

National WASH Multi-Stakeholder Forum 8 Hilton Hotel, March 30-31, 2017

Global SDG Indicators for WASH

March 30, 2017



Rick Johnston
johnstonr@who.int

WHO/UNICEF
Joint Monitoring Programme
for Water Supply & Sanitation



Target 6.1: Drinking water

By 2030, achieve **universal** and **equitable** access to **safe** and **affordable** drinking water **for all**

6.1.1: Population using safely managed drinking water services

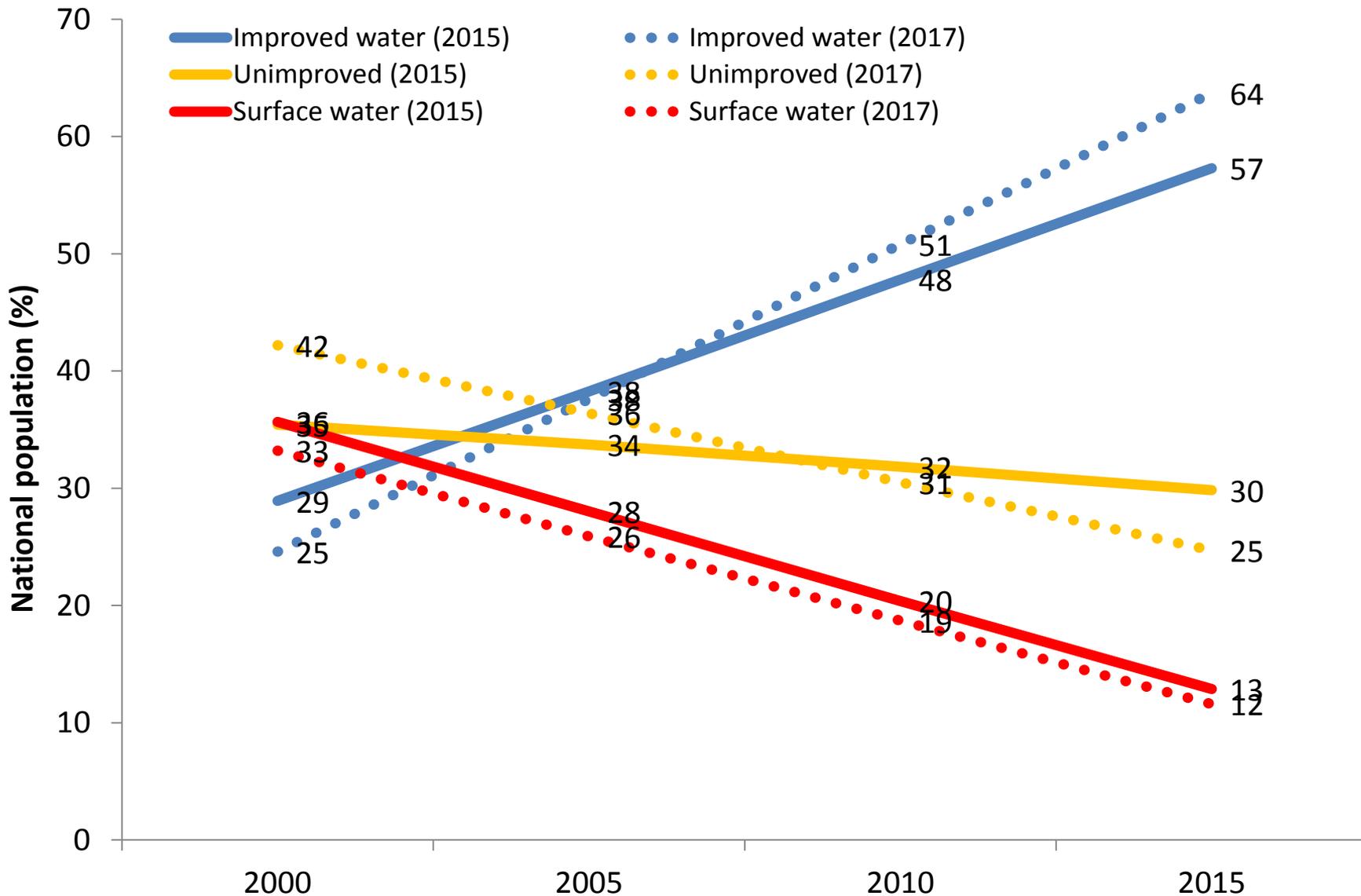
Definition: Pop. using an improved drinking water source which is:

1. located on premises, **Accessibility**
2. available when needed, and **Availability**
3. free of faecal and priority chemical contamination **Quality**
(*E. coli*/thermotolerant coliforms, arsenic, fluoride)

MDG/SDG	Service ladder	Progressive realization
SDG 6.1	Safely managed drinking water services	Drinking water from an improved source which is located on premises, available when needed and free of faecal and priority contamination
	Basic service	Drinking water from an improved source provided collection time is not more than 30 minutes for a roundtrip including queuing
	Limited service	Drinking water from improved sources which require over 30 minutes for a roundtrip including queuing
	Unimproved	Drinking water from unprotected dug wells or unprotected springs
	Surface water	Drinking water from a river, dam, lake, pond, stream, canal or irrigation channel

Realisation

Progressive



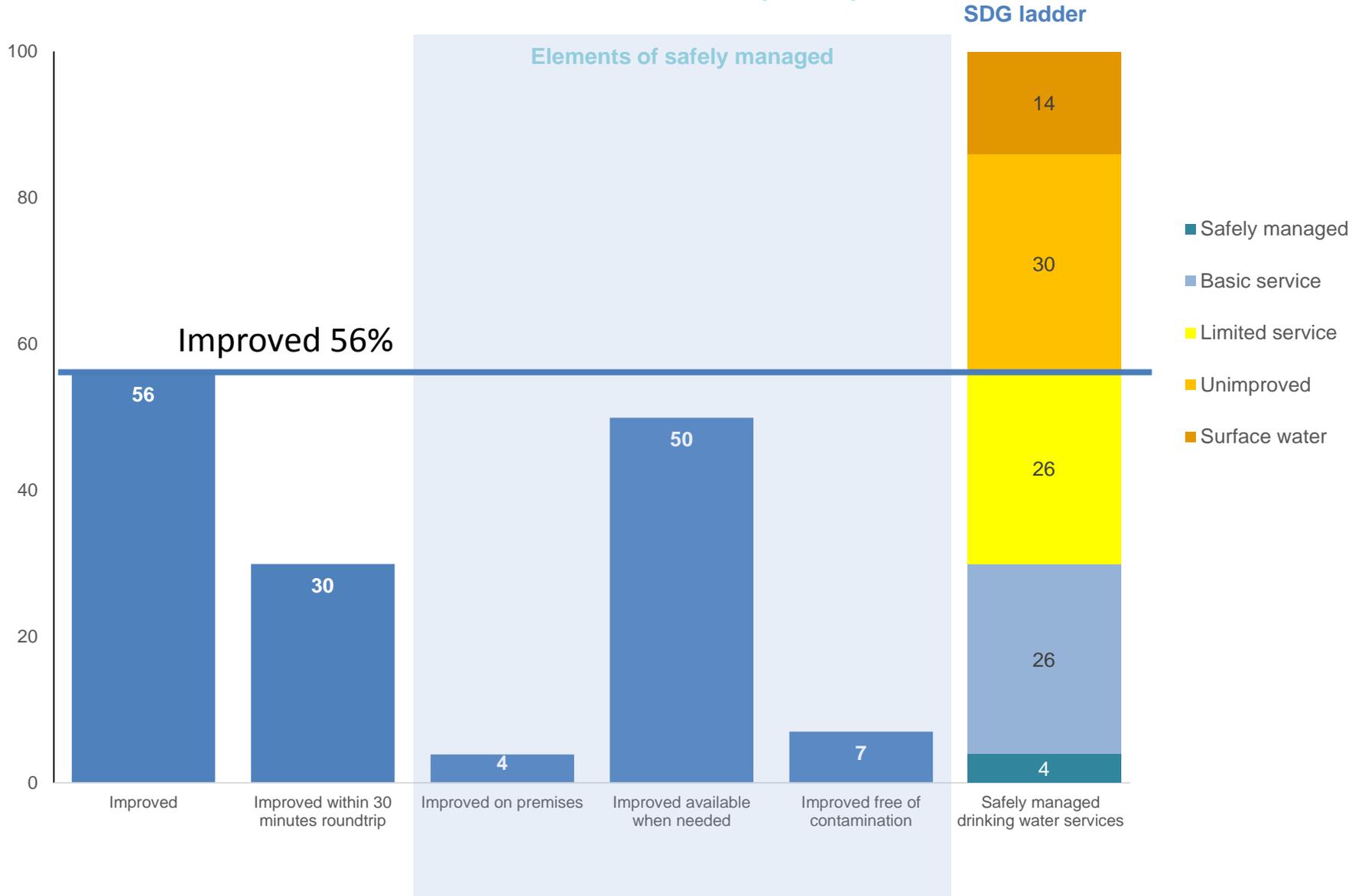
Data inputs (post 2000)

Survey	Improved	On premises	Available	Quality
DHS00	✓	✓		
WMS00	✓			
WMS04	✓			
DHS05		✓		
CEN07	✓			
DHS11	✓	✓		
WMS11	✓			
NWI11	✓			
mDHS14	✓			
LSMS-ISA14	✓			
PMA14	✓	✓	✓	
PMA15	✓	✓	✓	
ESS16	✓			
ESS-WQ16	✓	✓	✓	✓
DHS16	✓	(✓)		

Key findings from ESS-WQ 2016

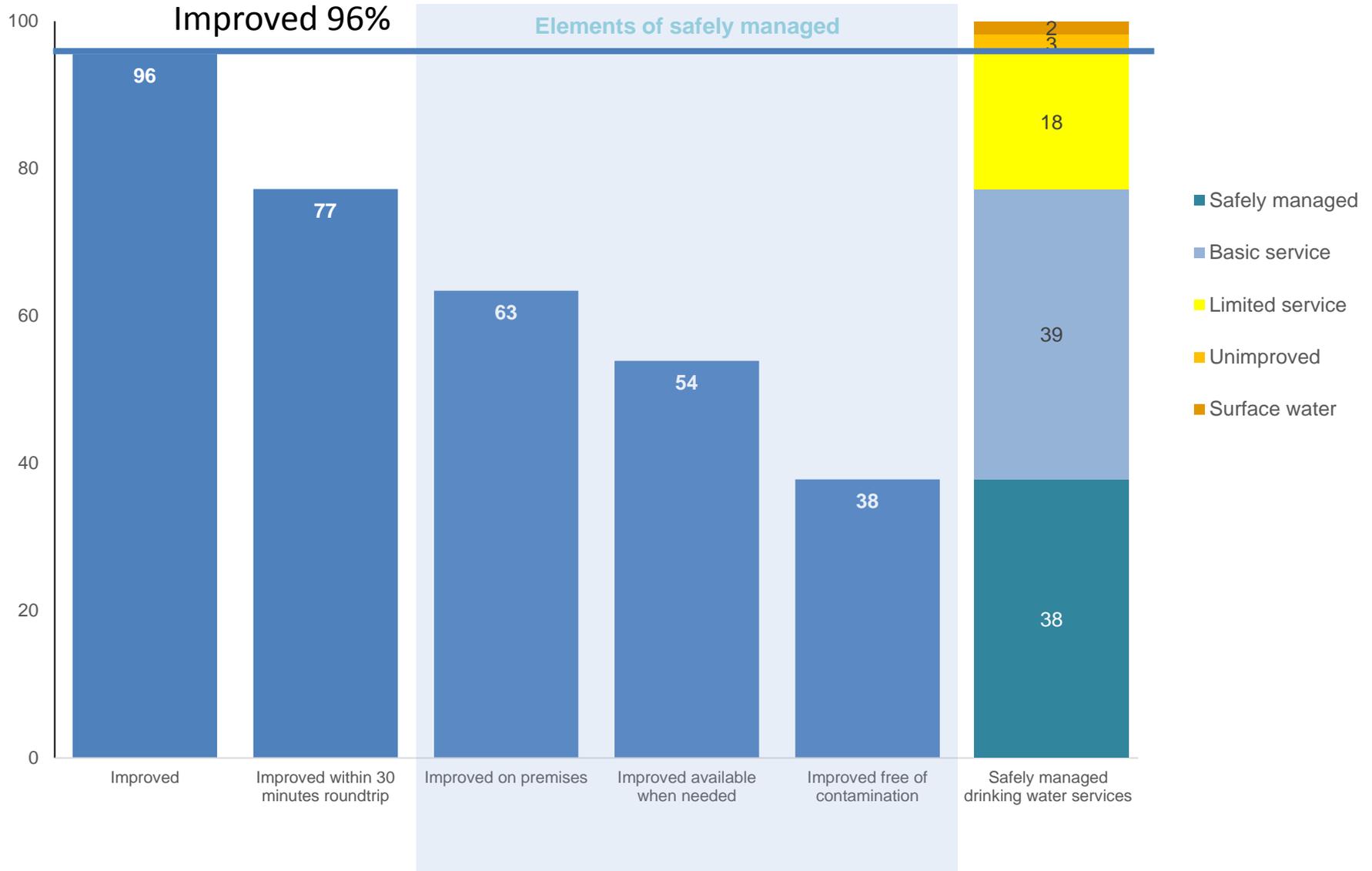
	Improved	On premises and improved	Sufficient and improved	Quality and improved	Safely Managed
Total	66.0	18.2	46.9	13.2	13.2
Rural	58.8	4.7	48.2	7.4	4.7
Urban(small town)	89.3	49.2	44.9	14.0	14.0
Urban(large town)	95.5	77.6	41.0	46.4	41.0
Urban(all)	93.8	69.8	42.1	37.4	37.4

SDG Ladder (Rural)

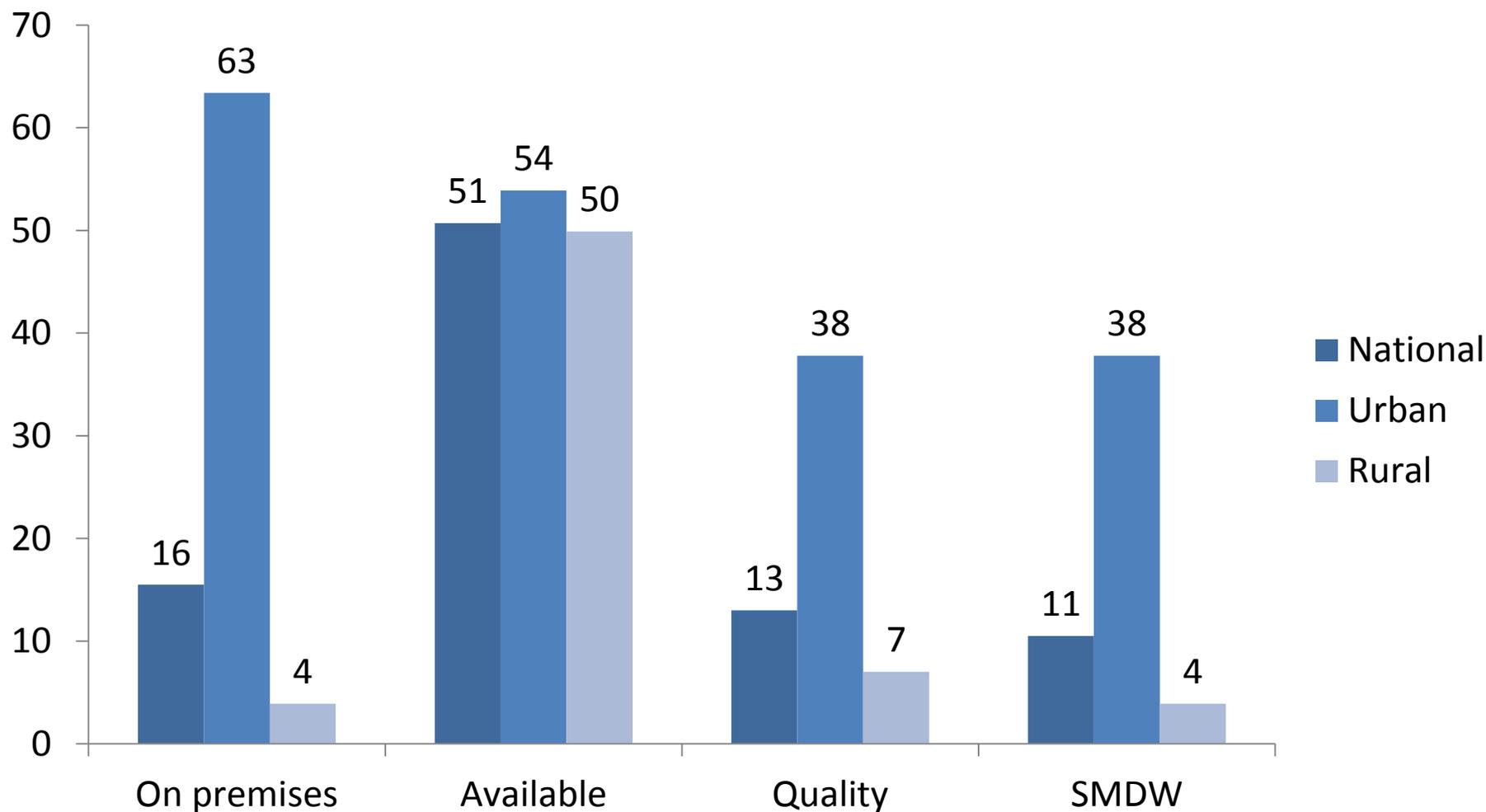


SDG Ladder (Urban)

Improved 96%



Safely Managed Drinking Water, 2015



Target 6.2: Sanitation and hygiene

*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***

6.2.1: Population using safely managed sanitation services including a handwashing facility with soap and water

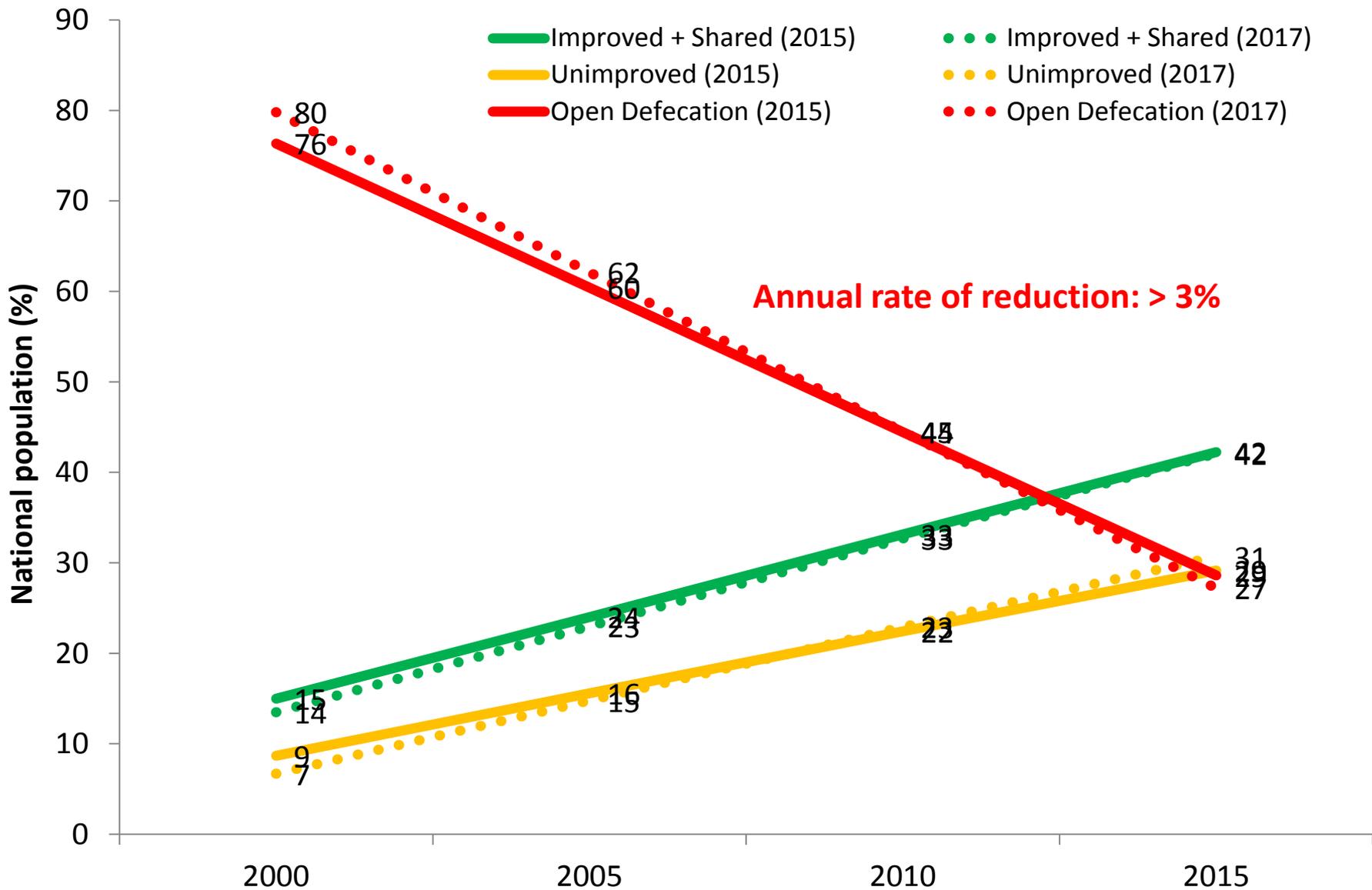
Definition: Pop. using an improved sanitation facility which is:

- not shared with other households and where
- excreta are safely disposed in situ or
- transported and treated off-site

Accessibility

Quality

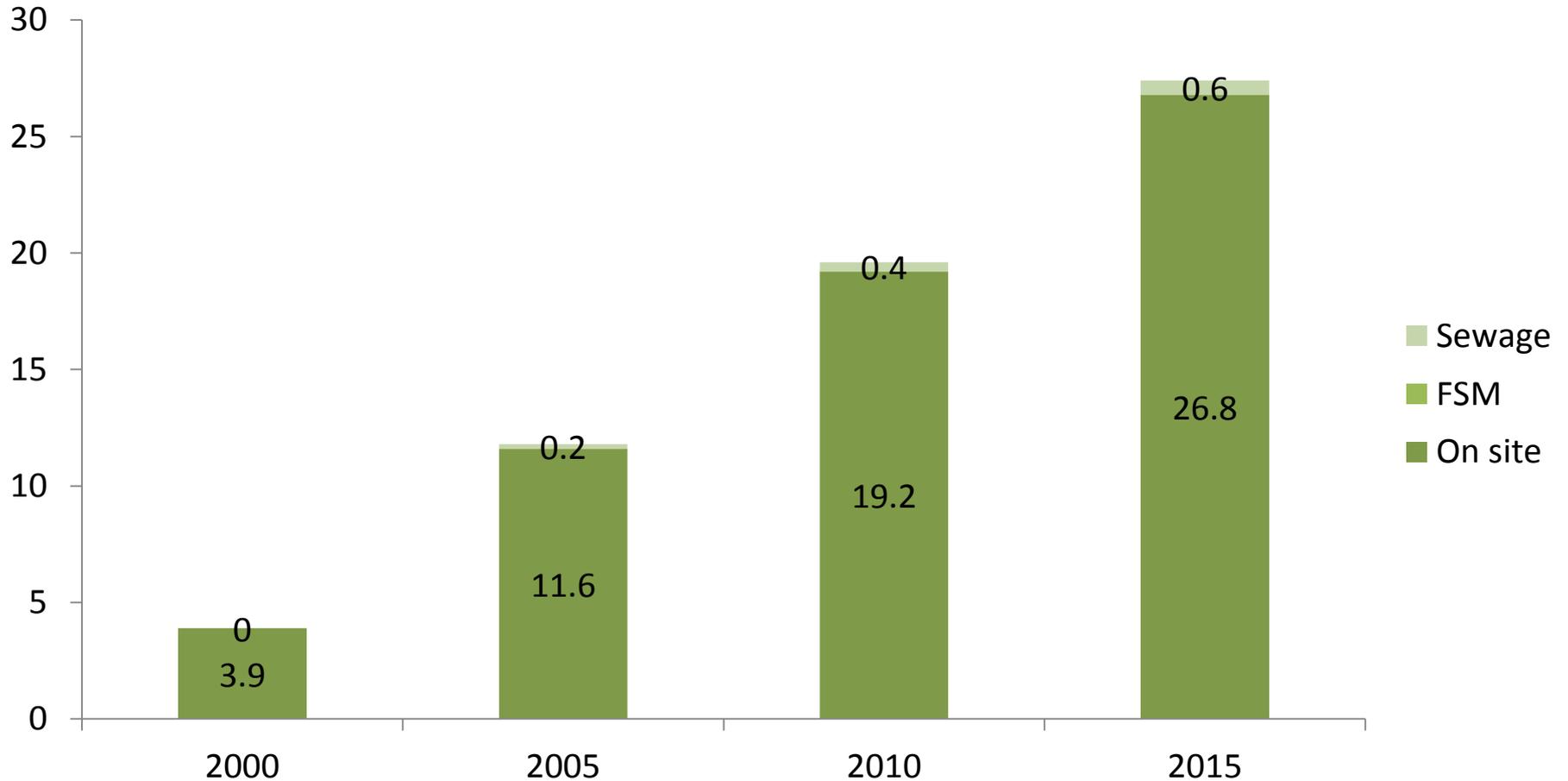
	Service ladder	Progressive realization		
SDG 6.2	Safely managed sanitation services	Use of improved facilities which are not shared with other households and where excreta are safely disposed in situ or transported and treated off-site	Realisation	
	Basic service	Use of improved facilities which are not shared with other households		
	Limited service	Use of improved facilities shared between two or more households		
	Unimproved	Use of pit latrines without a slab or platform, hanging latrines and bucket latrines		Progressive
	Open defecation	Disposal of human faeces in fields, forest, bushes, open bodies of water, beaches or other open spaces or with solid waste		



Data inputs (post 2000)

Survey	Improved	Not shared	Pits, septic tanks emptied	Faecal sludge mgmt	Sewage treatment
DHS00	✓				
WMS00	✓				
WHS03	✓				
WMS04	✓				
DHS05	✓	✓			
CEN07		✓			
DHS11	✓	✓			
WMS11	✓				
NWI11	✓	(✓)			
mDHS14	✓	✓			
LSMS-ISA14	(✓)	✓			
PMA14	(✓)	(✓)			
VFM14			✓ (rural)		
PMA15	✓	(✓)			
ESS16	✓				
DHS16	✓	✓			

Safely managed sanitation (rural)



Handwashing facility with soap and water available

6.2.1: Population using safely managed sanitation services, including a handwashing facility with soap and water

Emerging data on handwashing show that the presence of facilities with water and soap varies widely between countries and regions

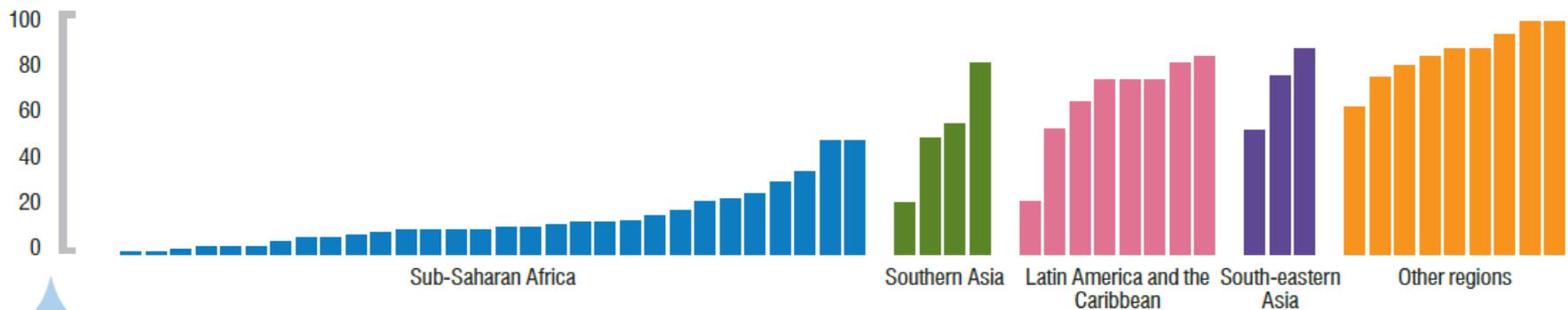


Fig.40 Proportion of the population with a handwashing facility with soap and water (2009-2014)

Handwashing with soap

- Facility observed:
 - National: 2% Urban: 7% Rural: 1%
- Basic service: household has a handwashing facility, with water and soap available, as observed by surveyor
 - National: 1% Urban: 5% Rural: 0.1%
- Limited service: household has a handwashing facility, but missing either soap or water

Aspirational global targets

55. The Sustainable Development Goals and targets are integrated and indivisible, global in nature and universally applicable, taking into account different national realities, capacities and levels of development and respecting national policies and priorities.

Targets are defined as aspirational and global, with each Government setting its own national targets guided by the global level of ambition but taking into account national circumstances.

Each Government will also decide how these aspirational and global targets should be incorporated into national planning processes, policies and strategies. It is important to recognize the link between sustainable development and other relevant ongoing processes in the economic, social and environmental fields.

Eliminating Open Defecation

