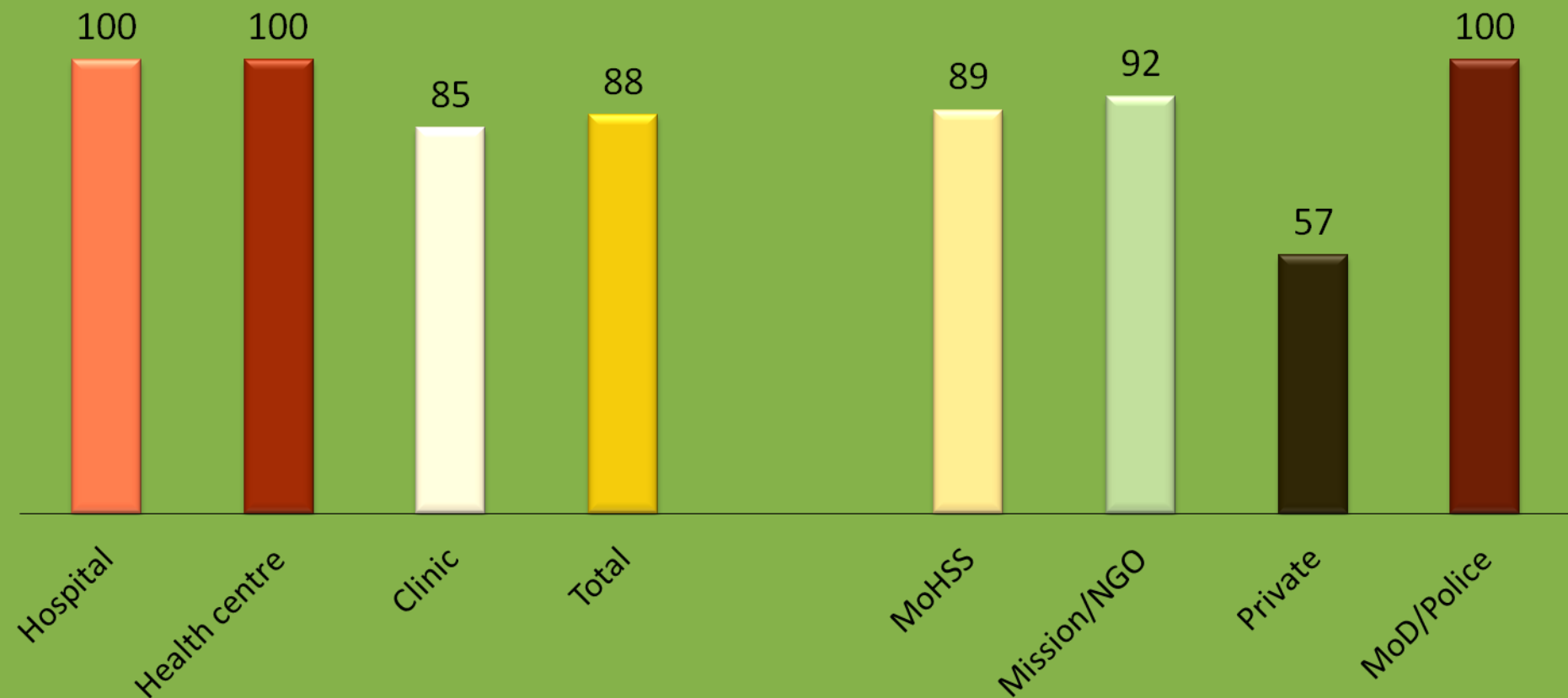
Percentage of all facilities reporting PMTCT services (N=396)



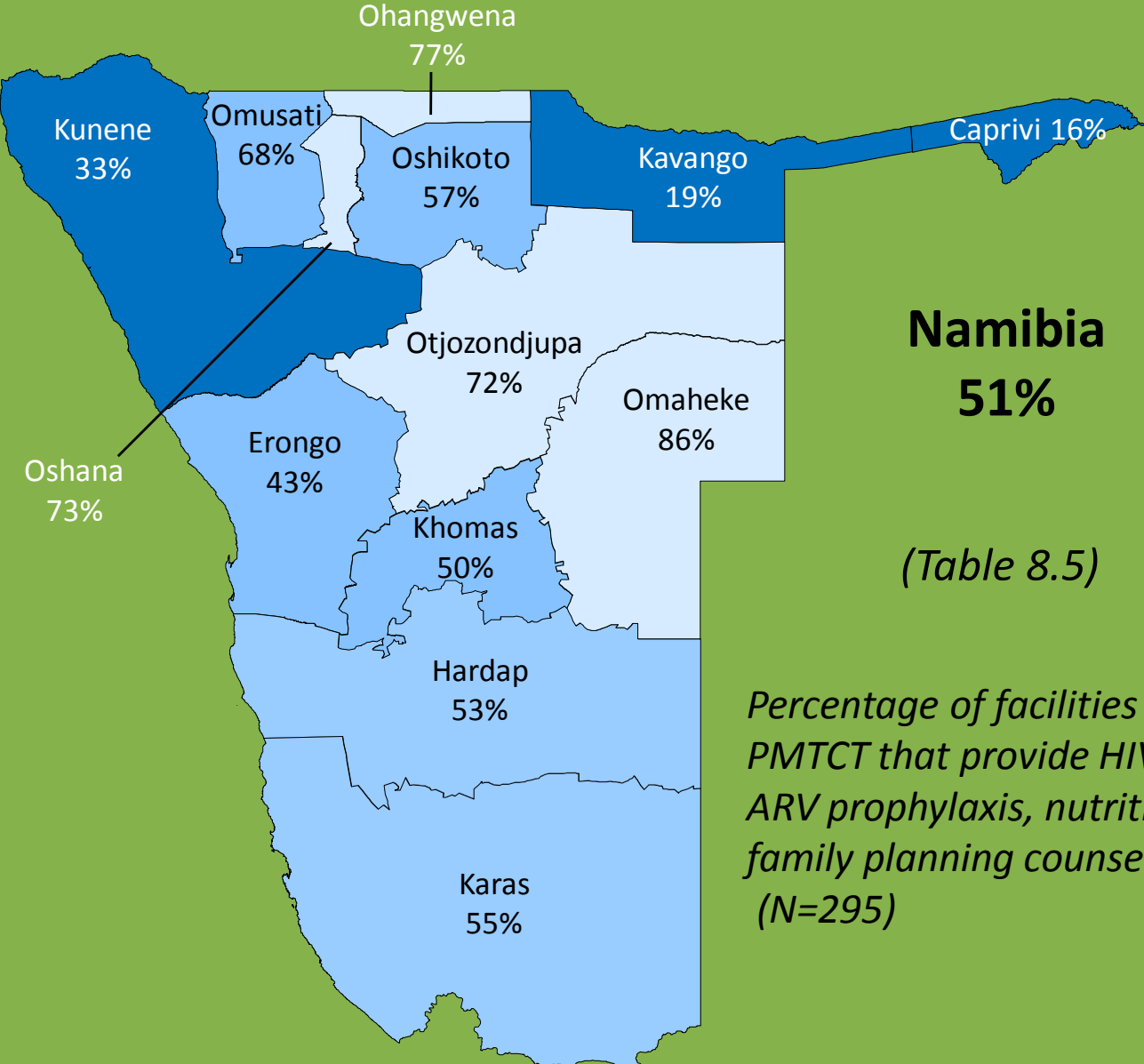
Availability of PMTCT among Antenatal Care (ANC) Facilities

(Table 8.6)

Percentage of facilities offering ANC services that report PMTCT services (N=306)



Availability of Minimum PMTCT Package



Namibia
51%

(Table 8.5)

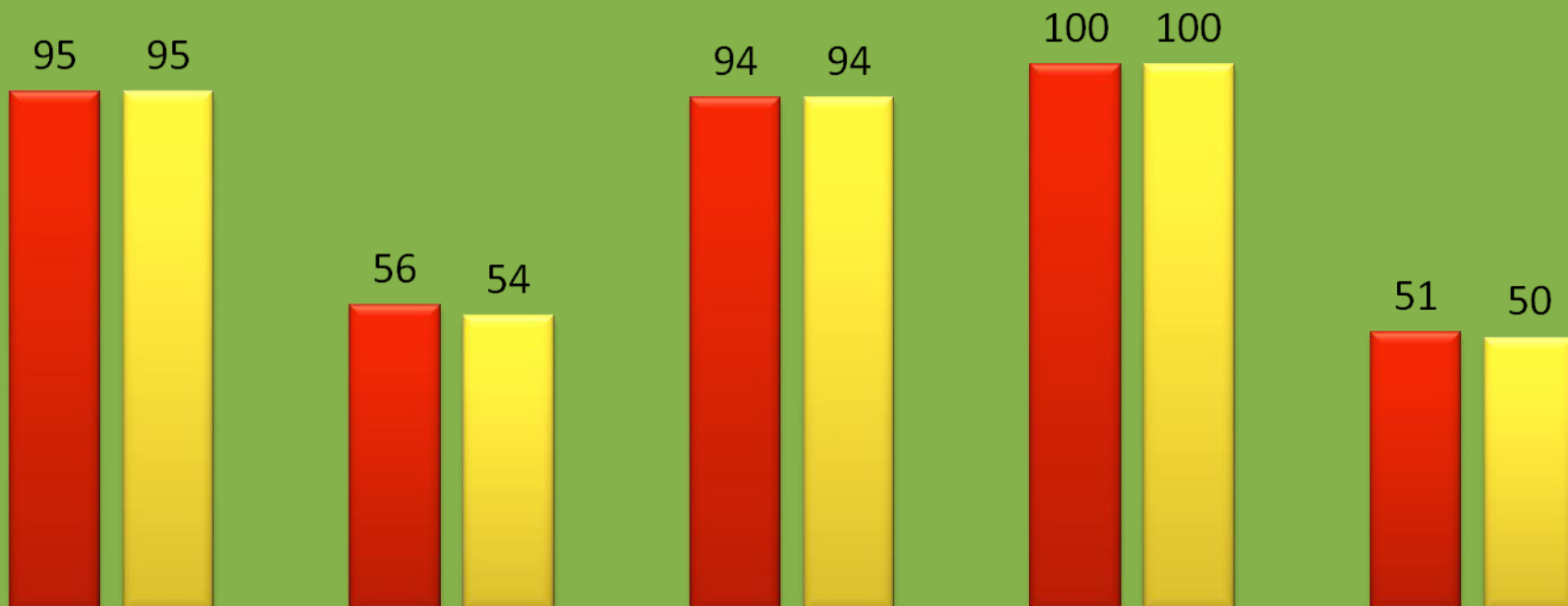
Percentage of facilities offering PMTCT that provide HIV testing, ARV prophylaxis, nutrition and family planning counseling (N=295)

Minimum PMTCT package

(Tables 8.5 & 8.6)

Percentage of facilities offering PMTCT services

■ All facilities (N=295) ■ Facilities offering ANC and PTMCT (N=268)



Documented HIV testing system

ARV prophylaxis to prevent MTCT

Counselling on maternal nutrition and infant feeding

FP services or counselling

All 4 items for minimum PMTCT package

Prevention of Mother-to-Child Transmission (PMTCT) Key Findings

- **74%** of all facilities **and 88%** of facilities offering **ANC services** provide at least one of the 4 components of **PMTCT** services.
- The **minimum PMTCT package** with all 4 components is available in **51%** of **all facilities** and **50%** of facilities offering **ANC and PMTCT services**.
- **PMTCT+** is available in **10%** of all facilities and in **10%** of facilities that offer ANC and PMTCT services.

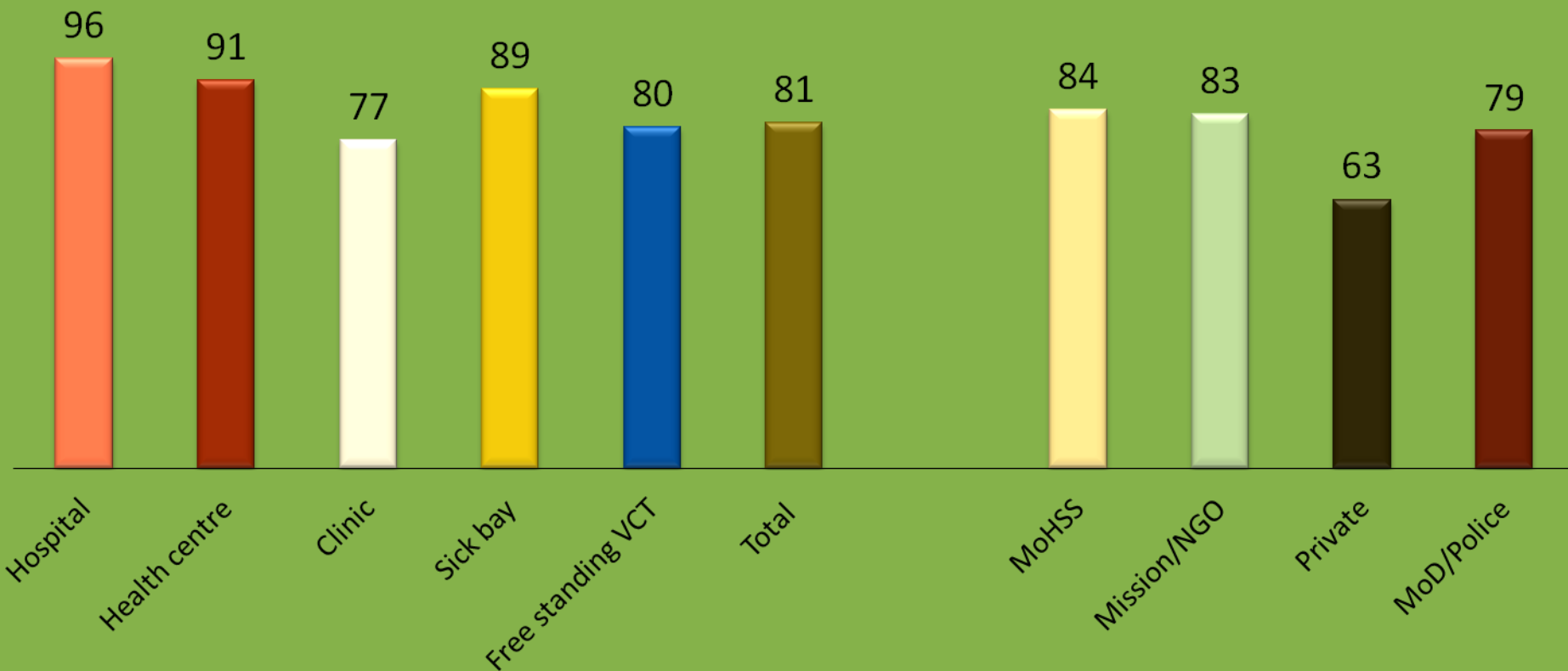
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Availability of Post-Exposure Prophylaxis (PEP)

(Table A-8.20)

Percentage of all facilities where staff have access to PEP (N=411)

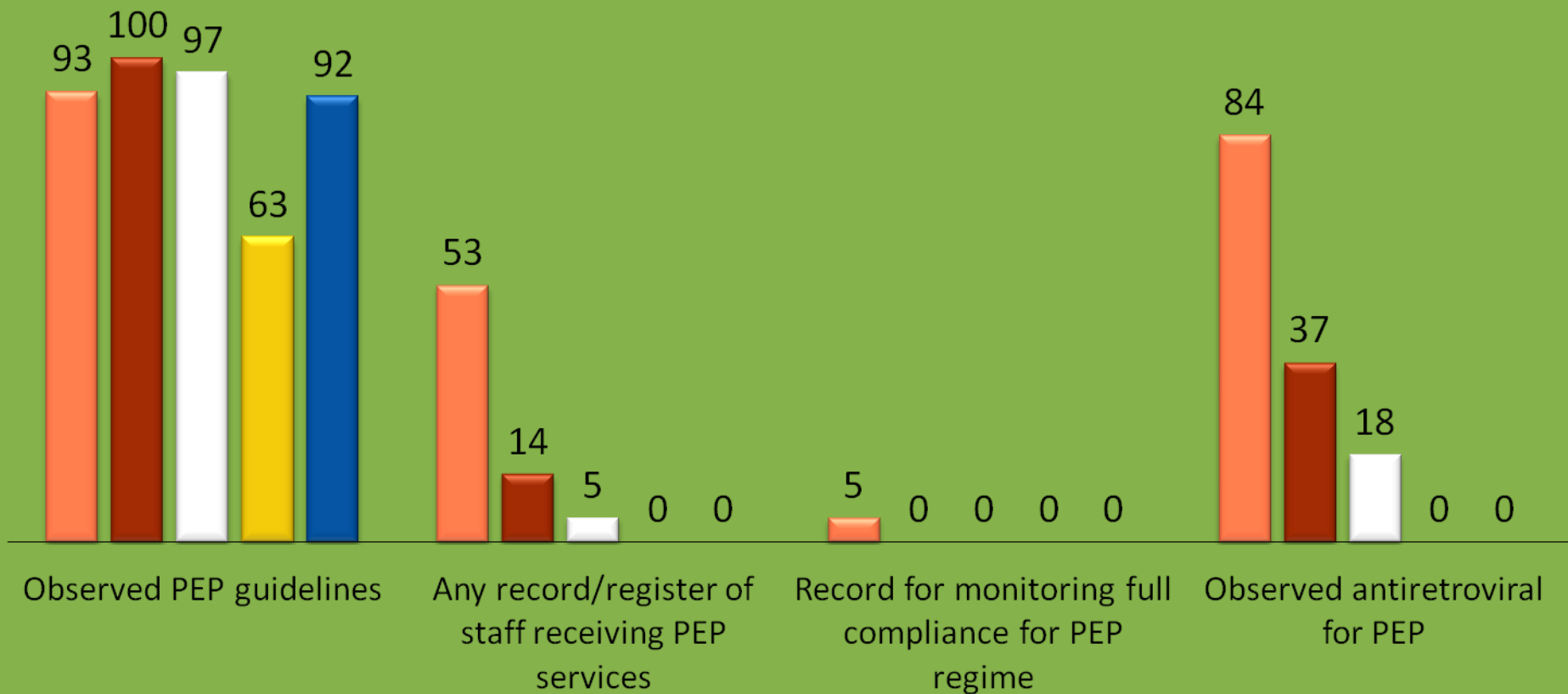


PEP Components

(Table A-8.20)

Among facilities where staff have access to PEP, percentage that have (N=411)

■ Hospital ■ Health centre ■ Clinic ■ Sick bay ■ Free standing VCT



Youth-Friendly Services

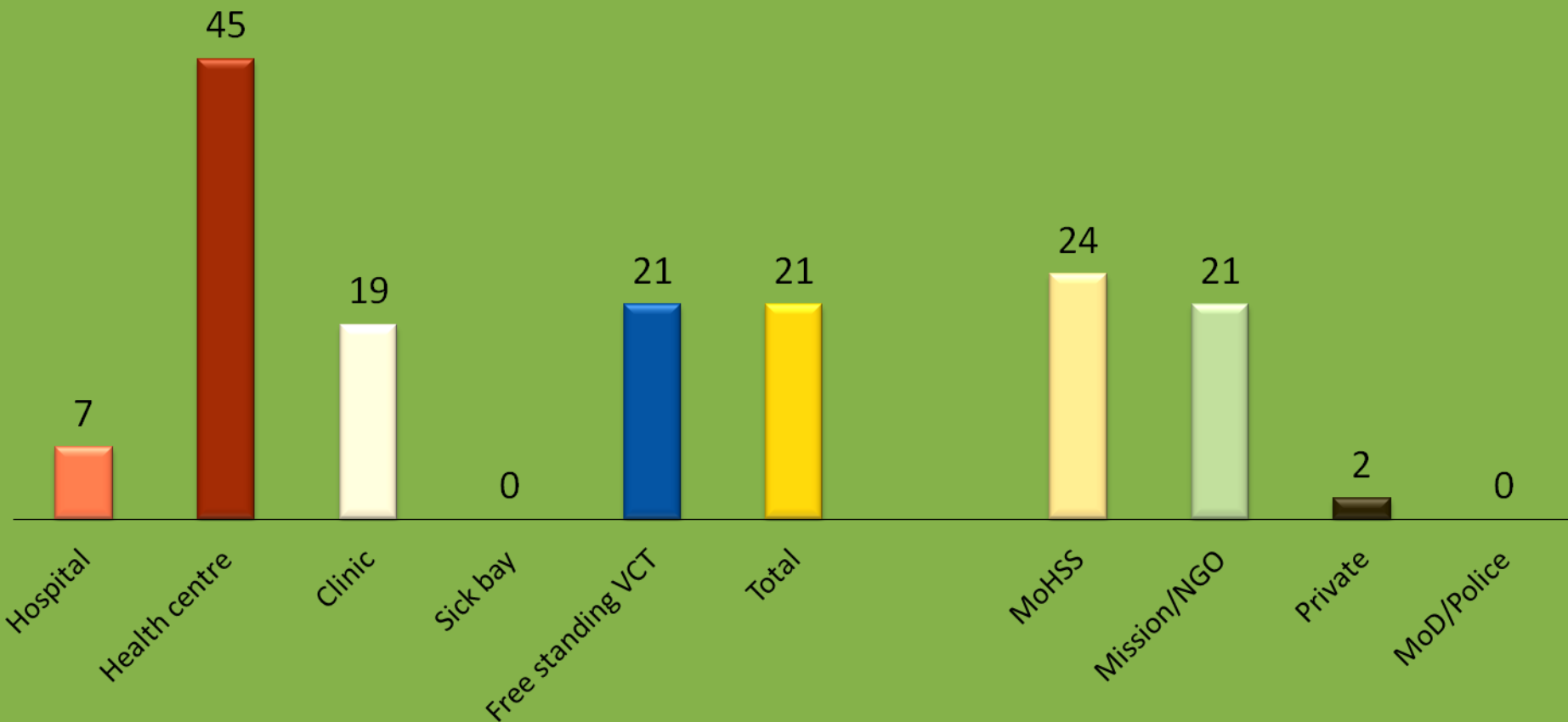
NFHC Definition

- Ideally, YFS involve young people in all aspects of a programme's planning, operations, and evaluation. The services should include workers who are members of the target population and sensitive to youth culture, ethnic cultures, and issues of gender, sexual orientation, and HIV status. YFS should provide outreach services for homeless youth and tailored support groups for substance users and teen parents. The services usually have convenient locations and flexible hours, including walk-in appointments, to improve access by youth.

Availability of Youth-Friendly Testing Services

(Table A-8.17.1)

Among facilities with an HIV testing system, percentage offering youth-friendly testing services (N=402)

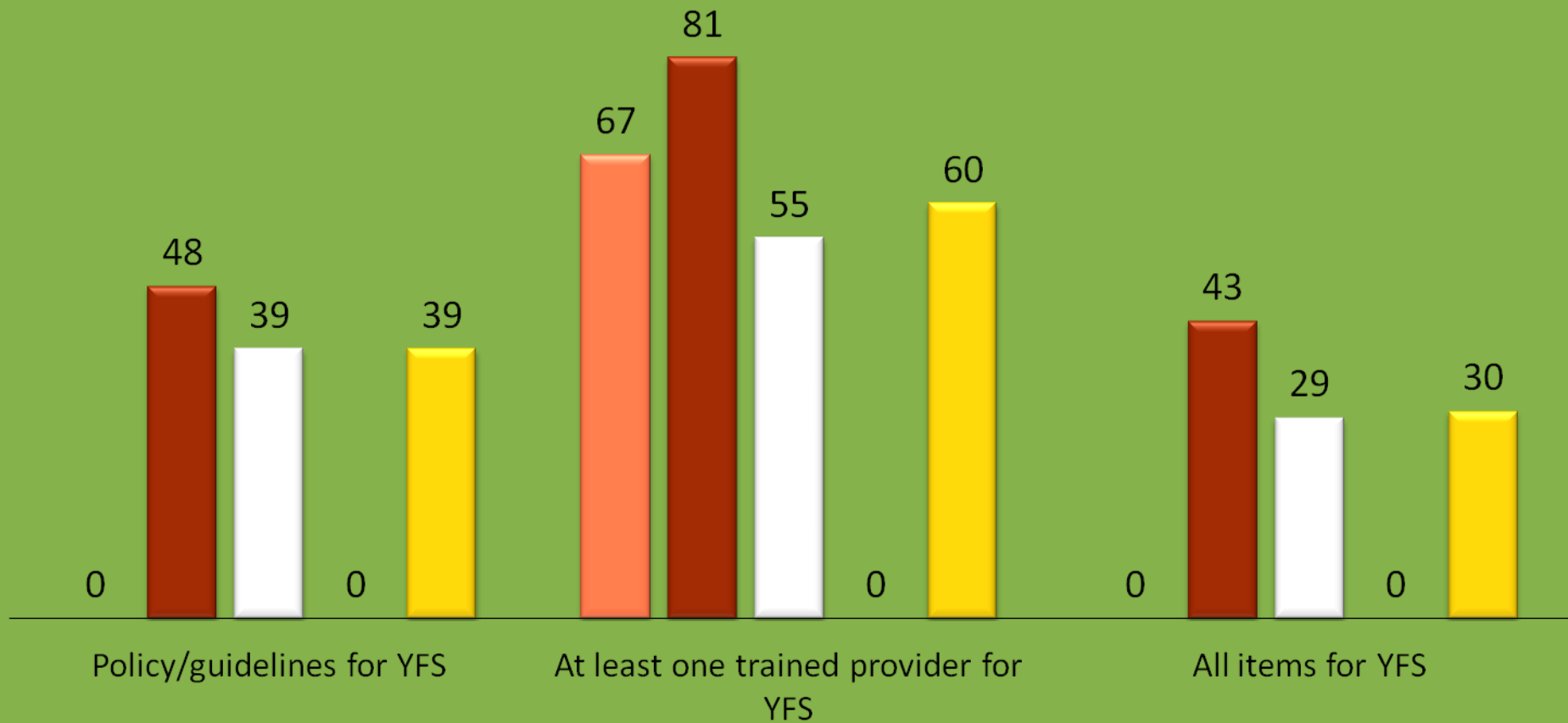


Youth-Friendly Services (YFS)

(Table A-8.17.1)

Among offering youth-friendly HIV testing services, percentage with (N=83)

◻ Hospital ◼ Health centre ◻ Clinic ◼ Free standing VCT ◼ Total



Post-Exposure Prophylaxis (PEP) and Youth-Friendly Services (YFS) Key Findings

- In **81%** of facilities staff have **access to PEP**. Among these facilities, **PEP** was observed to be **available in 28%**.
- **21%** of facilities with an HIV testing system have **youth-friendly testing** services.
- **Three in ten** facilities with youth-friendly testing services have **all items for youth-friendly services**.