



WHO / UNICEF

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

Coverage Estimates
Improved Drinking Water

Updated in July 2008

Yemen

Survey

DHS		1992	
WATER	Urban	Rural	
Government project	75.3	7.3	
Cooperative project	5.9	11.6	
Private project	6	4.8	
Covered Cistern	0.9	2.9	
Well with pump	2.1	23.7	
Well	3.3	25.6	
Stream	1.8	18.6	
Uncovered Cistern	0.2	2.7	
Other	4.5	2.9	
Missing	0.1	0	
TOTAL	100	100.1	
All Well and Spring	3.3	25.6	
Protected Well (=50%) as no breakdown of protected/unprotected is provided.	1.65	12.8	
Safe drinking water (excl. wells)	90.2	50.3	
Safe drinking water (incl Well)	94	75.9	
Access to improved drinking water sources (incl. 50% well)	92%	63%	
Estimated house connections	79%	18%	

Source: Yemen DHS, 1991-92

DHS		1997		
WATER	Urban	Rural	Total	
Piped into Residence	66.3	19.2	30.8	
Piped outside	2.5	7.8	6.4	
Covered Pond	0.4	3.7	2.8	
Artesian well	4.3	13.1	11.0	
Well	1.0	32.0	24.3	
Spring	0.2	15.6	11.8	
Uncovered pond	0.4	3.5	2.7	
Tanker truck	7.8	4.2	5.1	
Bottled water	14.6	0.1	3.7	
From neighbours	2.4	0.5	1.0	
Other	0.1	0.3	0.3	
Missing information	0.0	0.1	0.1	
TOTAL	100.0	100.1	100.0	
All Well and Spring	1.2	47.6	36.1	
Protected Well and Spring (=50%) as no breakdown of protected/unprotected is provided.	0.6	23.8	18.05	
50% of bottled water considered improved	7.3	0.05	1.85	
Safe drinking water (excl. wells & springs)	73.5	43.8	51	
Safe drinking water (incl Well & Spring)	75	91.4	87.1	
water sources (incl. 50% well)	81%	68%	71%	
% House connections	70%	19%	32%	

Source: Yemen DHS, 1997

Urban and Rural Water - Yemen

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Census

FHS		2004	
WATER	Urban	Rural	
Public water net	52.4	9.6	
Common water place	1.9	12.2	
Well supplied with pump	2.3	15.1	
Well supplied	2.1	28.0	
Running water/Lake	2.2	16.6	
Tanks	10.3	7.0	
Bottled water	24.6	0.6	
Other	4.2	11.0	
TOTAL	100.0	100.1	
50% of bottled water considered improved	12.3	0.3	
Access to improved drinking water sources	71%	66%	
% House connections	59%	10%	

Source: Family Health Survey, 2004.

CENSUS		1997	
(Population in thousands)			
WATER	Urban	rural	
House Connection	2'508	1'490	
Yard Tap	0	1'584	
Public Standpipe	0	1'023	
Not Specified	1'622	8'256	
TOTAL POPULATION	4'130	12'352	
Total Population Served	2'508	4'096	
Access to improved drinking water sources	61%	33%	
% House connections	61%	25%	

Source: Central Statistical Organisation, Ministry of Planning and Development, Republic of Yemen, 1997.

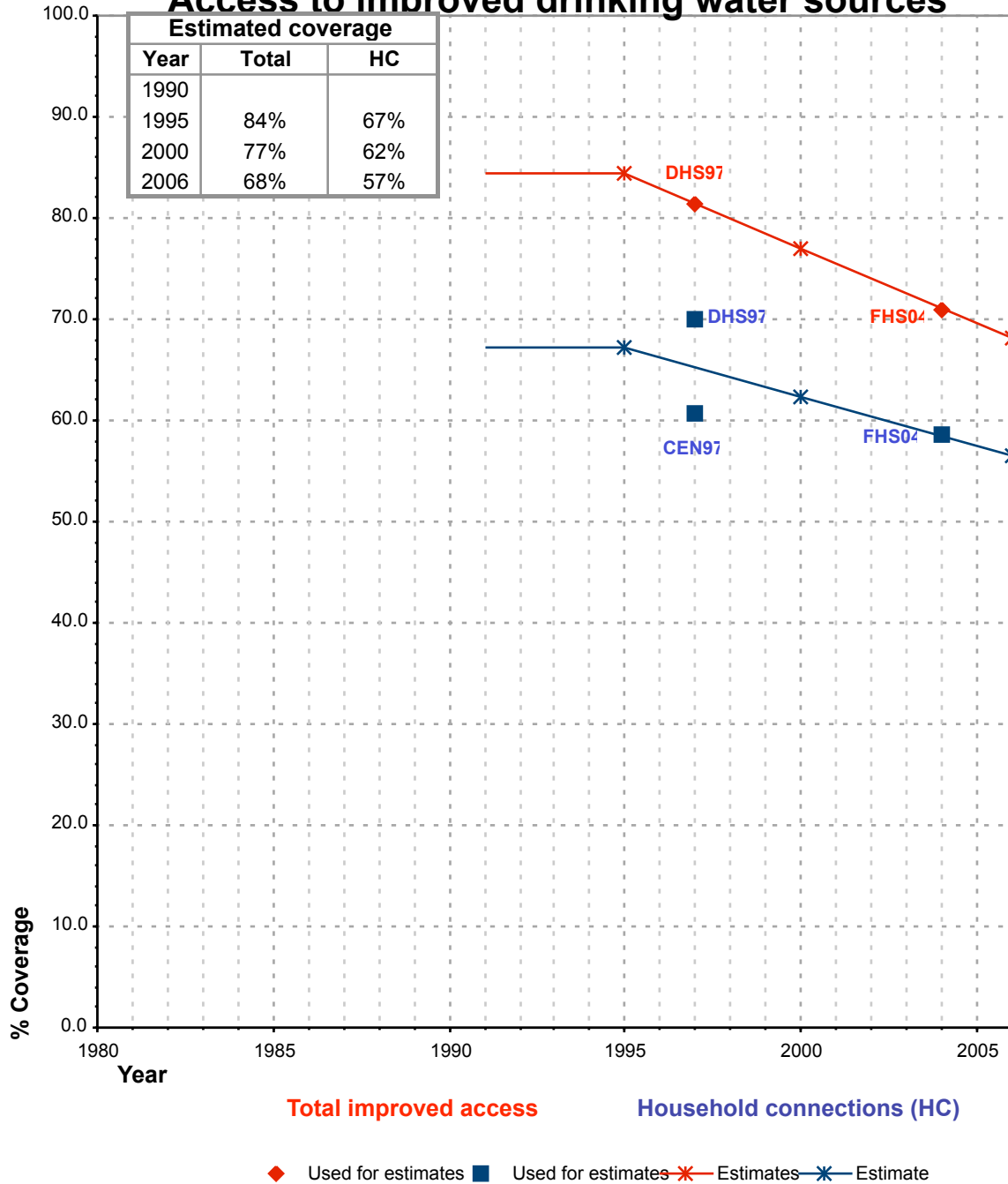
Estimate

FORM-6/WHO		1999	
WATER	Urban	Rural	
Population served with household connection	2'508	1'490	
Population without household connection but with reasonable access to a public water point	0	2'607	
Total population served	2'508	4'096	
Total population unserved	1'622	8'256	
Total population	4'130	12'352	
Access to improved drinking water sources	61%	33%	
% House connections	61%	12%	

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

Yemen			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		50.0		100.0				18.0
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1983). WHO 1986.	WHO83	1983		49.0		100.0				21.0
The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.	WHO85	1985		60.0		100.0				25.0
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.	WHO88	1988		57.0		100.0				48.0
Yemen Demographic and Health Survey, 1991/2.	DHS92	1992				91.9				63.1
Water Supply and Sanitation Sector Monitoring Report 1993 (Sector Status as of 31 December 1991)	JMP93	1991				61.0				61.0
Multiple Indicator Cluster Survey 1996 NO BREAKDOWN AVAILABLE	MICS96	1996				88.0				53.0
National Census, Central Statistical Organisation, Ministry of Planning and Development, Republic of Yemen, 1997.	CEN97	1997	60.7			61.0	24.9			33.0
Yemen Demographic and Health Survey, 1997.	DHS97	1997	70.0		81.4		19.2		67.7	
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999		61.0		61.0		12.1		33.0
Family Health Survey, 2004.	FHS04	2004	58.6		71.0		9.8		65.5	

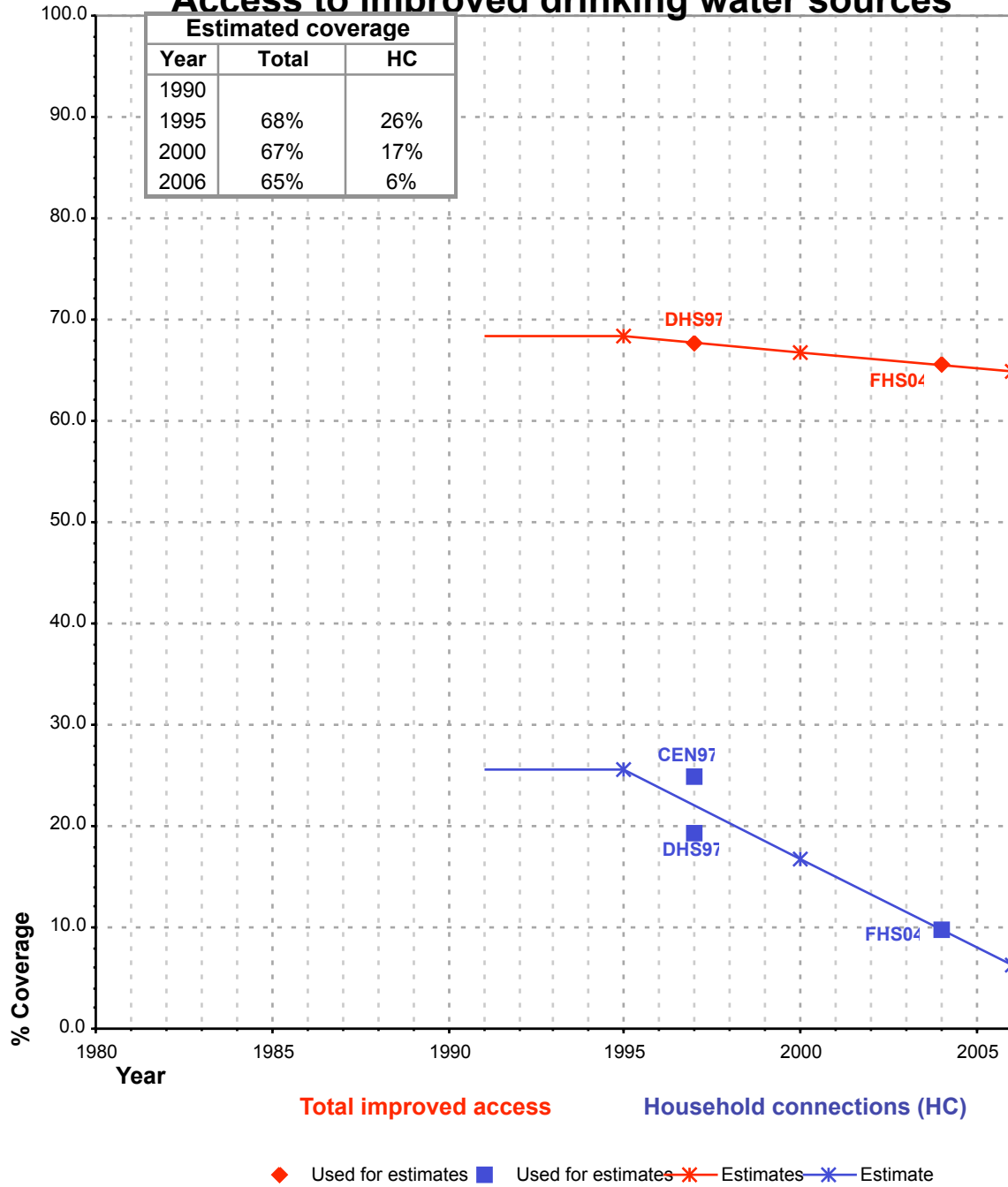
Yemen - urban - Access to improved drinking water sources



Total access : Bottled water has been considered improved.
 Census 1997 has not been used because of a too large category of unspecified facilities.
Household connections :

Yemen - rural -

Access to improved drinking water sources



Total access : Bottled water has been considered improved.
 Census 1997 has not been used because of a too large category of unspecified facilities.
Household connections :