



Federal Ministry of Education
Federal Republic of Nigeria



National Population Commission
Federal Republic of Nigeria



Universal Basic Education Commission (UBEC)
Abuja - Nigeria



NEDS 2015

Overview of National Education Data Survey Nigeria

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What is NEDS?

- NEDS is a sample-based household survey to collect information on **demand for schooling**
- Provides confirmation of census-based enrollment data
- Allows comparison between States on access and quality issues
- Allows comparison over time on access and quality issues (compare to 2010 NEDS)

How was NEDS implemented?

- Survey Preparation
 - Questionnaire
 - Sample
- Survey Implementation
 - Pilot (August 2014)
 - Training (April 2015)
 - Data Collection (May– September 2015)
- Analysis and Dissemination
 - Weights
 - Response rates
 - Survey Findings

SURVEY PREPARATION

Questionnaire

- Use 2010 survey as basis to ensure comparison over time
- Four parts:
 - Household schedule collects basic information on all household members, including literacy. Collects information on HH wealth
 - Parent/Guardian survey collects information on costs of schooling and parent opinions on quality
 - Eligible child questionnaire collects information on schooling status for children age 4-16
 - Literacy and numeracy assessment – administered to all parent/guardians and eligible children

Questionnaire modifications

- April 2014: team of 50 interested parties including Government agencies, international partners and civil society review questionnaire
- Changes include:
 - Remove HIV/AIDS questions
 - Remove height / weight measurement
 - Add NBS wealth index
 - Expand literacy assessment to include comprehension
 - Improve skip patterns

Sample

- Representative to state level
- Based on eligible children (age 4-16)
- Two-stage sampling:
 - Enumeration areas from DHS 2013
 - Households within enumeration areas using DHS households and 6,000 additional households to meet eligible child numbers (target 2,000 children per state)

SURVEY IMPLEMENTATION

Pilot

- Data collected on tablets
- Questionnaires converted to software
- August 2014: NPC coordinators tested application over three days in 107 households
- Changes:
 - Skip patterns updated
 - Mathematics questions revised
 - Font and color revisions on literacy assessment

Main Survey Training

- March 2015 - Saminaka, Kaduna
- 250 trainees of which 185 Field Interviewers selected
- Each Field Interviewer received a tablet with Interviewer Identification number and pre-loaded households

Data Collection

- Delayed due to elections. May to August 2015
- Media coverage and state-specific communication
- Regular Coordinator meetings
- Specific challenges:
 - Data transmission
 - Safety and security
 - Non-formal education (not applied)

ANALYSIS AND DISSEMINATION

Weights

- Two sets of weights were created.
 - Household weights: to reflect the number of households sampled in each cluster.
 - Child weights to reflect the total population of eligible children by state*.
- Both sets of weights were derived from 2013 NDHS weights

*Scale is based on 2006 population census.

Response rates

Households	Rural	Urban	Total
Households Sampled	19,179	13,156	32,335
Interviews Completed	18,451	12,748	31,199
Response rate	96.2%	96.9%	96.5%

Parent/ Guardians	Rural	Urban	Total
Eligible Parent/Guardians	19,535	13,284	32,819
Interviews Completed	19,485	13,263	32,748
Response rate	99.7%	99.8%	99.8%

Children	Rural	Urban	Total
Eligible Children age 4-16	51,050	34,043	85,093
Questionnaires Completed	50,883	33,849	84,832
Response rate	99.7%	99.4%	99.7%

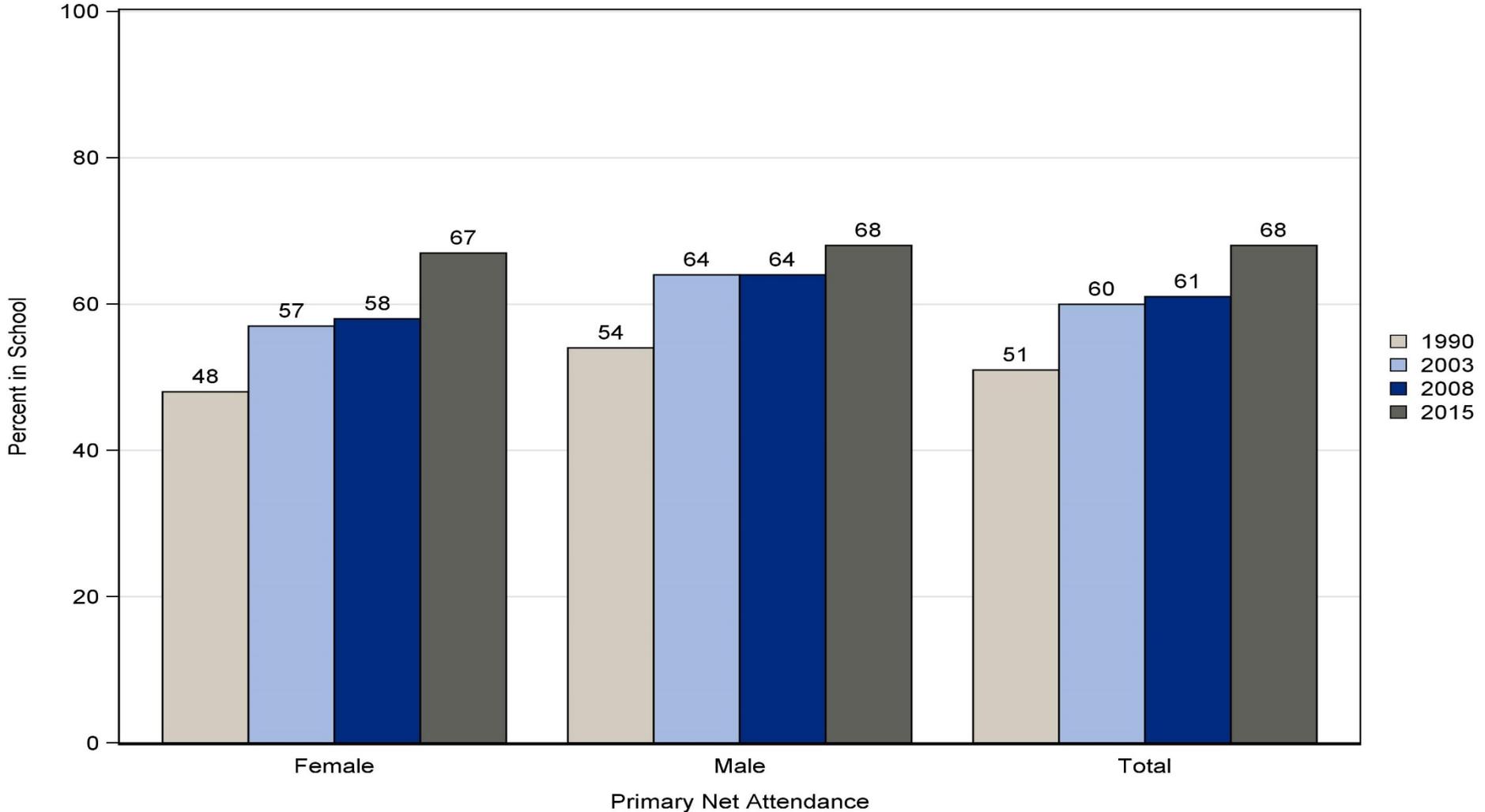
Survey products

- National report
 - Findings reported for nation and geo-political zones
- National Profile
 - Compares key indicators over time (2004, 2010, 2015)
- State Reports
 - State findings
- Key Findings Brochures

KEY FINDINGS

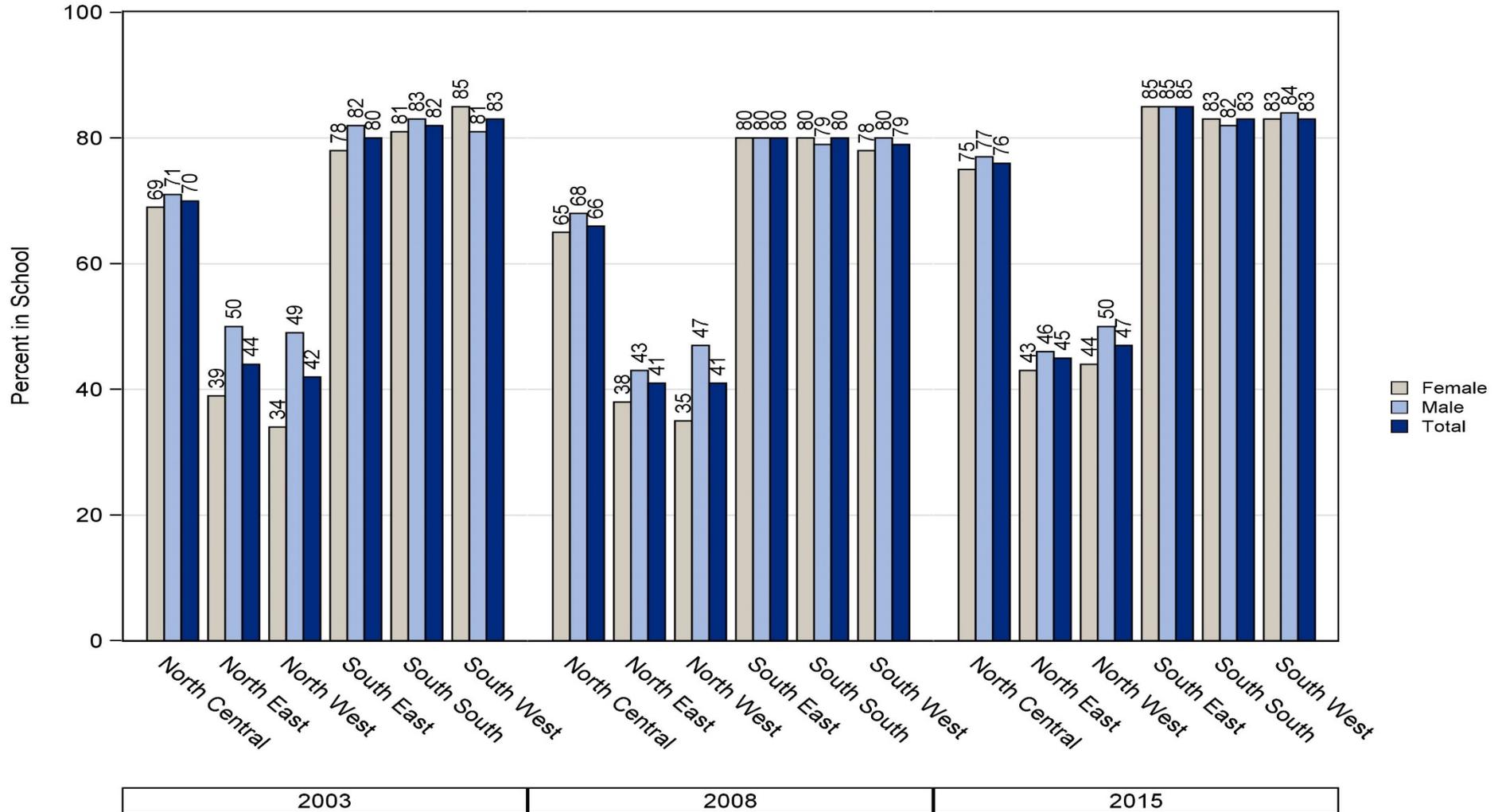
Primary School Participation

Primary NAR



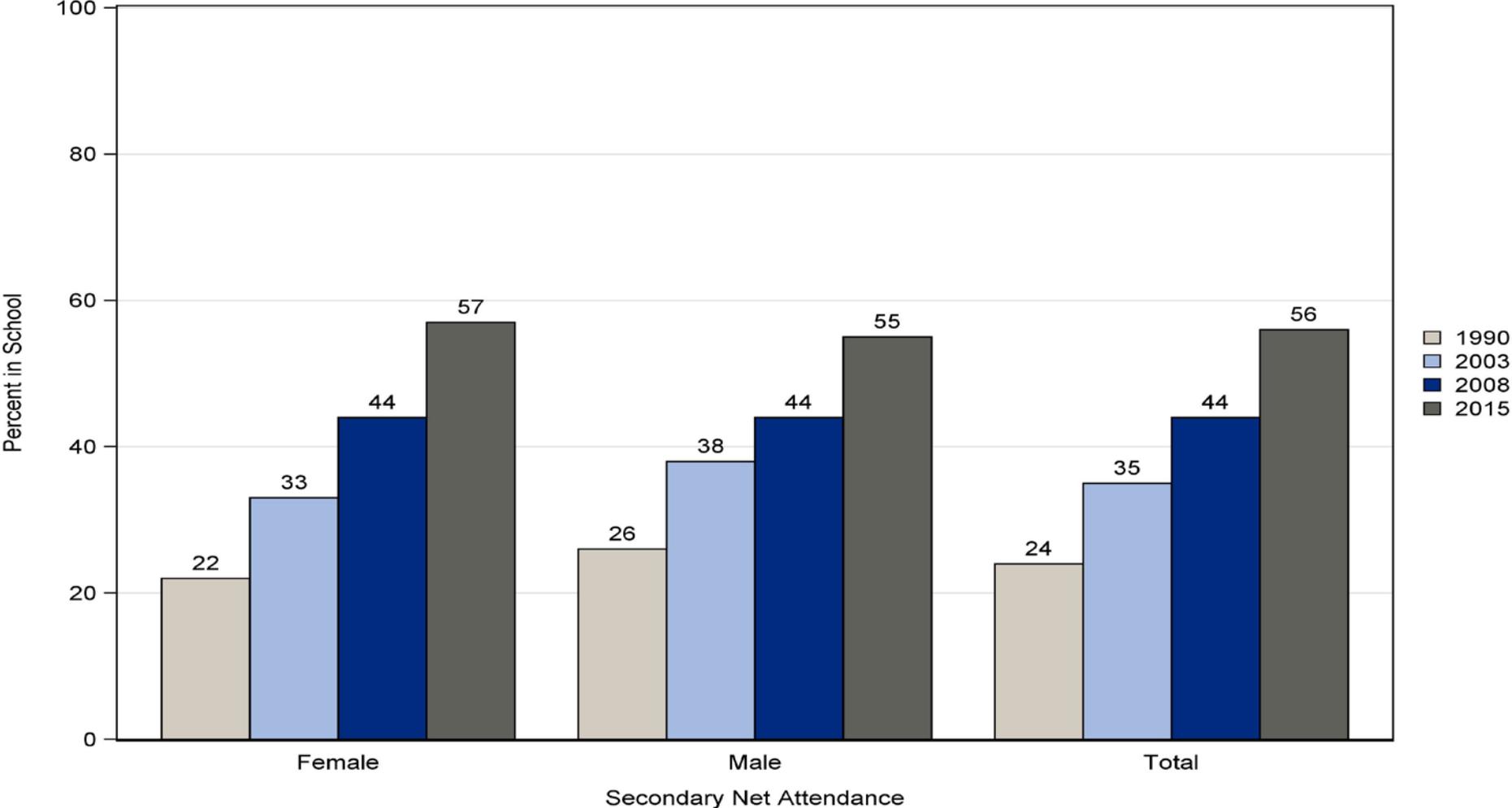
Primary School by Region

Primary NAR by Region



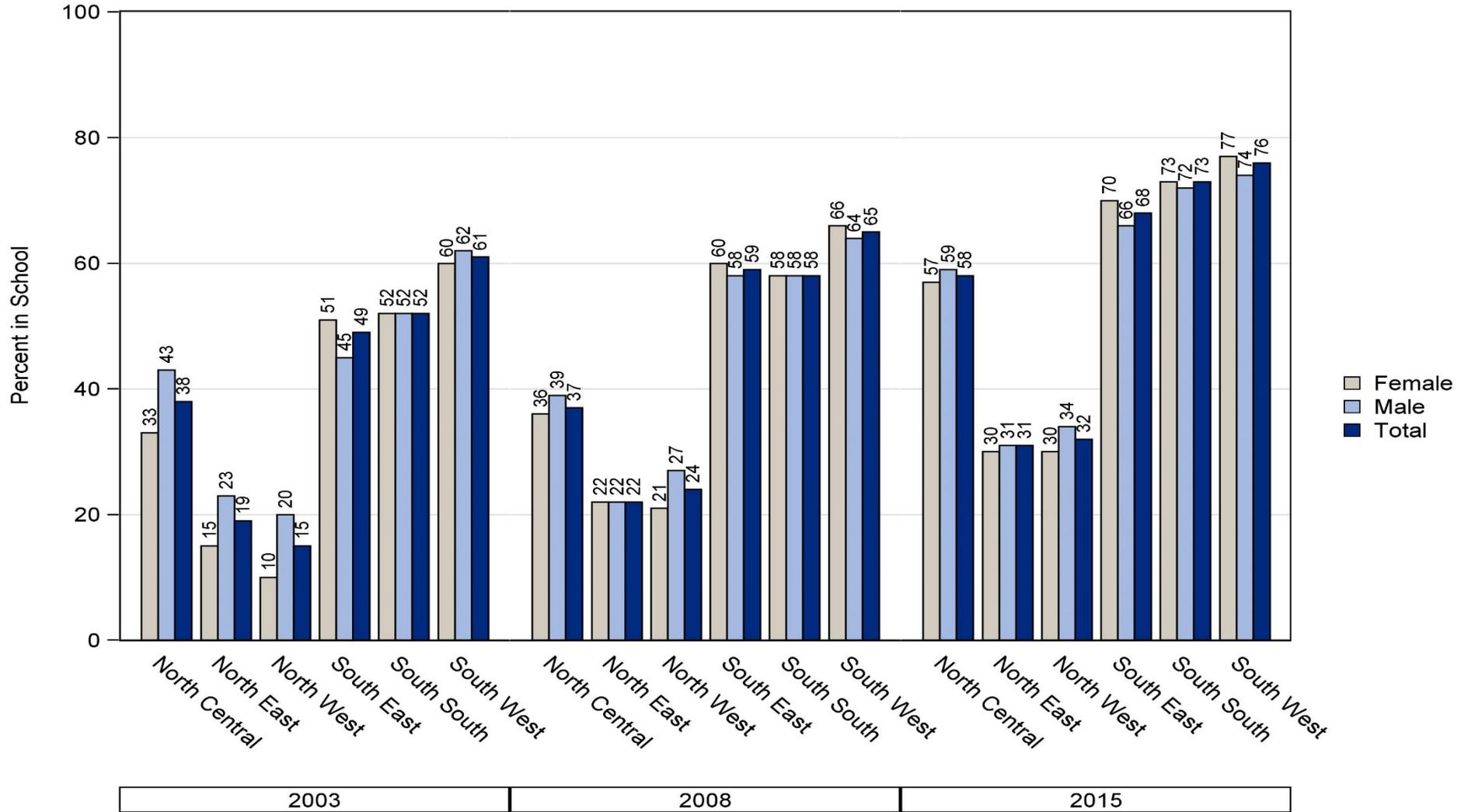
Junior Secondary School Participation

Secondary NAR

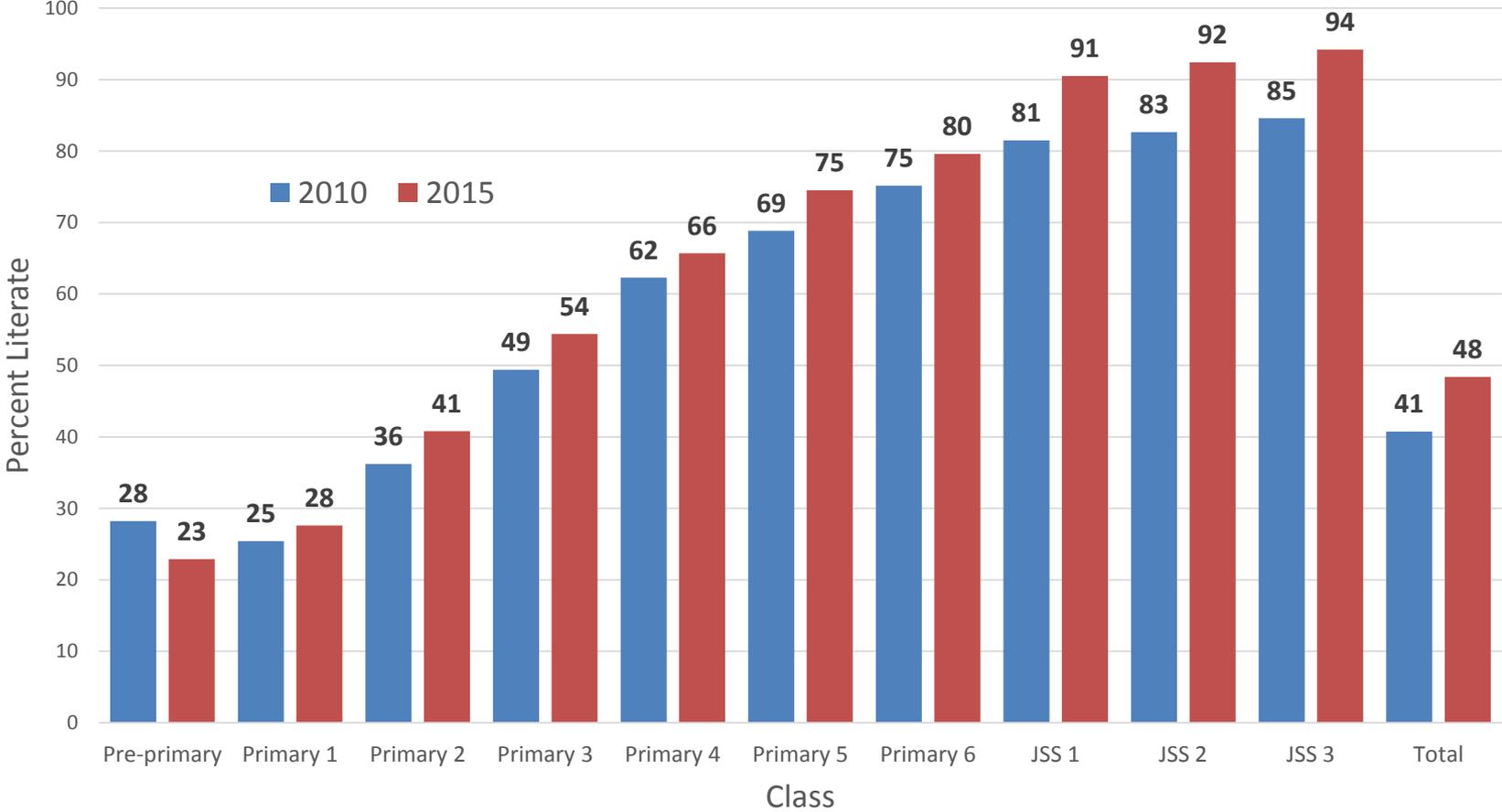


Junior Secondary School by Region

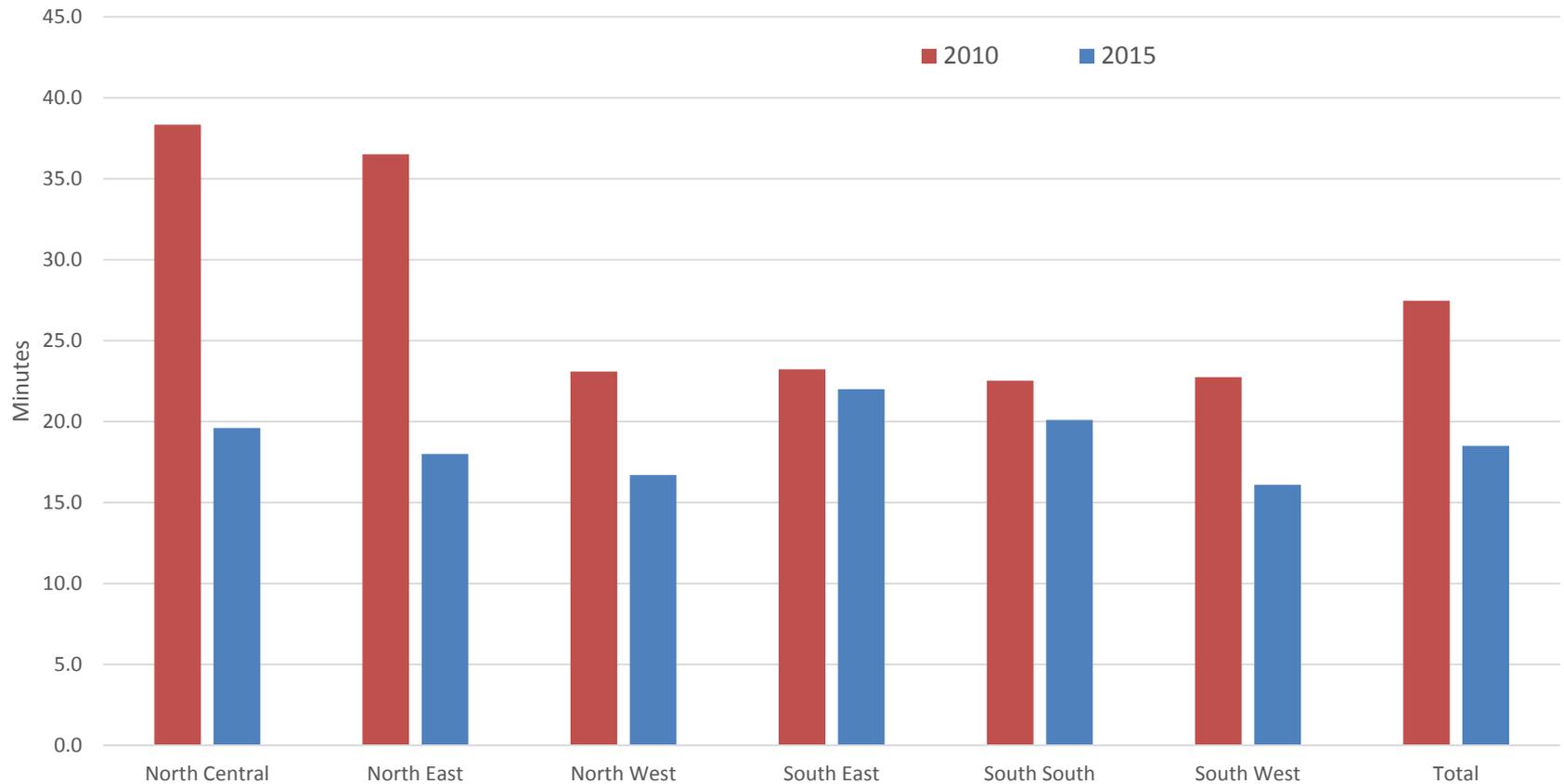
Secondary NAR by Region



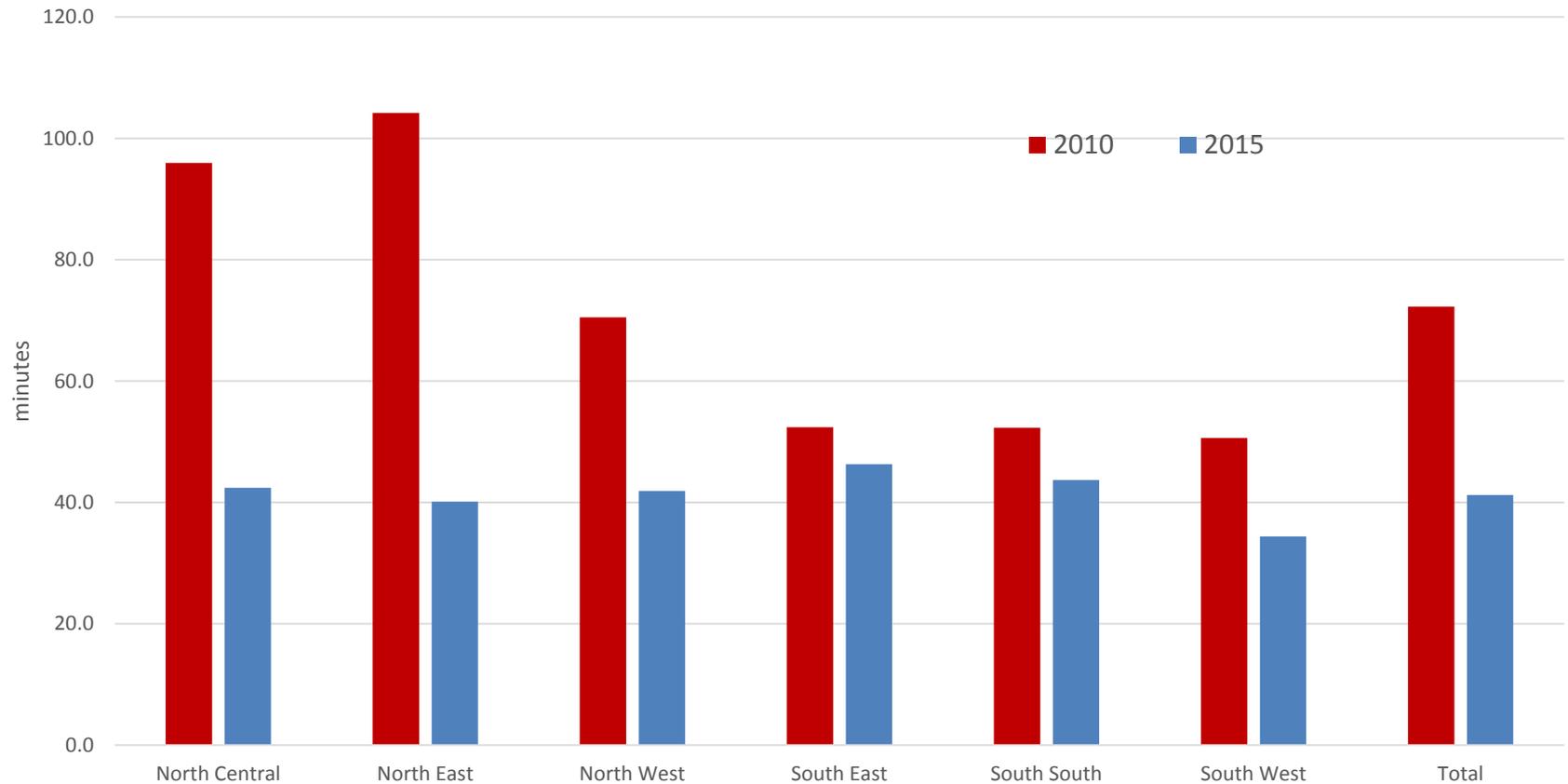
Percent of children in school that can read by class, 2010 and 2015



Access: Mean walking time to a government primary school by year



Access: Mean walking time to a government JSS by year



- More detailed findings this afternoon
 - Schooling status
 - Literacy
 - Public-Private
 - Expenditures
 - Islamic Education

THANK YOU