

Namibia Health Facility Census (NHFC) 2009



Child Health

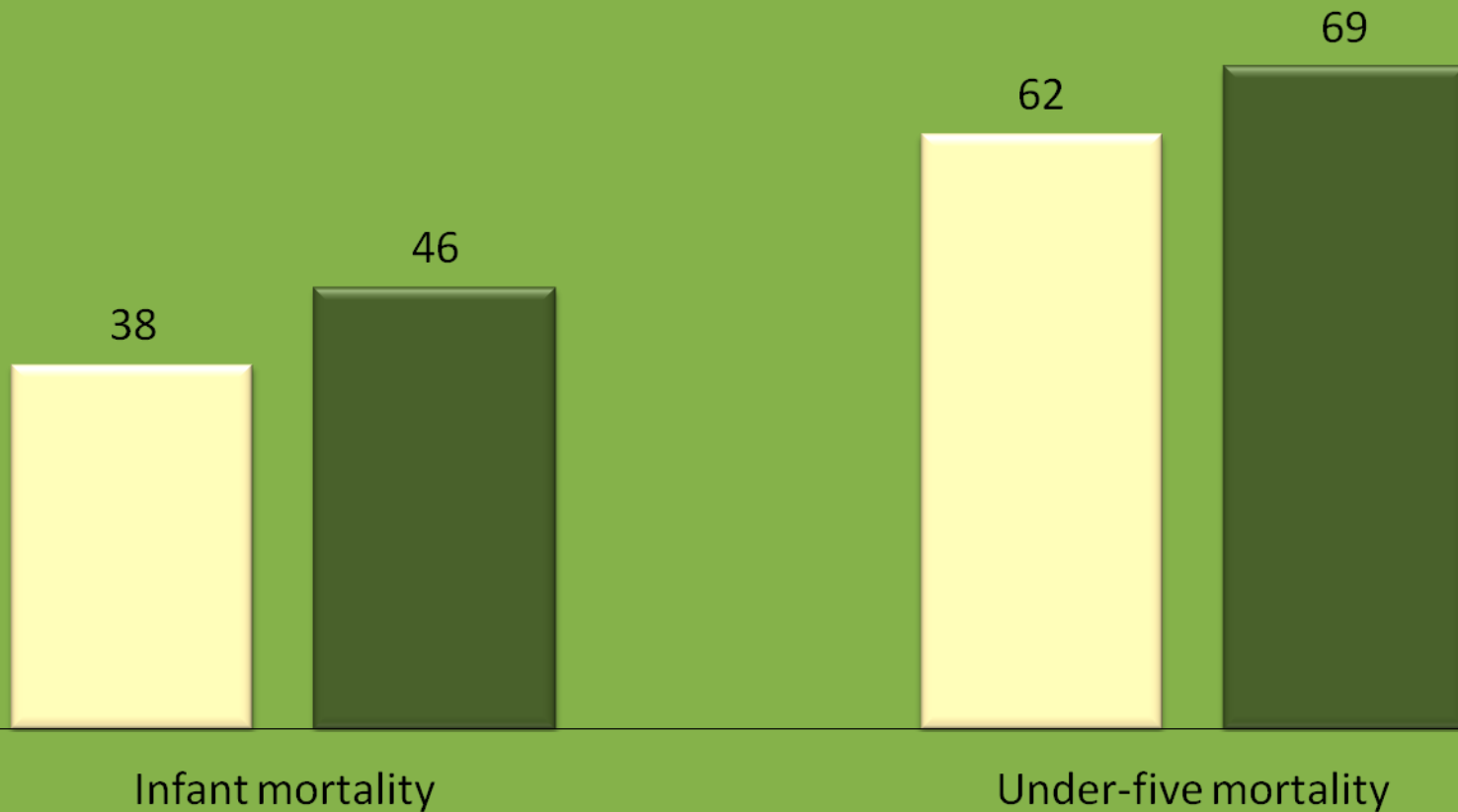
Outline

- **Background Information**
- Availability of Child Health Services
- Capacity to Provide Quality Immunisation Services
- Capacity to Provide Quality Outpatient Care for Sick Children

Trends in Early Childhood Mortality Rates

Deaths per 1,000 live births for the 5-year period before the survey

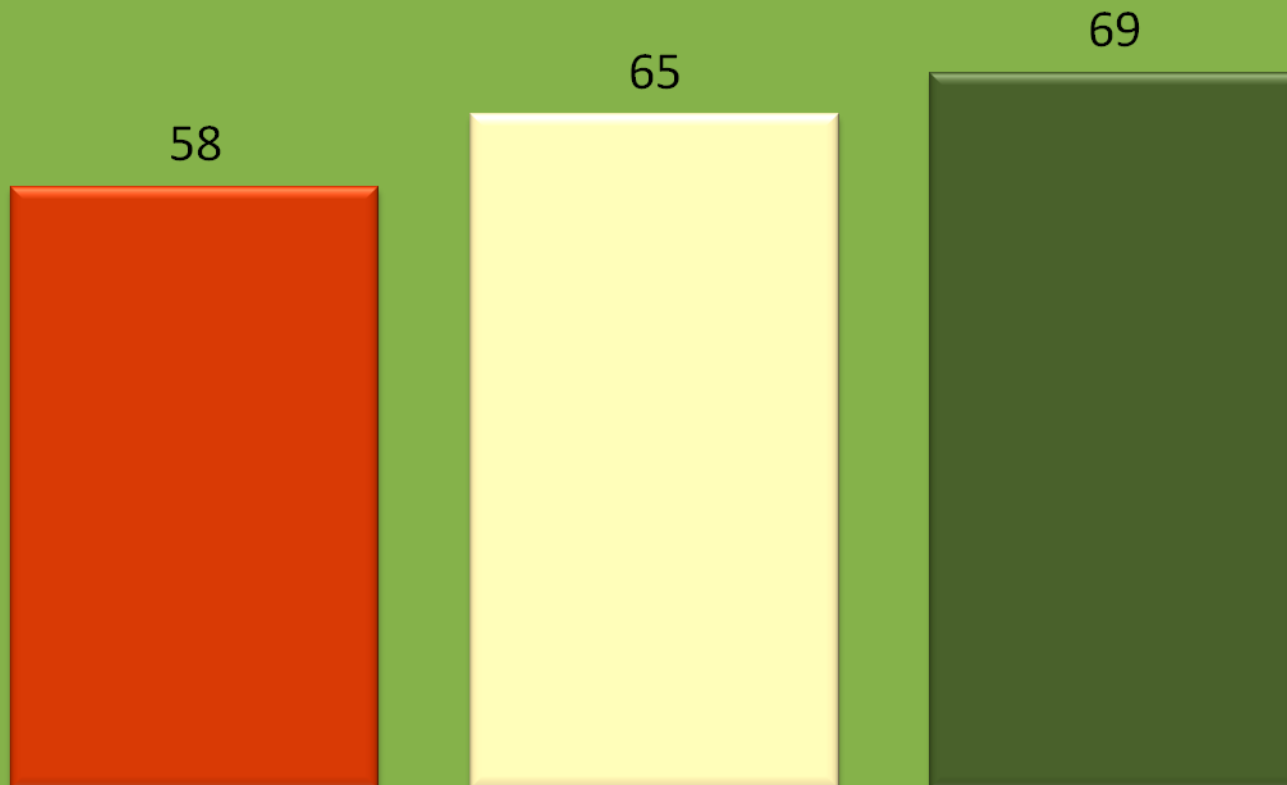
■ 2000 NDHS ■ 2006-07 NDHS



Trends in Immunisation Coverage

*Percent of children age 12-23 months fully vaccinated**

■ 1992 NDHS ■ 2000 NDHS ■ 2006-07 NDHS



**Fully vaccinated means the child has received BCG, measles, and 3 doses each DPT and polio (excluding polio 0)*

Outline

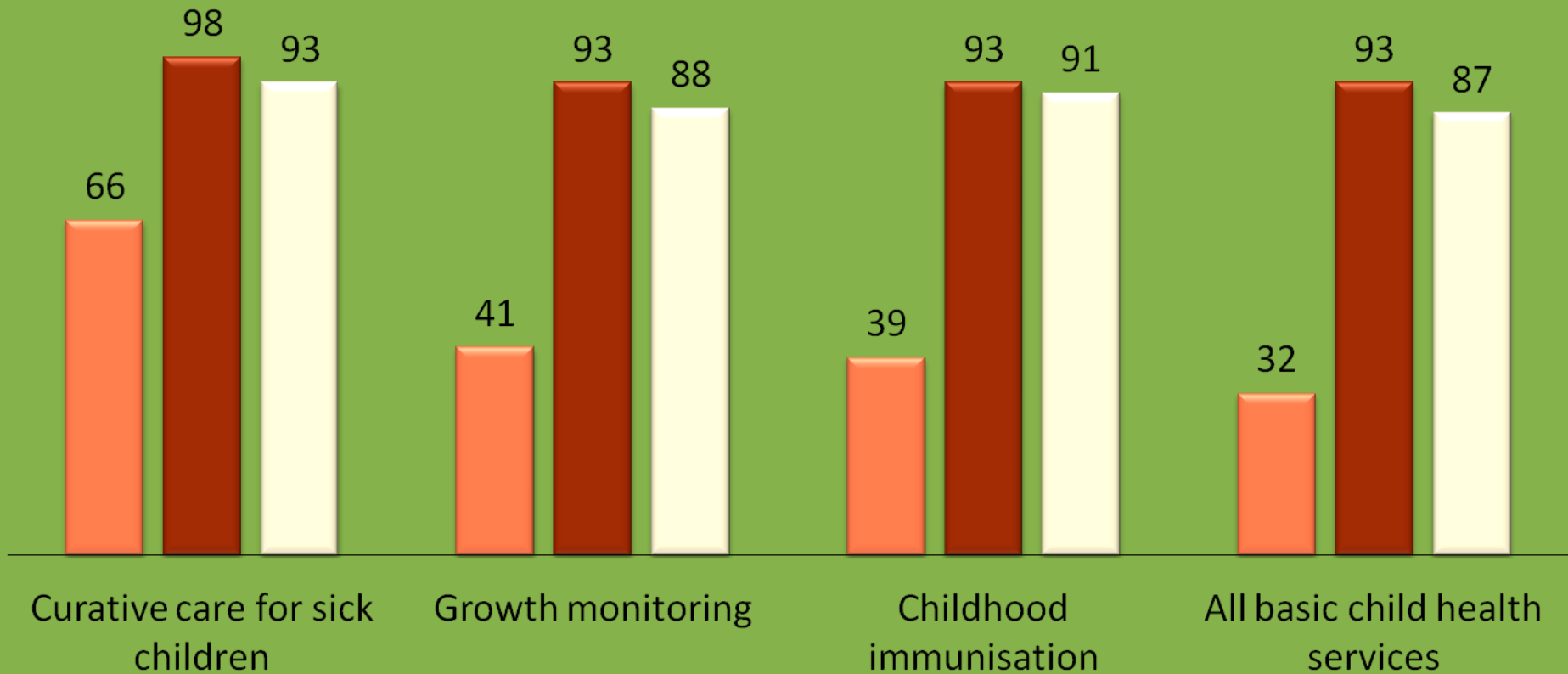
- Background Information
- **Availability of Child Health Services**
- Capacity to Provide Quality Immunisation Services
- Capacity to Provide Quality Outpatient Care for Sick Children

Availability of Child Health Services by Facility Type

(Table 4.1)

Percentage of all facilities (N=383)

■ Hospital ■ Health centre ■ Clinic

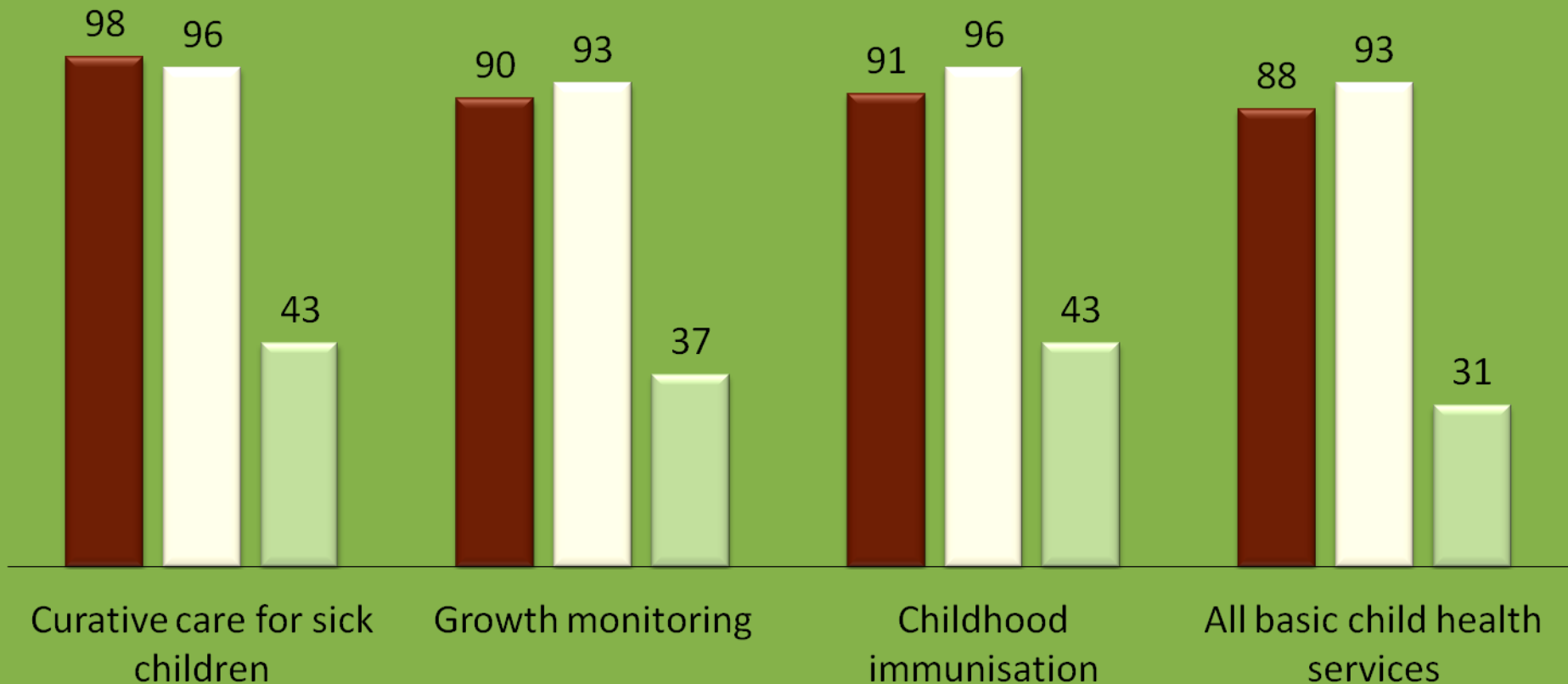


Availability of Child Health Services by Managing Authority

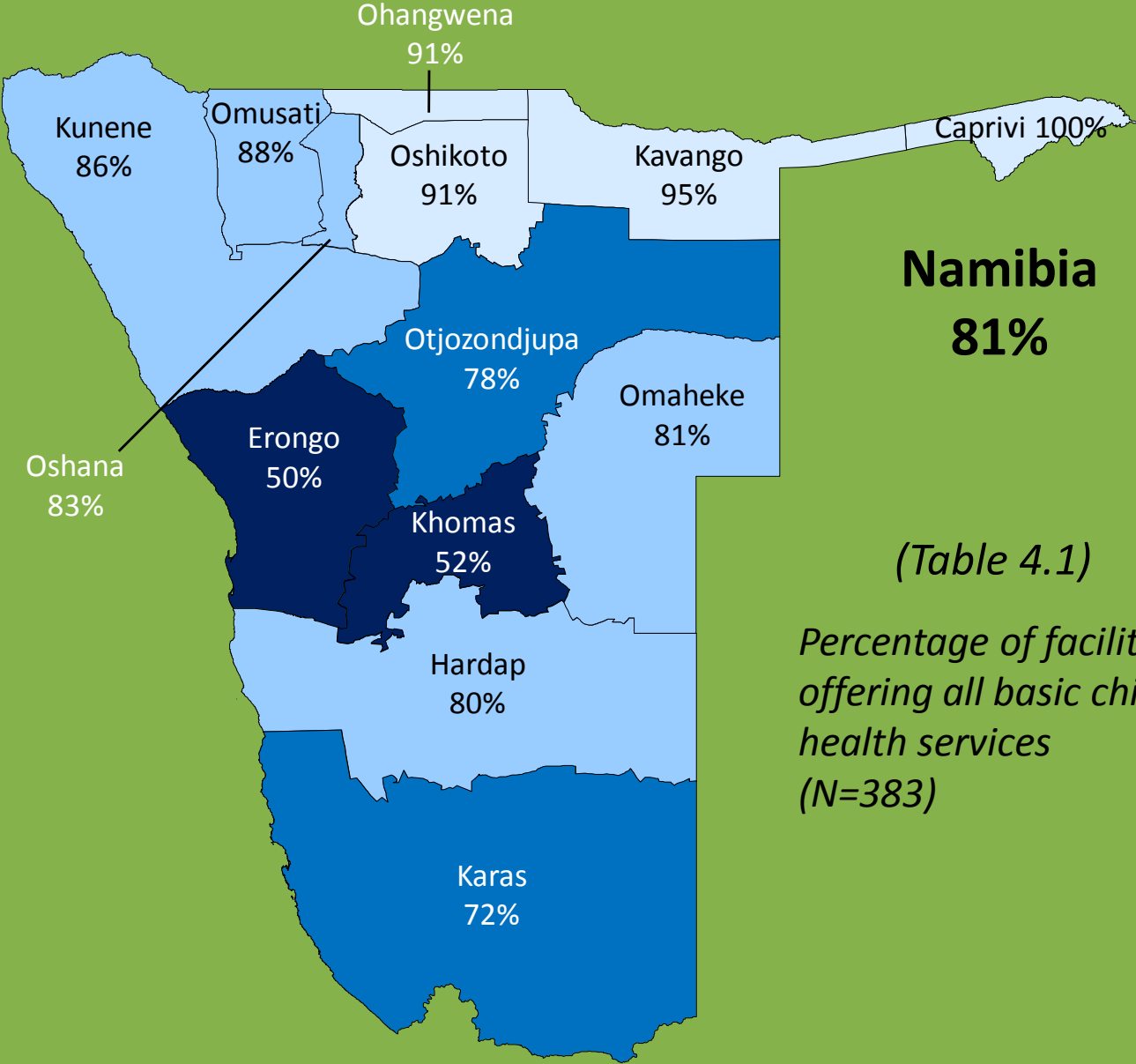
(Table 4.1)

Percentage of all facilities (N=383)

MoHSS Mission/NGO Private



Availability of All Basic Child Health Services by Region



Namibia
81%

(Table 4.1)

Percentage of facilities offering all basic child health services (N=383)

Integration of Child Health Services

88% of facilities offer immunisations on all the days that sick child services are offered.

(Table A-4.7)

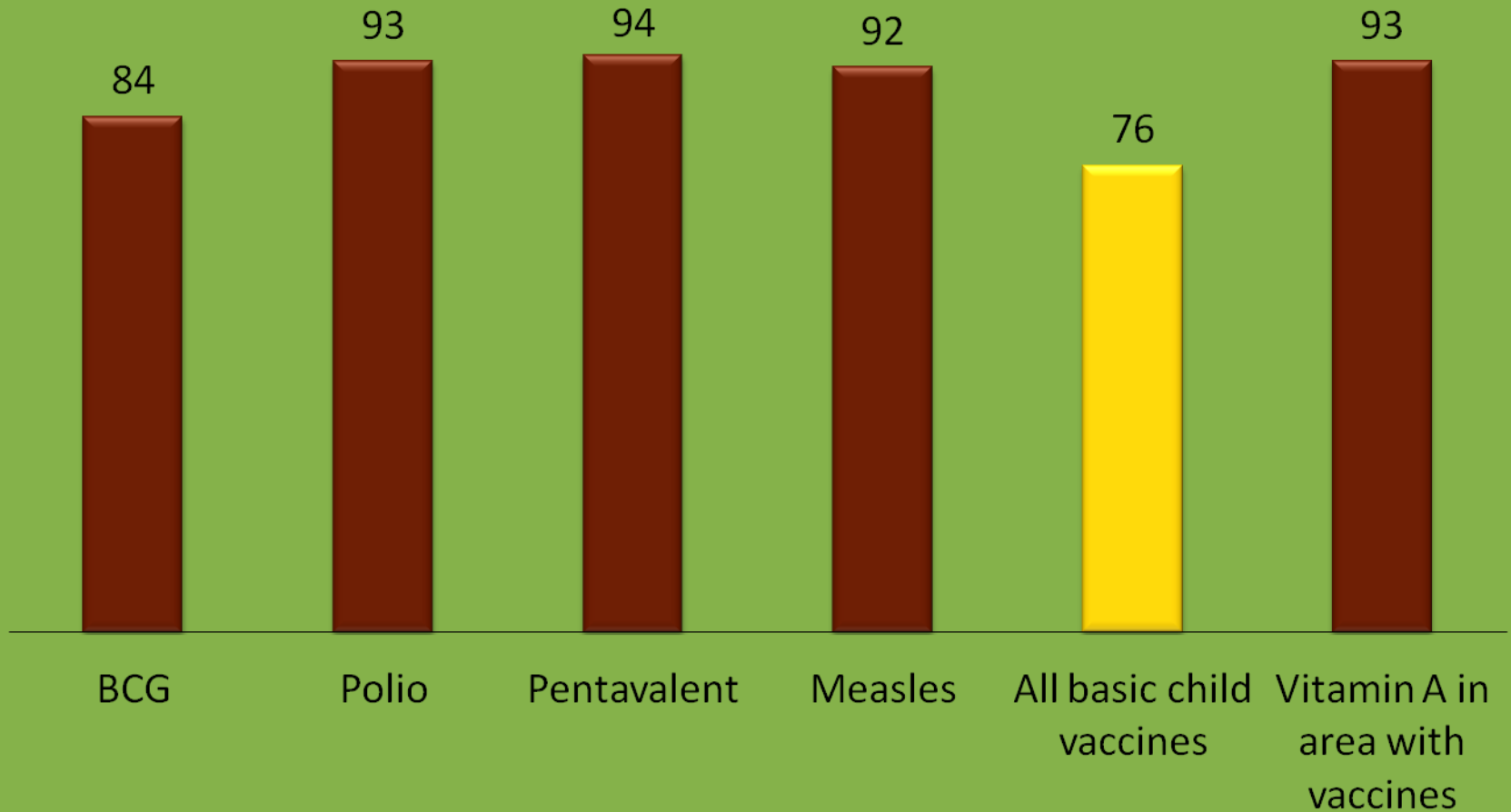
Outline

- Background Information
- Availability of Child Health Services
- **Capacity to Provide Quality Immunisation Services**
- Capacity to Provide Quality Outpatient Care for Sick Children

Availability of Vaccines

(Table A- 4.3)

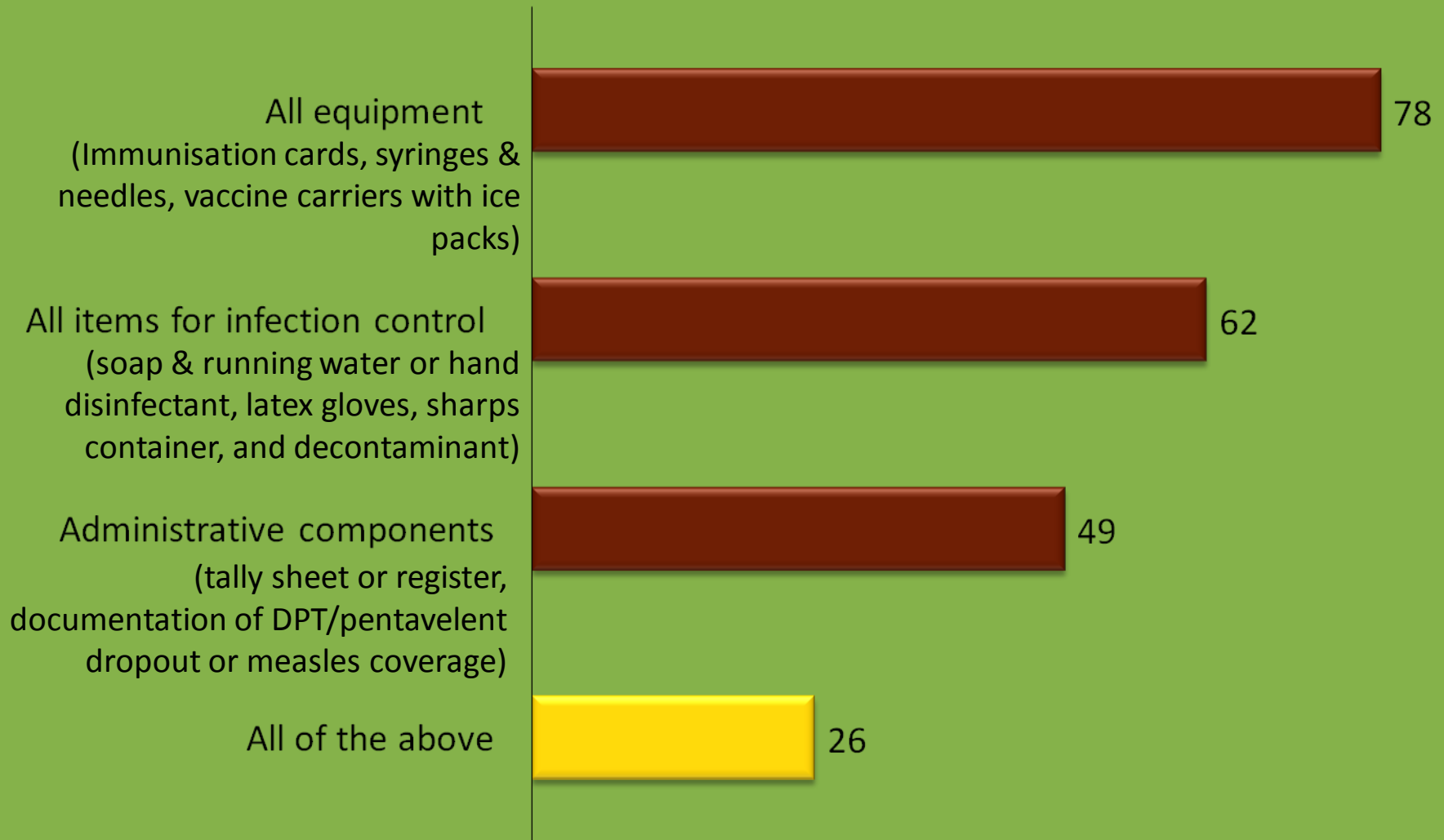
Percentage of facilities offering child immunisation services and storing vaccines (N=321)



Availability of Equipment and Supplies for Immunisation Services

(Table 4.2)

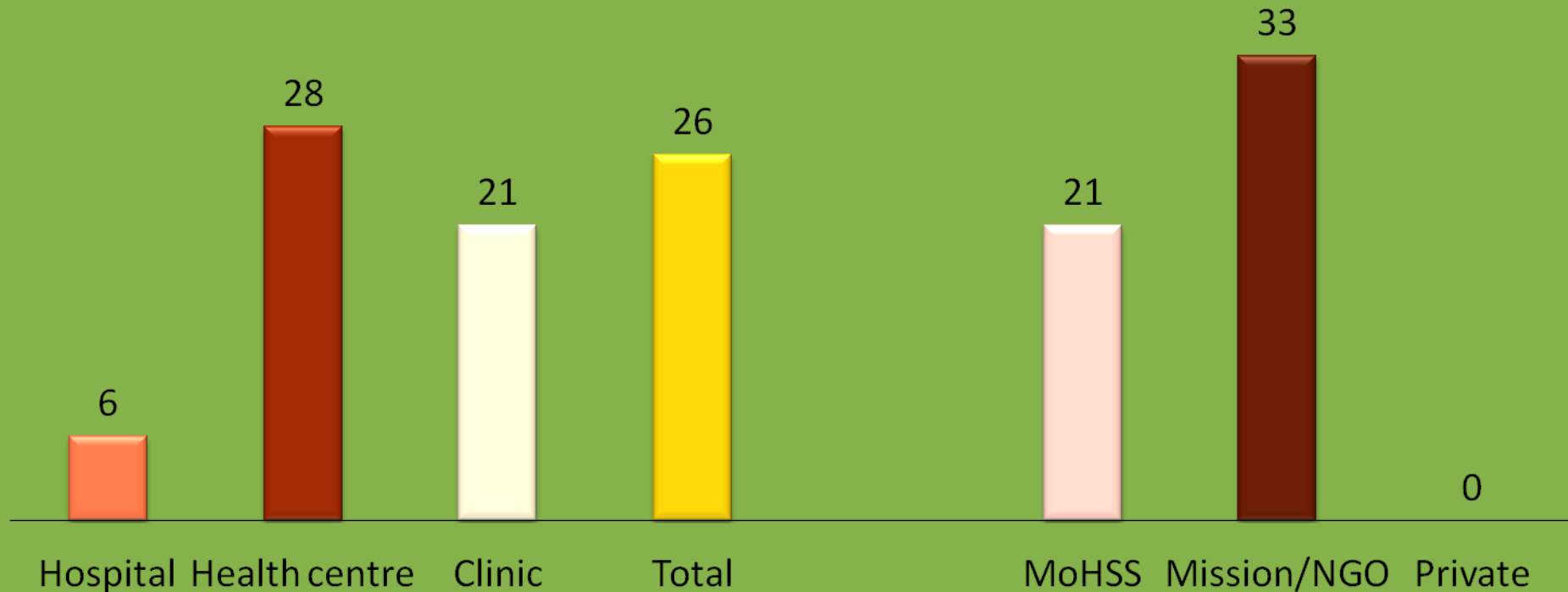
Percentage of facilities offering child immunisation services (N=327)



Availability of All Items* for Providing Quality Immunisations by Facility Type and Managing Authority

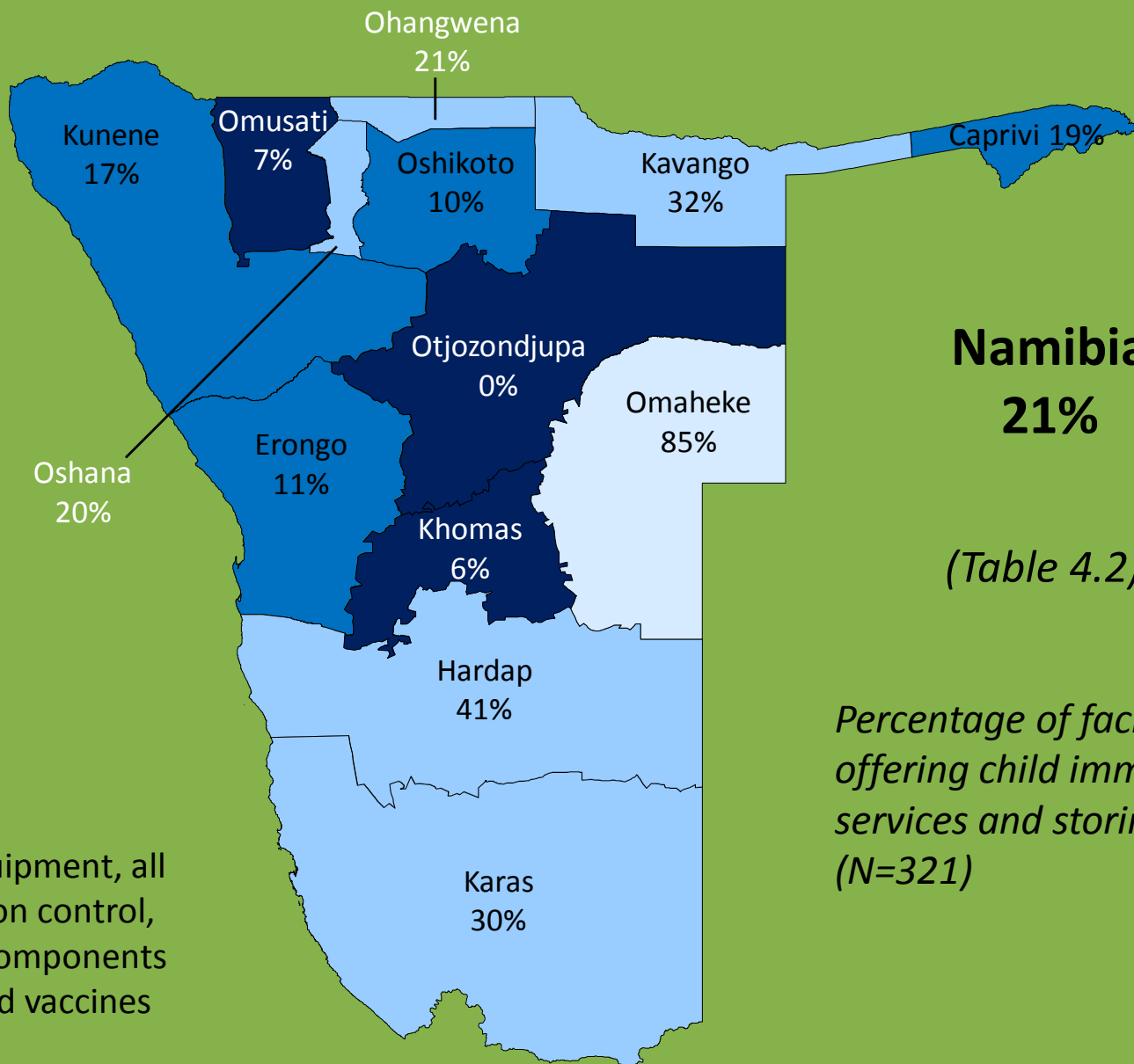
(Table 4.2)

Percentage of facilities offering child immunisation services and storing vaccines (N=321)



*Includes all equipment, all items for infection control, administrative components and all basic child vaccines present

Availability of All Items* for Providing Quality Immunisations by Region



(Table 4.2)

Percentage of facilities offering child immunisation services and storing vaccines (N=321)

*Includes all equipment, all items for infection control, administrative components and all basic child vaccines present

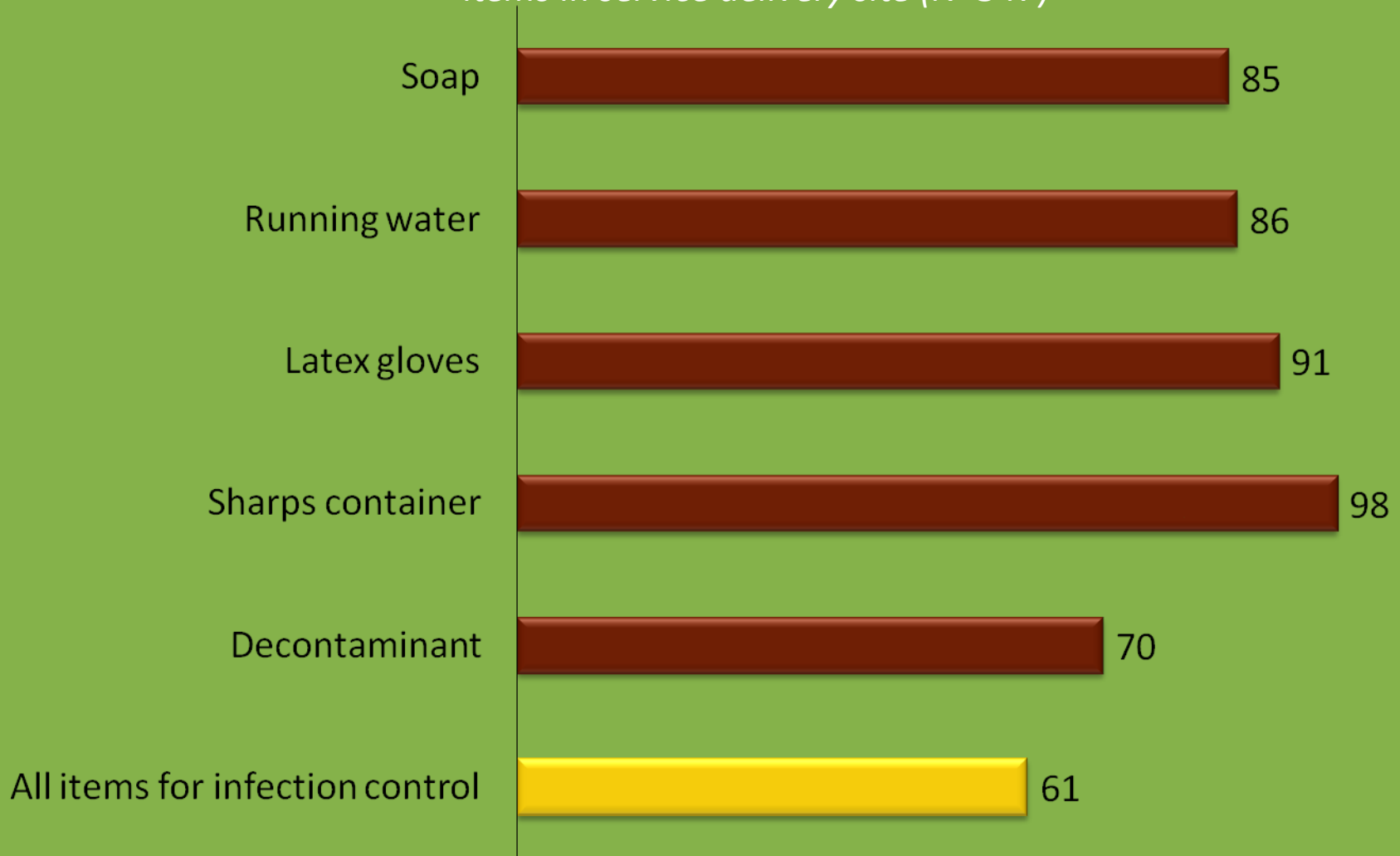
Outline

- Background Information
- Availability of Child Health Services
- Capacity to Provide Quality Immunisation Services
- **Capacity to Provide Quality Outpatient Care for Sick Children**

Items for Infection Control

(Table A-4.5)

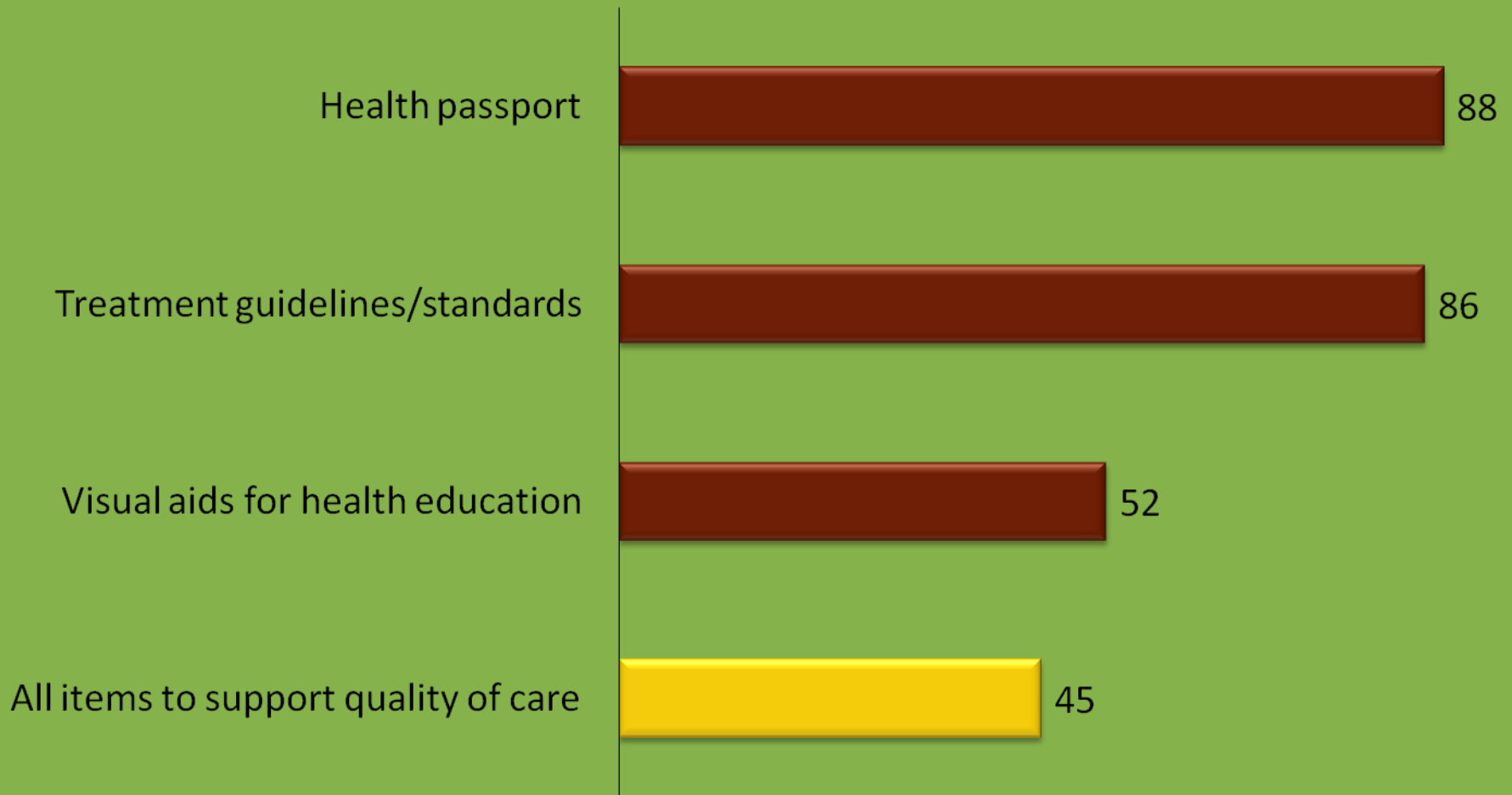
Among facilities offering outpatient care for sick children, percentage with infection control items in service delivery site (N=347)



Items to Support Quality Care of Sick Children

(Table A-4.5)

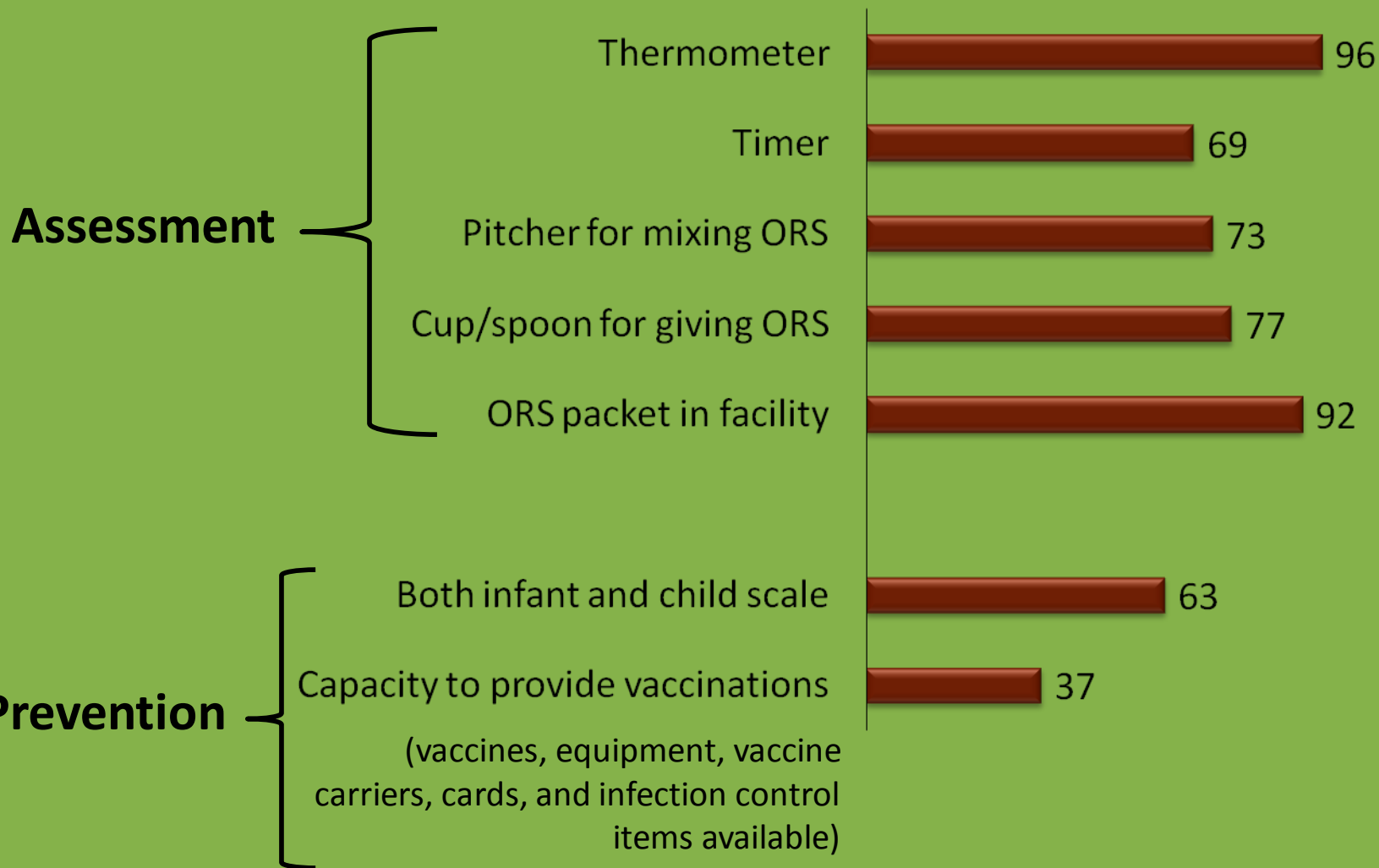
Among facilities offering outpatient care for sick children, percentage with infection control items in service delivery site (N=347)



Availability of Equipment and Supplies for Assessing Status of Sick Child

(Table A-4.5)

Among facilities offering outpatient care for sick children, percentage with infection control items in service delivery site (N=347)

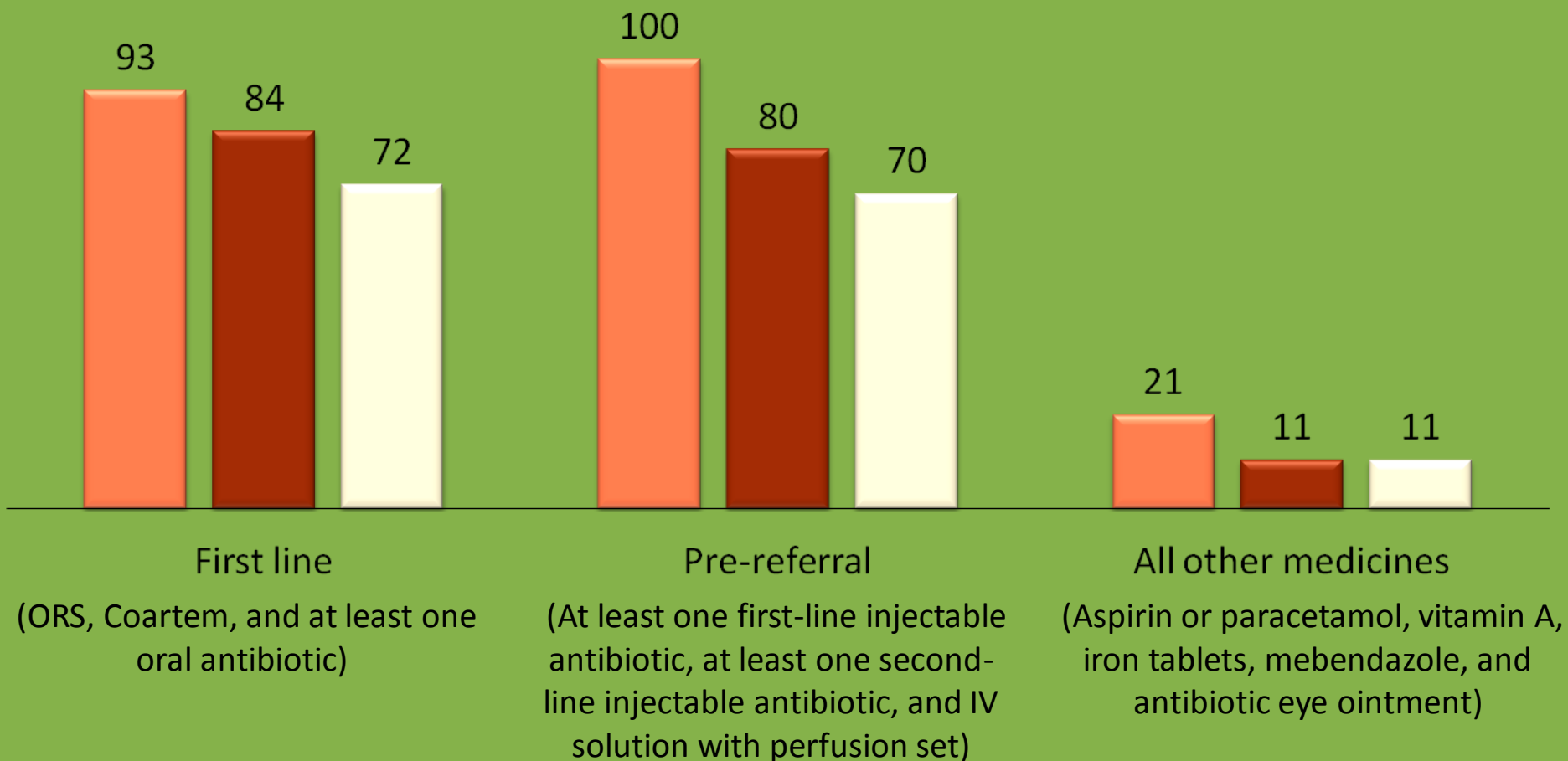


Availability of Medicines

(Table 4.3)

Percentage of facilities offering outpatient care for sick children (N=347)

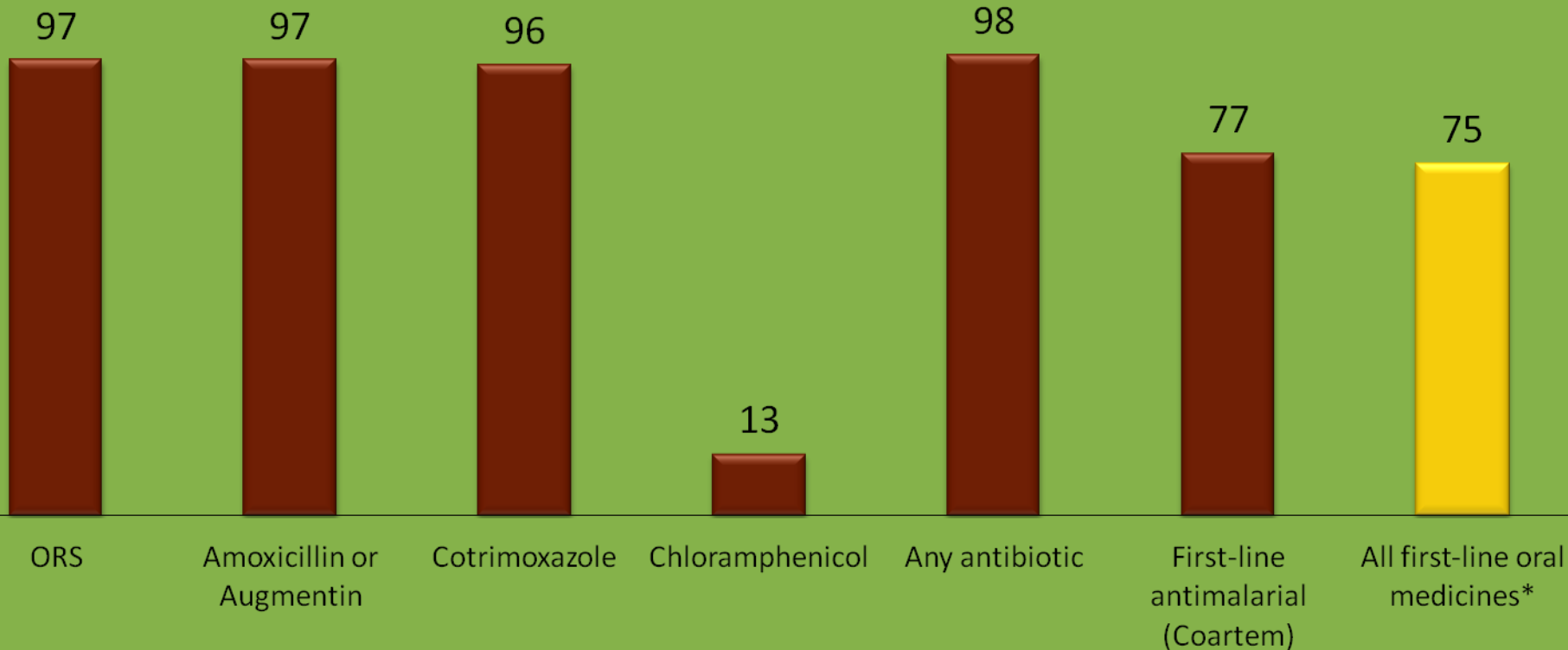
■ Hospital ■ Health centre ■ Clinic



Availability of Oral Medicines

(Table A- 4.9)

Percentage of facilities offering outpatient care for sick children (N=347)



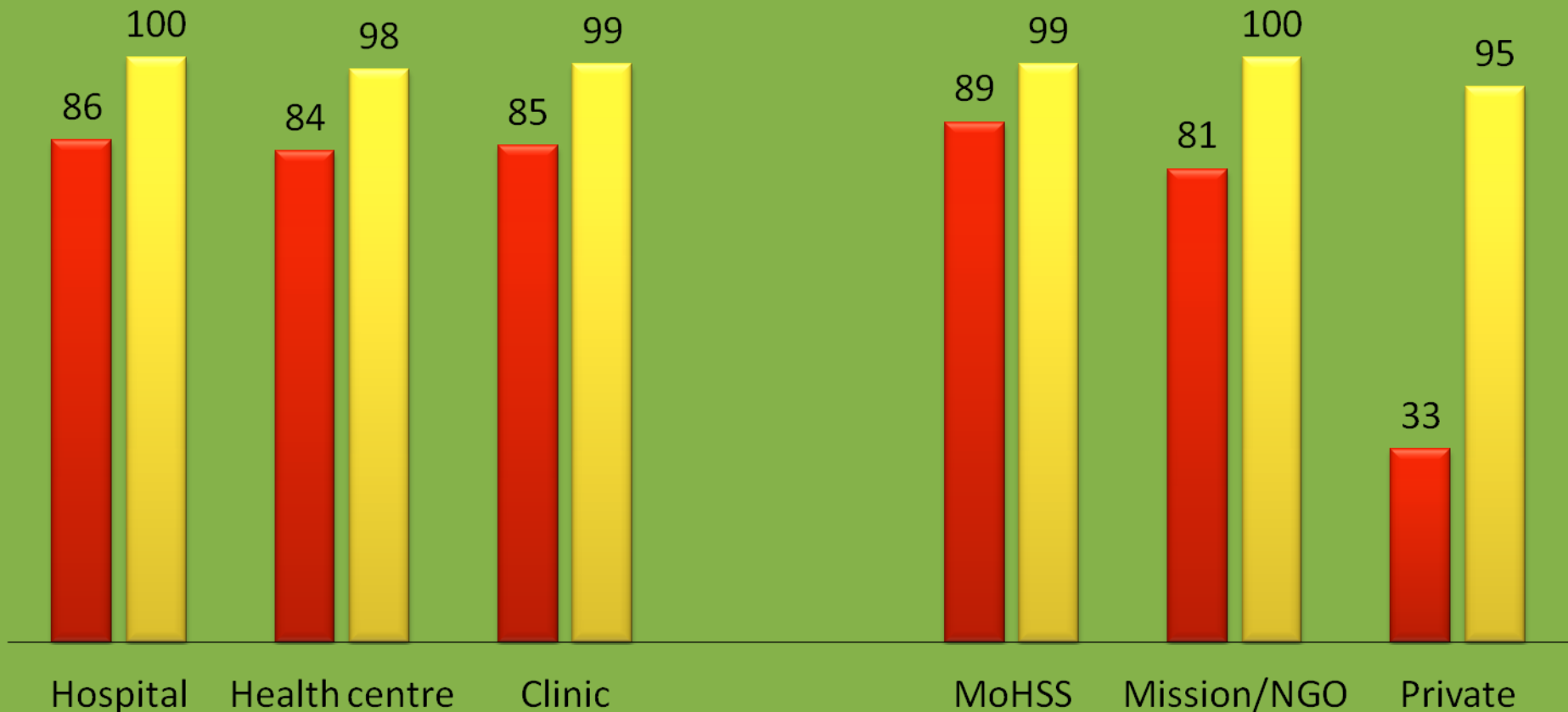
*Includes all equipment, all items for infection control, administrative components and all basic child vaccines present

Management Practices: Patient Register and User Fees

(Table 4.4)

Percentage of facilities offering outpatient care for sick children (N=347)

■ Up-to-date patient register ■ User fees for sick child services

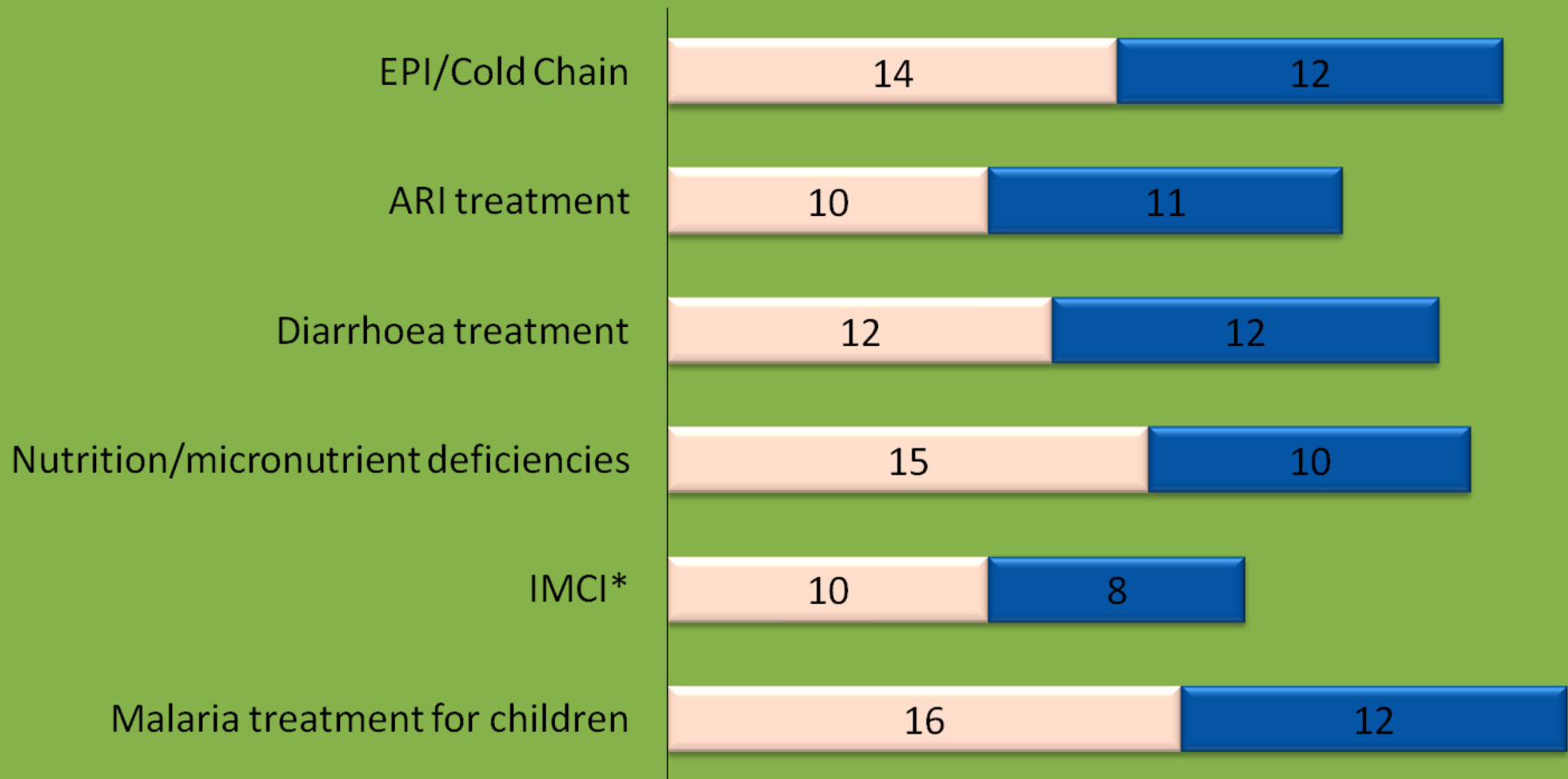


Training of Providers

(Table A- 4.14.1)

Percentage of interviewed child health service providers (N=919)

Received training in past 12 months Received training in past 13-35 months



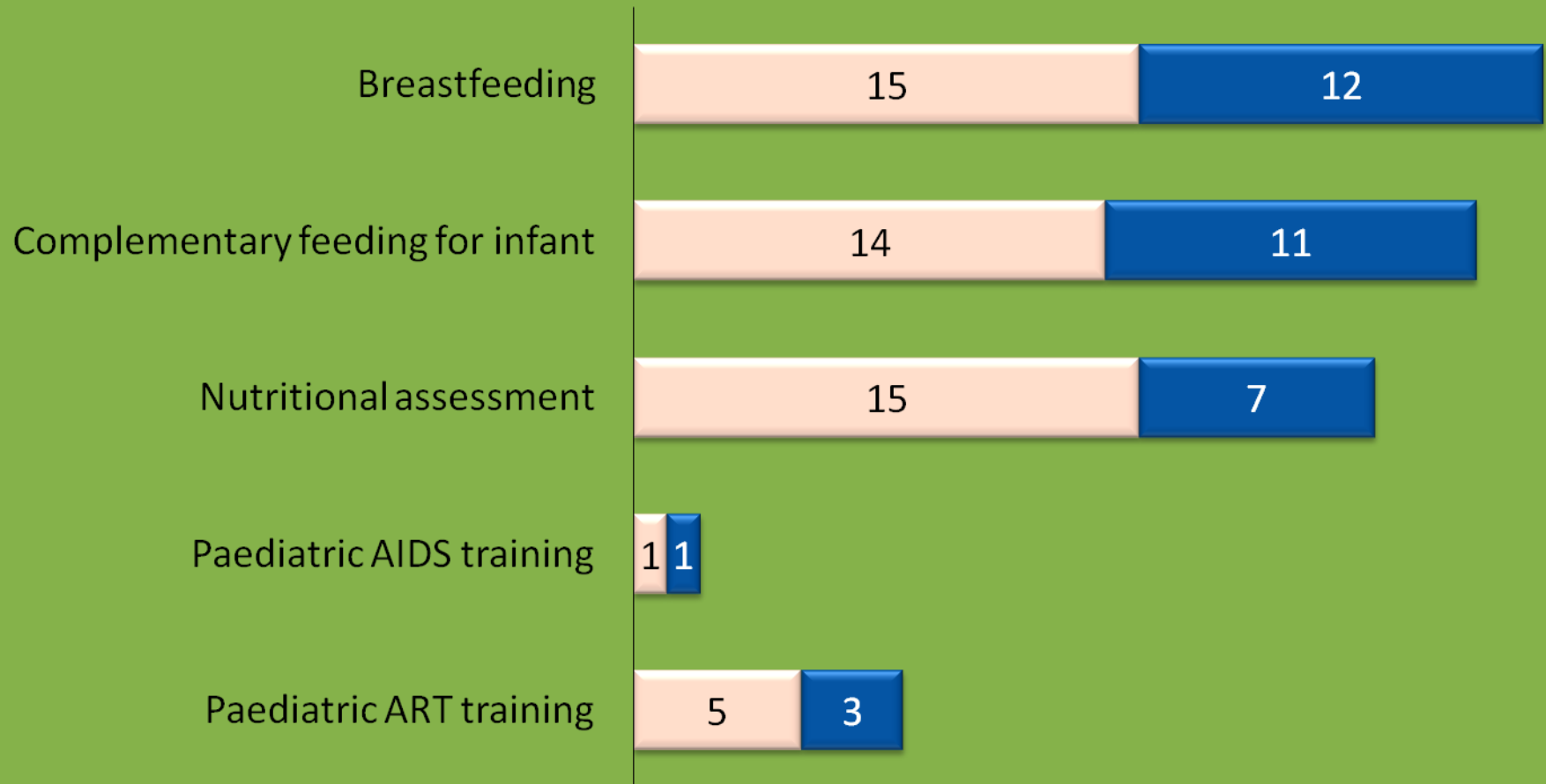
*Integrated management of childhood illness

Training of Providers (continued)

(Table A- 4.14.2)

Percentage of interviewed child health service providers (N=919)

Received training in past 12 months Received training in past 13-35 months



Assessment of General Danger Signs During Observed Sick Child Consultations

(Table A-4.16)

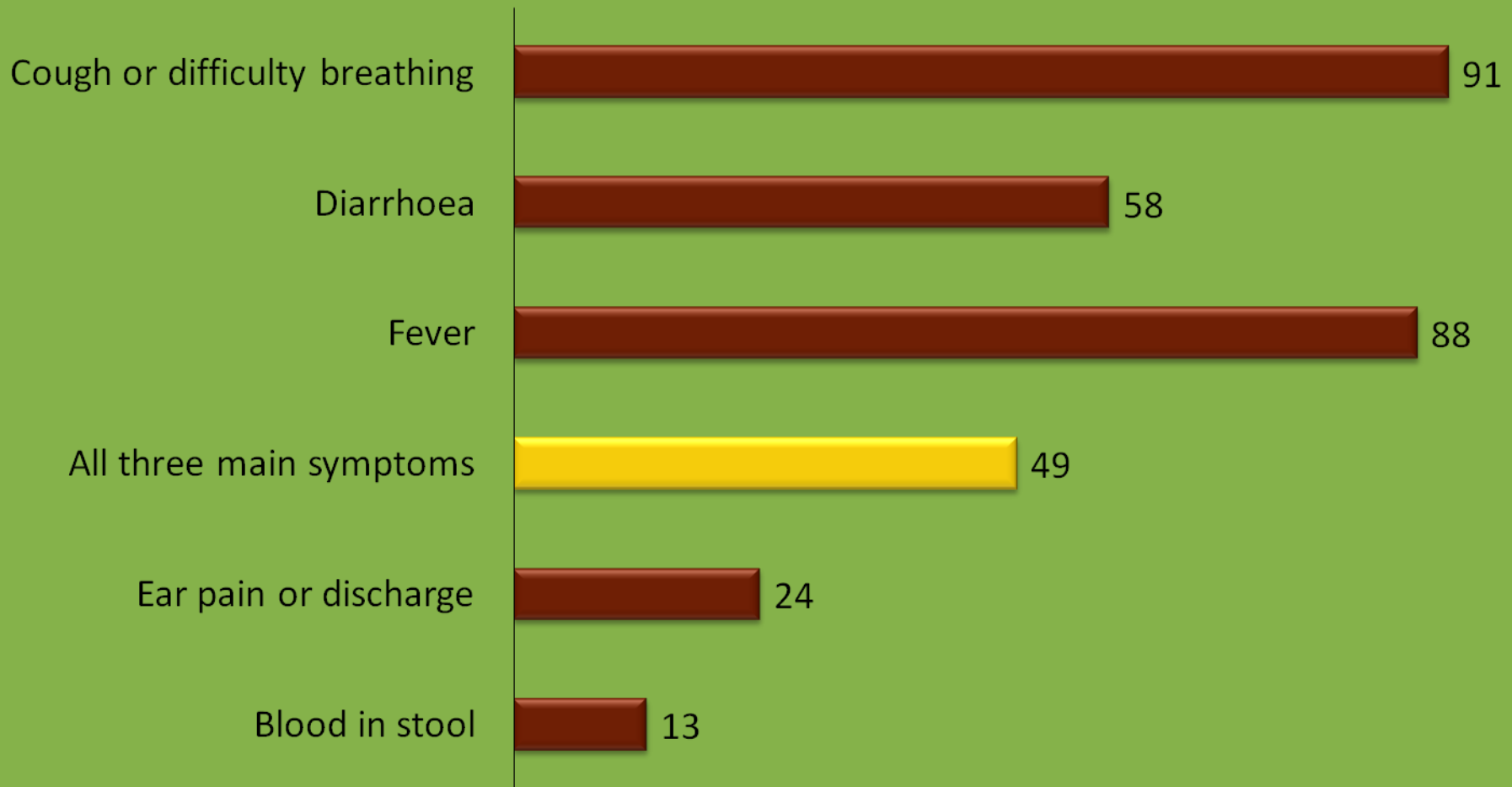
Percentage of observed children (N=1,544)



Main Symptoms Assessed During Observed Sick Child Consultations

(Table A-4.16)

Percentage of observed children (N=1,544)

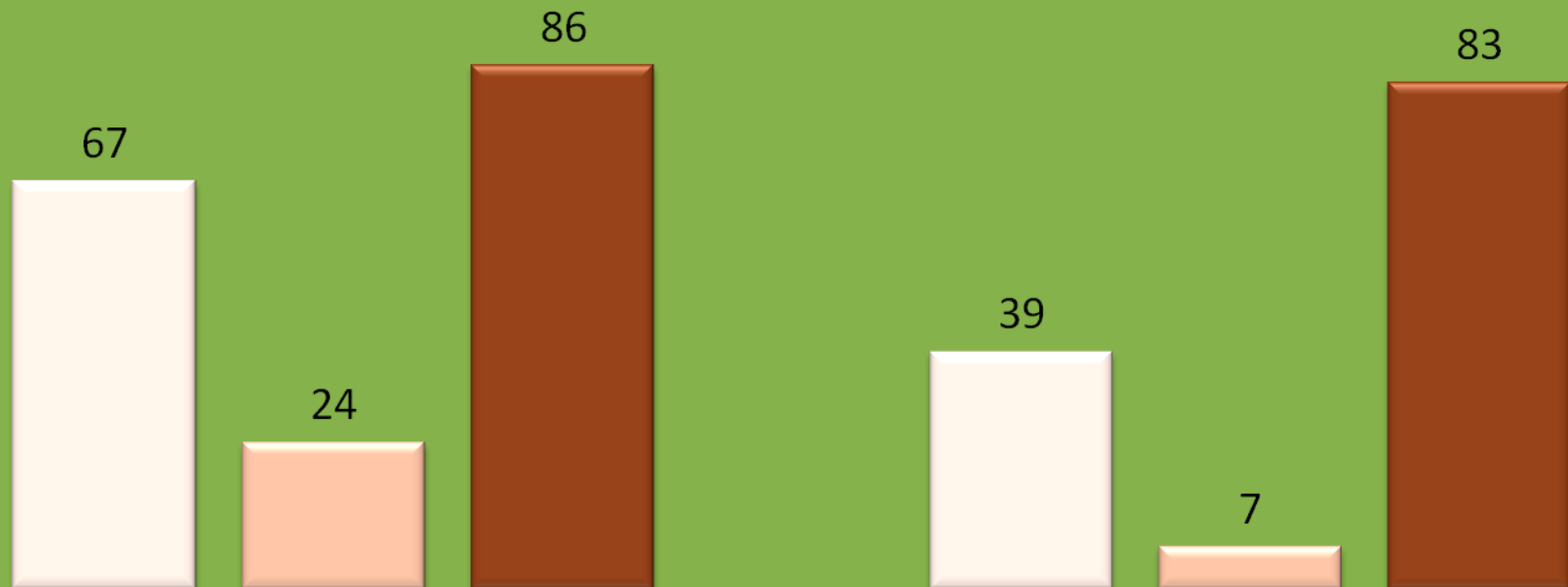


Assessment and Treatment of Children with Respiratory Illness

(Table 4.5)

Among observed children with indicated diagnosis

■ Respiratory rate checked ■ Referred or admitted ■ Given any antibiotic



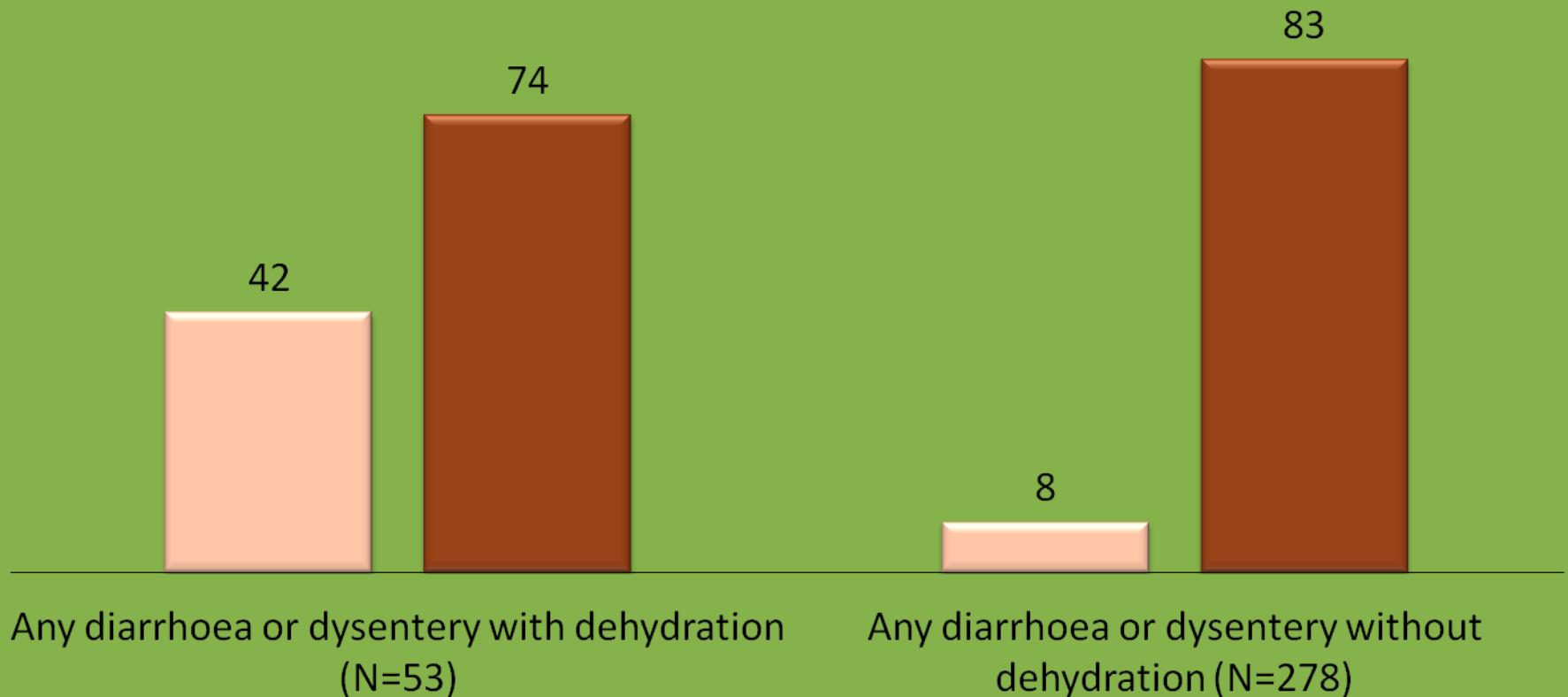
Pneumonia or Bronchial pneumonia (N=123) Cough or other upper respiratory illness (N=815)

Management of Children with Intestinal Illness

(Table 4.5)

Among observed children with indicated diagnosis

Referred or admitted Given ORS

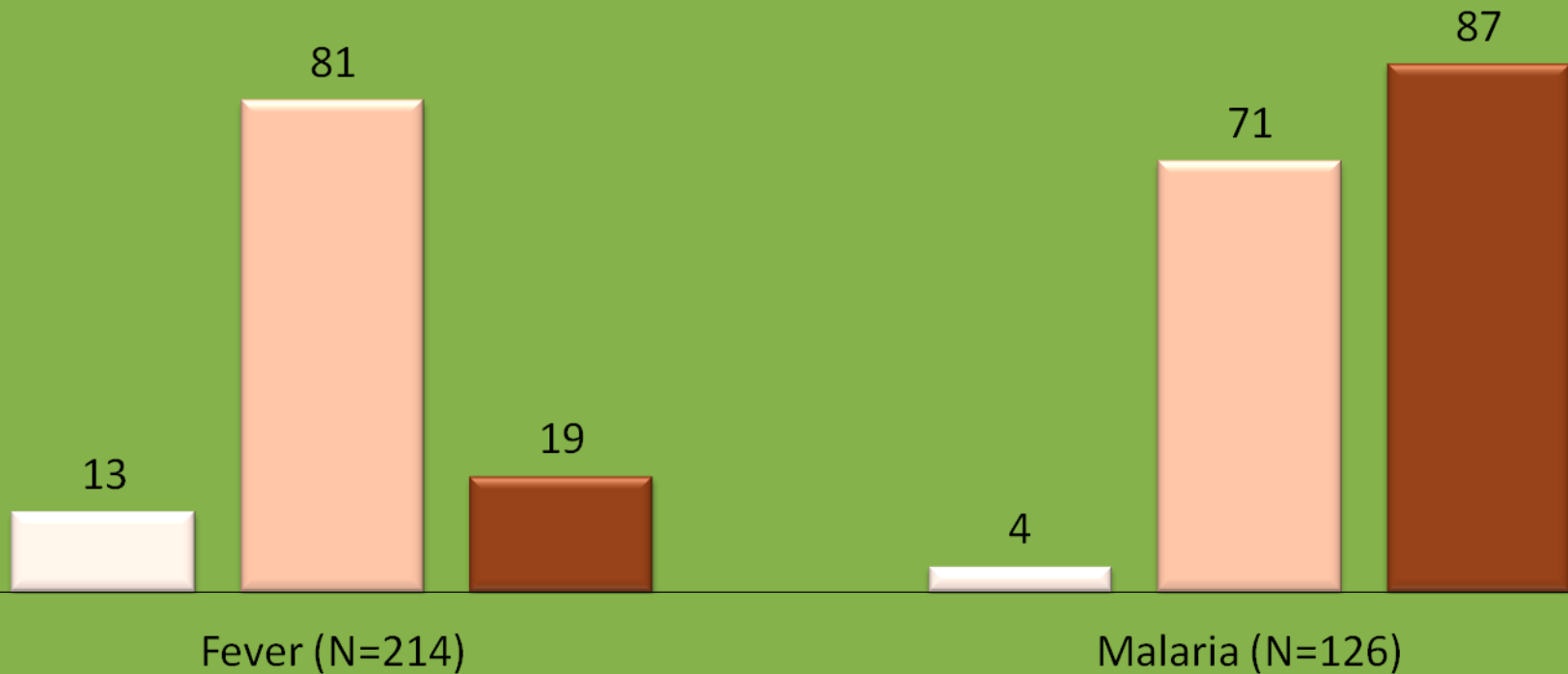


Assessment and Treatment of Children with Febrile Illness

(Table 4.5)

Among observed children with indicated diagnosis

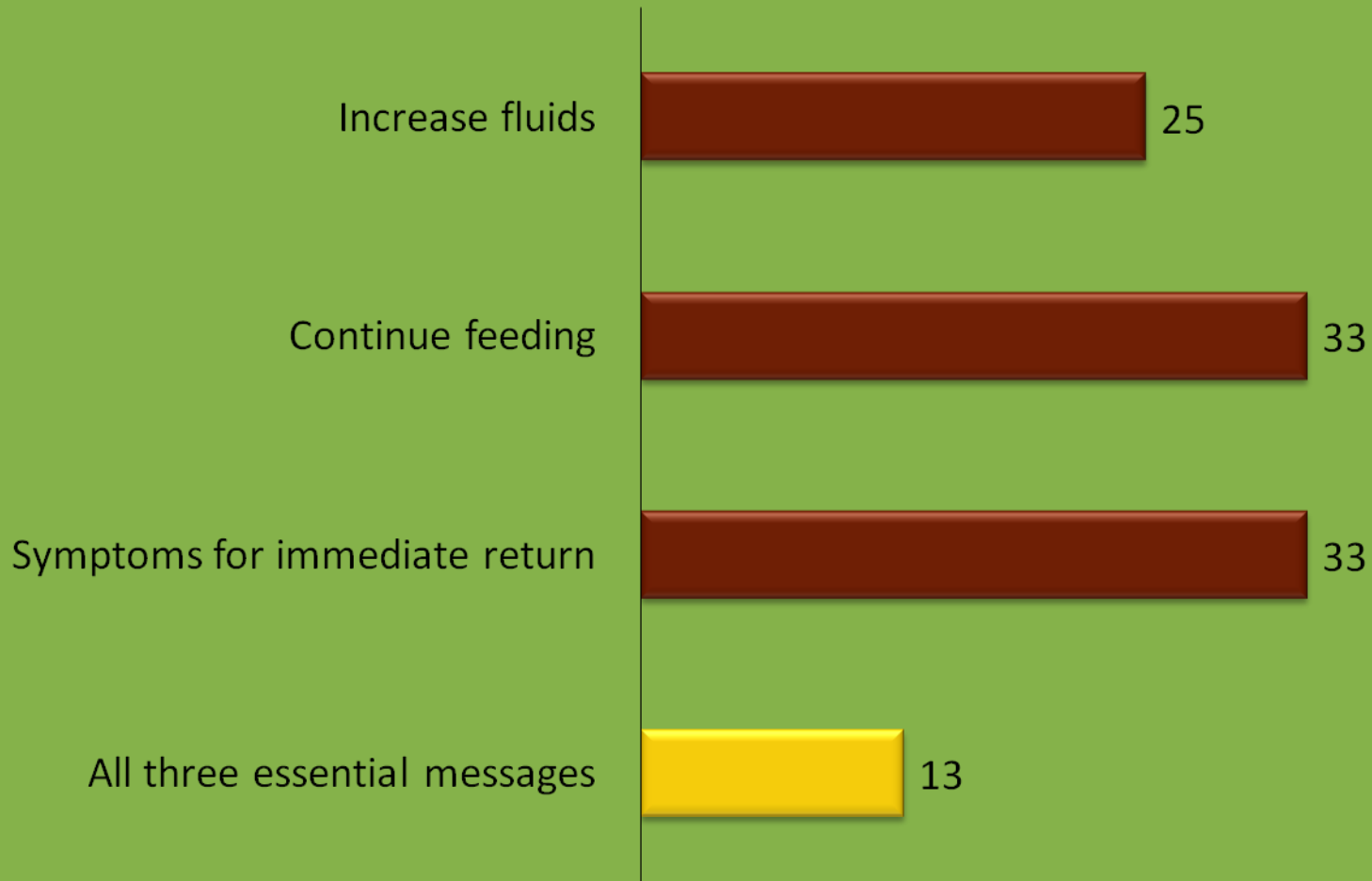
■ Referred or admitted ■ Given antibiotic ■ Given any antimalarial



Essential Advice Provided to Caretakers of Sick Children

(Table A-4.16)

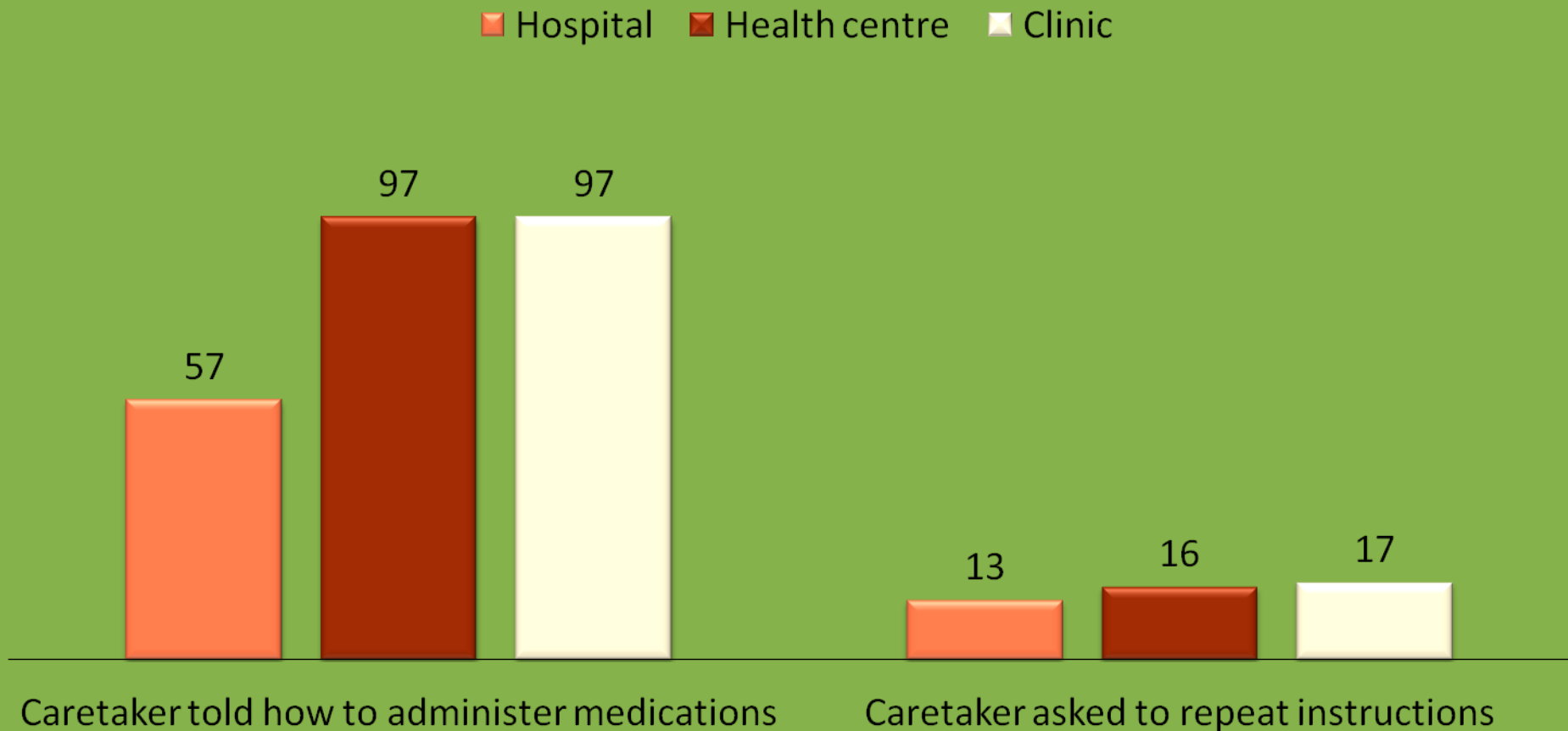
Percentage of observed children (N=1,544)



Instructions for Caretaker of Sick Child

(Table A-4.18)

Percentage of observed sick children who were prescribed or provided oral medicines (N=1,445)



Key Findings

Availability:

- **81%** of all facilities offer **all 3 basic child health services** (curative care for sick children, immunisations, and growth monitoring)
- **Three-quarters** of facilities offering immunisation services and storing vaccines **had all EPI vaccines at time of visit.**
- **61%** of all facilities offering outpatient care for sick children **all items for infection control.**

Key Findings

Quality:

- **All first-line and pre-referral medications** are available in **three-quarters** of all facilities offering outpatient care for sick children
- **Treatment with antibiotics** is common, even in non-severe illnesses.
- **All three general danger signs** were assessed in **only 12%** of observed consultations of sick children.
- **No more than 15% of providers have received training** in child health care in the 12 months before the survey.
- **Provision of essential information** to caretakers of sick children is low.