



WHO / UNICEF

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

Estimates for the use of

**Improved
Drinking-Water Sources**

Updated March 2010

Uganda

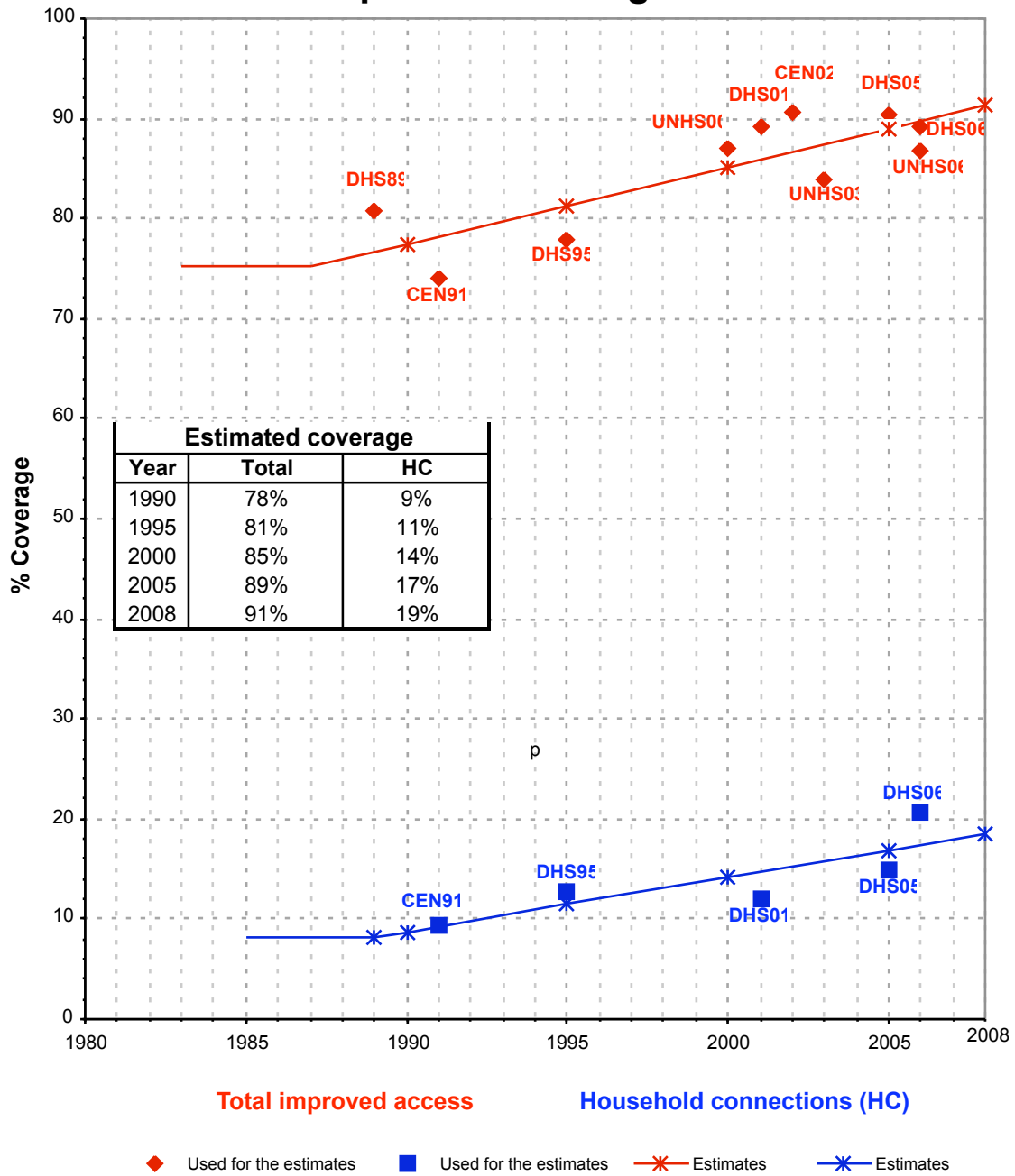
Access to drinking water sources		UNHS00		Uganda			Access to drinking water sources		DHS01		Uganda			
National Household Survey				2000			Demographic and Household Survey						2001	
Original denomination	Classification		Urban	Rural	Total	Original denomination	Classification		Urban	Rural	Total			
	Tap water						Tap water		63.3	1.7				
	House connections						House connections		12.1	0.2				
	Piped water into dwelling						Piped water into dwelling		5.1	0.1				
	Piped water to yard/plot						Piped water to yard/plot		7.0	0.1				
	Public tap, standpipe						Public tap, standpipe		51.2	1.5				
	Other						Other							
	Ground water						Ground water		33.1	81.4				
	Protected ground water						Protected ground water		24.9	43.7				
	Unprotected ground water						Unprotected ground water		6.9	28.3				
	Protected wells or springs						Protected wells or springs		24.9	43.7				
	Private						Private		0.4	0.3				
	Public						Public		24.5	43.4				
	Other						Other							
	Unprotected wells or springs						Unprotected wells or springs		6.9	28.3				
	Private						Private		0.1	0.0				
	Public						Public		6.8	28.3				
	Other						Other							
	All wells						All wells		31.8	72.0				
	Private						Private		0.5	0.3				
	Public						Public		31.3	71.7				
	Other						Other							
	Tubewell, borehole						Tubewell, borehole		13.8	26.6				
	Private						Private		0.2	0.2				
	Public						Public		13.6	26.4				
	Other						Other							
	Traditional wells						Traditional wells		18.0	45.4				
	Private						Private		0.3	0.1				
	Public						Public		17.7	45.3				
	Other						Other							
	Protected well						Protected well		11.1	17.1				
	Private						Private		0.2	0.1				
	Public						Public		10.9	17.0				
	Other						Other							
	Unprotected well						Unprotected well		6.9	28.3				
	Private						Private		0.1	0.0				
	Public						Public		6.8	28.3				
	Other						Other							
	All springs						All springs		1.3	9.4				
	Private						Private							
	Public						Public							
	Other						Other							
	Protected spring						Protected spring							
	Private						Private							
	Public						Public							
	Other						Other							
	Unprotected spring						Unprotected spring							
	Private						Private							
	Public						Public							
	Other						Other							
	Rainwater						Rainwater		0.4	0.4				
	Covered cistern/tank						Covered cistern/tank		0.4	0.4				
	Uncovered cistern/tank						Uncovered cistern/tank							
	Bottled water						Bottled water		0.7	0.0				
	with other improved						with other improved		0.7	0.0				
	without other improved						without other improved							
	Surface water						Surface water		1.1	15.7				
	River						River		0.3	8.8				
	Lake						Lake							
	Dam						Dam		0.2	1.6				
	Pond						Pond		0.6	5.3				
	Stream						Stream							
	Irrigation channel						Irrigation channel							
	Other						Other							
Tap, boreholes, protected wells and springs	Other improved sources		87.0	51.0			Other improved sources		0.0	0.6				
	Other						Other		0.0	0.6				
	Other						Other							
	Other non-improved						Other non-improved		1.5	0.2				
	Cart with small tank/drum						Cart with small tank/drum							
	Tanker truck provided						Tanker truck provided		0.1	0.0				
	Other						Other		1.4	0.2				
	Other						Other							
	DK/missing						DK/missing		0.1	0.2				
	Total						Total		100.2	100.2				
Calculations						Calculations								
Estimations						Estimations	50% of springs considered improved		0.7	4.7				
Access to improved drinking water sources :			87%	51%		Access to improved drinking water sources :			89%	51%				
Access to house connections :						Access to house connections :			12%	0%				
Used for the estimates			Yes	Yes		Used for the estimates			Yes	Yes				
Used for the estimates			No	No		Used for the estimates			Yes	Yes				
Ratios	HC / Tap water					Ratios	HC / Tap water		19%	12%				
	Public tap / Tap water						Public tap / Tap water		81%	88%				
	Tubewell + protected well / All wells						Tubewell + protected well / All wells		78%	61%				
	Protected wells / Traditional wells						Protected wells / Traditional wells		62%	38%				
	Tubewell / All wells						Tubewell / All wells		43%	37%				
	Protected springs / All springs						Protected springs / All springs							
	Protect. well & spring / well & spring						Protect. well & spring / well & spring		78%	61%				
					Springs/Groundwater		4%	12%						
Number of people covered by the survey:						Number of people covered by the survey:								
Number of households covered by the survey:						Number of households covered by the survey:								
Total population:						Total population:								
Comments					Comments									

Access to drinking water sources		DHS05			Uganda			Access to drinking water sources		UNHS06			Uganda		
Demographic and Health Survey					2005			National Household Survey					2006		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	
	Tap water	63.3	4.1			Tap water					Tap water				
	House connections	15.0	0.7			House connections					House connections				
Pipe into dwelling	Piped water into dwelling	6.8	0.3			Piped water into dwelling					Piped water into dwelling				
Pipe into yard/compound	Piped water to yard/plot	8.2	0.4			Piped water to yard/plot					Piped water to yard/plot				
Public tap	Public tap, standpipe	48.3	3.4			Public tap, standpipe					Public tap, standpipe				
	Other					Other					Other				
	Ground water	32.4	78.2			Ground water					Ground water				
	Protected ground water	27.1	52.5			Protected ground water					Protected ground water				
	Unprotected ground water	5.3	25.7			Unprotected ground water					Unprotected ground water				
	Protected wells or springs	27.1	52.5	0.0		Protected wells or springs					Protected wells or springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Unprotected wells or springs	5.3	25.7	0.0		Unprotected wells or springs					Unprotected wells or springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	All wells	26.9	58.1			All wells					All wells				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Tubewell, borehole					Tubewell, borehole					Tubewell, borehole				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Traditional wells	26.9	58.1			Traditional wells					Traditional wells				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Covered well/borehole	Protected well	23.1	42.3			Protected well					Protected well				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Open well	Unprotected well	3.8	15.8			Unprotected well					Unprotected well				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	All springs	5.5	20.1			All springs					All springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Protected spring	Protected spring	4.0	10.2			Protected spring					Protected spring				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Unprotected spring	Unprotected spring	1.5	9.9			Unprotected spring					Unprotected spring				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Rainwater					Rainwater					Rainwater				
	Covered cistern/tank					Covered cistern/tank					Covered cistern/tank				
	Uncovered cistern/tank					Uncovered cistern/tank					Uncovered cistern/tank				
	Bottled water					Bottled water					Bottled water				
	with other improved					with other improved					with other improved				
	without other improved					without other improved					without other improved				
	Surface water	1.4	16.2			Surface water					Surface water				
River/stream	River	1.0	6.9			River					River				
	Lake					Lake					Lake				
	Dam					Dam					Dam				
Pond/lake/dam	Pond	0.4	9.3			Pond					Pond				
	Stream					Stream					Stream				
	Irrigation channel					Irrigation channel					Irrigation channel				
	Other					Other					Other				
	Other improved sources				Safe water	Other improved sources	86.8	63.6			Other improved sources				
	Other					Other					Other				
	Other				Unsafe water	Other					Other				
	Other non-improved	2.8	1.6		Unsafe water	Other non-improved	13.2	36.4			Other non-improved				
	Cart with small tank/drum					Cart with small tank/drum					Cart with small tank/drum				
	Tanker truck provided					Tanker truck provided					Tanker truck provided				
Other	Other	2.8	1.6			Other					Other				
	Other					Other					Other				
	DK/missing					DK/missing					DK/missing				
	Total	99.9	100.1			Total	100.0	100.0			Total	100.0	100.0		
Calculations						Calculations									
Estimations						Estimations									
Access to improved drinking water sources :		90%	57%		Access to improved drinking water sources :		87%	64%		Access to improved drinking water sources :		87%	64%		
Access to house connections :		15%	1%		Access to house connections :					Access to house connections :					
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes		
Used for the estimates		Yes	Yes		Used for the estimates		No	No		Used for the estimates		No	No		
Ratios	HC / Tap water	24%	17%		Ratios	HC / Tap water				Ratios	HC / Tap water				
	Public tap / Tap water	76%	83%			Public tap / Tap water					Public tap / Tap water				
	Tubewell + protected well / All wells					Tubewell + protected well / All wells					Tubewell + protected well / All wells				
	Protected wells / Traditional wells	86%	73%			Protected wells / Traditional wells					Protected wells / Traditional wells				
	Tubewell / All wells					Tubewell / All wells					Tubewell / All wells				
	Protected springs / All springs	73%	51%			Protected springs / All springs					Protected springs / All springs				
	Protect. well & spring / well & spring	84%	67%			Protect. well & spring / well & spring					Protect. well & spring / well & spring				
Springs/Groundwater	17%	26%		Springs/Groundwater				Springs/Groundwater							
Number of people covered by the survey:					Number of people covered by the survey:					Number of people covered by the survey:					
Number of households covered by the survey:					Number of households covered by the survey:					Number of households covered by the survey:					
Total population:					Total population:					Total population:					
Comments					Comments					Comments					

Access to drinking water sources		DHS06		Uganda		
Demographic and Health Survey						
Macro-International				2006		
Original denomination	Classification	Urban	Rural	Total		
	Tap water	56.5	6.7	13.7		
	House connections	20.7	0.7	3.3		
Piped water into dwelling, yard or plot	Piped water into dwelling	20.7	0.7	3.3		
	Piped water to yard/plot					
Public tap, standpipe	Public tap, standpipe	35.8	6.0	9.8		
	Other					
	Ground water	37.1	78.8	73.5		
	Protected ground water	32.3	56.6	53.4		
	Unprotected ground water	4.8	22.3	20.1		
Protected dug wells/springs	Protected wells or springs	15.3	20.3	19.7		
	Private					
	Public					
	Other					
Unprotected dug wells/springs	Unprotected wells or springs	4.8	22.3	20.1		
	Private					
	Public					
	Other					
	All wells	17.0	36.2	33.7		
	Private					
	Public					
	Other					
Tubewell, borehole	Tubewell, borehole	17.0	36.2	33.7		
	Private					
	Public					
	Other					
	Traditional wells					
	Private					
	Public					
	Other					
	Protected well					
	Private					
	Public					
	Other					
	Unprotected well					
	Private					
	Public					
	Other					
	All springs					
	Private					
	Public					
	Other					
	Protected spring					
	Private					
	Public					
	Other					
	Unprotected spring					
	Private					
	Public					
	Other					
Rainwater	Rainwater	0.5	0.6	0.6		
	Covered cistern/tank					
	Uncovered cistern/tank					
	Bottled water	0.5	0.0	0.1		
Bottled water with improved source	with other improved	0.5	0.0	0.1		
Bottled water without improved source	without other improved	0.0	0.0	0.0		
Surface water	Surface water	4.4	12.7	11.7		
	River					
	Lake					
	Dam					
	Pond					
	Stream					
	Irrigation channel					
	Other					
	Other improved sources					
	Other					
	Other					
	Other non-improved	1.0	1.2	1.1		
	Cart with small tank/drum					
	Tanker truck provided					
Tanker truck/cart with small tank/drum	Other	0.6	0.2	0.2		
Other	Other	0.4	1.0	0.9		
	DK/missing					
	Total	100.0	100.0	100.1		
Calculations						
Estimations						
Access to improved drinking water sources :		89%	63%	67%		
Access to house water connections :		21%	1%	3%		
Used for the estimates		Yes	Yes			
Used for the estimates		Yes	Yes			
Ratios	HC / Tap water	37%	10%			
	Public tap / Tap water	63%	90%			
	Tubewell + protected well / All wells					
	Protected wells / Traditional wells					
	Tubewell / All wells	100%	100%			
	Protected springs / All springs					
Protect. well & spring / well & spring	76%	48%				
	Number of people covered by the survey:					
	Number of households covered by the survey:					
	Total population:					
Comments						

Uganda			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	
Demographic and Household Survey	DHS89	1989		27.6	80.7			0.3		39.2	
Census	CEN91	1991	9.3		74.0			0.2			18.4
Demographic and Household Survey	DHS95	1995	12.7		78.0			0.1		44.6	
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999		9.5		72.1			1.6		20.9
National Household Survey	UNHS00	2000			87.0					51.0	
Demographic and Household Survey	DHS01	2001	12.1		89.3			0.2		51.1	
Census	CEN02	2002			90.7					56.6	
National Household Survey	UNHS03	2003			84.0					57.0	
Demographic and Health Survey	DHS05	2005	15.0		90.4			0.7		56.6	
National Household Survey	UNHS06	2006			86.8					63.6	
Demographic and Health Survey	DHS06	2006	20.7		89.3			0.7		63.2	

Uganda - urban - Use of improved drinking water sources



Uganda - rural - Use of improved drinking water sources

