



WHO / UNICEF

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

Coverage Estimates
Improved Sanitation

Updated in July 2008

Comoros

Comoros

Survey

DHS	1996	
SANITATION	Urban	Rural
WC	7.5	1.6
Improved Pit/Latrine	32.1	14.3
Simple Pit/Latrine	58.9	82.7
No Facilities	0.2	0.5
Not Defined	1.2	0.9
TOTAL	100	100
Ratio improved pit latrines/all pit latrines	0.35	0.15
Access to improved sanitation	40%	16%

Source: Comoros Demographic and Health Survey 1996.

MICS	2000	
SANITATION	Urban	Rural
Chasse d'eau avec égout ou fosse septique	4.8	0.5
Latrine à évacuation	3.8	0.4
Latrine améliorée à ventilation	1.7	2.2
Latrine traditionnelle	79.8	79.6
Trou ouvert	6.8	13.5
Sceau	0.1	0.2
Pas de toilette/brousse/champ	0.5	0.7
Autre	2.6	2.8
TOTAL	100.1	99.9
Latrine traditionnelle considered improved based on WHS03	33.2	20.4
Access to improved sanitation	43%	24%
% House connections		

Source: Enquete Indicateurs Multiples (MICS2000), Republique Federale Islamique Des Comores, Direction Generale du Plan

WHS			2003	
Proportion shared improved facilities/all improved facilities		5.4%	6.3%	
SANITATION		Urban	Rural	
Private domestic connection to sewage system		0.5	0.3	
Shared domestic connection to sewage system		0.0	0.0	
Private flush to septic tank		0.2	0.0	
Shared flush to septic tank		0.0	0.0	
Private pour flush latrine		12.1	1.5	
Shared pour flush latrine		0.4	0.1	
Private covered dry latrine (with privacy)		33.8	23.5	
Shared covered dry latrine (with privacy)		2.2	1.6	
Uncovered dry latrine (without privacy)		50.7	72.8	
Bucket latrine (where fresh excreta are manually removed)		0.0	0.0	
No facilities (open defecation)		0.0	0.0	
Other		0.0	0.2	
TOTAL		100.0	100.0	
Ratio of covered dry latrines/all dry latrines		0.42	0.26	
shared san		2.65	1.71	
% Private improved sanitation		49%	27%	
% Private sewerage connections		0%	0%	

Source: World Health Survey, WHO, 2003.

Census		
CENSUS	1991	
(Population in thousands)		
SANITATION	Urban	Rural
WC with Flush	118.6	5.2
Latrine	9.8	310.4
No Facilities	2.1	7.1
Total Population	130.5	322.7
latrine considered improved based on ratio DHS96	3.5	45.8
Access to improved sanitation	94%	16%

Source: Census Data as recorded in Form 4 of the Global Water Supply and Sanitation Assessment 2000. Water Supply

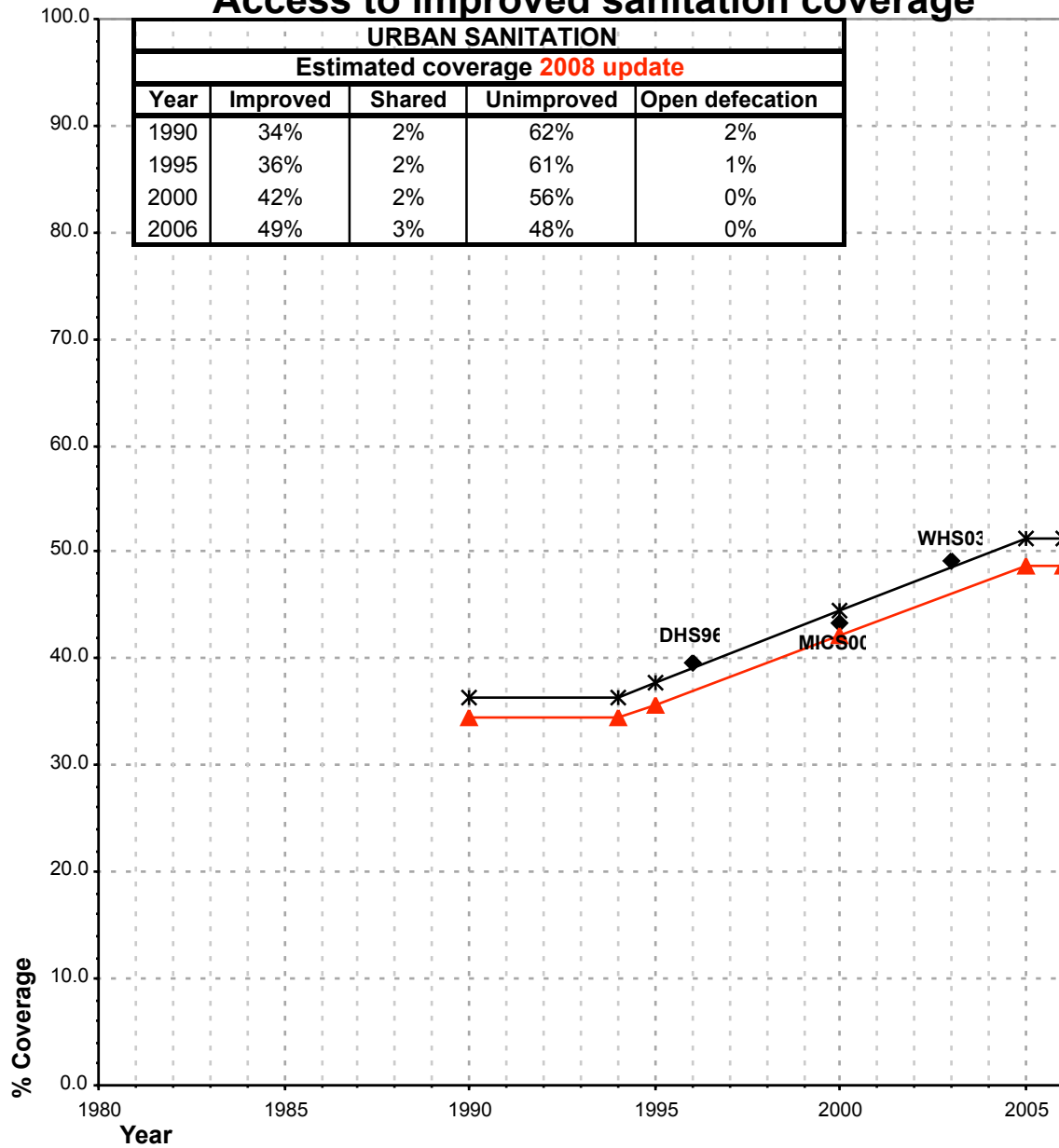
Estimate

FORM-6/WHO	1999	
(Population in thousands)		
SANITATION	Urban	Rural
Population served with household connections to conventional sewers	0	0
served with adequate, private or shared on-site system	178	349.7
Total population served	178	349.7
Total population unserved	2.9	7.9
Total population	180.9	357.6
Population with adequate sanitation	98%	98%
% House connections	0%	0%

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

Comoros			SANITATION								OPEN DEFECCATION			
			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
Water Supply and Sanitation Sector Monitoring Report 1993 (Sector Status as of 31 December 1991)	JMP93	1991				90.0								
Census Data as recorded in Form 4 of the Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999.	CEN91	1991				90.8			15.8			2.1		7.1
Comoros Demographic and Health Survey 1996.	DHS96	1996			39.6				15.9			0.2		0.5
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999		0.0		98.4		0.0			97.8			
Enquete Indicateurs Multiples (MICS2000), Republique Federale Islamique Des Comores, Direction Generale du Plan	MICS00	2000			43.5				23.5			0.5		0.7
World Health Survey, WHO, 2003.	WHS03	2003	0.5		49.3		0.3		27.0			0		0

Comoros - urban - Access to improved sanitation coverage



Improved plus Shared

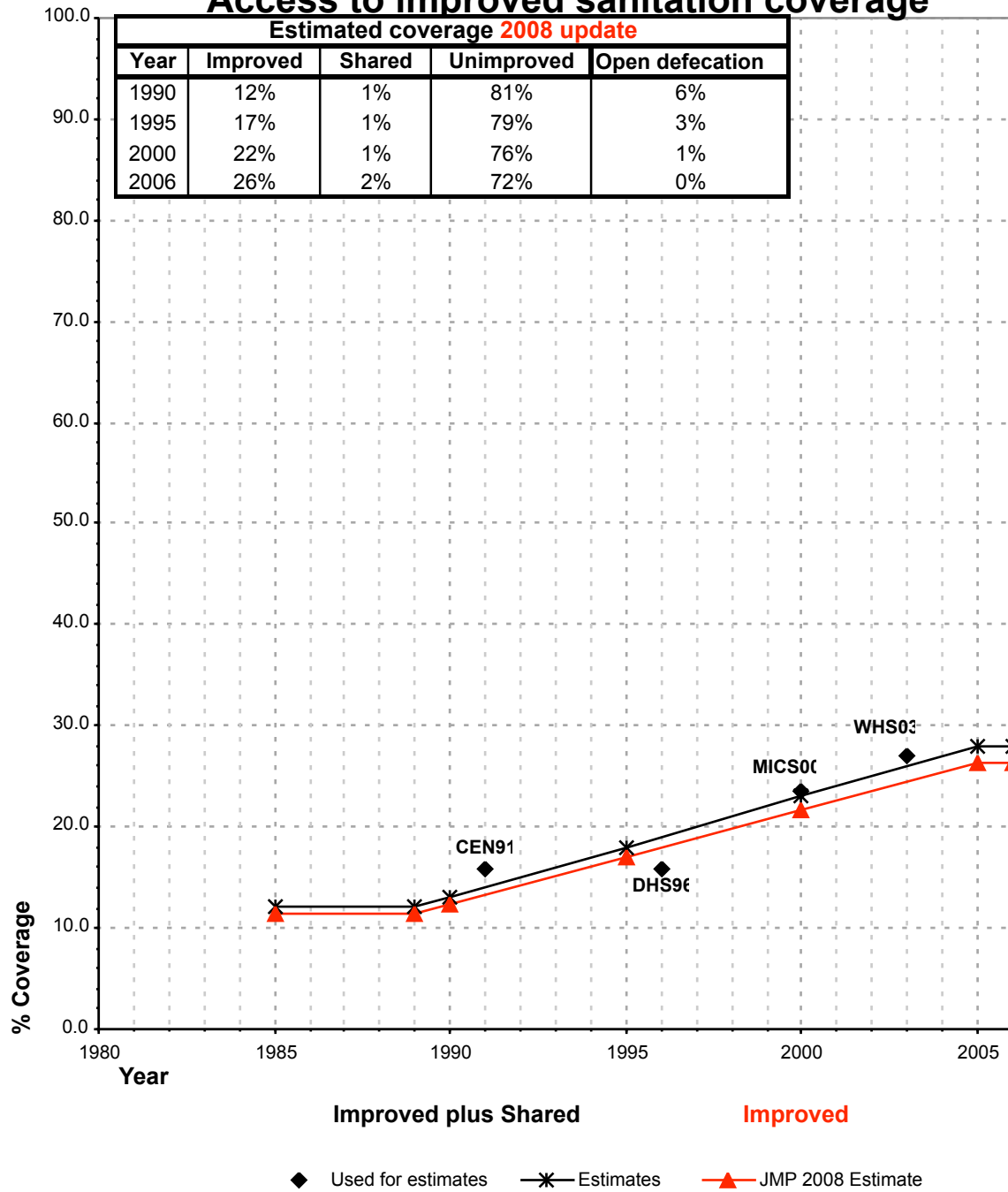
Improved

◆ Used for estimates ✱ Estimates ▲ JMP 2008 estimate

Total access : Census 91 has not been used for the estimates because of an excessive value of WC compared to the other surveys.

Sewerage connections :

Comoros - rural - Access to improved sanitation coverage



Total access :

Sewerage connections :