

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

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

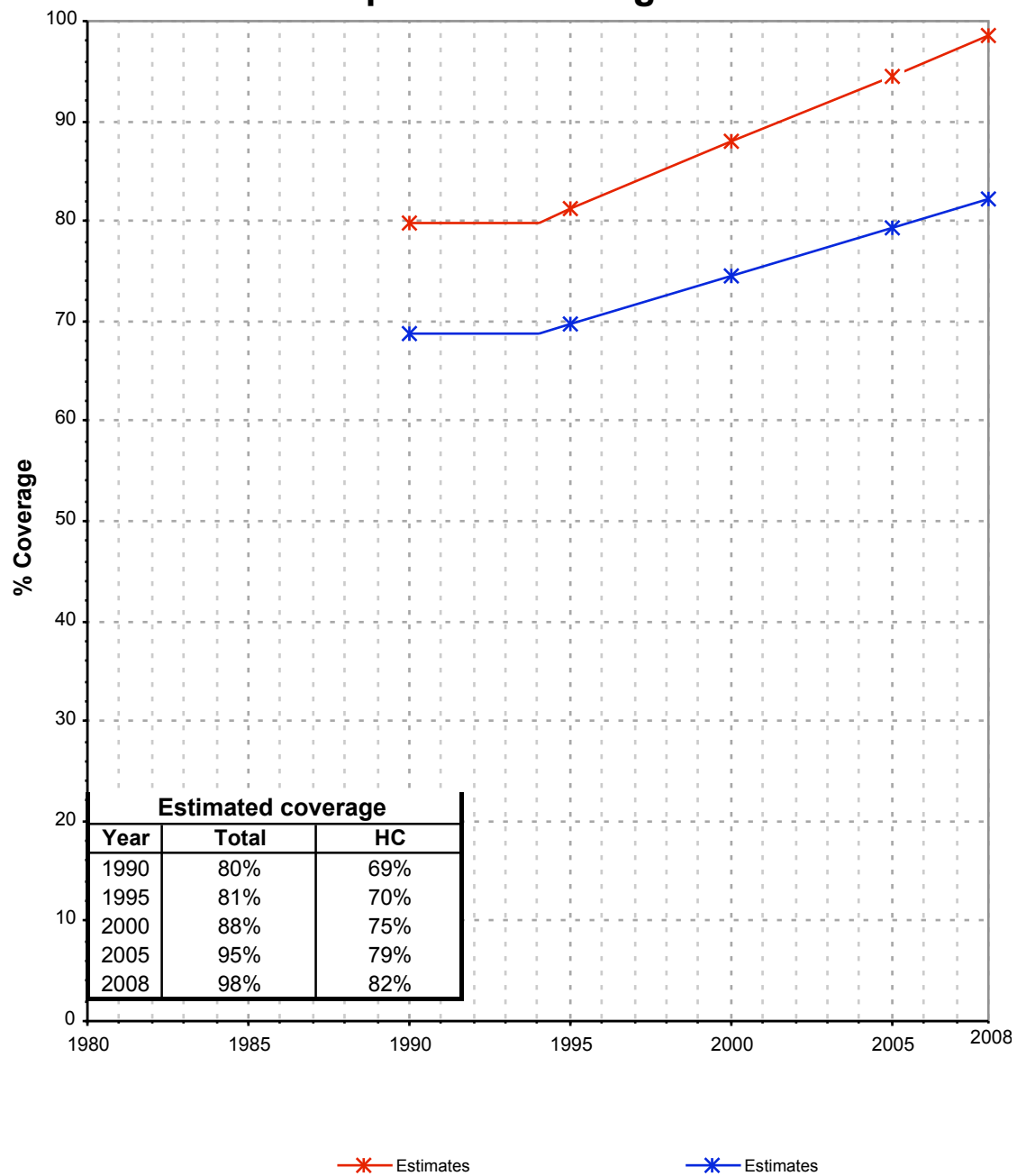
Updated March 2010

childinfo.org

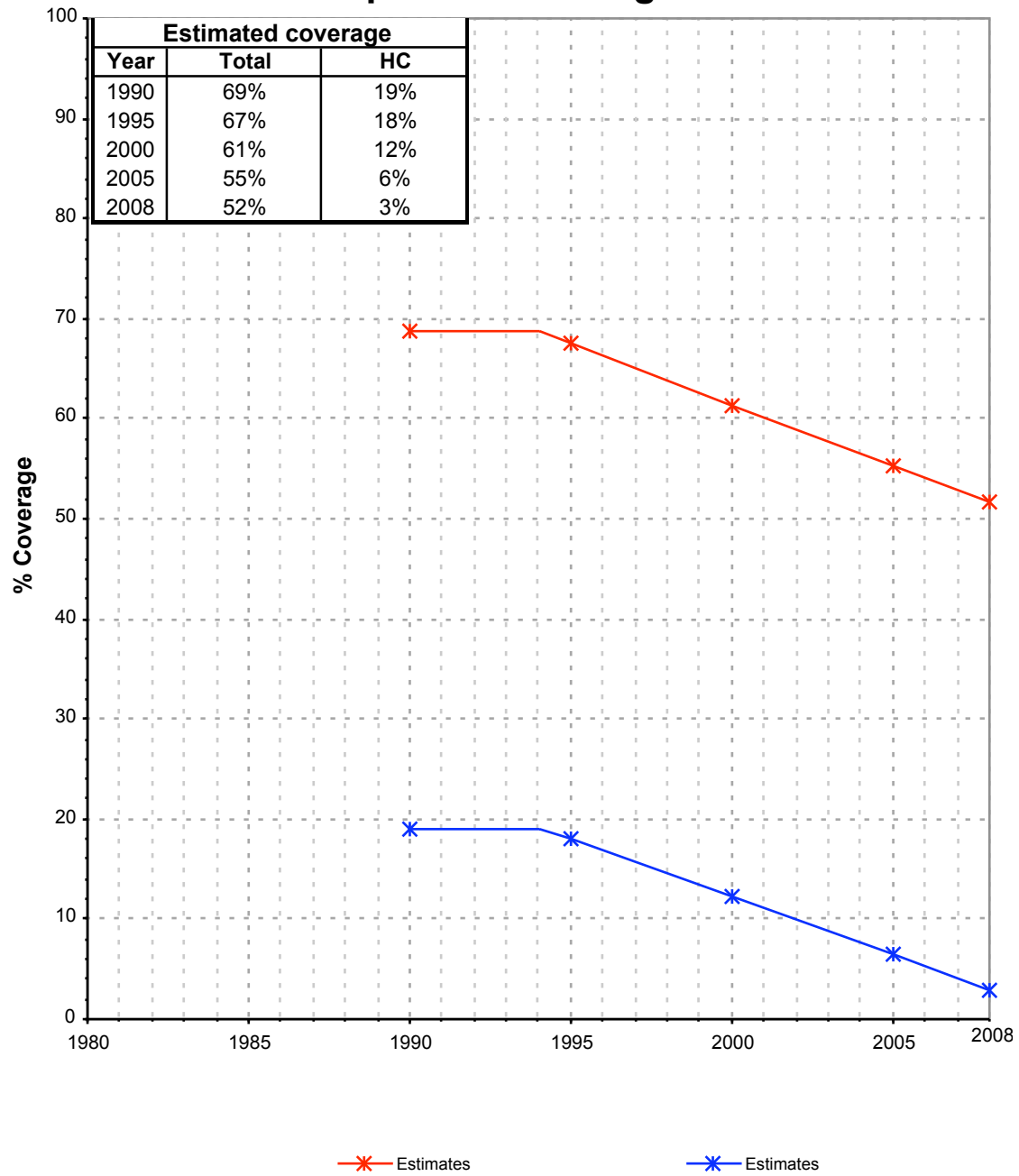
Access to drinking water sources		JMP99			Djibouti			Access to drinking water sources		PAPFAM03			Djibouti		
Global Water Supply and Sanitation Assessment 2000.					EDSF/PAPFAM										
Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO.					1999					2003					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
Population served with household connection	Tap water	31.1	0.6			Tap water	49.4	5.1							
	House connections	31.1	0.6		Eau courante	House connections	43.0	0.2							
	Piped water into dwelling					Piped water into dwelling									
	Piped water to yard/plot					Piped water to yard/plot									
	Public tap, standpipe				Fontaine publique	Public tap, standpipe	26.4	4.9							
	Other					Other									
	Ground water	68.9	99.4			Ground water	2.2	92.8							
	Protected ground water					Protected ground water									
	Unprotected ground water					Unprotected ground water									
	Protected wells or springs	68.9	99.4			Protected wells or springs									
Private					Private										
Public					Public										
Other					Other										
Unprotected wells or springs					Unprotected wells or springs										
Private					Private										
Public					Public										
Other					Other										
All wells				Puits	All wells	2.2	92.8								
Private					Private										
Public					Public										
Other					Other										
Tubewell, borehole					Tubewell, borehole										
Private					Private										
Public					Public										
Other					Other										
Traditional wells					Traditional wells										
Private					Private										
Public					Public										
Other					Other										
Protected well					Protected well										
Private					Private										
Public					Public										
Other					Other										
Unprotected well					Unprotected well										
Private					Private										
Public					Public										
Other					Other										
All springs					All springs										
Private					Private										
Public					Public										
Other					Other										
Protected spring					Protected spring										
Private					Private										
Public					Public										
Other					Other										
Unprotected spring					Unprotected spring										
Private					Private										
Public					Public										
Other					Other										
Rainwater					Rainwater										
Covered cistern/tank					Covered cistern/tank										
Uncovered cistern/tank					Uncovered cistern/tank										
Bottled water					Bottled water	0.1	0.0								
with other improved					with other improved										
without other improved				Eau minérale	without other improved	0.1	0.0								
Surface water					Surface water										
River					River										
Lake					Lake										
Dam					Dam										
Pond					Pond										
Stream					Stream										
Irrigation channel					Irrigation channel										
Other					Other										
Other improved sources					Other improved sources										
Other					Other										
Other					Other										
Total population unserved	Other non-improved	0.0	0.0		Other non-improved	28.1	1.9								
	Cart with small tank/drum				Cart with small tank/drum										
	Tanker truck provided			Ravitailié avec citerne	Tanker truck provided	7.0	0.9								
	Other			Autre	Other	21.1	1.0								
	Other				Other										
	DK/missing			ND	DK/missing	0.2	0.3								
	Total	100.0	100.0		Total	100.0	100.1								
Calculations					Calculations										
Estimations					Estimations	Estimated improved wells based on MICS06	1.0	42.3							
Access to improved drinking water sources : 100% 100%					Access to improved drinking water sources : 70% 47%										
Access to house connections : 31% 1%					Access to house connections : 43% 0%										
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	HC / Tap water	100%	100%		HC / Tap water	62%	4%								
	Public tap / Tap water				Public tap / Tap water	38%	96%								
	Tubewell + protected well / All wells				Tubewell + protected well / All wells										
	Protected wells / Traditional wells				Protected wells / Traditional wells										
	Tubewell / All wells				Tubewell / All wells										
	Protected springs / All springs				Protected springs / All springs										
Number of people covered by the survey: 450 170					Number of people covered by the survey: 450 170										
Number of households covered by the survey: 450 170					Number of households covered by the survey: 450 170										
Total population: 450 170					Total population: 450 170										
Comments					Comments	Not used because of large category "other"									

Djibouti			DRINKING WATER							
			URBAN				RURAL			
			House connection		Total		House connection		Total	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Enquete Djiboutienne aupres des Menages, Indicateurs sociaux	EDAM96	1996	71.4		82.1		18.6		65.2	
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999		31.1		100.0		0.6		100.0
EDSF/PAPFAM	PAPFAM03	2003		43.0		70.4		0.2		47.4
Multiple Indicator Cluster Survey	MICS06	2006	81.2		95.2		8.0		52.6	
ENQUÊTE PRELIMINAIRE SUR LA PAUVRETE	EPP02	2002	74.8		91.6		5.3		61.5	

Djibouti - urban - Use of improved drinking water sources



Djibouti - rural - Use of improved drinking water sources



Drinking Water

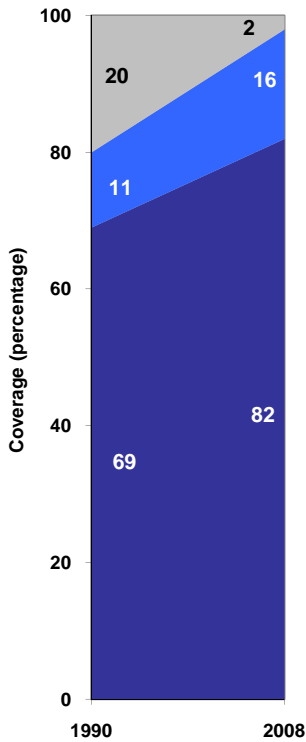
Djibouti	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Piped into premises	69	82	19	3	57	72
Other improved source	11	16	50	49	20	20
Unimproved source	20	2	31	48	23	8

Source: WHO/UNICEF JMP, 2010

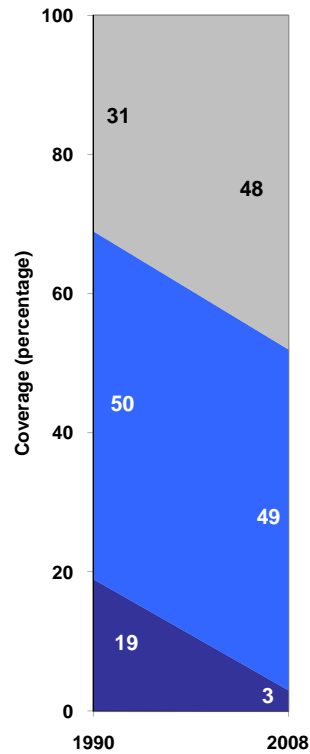
Djibouti	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	424	742	136	107	560	849

Source: UN / Population Division, 2008

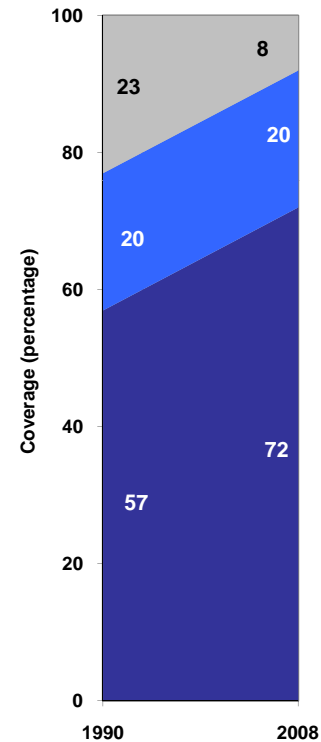
Urban drinking water trends



Rural drinking water trends



Total drinking water trends



- Unimproved sources
- Other improved sources
- Piped onto premises

- Piped onto premises
- Other improved sources
- Unimproved sources

- Unimproved sources
- Other improved sources
- Piped onto premises