



WHO / UNICEF

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

Estimates for the use of

**Improved
Drinking-Water Sources**

Updated March 2010

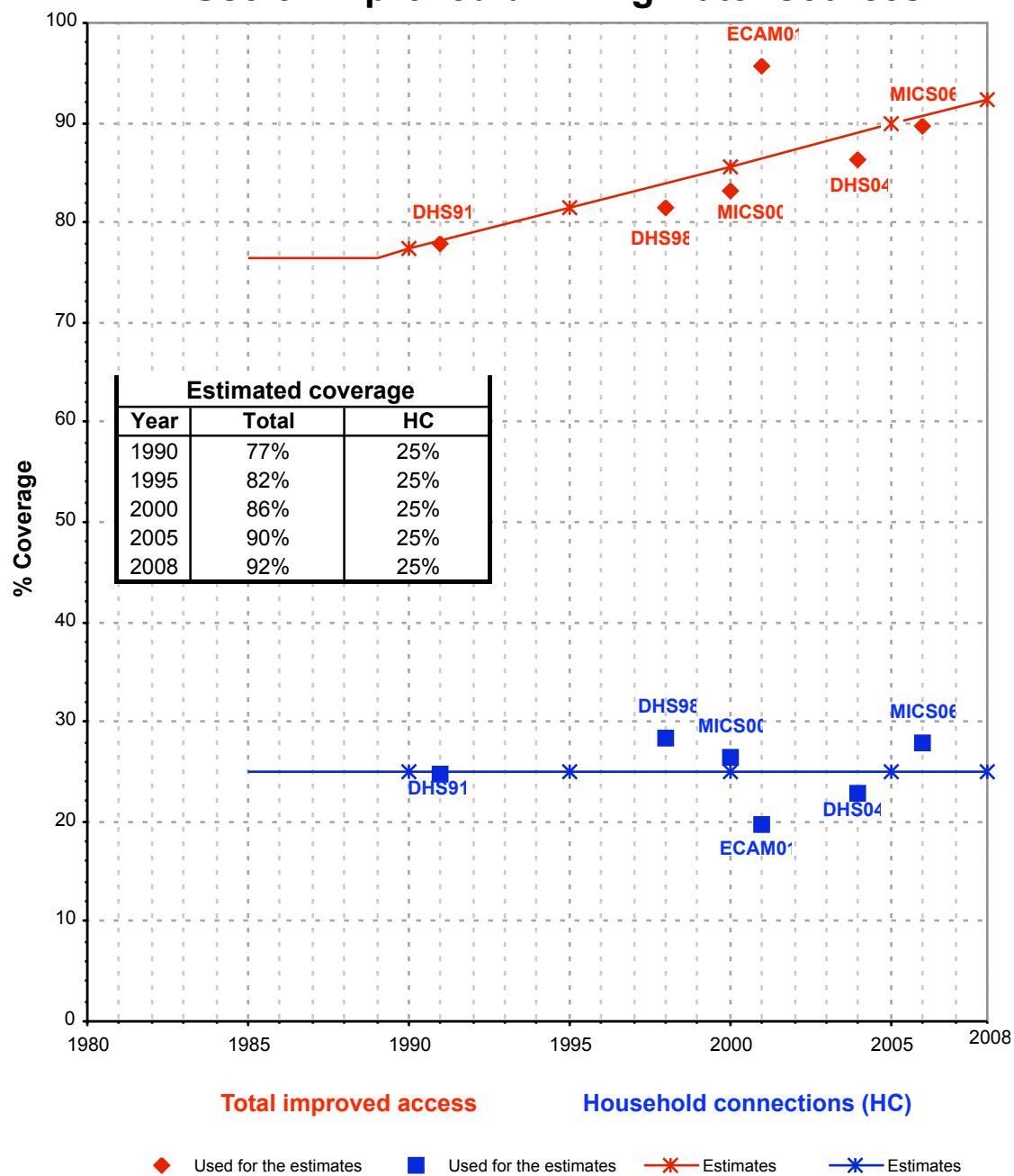
Cameroon

Access to drinking water sources		MICS00			Cameroon			Access to drinking water sources		DHS04			Cameroon		
Enquête à Indicateurs Multiples					Demographic and Health Survey										
Multiple Indicator Cluster Survey					2000					2004					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water	69.1	10.6			Tap water	69.5	12.6							
	House connections	26.4	0.8			House connections	22.9	2.4							
Robinet dans logement	Piped water into dwelling	16.8	0.3		Robinet dans le logement	Piped water into dwelling	15.3	0.8							
Robinet dans cour ou parcelle	Piped water to yard/plot	9.6	0.5		Robinet dans la cour	Piped water to yard/plot	7.6	1.6							
Borne publique	Public tap, standpipe	34.6	9.7		Borne fontaine	Public tap, standpipe	34.8	9.4							
Robinet voisin	Other	8.1	0.1		Robinet du voisin	Other	11.8	0.8							
	Ground water	25.6	69.9			Ground water	21.3	52.1							
	Protected ground water	13.8	28.8			Protected ground water	16.8	32.6							
	Unprotected ground water	11.8	41.1			Unprotected ground water	4.5	19.5							
	Protected wells or springs	13.8	28.8	0.0		Protected wells or springs	16.8	32.6	0.0						
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected wells or springs	11.8	41.1	0.0		Unprotected wells or springs	4.5	19.5	0.0						
	Private					Private									
	Public					Public									
	Other					Other									
	All wells	13.8	44.3			All wells	14.6	46.3							
	Private					Private									
	Public					Public									
	Other					Other									
Puits à pompe	Tubewell, borehole	2.6	10.5		Puits à pompe	Tubewell, borehole	6.0	17.5							
	Private					Private									
	Public					Public									
	Other					Other									
	Traditional wells	11.2	33.8			Traditional wells	8.6	28.8							
	Private					Private									
	Public					Public									
	Other					Other									
Puits protégés	Protected well	6.3	12.1		Puits sans pompe protégé	Protected well	4.1	9.3							
	Private					Private									
	Public					Public									
	Other					Other									
Puits non protégés	Unprotected well	4.9	21.7		Puits non-protégé	Unprotected well	4.5	19.5							
	Private					Private									
	Public					Public									
	Other					Other									
	All springs	11.8	25.6			All springs	6.7	5.8							
	Private					Private									
	Public					Public									
	Other					Other									
Source protégée	Protected spring	4.9	6.2		Source protégée	Protected spring	6.7	5.8							
	Private					Private									
	Public					Public									
	Other					Other									
Source non protégée	Unprotected spring	6.9	19.4			Unprotected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Rainwater	0.2	0.1			Rainwater									
Eau de pluie	Covered cistern/tank	0.2	0.1			Covered cistern/tank									
	Uncovered cistern/tank					Uncovered cistern/tank									
	Bottled water	0.0	0.1			Bottled water									
	with other improved					with other improved									
Eau minérale	without other improved	0.0	0.1			without other improved									
Mare/leuue ou ruisseau	Surface water	0.7	18.4		Rivière/leuue/marigot	Surface water	6.8	35.0							
	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									
	Other non-improved	4.3	0.9			Other non-improved	2.6	0.2							
	Cart with small tank/drum					Cart with small tank/drum									
Camion citerne, vendeur eau	Tanker truck provided	3.3	0.1			Tanker truck provided									
Autre	Other	0.7	0.7		Eau de pluie/Autre	Other	2.6	0.2							
	Other	0.3	0.1			Other									
ND	DK/missing					DK/missing									
	Total	99.9	100.0			Total	100.2	99.9							
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :		83%	40%		Access to improved drinking water sources :		86%	45%							
Access to house connections :		26%	1%		Access to house connections :		23%	2%							
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes							
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes							
Ratios	HC / Tap water	38%	8%		Ratios	HC / Tap water	33%	19%							
	Public tap / Tap water	50%	92%			Public tap / Tap water	50%	75%							
	Tubewell + protected well / All wells	64%	51%			Tubewell + protected well / All wells	69%	58%							
	Protected wells / Traditional wells	56%	36%			Protected wells / Traditional wells	48%	32%							
	Tubewell / All wells	19%	24%			Tubewell / All wells	41%	38%							
	Protected springs / All springs	42%	24%			Protected springs / All springs	100%	100%							
	Protect. well & spring / well & spring	54%	41%			Protect. well & spring / well & spring	79%	63%							
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										

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						
	Tap water	69.4	12.4			Tap water	39.1	16.3							
	House connections	27.8	2.5			House connections	19.8	2.8							
Eau de robinet dans le logement	Piped water into dwelling	20.0	0.8			Piped water into dwelling									
Dans la cour/parcelle	Piped water to yard/plot	7.8	1.7			Piped water to yard/plot									
Robinet public/borne fontaine	Public tap, standpipe	27.6	8.9		BORNE FONTAINE PUBLIQUE	Public tap, standpipe	7.6	10.3							
Robinet chez le voisin	Other	14.0	1.0		ROBINET COMMUN	Other	11.7	3.2							
	Ground water	27.7	71.8			Ground water	12.2	30.9							
	Protected ground water	20.2	36.7			Protected ground water	12.2	30.9							
	Unprotected ground water	7.5	35.1			Unprotected ground water									
	Protected wells or springs	20.2	36.7	0.0	PUITS/SOURCE AMENAGEE	Protected wells or springs	9.5	19.1							
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected wells or springs	7.5	35.1	0.0		Unprotected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	All wells	19.7	49.1			All wells	2.7	11.8							
	Private					Private									
	Public					Public									
	Other					Other									
Puits a pompe/forage	Tubewell, borehole	11.1	19.4		FORAGE	Tubewell, borehole	2.7	11.8							
	Private					Private									
	Public					Public									
	Other					Other									
	Traditional wells	6.6	29.7			Traditional wells									
	Private					Private									
	Public					Public									
	Other					Other									
Puits protegee	Protected well	4.4	9.9			Protected well									
	Private					Private									
	Public					Public									
	Other					Other									
Puits non protegee	Unprotected well	4.2	19.8			Unprotected well									
	Private					Private									
	Public					Public									
	Other					Other									
	All springs	6.0	22.7			All springs									
	Private					Private									
	Public					Public									
	Other					Other									
Source protegee	Protected spring	4.7	7.4			Protected spring									
	Private					Private									
	Public					Public									
	Other					Other									
Source non protegee	Unprotected spring	3.3	15.3			Unprotected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Rainwater	0.0	0.3			Rainwater									
Eau de pluie	Covered cistern/tank	0.0	0.3			Covered cistern/tank									
	Uncovered cistern/tank					Uncovered cistern/tank									
	Bottled water	0.4	0.0			Bottled water									
	with other improved					with other improved									
Eau mineral/Eau de table	without other improved	0.4	0.0			without other improved									
Eau de surface	Surface water	0.9	15.4		RIVIERE/MARIGOT/LAC	Surface water	3.7	49.1							
	River					River									
	Lake					Lake									
	Dam					Dam									
	Pond					Pond									
	Stream					Stream									
	Irrigation channel					Irrigation channel									
	Other					Other									
	Other improved sources					Other improved sources	44.3	3.3							
	Other				REVENDEUR D'EAU DE ROBINET	Other	44.3	3.3							
	Other					Other									
	Other non-improved	1.9	0.2			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									
Camion citerne	Tanker truck provided	0.2	0.0			Tanker truck provided									
Autre	Other	0.2	0.0		AUTRE	Other	0.5	0.4							
	Other	0.0	0.0			Other									
Manquant	DK/missing					DK/missing									
	Total	100.3	100.1			Total	99.8	100.0							
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :		90%	49%		Access to improved drinking water sources :		96%	51%							
Access to house connections :		28%	3%		Access to house connections :		20%	3%							
Used for the estimates:		Yes	Yes		Used for the estimates:		Yes	Yes							
Used for the estimates:		Yes	Yes		Used for the estimates:		Yes	Yes							
Ratios	HC / Tap water	40%	20%		Ratios	HC / Tap water	51%	17%							
	Public tap / Tap water	40%	72%			Public tap / Tap water	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%							
	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										

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

