



WHO / UNICEF

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

Estimates for the use of

**Improved
Drinking-Water Sources**

Updated March 2010

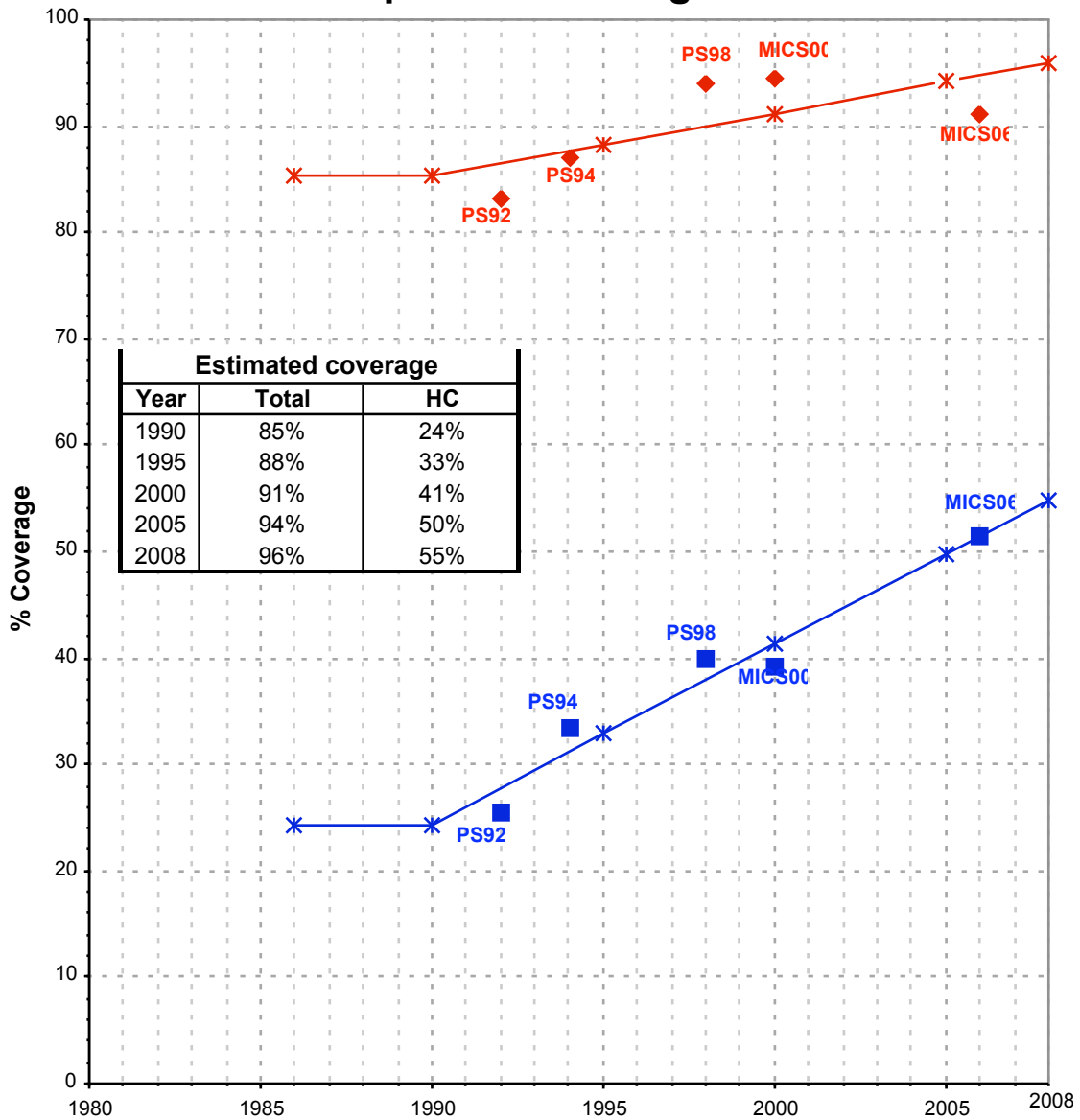
Gambia

Access to drinking water sources		JMP99			Gambia			Access to drinking water sources		MICS00			Gambia		
Global Water Supply and Sanitation Assessment 2000.					Multiple Indicator Cluster Survey					Government of The Gambia in collaboration with UNICEF.					
Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO.					1999					2000					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
Population served with household connection	Tap water	75.0	0.0		Population served with household connection	Tap water	90.6	34.7							
	House connections	75.0	0.0			House connections	39.3	2.5							
	Piped water into dwelling					Piped water into dwelling	17.8	0.4							
	Piped water to yard/plot					Piped water to yard/plot	21.5	2.1							
	Public tap, standpipe					Public tap, standpipe	51.3	32.2							
	Other				Other										
Population without household connection but with reasonable access to a public	Ground water	5.0	52.5		Population without household connection but with reasonable access to a public	Ground water	7.8	64.9							
	Protected ground water	5.0	52.5			Protected ground water	3.9	42.5							
	Unprotected ground water					Unprotected ground water	3.9	22.4							
	Protected wells or springs					Protected wells or springs	3.9	42.5	0.0						
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected wells or springs					Unprotected wells or springs	3.9	22.4	0.0						
	Private					Private									
	Public					Public									
	Other					Other									
	All wells					All wells	7.8	64.8							
	Private					Private									
	Public					Public									
	Other					Other									
	Tubewell, borehole					Tubewell/borehole with pump	0.6	30.5							
	Private					Private									
	Public					Public									
	Other					Other									
	Traditional wells					Traditional wells	7.2	34.3							
	Private					Private									
	Public					Public									
	Other					Other									
	Protected well					Protected dug well	3.3	11.9							
	Private					Private									
	Public					Public									
	Other					Other									
Unprotected well				Unprotected dug well	3.9	22.4									
Private				Private											
Public				Public											
Other				Other											
All springs				All springs	0.0	0.1									
Private				Private											
Public				Public											
Other				Other											
Protected spring				Protected spring	0.0	0.1									
Private				Private											
Public				Public											
Other				Other											
Unprotected spring				Unprotected spring	0.0	0.0									
Private				Private											
Public				Public											
Other				Other											
Rainwater				Rainwater											
Covered cistern/tank				Covered cistern/tank											
Uncovered cistern/tank				Uncovered cistern/tank											
Bottled water				Bottled water	0.0	0.1									
with other improved				with other improved	0.0	0.1									
without other improved				without other improved	0.0	0.2									
Surface water				Surface water											
River				River											
Lake				Lake											
Dam				Dam											
Pond				Pond											
Stream				Stream											
Irrigation channel				Irrigation channel											
Other				Other											
Other improved sources				Other improved sources											
Other				Other											
Other				Other											
Total population unserved	Other non-improved	20.0	47.5		Total population unserved	Other non-improved	1.5	0.2							
	Cart with small tank/drum					Cart with small tank/drum									
	Tanker truck provided					Tanker truck provided	0.0	0.0							
	Other					Other	1.5	0.2							
	Other					Other									
	DK/missing					DK/missing	0.0	0.0							
	Total	100.0	100.0			Total	99.9	100.1							
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :		80%	53%		Access to improved drinking water sources :		95%	77%							
Access to house connections :		75%	0%		Access to house connections :		39%	3%							
Used for the estimates :		No	No		Used for the estimates :		Yes	Yes							
Used for the estimates :		No	No		Used for the estimates :		Yes	Yes							
Ratios	HC / Tap water	100%	#DIV/0!		Ratios	HC / Tap water	43%	7%							
	Public tap / Tap water					Public tap / Tap water	57%	93%							
	Tubewell + protected well / All wells					Tubewell + protected well / All wells	50%	65%							
	Protected wells / Traditional wells					Protected wells / Traditional wells	46%	35%							
	Tubewell / All wells					Tubewell / All wells	8%	47%							
	Protected springs / All springs					Protected springs / All springs	#DIV/0!	100%							
	Protect. well & spring / well & spring					Protect. well & spring / well & spring	50%	65%							
Number of people covered by the survey:		408.1	691		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		PS94			Gambia			Access to drinking water sources		PS98			Gambia						
Priority survey					Central statistics department					Priority survey					SPACO/Central statistics department				
					1994								1998						
Original denomination	Classification		Urban	Rural	Total	Original denomination	Classification		Urban	Rural	Total								
Own tap	Tap water		76.1	76.7		Private stand pipe	Tap water		89.4	25.1									
	House connections		33.5	1.3			House connections		40.0	1.9									
	Piped water into dwelling						Piped water into dwelling												
	Piped water to yard/plot						Piped water to yard/plot												
Public tap	Public tap, standpipe		42.7	15.4		Public stand pipe	Public tap, standpipe		49.4	23.2									
	Other						Other												
	Ground water		21.3	81.8			Ground water		8.5	73.7									
	Protected ground water		2.1	41.7			Protected ground water		1.4	42.5									
	Unprotected ground water						Unprotected ground water												
	Protected wells or springs		2.1	41.7	0.0		Protected wells or springs		1.4	42.5									
	Private						Private												
	Public						Public												
	Other						Other												
	Unprotected wells or springs						Unprotected wells or springs												
	Private						Private												
	Public						Public												
	Other						Other												
	All wells		21.3	81.8			All wells		8.5	73.7									
	Private						Private												
	Public						Public												
	Other						Other												
Pump well	Tubewell, borehole		2.1	41.7		Well fitted with pump	Tubewell, borehole		1.4	42.5									
	Private						Private												
	Public						Public												
	Other						Other												
Traditional well	Traditional wells		19.2	40.1		Open wells	Traditional wells		7.2	31.2									
	Private						Private												
	Public						Public												
	Other						Other												
	Protected well						Protected well												
	Private						Private												
	Public						Public												
	Other						Other												
	Unprotected well						Unprotected well												
	Private						Private												
	Public						Public												
	Other						Other												
	All springs						All springs												
	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												
	Covered cistern/tank						Covered cistern/tank												
	Uncovered cistern/tank						Uncovered cistern/tank												
	Bottled water						Bottled water												
	with other improved						with other improved												
	without other improved						without other improved												
River, lake	Surface water						Surface water												
	River						River												
	Lake						Lake												
	Dam						Dam												
	Pond						Pond												
	Stream						Stream												
	Irrigation channel						Irrigation channel												
	Other						Other												
	Other improved sources						Other improved sources												
	Other						Other												
	Other						Other												
	Other non-improved		2.6	1.3			Other non-improved		2.0	1.2									
	Cart with small tank/drum						Cart with small tank/drum												
	Tanker truck provided						Tanker truck provided												
Other	Other		2.6	1.3		Other	Other		2.0	1.2									
	Other						Other												
Not applicable	DK/missing				0.2		DK/missing												
	Total		100.0	100.0			Total		100.0	100.0									
Calculations						Calculations													
Estimations						Estimations													
	Improved traditional wells, based on MICS06		8.8	15.9			Improved traditional wells, based on MICS06		3.3	12.4									
Access to improved drinking water sources :			87%	74%		Access to improved drinking water sources :			94%	80%									
Access to house connections :			33%	1%		Access to house connections :			40%	2%									
Used for the estimates :			Yes	Yes		Used for the estimates :			Yes	Yes									
Used for the estimates :			Yes	Yes		Used for the estimates :			Yes	Yes									
Ratios	HC / Tap water		44%	8%		Ratios	HC / Tap water		45%	7%									
	Public tap / Tap water		56%	92%			Public tap / Tap water		55%	93%									
	Tubewell + protected well / All wells						Tubewell + protected well / All wells												
	Protected wells / Traditional wells						Protected wells / Traditional wells												
	Tubewell / All wells		10%	51%			Tubewell / All wells		16%	58%									
	Protected springs / All springs						Protected springs / All springs												
Protect. well & spring / well & spring					Protect. well & spring / well & spring														
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													

Gambia			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
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999		75.0		80.0		0.0		52.5
Multiple Indicator Cluster Survey	MICS00	2000	39.3		94.5		2.5		77.2	
Multiple Indicator Cluster Survey	MICS06	2006	51.4		91.2		4.6		81.3	
Priority survey	PS92	1992	25.5		83.2		1.3		63.9	
Priority survey	PS94	1994	33.5		87.0		1.3		74.3	
Priority survey	PS98	1998	40.0		94.1		1.9		79.9	

Gambia - urban - Use of improved drinking water sources



Total improved access

Household connections (HC)

◆ Used for the estimates
 ■ Used for the estimates
 ✱ Estimates
 ✱ Estimates

Gambia - rural - Use of improved drinking water sources

