

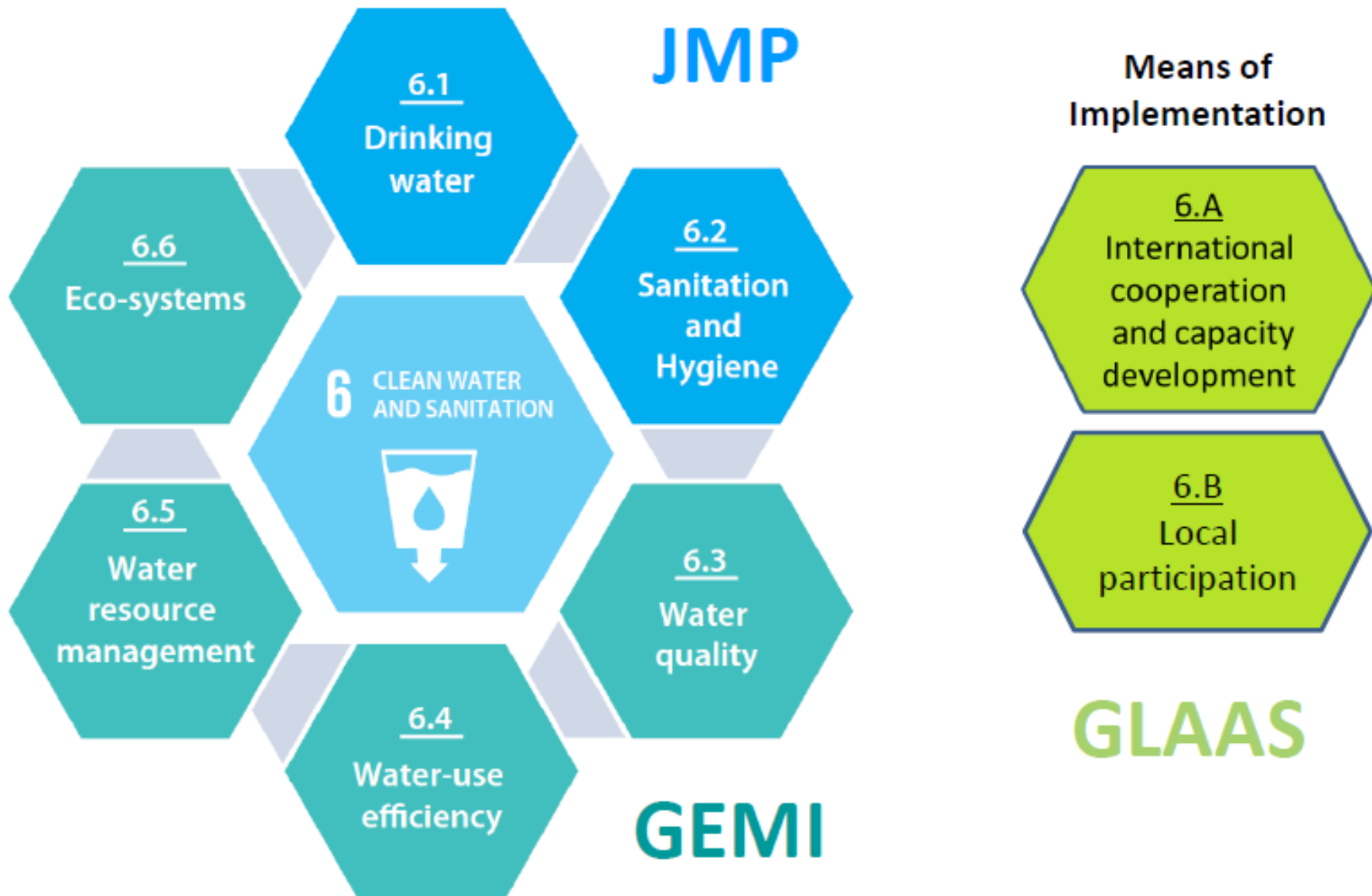
# The WASH Sustainable Development Goals (SDGs)

# Background on WASH SDGs

# Global Goal 6

*Ensure availability and sustainable  
management of water and sanitation  
for all*

# Goal 6: Ensure availability and sustainable management of water and sanitation for all



# Equity – Access for All

- Immediate/Short Term
  - Urban / Rural
  - Wealth
  - Sub-national Distribution
- Medium/Long Term
  - Informal urban settlements
  - Disadvantaged groups

# EMERGING 'LADDERS' FOR MONITORING DRINKING WATER, SANITATION AND HYGIENE POST-2015

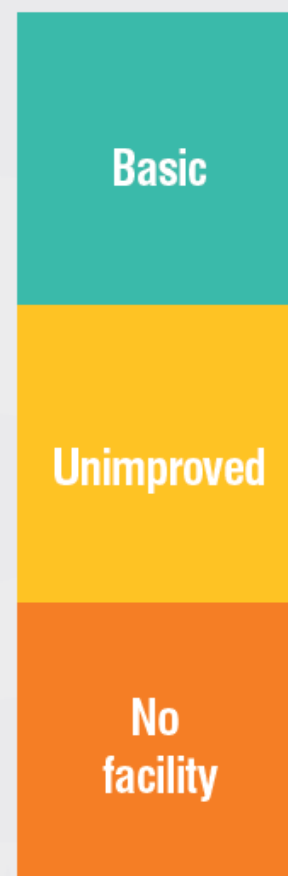
Drinking Water



Sanitation



Handwashing



# Sanitation

*By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations*

## NORMATIVE INTERPRETATION

<b>access</b>	Implies facilities close to home that can be easily reached and used when needed
to <b>adequate</b>	Implies a system which hygienically separates excreta from human contact as well as safe reuse/treatment of excreta in situ, or safe transport and treatment off-site
and <b>equitable</b>	Implies progressive reduction and elimination of inequalities between population sub-groups
<b>sanitation</b>	Sanitation is the provision of facilities and services for safe management and disposal of human urine and faeces
and <b>hygiene</b>	Hygiene is the conditions and practices that help maintain health and prevent spread of disease including handwashing, menstrual hygiene management and food hygiene
<b>for all</b>	Suitable for use by men, women, girls and boys of all ages including people living with disabilities
end <b>open defecation</b>	Excreta of adults or children are: deposited (directly or after being covered by a layer of earth) in the bush, a field, a beach, or other open area; discharged directly into a drainage channel, river, sea, or other water body; or are wrapped in temporary material and discarded
paying special attention to the <b>needs of women and girls</b>	Implies reducing the burden of water collection and enabling women and girls to manage sanitation and hygiene needs with dignity. Special attention should be given to the needs of women and girls in 'high use' settings such as schools and workplaces, and 'high risk' settings such as health care facilities and detention centres
and <b>those in vulnerable situations</b>	Implies attention to specific WASH needs found in 'special cases' including refugee camps, detention centres, mass gatherings and pilgrimages



# Sanitation Indicator

- ‘Percentage of population using safely managed sanitation services’
- Where:
  - a basic sanitation facility (MDG ‘improved’ indicator);
  - which is not shared (some discussion on what level of sharing might constitute ‘limited service’ so require HH numbers); and
  - where excreta are safely disposed in situ or transported and treated off-site.

**Safely managed**

A basic sanitation facility which is not shared with other households and where excreta are safely disposed in situ or treated off-site

**Basic**

Flush/pour flush to piped sewer system, septic tank or pit latrine, ventilated improved pit latrine, composting toilet or pit latrine with a slab not shared with other households

**Shared**

Sanitation facilities of an otherwise acceptable type shared between two or more households

**Unimproved**

Pit latrines without a slab or platform, hanging latrines and bucket latrines

**Open defecation**

Human faeces disposed of in fields, forest, bushes, open bodies of water, beaches or other open spaces or disposed of with solid waste

[www.jmp.org](http://www.jmp.org)

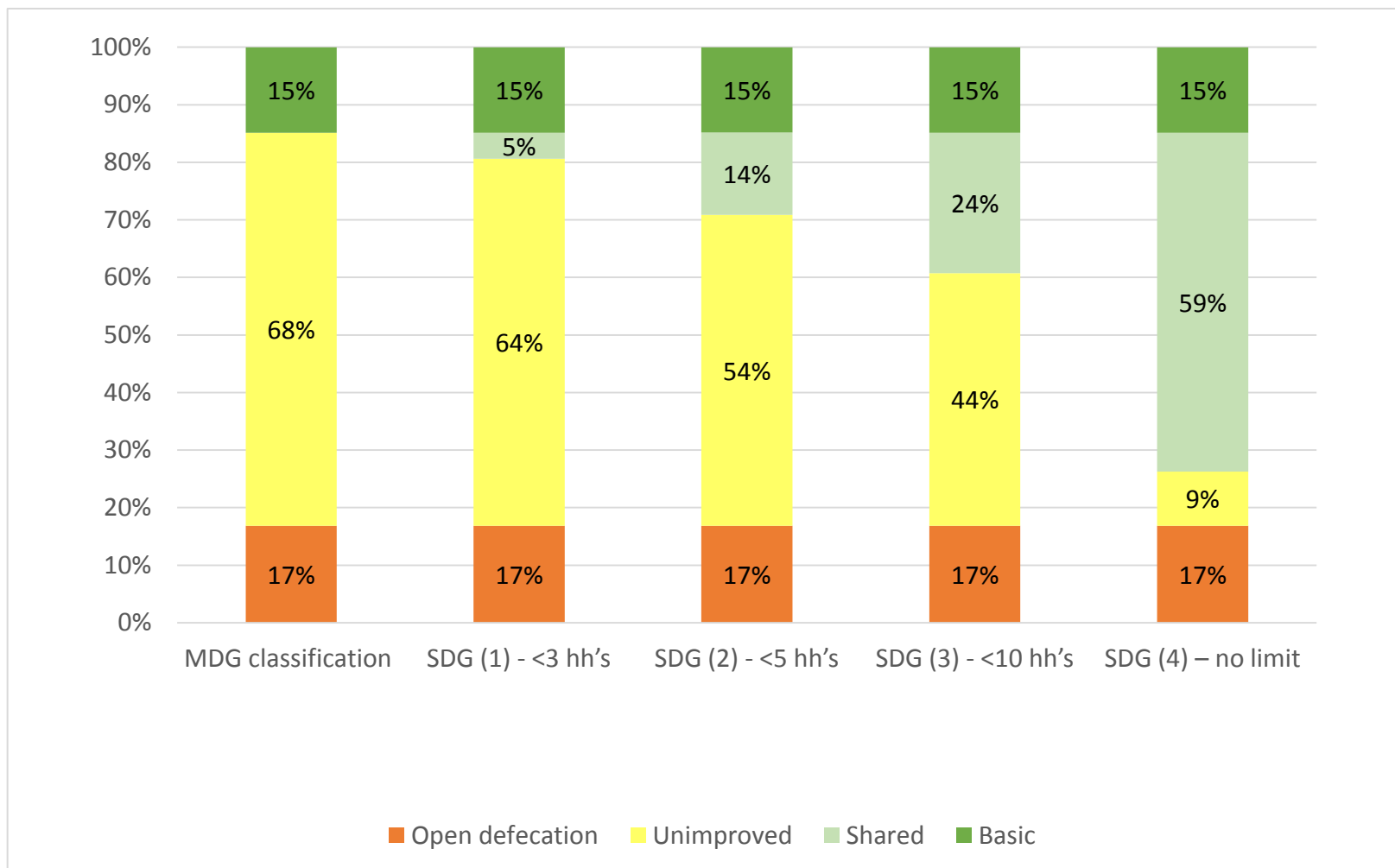
- FOR MORE INFORMATION PLEASE VISIT THE WEBSITE ABOVE

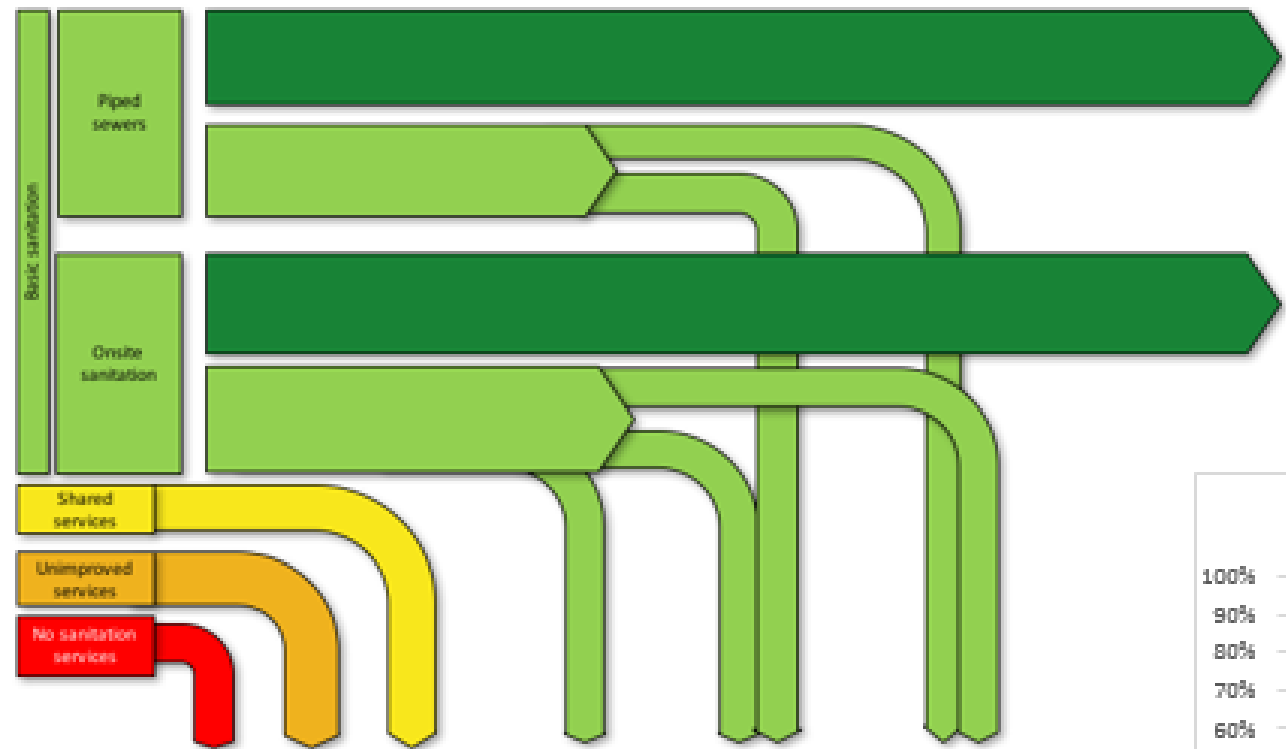
MDG/SDG	Service ladder	Progressive realization
SDG 6.2	Safely managed sanitation	Private improved facility where faecal wastes are safely disposed on site or transported and treated off-site; plus a handwashing facility with soap and water
	Basic service	Private improved facility which separates excreta from human contact
	Shared sanitation	Improved facility shared with other hh
	Unimproved	Unimproved facility does not separate excreta from human contact
	No service	Open defecation

Realisation

Progressive

# The Issue of Sharing Toilets





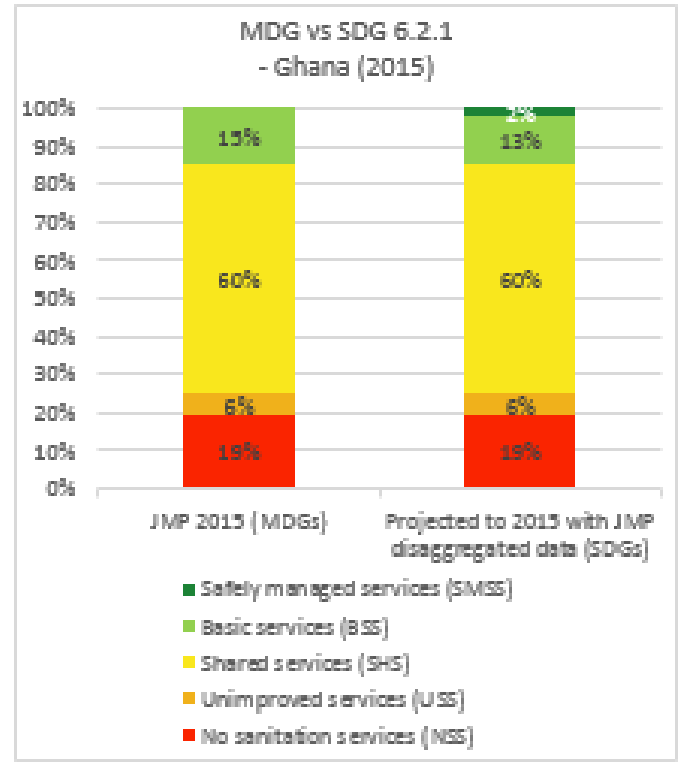
2%  
Safely Managed Services

13%  
Basic Services

19%  
No sanitation services

6%  
Unimproved services

60%  
Shared services



# Hygiene Indicator

- ‘Percentage of population with handwashing facilities with soap and water at home’
- Refers to the presence of a device to contain, transport or regulate the flow of water to facilitate handwashing

## HANDWASHING LADDER

### Basic

Hand washing facility with soap and water in the household

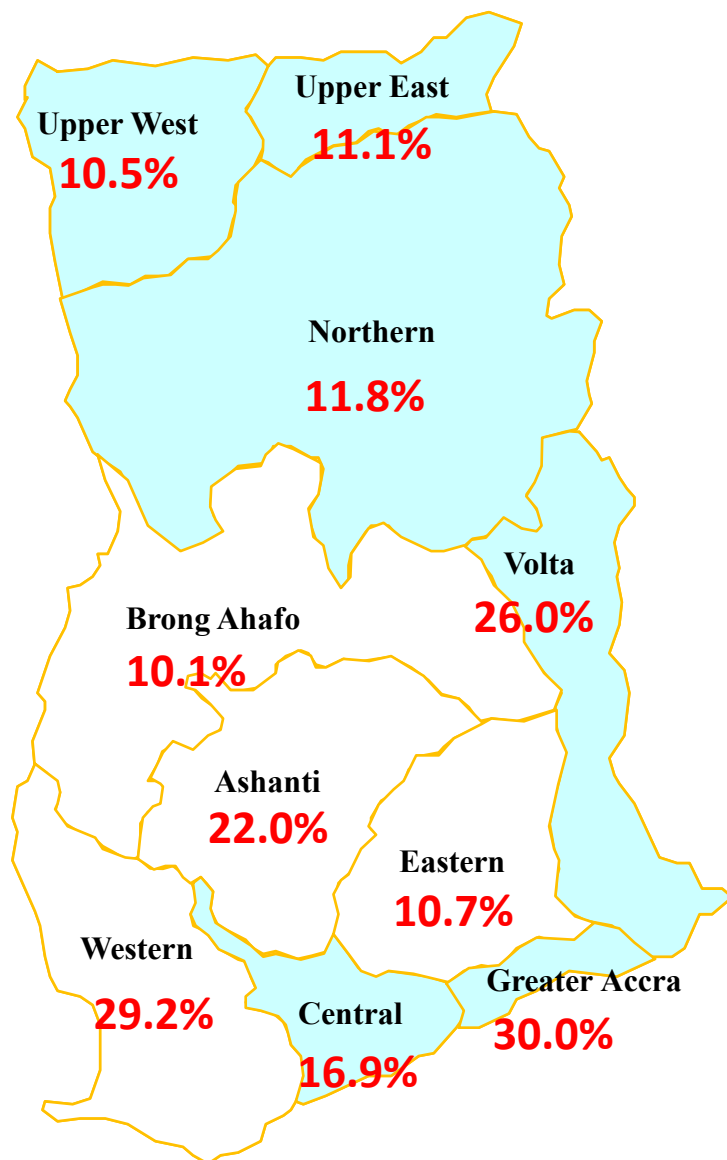
### Unimproved

Handwashing facility without soap or water

### No facility

No handwashing facility

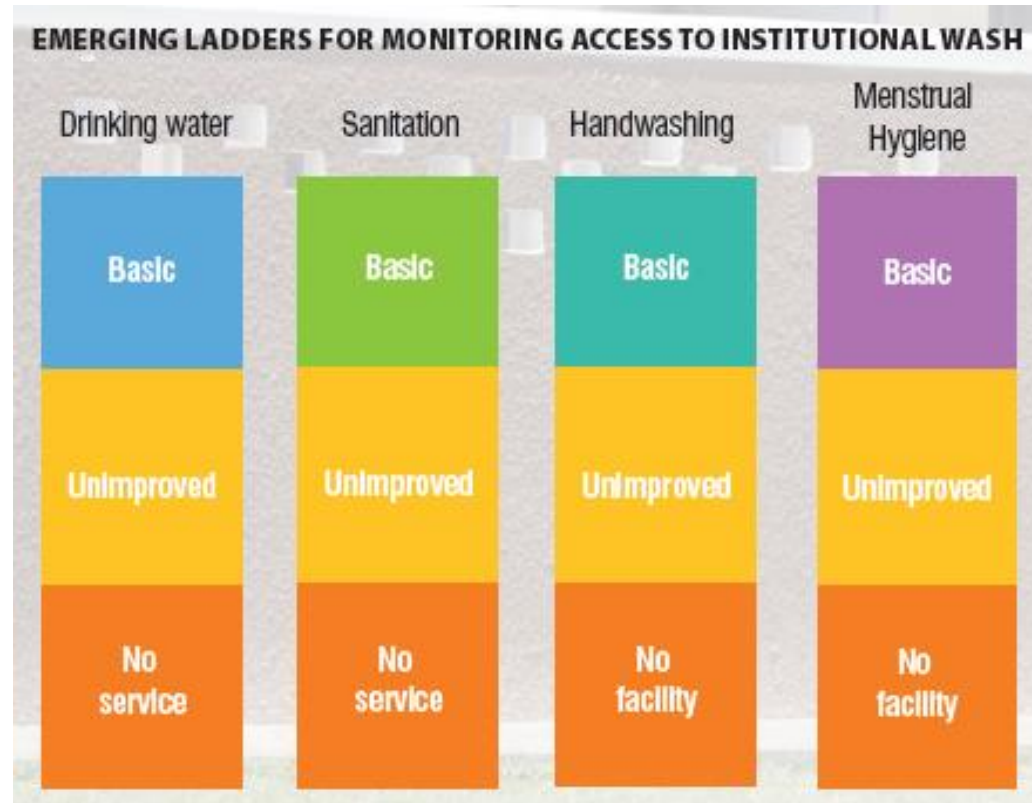
# Equity of Coverage – Handwashing (DHS, 2014)



- Percentage of households with a designated handwashing location, with soap or suitable alternative present
- By wealth Quintile
  - Richest = 45.1%
  - Poorest = 7.6%
- Urban = 26.9%
- Rural = 14.1%

# Institutional WASH

- **Universal** and **for all** imply all settings including schools, health centres and work places
- **Target 4.a** – proportion of schools with access to basic WASH services





	Schools	Health facilities
Basic water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic sanitation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic hygiene	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic waste management		<input checked="" type="checkbox"/>

Drinking water	Sanitation	Hygiene
<p><b>Advanced service</b>            Improved water is available when needed, accessible to all, and freedom from and priority chemical contamination, based on water quality testing.  <i>(To be defined at national level)</i></p>	<p><b>Advanced service</b>            Improved facilities are accessible to all, at sufficient capacity, equipped for chemicals &amp; appropriate facilities for essential hygiene management are provided.  <i>(To be defined at national level)</i></p>	<p><b>Advanced service</b>            Improved handwashing facilities available at entrances and accessible to all, routine hygiene education and products provided.  <i>(To be defined at national level)</i></p>
<p><b>Intermediate</b>            Drinking water from an improved source is available at the school.</p>	<p><b>Intermediate</b>            Improved facilities, which are improved and available to school.</p>	<p><b>Basic service</b>            Handwashing facility with water and soap available to students.</p>
<p><b>Limited service</b>            There is an improved source (bore water, protected well, spring, stream, tanker water), but water not available at time of access.</p>	<p><b>Limited service</b>            There are improved facilities (flush, pour flush, pit latrine with vent, composting toilet), but not use expanded or not used.</p>	<p><b>Limited service</b>            Handwashing facility with water, routine soap.</p>
<p><b>No service</b>            No water source or unimproved source (unprotected well, spring, tanker truck, surface water source).</p>	<p><b>No service</b>            No latrine or toilet, or unimproved facilities (pit latrine without a lid or platform, hanging toilet, bucket latrine).</p>	<p><b>No service</b>            No handwashing facilities at the school or handwashing facilities with no water.</p>

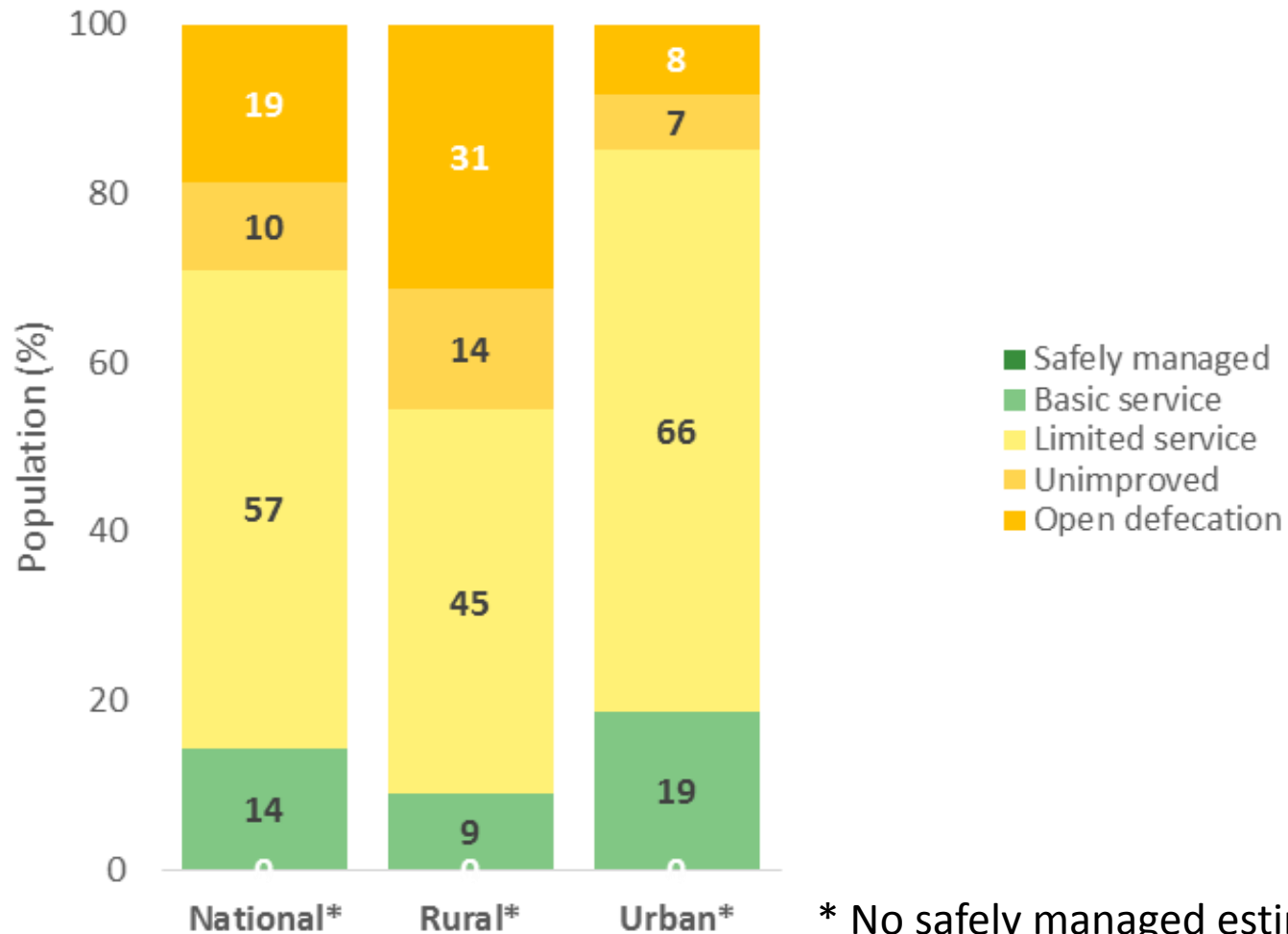
Drinking water	Sanitation	Hygiene	Health Care Waste
<p><b>Advanced service</b>  <i>(To be defined at national level)</i></p>	<p><b>Advanced service</b>  <i>(To be defined at national level)</i></p>	<p><b>Advanced service</b>  <i>(To be defined at national level)</i></p>	<p><b>Advanced service</b>            Under defined national level</p>
<p><b>Basic service</b>            Water from an improved or protected source is available at all times of access.</p>	<p><b>Basic service</b>            Improved facilities, equipped for persons with disabilities, and accessible to all, including those with limited mobility.</p>	<p><b>Basic service</b>            Hand hygiene facilities are available at points of care and toilets.</p>	<p><b>Basic service</b>            Access to segregated bins, bins, and channels if infectious wastes are safely treated and disposed.</p>
<p><b>Limited service</b>            There is an improved source, but a few persons or not available at time of access.</p>	<p><b>Limited service</b>            There are improved facilities, but not usable or do not meet the needs of specific groups.</p>	<p><b>Limited service</b>            Hand hygiene stations at some, but not all, points of care and toilets.</p>	<p><b>Limited service</b>            Waste is segregated but not disposed of safely, or bins are in place but not used effectively.</p>
<p><b>No service</b>            No improved water source.</p>	<p><b>No service</b>            No improved facilities or latrines.</p>	<p><b>No service</b>            No hand hygiene stations with soap and water or alcohol based handrub.</p>	<p><b>No service</b>            Waste is not segregated or safely treated and disposed.</p>

# WASH SDG Baseline Figures

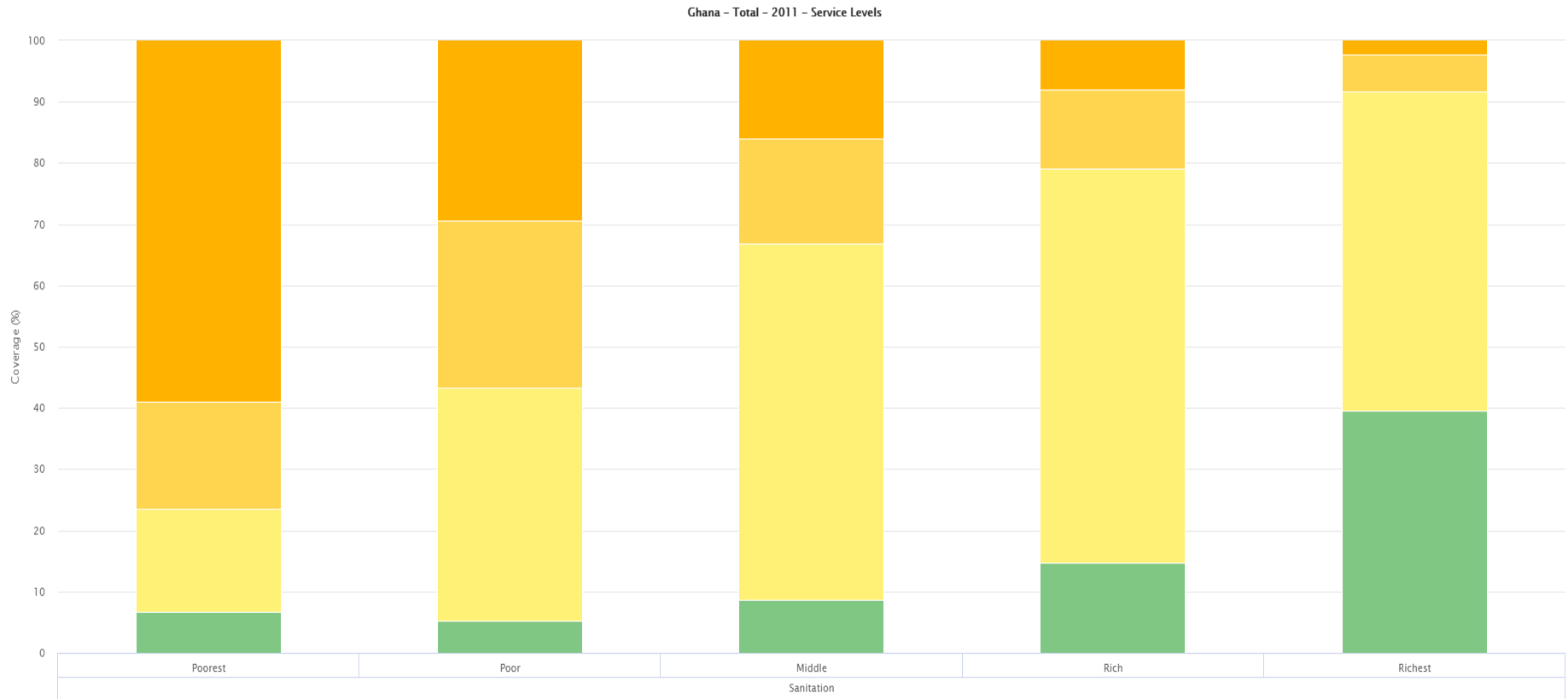
# Sources of Data

- Uses data from range of in-country surveys (since 2010):
  - 2010 Census
  - 2011 MICS
  - 2012 GLSS
  - 2013,2014 and 2015 PMA
  - 2014 DHS
- Upcoming
  - 2017 MICS (reporting in 2018)
  - 2017 GLSS (reporting in 2018)
- Surveys at present are best means of national estimate

# Sanitation Baseline

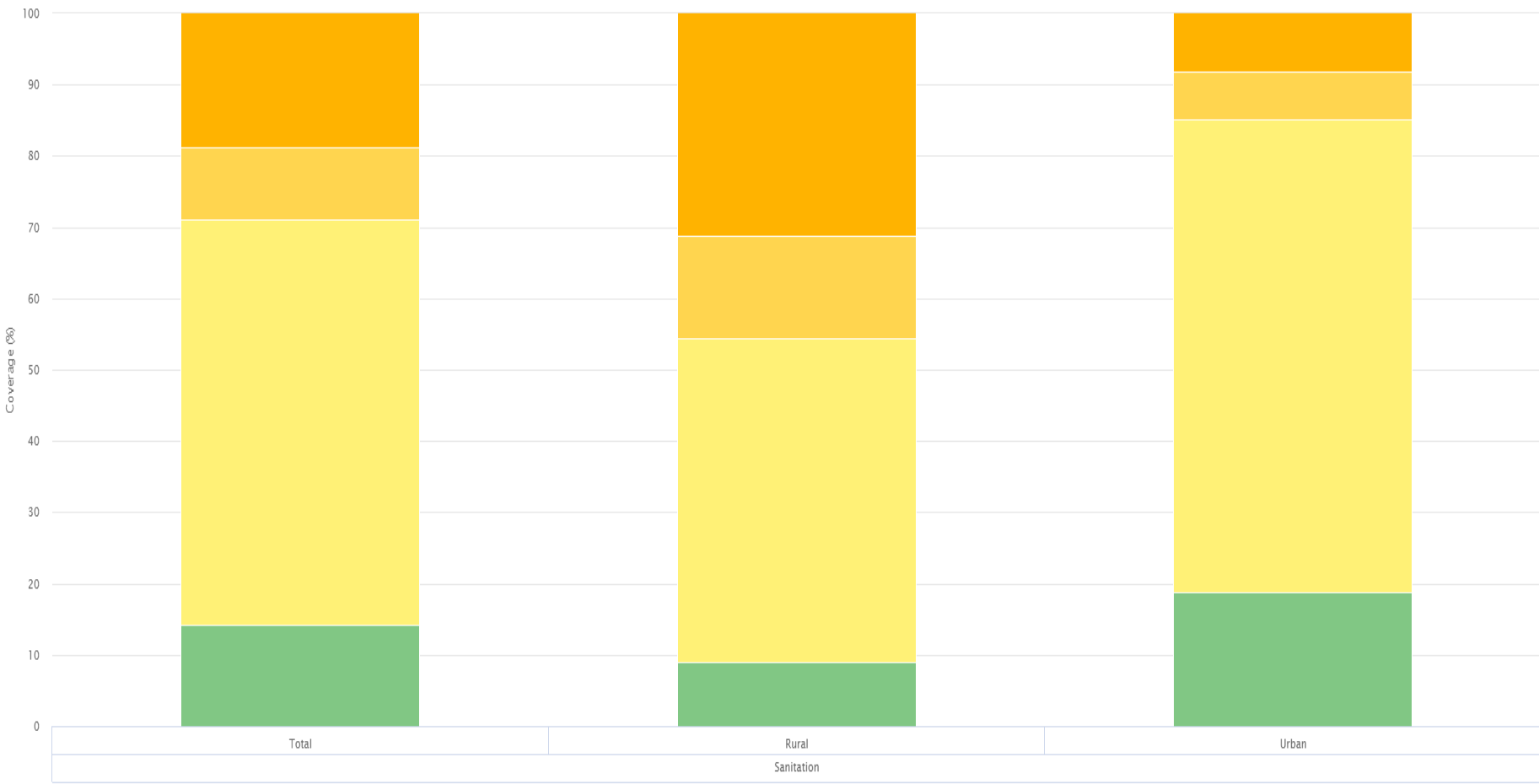


# Sanitation by Wealth Quintile (2011)

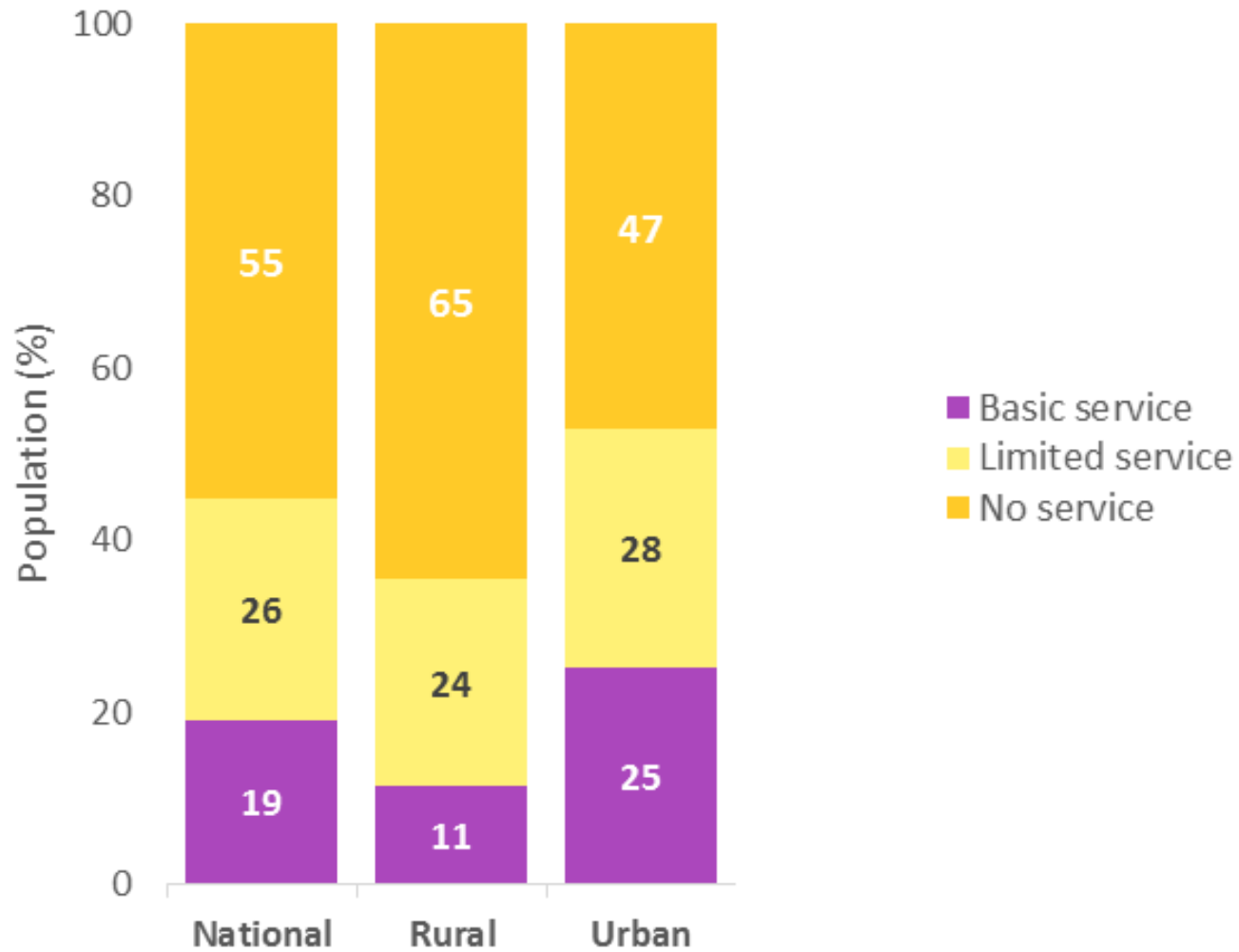


# Sanitation by Urban/Rural (2015)

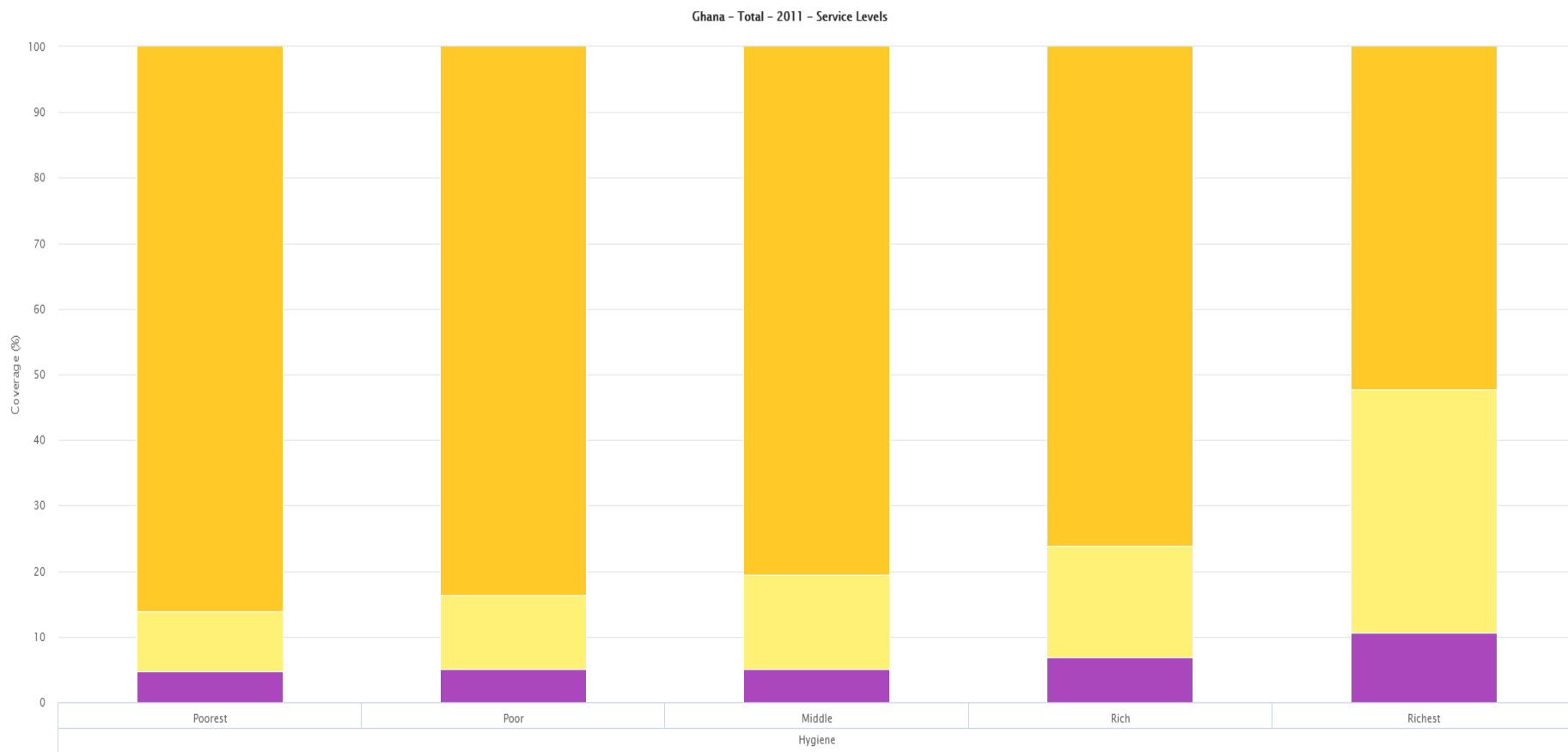
Ghana - 2015 - Service Levels



# Hygiene Baseline

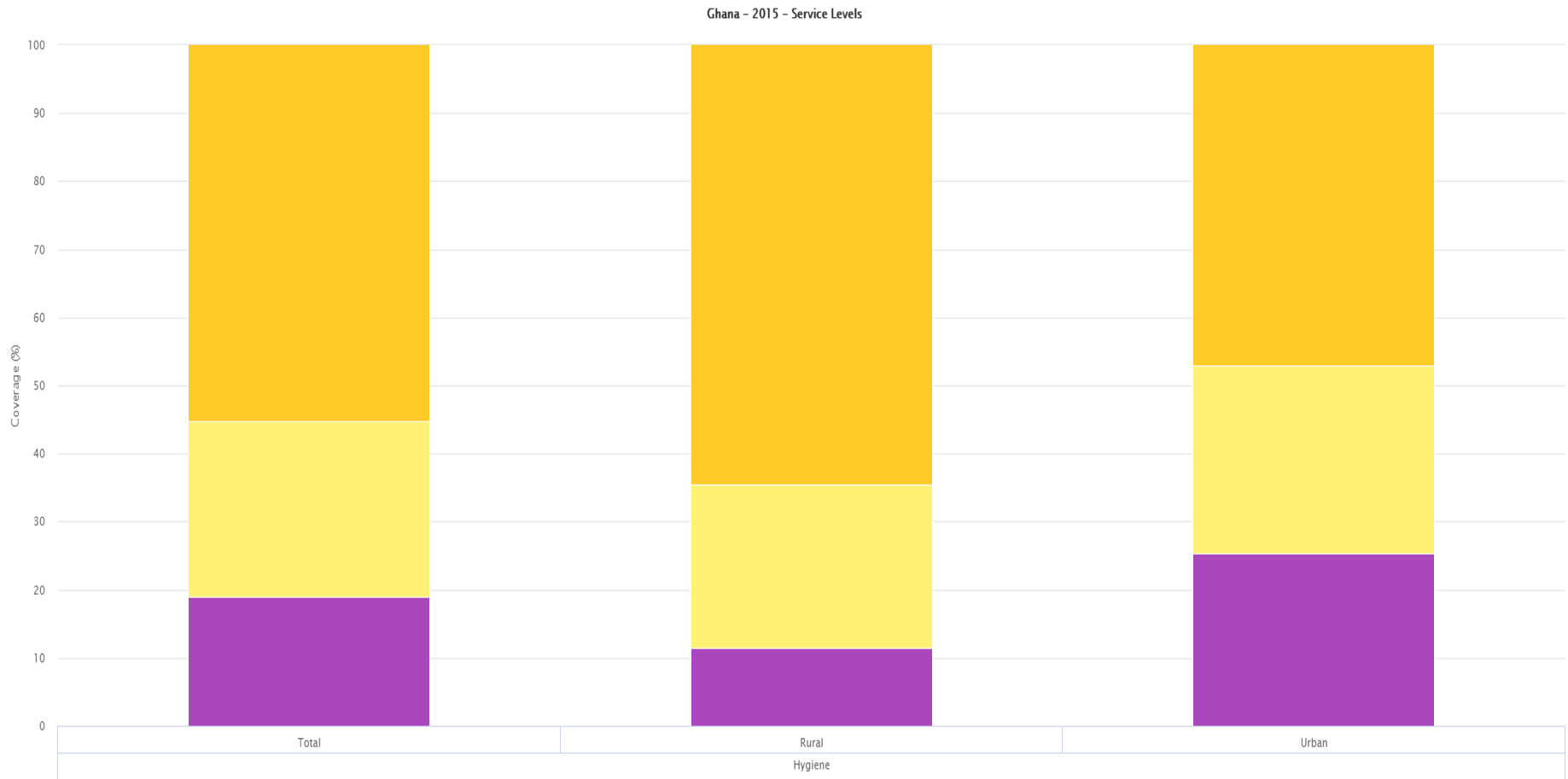


# Hygiene by Wealth Quintile (2011)





# Hygiene by Urban/Rural (2015)



# Institutions Baseline

- Not collected by JMP
- School coverage (EMIS 2015/16)
  - Water coverage – 39%
  - Toilet coverage – 62%
- DHIMS does not collect WASH - yet

# Target Setting

# Water Targets

- Need to decide safely managed definition
- Is piped on premises 2030 target?
- 2015 Safely managed criteria
  - Piped on premises: 27% (current governing figure)
  - Available when needed: 76%
  - Free from contamination: 54%
- Should be aiming for 100% of that targeted by 2030

# Sanitation Targets

- 100% Basic Sanitation and 0% OD by 2030
- Lacking data on safely managed
- Basic Sanitation at 14%; need to reach 86% in 12 years
- OD at 19%; WSSDP target is 2020 for 0%

# Hygiene Targets

- 19% have HWWWS facilities
- 81% still to reach by 2030

# WASH in Institutions Targets

- Target is universal access by 2030
- Health Centre data lacking
- School coverage (EMIS 2015/16)
  - Water coverage – 39%
  - Toilet coverage – 62%

# Closing Thoughts

- Set targets evenly over years?
- Safely managed is a big shift and data gap for sanitation
- Universal access means all need to be brought along; challenges of equity in the past, particularly with poorest, will present a challenge
- Most GoG targets are more ambitious than SDGs