



WHO / UNICEF

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

Coverage Estimates
Improved Drinking Water

Updated in July 2004

Senegal

Senegal

Survey						
DHS	1986		1993		1997	
WATER	Urban	Rural	Urban	Rural	Urban	Rural
Private Running Water	50.6	1.4	54.1	7.6	64.2	7.3
Public Pump	0.1	4.3	30	12.1	20.2	17.1
Private Well	5.5	4.5	5.7	5.6	4.6	5.7
Public Well	4.4	76.0	7.7	59.6	8	59.5
Public Spring	39.4	7.5	0	3.8	0.3	2
River	0.0	4.4	0	0.8	0	0.7
Lake	0.0	0.6	0	0.1	0.1	0
Private Other	0.0	0.0			0	0.1
Public Other	0.0	1.2	1.8	1.9	0.5	0.8
TOTAL	100.0	100.0	100	99.9	100	100
protected wells estimated on basis of MICS 00	4.5	27.7	8.1	22.4	5.7	22.4
protected springs estimated on basis of MICS 00	0.0	2.0	0.0	1.0	0.0	0.5
Safe Drinking Water (incl. 50% Well & Spring)	55%	35%	91%	52%	90%	53%
% House connections	51%	1%	54%	8%	64%	7%

Source: Senegal Demographic and Health Survey 1986.

Source: Senegal Demographic and Health Survey 1992-93.

Source: Senegal Demographic and Health Survey 1997.

Survey						
DHS	1999		MICS		2000	
WATER	Urban	Rural	Urban	Rural	Urban	Rural
Robinet dans le logement	65.7	8.1	22.9	3.1	22.9	3.1
Robinet Public	16.5	19.1	45.7	7	45.7	7
Puits dans le logement	4.9	6.2	18.9	19.9	18.9	19.9
Puits public	7	51.7	0.1	1.9	0.1	1.9
Forage	0.1	7.9	3.8	14.5	3.8	14.5
Riviere/Ruisseau/fleuve	0.3	1.8	0	0.6	0	0.6
Mare/Marigot	0	1	0	0	0	0
Eau de bouteille	0.1	0	0.1	0.3	0.1	0.3
Vendeur d'eau/camion citerne	0.9	0.2	4.9	42.9	4.9	42.9
Autre	3.9	3.2	0.5	1.7	0.5	1.7
Manquant	0.5	0.8	0	3.1	0	3.1
Bottled Water		0.6	0.1	0.3	0.1	0.3
Other		1.7	2.8	0.7	2.8	0.7
Not Defined/Not Specified		0.1	0	0.1	0	0.1
TOTAL	99.9	100	99.9	100.1	99.9	100.1
protected wells estimated on basis of MICS 00	5.4	19.9	0.45	0.34	0.45	0.34
ratio protected wells/ all wells			0.00	0.26	0.00	0.26
ratio protected springs/ all springs						
Access to improved drinking water sources	88%	55%	92%	51%	92%	51%
% House connections	66%	8%	69%	10%	69%	10%

Source: Senegal Demographic and Health Survey 1999.

Source: Rapport de l'enquete sur les objectifs de la fin de decennie sur l'enfance (MICS-II), Gouvernement du Senegal & UNICEF, 2000

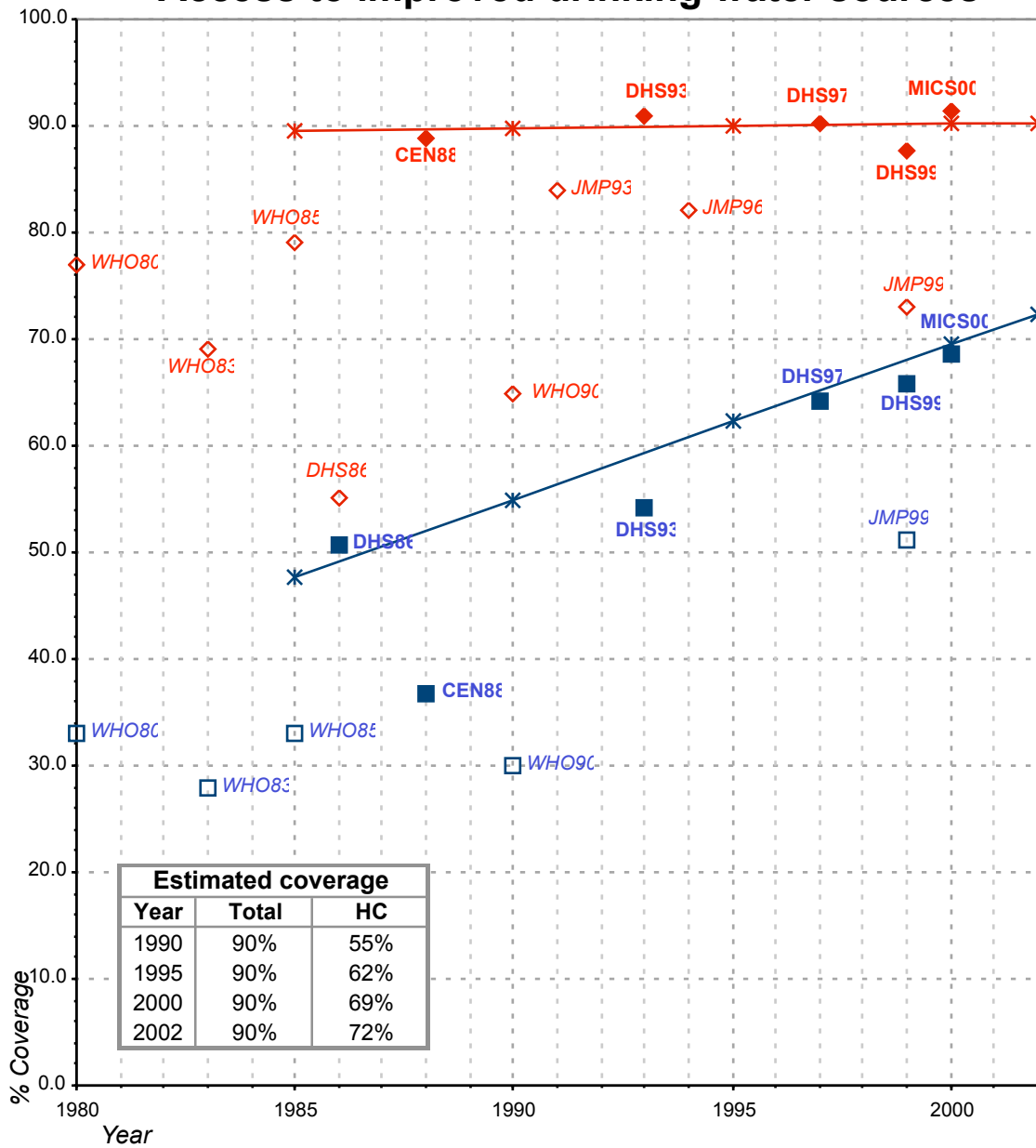
Census			Estimate			
Census	1988		FORM-6/WHO		1999	
(Population in thousands)	Urban	Rural	(Population in thousands)	Urban	Rural	
Household connections	1'093.0	129.0	Population served with household connection			1'999.5
Public standpipe / neighbour's tap	1'373.0	536.0	Population without household connection but with reasonable access to a public water point	833.5		1'317.0
Private well	160.0	282.0	Total population served	2'833.0		3'747.5
Communal well	213.0	2'382.0	Total population unserved	1'068.3		
Borehole	3.6	310.0				
Spring / surface water	16.0	189.0				
Others	114.0	171.0				
Total population (1988)	2'972.0	3'999.0	Total urban population	3'901.3	5'064.6	
protected wells estimated on basis of MICS 00	169.5	916.5				
protected springs estimated on basis of MICS 00	0.0	49.3				
Population with safe drinking water (including 50% wells)	89%	49%	Population with safe drinking water	73%	26%	
% House connections	37%	3%	% House connections	51%		

Source: 1988 National census data as recorded on the Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999.

Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)

Senegal			DRINKING WATER							
			URBAN				RURAL			
			HC		Total		HC		Total	
Source	Code	Year	Used for estimates	Not used for estimates	Used for estimates	Not used for estimates	Used for estimates	Not used for estimates	Used for estimates	Not used for estimates
The International Drinking Water Supply and Sanitation Decade. Review of National Baseline Data (as at December 1980). WHO 1984	WHO80	1980		33.0		77.0				25.0
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1983). WHO 1986.	WHO83	1983		28.0		69.0				27.0
The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.	WHO85	1985		33.0		79.0				38.0
Senegal Demographic and Health Survey 1986.	DHS86	1986	50.6			55.2	1.4			35.4
Source:National census 1988 as recorded on the Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999.	CEN88	1988	36.8		88.8		3.2		48.5	
The International Drinking Water Supply and Sanitation Decade. End of Decade Review (as at December 1990). WHO1992.	WHO90	1990		30.0		65.0				26.0
Water Supply and Sanitation Sector Monitoring Report 1993 (Sector Status as of 31 December 1991)	JMP93	1991				84.0				84.0
Senegal Demographic and Health Survey 1992-93.	DHS93	1993	54.1		90.9		7.6		51.5	
Water Supply and Sanitation Sector Monitoring Report - 1996. Sector Status as of 31 Decem	JMP96	1994				82.0				28.0
Senegal Demographic and Health Survey 1997.	DHS97	1997	64.2		90.3		7.3		53.3	
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Q	JMP99	1999		51.3		73.0				26.0
Senegal Demographic and Health Survey 1999.	DHS99	1999	65.7		87.7		8.1		55.0	
Rapport de l'enquete sur les objectifs de la fin de decennie sur l'enfance (MICS-II), Gouvernement du Senegal & UNICEF, 2000	MICS00	2000	68.6		91.5		10.1		51.0	

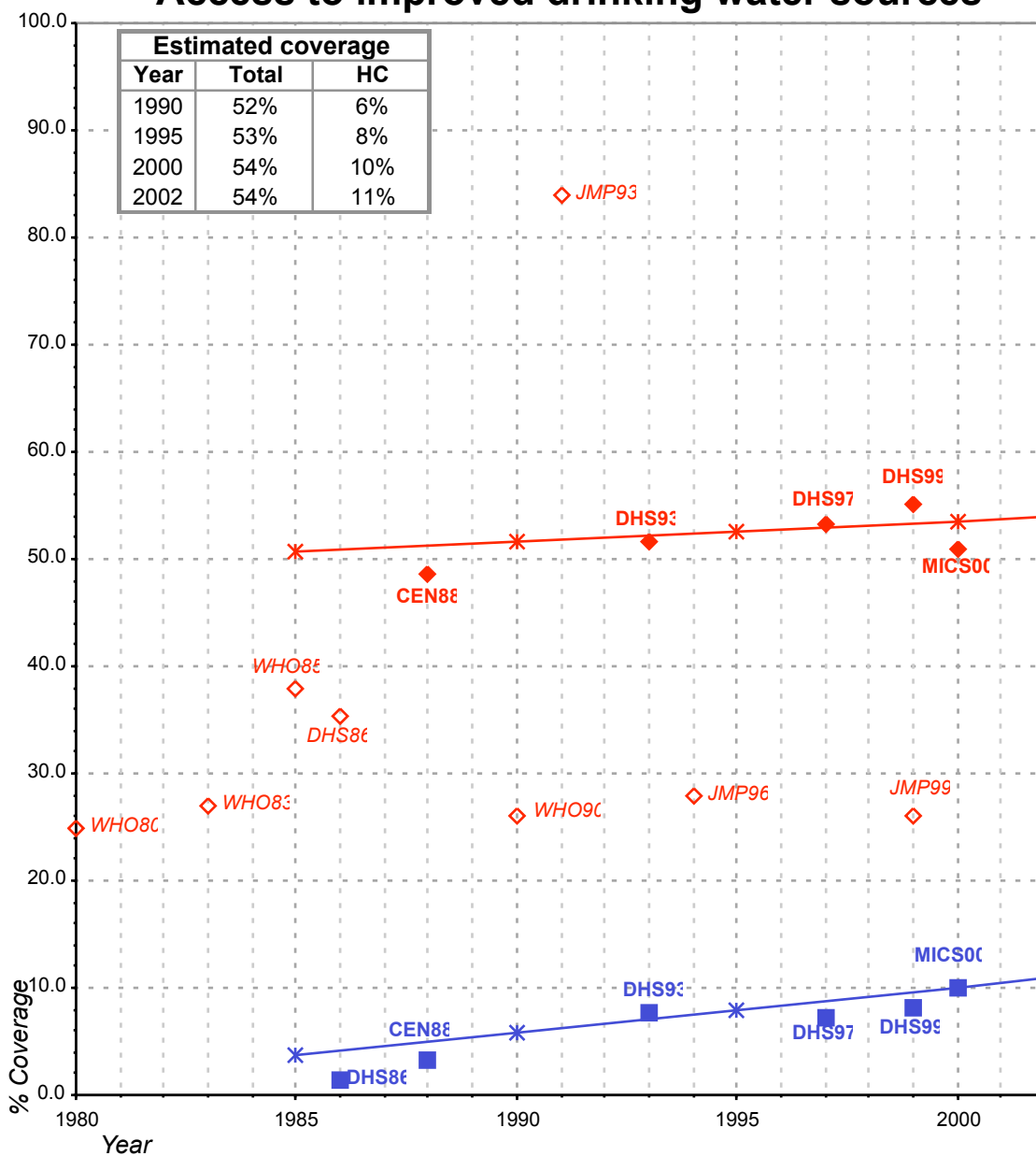
Senegal - urban - Access to improved drinking water sources



- ◆ Total improved access
- ◆ Household connections (HC)
- ◆ Used for estimates
- Used for estimates
- ◇ Not used for estimate
- ◇ Not used for estimates
- ✱ Estimates
- ✱ Estimates

Total access :
Household connections :

Senegal - rural - Access to improved drinking water sources



- Total improved access**
 - Household connections (HC)**
- ◆ Used for estimates
 - Used for estimates
 - ◇ Not used for estimates
 - Not used for estimates
 - ✱ Estimates
 - ✱ Estimates

Total access :

Household connections :