



**WHO / UNICEF**

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

Coverage Estimates

**Improved Drinking Water**

Updated in July 2008

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**Botswana**

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## Urban and Rural Water - Botswana

### Survey

DHS 1988		
WATER	Urban	Rural
Indoor plumbing	23.9	2.0
Standpipe in plot	12.8	7.9
Pipe outside plot	62.8	71.8
Borehole	0.2	9.4
Flowing river	0.1	3.2
Sand river	0	2.8
Dam / lake	0.2	2.7
Other	0	0.2
Missing	0	0.1
<b>TOTAL</b>	<b>100</b>	<b>100</b>
<b>Access to improved drinking water sources</b>	<b>100%</b>	<b>91%</b>
% House connections	37%	10%

Source: Botswana, DHS 1988

### Census

MICS 2000		
WATER	Urban	Rural
Piped into dwelling	21.4	8.2
Piped into yard or plot	37.4	17.0
Public tap	40.8	57.4
pump	0.1	7.9
Dam/ lake/ pan	0.0	2.5
River/ stream	0.1	3.1
Other	0.2	3.9
Don't know	0.0	0.0
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>
<b>Access to improved drinking water sources</b>	<b>100%</b>	<b>91%</b>
% House connections	59%	25%

Source: Botswana, MICS 2000

CENSUS 1991	
(Population in thousands)	
WATER	Urban
Private Connection	494.486
Public Standpipe	111.842
Communal Well	0
Surface Sources	0
Other	0
<b>Total Population Served</b>	<b>606.328</b>
<b>TOTAL URBAN POPULATION</b>	<b>606.328</b>
<b>Access to improved drinking water sources</b>	<b>100%</b>
% House connections	82%

Source: 1991 Census as recorded in the Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999.

CENSUS 1991	
(Population in thousands)	
WATER	Rural
Private Connection	108.070
Public Standpipe	494.241
Communal Well	14.409
Surface Sources	64.842
Other	38.906
<b>TOTAL RURAL POPULATION</b>	<b>720.468</b>
<b>Safe Drinking Water (Excl. Well)</b>	<b>602.311</b>
% of Safe Well=50% as no breakdown of Protected /Unprotected is provided	7.2045
Total % of Population Served (Excl. Well)	84%
Total % of population Served (incl. 100% Well)	86%
<b>Access to improved drinking water sources</b>	<b>85%</b>
% House connections	15%

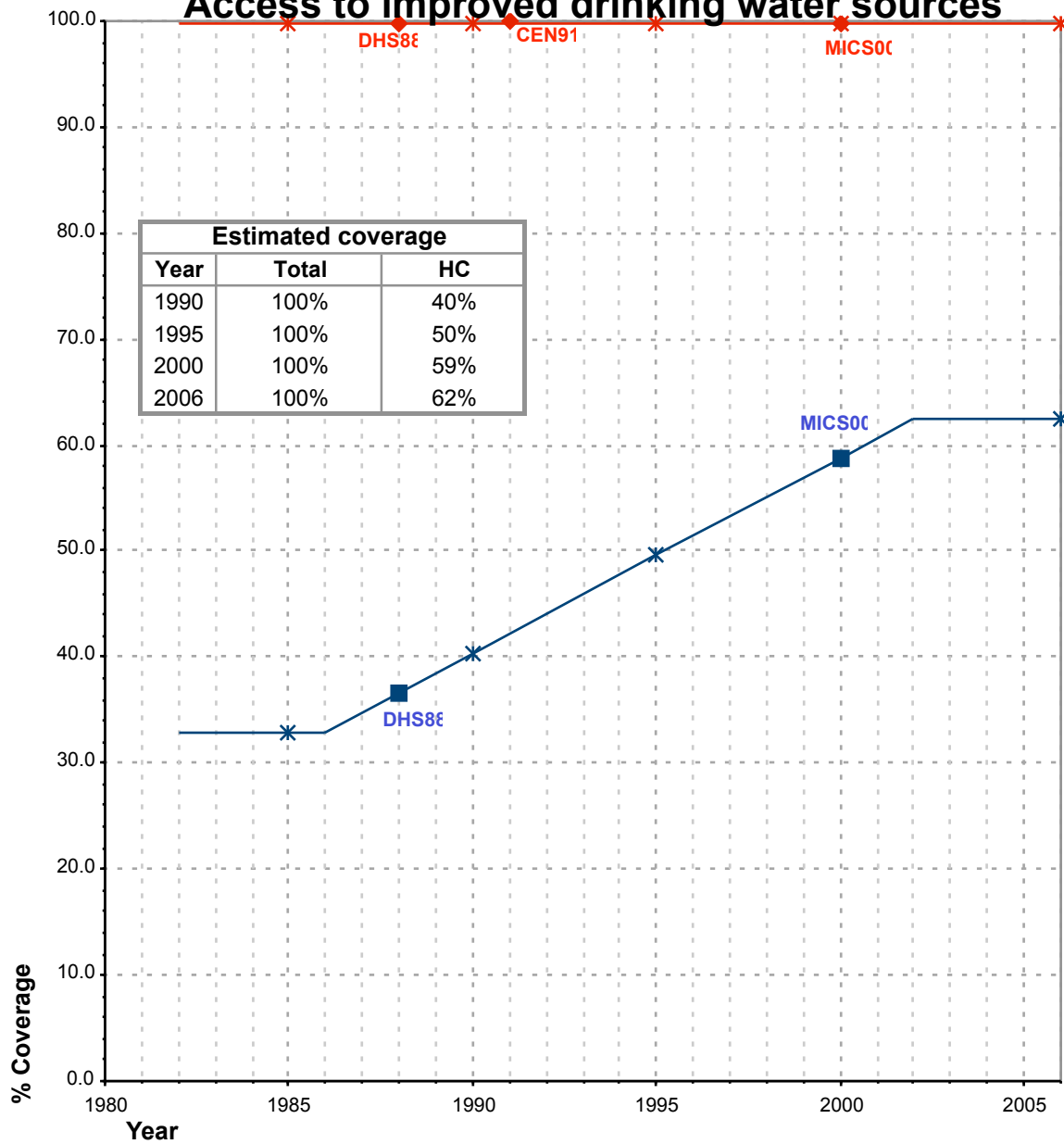
## Estimate

<b>FORM-6/WHO</b>		<b>1999</b>
(Population in thousands)		
<b>WATER</b>	<b>Urban</b>	<b>Rural</b>
Population served with household connection	494.486	61.24
Population without household connection but with reasonable access to a public water point	111.842	551.158
<b>Total population served</b>	<b>606.328</b>	<b>612.398</b>
Total population unserved	0	108.07
<b>Total population</b>	<b>606.328</b>	<b>720.468</b>
<b>Access to improved drinking water sources</b>	<b>100%</b>	<b>85%</b>
<b>% House connections</b>	<b>82%</b>	<b>9%</b>

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

Botswana			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 Progress (as at December 1983). WHO 1986.	WHO83	1983		39.0		98.0				47.0
The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.	WHO85	1985		33.0		84.0				46.0
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.	WHO88	1988		28.0		70.0				
Botswana DHS 1988	DHS88	1988	36.7		99.7		9.9		91.1	
The International Drinking Water Supply and Sanitation Decade. End of Decade Review (as at December 1990). WHO1992.	WHO90	1990		90.0		100.0				88.0
Source: 1991 Census as recorded in the Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999.	CEN91	1991		81.6	100.0		15.0		84.6	
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999		82.0		100.0		8.5		85.0
Multi-Indicator Cluster Survey, Botswana 2000	MICS00	2000	58.8		99.7		25.2		90.5	

# Botswana - urban - Access to improved drinking water sources



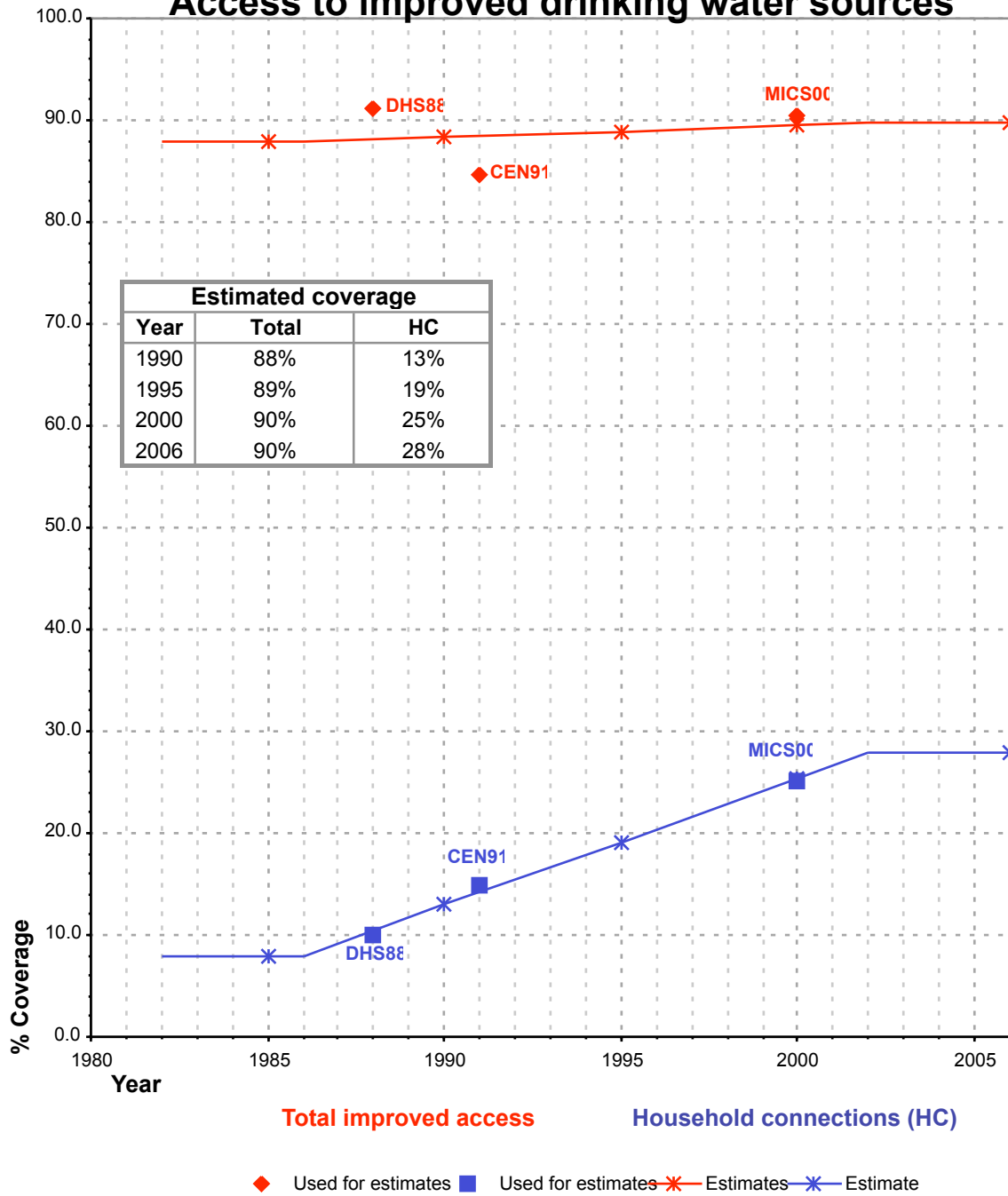
Total improved access

Household connections (HC)

◆ Used for estimates ■ Used for estimates \* Estimates \* Estimate

Total access :  
Household connections :

# Botswana - rural - Access to improved drinking water sources



**Total access :**

**Household connections :**