



WHO / UNICEF

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

Coverage Estimates
Improved Sanitation

Updated in July 2008

Rwanda

Rwanda

DHS	1992	
	Urban	Rural
SANITATION		
WC	10.6	0.2
Pit/Latrine	85.3	92.1
No Facilities	4.1	7.7
Not Defined	0	0
TOTAL	100	100
"open pits" on basis of MICS00	79.2	72.3
50% of remaining Pit/latrines considered improved	39.6	36.2
sanitation	50%	36%

Source: Rwandan Demographic and Health Survey 1992.

DHS	2000	
	Urban	Rural
SANITATION		
Chasse d'eau	7	0.2
Fosse sanitaire	61	91.4
Fosse améliorée/latrine	30.5	3.7
Pas de toilettes	1.5	4.4
ND	0	0.2
TOTAL	100	100
<i>Fosse sanitaire,-amelioree and latrine corrected for Trou Ouvert according to MICS 2000 ratio</i>	84.9	74.7
Improved latrines based on MICS 2000	11.6	1.0
50% of remaining latrines considered improved	36.7	36.8
Access to improved sanitation	55%	38%
% House connections		

Source: Rwanda, Enquête démographique et de santé, 2000.

Survey

MICS		2000		
SANITATION	Urban	Rural	Total	
Chasse d'eau/ fosse sceptique	7	0.4	1.4	
Latrines a evacuation	2.8	0.3	0.7	
Latrines ameliorees	8.5	0.7	1.8	
Latrines traditionelles	71.7	71.1	71.2	
Trou ouvert	6.4	19.7	17.7	
Seau	0.0	0.1	0.1	
Autre	1.8	4.5	4.1	
Pas de toilette/brousse/ champ	1.9	3.3	3.1	
TOTAL	100	100	100	
<i>% Improved latrines+ traditional/all latrines</i>	93%	79%	81%	
<i>ratio improved latrines/improved+traditional latrines</i>	14%	1%	3%	
50% of latrines traditionelles considered improved	35.9	35.6	35.6	
Access to improved sanitation	54%	37%	39%	

Source: Enquete a indicateurs multiples, MICS 2000, Ministere des Finances et de la planification economique, Rwanda, Janvier 2001

DHS		2005	
improved facilities/all improved facilities		38.3%	29.2%
SANITATION	Urban	Rural	
Flush toilet	5.4	0.2	
VIP latrine	47.1	24.1	
Traditional pit toilet	44	70.8	
No facility, bush, field	3.4	4.8	
Other	0.1	0.1	
TOTAL	100.0	100.0	
shared san	20.1	7.1	
Access to improved sanitation	53%	24%	
% House connections	0%	0%	

Source: Rwanda Demographic and Health Survey 2005.

EICV	2002	
	Urban	Rural
WATER		
Flush toilet	24.0	0.3
Enclosed pit latrine	68.0	47.2
Open pit latrine	23.3	44.6
Other	0.5	1.4
None	3.0	6.5

TOTAL	118.8	100.0
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Access to improved sanitation	116%	94%
% House connections		

Source: Enquête Intégrale sur les Conditions de Vie des Ménages 2002.

EICV	2006	
	Urban	Rural
WATER		
Flush toilet	24.0	0.2
Enclosed pit latrine	70.2	55.1
Open pit latrine	19.3	37.7
Other	0.1	0.3
None	4.6	6.7

TOTAL	118.1	100.0
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Access to improved sanitation	114%	93%
% House connections		

Source: Enquête Intégrale sur les Conditions de Vie des Ménages 2006.

Census

Estimate

Census	2002	
WATER	Urban	Rural
Flush toilet	3.0	0.1
Pit latrine, individual	69.4	88.5
Pit latrine, shared	25.2	8.1
Nature / outside	0.7	1.4
Others	0.7	1.2
Unknown	1.0	0.7
TOTAL	100.0	100.0
50% pit improved	47	48
Access to improved sanitation	50%	48%
% House connections		

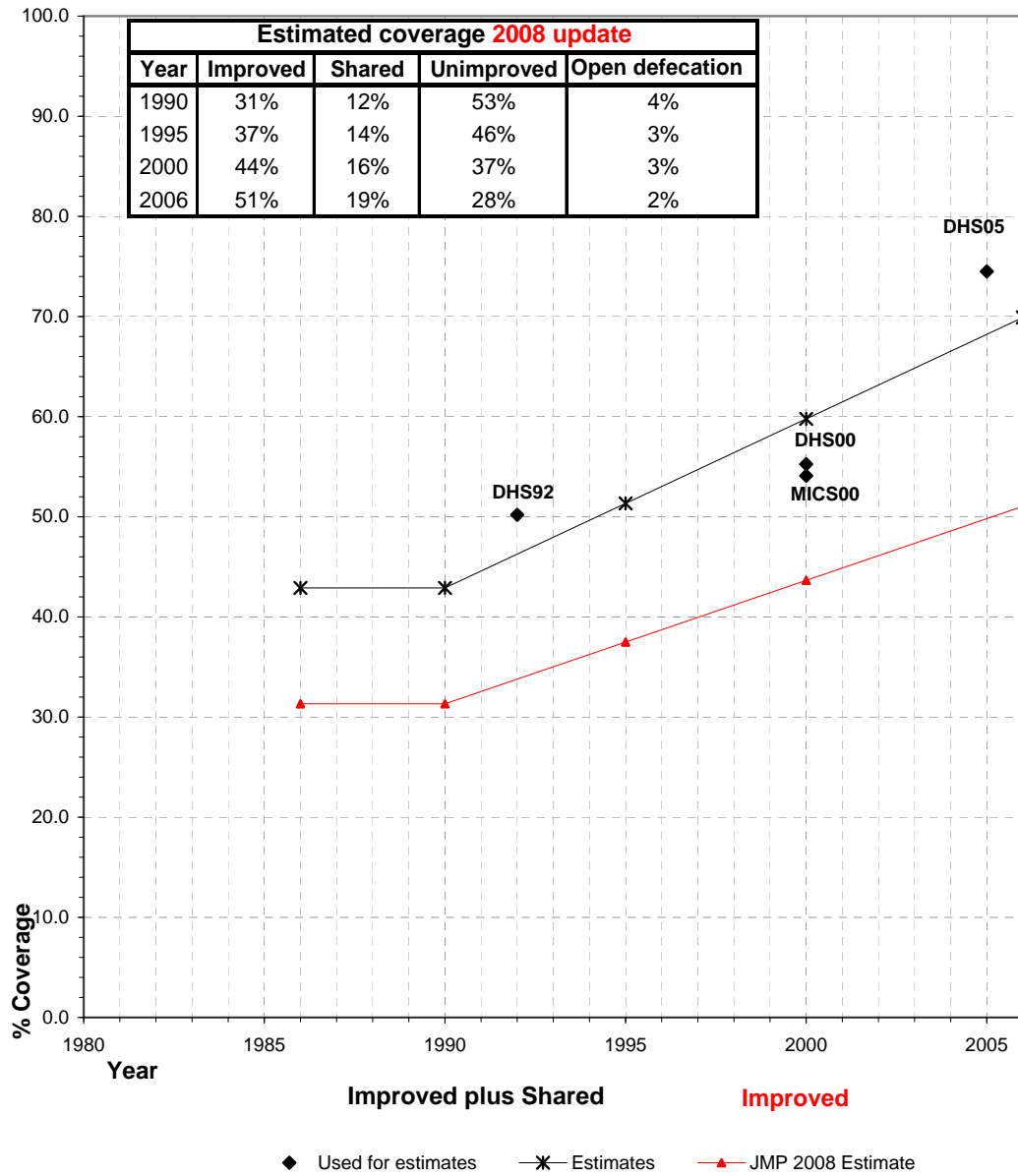
Source: Census 2002, IPUMS.

HO	1999	
SANITATION	Urban	Rural
served with household connections	0.00	0.00
without household connections	64.14	549.14
population served	64.14	549.14
Total population	472.48	6'580.24
Total population	536.62	7'219.38
with adequate	12%	8%
% House conn	0%	0%

Source: Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector

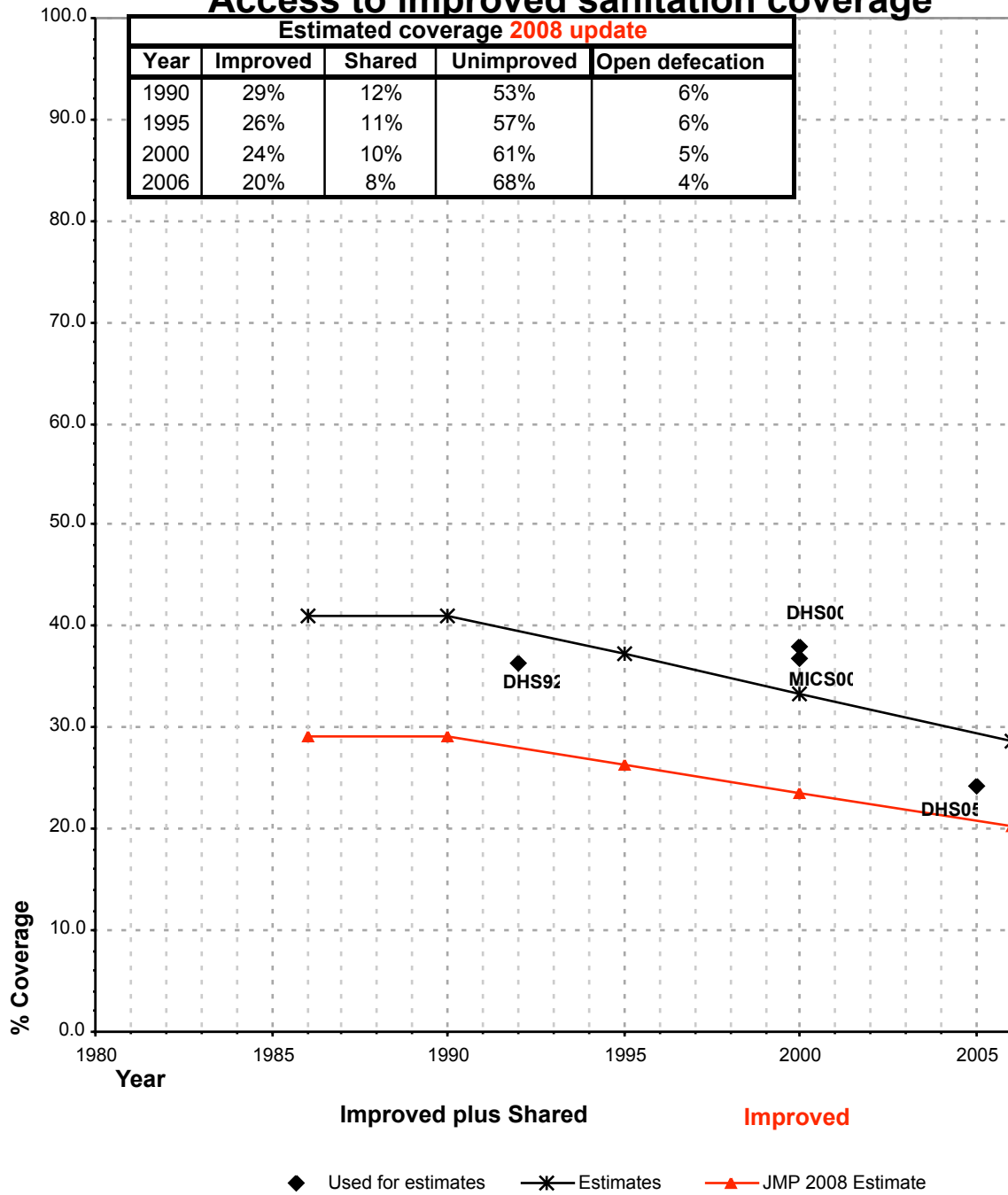
Rwanda			SANITATION								OPEN DEFECCATION			
			URBAN				RURAL							
			Source	Code	Year	HC		Total		HC		Total		Urban
Used for estimates	Not used for estimates	Used for estimates				Not used for estimates	Used for estimates	Not used for estimates	Used for estimates	Not used for estimates	Used for estimates	Not used for estimates	Used for estimates	Not used for estimates
The International Drinking Water Supply and Sanitation Decade. Review of National Baseline Data (as at December 1980). WHO 1984	WHO80	1980		0.0		60.0				50.0				
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1983). WHO 1986.	WHO83	1983		0.0		60.0				60.0				
The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.	WHO85	1985		0.0		77.0				55.0				
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.	WHO88	1988		0.0		45.0				62.0				
The International Drinking Water Supply and Sanitation Decade. End of Decade Review (as at December 1990). WHO1992.	WHO90	1990		0.0		88.0				17.0				
Water Supply and Sanitation Sector Monitoring Report 1993 (Sector Status as of 31 December 1991)	JMP93	1991				77.0								
Rwandan Demographic and Health Survey 1992.	DHS92	1992			50.2					36.4		4.1		7.7
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999	0.0			12.0	0.0			7.6				
Rwanda, Enquête démographique et de santé, 2000.	DHS00	2000			55.3					38.1		1.5		4.4
Enquete a indicateurs multiples, MICS 2000, Ministere des Finances et de la planification economique, Rwanda, Janvier 2001	MICS00	2000			54.1					36.9		1.9		3.3
Rwanda Demographic and Health Survey 2005	DHS05	2005			52.5					24.3		3.4		4.8
Enquête Intégrale sur les Conditions de Vie des Ménages 2002.	EICV02	2002								93.5		3.0		6.5
Enquête Intégrale sur les Conditions de Vie des Ménages 2006.	EICV06	2006								93.3		4.6		6.7
Census 2002, IPUMS.	CEN02	2002				50.3				48.4		0.7		1.4

Rwanda - urban - Use of an improved sanitation facility



Total access :

Rwanda - rural - Access to improved sanitation coverage



Total access :