



WHO / UNICEF

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

Coverage Estimates
Improved Sanitation

Updated in June 2006

Cote d'Ivoire

Urban and Rural Sanitation - Cote d'Ivoire

Survey

EPM		1985		
SANITATION	Urban	Rural	Total	
Chasse d'eau 1	51,8	1,0	22,7	
Latrine a fosse 2	43,4	33,9	38,0	
Pas de W.C.	4,9	65,1	39,3	
TOTAL	100	100	100	
1 Adjusted for communal connection on basis of LSMS88	36,4	0,2		
2 Latrine Fosse adjusted for open pit on basis of MICS00 and for shared on basis of LSMS88	2,3	3,3		
Access to improved sanitation	39%	4%	?	

Source: Enquete permanente aupres des menages, Resultats Provisoires, Annee d'enquete 1985, Republique de Cote d'Ivoire, Min. de l'Economie et des Finances, Direction de la Statistique, Juillet 1986

EPM		1986		
SANITATION	Urban	Rural	Total	
Chasse d'eau 1	45,3	0,6	19,3	
Latrine a fosse 2	48,6	33,3	40,5	
Pas de W.C.	5,7	66,1	40,0	
Autre	0,5	0,0	0,2	
TOTAL	100	100	100	
1 Adjusted for communal connection on basis of LSMS88	31,9	0,1		
2 Latrine Fosse adjusted for open pit on basis of MICS00 and for shared on basis of LSMS88	2,6	3,2		
Access to improved sanitation	34%	3%	?	

Source: Enquete permanente aupres des menages, Resultats Provisoires, Annee d'enquete 1986, Republique de Cote d'Ivoire, Min. de l'Economie et des Finances, Direction de la Statistique, Juillet 1987

LSMS		1988	
SANITATION	Urban	Rural	
Chasse d'eau privée	26,9	0,5	
Chasse d'eau partagée	11,3	1,7	
Latrine à fosse privée	8,4	6,7	
Latrine à fosse partagée	44,4	20,4	
Autre	0,1		
Pas de WC	8,8	70,7	
TOTAL	99,9	100,0	
Proportion de chasses d'eau privées	0,70	0,23	
Proportion de latrines privées	0,16	0,25	
* Latrine a fosse privée ajusté pour open pit on basis of MICS00	5,6	5,3	
Access to improved sanitation	32%	6%	
% House connections			

Source: LIVING STANDARDS MEASUREMENT STUDY SURVEY, Côte d'Ivoire, 1988

DHS		1994	
SANITATION	Urban	Rural	
Chasse d'eau personnelle	19,7	1,4	
Chasse d'eau commune	9,6	0,9	
Simple Pit*	24,0	16,4	
Improved Pit	34,7	12,7	
Latrine Bucket	4,6	67,6	
No Facilities	7,2	0,9	
Other	0,1	0,0	
TOTAL	100	100	
Proportion communal/ (communal +household connection)	0,33	0,39	
shared on basis of LSMS88 and WHS03	12,0	6,2	
* Simple pit adjusted for open pit on basis of MICS00 and for shared on basis of LSMS88 and WHS03	3,7	4,5	
Access to improved sanitation	35%	12%	
Estimation of private sewerage connections	14%	1%	

Source: Cote d'Ivoire Demographic and Health Survey 1994

DHS 1999			
SANITATION	Urban	Rural	Total
Chasse d'eau	24,7	2,1	11
Latrines amelioreses	23,9	6,7	14
Latrine sommaires	47,5	35,7	41
No Facilities	3,6	55,3	34
ND	0,2	0,1	
TOTAL	100	100	100
1 Adjusted for communal on basis of WHS03	18,8	1,7	
* Latrines améliorées adjusted for shared on basis of WHS03	10,5	4,2	
* Latrines somaires adjusted for open pit on basis of MICS00 and for shared on basis of WHS03	16,8	20,4	
Access to improved sanitation	46%	26%	
Estimation of private sewerage connections	13%	1%	

Source: Cote d'Ivoire Demographic and Health Survey 1998-99

MICS 2000		
SANITATION	Urban	Rural
Flush to sewage system/septic tank*	28,2	1,4
Pour flush latrine	24,9	2,6
Traditional pit latrine	27,4	32,7
Open pit	13,9	9
No facilities/bush/field	4,4	52,1
Other	1,1	2,1
TOTAL	99	100
* Estimation of private flush, based on WHS03	21,5	1,2
* Estimation of private pour flush, based on WHS04 for shared on basis of WHS03	10,9	1,6
	14,6	23,8
<i>Proportion trou ouvert/ (trou ouvert +latrine traditionnelle)</i>	<i>0,34</i>	<i>0,22</i>
Access to improved sanitation	47%	27%
Estimation of private sewerage connections	15%	0%

Source: Enquête à Indicateurs Multiples, 2000

WHS 2003		
SANITATION	Urban	Rural
Private domestic connection to sewage system	18,5	2,0
Shared domestic connection to sewage system	2,0	0,3
Private flush to septic tank	7,7	2,7
Shared flush to septic tank	6,3	0,7
Private pour flush latrine	6,8	3,8
Shared pour flush latrine	8,8	2,3
Private covered dry latrine (with privacy)	9,7	21,2
Shared covered dry latrine (with privacy)	8,5	7,9
Uncovered dry latrine (without privacy)	13,2	18,2
Bucket latrine (where fresh excreta are manually removed)	0,4	0,8
No facilities (open defecation)	15,8	39,0
Other	2,4	1,0
TOTAL	100,0	100,0
Ratio of private among domestic connections and flush	0,76	0,82
Ratio of private among pour flush latrine	0,44	0,62
Ratio of private among covered latrine	0,53	0,73
Ratio of private among dry latrine	0,31	0,45
Ratio of private flush to sewerage system among all flush	0,54	0,35
Ratio of private flush to sewerage system among private flush	0,71	0,42
% Private improved sanitation	43%	30%
% Private sewerage connections	19%	2%

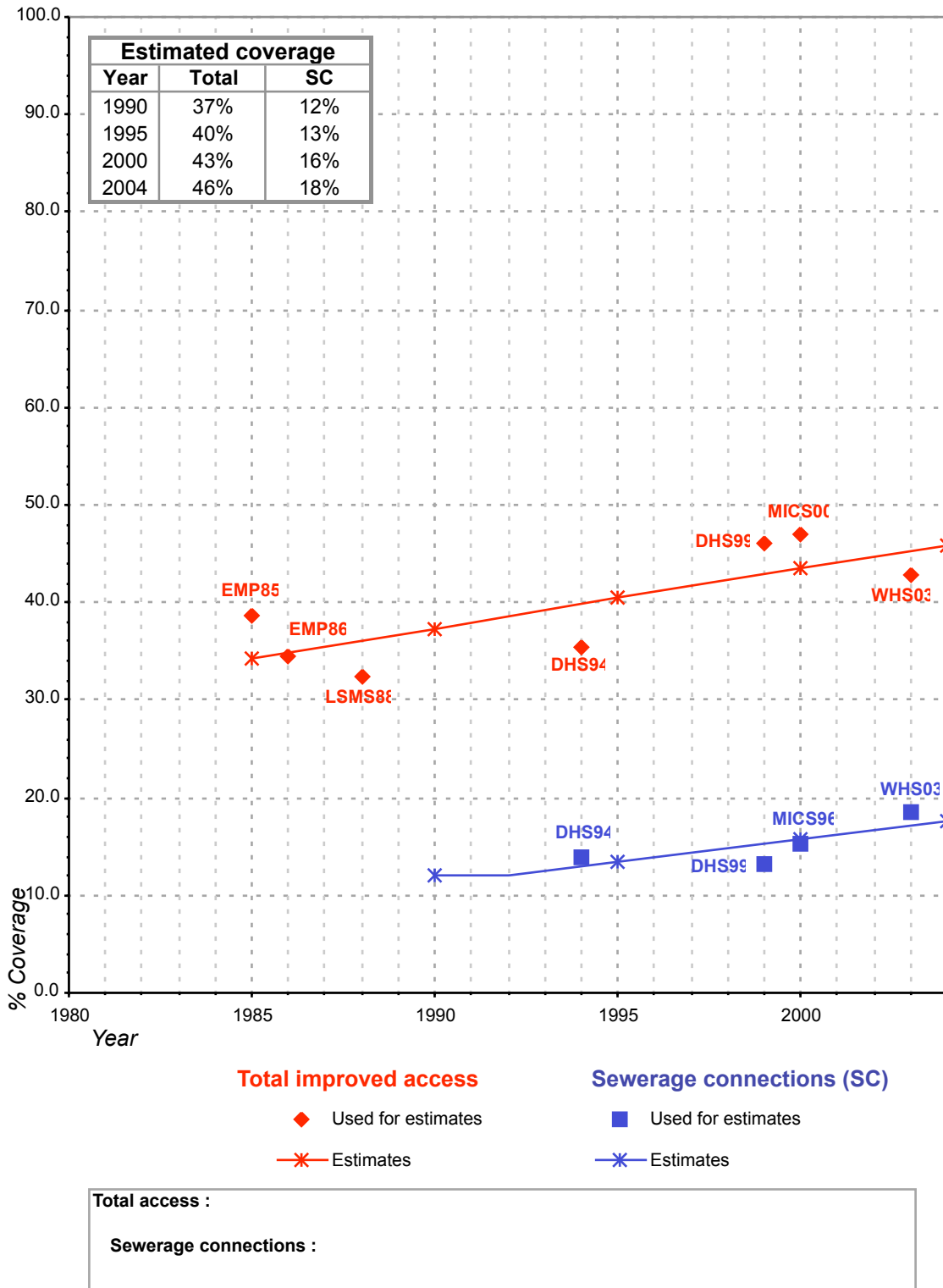
Source: World Health Survey, WHO, 2003.

Estimate		
FORM6/WHO 1999		
SANITATION	Urban	Rural
Population served with household connections to conventional sewers	109,030	0,000
Population without household connections but served with adequate, private or shared on-site system	826,655	627,290
Total population served	935,685	627,290
Total population unserved	81,564	839,832
Total population	1 017,249	1 467,122
Access to improved sanitation	92%	43%
% House connections	11%	0%

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

Côte d'Ivoire			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
Enquete permanente aupres des menages, Resultats Provisoires, Annee d'enquete 1985, Republique de Cote d'Ivoire, Min. de l'Economie et des Finances, Direction de la Statistique,	EPM85	1985			38.7				3.5	
Enquete permanente aupres des menages, Resultats Provisoires, Annee d'enquete 1985, Republique de Cote d'Ivoire, Min. de l'Economie et des Finances, Direction de la Statistique,	EPM86	1986			34.5				3.4	
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.	WHO88	1988				69.0				20.0
The International Drinking Water Supply and Sanitation Decade. End of Decade Review (as at December 1990). WHO1992.	WHO90	1990				81.0				100.0
Water Supply and Sanitation Sector Monitoring Report 1993 (Sector Status as of 31 December 1991)	JMP93	1991				59.0				62.0
Water Supply and Sanitation Sector Monitoring Report - 1996. Sector Status as of 31 December 1994. WHO/UNICEF 1996.	JMP96	1994				59.0				51.0
Cote d'Ivoire Demographic and Health Survey 1994	DHS94	1994	13.9		35.5		0.6		12.1	
Cote d'Ivoire Demographic and Health Survey 1998	DHS99	1999	13.3		46.1		0.7		26.3	
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Q	JMP99	1999		10.7		92.0		0.0		43.0
Enquête à Indicateurs Multiples, 2000	MICS00	2000	15.2		47.0		0.5		26.6	
LIVING STANDARDS MEASUREMENT STUDY SURVEY, Côte d'Ivoire, 1988	LSMS88	1988			32.5				5.8	
World Health Survey, WHO, 2003.	WHS03	2003	18.5		42.7			2.0		29.8

Côte d'Ivoire - urban - Access to improved sanitation coverage



Côte d'Ivoire - rural - Access to improved sanitation coverage

