



**WHO / UNICEF**

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

Coverage Estimates  
**Improved Sanitation**

Updated in July 2008

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**Liberia**

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# Liberia

## Survey

DHS	1986	
SANITATION	Urban	Rural
Flush	26.7	5.7
Outside Private	35.7	23.3
Outside Public	26.0	6.8
No Facilities	10.9	63.9
Other	0.5	0.2
Missing	0.2	0.0
<b>TOTAL</b>	<b>100</b>	<b>100</b>
<b>Use of an improved sanitation facility</b>	<b>62%</b>	<b>29%</b>

Source: Domestic and Household Survey, Liberia, 1986.

MICS	1996	
<b>INSUFFICIENT DATA</b>		
SANITATION	Urban	Rural
<b>TOTAL</b>		
<b>Use of an improved sanitation facility</b>		

Source: Multiple Indicator Cluster Survey, Liberia, 1996.

DHS	2000	
SANITATION	Urban	Rural
Flush toilet	29.8	1.9
Latrine	41.5	15.8
Others	24.4	81.2
No Facilities/Bush	4.3	1.1
50% of latrines considered improved	20.8	7.9
<b>TOTAL</b>	<b>121</b>	<b>108</b>
<b>Use of an improved sanitation facility</b>	<b>51%</b>	<b>10%</b>

Source: Domestic and Household Survey, Liberia, 2000

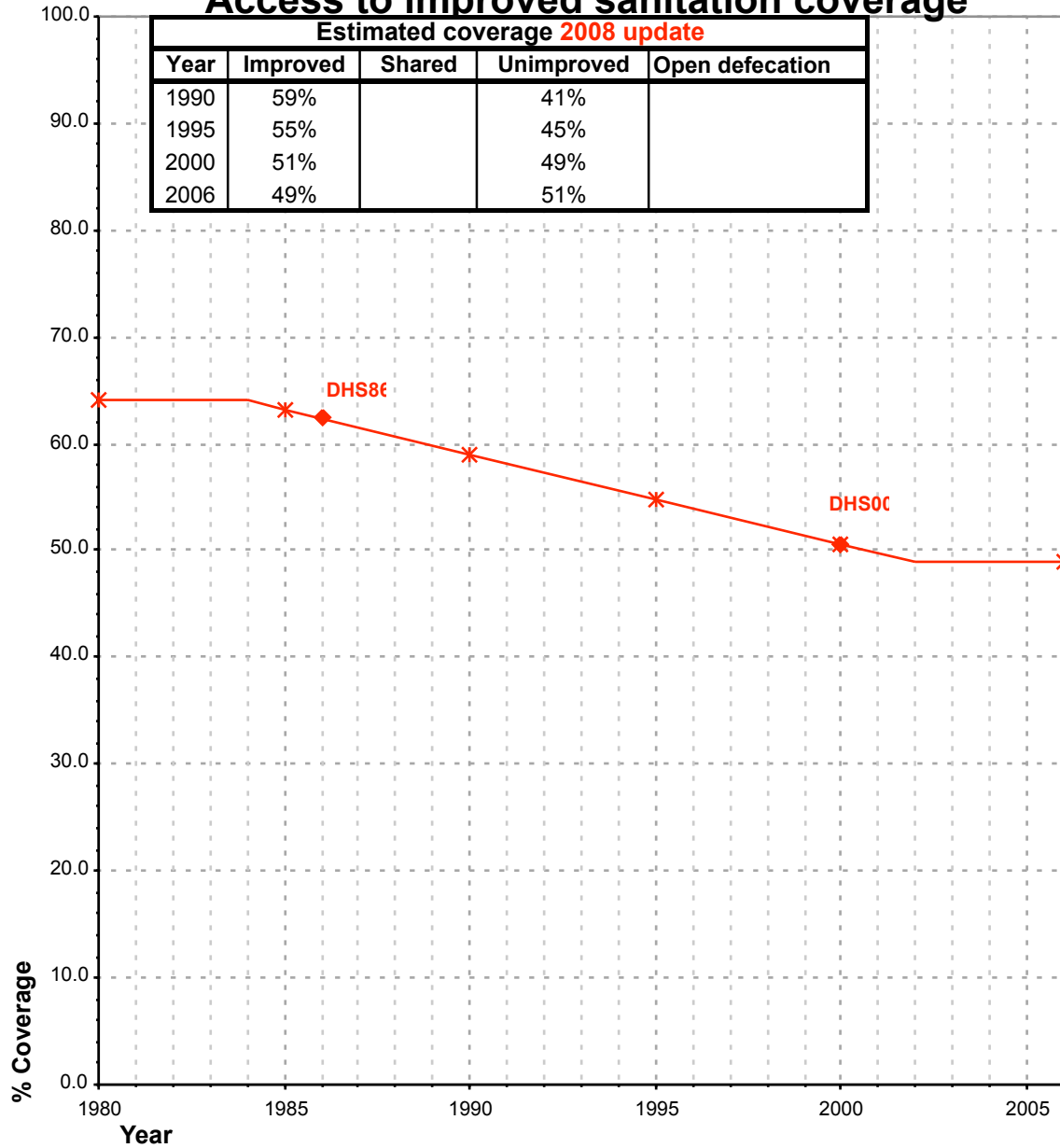
**Estimate**

<b>FORM6/WHO</b>	<b>1999</b>	
(Population in thousands)		
<b>SANITATION</b>	<b>Urban</b>	<b>Rural</b>
Population served with household connections to conventional sewers	221	<b>DATA UNCLEAR</b>
Population without household connections but served with adequate, private or shared on-site system	1'182	
<b>Total population served</b>	<b>1'403</b>	
Total population unserved	597	
<b>Total population</b>	<b>2'000</b>	
<b>Use of an improved sanitation facility</b>	<b>70%</b>	
<b>% Sewerage connections</b>	<b>11%</b>	

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

Liberia			SANITATION								OPEN DEFECACTION			
			URBAN				RURAL				Urban		Rural	
			HC		Total		HC		Total		Used for estimates	Not used for estimates	Used for estimates	Not used for estimates
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	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		24.0						20.0				
The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.	WHO85	1985		6.0						2.0				
Liberian Demographic and Health Survey 1986.	DHS86	1986			62.4					29.0			10.9	63.9
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.	WHO88	1988	4.0							8.0				
Water Supply and Sanitation Sector Monitoring Report - 1996. Sector Status as of 31 December 1994. WHO/UNICEF 1996.	JMP96	1994				38.0				2.0				
Multiple Indicator Cluster Survey, Liberia, 1996.	MICS95	1995											insufficient data	
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999	11.1			70.2								
Domestic and Household Survey, Liberia, 2000	DHS00	2000			50.6					9.8			4.3	1.1

# Liberia - urban - Access to improved sanitation coverage



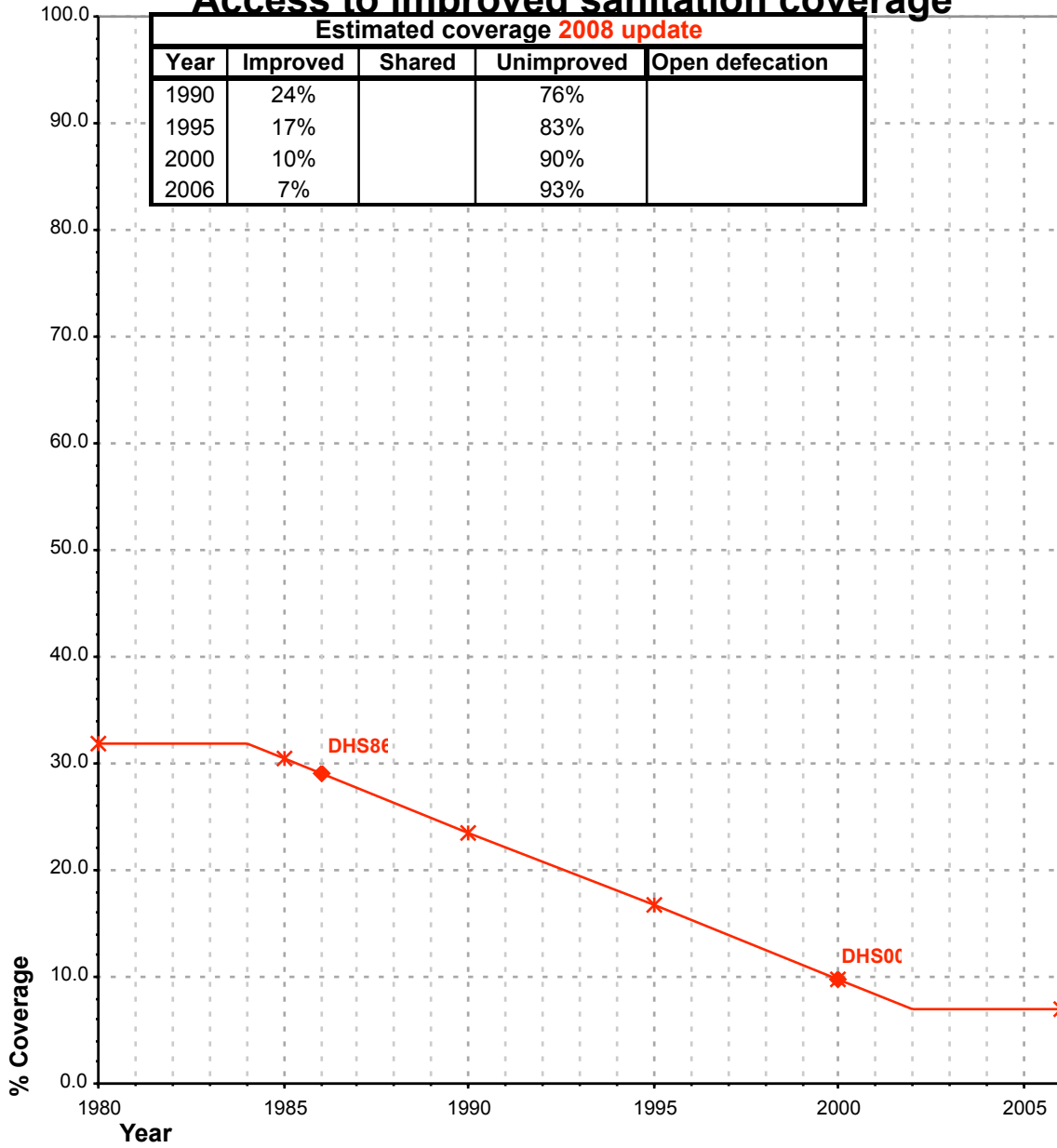
**Total improved access**

◆ Used for estimates      —x— Estimates

**Total access :**

**Sewerage connections :**

# Liberia - rural - Access to improved sanitation coverage



**Total improved access**

◆ Used for estimates      ✱ Estimates

**Total access :**

**Sewerage connections :**