



WHO / UNICEF

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

**Coverage Estimates
Improved Sanitation**

Updated in July 2008

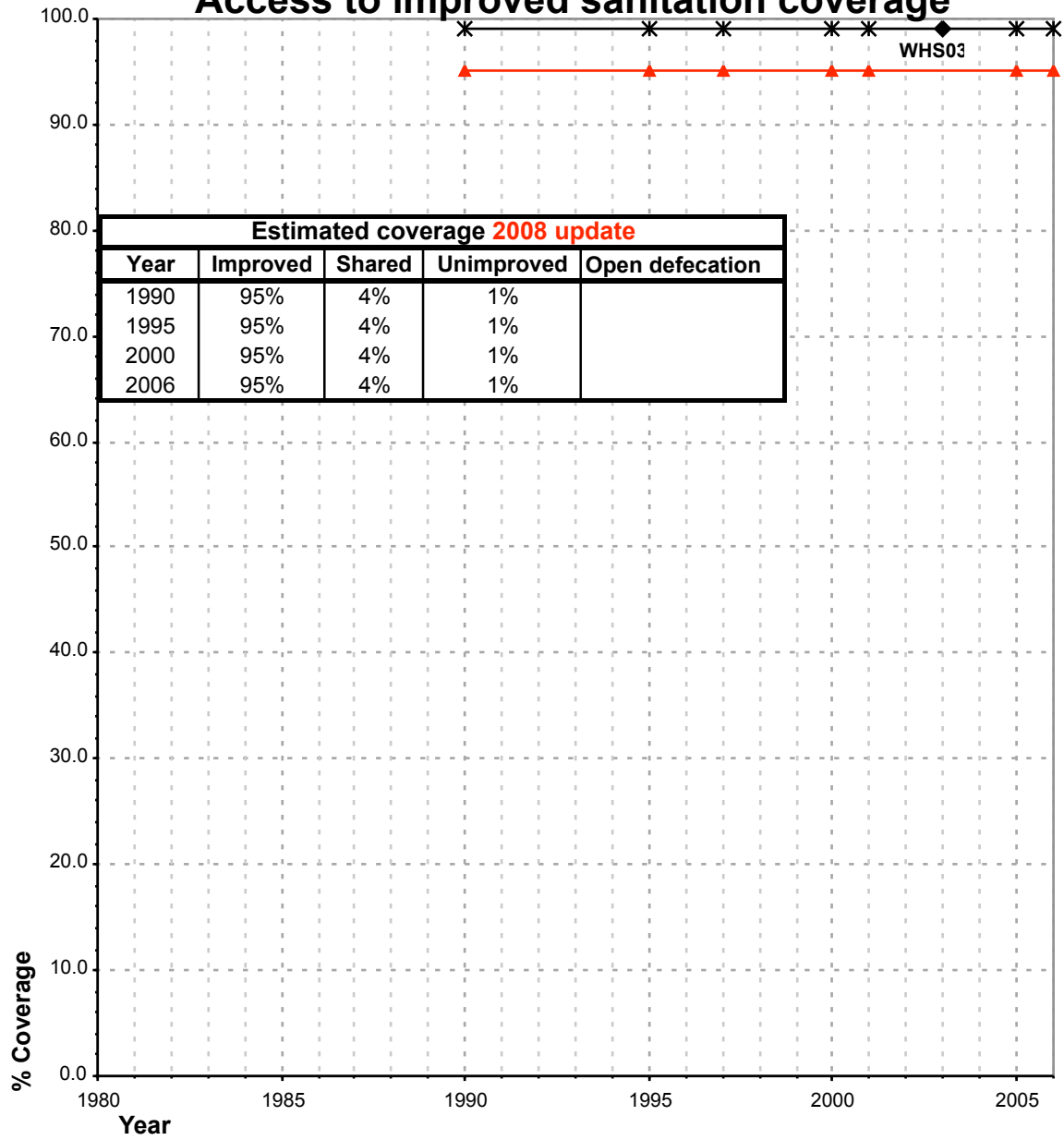
Malaysia

Survey

WHS	2003	
Proportion shared improved facilities/all improved facilities	3.9%	4.1%
SANITATION	Urban	Rural
Private domestic connection to sewage system	41.1	11.9
Shared domestic connection to sewage system	1.1	0.0
Private flush to septic tank	37.8	26.8
Shared flush to septic tank	1.7	0.4
Private pour flush latrine	15.6	53.0
Shared pour flush latrine	0.9	2.7
Private covered dry latrine (with privacy)	0.5	1.4
Shared covered dry latrine (with privacy)	0.2	0.9
Uncovered dry latrine (without privacy)	0.2	0.6
Bucket latrine (where fresh excreta are manually removed)	0.0	0.1
No facilities (open defecation)	0.5	1.9
Other	0.4	0.4
TOTAL	100.1	100.1
Ratio of private among domestic connections	0.97	1.00
Ratio of private among flush to septic tank	0.96	0.99
Ratio of private among pour flush latrine	0.95	0.95
Ratio of private among covered dry latrine (with privacy)	0.71	0.61
Ratio of private among total improved facilities	0.96	0.96
% Private improved sanitation	99%	97%
% Private sewerage connections	41%	12%
<i>Source: World Health Survey, WHO, 2003.</i>		

Malaysia			SANITATION							
			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		15.0		100.0				55.0
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1983). WHO 1986.	WHO83	1983		17.0		100.0				59.0
The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.	WHO85	1985		18.0		100.0				60.0
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.	WHO88	1988								75.0
The International Drinking Water Supply and Sanitation Decade. End of Decade Review (as at December 1990). WHO1992.	WHO90	1990				94.0				94.0
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999						0.0		98.0
World Health Survey, WHO, 2003.	WHS03	2003	41.0		99.0		12.0		97.0	

Malaysia - urban - Access to improved sanitation coverage

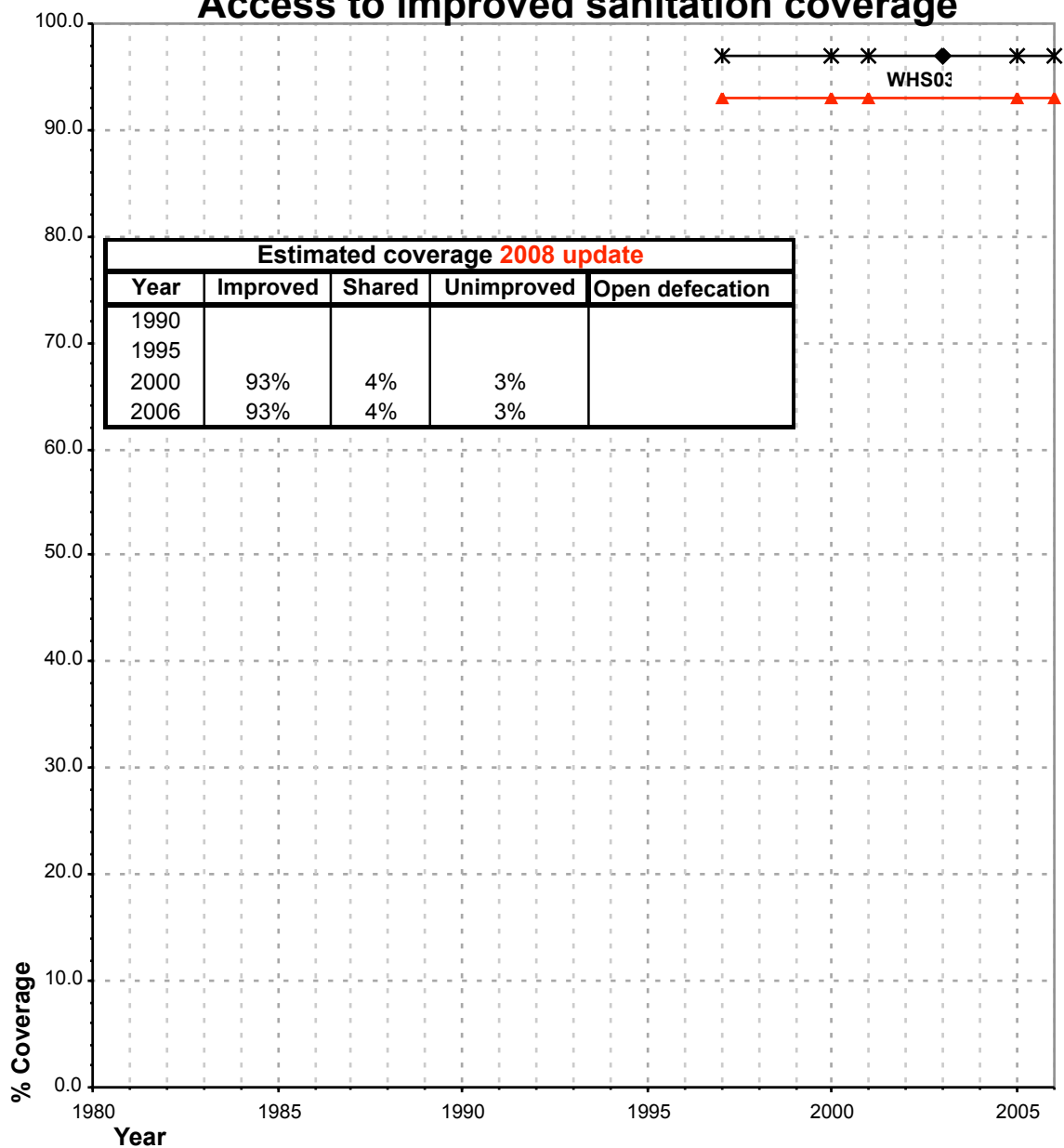


Estimated coverage 2008 update				
Year	Improved	Shared	Unimproved	Open defecation
1990	95%	4%	1%	
1995	95%	4%	1%	
2000	95%	4%	1%	
2006	95%	4%	1%	

◆ Used for estimates
✱ Estimates
▲ JMP 2008 Estimate

Total access :

Malaysia - rural - Access to improved sanitation coverage



Improved plus Shared

Improved

◆ Used for estimates

✱ Estimates

▲ JMP Estimate

Total access :

Sewerage connections :