

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

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

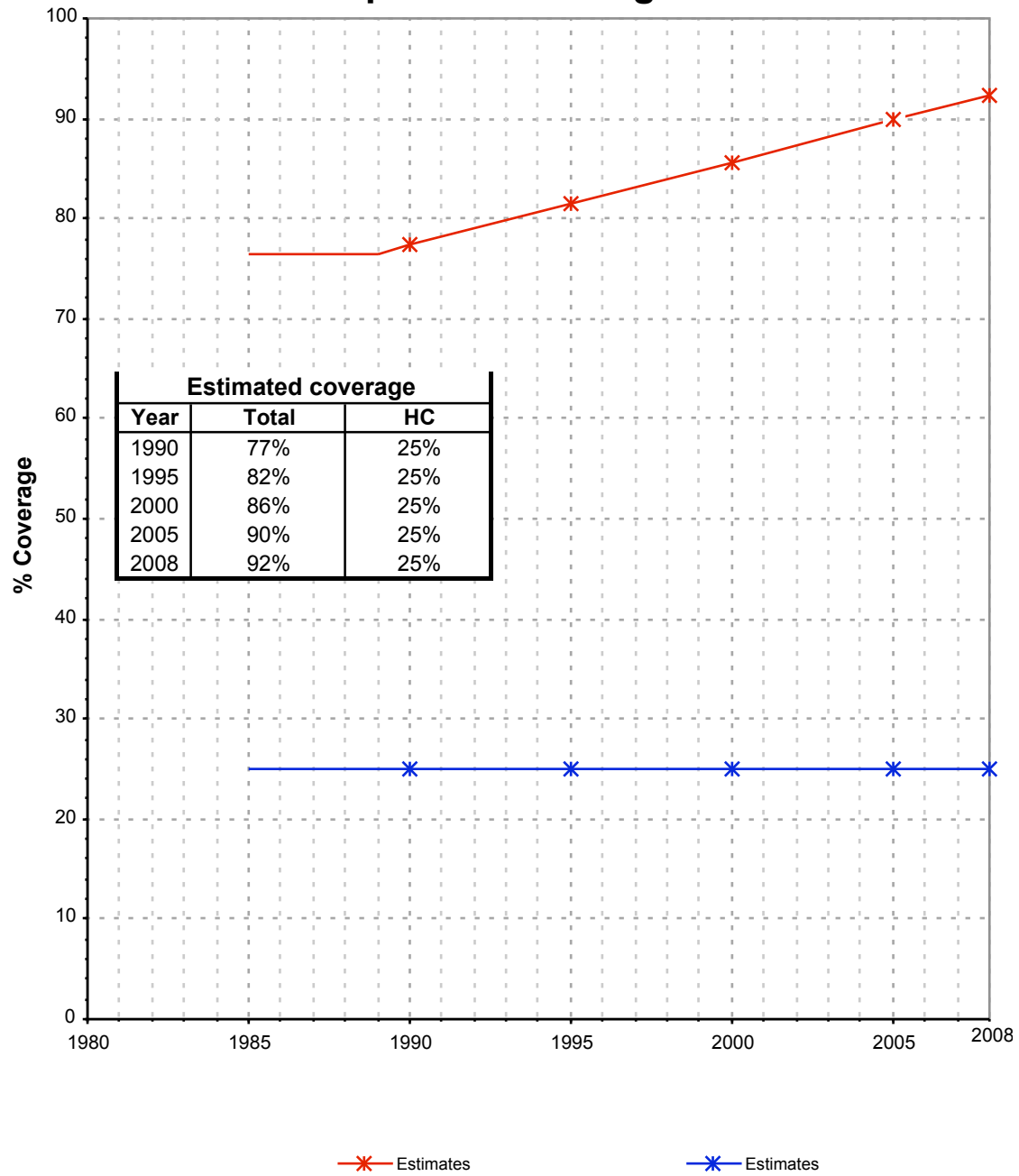
Updated March 2010

childinfo.org

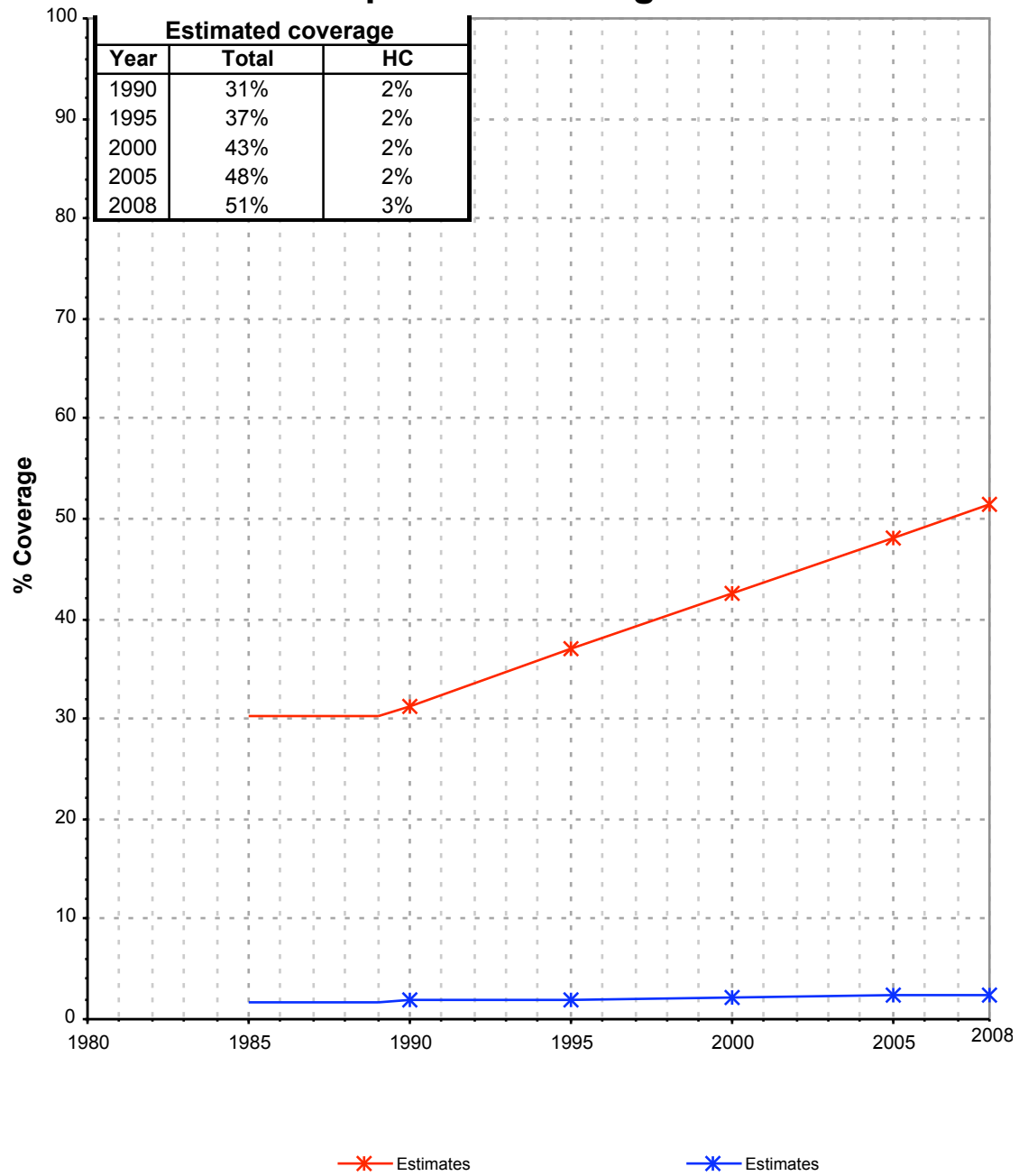
Access to drinking water sources		MICS06			Cameroon			Access to drinking water sources		ECAM01			Cameroon		
Enquête à Indicateurs Multiples					ENQUETE CAMEROUNAISE AUPRES DES MENAGES					MINISTERE DE L'ECONOMIE ET DES FINANCES					
Multiple Indicator Cluster Survey					Direction de la Statistique et de la Comptabilité Nationale										
					2006								2001		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	
	Tap water	69.4	12.4			Tap water	39.1	16.3			Tap water	39.1	16.3		
	House connections	27.8	2.5			House connections	19.8	2.8			House connections	19.8	2.8		
Eau de robinet dans le logement	Piped water into dwelling	20.0	0.8			Piped water into dwelling					Piped water into dwelling				
Dans la cour/parcelle	Piped water to yard/plot	7.8	1.7			Piped water to yard/plot					Piped water to yard/plot				
Robinet public/borne fontaine	Public tap, standpipe	27.6	8.9			Public tap, standpipe	7.6	10.3			Public tap, standpipe	7.6	10.3		
Robinet chez le voisin	Other	14.0	1.0			Other	11.7	3.2			Other	11.7	3.2		
	Ground water	27.7	71.8			Ground water	12.2	30.9			Ground water	12.2	30.9		
	Protected ground water	20.2	36.7			Protected ground water	12.2	30.9			Protected ground water	12.2	30.9		
	Unprotected ground water	7.5	35.1			Unprotected ground water					Unprotected ground water				
	Protected wells or springs	20.2	36.7	0.0		Protected wells or springs	9.5	19.1			Protected wells or springs	9.5	19.1		
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Unprotected wells or springs	7.5	35.1	0.0		Unprotected wells or springs					Unprotected wells or springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	All wells	19.7	49.1			All wells	2.7	11.8			All wells	2.7	11.8		
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Puits a pompe/forage	Tubewell, borehole	11.1	19.4			Tubewell, borehole	2.7	11.8			Tubewell, borehole	2.7	11.8		
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Traditional wells	6.6	29.7			Traditional wells					Traditional wells				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Puits protegee	Protected well	4.4	9.9			Protected well					Protected well				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Puits non protegee	Unprotected well	4.2	19.8			Unprotected well					Unprotected well				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	All springs	6.0	22.7			All springs					All springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Source protegee	Protected spring	4.7	7.4			Protected spring					Protected spring				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Source non protegee	Unprotected spring	3.3	15.3			Unprotected spring					Unprotected spring				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Rainwater	0.0	0.3			Rainwater					Rainwater				
Eau de pluie	Covered cistern/tank	0.0	0.3			Covered cistern/tank					Covered cistern/tank				
	Uncovered cistern/tank					Uncovered cistern/tank					Uncovered cistern/tank				
	Bottled water	0.4	0.0			Bottled water					Bottled water				
	with other improved					with other improved					with other improved				
Eau mineral/Eau de table	without other improved	0.4	0.0			without other improved					without other improved				
Eau de surface	Surface water	0.9	15.4			Surface water	3.7	49.1			Surface water	3.7	49.1		
	River					River					River				
	Lake					Lake					Lake				
	Dam					Dam					Dam				
	Pond					Pond					Pond				
	Stream					Stream					Stream				
	Irrigation channel					Irrigation channel					Irrigation channel				
	Other					Other					Other				
	Other improved sources					Other improved sources	44.3	3.3			Other improved sources	44.3	3.3		
	Other					Other	44.3	3.3			Other	44.3	3.3		
	Other					Other					Other				
	Other non-improved	1.9	0.2			Other non-improved	0.5	0.4			Other non-improved	0.5	0.4		
Charrette avec petite citerne/tonneau	Cart with small tank/drum	1.5	0.2			Cart with small tank/drum					Cart with small tank/drum				
Camion citerne	Tanker truck provided	0.2	0.0			Tanker truck provided					Tanker truck provided				
Autre	Other	0.2	0.0			Other	0.5	0.4			Other	0.5	0.4		
	Other	0.0	0.0			Other					Other				
Manquant	DK/missing					DK/missing					DK/missing				
	Total	100.3	100.1			Total	99.8	100.0			Total	99.8	100.0		
Calculations						Calculations					Calculations				
Estimations						Estimations					Estimations				
Access to improved drinking water sources :		90%	49%			Access to improved drinking water sources :		96%	51%			96%	51%		
Access to house connections :		28%	3%			Access to house connections :		20%	3%			20%	3%		
Used for the estimates:		Yes	Yes			Used for the estimates:		Yes	Yes			Yes	Yes		
Used for the estimates:		Yes	Yes			Used for the estimates:		Yes	Yes			Yes	Yes		
Ratios	HC / Tap water	40%	20%			Ratios	HC / Tap water	51%	17%			51%	17%		
	Public tap / Tap water	40%	72%				Public tap / Tap water	19%	63%			19%	63%		
	Tubewell + protected well / All wells	79%	60%				Tubewell + protected well / All wells								
	Protected wells / Traditional wells	51%	33%				Protected wells / Traditional wells								
	Tubewell / All wells	56%	40%				Tubewell / All wells	100%	100%			100%	100%		
	Protected springs / All springs	59%	33%				Protected springs / All springs								
	Protect. well & spring / well & spring	73%	51%				Protect. well & spring / well & spring								
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:						Total population:									
Comments						Comments					Comments				

Cameroon			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
Demographic and Health Survey	DHS91	1991	24.7		77.9		1.8		33.2	
Demographic and Health Survey	DHS98	1998	28.3		81.5		2.9		37.4	
Enquête à Indicateurs Multiples	MICS00	2000	26.4		83.1		0.8		39.5	
Demographic and Health Survey	DHS04	2004	22.9		86.3		2.4		45.2	
Enquête à Indicateurs Multiples	MICS06	2006	27.8		89.6		2.5		49.4	
ENQUETE CAMEROUNAISE AUPRES DES MENAGES	ECAM01	2001	19.8		95.6		2.8		50.5	

Cameroon - urban - Use of improved drinking water sources



Cameroon - rural - Use of improved drinking water sources



Drinking Water

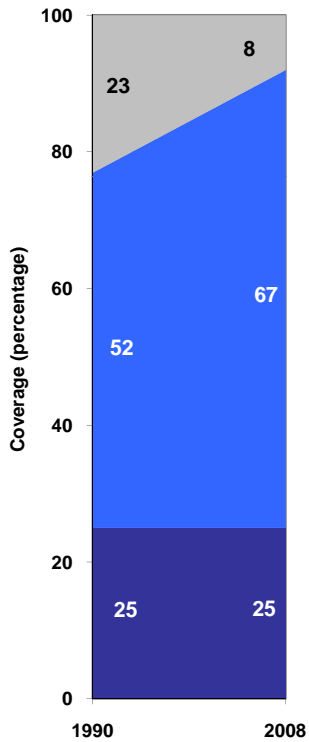
Cameroon	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Piped into premises	25	25	2	3	11	15
Other improved source	52	67	29	48	39	59
Unimproved source	23	8	69	49	50	26

Source: WHO/UNICEF JMP, 2010

Cameroon	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	4 981	10 840	7252	8248	12233	19088

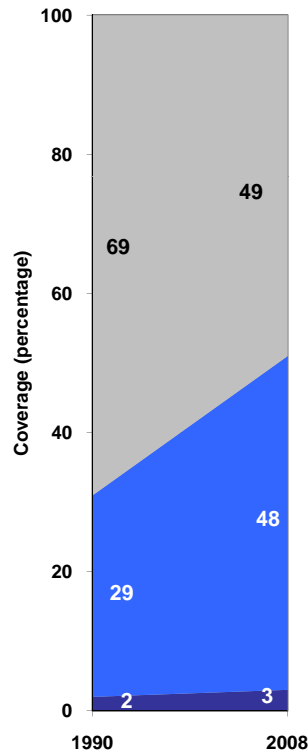
Source: UN / Population Division, 2008

Urban drinking water trends



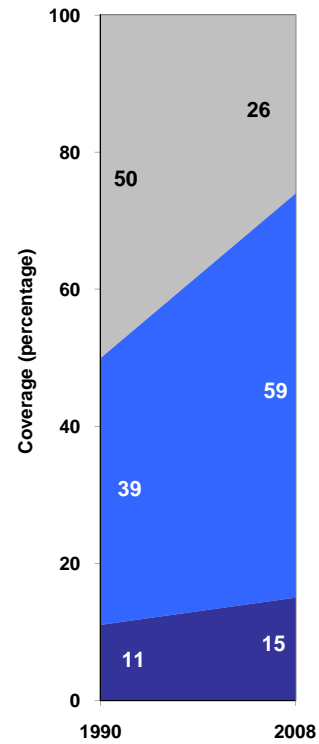
■ Unimproved sources
■ Other improved sources
■ Piped onto premises

Rural drinking water trends



■ Unimproved sources
■ Other improved sources
■ Piped onto premises

Total drinking water trends



■ Unimproved sources
■ Other improved sources
■ Piped onto premises