#### Progress on 6.1 in rural sub-Saharan Africa

Safely Managed Drinking Water Services for Rural Populations – the Last Mile Stockholm World Water Week, 28 August 2019



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# SDG Drinking Water Ladder

	SERVICE LEVEL	DEFINITION	
oroved	SAFELY MANAGED	Drinking water from an improved water source that is located on premises, available when needed and free from faecal and priority chemical contamination	
	BASIC	Drinking water from an improved source, provided collection time is not more than 30 minutes for a round trip, including queuing	
<u></u>	LIMITED	Drinking water from an improved source for which collection time exceeds 30 minutes for a round trip, including queuing	
	UNIMPROVED	Drinking water from an unprotected dug well or unprotected spring	
	SURFACE WATER	Drinking water directly from a river, dam, lake, pond, stream, canal or irrigation canal	



Target 6.1: By 2030, achieve **universal** and **equitable** access to **safe** and **affordable** drinking water **for all** 







## Regional status and trends





FIGURE 24 Proportion of population using at least basic drinking water services in 2017, and percentage point change 2000-2017, by region (%)





# Regional status and trends (rural)



FIGURE 24 Proportion of population using at least basic drinking water services in 2017, and percentage point change 2000-2017, by region (%)



JNICEF JMP



# Water supply types

Water Supply	Groundwater		
Piped water	Maybe		
Protected wells	Yes		
Protected springs	Yes		
Rainwater Other Improved No			
Packaged water	Likely		
Delivered water	Likely		
Unprotected wells	Yes		
Unprotected springs	Yes		
Surface water	No		







## Less common sources (rural Africa)

- Rainwater
  - >40% in Comoros
  - 15-20% in a few countries: Djibouti, Tunisia, Eswatini, Angola
- Packaged (bottled/sachet) water
  Very low, except for Ghana ~10%
- Tanker/delivered water
  - 5-10% in Senegal, Sudan, Somalia, Ethiopia, Algeria







# Growth in piped water, 2000-2017







# Growth in non-piped improved water







## Growth in surface water









Household data - Drinking Water - Sub-Saharan Africa - Rural - Service Levels









#### Household data - Drinking Water - Sub-Saharan Africa - Rural - Facility Types





# Progress towards universal basic water coverage, sub-Saharan Africa



#### Accessibility on premises



washdata.org





#### Availability when needed



washdata.org

Availability



100

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#### Quality: free from *E. coli*



washdata.org



100





#### Household survey data show that many people use drinking water sources at high or very high risk of faecal contamination

FIGURE 64 Proportion of population using drinking water sources by risk of faecal contamination, selected countries, 2012-2018 (%)







#### washdata.org







How reliant are rural populations in sub-Saharan Africa on a groundwater point source for their main drinking water supply?



Note that piped supplies can also rely on groundwater but this is not reflected in JMP data.





