



**WHO / UNICEF**

**Joint Monitoring Programme  
for Water Supply and Sanitation**

Estimates for the use of

**Improved  
Drinking-Water Sources**

Updated March 2010

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**Somalia**

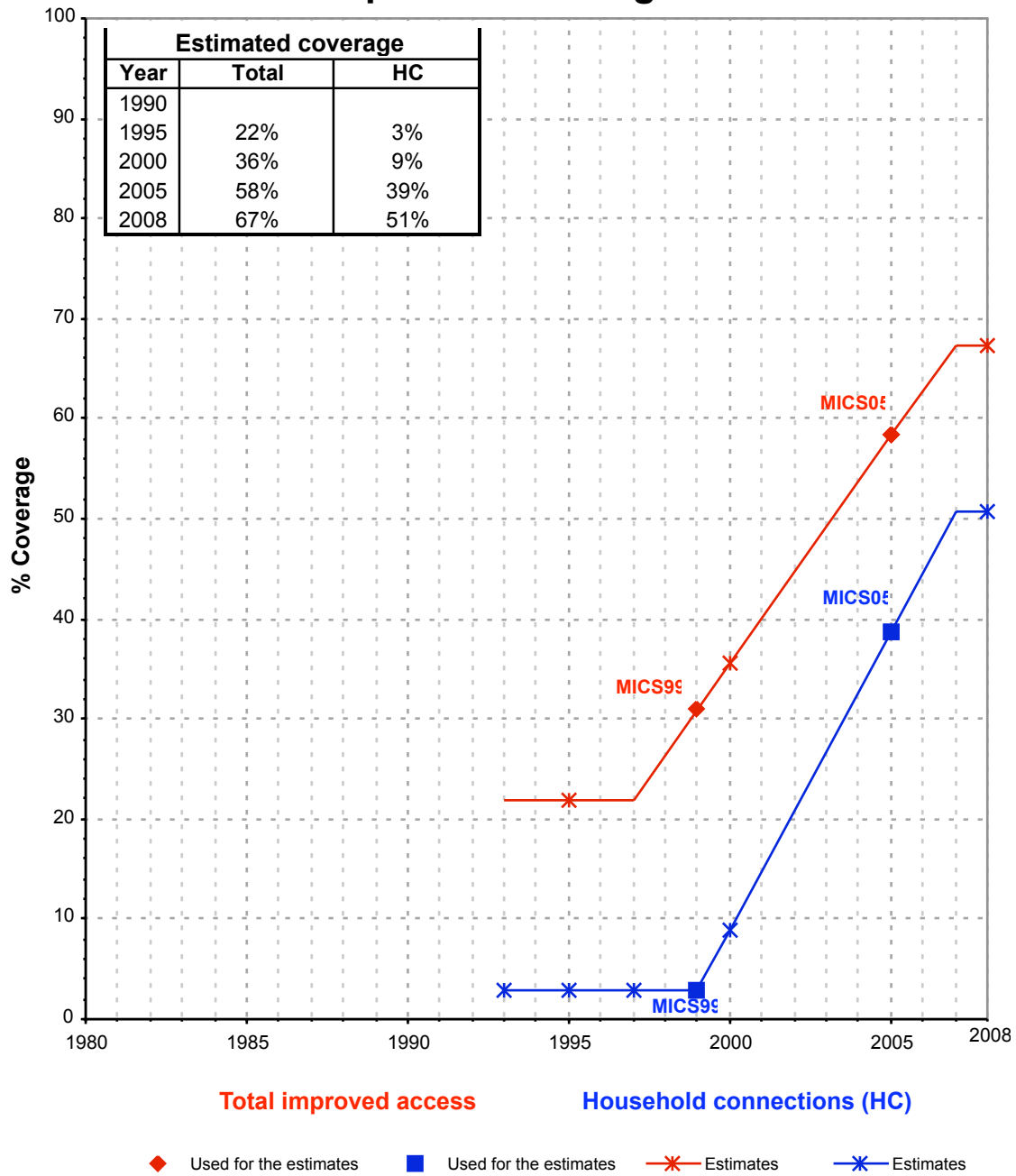
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Access to drinking water sources		MICS05		Somalia	
Multiple Indicator Cluster Survey				2005	
Original denomination	Classification	Urban	Rural	Total	
	<b>Tap water</b>	52.9	4.5		
	House connections	38.8	0.3		
Piped into dwelling	Piped water into dwelling	31.1	0.3		
Piped into yard or plot	Piped water to yard/plot	7.7	0.0		
Public tap/standpipe	Public tap, standpipe	14.1	4.2		
	Other				
	<b>Ground water</b>	19.3	32.1		
	Protected ground water	5.3	6.7		
	Unprotected ground water	10.0	25.4		
	Protected wells or springs	5.3	6.7		
	Private				
	Public				
	Other				
	Unprotected wells or springs	10.0	25.4		
	Private				
	Public				
	Other				
	<b>All wells</b>	28.7	56.7		
	Private				
	Public				
	Other				
Tubewell/borehole	Tubewell, borehole	1.7	2.1		
	Private				
	Public				
	Other				
	<b>Traditional wells</b>	13.5	27.3		
	Private				
	Public				
	Other				
Protected well	Protected well	3.6	4.3		
	Private				
	Public				
	Other				
Unprotected well	Unprotected well	9.9	23.0		
	Private				
	Public				
	Other				
	<b>All springs</b>	0.1	2.7		
	Private				
	Public				
	Other				
Protected spring	Protected spring	0.0	0.3		
	Private				
	Public				
	Other				
Unprotected spring	Unprotected spring	0.1	2.4		
	Private				
	Public				
	Other				
Roof top	<b>Rainwater</b>	0.1	0.2		
	Covered cistern/tank				
	Uncovered cistern/tank				
	<b>Bottled water</b>	0.4	0.0		
Bottled water + improved source	with other improved	0.1	0.0		
Bottled water without an improved source	without other improved	0.3	0.0		
Surface water	<b>Surface water</b>	2.8	28.6		
	River				
	Lake				
	Dam				
	Pond				
	Stream				
	Irrigation channel				
	Other				
	<b>Other improved sources</b>				
	Other				
	Other				
	<b>Other non-improved</b>	28.4	34.5		
Cart with small tank/drum	Cart with small tank/drum	14.2	1.1		
Tanker-truck	Tanker truck provided	7.6	2.5		
Other	Other	1.9	4.3		
Berkad & Bali (rain water catchment from run-off)	Other	4.7	26.6		
Missing	<b>DK/missing</b>	0.3	0.3		
	<b>Total</b>	100.2	100.2		
<b>Calculations</b>					
<b>Estimations</b>					
<b>Access to improved drinking water sources :</b>		<b>58%</b>	<b>11%</b>		
<b>Access to house connections :</b>		<b>39%</b>	<b>0%</b>		
Used for the estimates.		Yes	Yes		
Used for the estimates.		Yes	Yes		
<b>Ratios</b>	HC / Tap water	73%	7%		
	Public tap / Tap water	27%	93%		
	Tubewell + protected well / All wells	18%	11%		
	Protected wells / Traditional wells	27%	16%		
	Tubewell / All wells	6%	4%		
	Protected springs / All springs	0%	11%		
	Springs/Groundwater	1%	8%		
Number of people covered by the survey:					
Number of households covered by the survey:					
Total population:					
<b>Comments</b>					

Somalia			DRINKING WATER							
			URBAN				RURAL			
			House connection		Total		House connection		Total	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Multiple Indicator Cluster Survey	MICS99	1999	3.0		31.0		0.3		17.7	
Socio-Economic-Survey	SES02	2002								
Multiple Indicator Cluster Survey	MICS05	2005	38.8		58.3		0.3		11.2	

# Somalia - urban - Use of improved drinking water sources



# Somalia - rural - Use of improved drinking water sources

