

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

**Improved Drinking-Water Sources
and Improved Sanitation Facilities**

Updated March 2010

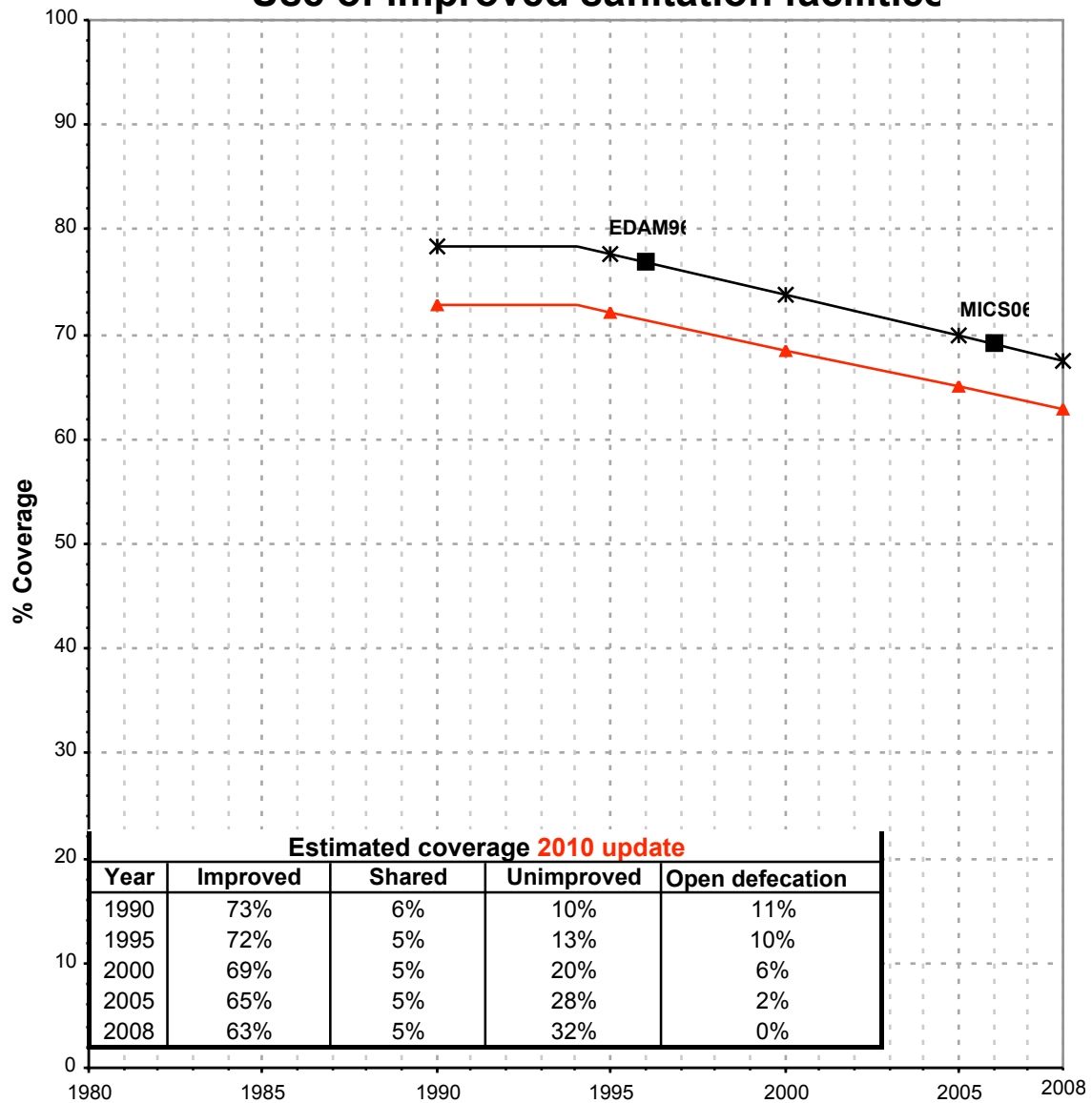
childinfo.org

Use of sanitation facilities		EDAM96		Djibouti		
Enquete Djiboutienne aupres des Menages, Indicateurs sociaux						
Direction Nationale de la Statistique				1996		
Original denomination	Classification	Urban	Rural	Total		
	Flush and pour flush	19.2	3.0			
	to piped sewer system					
	to septic tank					
	to pit					
	to unknown place/ not sure/DK					
	to elsewhere					
WC turc avec eau	Flush/toilets	10.6	2.0			
	to piped sewer system					
	to septic tank					
	to pit					
	to unknown place/ not sure/DK					
	to elsewhere					
	Private flush/toilet					
	to piped sewer system					
	to septic tank					
	to pit					
	to unknown place/ not sure/DK					
	to elsewhere					
	Public/shared flush/toilet					
	to piped sewer system					
	to septic tank					
	to pit					
	to unknown place/ not sure/DK					
	to elsewhere					
	Latrines	79.8	49.1			
WC cuve avec eau	Pour flush latrines	8.6	1.0			
	to piped sewer system					
	to septic tank					
	to pit					
	to unknown place/ not sure/DK					
	to elsewhere					
	Private pour flush latrine					
	to piped sewer system					
	to septic tank					
	to pit					
	to unknown place/ not sure/DK					
	to elsewhere					
	Public/shared pour flush latrine					
	to piped sewer system					
	to septic tank					
	to pit					
	to unknown place/ not sure/DK					
	to elsewhere					
	Dry latrines	71.2	48.1			
	Improved latrines	57.7	41.7			
	Ventilated Improved Pit latrine					
WC turc sans eau	Pit latrine with slab/covered latrine	57.7	41.7			
	Traditional latrine					
WC cuve sans eau	Pit latrine without slab/open pit	13.4	6.4			
	Hanging toilet/hanging latrine					
	Bucket latrine					
	Other					
	Private Latrines					
	Ventilated Improved Pit latrine					
	Pit latrine with slab/covered latrine					
	Traditional latrine					
	Pit latrine without slab/open pit					
	Hanging toilet/hanging latrine					
	Bucket latrine					
	Other					
	Public/shared Latrines					
	Ventilated Improved Pit latrine					
	Pit latrine with slab/covered latrine					
	Traditional latrine					
	Pit latrine without slab/open pit					
	Hanging toilet/hanging latrine					
	Bucket latrine					
	Other					
	Composting toilets					
	Composting toilet (private)					
	Composting toilet (shared)					
	Other improved					
	Other					
	Other					
	No facility, bush, field	9.1	48.9			
	Other unimproved	9.1	48.9			
Autre	Other	9.1	48.9			
	Other					
Indetermine	DK/missing information	0.6	0.0			
	Total	109.2	148.9			
Calculations						
Estimations						
	SC, based on MICS06	5.3	0.0			
Access to improved sanitation :		77%	45%			
Access to sewerage connections :		5%	0%			
Used for the estimates		Yes	Yes			
Used for the estimates		Yes	Yes			
Ratios	Shared improved facilities/all improved facilities					
	Improved latrine / All latrines	83%	87%			
	Covered dry latrines / All dry latrines	81%	87%			
	VIP / All latrines					
	Traditional latrines / All latrines					
	Improved + traditional latrines / All latrines					
	Sewerage connection among flush/pour flush					
	Sewerage connection among flush					
Number of people covered by the survey:						
Number of households covered by the survey:						
Total population:						
Comments						

Use of sanitation facilities		JMP99			Djibouti			Use of sanitation facilities		PAPFAM03			Djibouti		
Global Water Supply and Sanitation Assessment 2000.					EDSF/PAPFAM										
Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO.					1999					2003					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
Population served with household connections to conventional	Flush and pour flush to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	5.0	0.0			Flush and pour flush to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere									
	Flush/toilets to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Flush/toilets to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere									
	Private flush/toilet to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Private flush/toilet to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere									
	Public/shared flush/toilet to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Public/shared flush/toilet to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere									
	Latrines					Latrines									
	Pour flush latrines to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Pour flush latrines to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere									
	Private pour flush latrine to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Private pour flush latrine to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere									
	Public/shared pour flush latrine to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Public/shared pour flush latrine to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere									
	Dry latrines					Dry latrines									
	Improved latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine					Improved latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine Other									
	Private Latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine					Private Latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine Other									
	Public/shared Latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine					Public/shared Latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine Other									
	Composting toilets Composting toilet (private) Composting toilet (shared)					Composting toilets Composting toilet (private) Composting toilet (shared)									
Population without household connections but served	Other improved Other Other	84.0	85.0		Cabinet de toilette, intérieur logement Cabinet de toilette, extérieur logement Pas de toilettes	Other improved Other Other	95.0	6.3							
	No facility, bush, field					No facility, bush, field									
Total population unserved	Other unimproved Other Other DK/missing information	23.7	85.0		ND	Other unimproved Other Other DK/missing information									
	Total	107.7	170.0			Total	99.9	100.0							
Calculations					Calculations										
Estimations					Estimations										
Access to improved plus shared sanitation:		89%	85%		Access to improved sanitation :		95%	6%							
Access to sewerage connections :		5%	0%		Access to sewerage connections :										
Used for the estimates		No	No		Used for the estimates		No	No							
Used for the estimates		No	No		Used for the estimates		No	No							
Ratios	Shared improved facilities/all improved facilities				Ratios	Shared improved facilities/all improved facilities									
	Improved latrine / All latrines					Improved latrine / All latrines									
	Covered dry latrines / All dry latrines					Covered dry latrines / All dry latrines									
	VIP / All latrines					VIP / All latrines									
	Traditional latrines / All latrines					Traditional latrines / All latrines									
Improved + traditional latrines / All latrines				Improved + traditional latrines / All latrines											
	Sewerage connection among flush/pour flush				Sewerage connection among flush										
	Sewerage connection among flush														
	Number of people covered by the survey:					Number of people covered by the survey:									
	Number of households covered by the survey:					Number of households covered by the survey:									
	Total population:	450	3461.5			Total population:									
Comments					Comments										

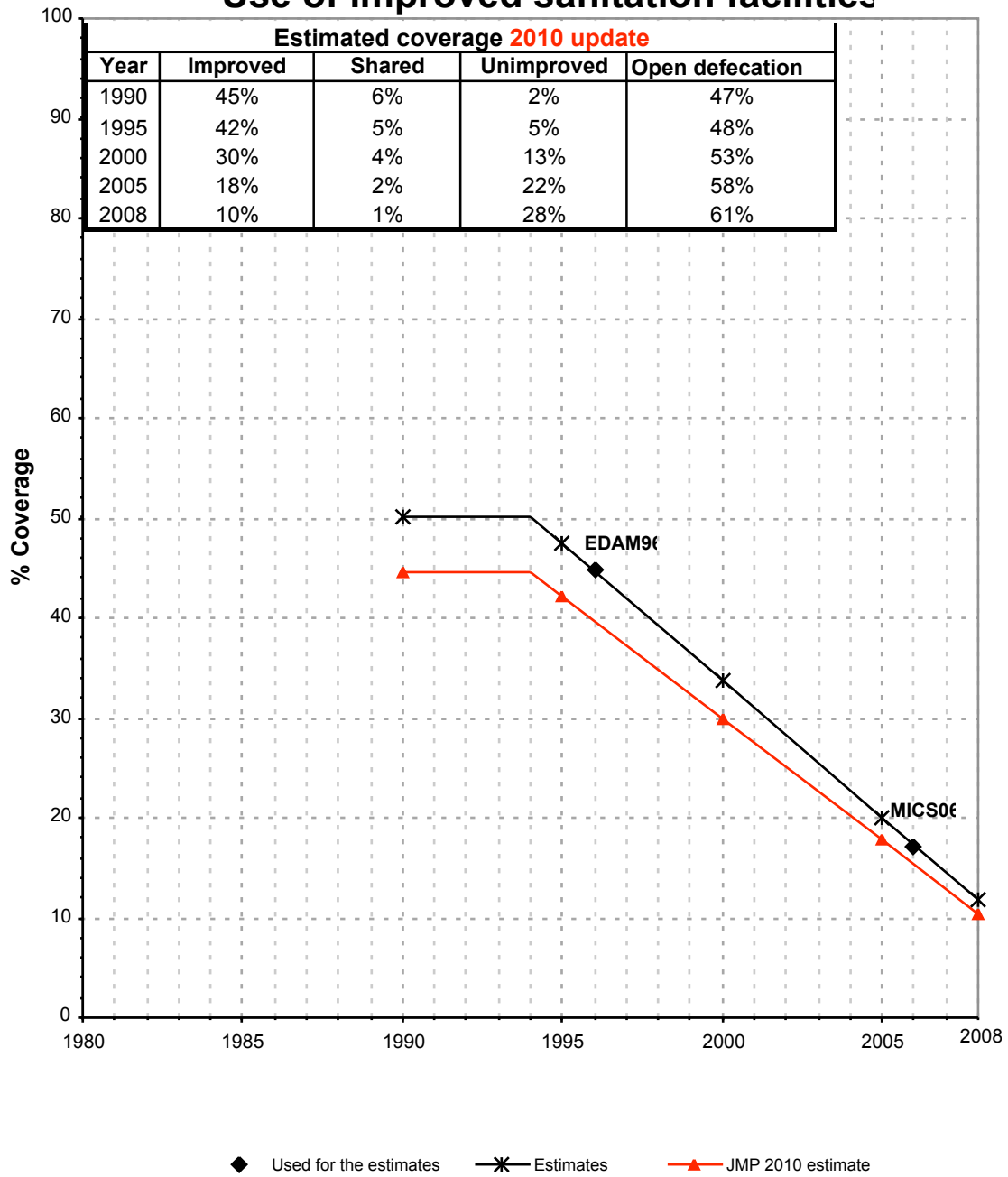
Djibouti			SANITATION															
			URBAN								RURAL							
			Sewer connection		Total		Open defecation		Shared		Sewer connection		Total		Open defecation		Shared	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Enquete Djiboutienne aupres des Menages, Indicateurs sociaux	EDAM96	1996	5.3		76.9		9.1				0.0		44.7		48.9			
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999		5.0		89.0					0.0		85.0					
EDSF/PAPFAM	PAPFAM03	2003				95.0		4.7					6.3		93.4			
Multiple Indicator Cluster Survey	MICS06	2006	6.6		69.1		1.6		7.1		0.0		17.2		59.3		11.1	
ENQUÊTE PRELIMINAIRE SUR LA PAUVRETE	EPP02	2002																

Djibouti - urban - Use of improved sanitation facilities



Used for the estimates
 * Estimates
 JMP 2010 estimate

Djibouti - rural - Use of improved sanitation facilities



Sanitation

Djibouti	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Improved facilities	73	63	45	10	66	56
Shared facilities	6	5	6	1	6	4
Unimproved facilities	10	32	2	28	8	32
Open defecation	11	0	47	61	20	8

Source: WHO/UNICEF JMP, 2010

Djibouti	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	424	742	136	107	560	849

Source: UN / Population Division, 2008

