

# Child Health Services



**2014-15 Tanzania Service Provision  
Assessment (TSPA)**

- **Background of Child Health (2010 TDHS)**
- Availability of Services
- Service Readiness
- Management Practices and Training
- Observations of Sick Child Consultations



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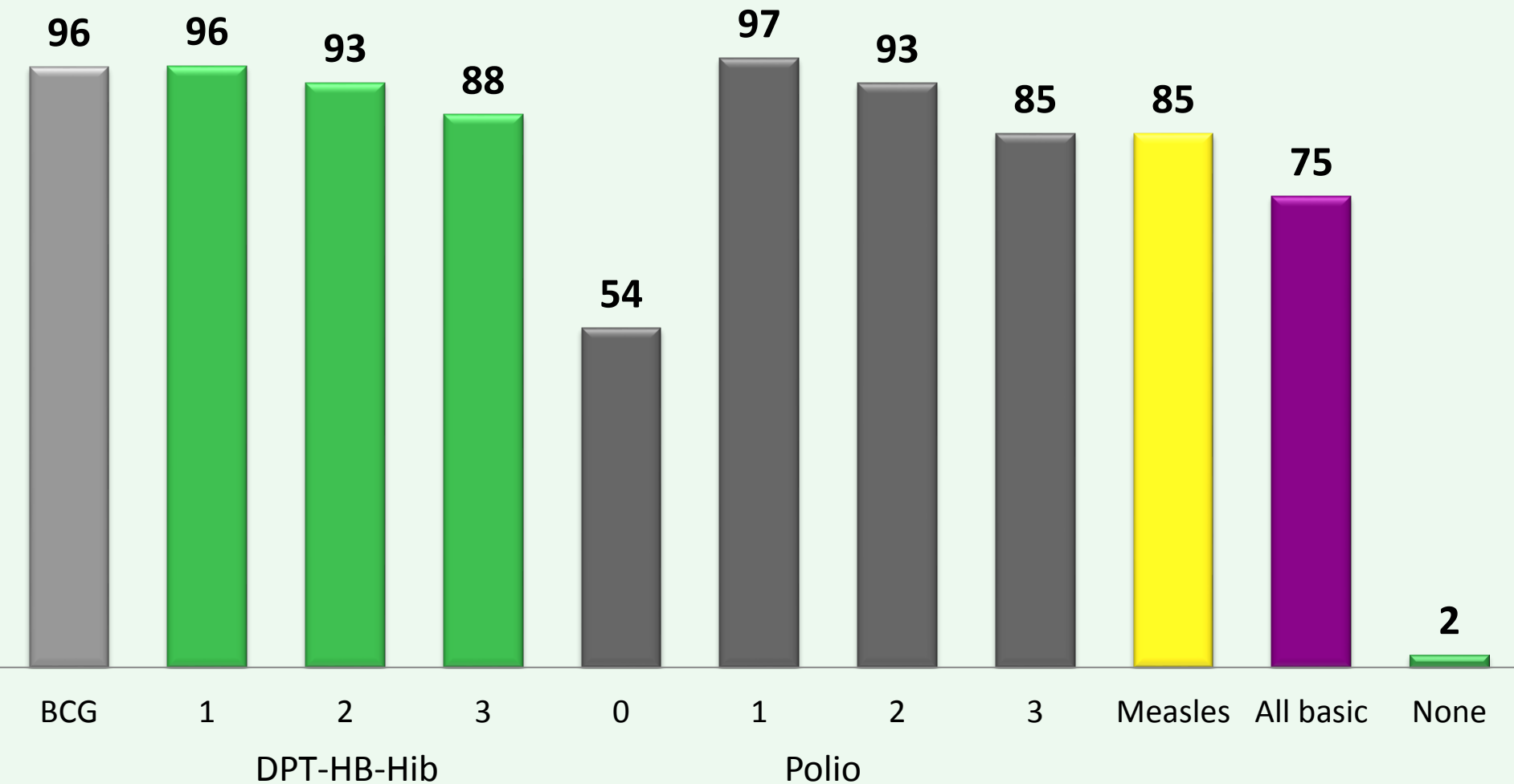
# Basic Vaccinations

- Children who have received:
  - BCG
  - Measles
  - 3 doses of DPT/pentavalent
  - 3 doses of Polio (excluding polio 0)

Are said to have received “**all basic vaccinations**”

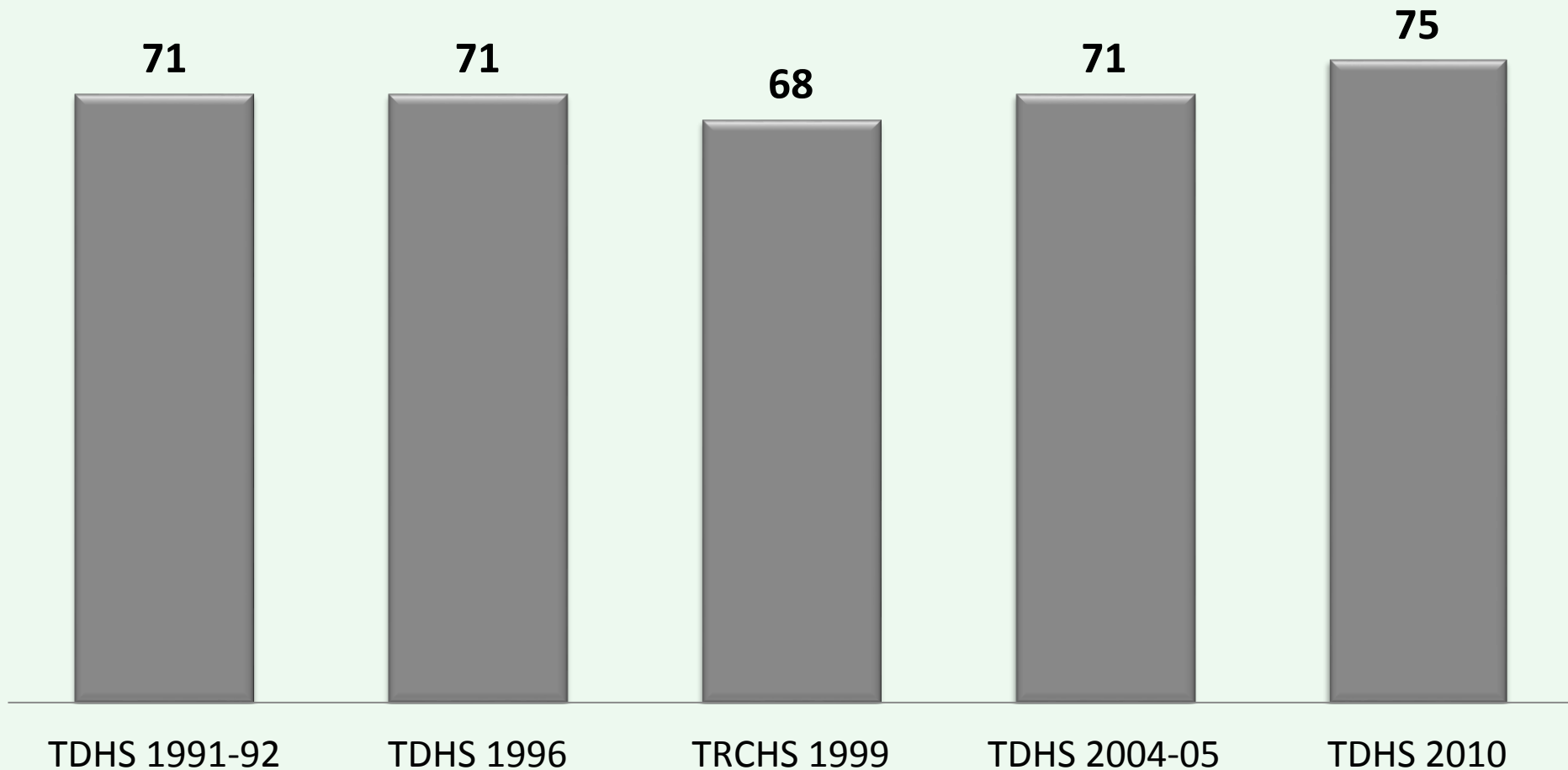
# Childhood Immunisations (2010 TDHS)

*Percent of children 12-23 months immunised*



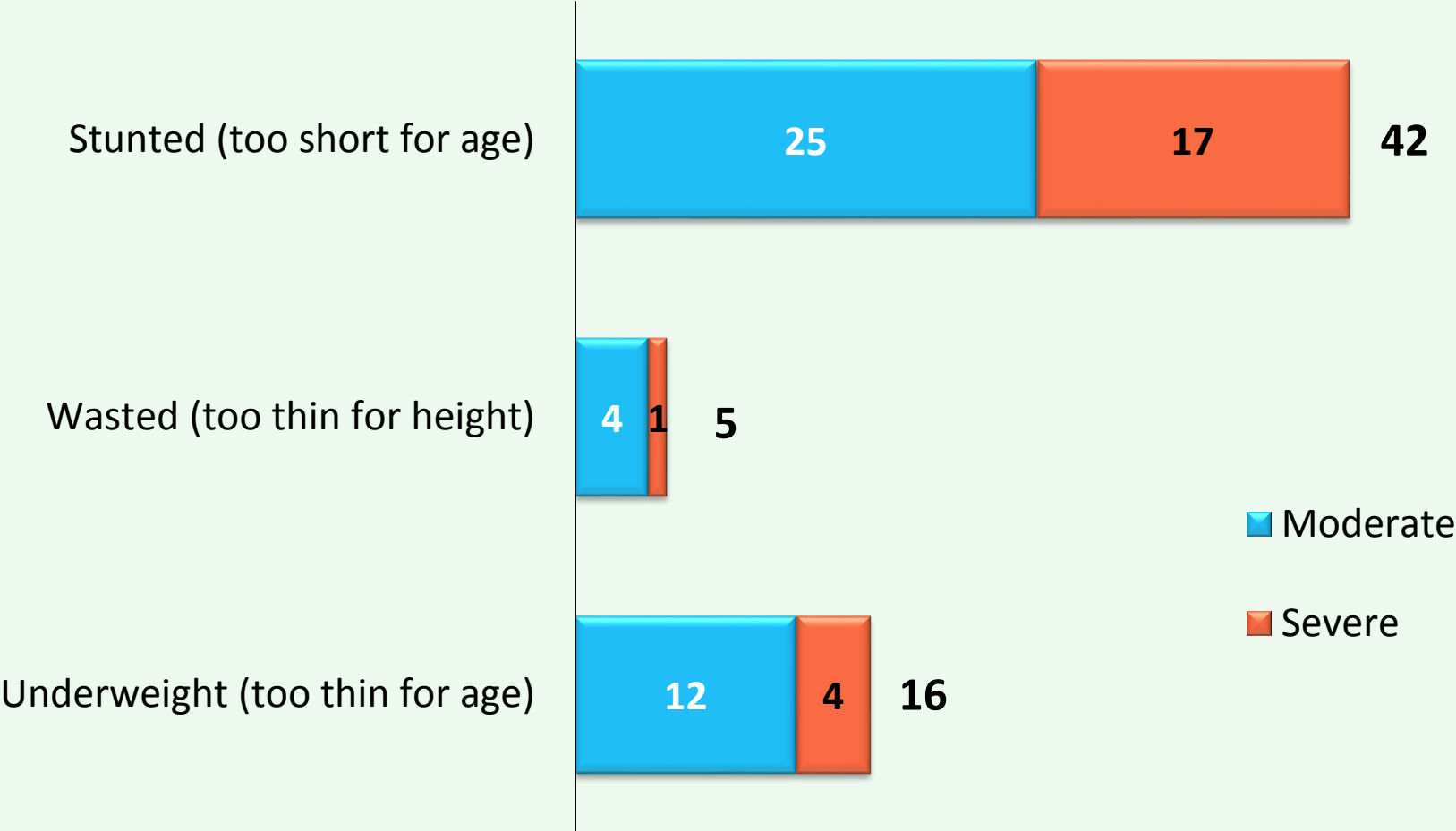
# Trends in Immunisation Coverage

*Percent of children 12-23 months fully immunised*



# Nutritional Status of Children (TDHS 2010)

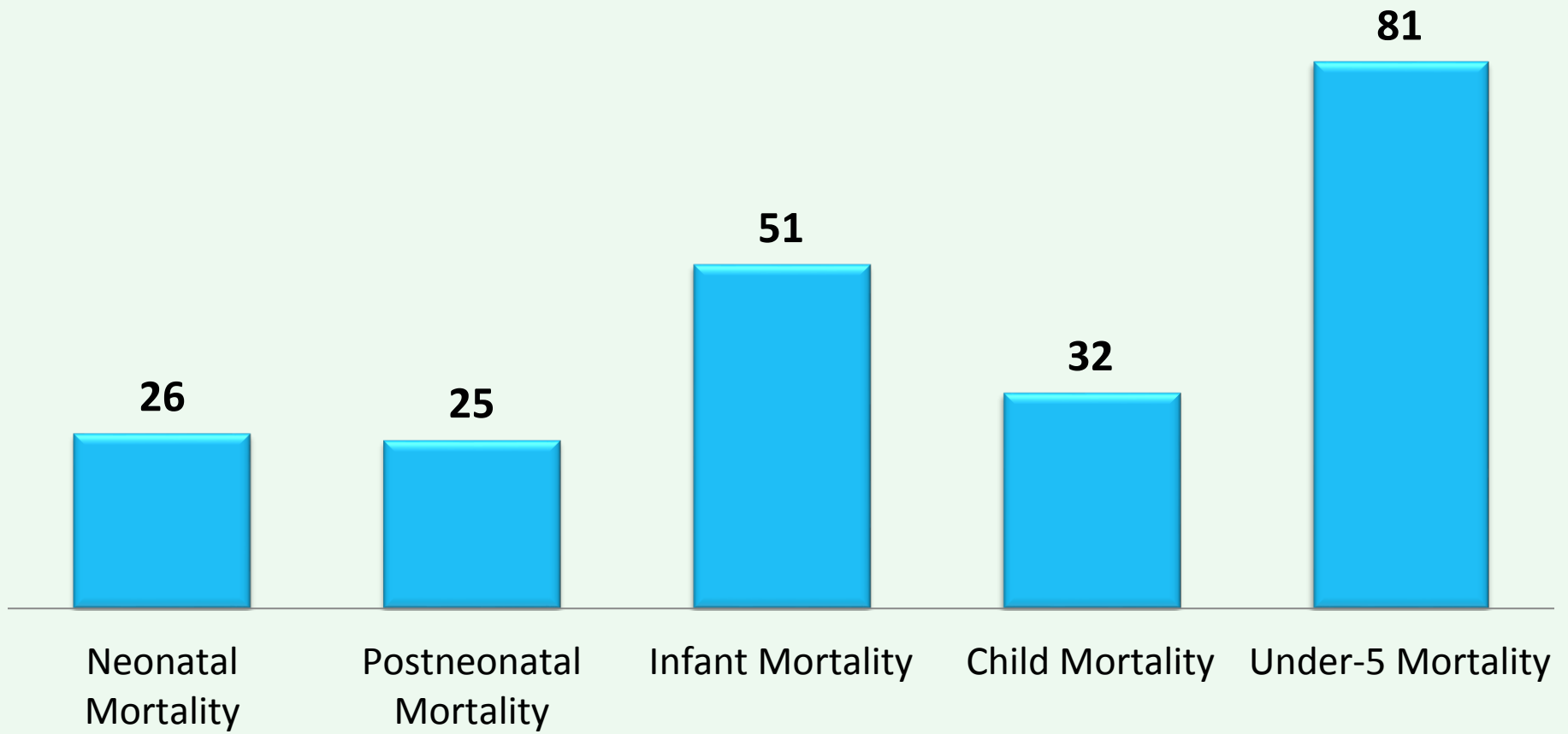
*Percent of children under 5*



\*Based on the new WHO Child Growth Standards

# Childhood Mortality Levels (2010 TDHS)

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



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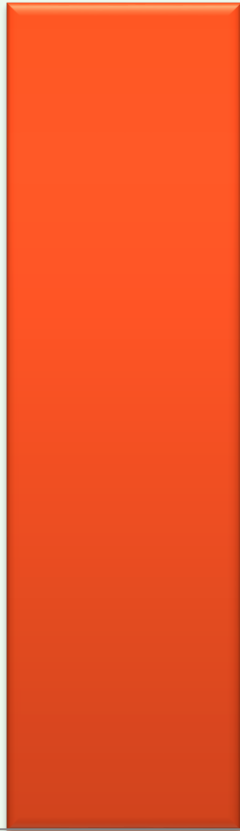
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# Availability of Child Health Services

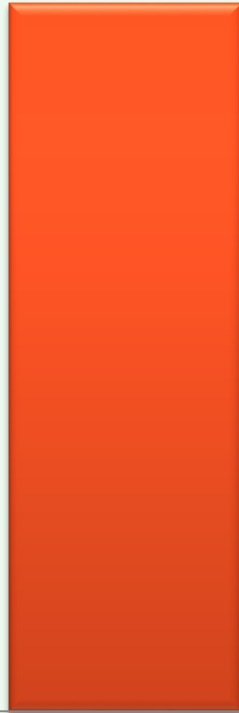
*Percent of all facilities (N=1,188) offering:*

98



Outpatient curative  
care for sick children

84



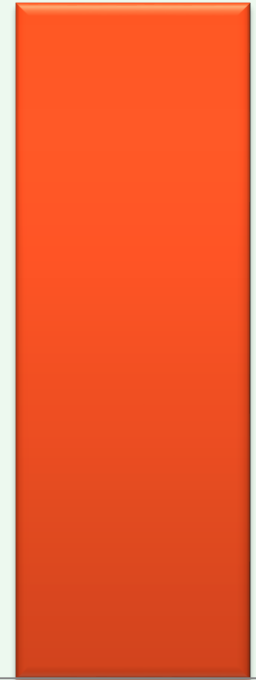
Growth monitoring

81



Child vaccination

80

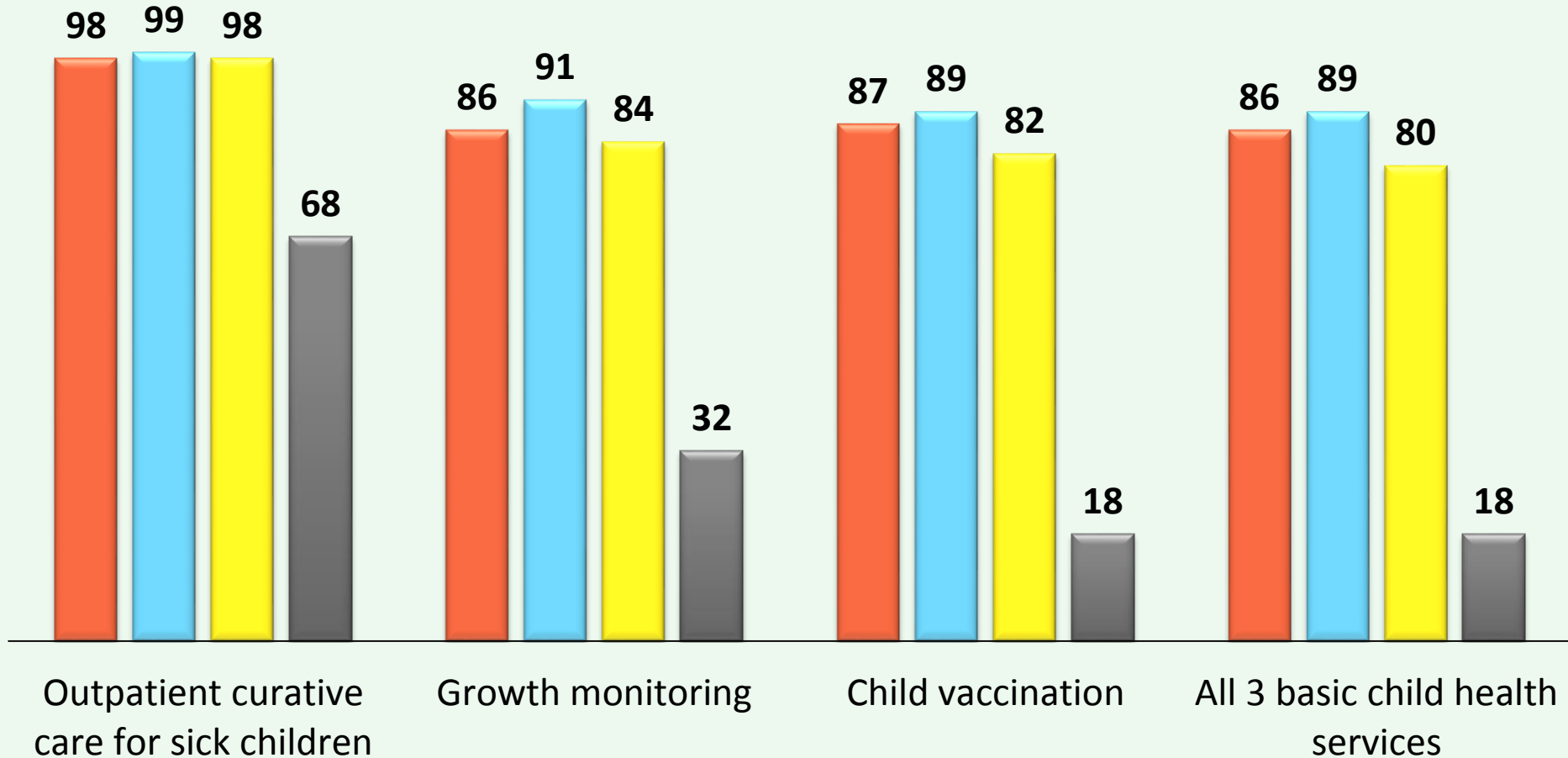


All 3 basic child health  
services

# Availability of Child Health Services by Facility Type

*Percent of all facilities (N=1,188) offering:*

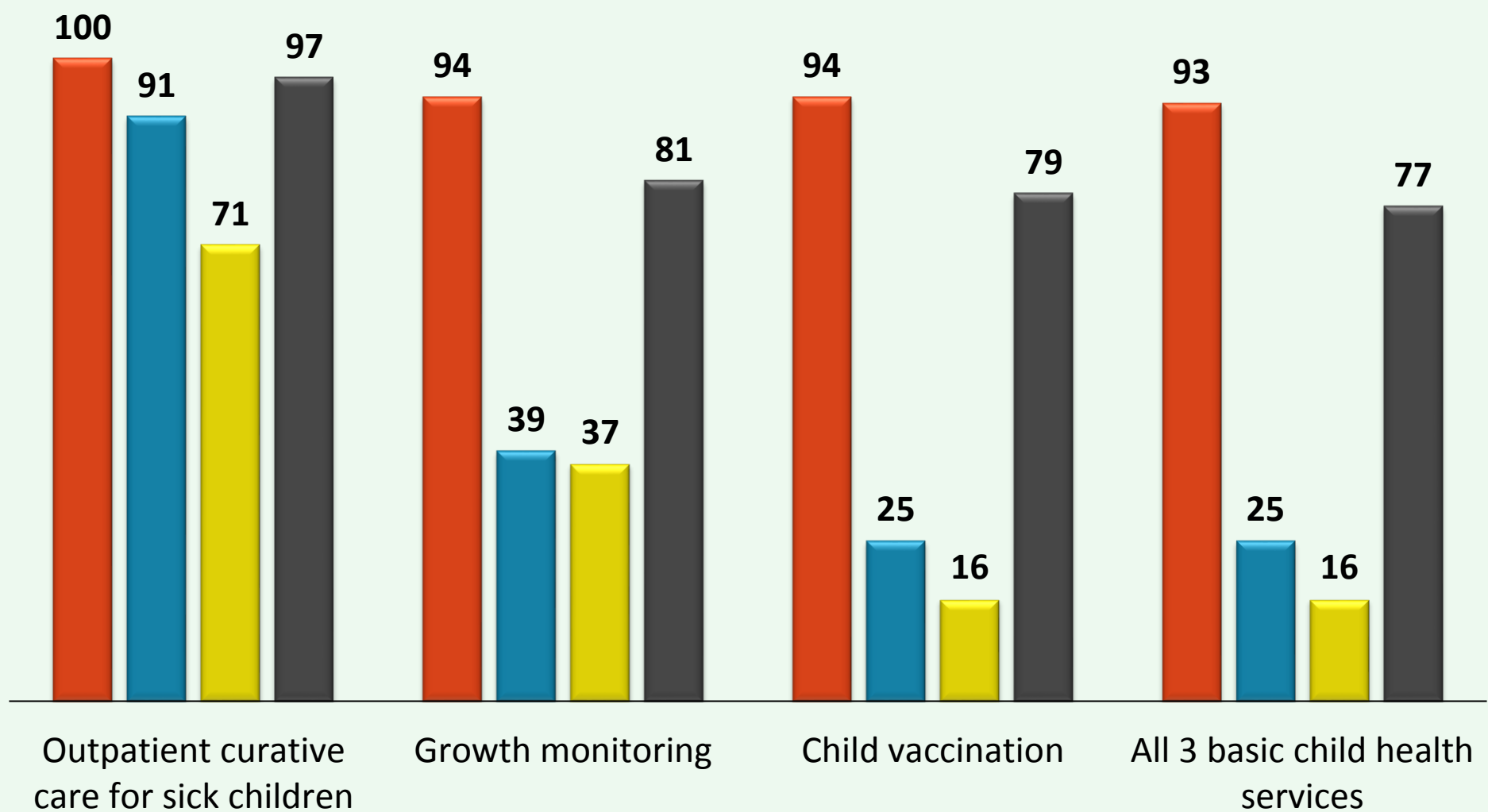
■ Hospital   ■ Health centre   ■ Dispensary   ■ Clinic



# Availability of Child Health Services by Managing Authority

*Percent of all facilities (N=1,188) offering:*

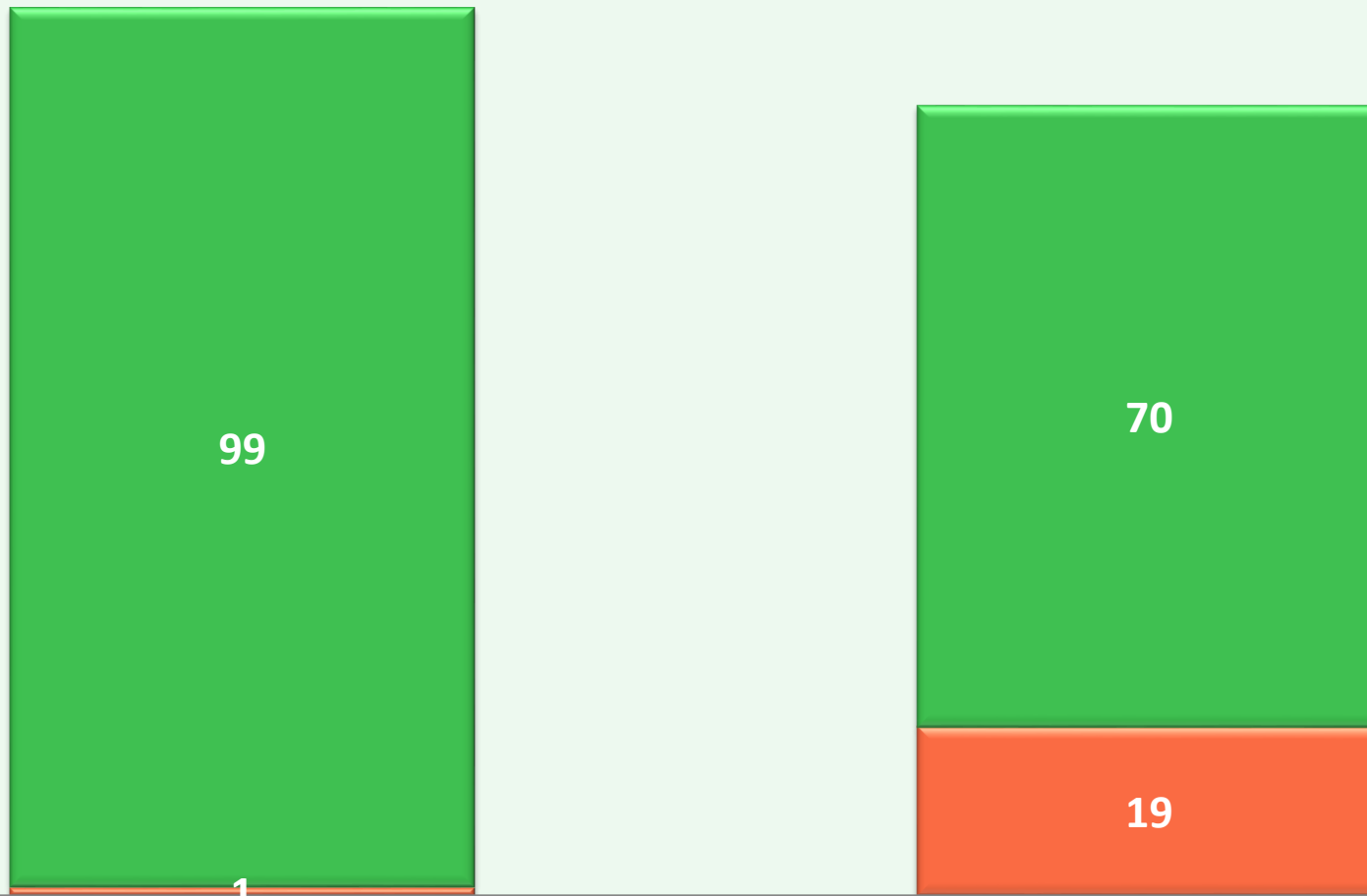
■ Government   ■ Private-for-profit   ■ Parastatal   ■ Faith-based



# Frequency of Child Health Services

*Among facilities offering outpatient curative care for sick children or growth monitoring, percent providing services for the indicated number of days per week*

1-4 5+



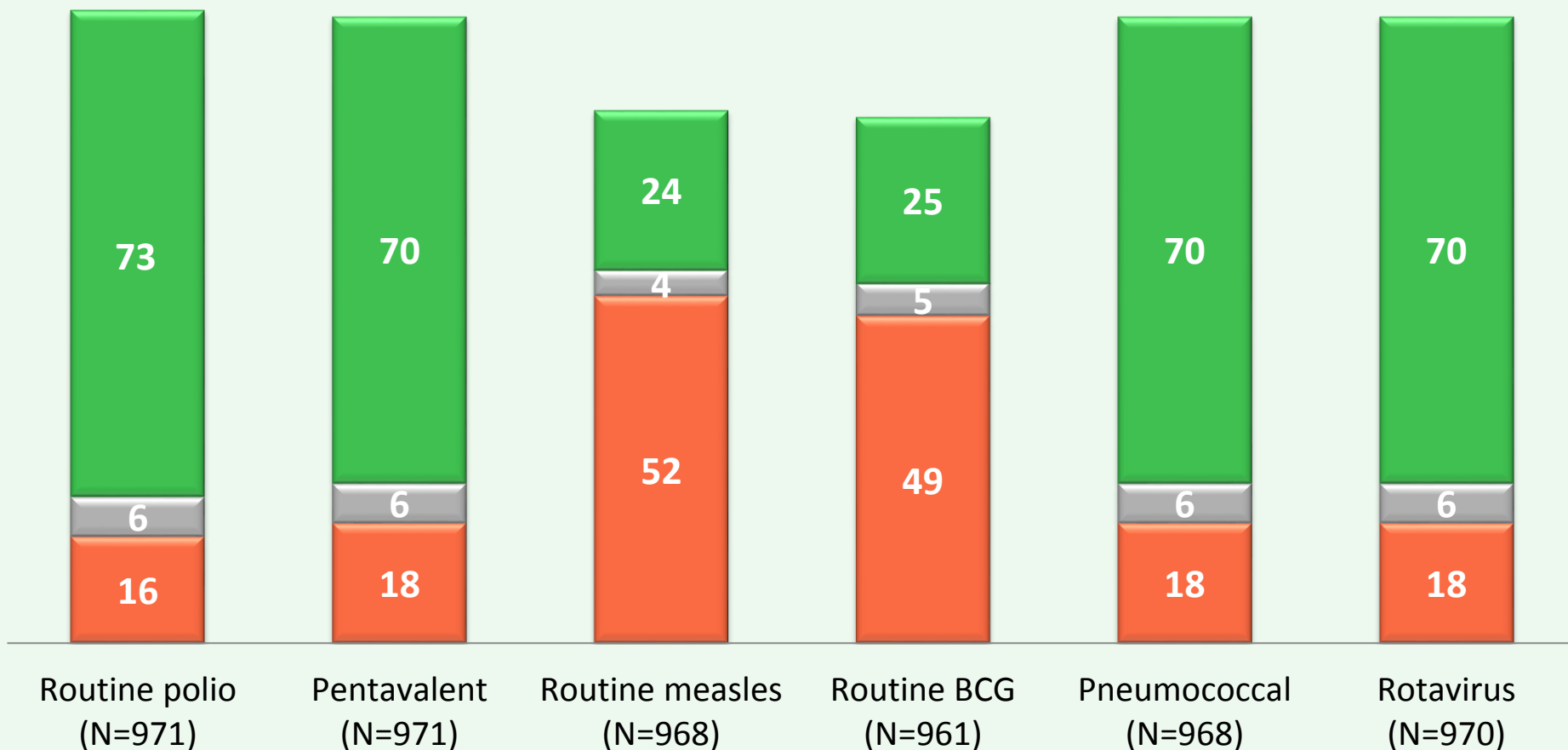
Outpatient curative care for sick children  
(N=1,160)

Growth monitoring (N=997)

# Frequency of Vaccination Services

*Among facilities offering various routine child vaccination services, percent providing each vaccination at the facility for the indicated number of days per week*

■ 1-2 ■ 3-4 ■ 5+



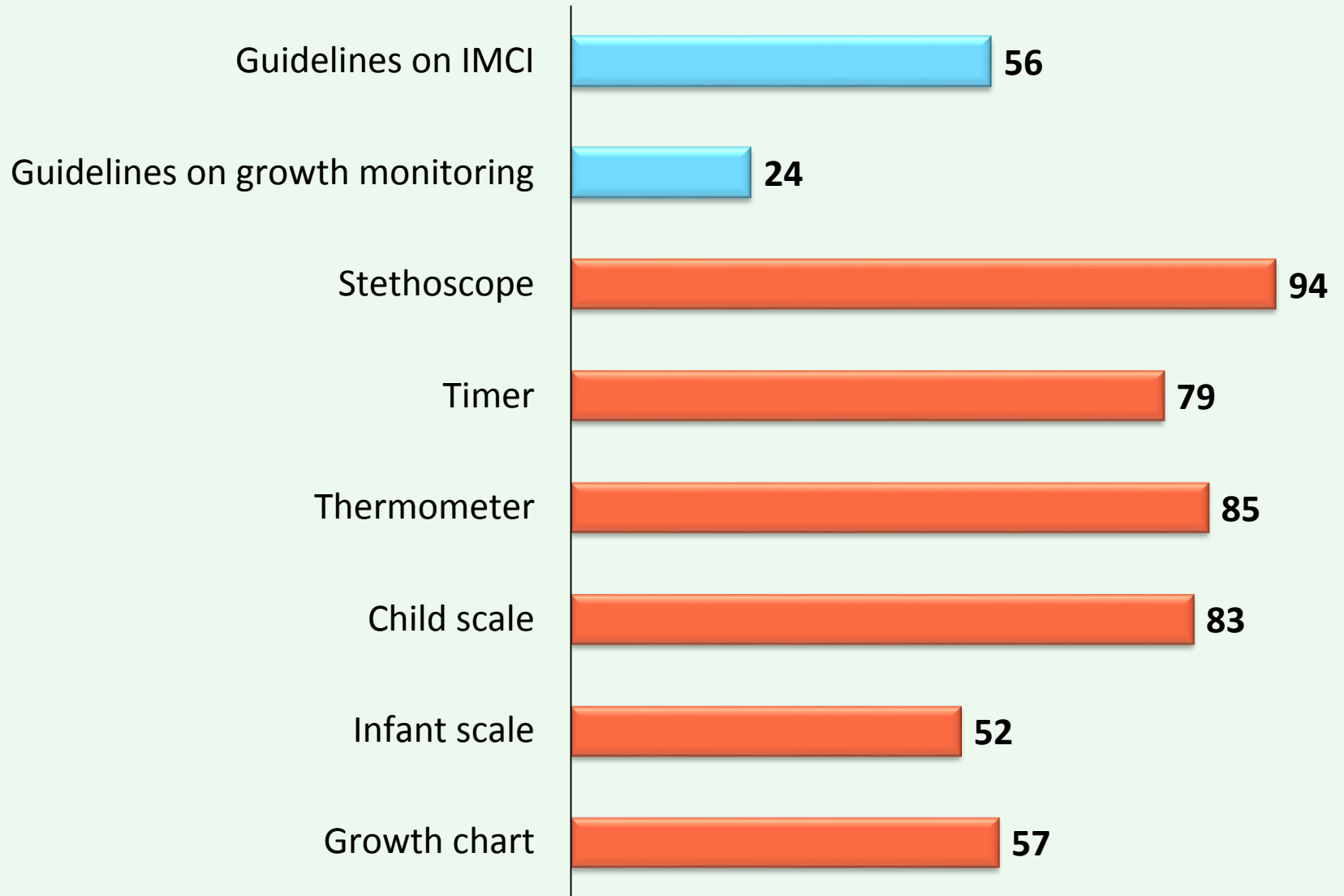
- Background of Child Health
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# Guidelines and Equipment for Child Curative Services

*Percent of facilities offering curative care for sick children (N=1,160)*



# Infection Control for Child Curative Services

*Percentage of facilities offering curative care for sick children (N=1,160) with:*

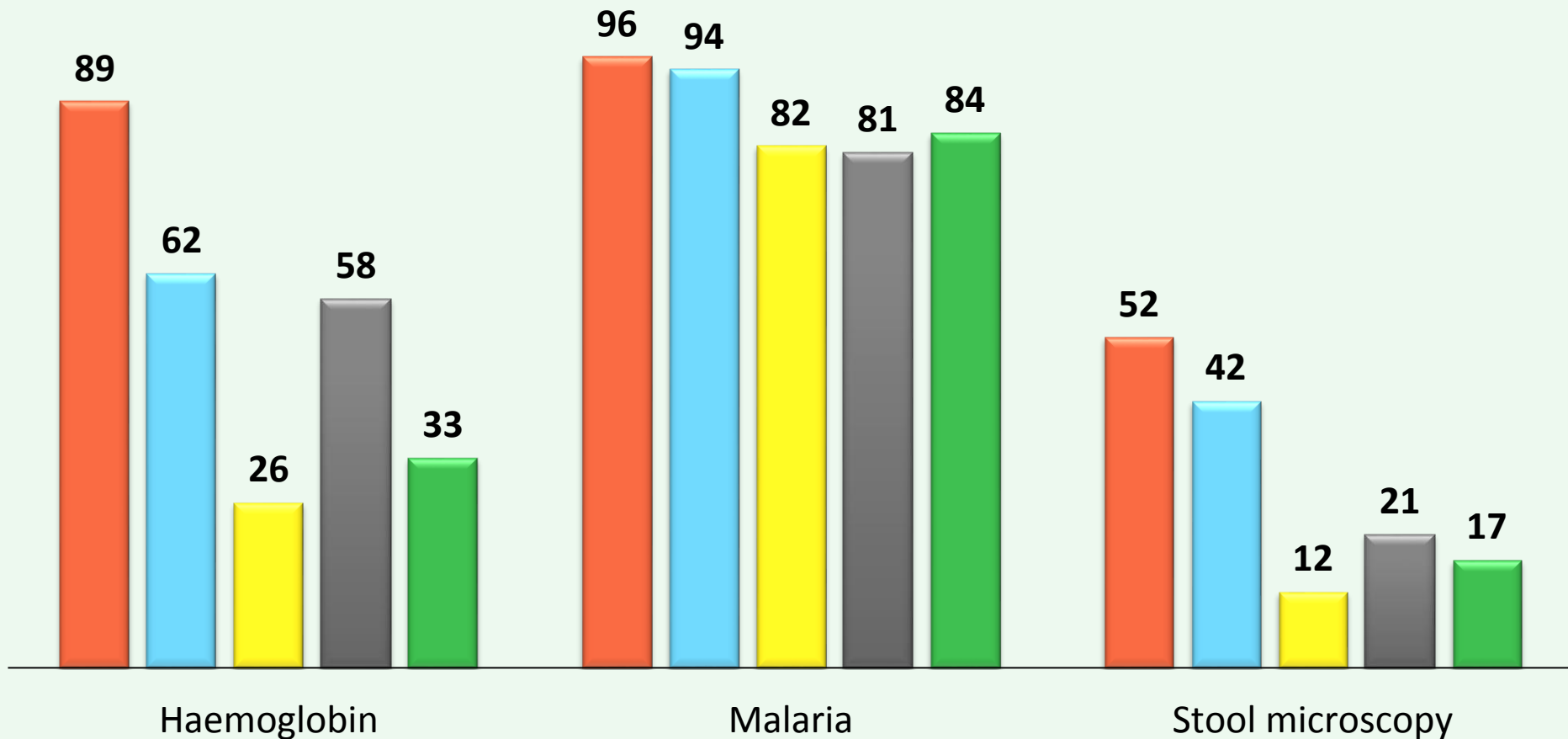




# Laboratory Diagnostic Capacity

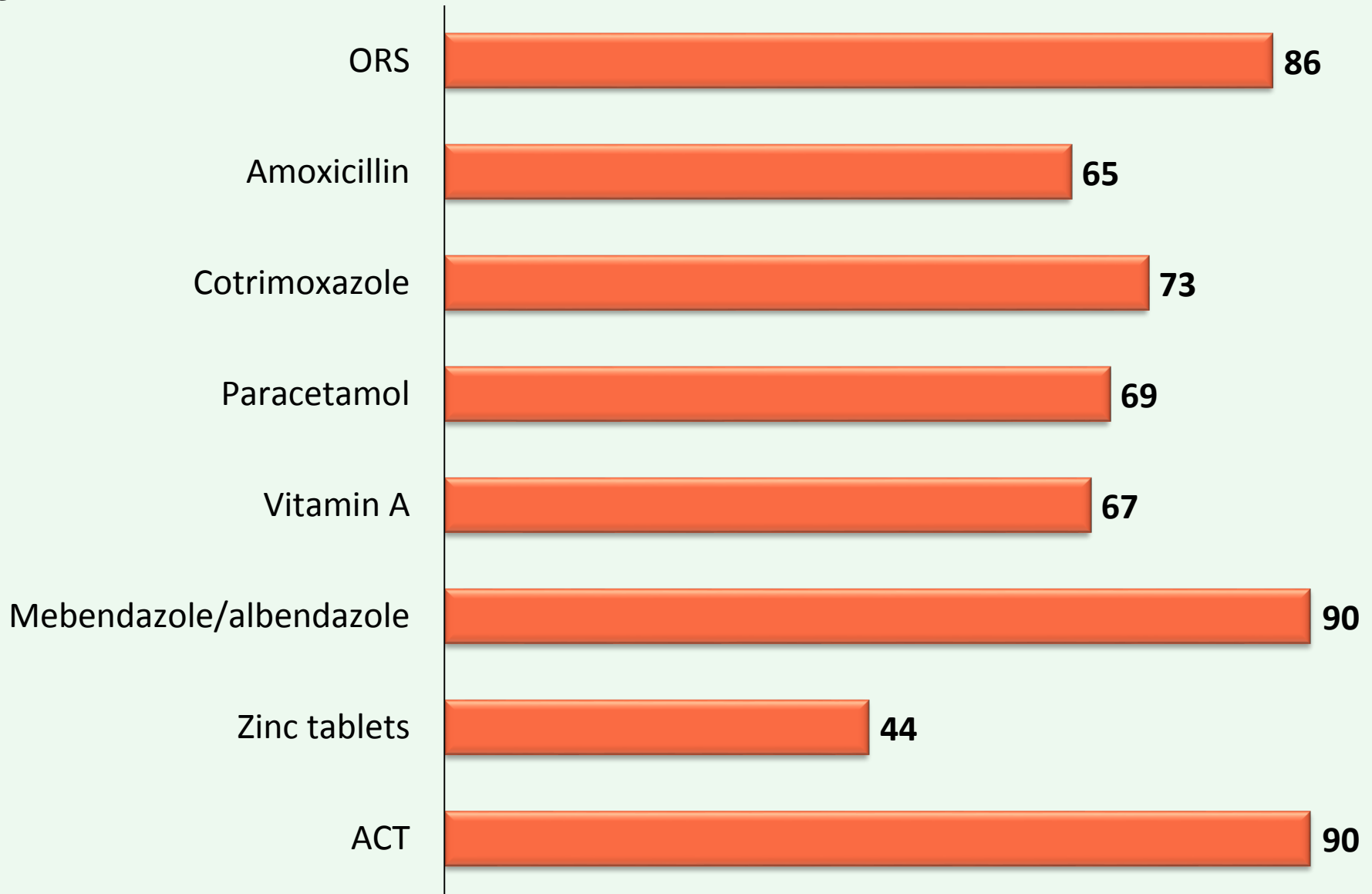
*Percent of facilities offering outpatient curative services for sick children (N=1,160) that have the capacity to conduct the indicated tests in the facility*

■ Hospital ■ Health centre ■ Dispensary ■ Clinic ■ Total



# Availability of Essential Medicines

*Percent of facilities offering outpatient curative care services for sick children (N=1,160) that have:*



# Availability of Priority Medicines

*Percent of facilities offering outpatient curative care services for sick children (N=1,160) that have:*

Ampicillin powder for injection

17

Ceftriaxone powder for injection

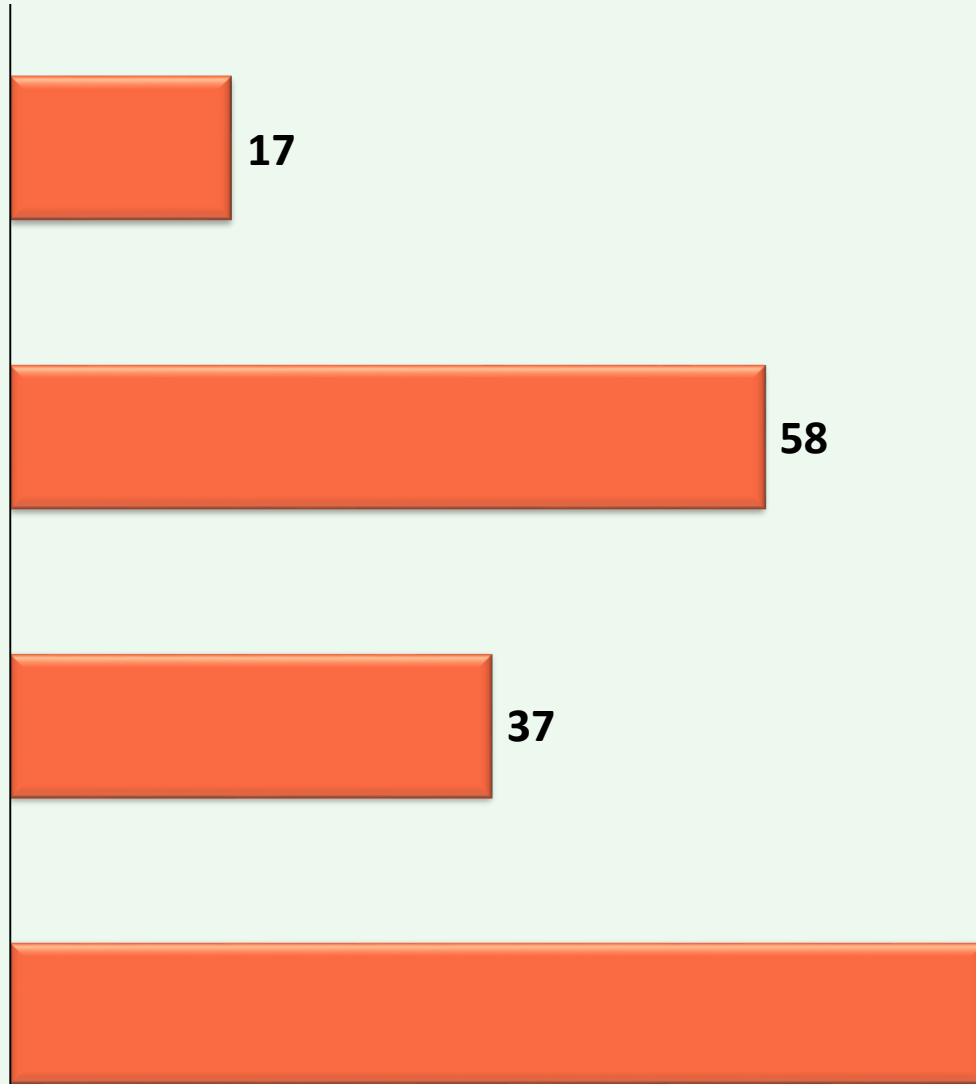
58

Gentamycin injection

37

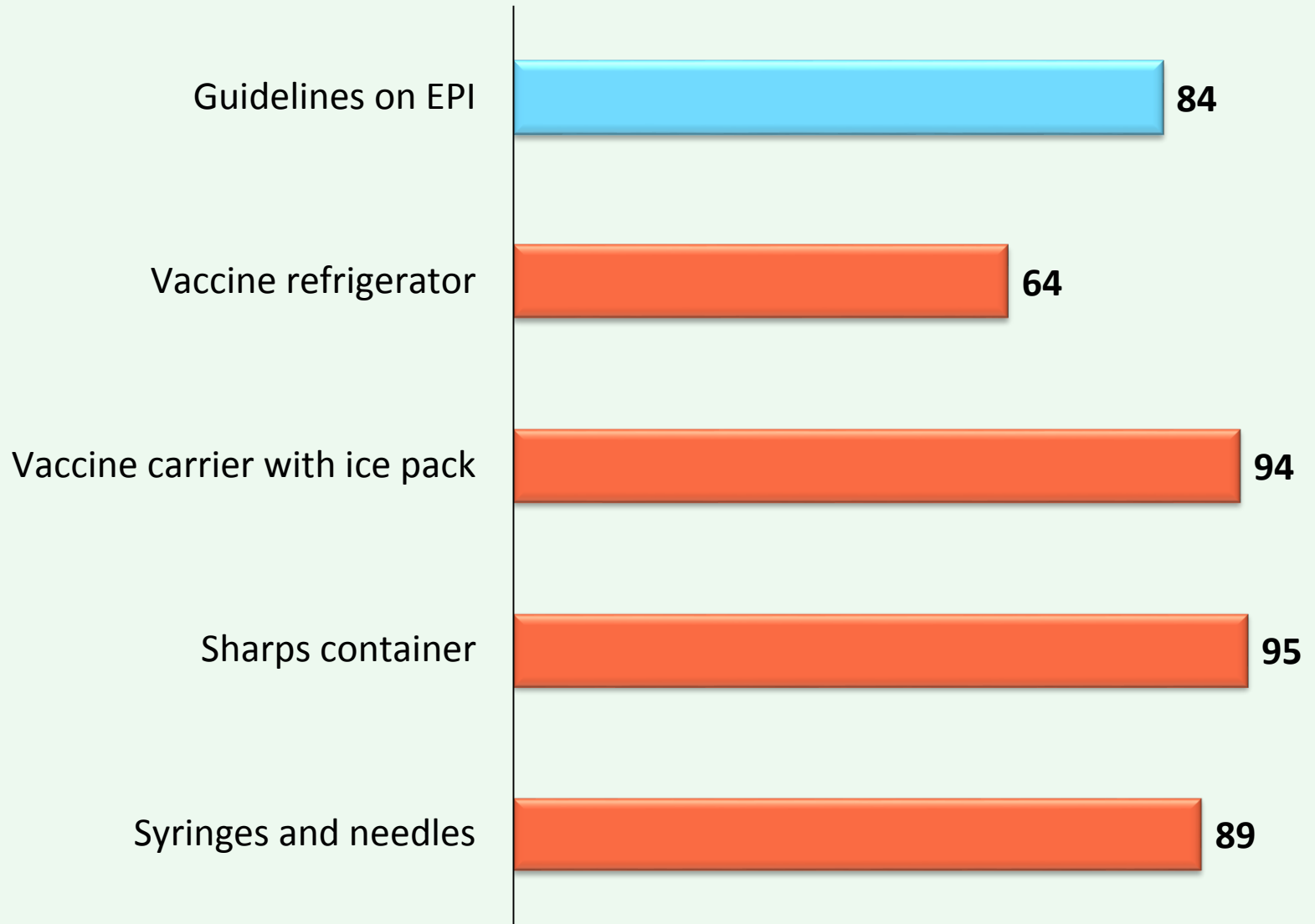
Benzathine penicillin for injection

75



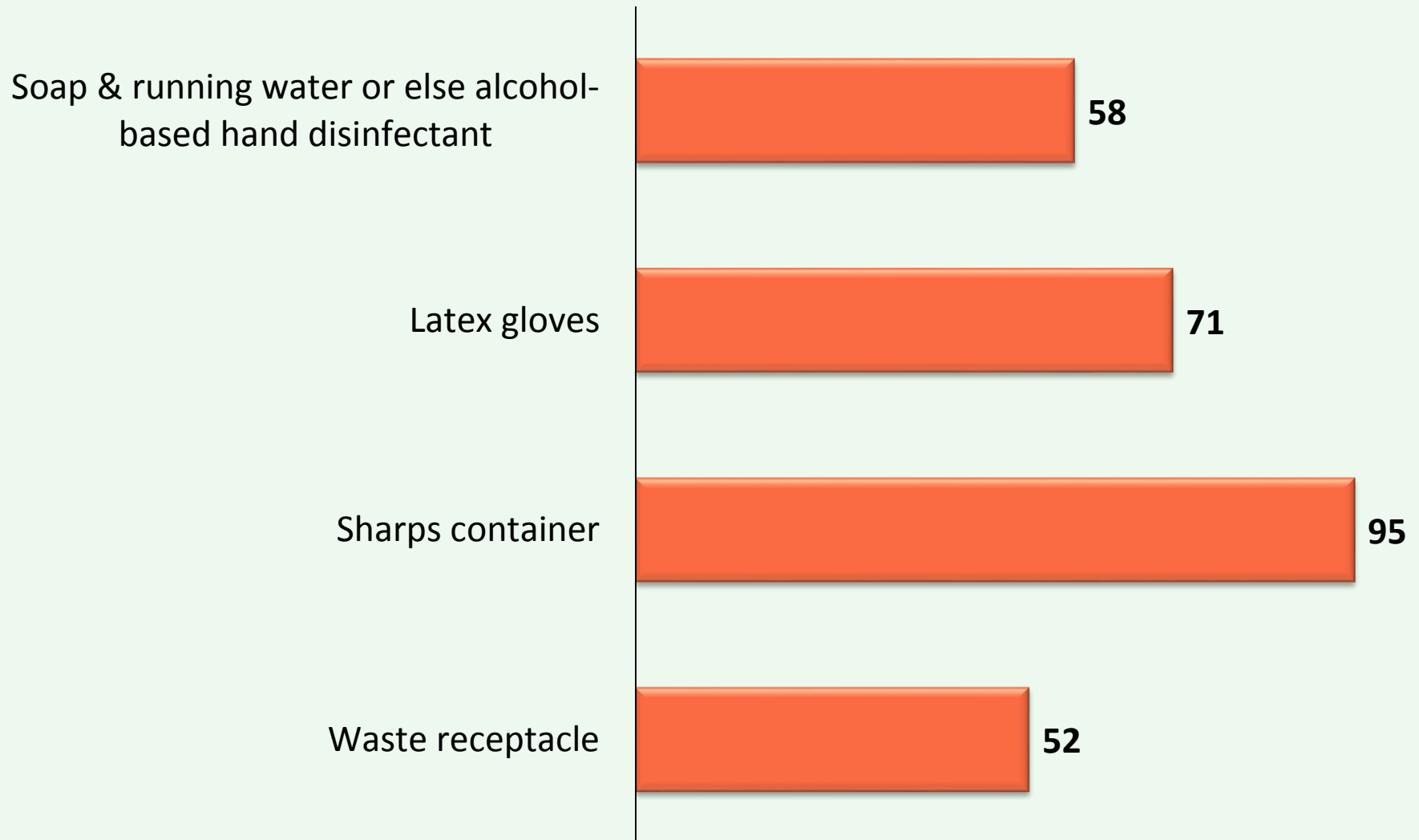
# Guidelines and Equipment for Vaccination Services

*Percent of facilities offering child vaccination services (N=968)*



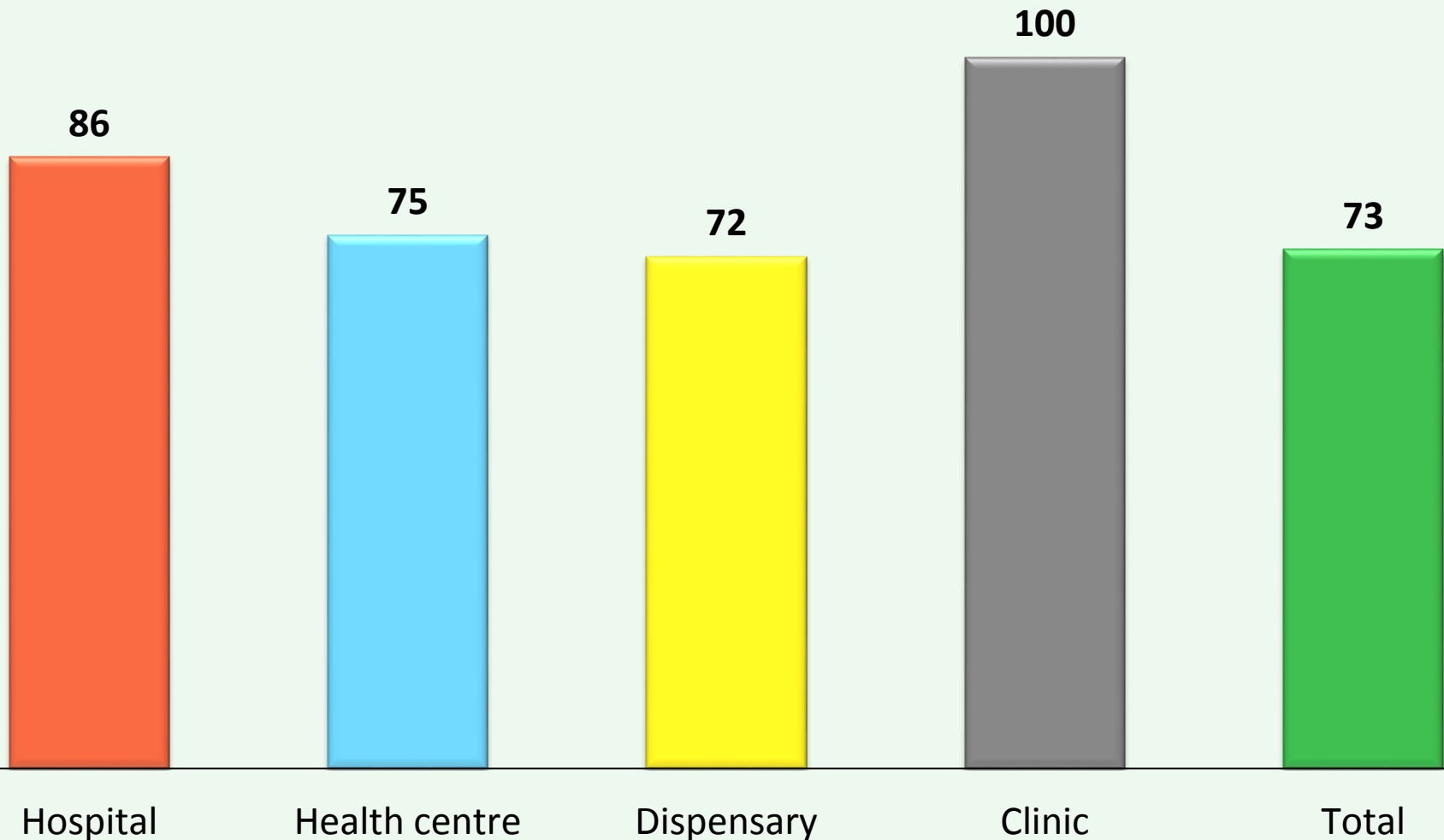
# Infection Control for Vaccination Services

*Percent of facilities offering child vaccination services (N=968) with:*



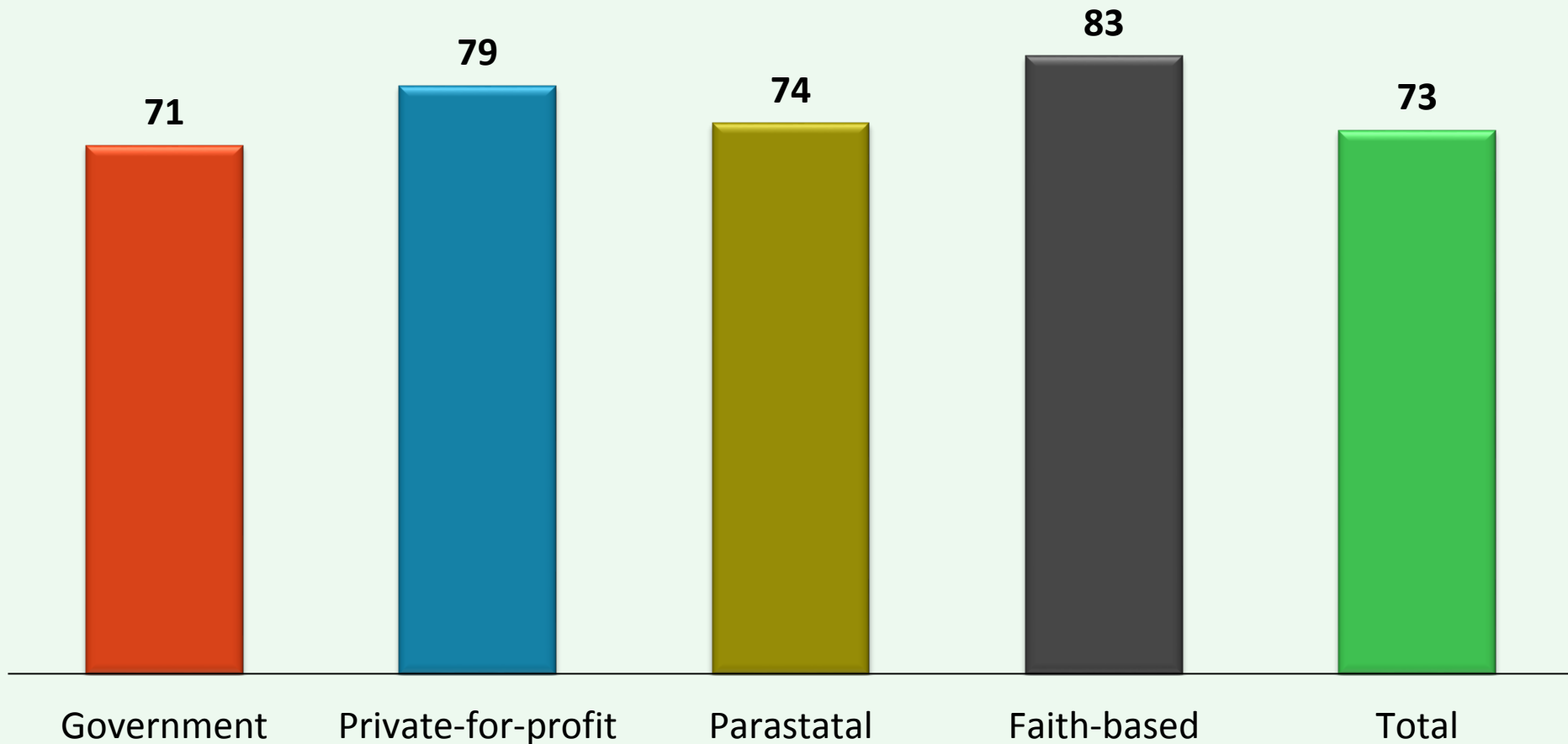
# Availability of Vaccines by Facility Type

*Percent of facilities offering child vaccination services and storing vaccines (N=881) with all basic child vaccines – DPT/pentavalent, oral polio, measles, BCG, pneumococcal, and rotavirus*



# Availability of Vaccines by Managing Authority

*Percent of facilities offering child vaccination services and storing vaccines (N=881) with all basic child vaccines – DPT/pentavalent, oral polio, measles, BCG, pneumococcal, and rotavirus*



- Background of Child Health
- Availability of Services
- Service Readiness
- **Management Practices and Training**
- Observations of Sick Child Consultations



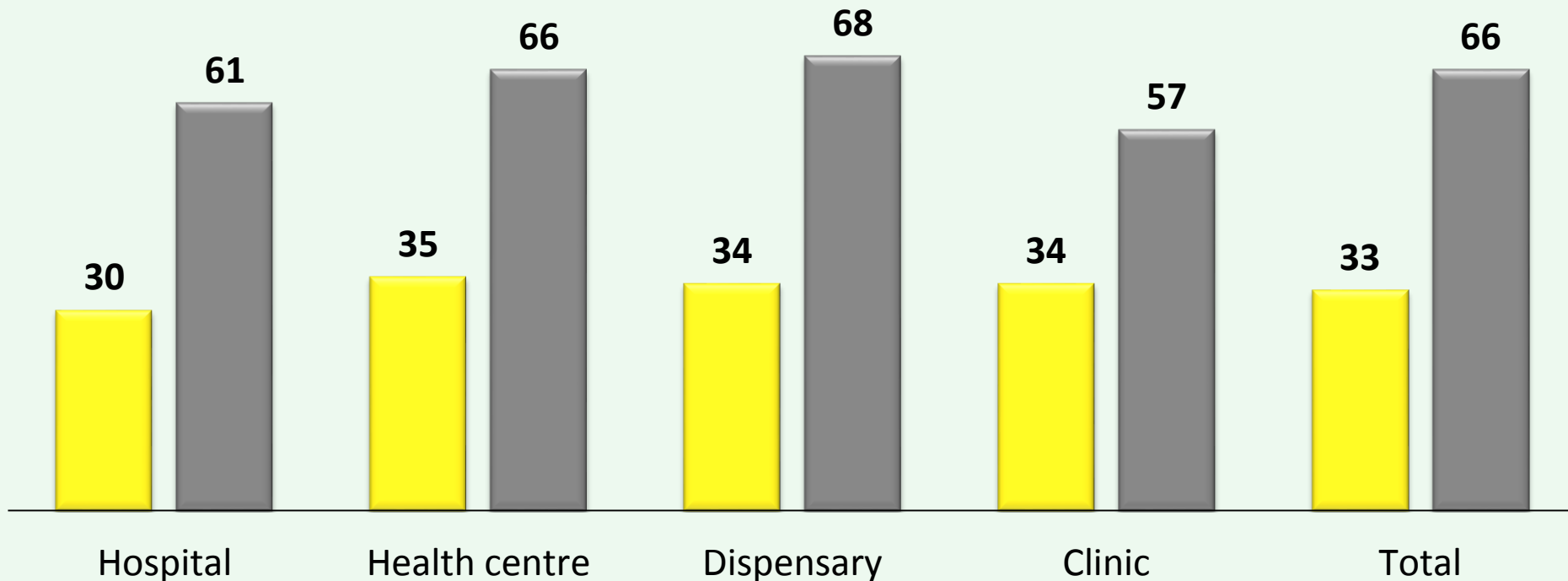
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# Training and Supervision Child Health Service Providers

*Percent of interviewed child health providers (N=5,551) who reported receiving:*

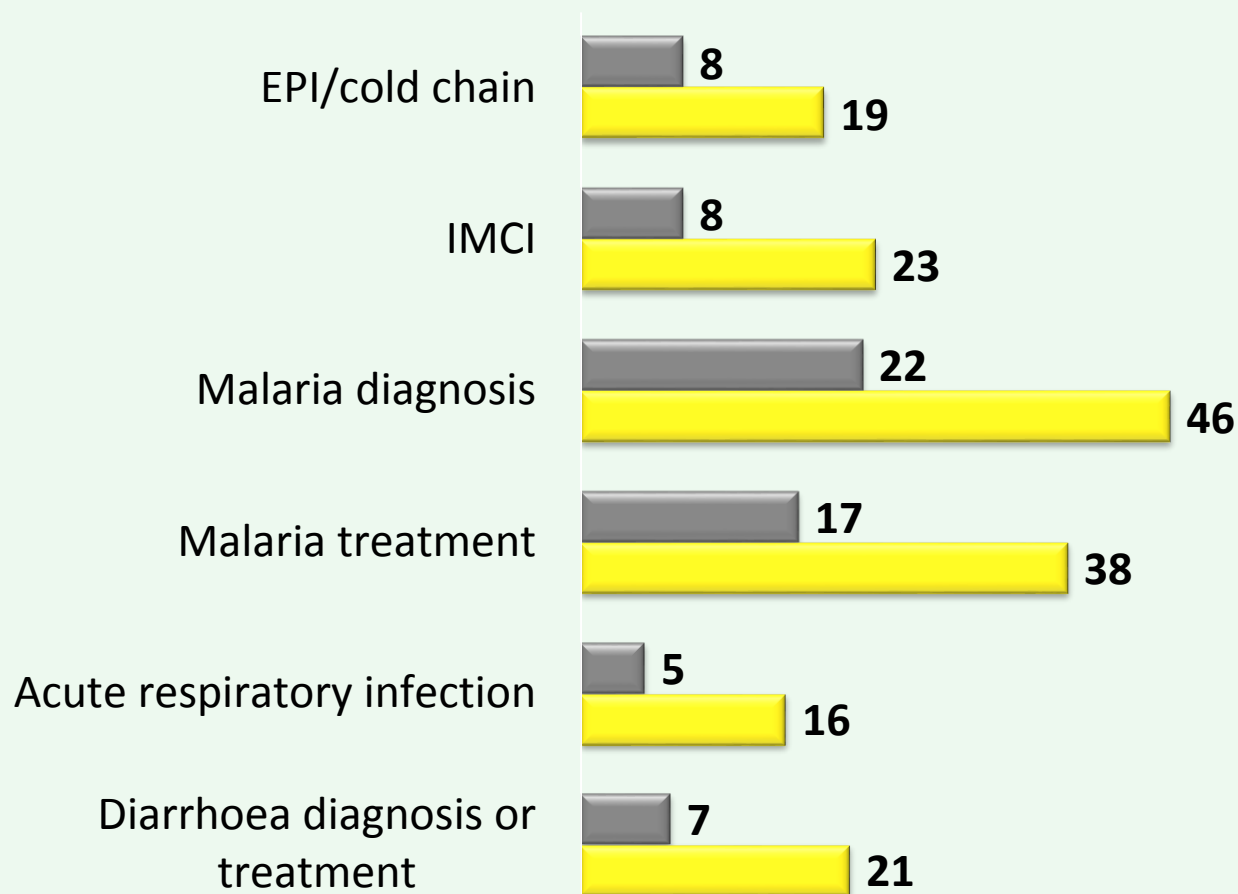
- In-service training related to child health during past 24 months
- Personal supervision during past 6 months



# Training of Child Health Service Providers

*Percent of interviewed child health providers (N=5,551) who reported receiving:*

■ During past 24 months    ■ At any time



- Background of Child Health
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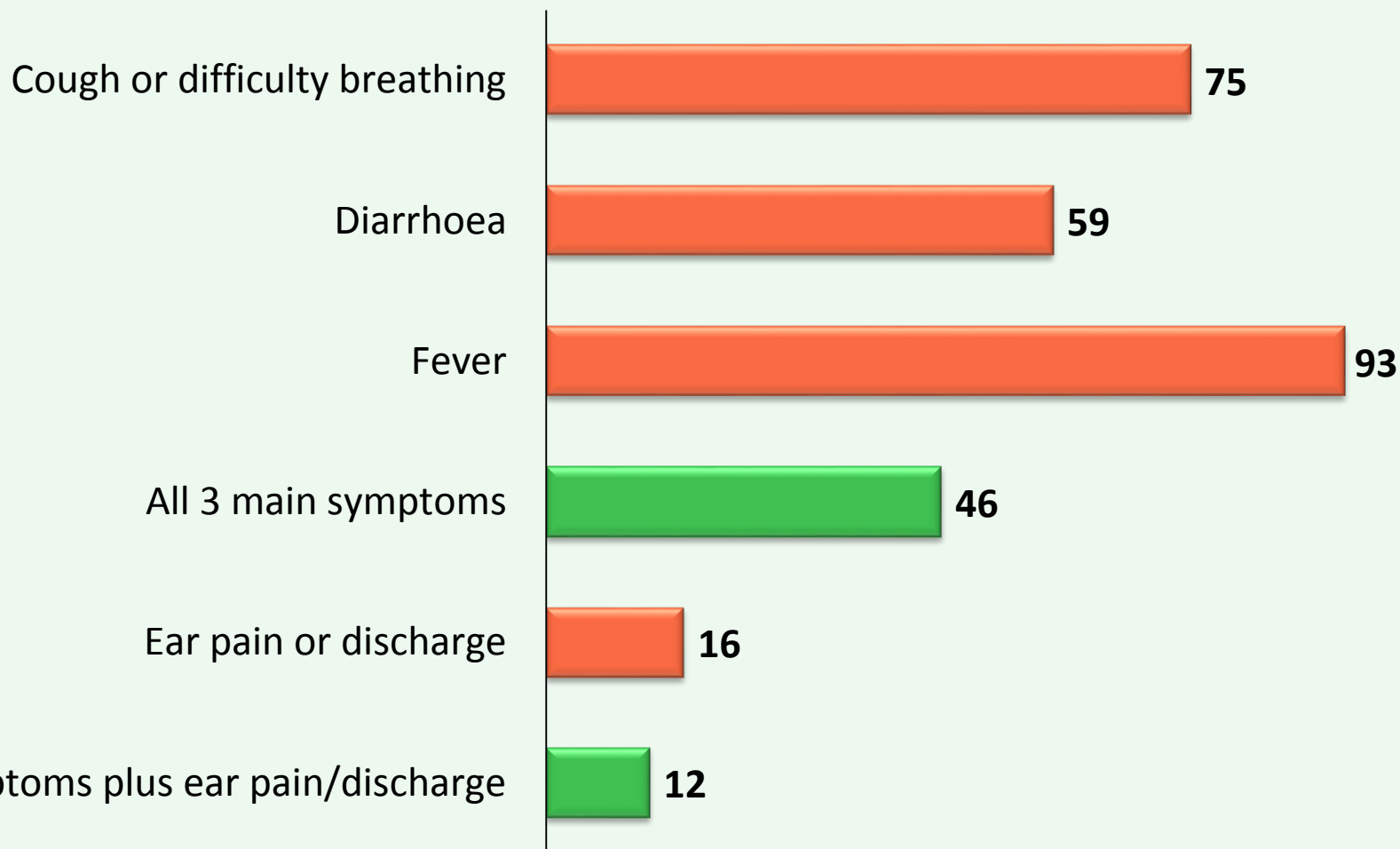
# Assessment of General Danger Signs during Observed Sick Child Consultations

*Percent of observed consultations (N=4,961) that assessed:*



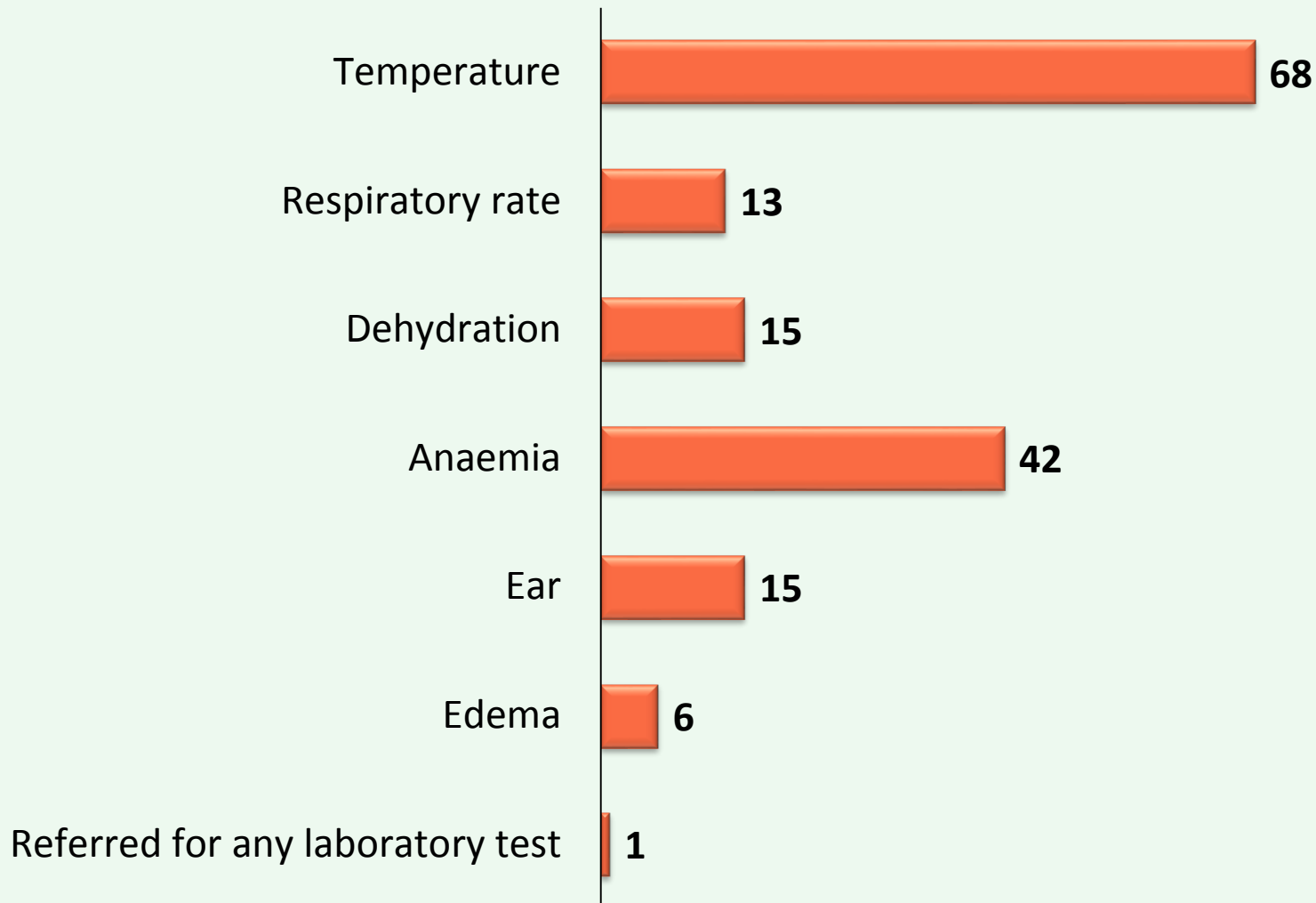
# Assessment of Main Symptoms during Observed Sick Child Consultations

*Percent of observed consultations (N=4,961) that assessed:*



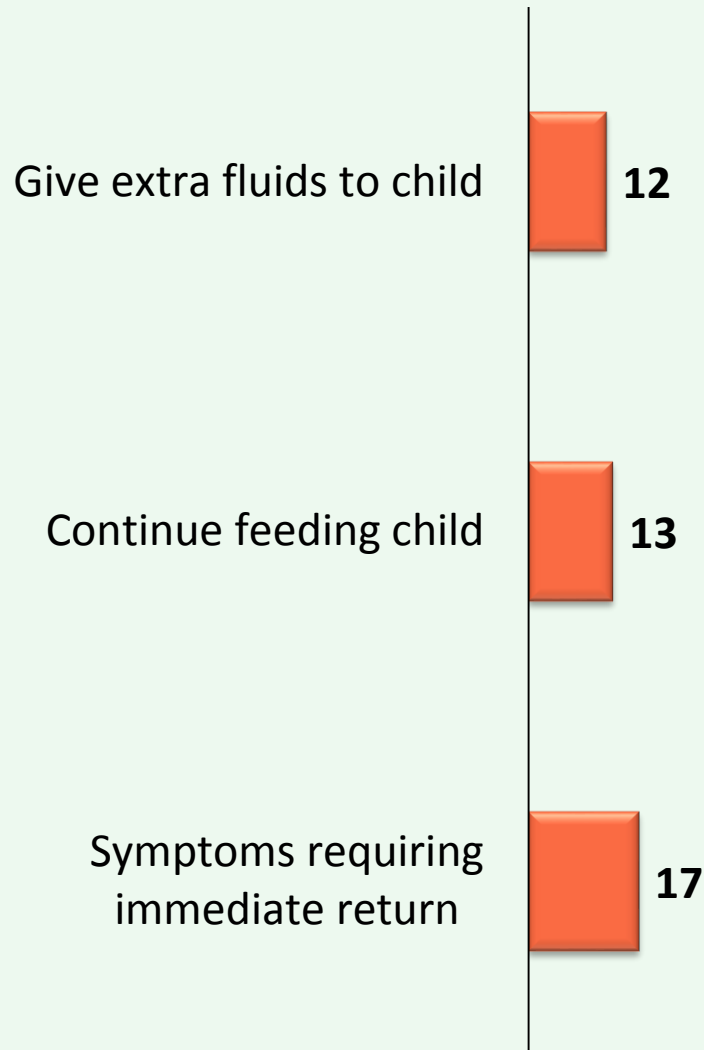
# Physical Examination during Observed Sick Child Consultations

*Percent of observed consultations (N=4,961) that assessed:*



# Essential Advice to Caretakers

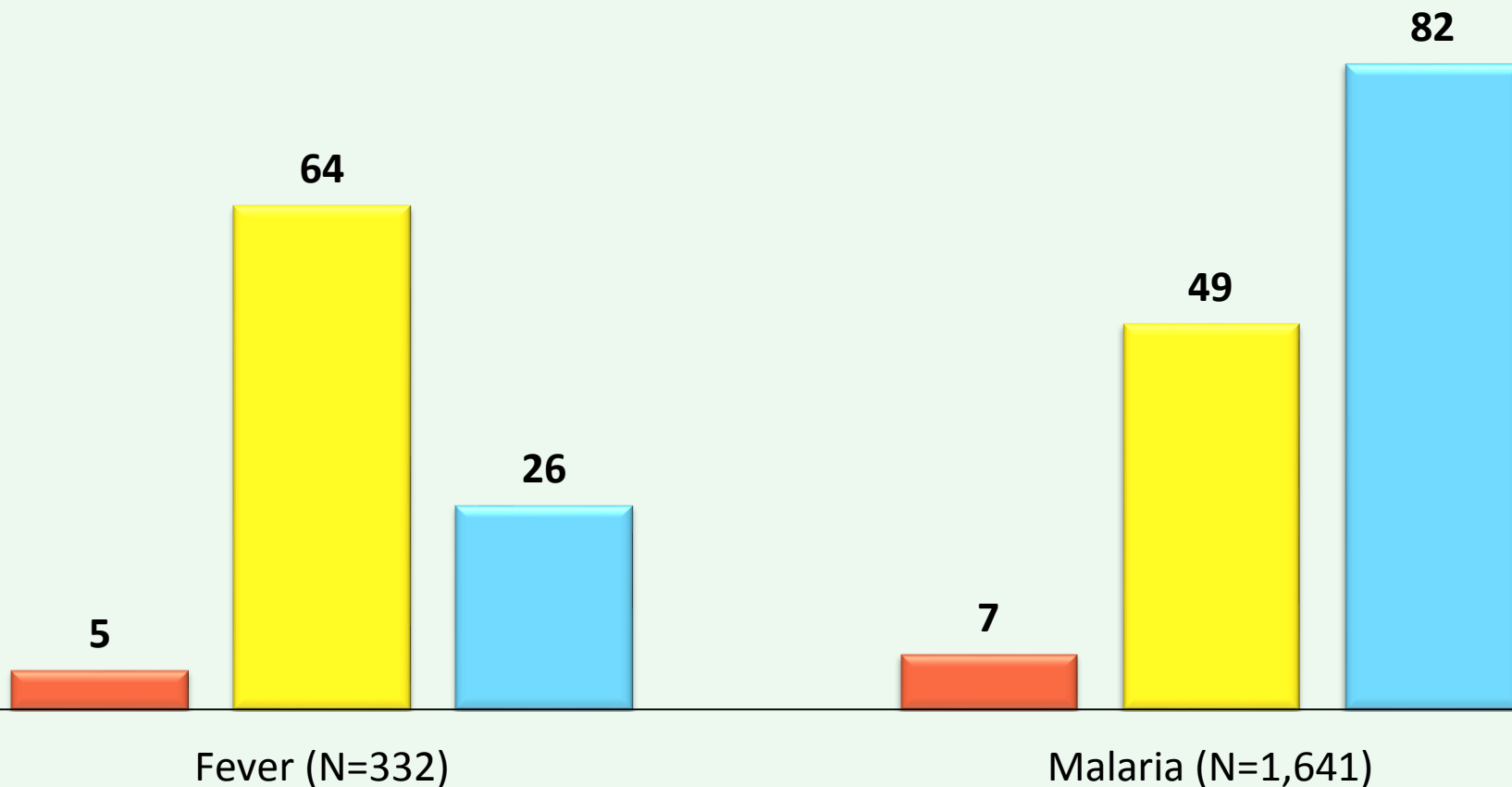
*Percent of observed consultations (N=4,961)*



# Treatment of Children with Fever or Malaria

*Percent of observed children who received specific treatment, among those with indicated diagnosis*

■ Referred/admitted    ■ Given any antibiotic    ■ Given any antimalarial

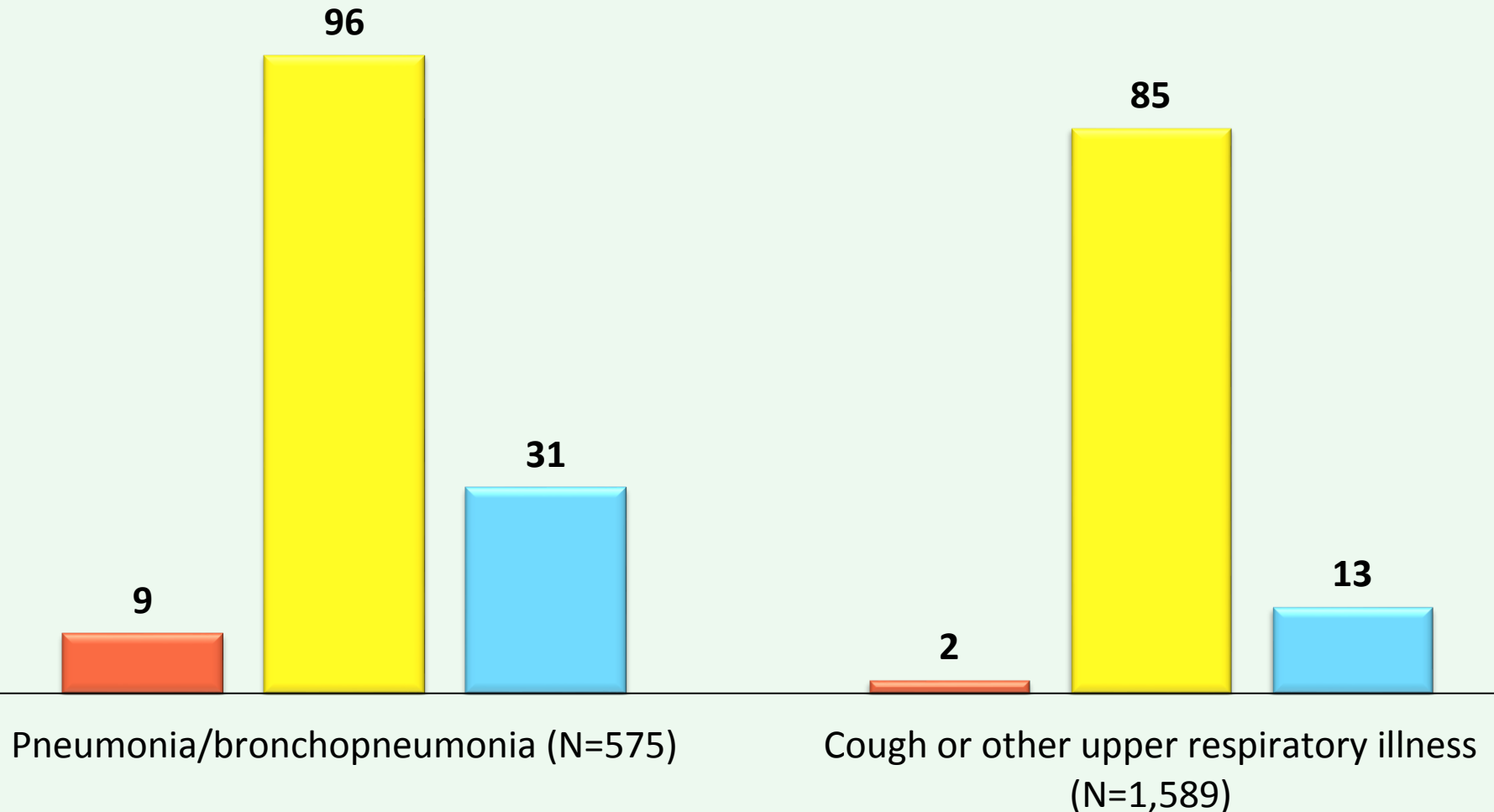




# Treatment of Children with Respiratory Illness

*Percent of observed children who received specific treatment, among those with indicated diagnosis*

■ Referred/admitted    ■ Given any antibiotic    ■ Respiratory rate



# Key Findings

- **Outpatient curative care for sick children** is one of the most widely available of all health services in Tanzania provided by **98%** of facilities.
- **73%** of facilities offering vaccination services and storing vaccines **had all basic child vaccines at time of survey**.
- **All three general danger signs** were assessed in **only 8%** of observed consultations of sick children.
- **All three main symptoms** were assessed in **46%** of observed consultations of sick children.
- **26%** of children with **fever** were treated with an **antimalarial**.
- **85%** of children with **cough or other respiratory illness** were given an **antibiotic**.

