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# 2021 NATIONAL SERVICE DELIVERY SURVEY (NSDS)

*Dissemination Workshop  
Held at UBOS Headquarters,  
Kampala District  
4th October 2022*



# PRESENTATION OUTLINE



Introduction



Survey methodology



Demographic characteristics



Education



Health



# Sampling Design

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- The NSDS is nationally representative.
- It was designed to provide estimates for the whole country, for urban and rural areas, 15 sub-regions, and Cities



# Sampling Design(cont'd)

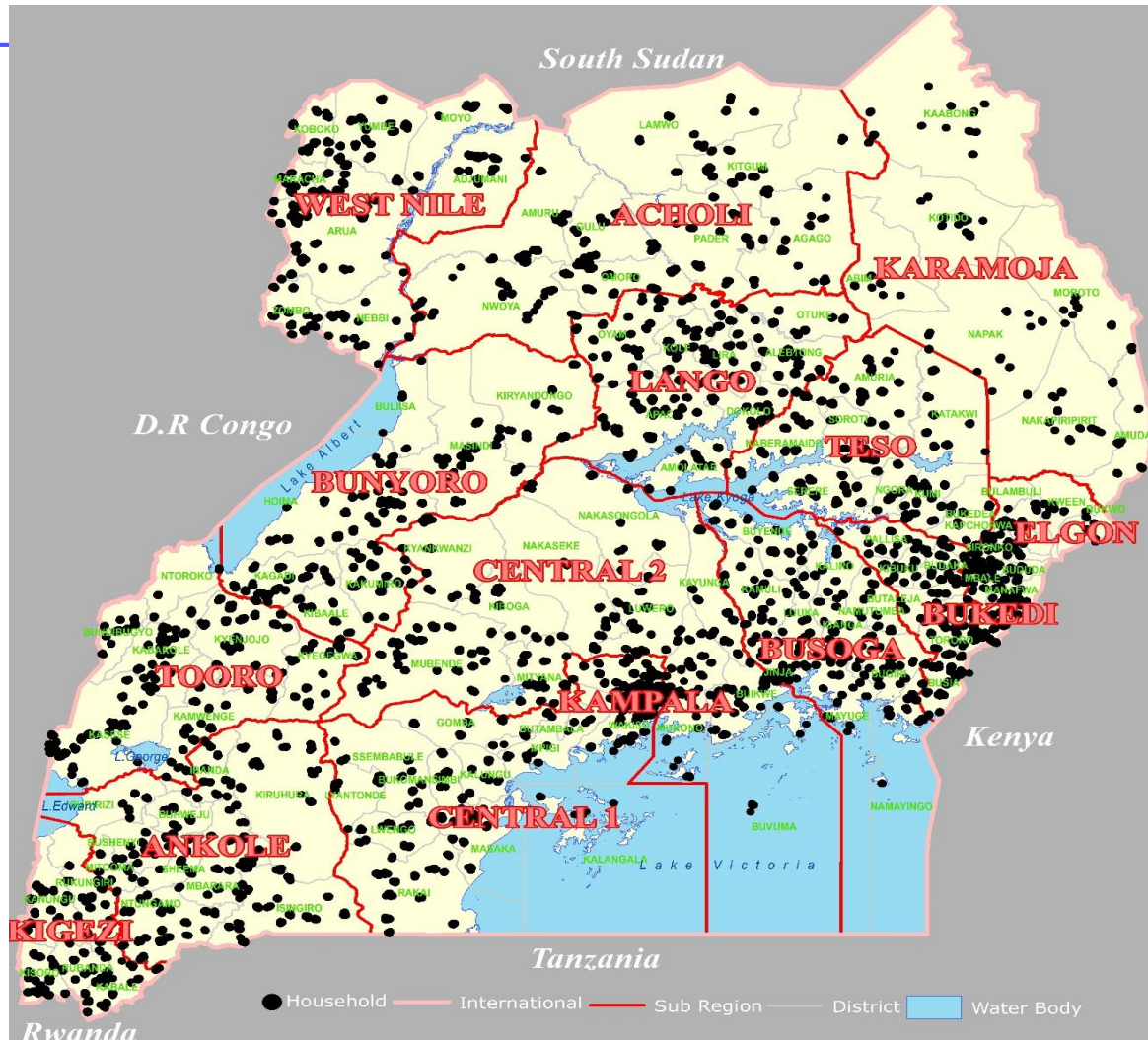


The sample frame for the 2021 NSDS was the 2014 list of Enumeration Areas from the National Popn. & Housing Census (NPHC).

The survey used a two-stage sampling design;

- **At the first stage:** 1088 Enumeration areas were selected
- **Second stage:** 10 households were randomly selected in each EA (10880)
- Completion rate: National- 9338 (87%); Urban -3179 (80%) and rural-6159 (92%)

# 2021 NSDS Sample distribution



# SCOPE AND COVERAGE ..

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## ☐ Household (Service User).

- Household and member characteristics
- Education (quality and access)
- Health status (availability, quality and access)
- Access to and use of water
- Housing and sanitation
- Energy use at household level
- Agricultural services (extension, inputs, marketing and other agricultural issues)
- Road infrastructure, water and air transport services
- Involvement and participation in local council one activities, governance and management of public services

# SCOPE AND COVERAGE ..

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## ☐ Institutional (Service Provider)

- **District** - Assessed all service delivery
- **Sub county**- Assessed all service delivery
- **Community**- Availability of services (Health, education, roads, markets etc), satisfaction with the service quality
- **Educational** – Availability and quality of services
- **Health** – Availability and quality of services

# The 2021 NSDS Survey Process

**I. Stakeholders consultation**



**2. Pretest**



**3. Training field staff**



**4. Data collection  
(Aug –Dec 2021)**



**5. Data Processing-  
CAPI**

**6. Report writing,  
Dissemination and Archiving**







# Data quality Control

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- **Use of Computer Assisted Personal Interviews with built in checks**
- **Field supervision (UBOS, MoPS )**
- **Standardization of questions**
- **Send data in real time for office reviewers and approval**
- **Office editing and checking of data consistencies**



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# Household Population

Estimated at 43.4 million  
in the 2021 NSDS



**Male population  
estimated at 20.9  
million (48.2%)**



**Female population  
estimated at 22.5 million  
(51.8%)**

Sex ratio is  
93% thus for  
every



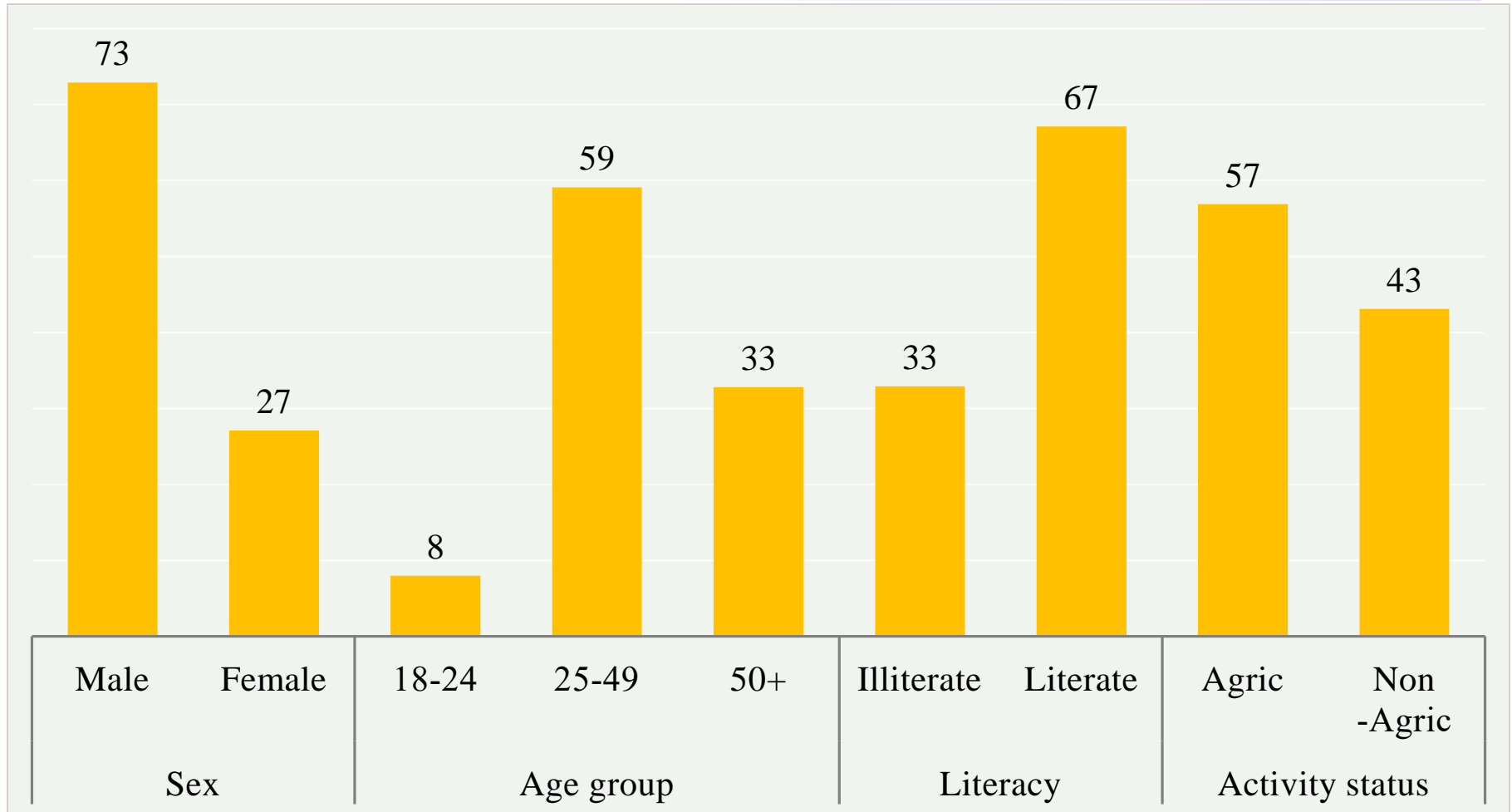
100 females

there are



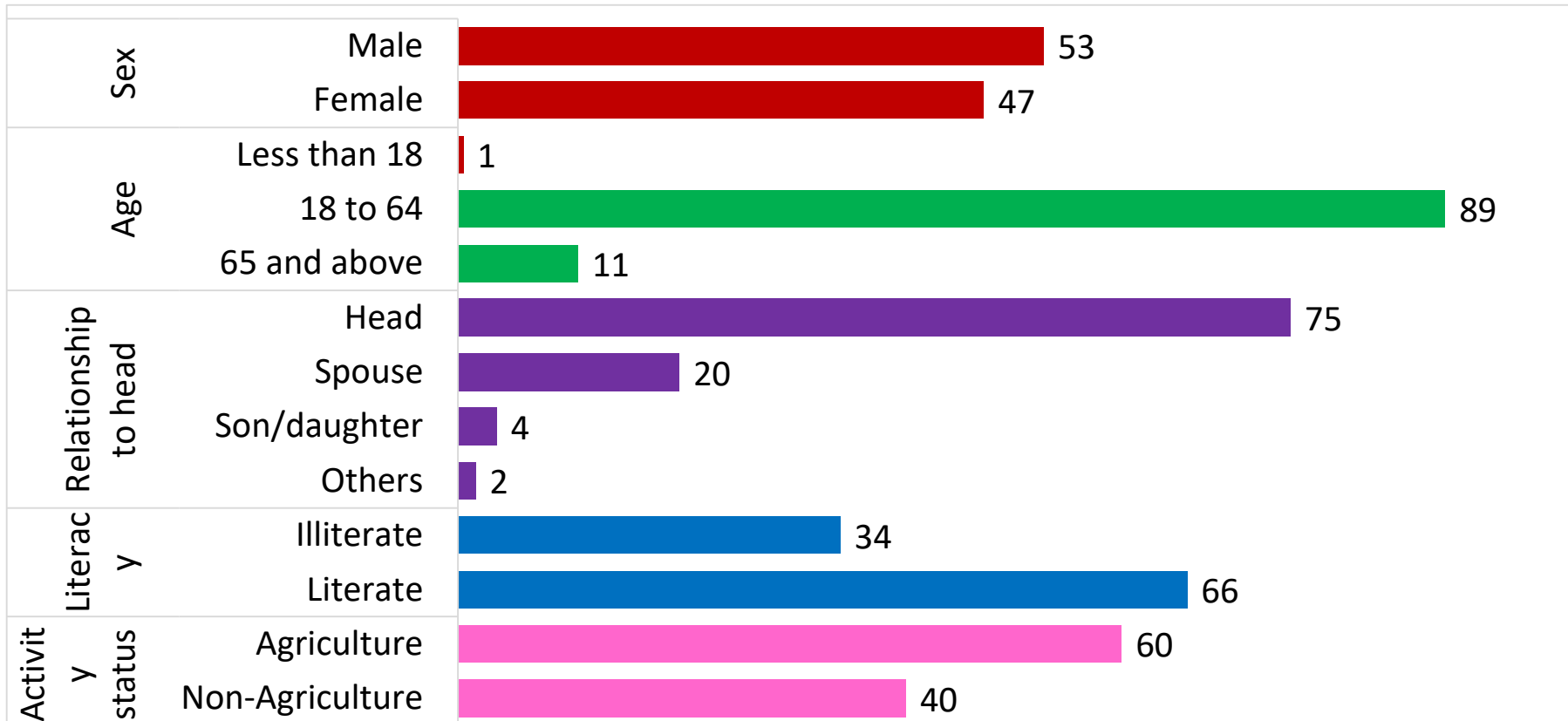
93 males

# Characteristics of Household Heads



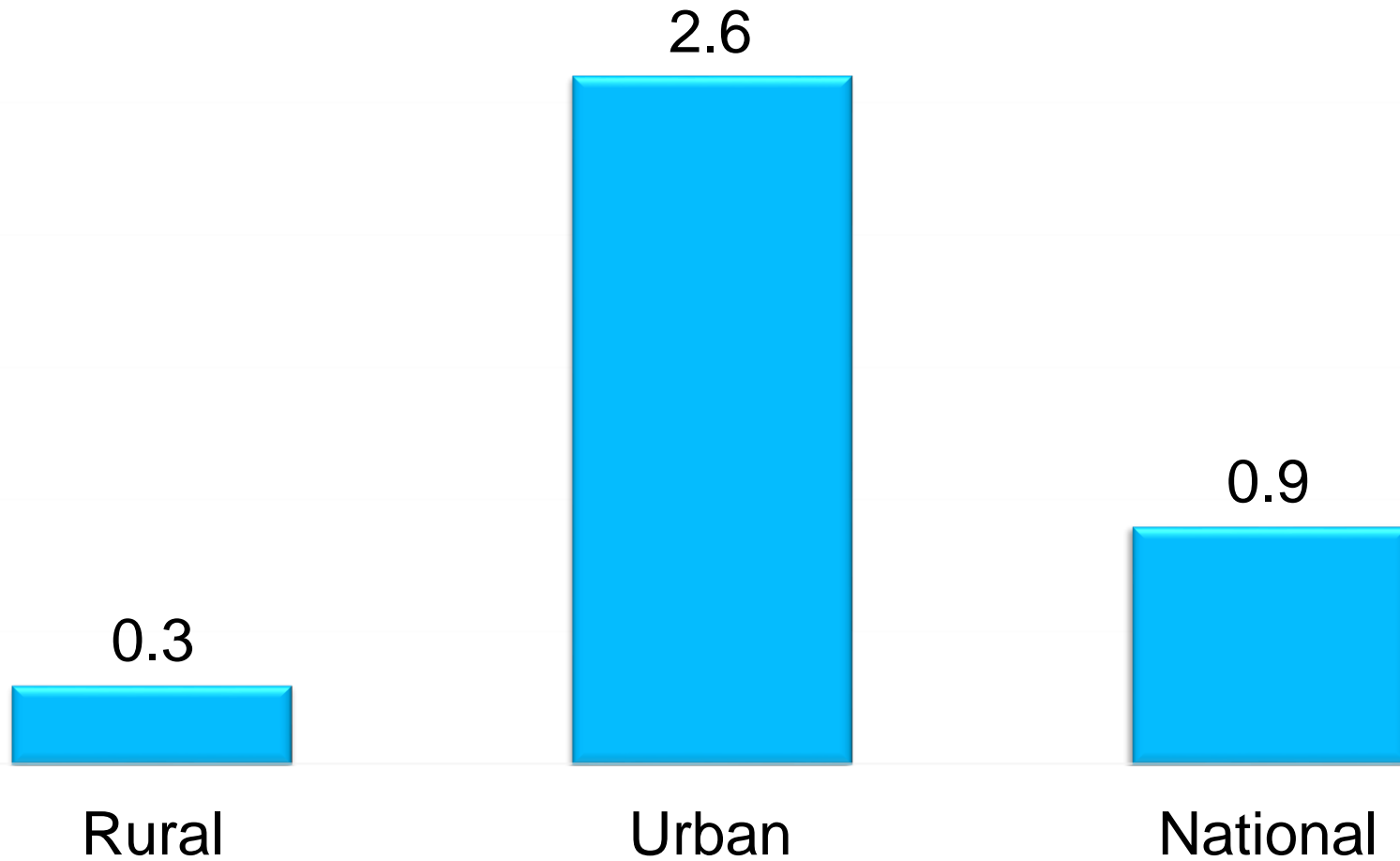


# Characteristics of Respondents (%)

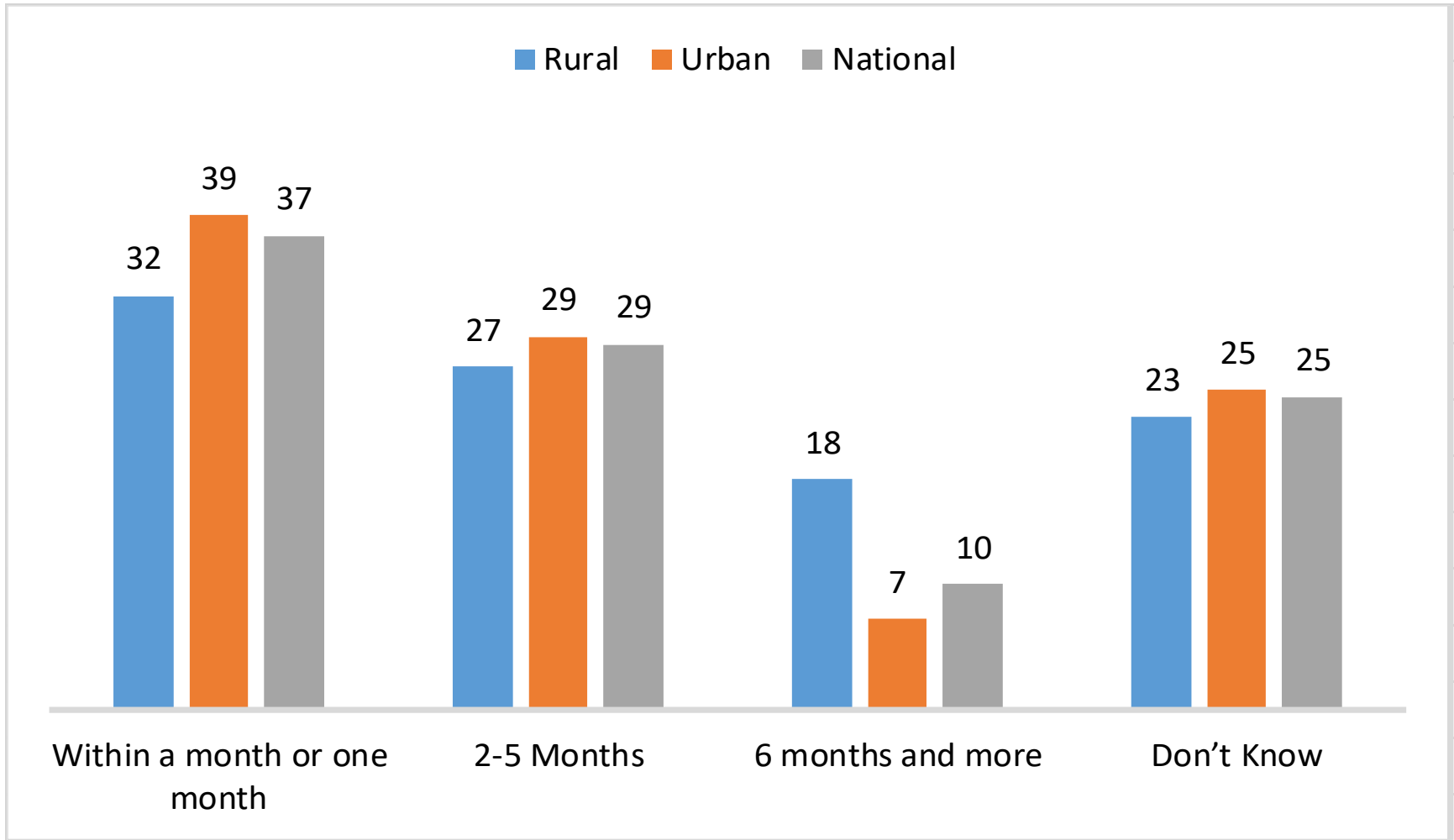


# Ugandans with a passport (%)

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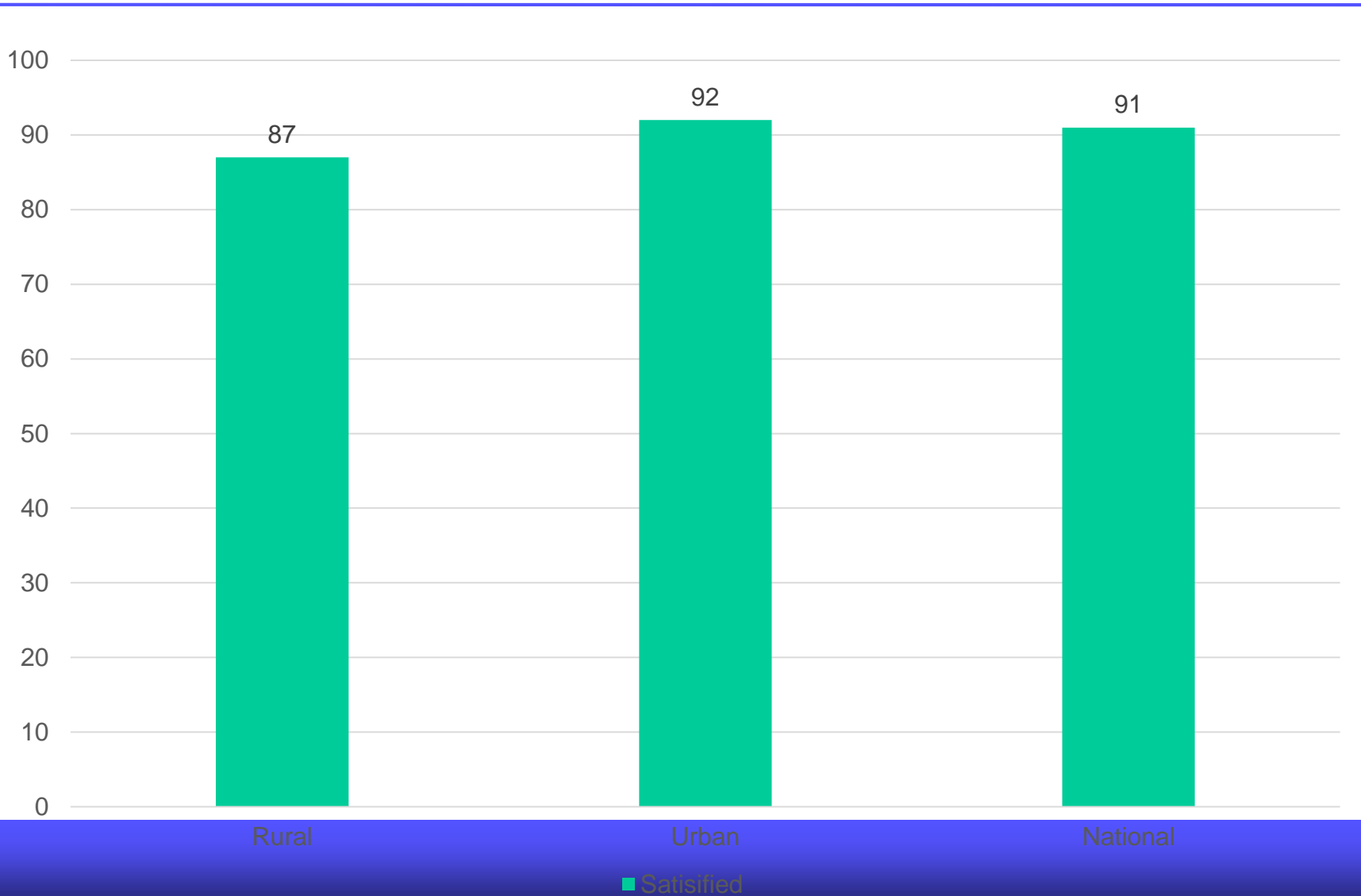


# Time taken to acquire a passport (%)



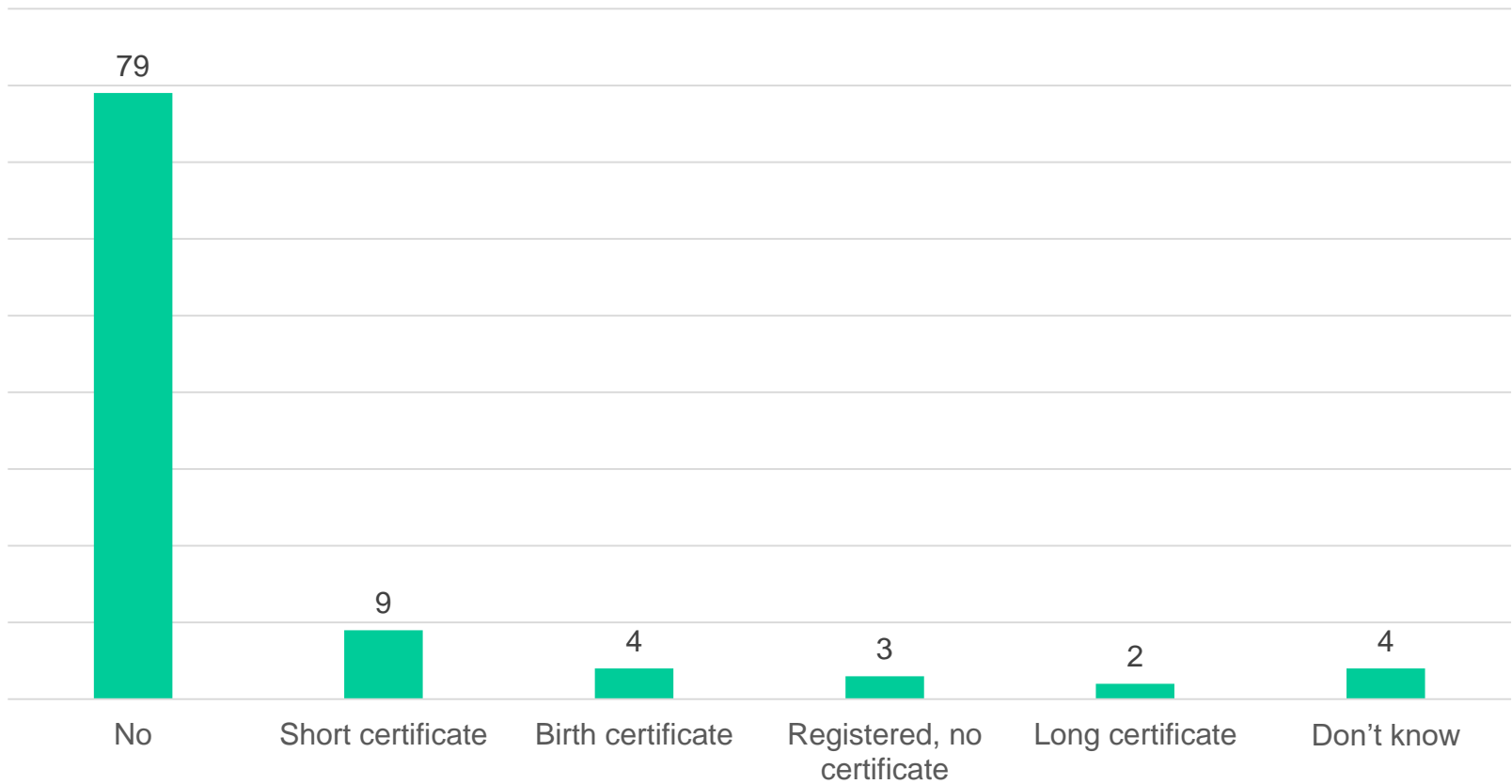


# Satisfied with the process of acquiring a passport (%)

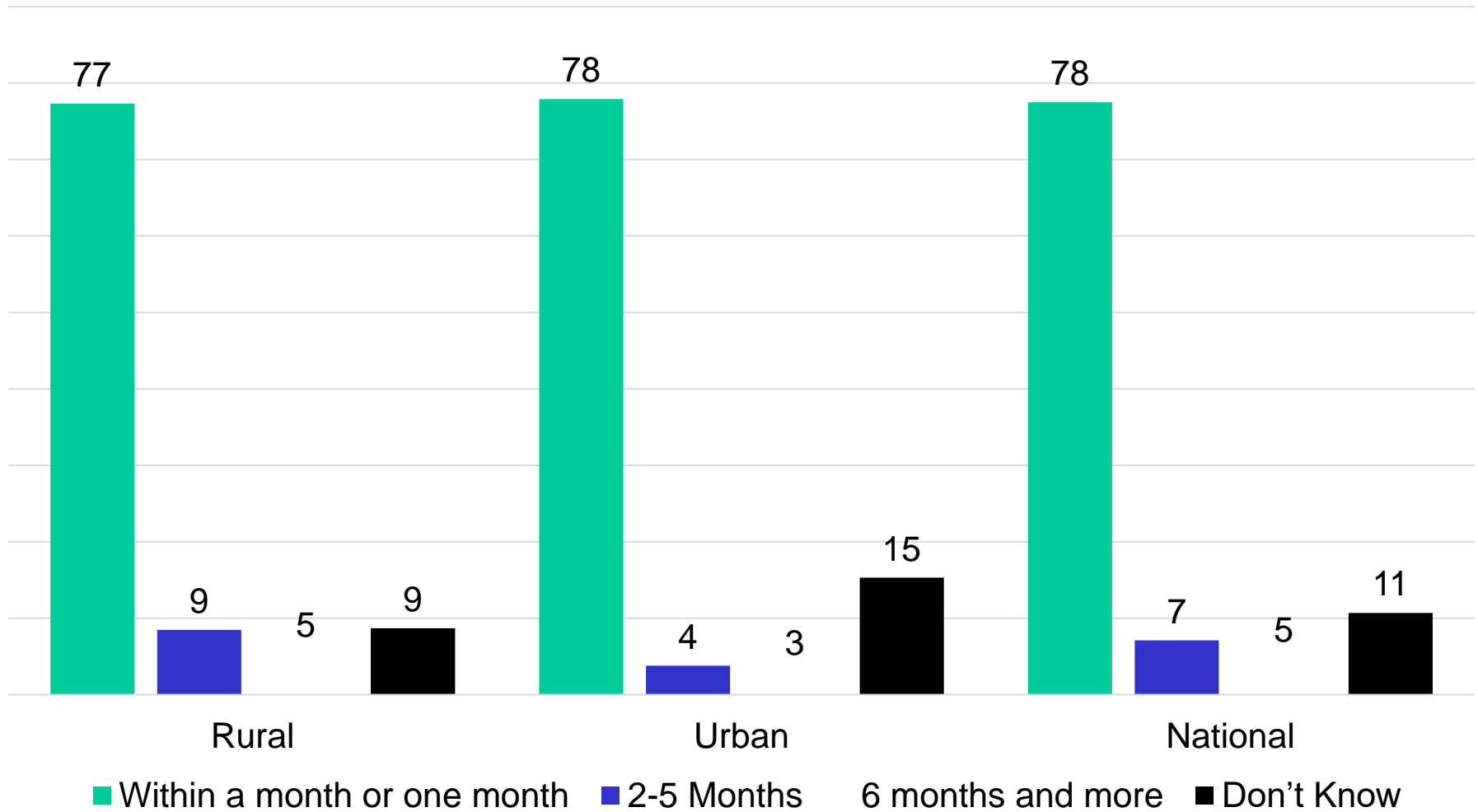




# Possession of a birth certificate (%)

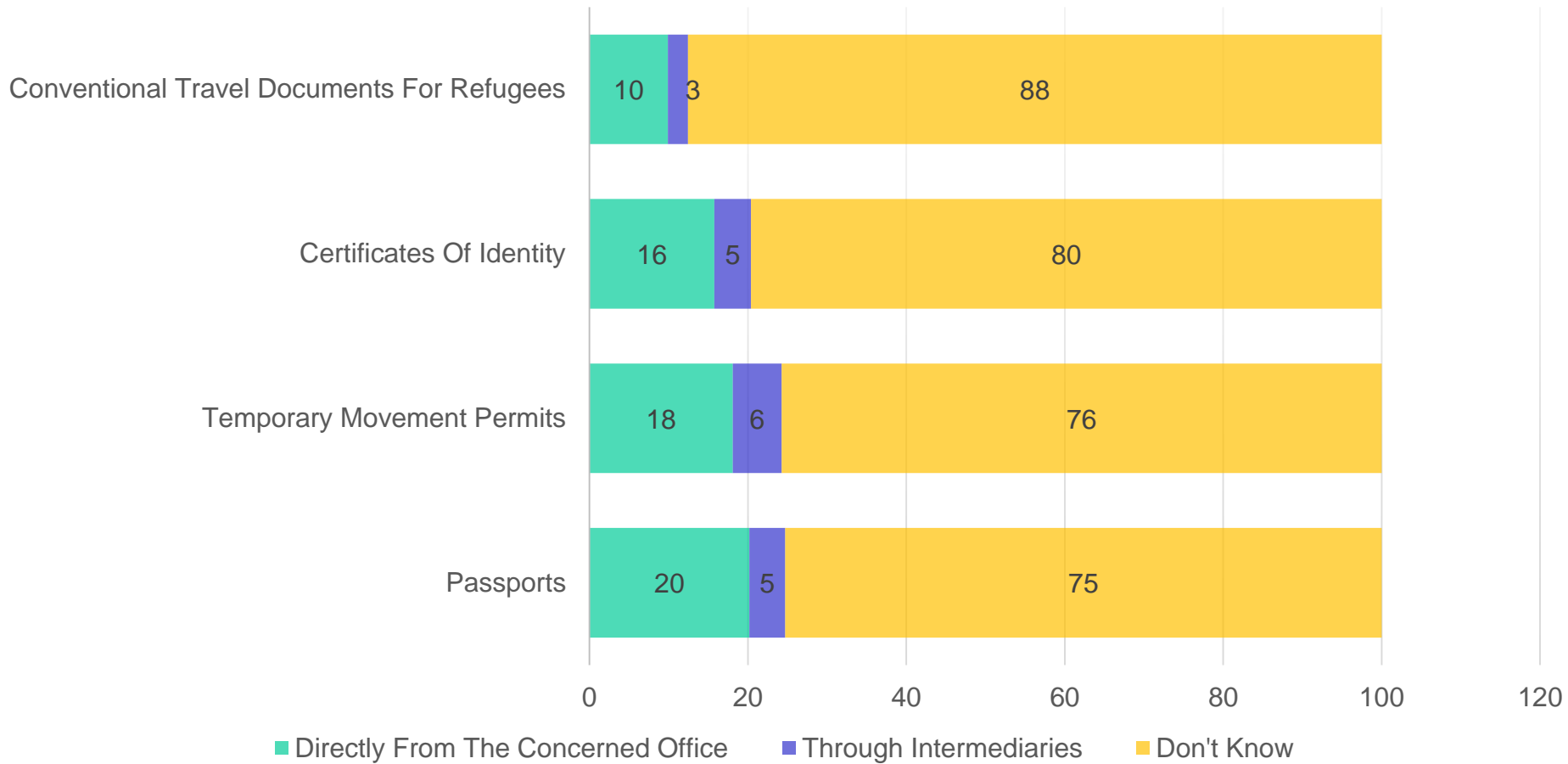


# Time taken to acquire the birth certificate (%)

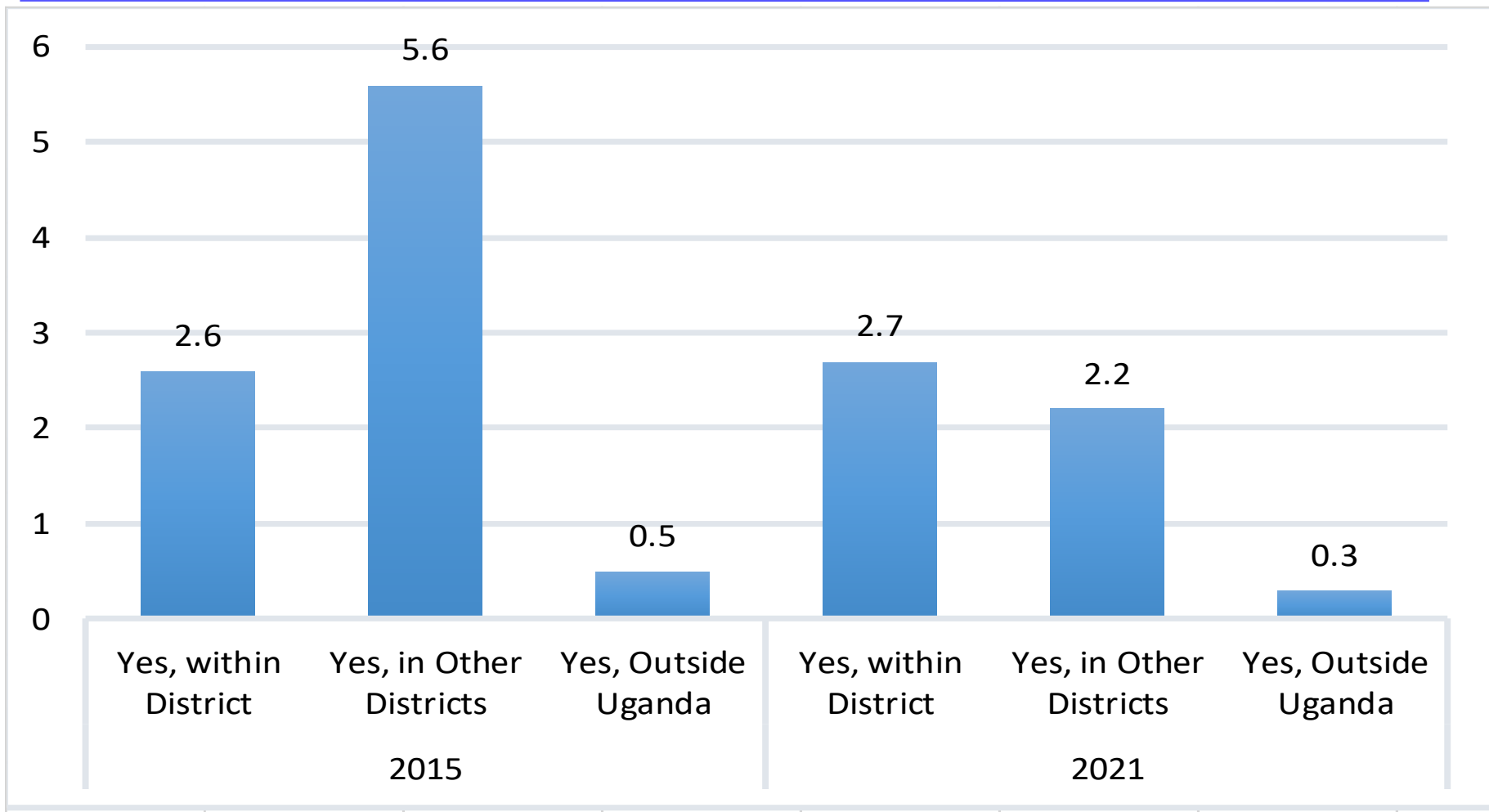




# Knowledge to obtain travel documents (%)

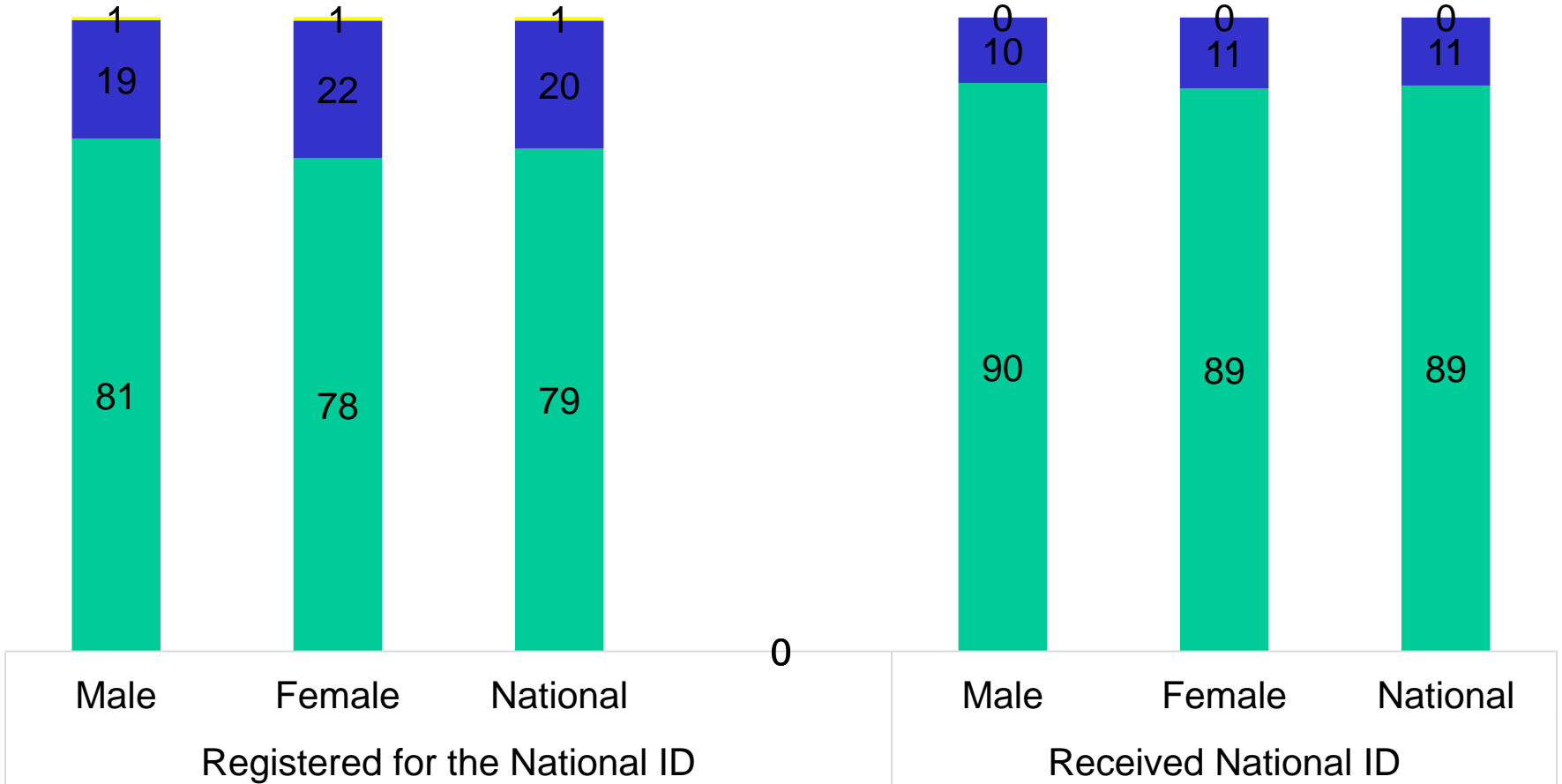


# Persons that visited Tourist Sites in the Last 12 Months (%)



# Registration and acquisition of National ID (%)

Yes No Don't Know

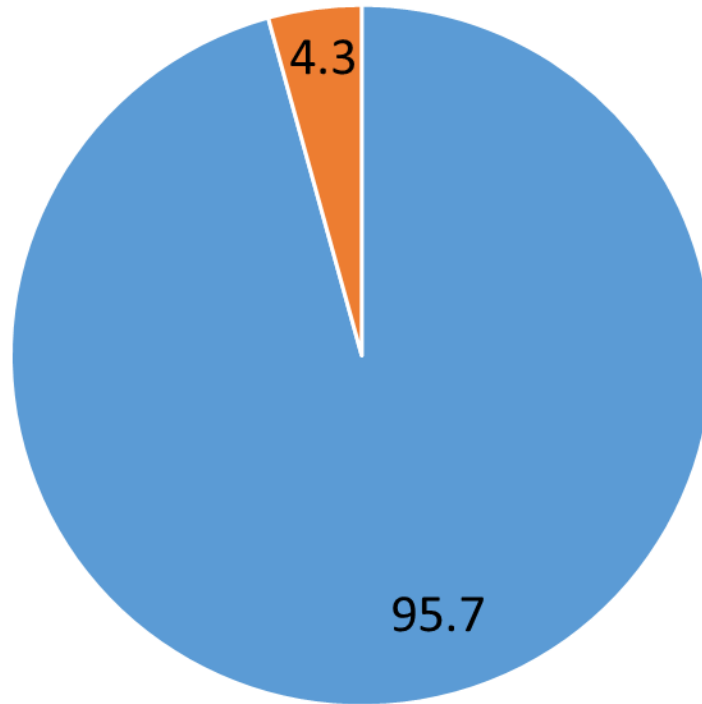




# Satisfaction with the process of acquiring National ID (%)

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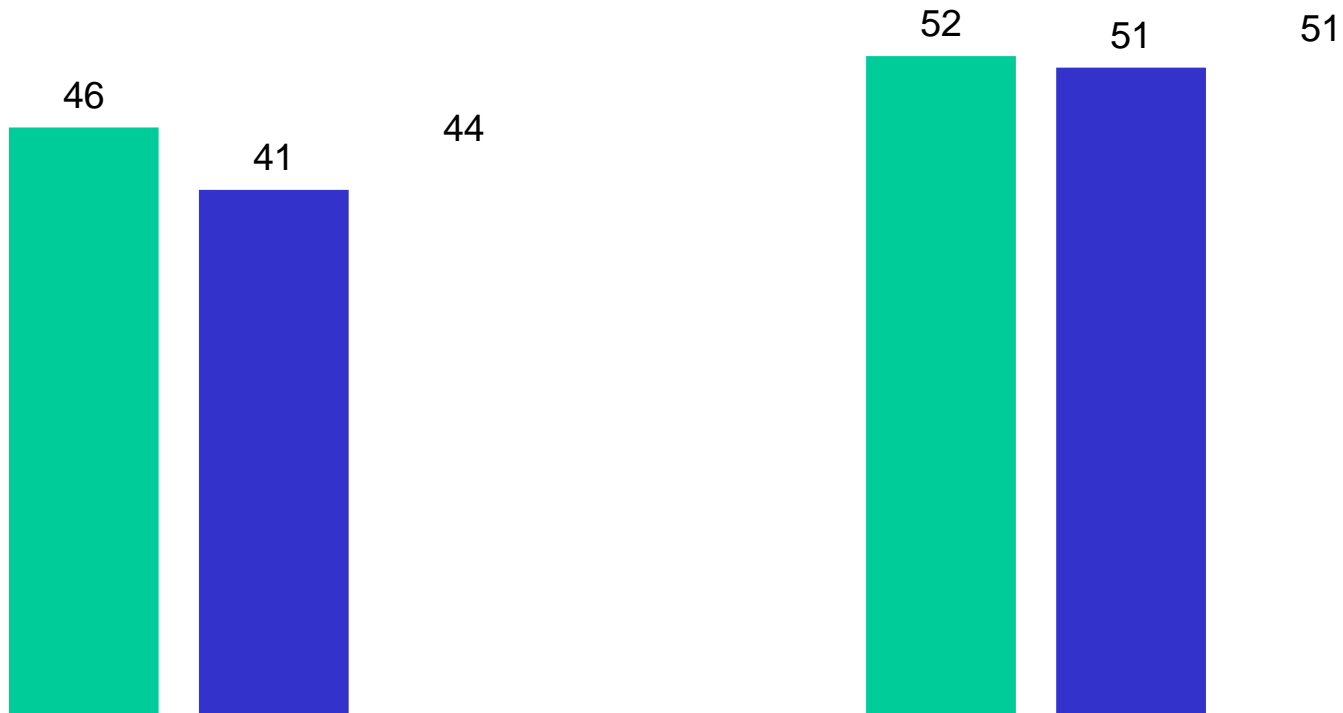
■ Satisfactory    ■ unsastisfactory





# Persons registered under the SAGE Programme (%) (65 years and above)

■ Male ■ Female ■ National



Proportion registered under the SAGE programme    Proportion that received any money given under the SAGE programme



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**Education**

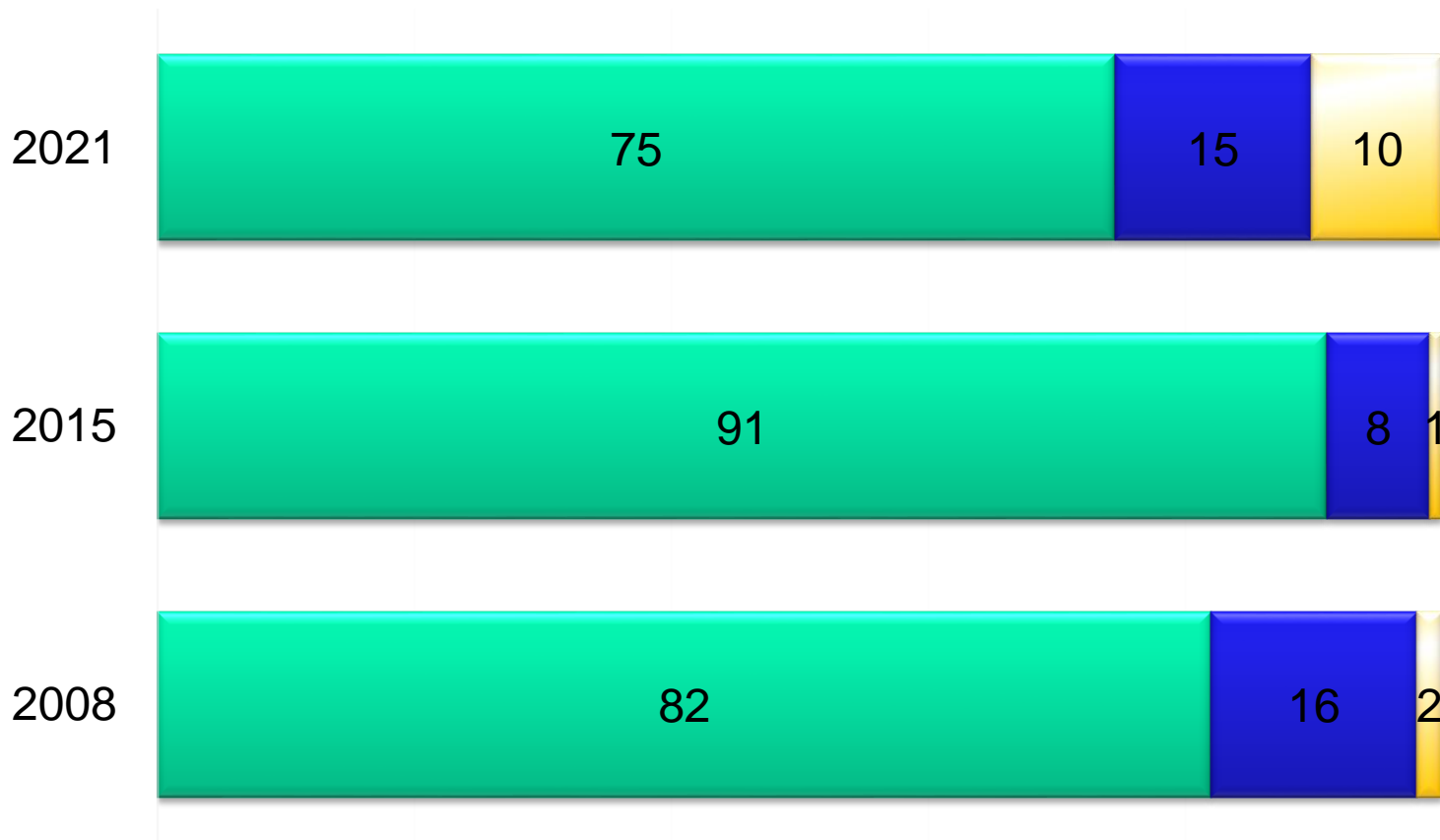


Health



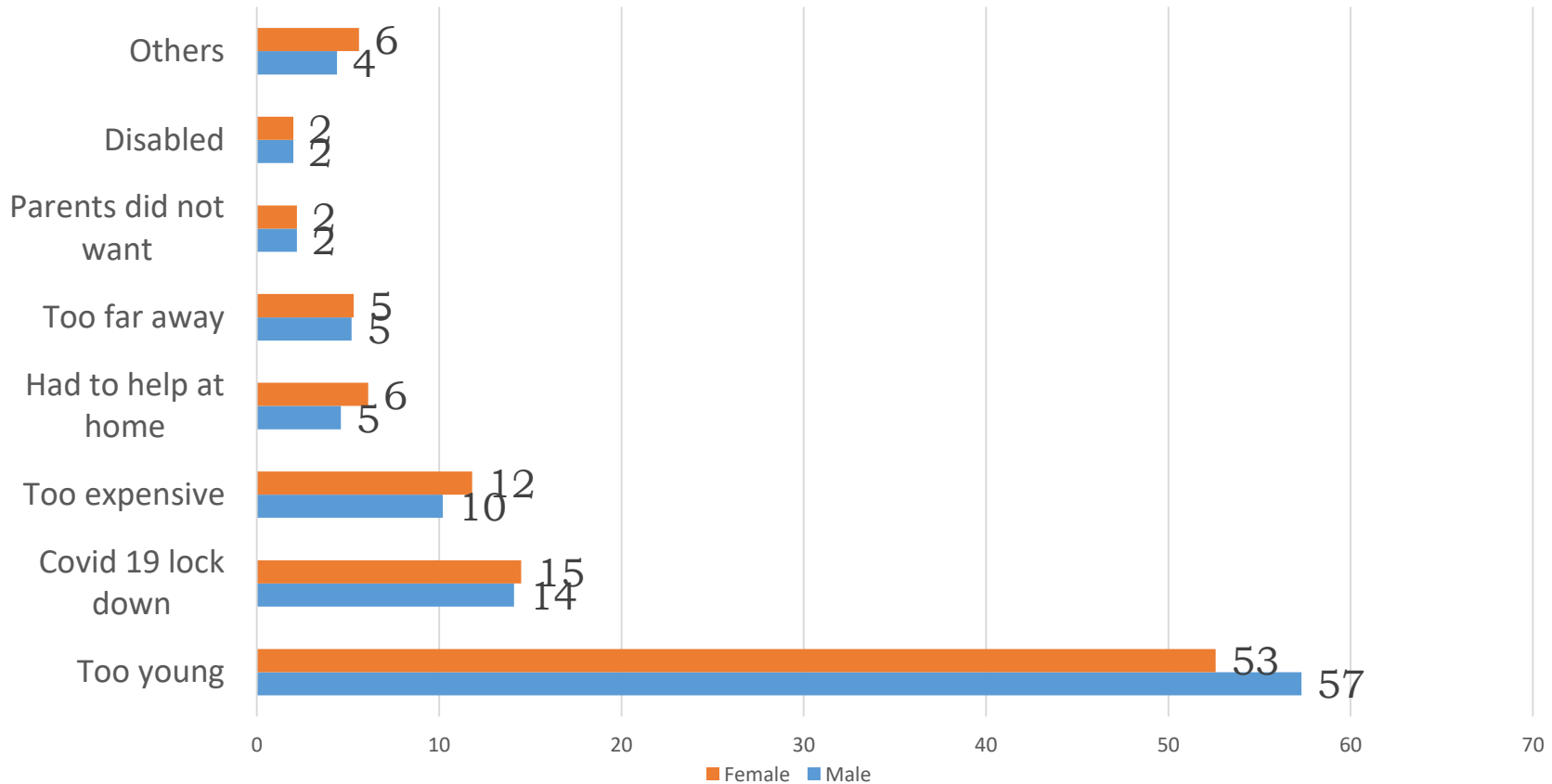
# Current formal schooling status (6-12yrs)

■ Currently schooling   
 ■ Never attended school   
 ■ left school





# Reasons for not attending school (6 -12 years)

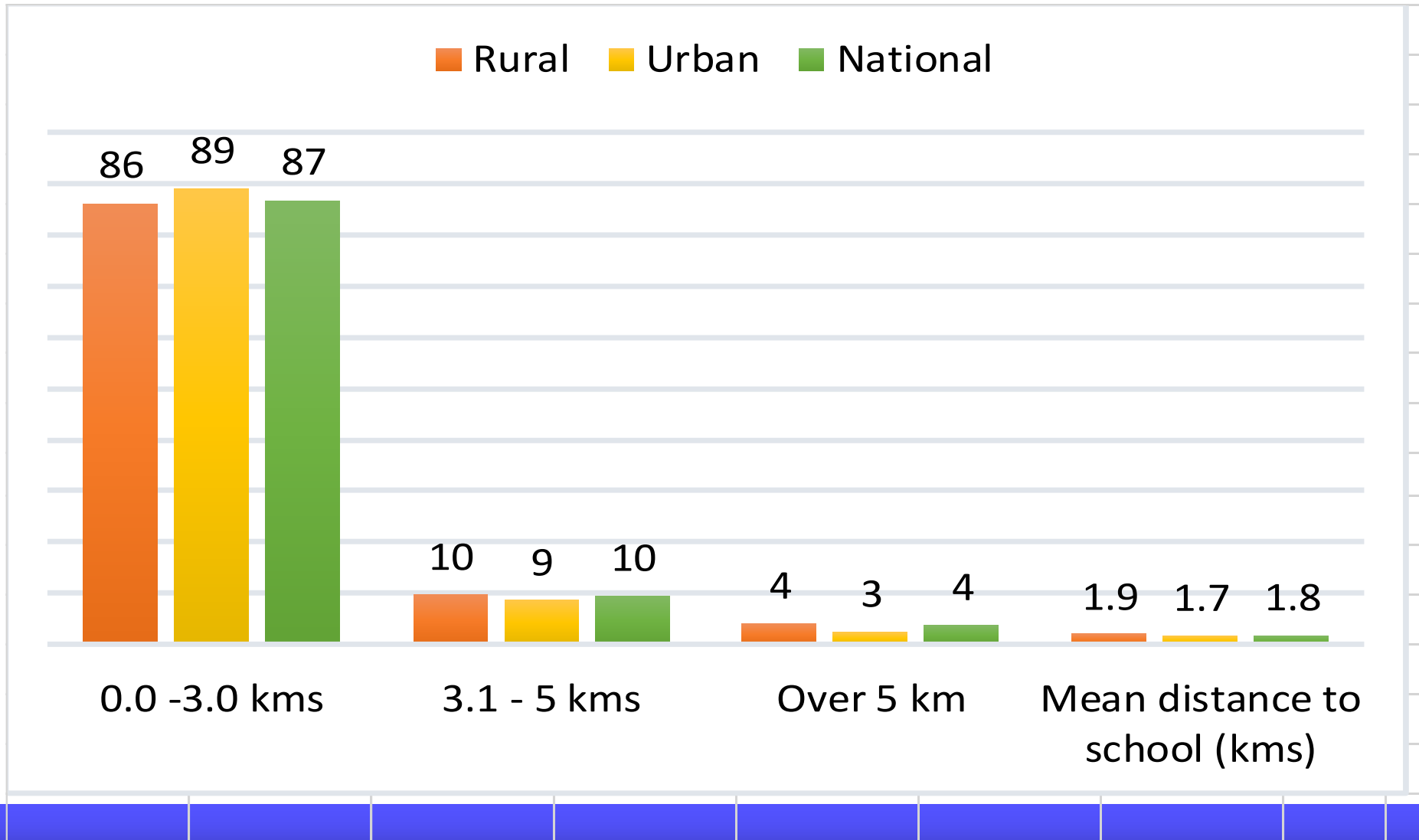


# Gender Parity in Primary School Enrolment

	2015	2021
Rural	0.99	0.98
Urban	0.96	0.96
National	0.99	0.98

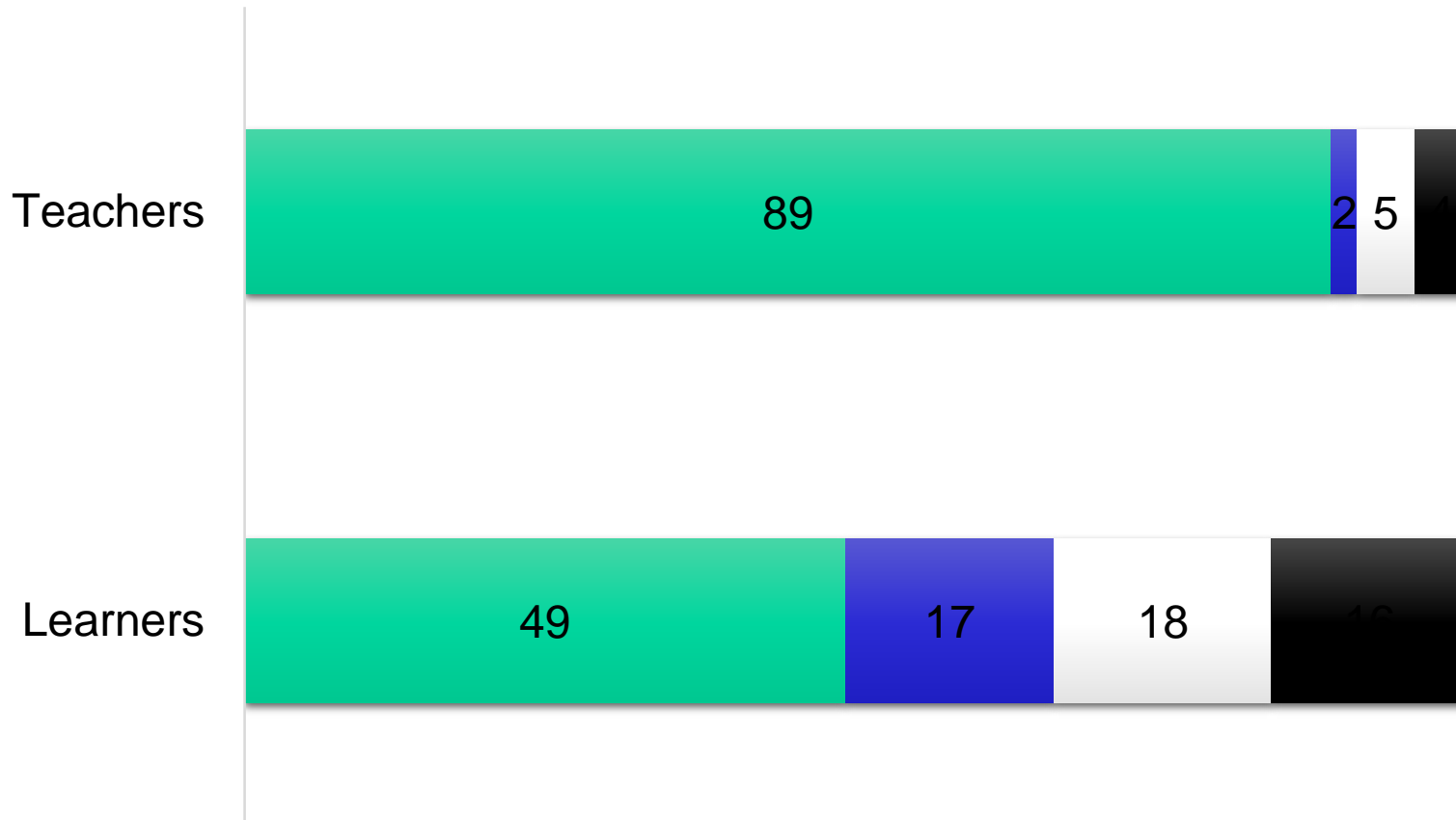
# Distance to Primary School(%)

## Day learners only

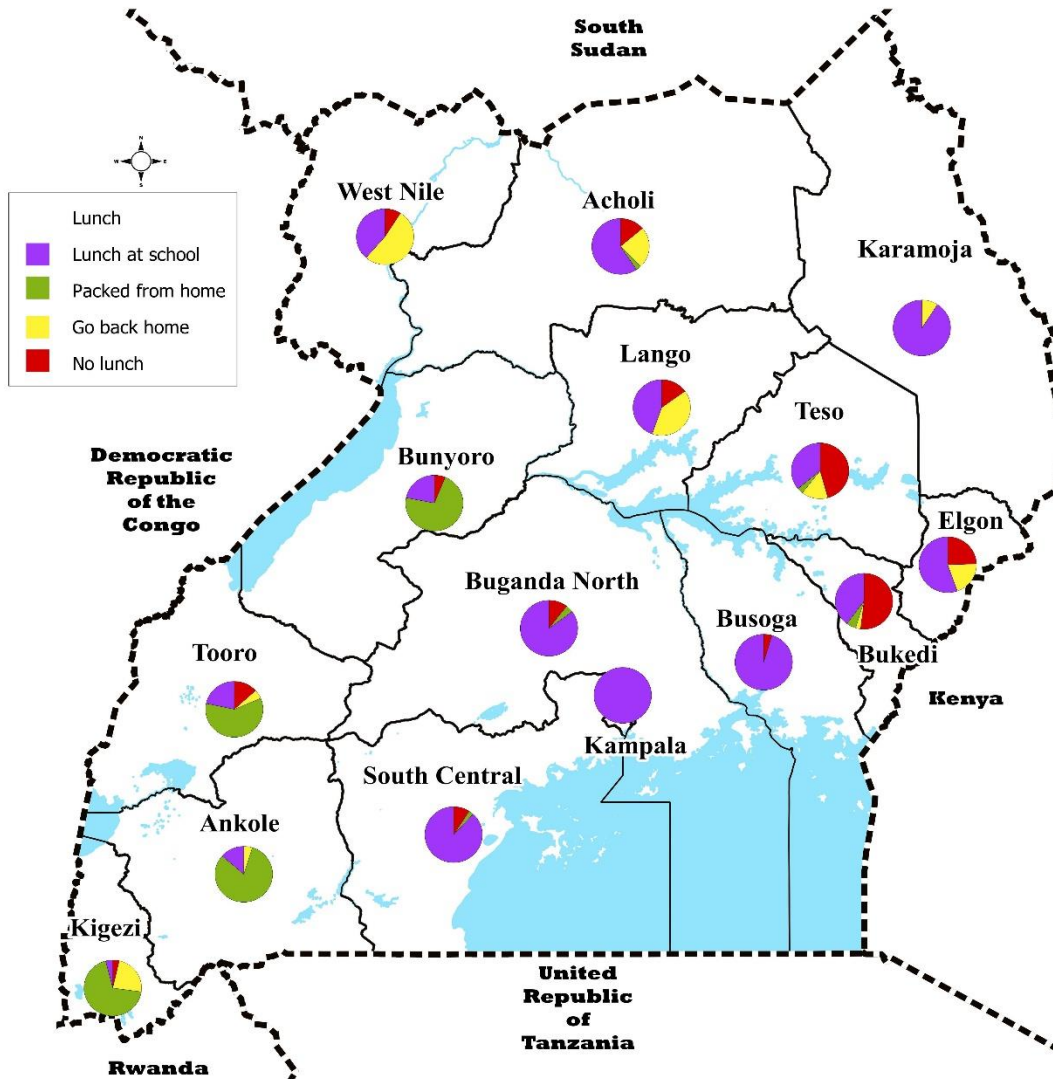


# UBOS Feeding in Government Primary Schools (%)

■ Lunch at school ■ Packed from home ■ Go back home ■ No lunch



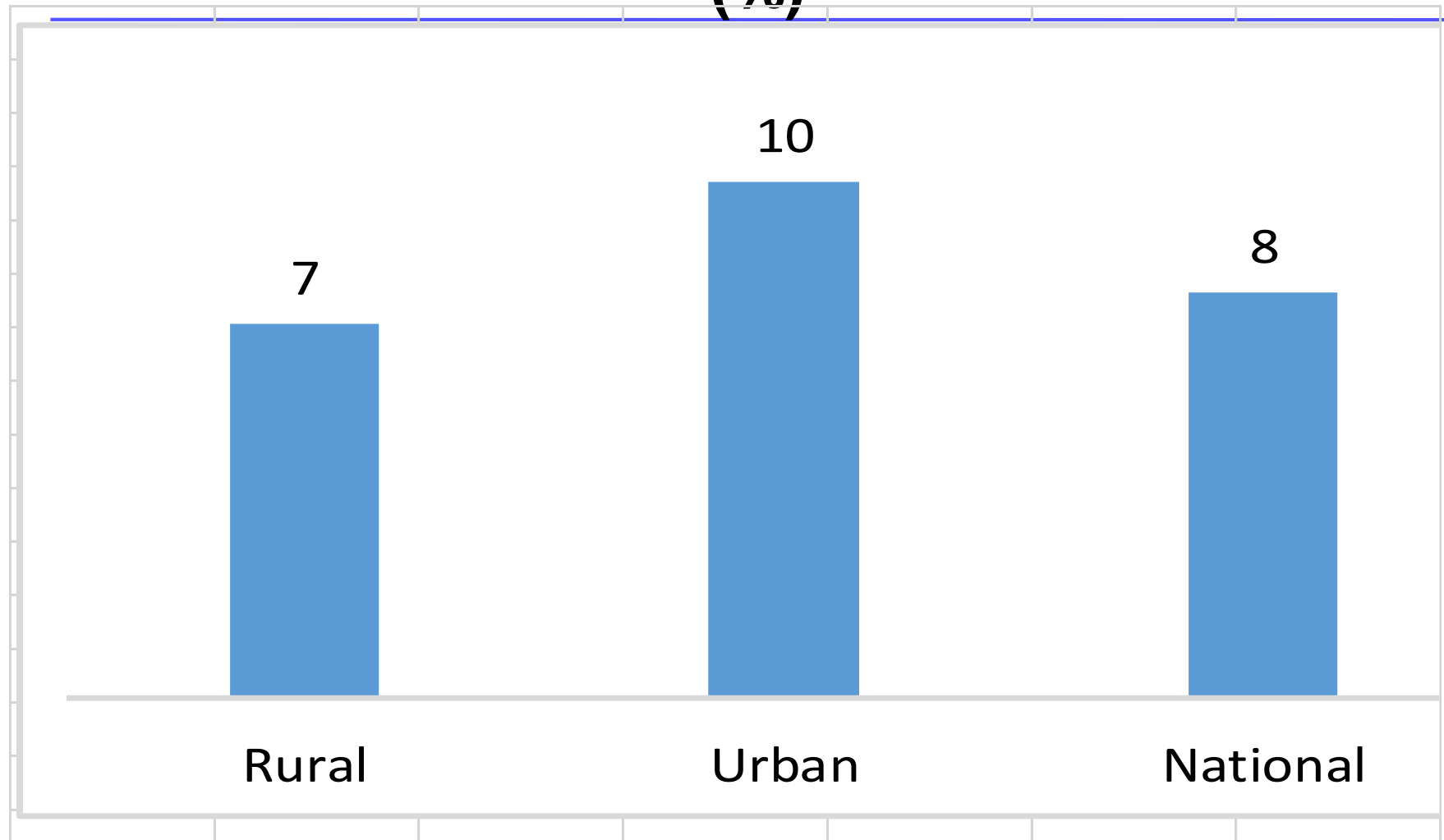
# Feeding of learners in Government Primary Schools





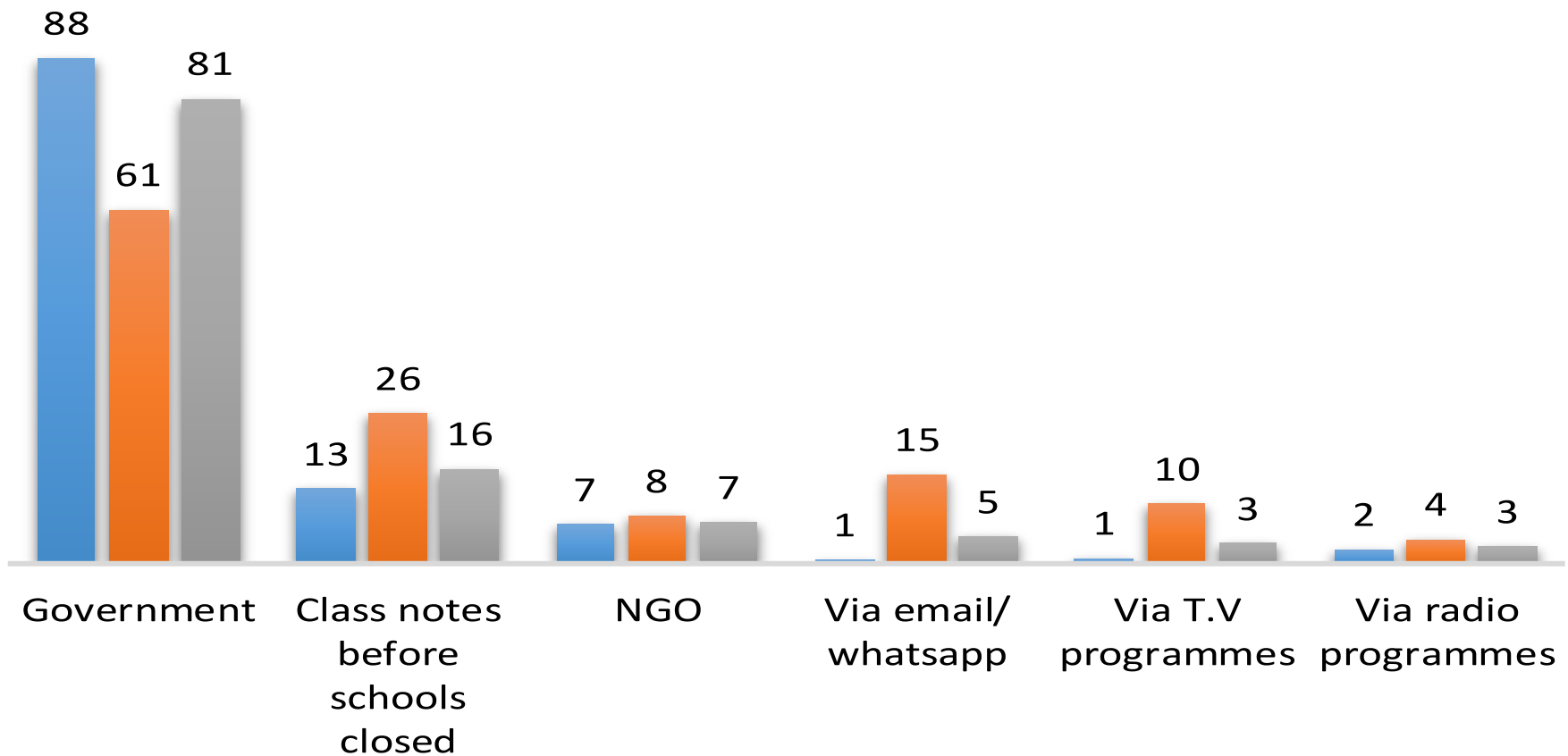
# Primary school learners that received any printed home study materials since March 2020 (%)

(%)



# Main source of study materials (%)

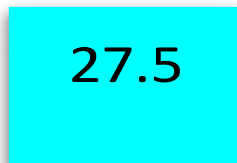
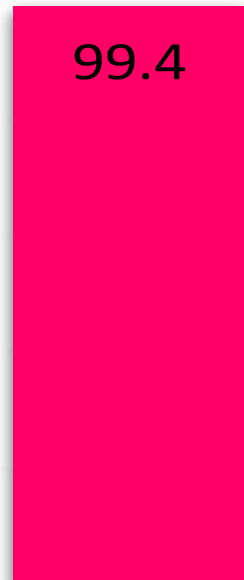
■ Rural ■ Urban ■ National







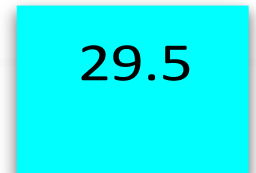
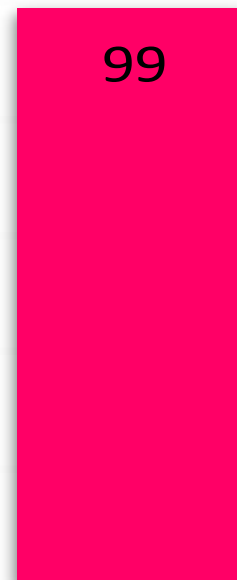
# Classrooms and Toilets in Primary Schools: Availability vs Adequacy



Available

Adequate

Classrooms

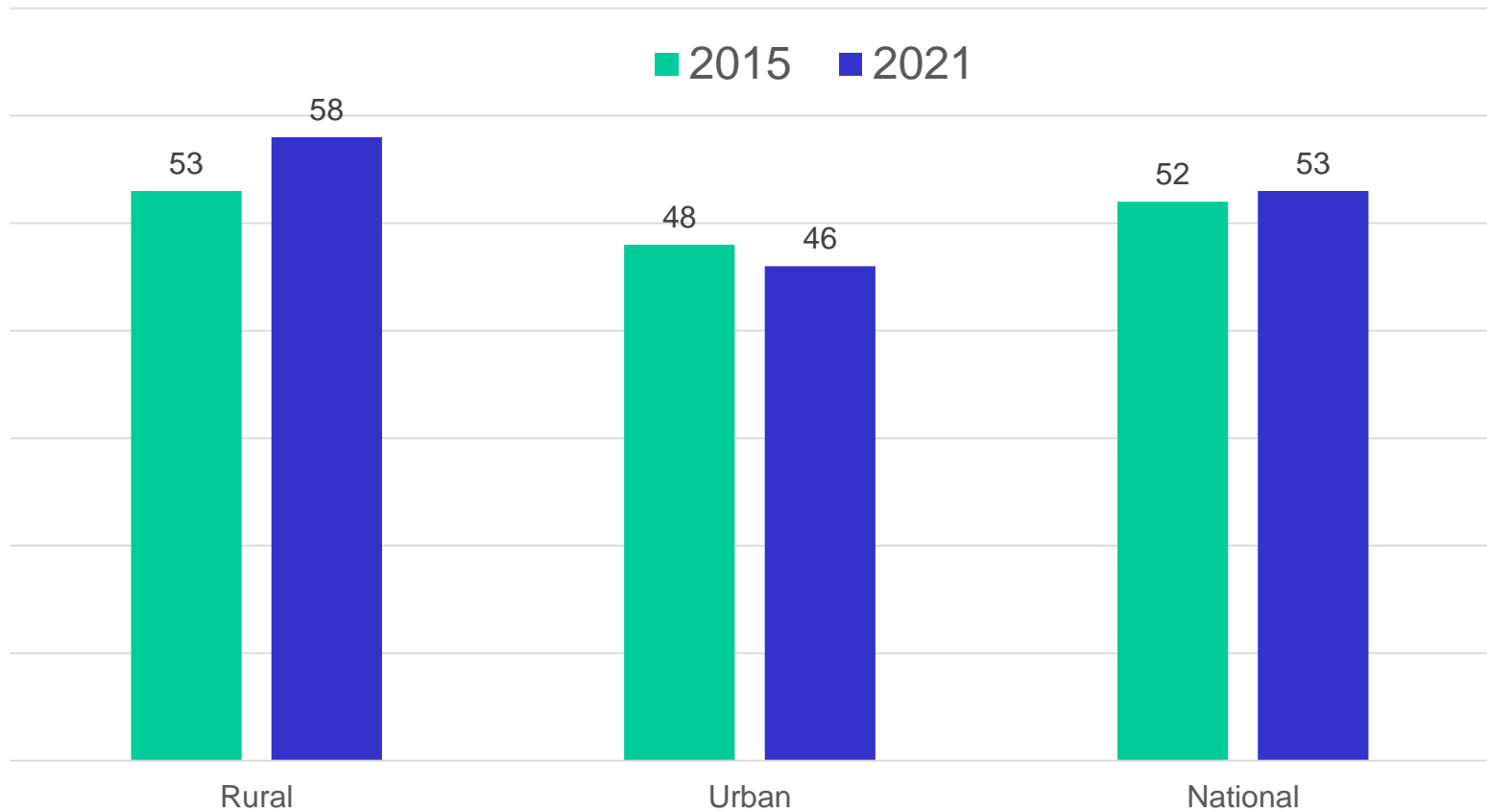


Available

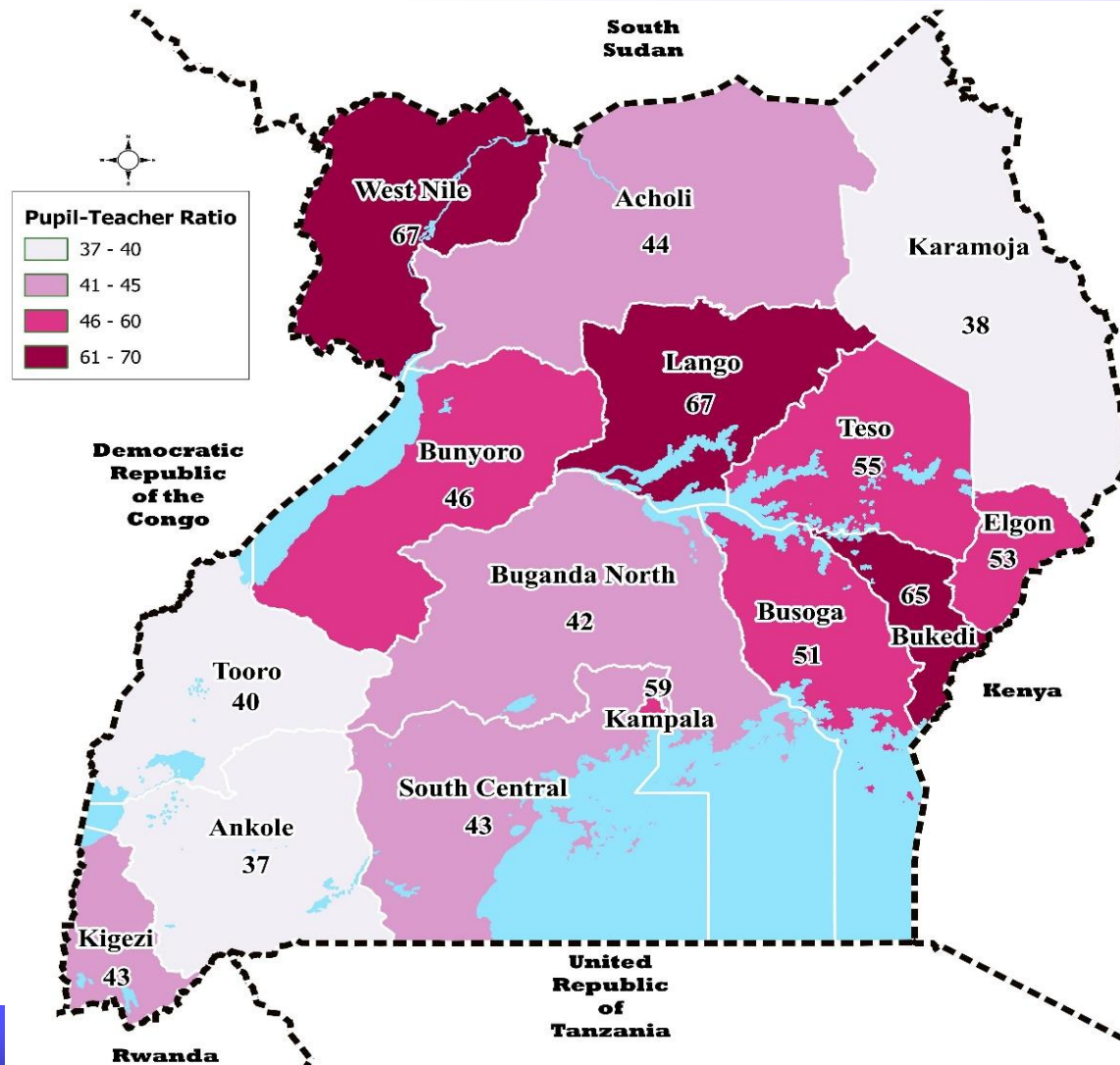
Adequate

Toilets

# Pupil Teacher Ratio



# Pupil Teacher Ratio



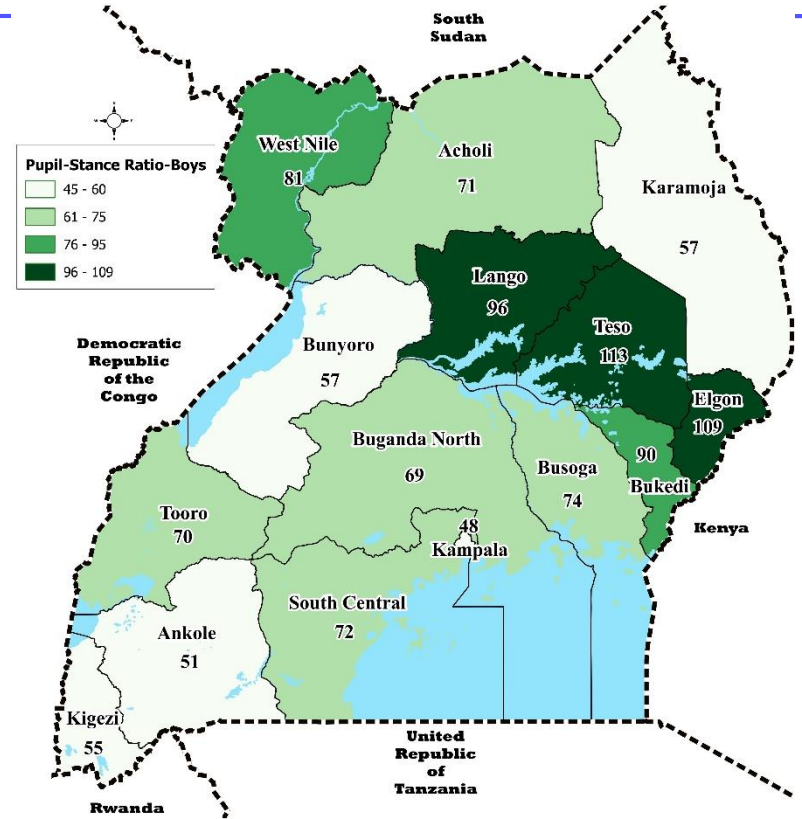
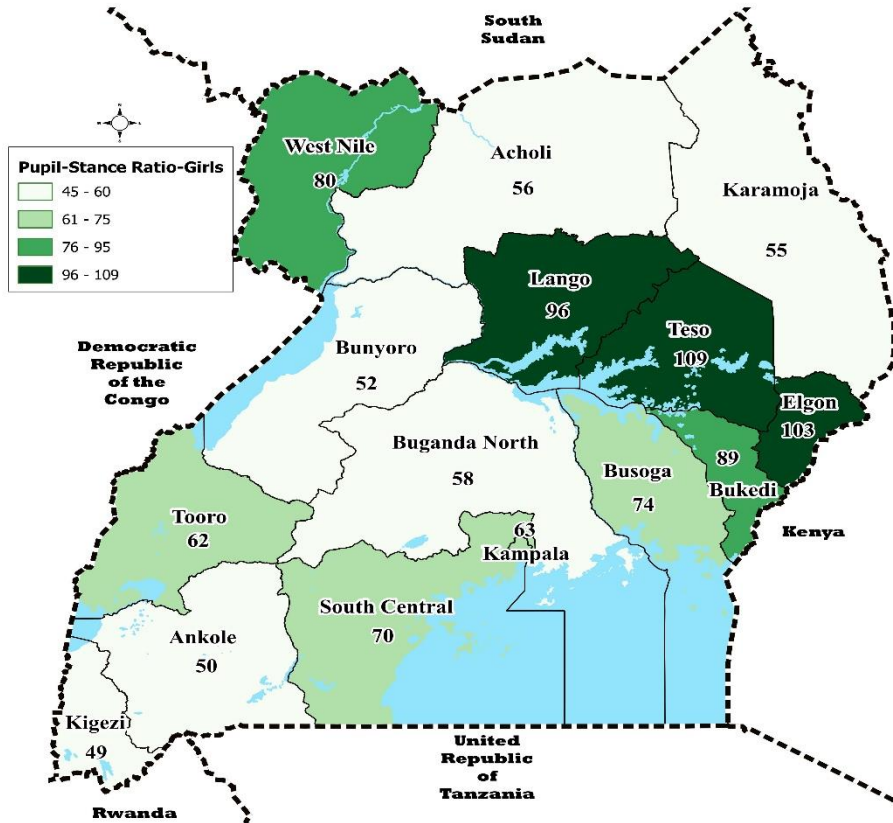


# Pupil Stance Ratio - Primary

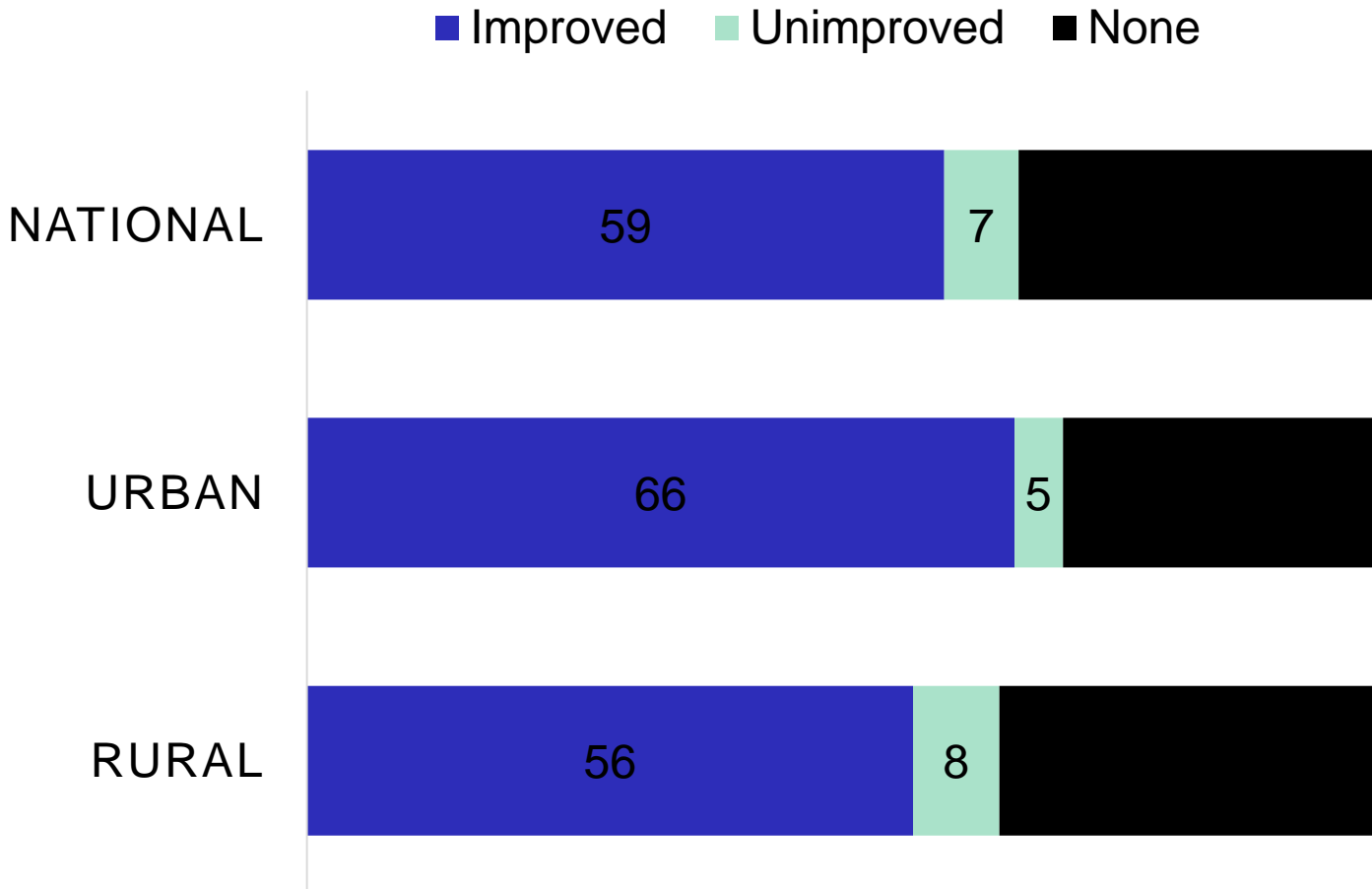
	2015		2021	
	Pupil-Stance Ratio - Girls	Pupil-Stance Ratio - Boys	Pupil-Stance Ratio - Girls	Pupil-Stance Ratio - Boys
Rural	60	64	79	84
Urban	61	60	69	70
National	60	63	75	78

# Pupil-Stance ratio girls

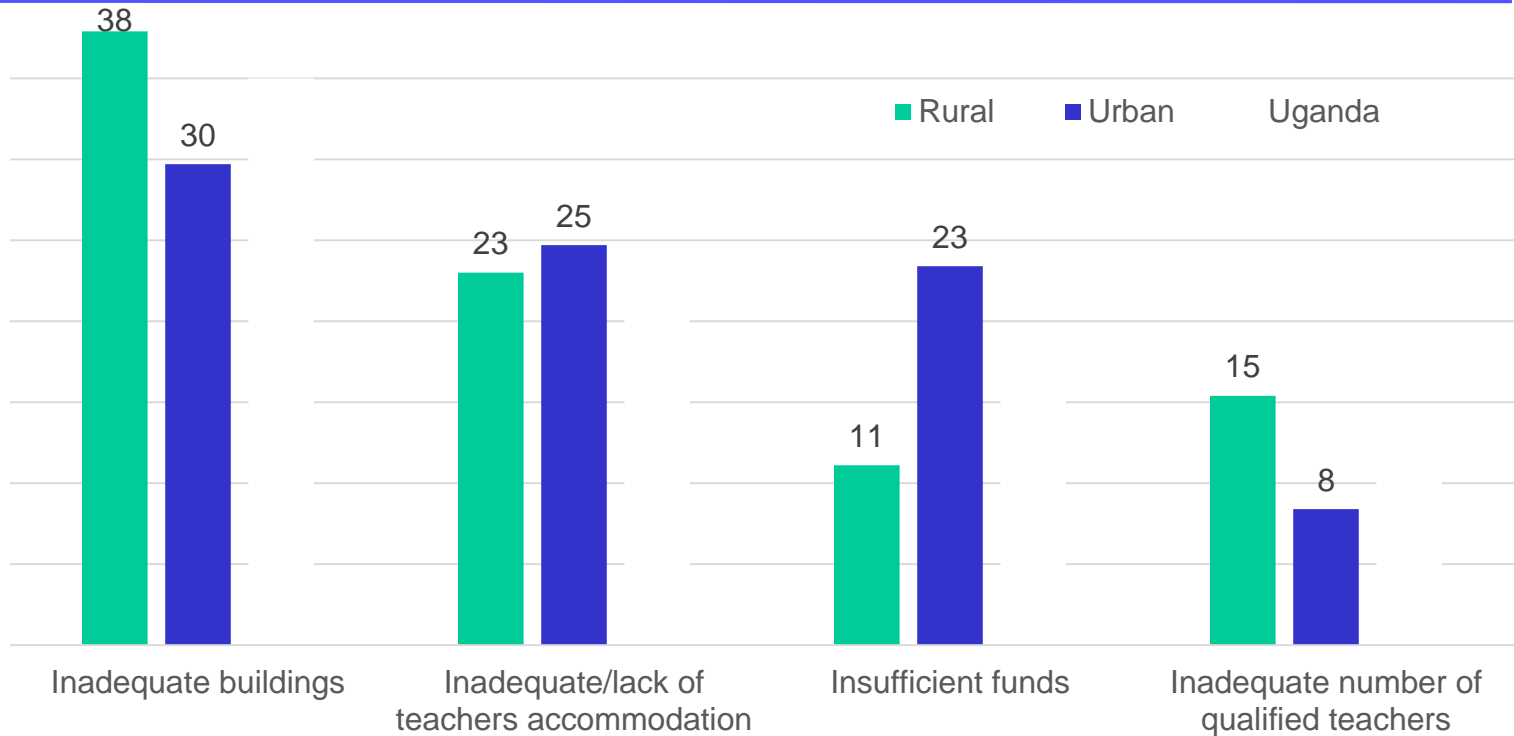
# Pupil-Stance ratio Boys



# Main source of drinking water (%) - Primary schools



# Major institutional constraints faced by Government primary (%)





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Secondary Education



Health

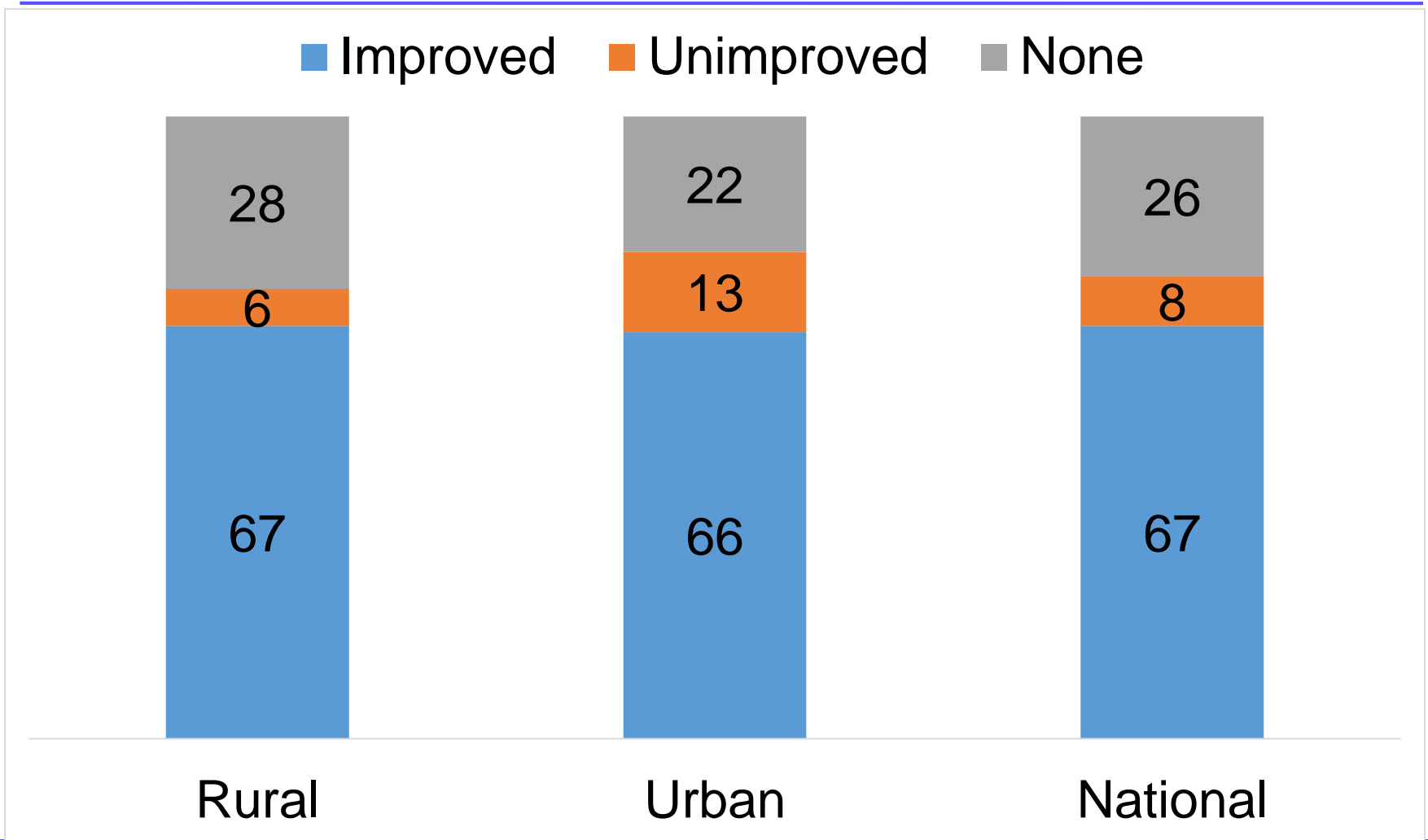




# Gender Parity in Secondary School Enrolment

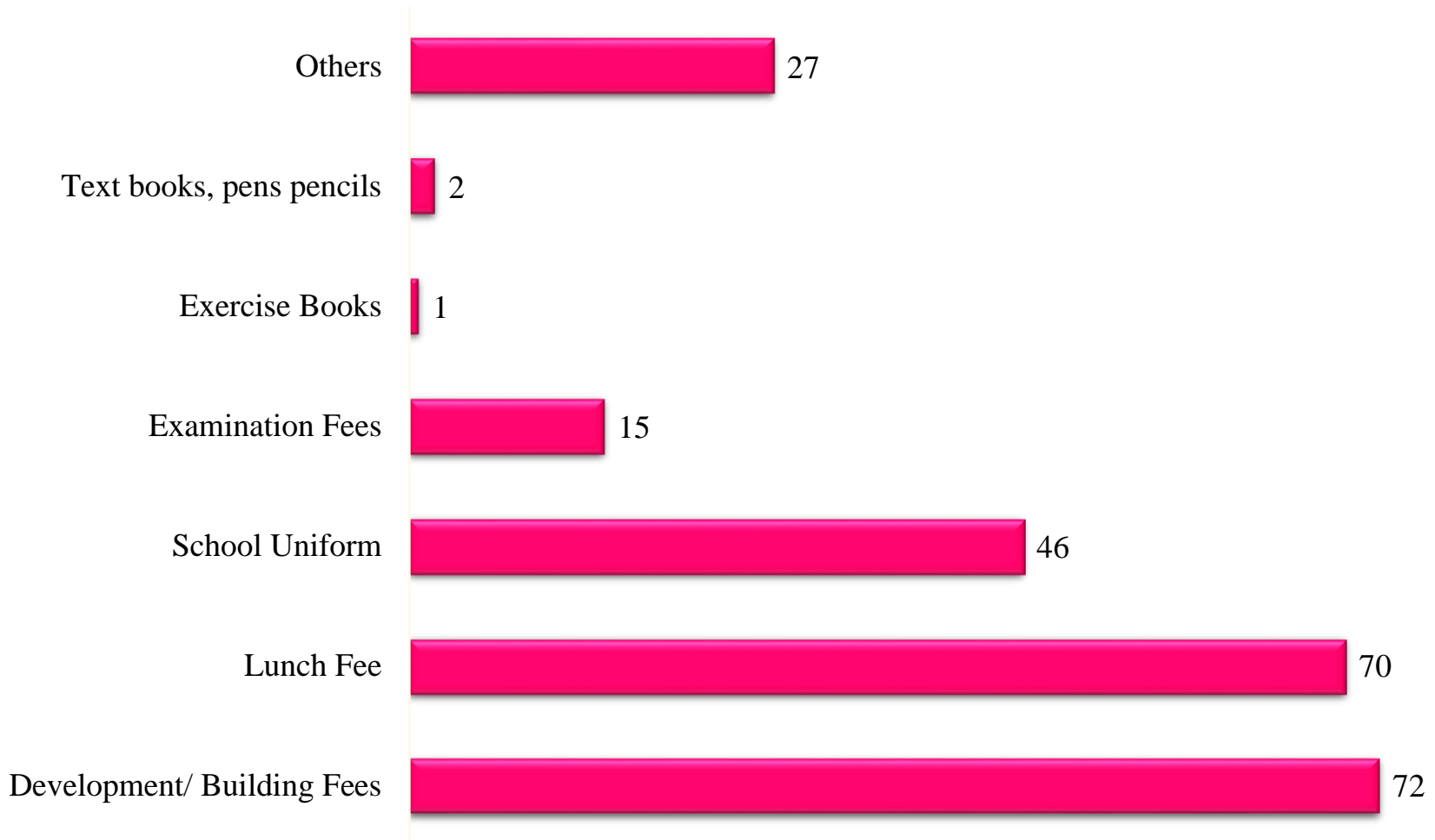
	2015	2021
Rural	0.93	0.93
Urban	0.91	1.13
National	0.94	1

# Main source of drinking water in Government Secondary Schools(%)





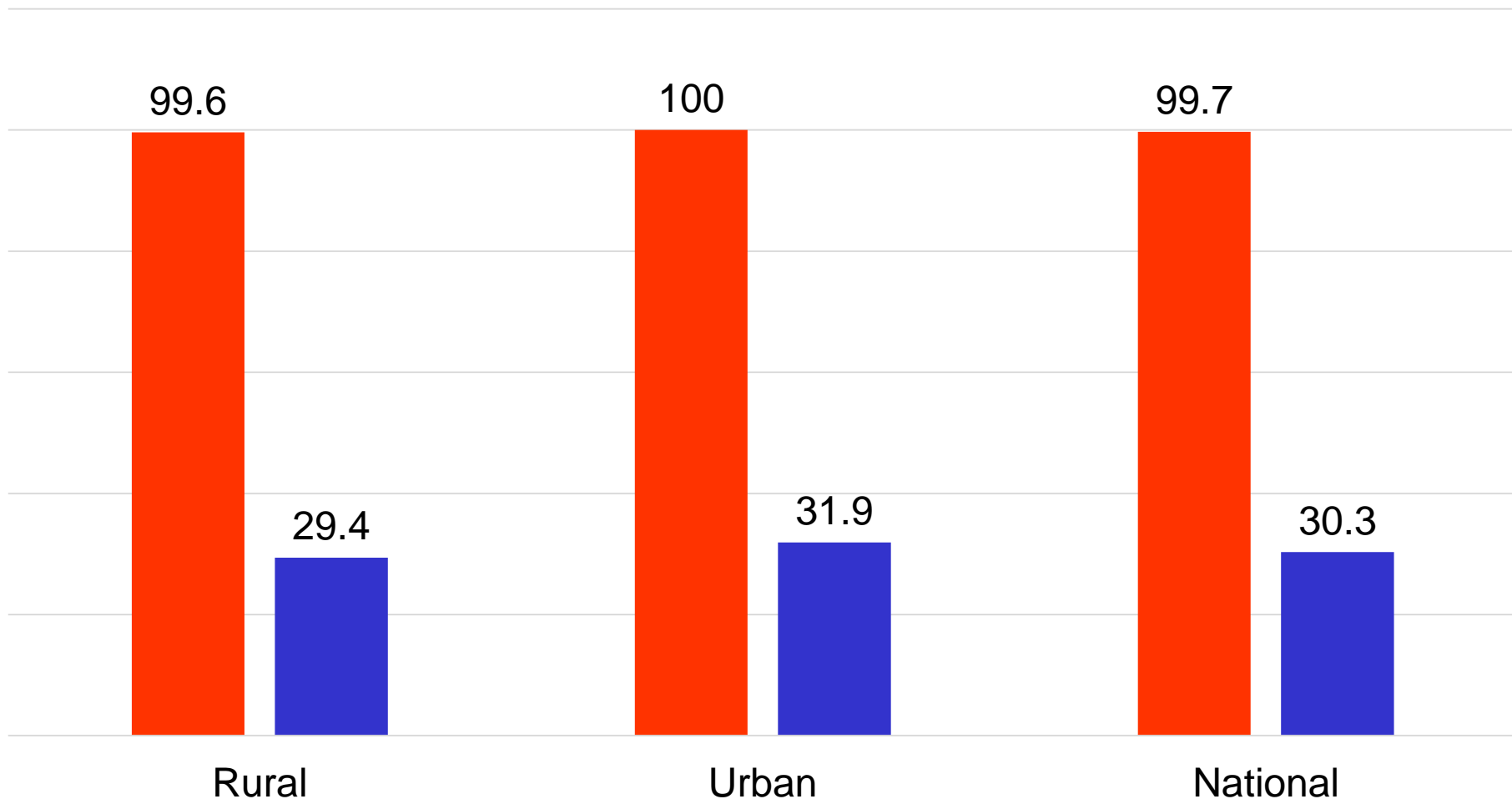
# Payments for services provided at government secondary schools (%)





# Classrooms in Secondary Schools: Availability vs Adequacy

■ Available (%)   ■ Adequate (%)





# Student Teacher Ratio and Student Stance Ratio

<b>Residence</b>	<b>Student-Teacher Ratio</b>	<b>Student-Stance Ratio - Boys</b>	<b>Student-Stance Ratio - Girls</b>
Rural	28	56	36
Urban	34	61	49
<b>National</b>	<b>31</b>	<b>58</b>	<b>42</b>



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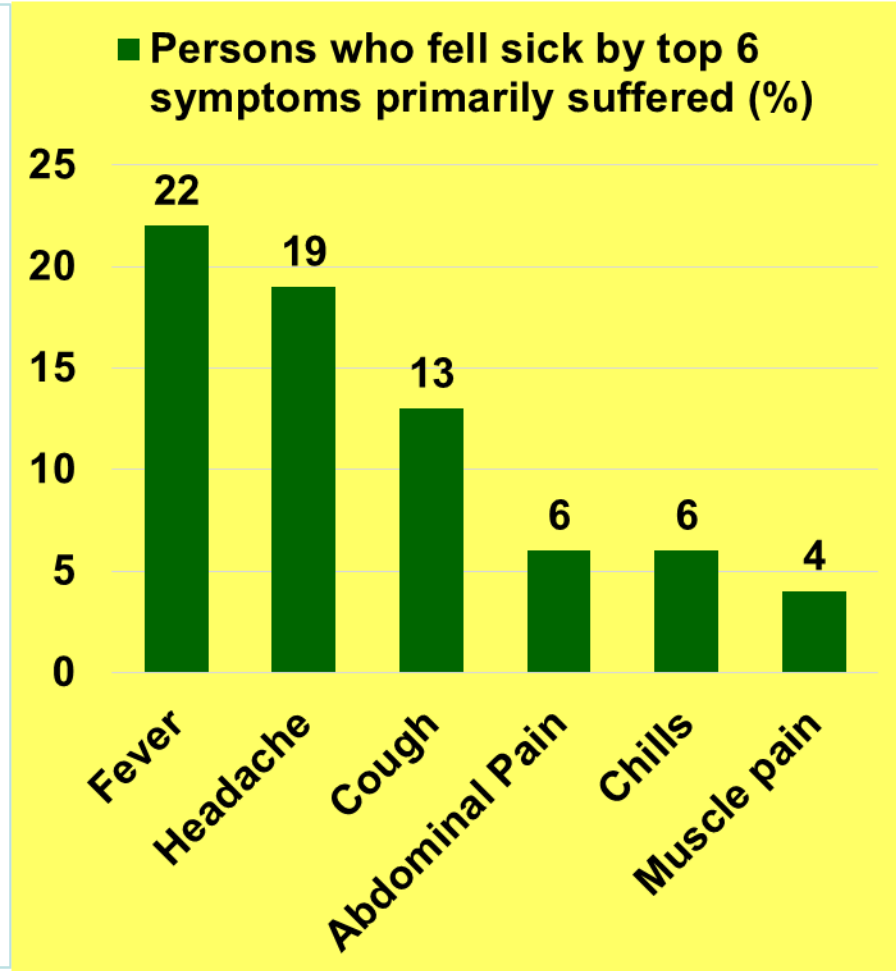
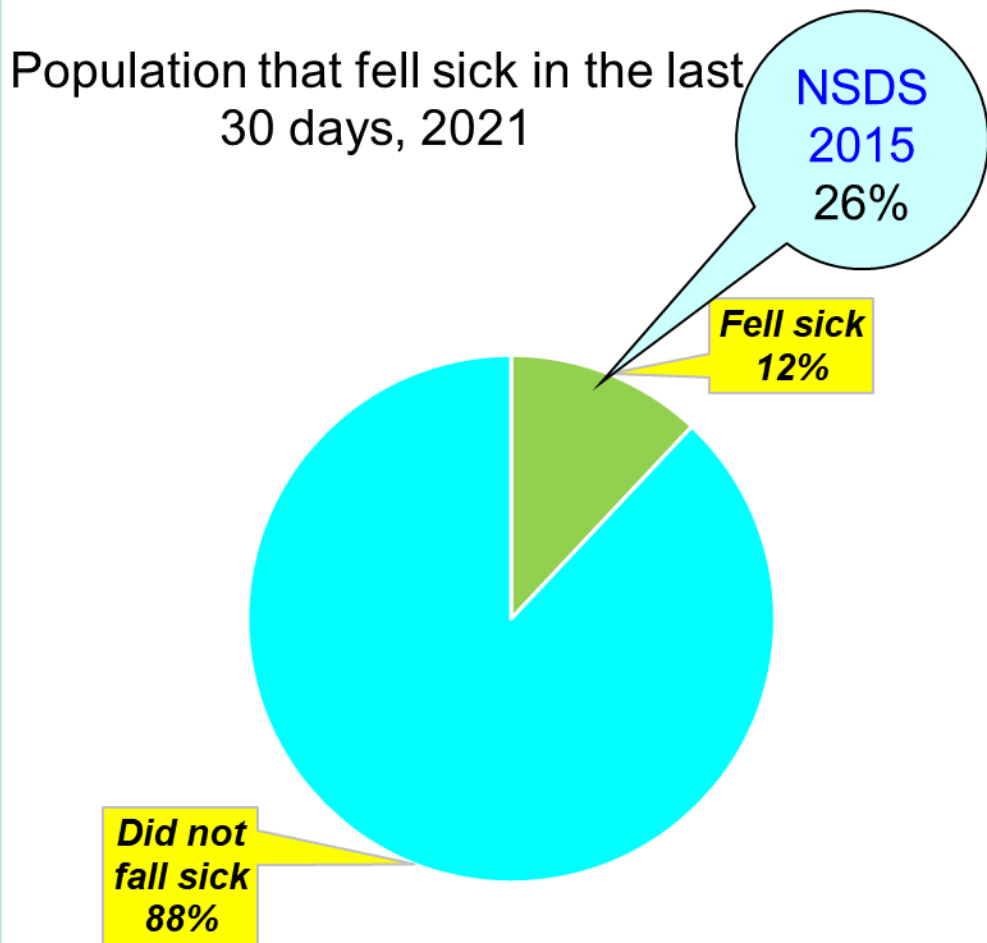


Education



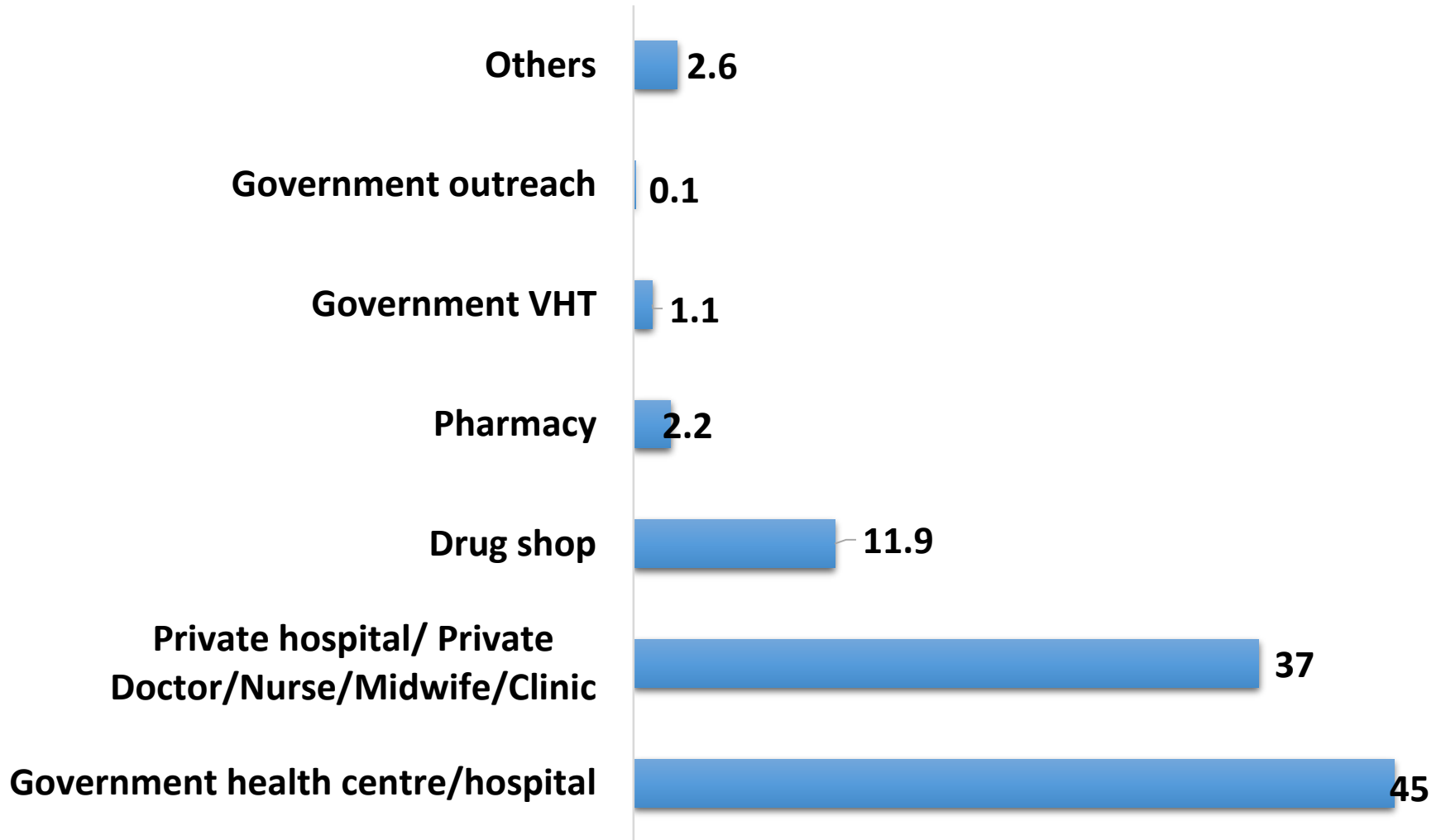
Health

# Incidence of Sickness





# Place of first consultation (%)

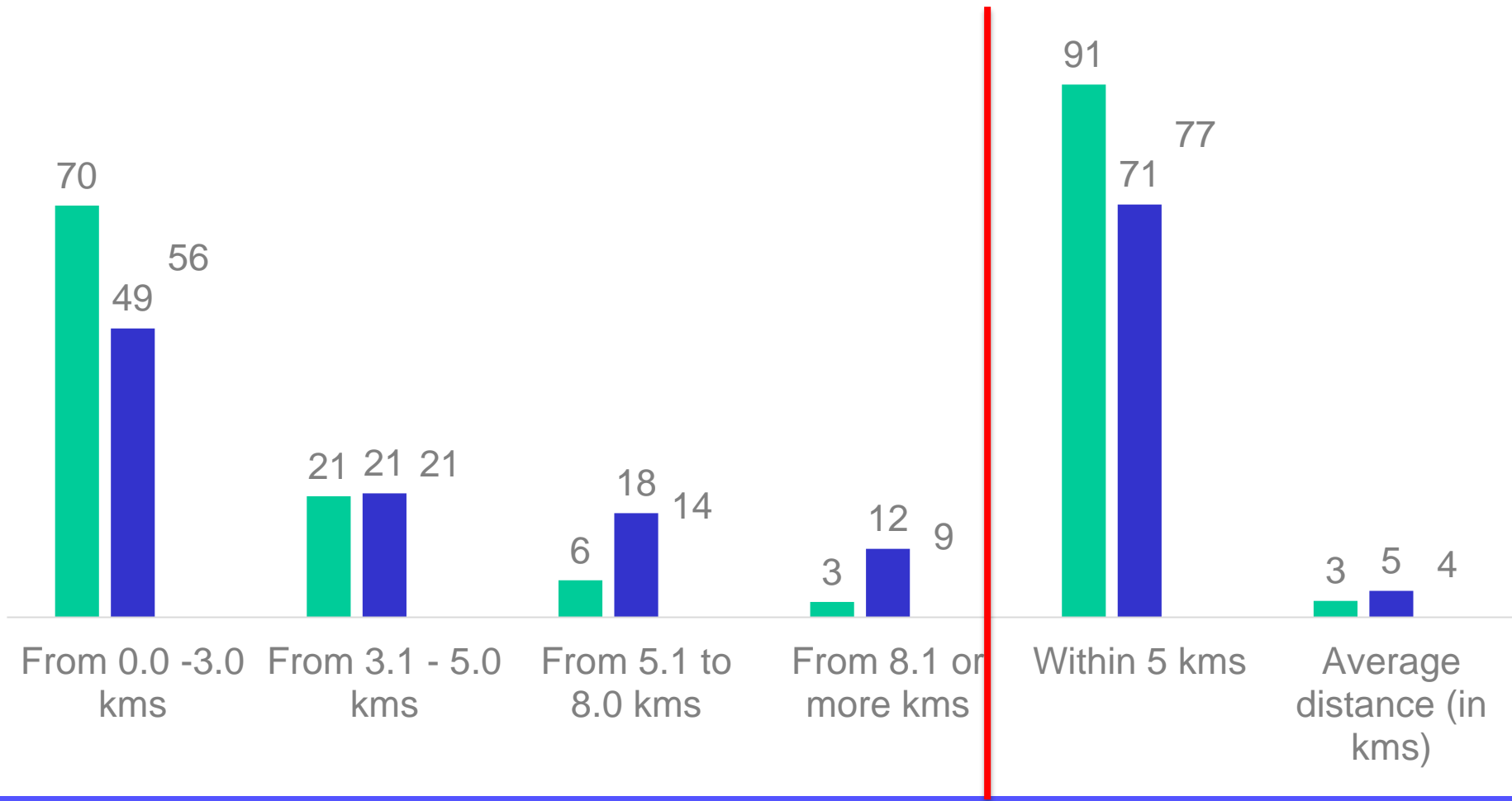






# Distance to the nearest Government health facility (%)

Urban Rural National





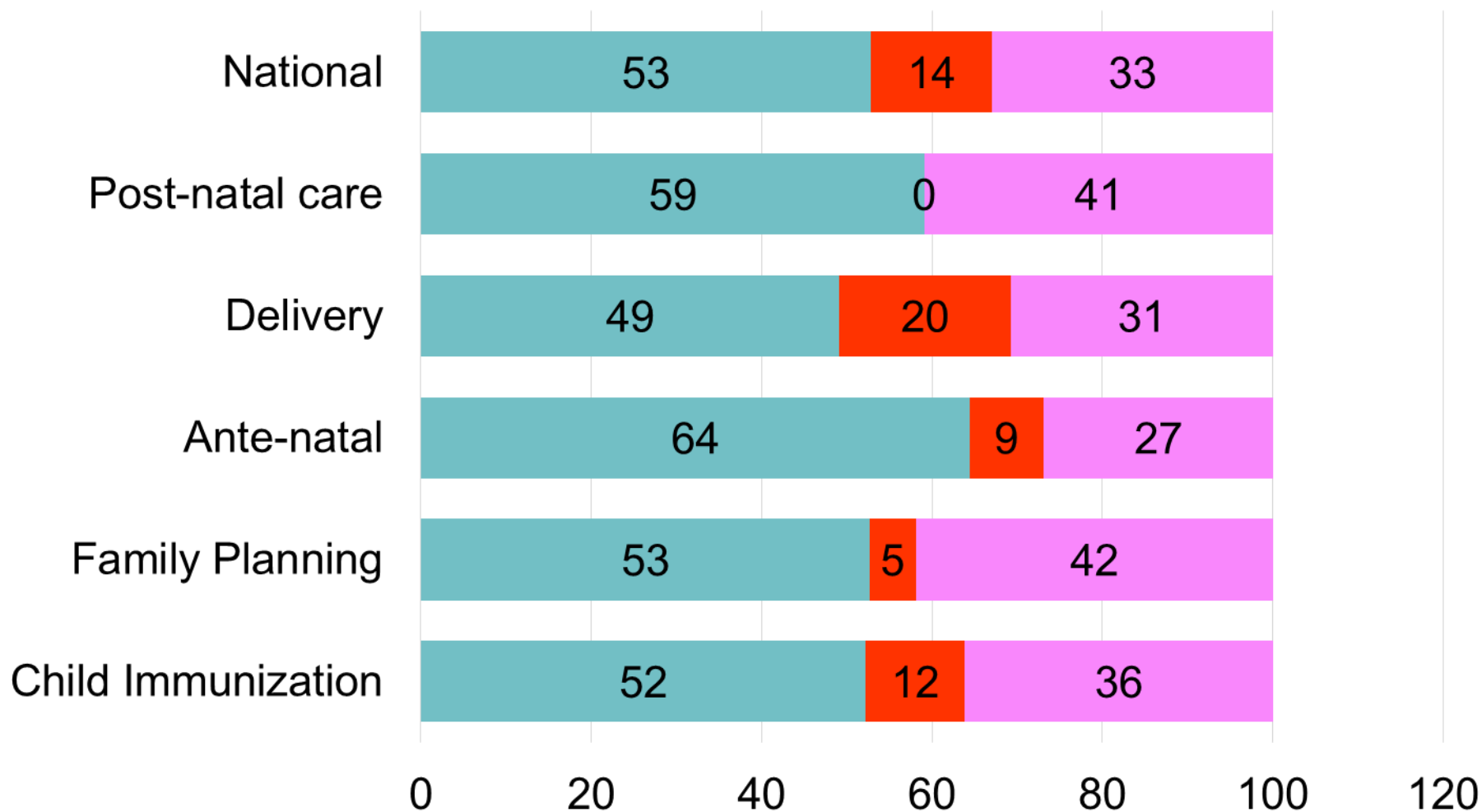
# Median distance to the nearest Government health facility (%)

	Government Health Facility		
	2008 NSDS	2015 NSDS	2021 NSDS
Urban	3.8	2	2.4
Rural	5.9	3.2	3.2
Overall	5.7	3	3

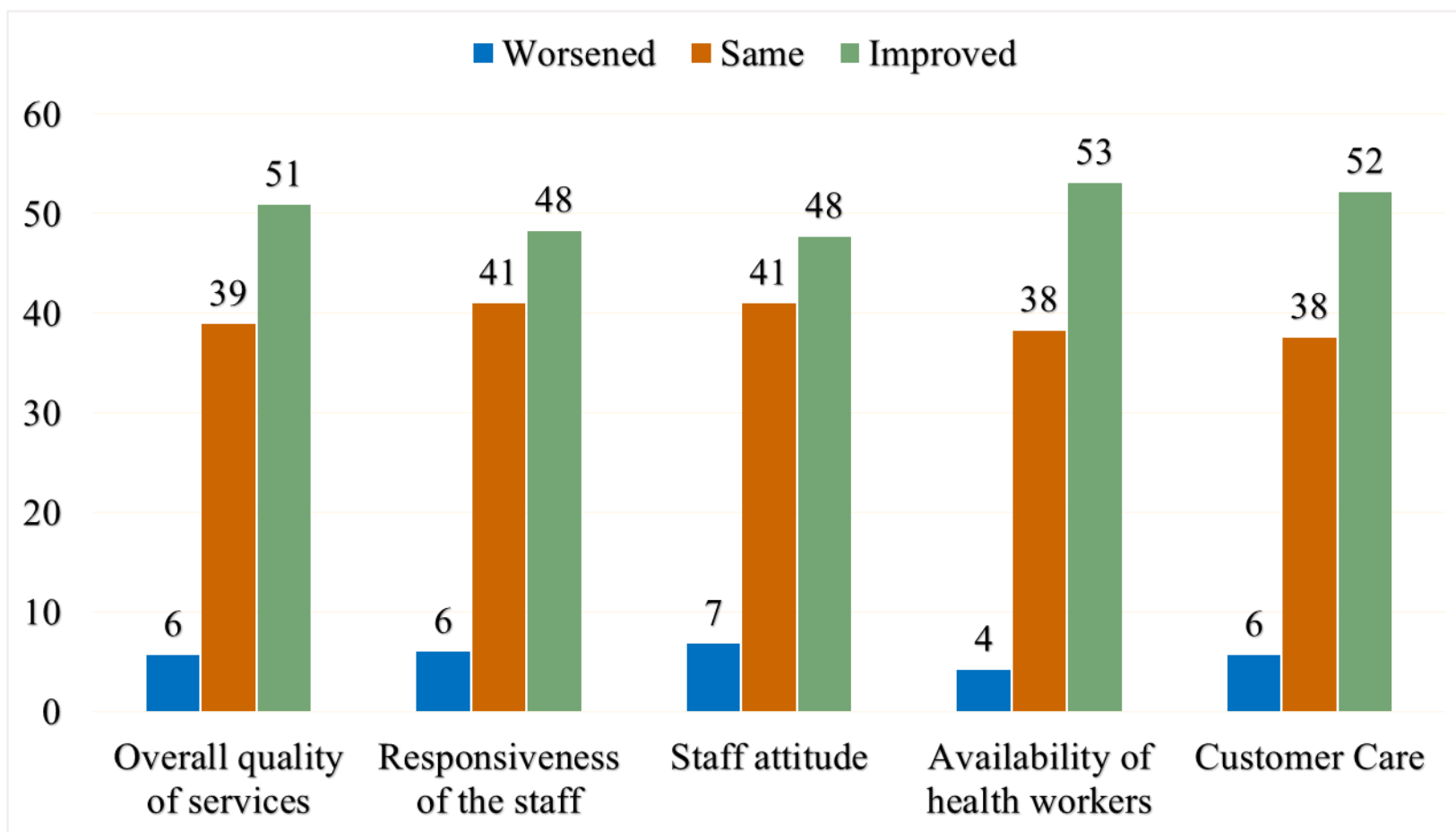
# Payment For Health services in Government facilities



■ Official requirement ■ Token of thanks ■ Demanded

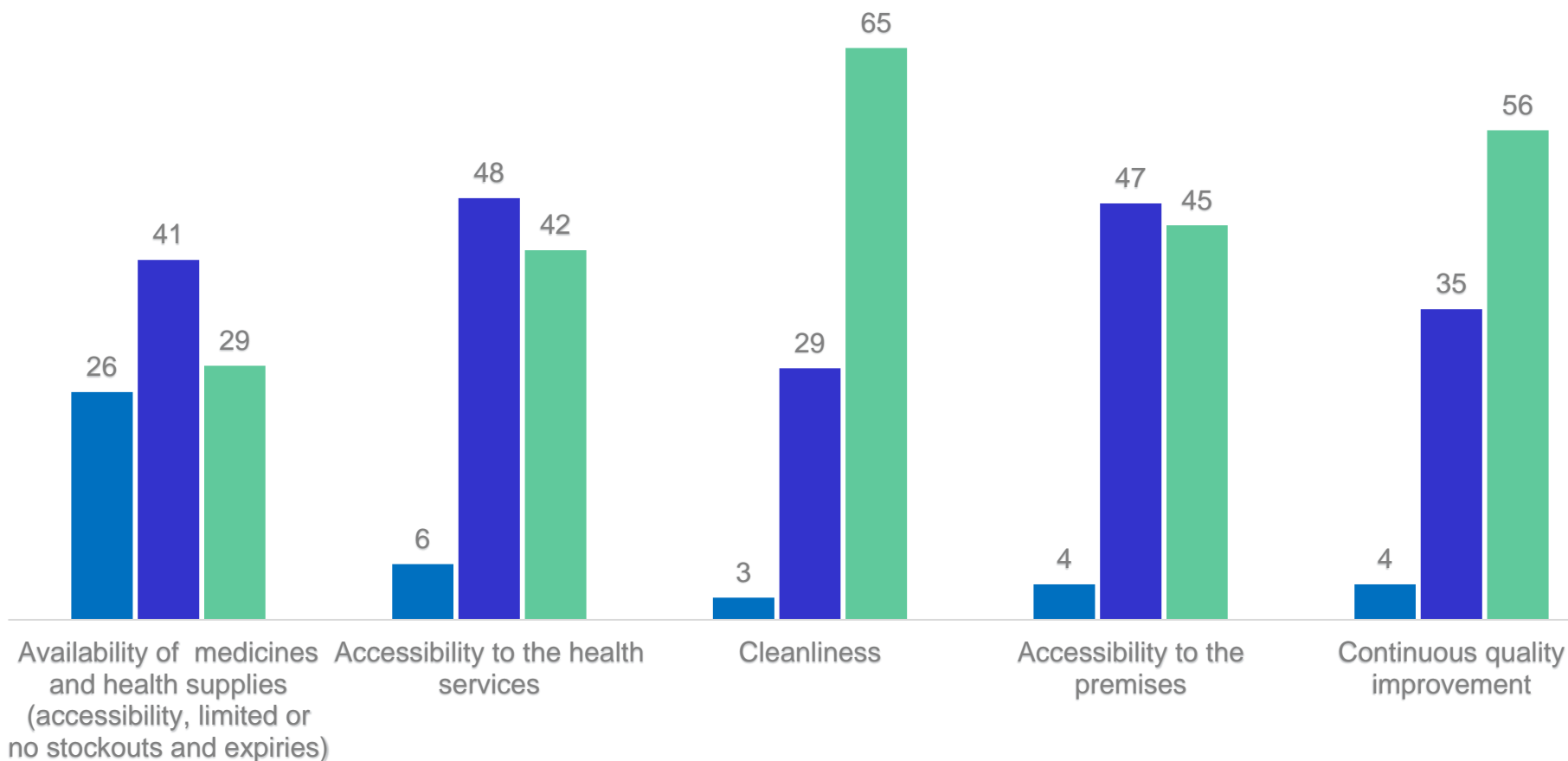


# Households' rating of services in Government health facilities (%)



# Households' rating of services in Government health facilities (%) ctd..

■ Worsened ■ Same ■ Improved



# Summary of findings

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- 75 percent of the household population aged 6 – 12 years were attending primary school.
- Only eight percent of learners nationally received any printed home study materials during the lockdown period.
- About three in ten schools reported that classrooms in primary schools were adequate.



# Summary of findings - Education

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- Only about three in ten (28%) reported that classrooms in primary schools were adequate.

# Summary of findings - Health

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- One in every ten persons (12%) reported an illness in the 30 days preceding the date of the survey
- 45 percent of the population that fell sick sought care from government health facilities
- Average distance to a government health facility is 4 kilometers
- About half of the population felt that the quality of services in government health facilities had improved.