



WHO / UNICEF

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

Coverage Estimates
Improved Sanitation

Updated in July 2008

Lao People's Dem Republic

Survey

MICS		1996	
INSUFFICIENT DATA			
SANITATION	Urban	Rural	
TOTAL			
Use of an improved sanitation facility			

Source: Multiple Indicator Cluster Survey, Laos, 1996.

MICS		2000	
SANITATION	Urban	Rural	
Flush to sewage system or septic tank	2.4	0.1	
Pour flush latrine (water seal type)	54.1	9.9	
Traditional pit latrine*	8.6	8.7	
No facilities/bush/field	32.7	78.9	
Other	0	0.1	
Missing	2.2	2.2	
TOTAL	98	98	
Estimate sewerage based on ratio WHS03	1.0	0.0	
considered improved, based on WHS03	2.3	2.3	
Use of an improved sanitation facility	59%	12%	
% Sewerage connections	1%	0%	

Source: Multiple Indicator Cluster Survey, Laos, 2000.

Urban and Rural Sanitation - Laos

WHS		2003	
SANITATION	Urban	Rural	
Private domestic connection to sewage system	3.8	0.2	
Shared domestic connection to sewage system	0.1	0.0	
Private flush to septic tank	5.5	0.3	
Shared flush to septic tank	0.0	0.0	
Private pour flush latrine	64.4	25.4	
Shared pour flush latrine	4.5	2.3	
Private covered dry latrine (with privacy)	2.2	2.3	
Shared covered dry latrine (with privacy)	0.2	0.3	
Uncovered dry latrine (without privacy)	6.6	6.8	
Bucket latrine (where fresh excreta are manually removed)	0.0	0.2	
No facilities (open defecation)	12.7	62.1	
Other	0.1	0.1	
TOTAL	100.0	100.0	
Ratio of sewerage among sewerage and septic tank	0.42	0.32	
ratio improved dry latrines/all dry latrines	0.27	0.27	
Use of an improved sanitation facility	81%	31%	
% Sewerage connections	4%	0%	

Source: World Health Survey, WHO, 2003.

MICS		2005	
facilities		0.05	0.02
SANITATION	Urban	Rural	
Flush to piped sewer system	6.8	0.4	
Flush to septic tank	38.4	7.3	
Flush to pit (latrine)	37.9	23.6	
Flush to unknown place/not sure/DK where	0.1	0.0	
Flush to somewhere else	0.5	0.3	
Ventilated Improved Pit latrine (VIP)	0.0	0.0	
Pit latrine with slab	0.4	1.1	
Pit latrine without slab/open pit	1.3	4.7	
Hanging toilet/hanging latrine	1.0	0.9	
No facilities or bush or field	13.7	61.7	
Other	0.0	0.0	
TOTAL	100.1	100.0	
Use of an improved sanitation facility	84%	32%	
% Sewerage connections	7%	0%	

Source: Multiple Indicator Cluster Survey, Lao PDR, 2005

Estimate

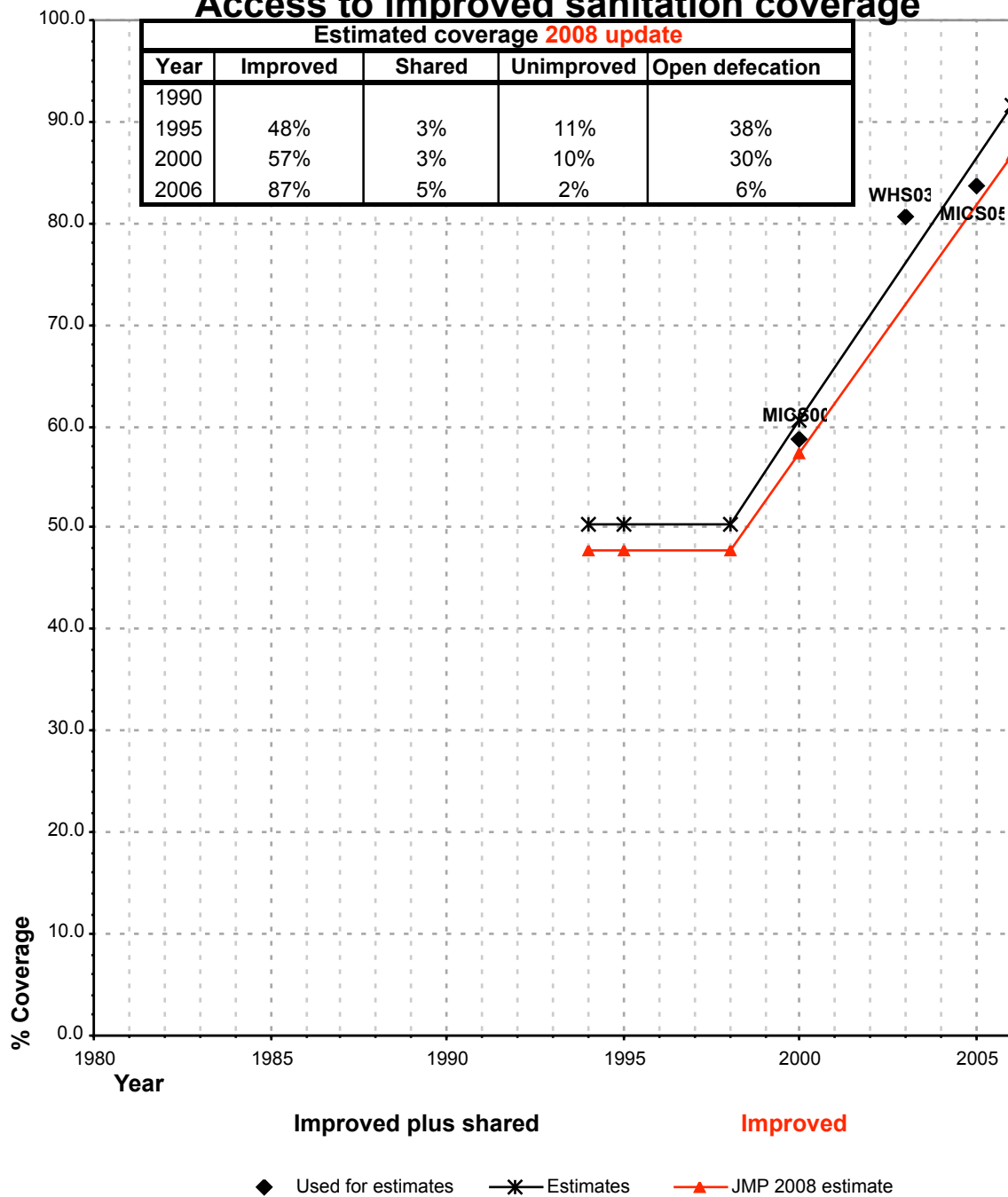
FORM6/WHO	1999	
<i>(Population in thousands)</i>		
SANITATION	Urban	Rural
Population served with household connections to conventional sewers	0.00	0.00
Population without household connections but served with adequate, private or shared on-site system	676.00	1'321.58
Total population served	676.00	1'321.58
Total population unserved	131.80	2'588.42
Total population	807.80	3'910.00
Access to improved sanitation	84%	34%
% House connections	0%	0%

Source: Global Water Supply and Sanitation Assessment 2000.

LAO People's Dem. Rep.			SANITATION								OPEN DEFECACTION			
			URBAN				RURAL							
			HC		Total		HC		Total		Urban		Rural	
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		3.0		13.0					4.0			
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.	WHO88	1988									6.0			
The International Drinking Water Supply and Sanitation Decade. End of Decade Review (as at December 1990). WHO1992.	WHO90	1990		0.0		30.0					8.0			
Water Supply and Sanitation Sector Monitoring Report 1993 (Sector Status as of 31 December 1991)	JMP93	1991				97.0					8.0			
Water Supply and Sanitation Sector Monitoring Report - 1996. Sector Status as of 31 December 1994. WHO/UNICEF 1996.	JMP96	1994				70.0					13.0			
Multiple Indicator Cluster Survey, Laos, 1996.	MICS96	1996												
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999		0.0		84.0		0.0			34.0			
Multiple Indicator Cluster Survey, Laos, 2000	MICS00	2000	1.0		58.8		0.0		12.3				32.7	78.9
World Health Survey, WHO, 2003.	WHS03	2003	3.8		80.7		0.2		30.7				12.7	62.1
	MICS05	2005	6.8		83.6		0.4		32.4				13.7	61.7

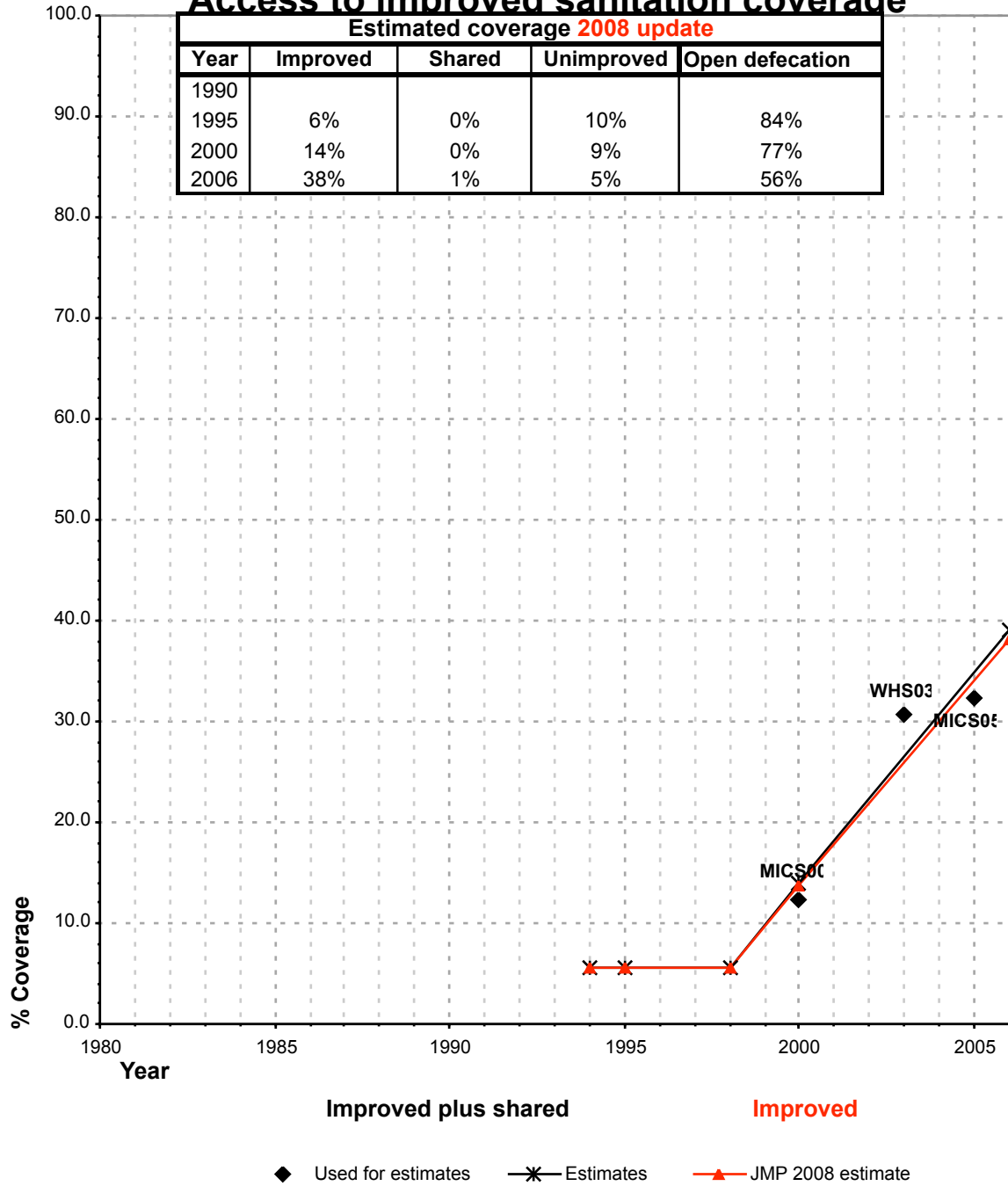
insufficient data

LAO People's Dem. Rep. - urban - Access to improved sanitation coverage



Shared facilities :
The proportion of the population using a shared improved sanitation facility is based on the MICS05

LAO People's Dem. Rep. - rural - Access to improved sanitation coverage



Shared facilities :
The proportion of the population using a shared improved sanitation facility is based on the MICS05