



WHO / UNICEF

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

Coverage Estimates
Improved Sanitation

Updated in July 2008

Cuba

Urban and Rural Sanitation - Cuba

Survey

MICS	2000		
SANITATION	Urban	Rural	total
Inodoro conectado a alcantarillado/ pozo septico	76.3	29.3	64.3
Letrina sanitaria	15.3	31.9	19.5
Excusado o pozo negro	7.5	33.9	14.2
cultivo	0.9	4.9	1.9
TOTAL	100	100	100
Access to improved sanitation	99%	95%	98%

% Opended defecation 1% 5%

Source: Encuesta de agrupacion de indicadores multiples (MICS),
Informe preliminar, Diciembre del 2000

Census

CENSUS	1980	
(Population in thousands)		
SANITATION	Urban	Rural
Sewerage System	1'923.0	30.6
Pits and Latrines	3'773.1	1'905.0
Not Specified	935.2	1'127.1
Total Population Served	5'696.1	1'935.6
TOTAL	6'631.3	3'062.7
sanitation	86%	63%
% House connections	29%	1%

% Opended defecation

Source: 1980 census as recorded in the Global
Water Supply and Sanitation Assessment 2000.
Water Supply and Sanitation Questionnaire - 1999.

Estimate

FORM6/WHO	1999	
(Population in thousands)		
SANITATION	Urban	Rural
Population served with household connections to conventional sewers	4'059.1	813.2
Population without household connections but served with adequate, private or shared on- site system	4'066.1	2'103.4
Total population served	8'125.2	2'916.6
Total population unserved	356.8	282.6
Total population	8'482.0	3'199.2
sanitation	96%	91%
% House connections	48%	25%

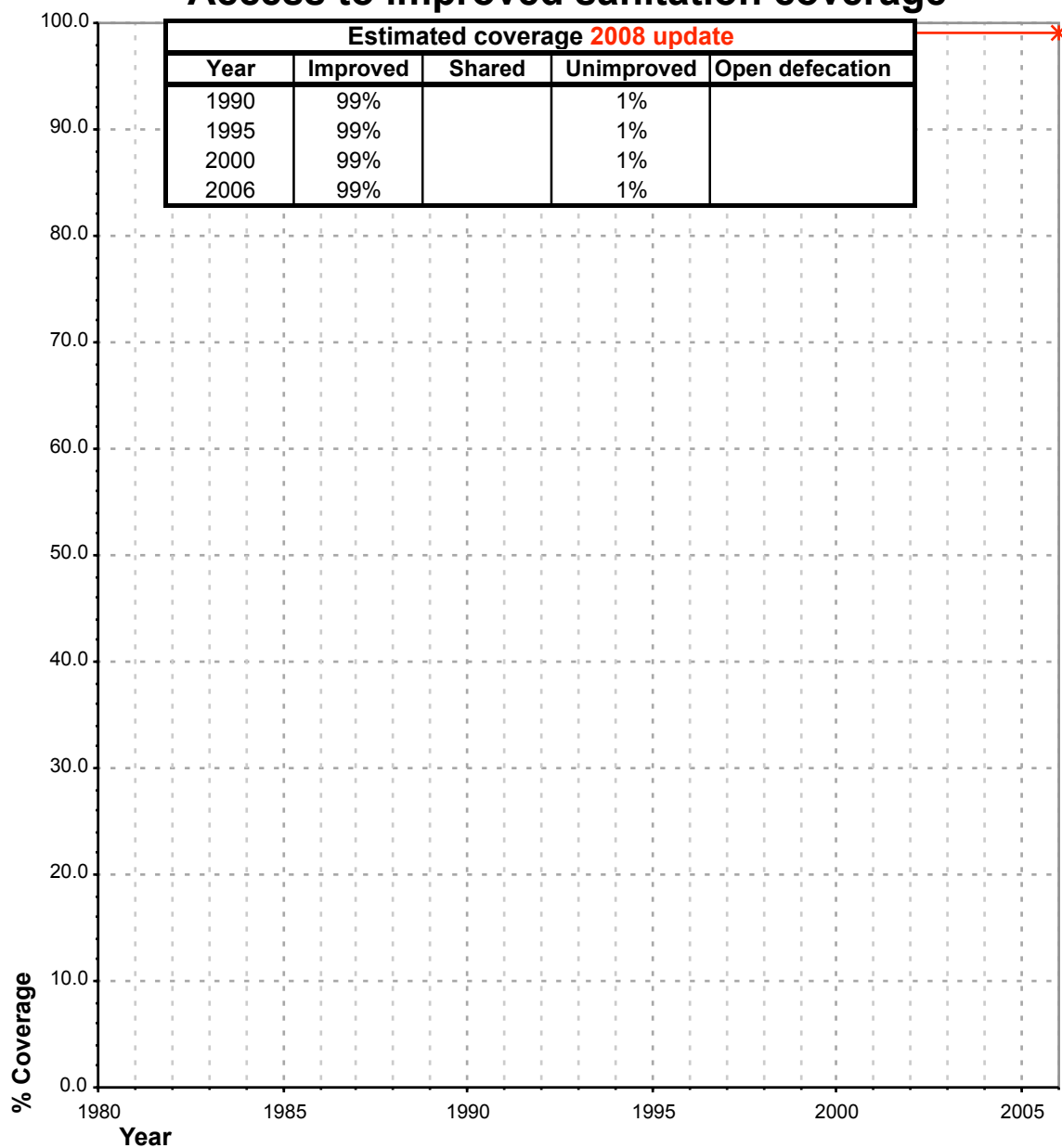
% Opended defecation

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

Cuba			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
1980 Census as recorded in the Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Questionnaire - 1999.	CEN80	1980		29.0		86.0		1.0		63.0
The International Drinking Water Supply and Sanitation Decade. End of Decade Review (as at December 1990). WHO1992.	WHO90	1990	39.0			100.0				68.0
Water Supply and Sanitation Sector Monitoring Report - 1996. Sector Status as of 31 December 1994. WHO/UNICEF 1996.	JMP96	1993				71.0				51.0
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1998	47.9			97.0	25.4			84.0
Encuesta de agrupacion de indicadores multiples (MICS), Informe preliminar, Diciembre del 2000	MICS00	2000			99.1				95.1	
Revision of world health statistics, World health report, WHO 2003	WHO03	2001								

JMP99: data updated with PAHO values

Cuba - urban - Access to improved sanitation coverage



Total improved access

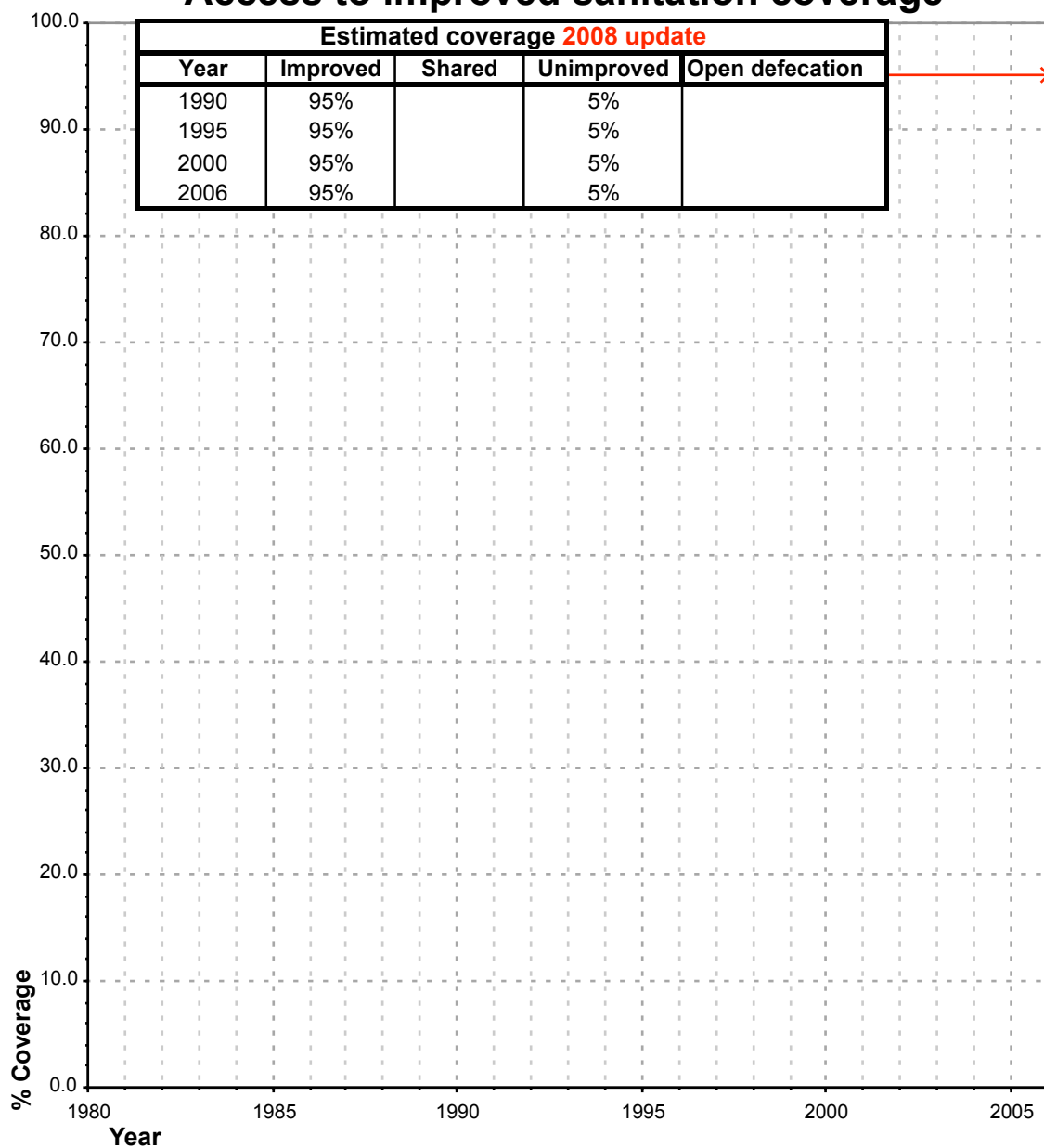
◆ Used for estimates

✱ Estimates

Total access :

Sewerage connections :

Cuba - rural - Access to improved sanitation coverage



◆ Total improved access

◆ Used for estimates

✱ Estimates

Total access :

Sewerage connections :