



**WHO / UNICEF**

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

**Coverage Estimates**  
**Improved Drinking Water**

Updated in June 2006

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**Niger**

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# Niger

## Survey

DHS	1992	
	Urban	Rural
<b>WATER</b>		
Private Tap	22,7	0,5
Public Tap	38,6	5,9
Public Well/Borehole	6,7	87,5
Private Well	1,5	1,9
Surface Water	1,3	3,1
Vendor	28,3	0,9
Other	0,8	0
Not Defined	0,2	0,2
<b>TOTAL</b>	<b>100,1</b>	<b>100</b>
All Well	8,2	89,4
Wells/ boreholes estimated protected on basis of MICS 00	5,1	28,9
Safe Drinking Water Excluding Well	61,3	6,4
Safe Drinking Water Including 100% Well	69,5	95,8
<b>Safe Drinking Water (incl. 50% Well)</b>	<b>66</b>	<b>35</b>
% House connections	23%	1%

Source: Demographic and Health Survey, Niger, 1992.

DHS	1998	
	Urban	Rural
<b>WATER</b>		
Private Tap	26,6	0,1
Public Tap	37,4	7,8
Borehole	3,8	16,5
Private Well	1,6	1,2
Public Well	2	67,8
Spring/River/Pond	0,2	3,6
Vendor	26,4	1,9
Other	2	0,7
<b>TOTAL</b>	<b>100</b>	<b>99,6</b>
All Well	3,6	69
Wells estimated protected on basis of MICS 00	0,9	12,0
Safe Drinking Water Excluding Well	68	24
Safe Drinking Water Including 100% Well	71	93
<b>Safe Drinking Water (incl. 50% Well)</b>	<b>69</b>	<b>36</b>
% House connections	27%	0%

Source: Demographic and Health Survey, Niger, 1998.

MICS	2000		
	Urban	Rural	Total
<b>WATER</b>			
Robinet a domicile	34,8	0,5	6,0
Fontaine	41,3	6,1	11,7
Forage/ puits/ source protégé	4,7	29,4	25,5
Puits / source / mare non-protégé	2,9	61,4	52,1
Camion vendeur	14,4	1,7	3,7
Autres	1,9	0,8	1,0
<b>TOTAL</b>	<b>100</b>	<b>100</b>	<b>100</b>
<i>Ratio protected / all "forage, puits, source"</i>	0,62	0,32	0,33
<i>Ratio protected/ all "forage puits/ source" (excluding "forage" on basis of DHS 98)</i>	0,24	0,17	0,33
<b>Access to improved drinking water sources</b>	<b>81%</b>	<b>36%</b>	<b>43%</b>
% House connections	35%	1%	

Source: Enquete a indicateurs multiples de la fin de la decennie, MICS2, 2000.

## Census

CENSUS	1997	
(Population in thousands)		
WATER	Urban	Rural
Modern Lined Well	0	2665,5
Borehole	0	1559,25
Mini-Adduction d'eau potable*	0	476
Standpipe	1254,43	0
Not Specified	537,637	3707,12
<b>Total Population</b>	<b>1792,06</b>	<b>8407,87</b>
Population Served	1254,43	4700,75
<b>Safe Drinking Water</b>	<b>70%</b>	<b>56%</b>

## Estimate

FORM-6/WHO	1999	
(Population in thousands)		
WATER	Urban	Rural
Population served with household connection		0,000
Population without household connection but with reasonable access to a public water point		4 700,750
<b>Total population served</b>	<b>1 254,426</b>	<b>4 700,750</b>
Total population unserved	537,611	3 707,165
<b>Total population</b>	<b>1 792,037</b>	<b>8 407,915</b>
<b>Population with safe drinking water</b>	<b>70%</b>	<b>56%</b>
% House connections		0%

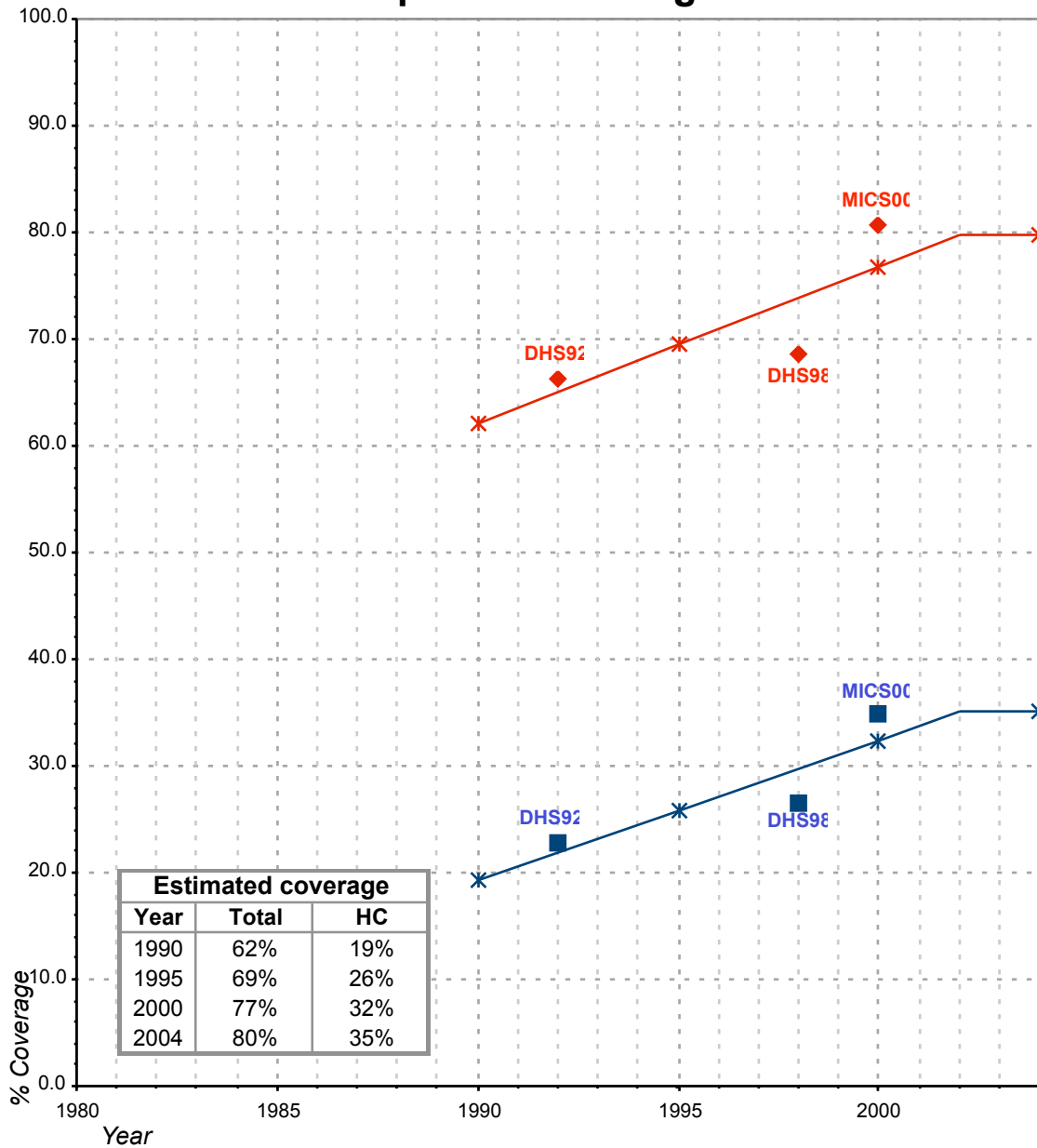
Source: 1997 National Census data as recorded in the Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999.

\* Mini-AEP - a borehole system that feeds standpipes serving populations of under 2000.

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

Niger			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		29.0		41.0				32.0
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1983). WHO 1986.	WHO83	1983		29.0		41.0				33.0
The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.	WHO85	1985		25.0		35.0				49.0
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.	WHO88	1988		60.0		100.0				52.0
The International Drinking Water Supply and Sanitation Decade. End of Decade Review (as at December 1990). WHO1992.	WHO90	1990				98.0				45.0
Niger Demographic and Health Survey 1992	DHS92	1992	22.7		66.4		0.5		35.3	
Water Supply and Sanitation Sector Monitoring Report - 1996. Sector Status as of 31 December 1994. WHO/UNICEF 1996.	JMP96	1994				46.0				55.0
1997 National Census data as recorded in the Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999.	CEN97	1997				70.0				55.9
Niger Demographic and Health Survey 1998	DHS98	1998	26.6		68.7		0.0		36.4	
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999				70.0		0.0		56.0
Enquete a indicateurs multiples de la fin de la decennie, MICS2, 2000.	MICS00	2000	34.8		80.8		0.5		36.0	

# Niger - urban - Access to improved drinking water sources



**Total improved access**

◆ Used for estimates

✱ Estimates

**Household connections (HC)**

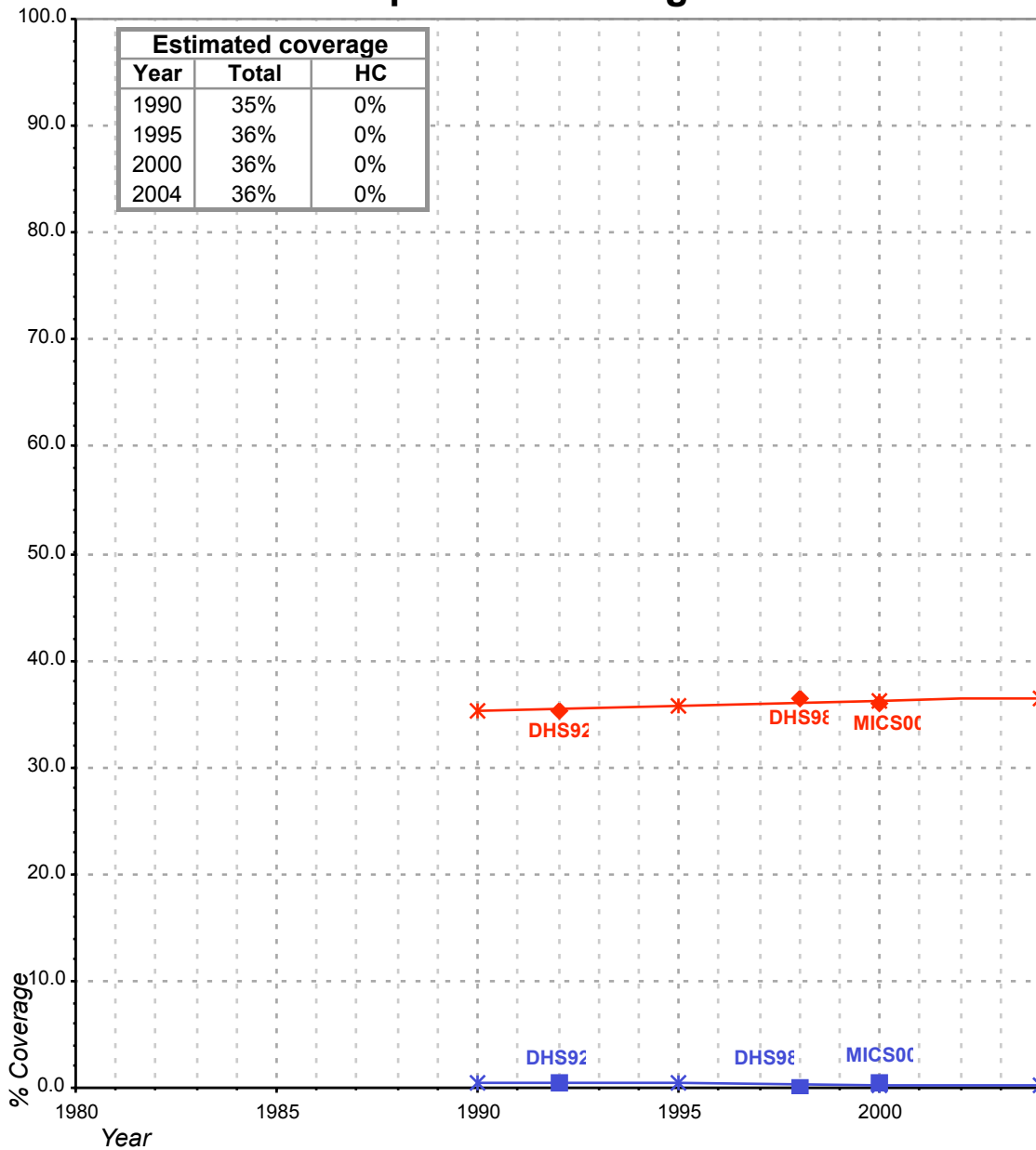
■ Used for estimates

✱ Estimates

**Total access :**

**Household connections :**

# Niger - rural - Access to improved drinking water sources



**Total improved access**

**Household connections (HC)**

◆ Used for estimates

■ Used for estimates

✱ Estimates

✱ Estimates

**Total access :**

**Household connections :**