

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		CEN95			Mauritania			Access to drinking water sources		MICS96			Mauritania		
Census as recorded in Form 4 of the Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire -					1995			Multiple Indicator Cluster Survey					1996		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
Household Connection	Tap water	28.8	17.7		Connection	Tap water	28.8	18.3							
	House connections	22.4	6.0			House connections	22.4	6.6							
	Piped water into dwelling					Piped water into dwelling									
	Piped water to yard/plot					Piped water to yard/plot									
Standpipe	Public tap, standpipe	6.4	11.7		Standpipe	Public tap, standpipe	6.4	11.7							
	Other					Other									
	Ground water	15.9	74.6			Ground water	15.9	74.6							
	Protected ground water	1.2	2.6			Protected ground water	4.7	22.0							
	Unprotected ground water					Unprotected ground water	1.8	17.6							
	Protected wells or springs	1.2	2.6	0.0		Protected wells or springs	4.7	22.0	0.0						
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected wells or springs					Unprotected wells or springs	1.8	17.6	0.0						
	Private					Private									
	Public					Public									
	Other					Other									
	All wells	15.9	74.6			All wells	15.9	74.6							
	Private	5.3	37.0			Private									
	Public					Public									
	Other	9.4	35.0			Other	9.4	35.0							
Borehole	Tubewell, borehole	1.2	2.6		Borehole	Tubewell, borehole	1.2	2.6							
	Private					Private									
	Public					Public									
	Other					Other									
	Traditional wells	14.7	72.0			Traditional wells	14.7	72.0							
	Private	5.3	37.0			Private									
	Public					Public									
	Other	9.4	35.0			Other	9.4	35.0							
Private Well (Lined Well with or without Parapet)	Protected well				Lined Well with Parapet	Protected well	3.5	19.4							
	Private					Private									
	Public					Public									
	Other					Other									
Hand-dug Well (Simple Well)	Unprotected well				Lined Well without Parapet	Unprotected well	1.8	17.6							
	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									
	with other improved					with other improved									
	without other improved					without other improved									
Surface Water	Surface water	0.0	3.5		River	Surface water	0.0	3.6							
	River				River	River	0.0	3.6							
	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	56.3	3.5			Other non-improved	55.3	3.5							
	Cart with small tank/drum					Cart with small tank/drum									
Vendor	Tanker truck provided	53.0	0.9		Vendor	Tanker truck provided	53.0	0.9							
Other	Other	2.3	2.6		Other	Other	2.3	2.6							
	Other					Other									
Not Specified	DK/missing	0.1	0.8			DK/missing									
	Total	100.0	100.0			Total	100.0	100.0							
Calculations					Calculations										
Estimations	lined wells with parapet based on DHS96	3.5	19.4		Estimations										
Access to improved drinking water sources : 33% 40%					Access to improved drinking water sources : 34% 40%										
Access to house connections : 22% 6%					Access to house connections : 22% 7%										
Used for the estimates : No No					Used for the estimates : Yes Yes										
Used for the estimates : No No					Used for the estimates : Yes Yes										
Ratios	HC / Tap water	78%	34%		Ratios	HC / Tap water	78%	36%							
	Public tap / Tap water	22%	66%			Public tap / Tap water	22%	64%							
	Tubewell + protected well / All wells					Tubewell + protected well / All wells	30%	29%							
	Protected wells / Traditional wells					Protected wells / Traditional wells	24%	27%							
	Tubewell / All wells					Tubewell / All wells	8%	3%							
	Protected springs / All springs					Protected springs / All springs									
	Protect. well & spring / well & spring					Protect. well & spring / well & spring	72%	56%							
						Well with parapet / lined wells	66%	52%							
Number of people covered by the census : 1'098.6 1'043.0					Number of people covered by the survey :										
Number of households covered by the census :					Number of households covered by the survey :										
Total population :					Total population :										
Comments	Information reported is MICS 1996 information and not CENSUS 1995				Comments										

Access to drinking water sources		JMP99			Mauritania			Access to drinking water sources		DHS01			Mauritania		
Global Water Supply and Sanitation Assessment 2000.					Demographic and Health Survey										
Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO.					1999					2001					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
Population served with household connection	Tap water					Tap water	52.3	19.9							
	House connections				Robinet dans le logement/cour	House connections	28.1	10.6							
	Piped water into dwelling					Piped water into dwelling									
	Piped water to yard/plot					Piped water to yard/plot									
	Public tap, standpipe				Fontaine publique/Robinet extérieur	Public tap, standpipe	24.2	9.3							
	Other					Other									
Population without household connection but with reasonable access to a public	Ground water	86.5	41.2			Ground water	13.1	68.1							
	Protected ground water	86.5	41.2			Protected ground water	6.7	24.0							
	Unprotected ground water					Unprotected ground water	6.3	41.8							
	Protected wells or springs					Protected wells or springs	6.7	24.0							
	Private					Private	3.0	1.7							
	Public					Public	3.7	22.3							
	Other					Other									
	Unprotected wells or springs					Unprotected wells or springs	6.3	41.8							
	Private					Private	1.2	3.2							
	Public					Public	2.3	27.8							
	Other					Other	2.8	10.8							
	All wells					All wells	13.0	65.8	0.0						
	Private					Private	4.2	4.9							
	Public					Public	6.0	50.1							
	Other					Other	2.8	10.8							
	Tubewell, borehole				Puits protégé/Forage public	Tubewell, borehole	1.2	11.2							
	Private					Private									
	Public					Public	1.2	11.2							
	Other					Other									
	Traditional wells					Traditional wells	11.8	54.6	0.0						
	Private					Private	4.2	4.9							
	Public					Public	4.8	38.9							
	Other					Other	2.8	10.8							
	Protected well					Protected well	5.5	12.8	0.0						
	Private				Puits protégé dans la cour	Private	3.0	1.7							
	Public				Puits protégé extérieur à la cour	Public	2.5	11.1							
	Other					Other									
	Unprotected well					Unprotected well	6.3	41.8	0.0						
	Private				Puits non protégé/traditionnel dans la cour	Private	1.2	3.2							
	Public				Puits non protégé/traditionnel public	Public	2.3	27.8							
	Other				Puits non protégé/traditionnel extérieur	Other	2.8	10.8							
	All springs				Source	All springs	0.1	2.3							
	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									
	with other improved					with other improved									
	without other improved					without other improved									
	Surface water				Fleuve/Rivière/Mare/Lac	Surface water	0.6	5.2							
	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	13.5	58.8			Other non-improved	34.1	6.7							
	Cart with small tank/drum				Revendeur des fontaines publiques	Cart with small tank/drum	25.6	2.5							
	Tanker truck provided				Camion Citerne	Tanker truck provided	7.7	1.5							
	Other				Autre/Non déterminé	Other	0.8	2.7							
	Other					Other									
	DK/missing					DK/missing									
	Total	100.0	100.0			Total	100.1	99.9							
Calculations					Calculations										
Estimations					Estimations										
						50% of springs considered improved	0.1	1.2							
Access to improved drinking water sources :		86%	41%		Access to improved drinking water sources :		59%	45%							
Access to house connections :					Access to house connections :		28%	11%							
Used for the estimates :		No	No		Used for the estimates :		Yes	Yes							
Used for the estimates :		No	No		Used for the estimates :		Yes	Yes							
Ratios	HC / Tap water					HC / Tap water	54%	53%							
	Public tap / Tap water					Public tap / Tap water	46%	47%							
	Tubewell + protected well / All wells					Tubewell + protected well / All wells	52%	36%							
	Protected wells / Traditional wells					Protected wells / Traditional wells	47%	23%							
	Tubewell / All wells					Tubewell / All wells	9%	17%							
	Protected springs / All springs					Protected springs / All springs									
Protect. well & spring / well & spring					Protect. well & spring / well & spring	52%	36%								
						Springs/Groundwater	1%	3%							
Number of people covered by the survey:		1206	1145		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		WHS03			Mauritania			Access to drinking water sources		EMIP04			Mauritania						
World Health Survey					2003					Enquête sur la Mortalité Infantile et le Paludisme					2004				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total										
Piped water through house connection or yard	Tap water	64.5	26.6		Robinet dans le logement/cour	Tap water	51.1	19.5											
	House connections	32.3	11.2			House connections	31.7	12.5											
	Piped water into dwelling					Piped water into dwelling													
	Piped water to yard/plot					Piped water to yard/plot													
Public standpipe	Public tap, standpipe	32.2	15.4		Fontaine publique/Robinet extérieur	Public tap, standpipe	19.4	7.0											
	Other					Other													
	Ground water	7.7	64.4			Ground water	7.7	69.9											
	Protected ground water	4.9	35.1			Protected ground water	3.1	20.8											
	Unprotected ground water	2.8	29.3			Unprotected ground water	4.6	45.2											
Protected dug well or protected spring	Protected wells or springs	2.7	19.5			Protected wells or springs	3.1	20.8											
	Private					Private	1.5	1.5											
	Public					Public	1.0	9.9											
	Other					Other	0.6	9.4											
Unprotected dug well or spring	Unprotected wells or springs	2.8	29.3			Unprotected wells or springs	4.6	45.2											
	Private					Private	0.6	8.6											
	Public					Public	2.1	17.2											
	Other					Other	1.9	19.4											
	All wells	2.2	15.6			All wells	7.7	66.0											
	Private					Private	2.1	10.1											
	Public					Public	3.1	27.1											
	Other					Other	2.5	28.8											
Protected tube well or bore hole	Tubewell, borehole	2.2	15.6			Tubewell, borehole	1.0	9.9											
	Private					Private													
	Public					Public	1.0	9.9											
	Other					Other													
	Traditional wells					Traditional wells	6.7	56.1											
	Private					Private	2.1	10.1											
	Public					Public	2.1	17.2											
	Other					Other	2.5	28.8											
	Protected well					Protected well	2.1	10.9											
	Private					Private	1.5	1.5											
	Public					Public													
	Other					Other	0.6	9.4											
	Unprotected well					Unprotected well	4.6	45.2											
	Private					Private	0.6	8.6											
	Public					Public	2.1	17.2											
	Other					Other	1.9	19.4											
	All springs					All springs	0.0	3.9											
	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	0.0	2.5			Rainwater													
	Covered cistern/tank	0.0	2.5			Covered cistern/tank													
	Uncovered cistern/tank					Uncovered cistern/tank													
	Bottled water					Bottled water													
	with other improved					with other improved													
	without other improved					without other improved													
Water taken directly from pond-water or stream	Surface water	6.9	2.3		Fleuve/Rivière/Mare/Lac	Surface water	0.1	7.1											
	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	20.9	4.2			Other non-improved	41.2	3.4											
	Cart with small tank/drum					Cart with small tank/drum	33.1	0.5											
Tanker-truck, vendor	Tanker truck provided	20.9	4.2		Revendeur des fontaines publiques	Tanker truck provided	6.7	1.2											
	Other				Camion Citerne	Other	1.4	1.7											
	Other				Autre/Non déterminé	Other													
	DK/missing					DK/missing													
	Total	100.0	100.0			Total	100.1	99.9											
Calculations					Calculations														
	Protected wells, based on DHS01 & EMIP04	2.7	18.7																
	Protected springs based on DHS01 & EMIP04	0.0	0.9																
Estimations					Estimations														
						50% of springs considered improved	0.0	2.0											
Access to improved drinking water sources :		69%	64%		Access to improved drinking water sources :		54%	42%											
Access to house connections :		32%	11%		Access to house connections :		32%	13%											
Used for the estimates :		No	No		Used for the estimates :		Yes	Yes											
Used for the estimates :		Yes	Yes		Used for the estimates :		Yes	Yes											
Ratios	HC / Tap water	50%	42%		Ratios	HC / Tap water	62%	64%											
	Public tap / Tap water	50%	58%			Public tap / Tap water	38%	36%											
	Tubewell + protected well / All wells					Tubewell + protected well / All wells	40%	32%											
	Protected wells / Traditional wells					Protected wells / Traditional wells	31%	19%											
	Tubewell / All wells	100%	100%			Tubewell / All wells	13%	15%											
	Protected springs / All springs					Protected springs / All springs	40%	32%											
Protect. well & spring / well & spring	49%	40%		Protect. well & spring / well & spring	40%	32%													
					Springs/Groundwater	0%	6%												
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														

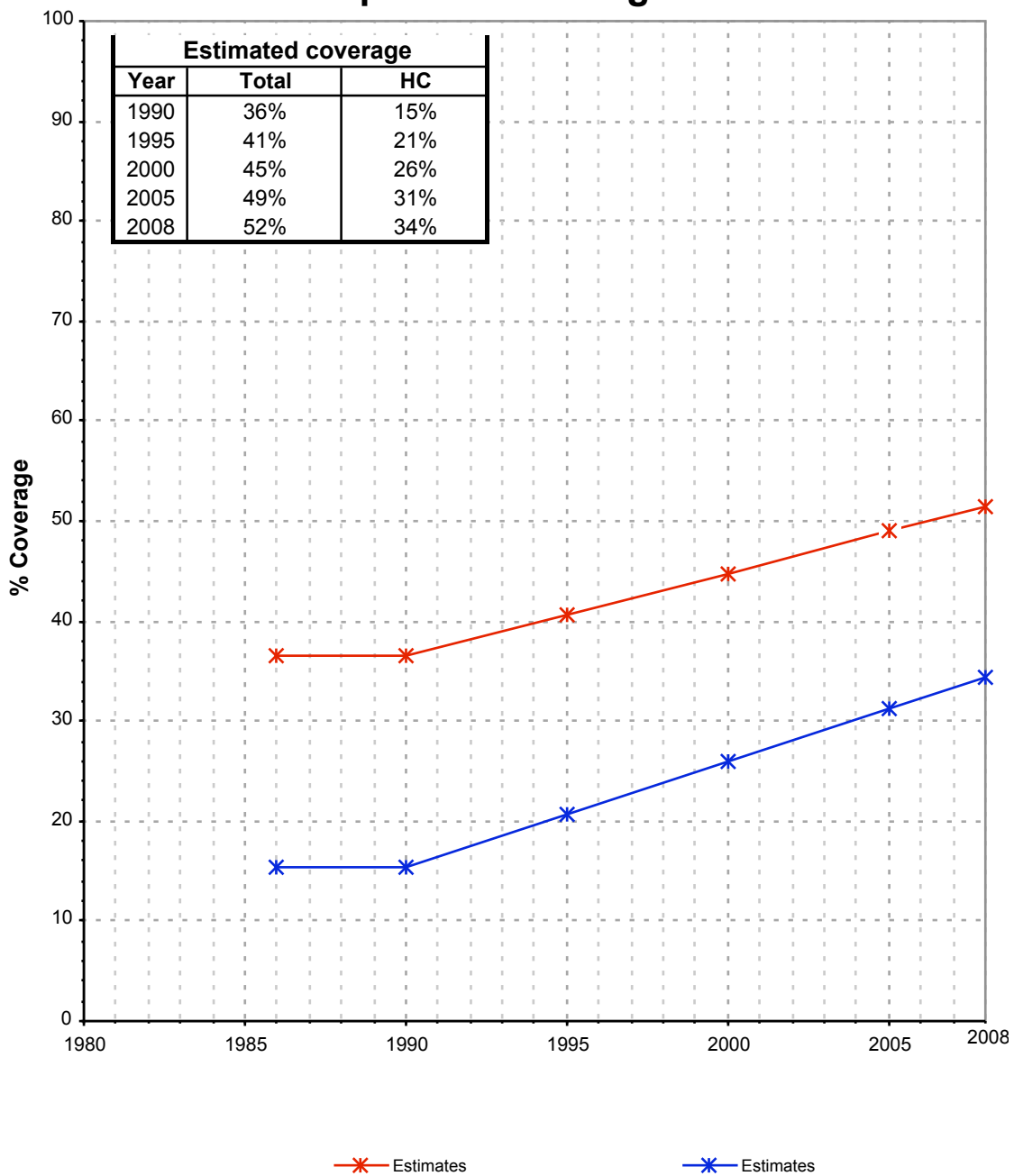
Access to drinking water sources		EPCV92			Mauritanie			Access to drinking water sources		EPCV93			Mauritanie		
Enquête permanente sur les conditions de vie des ménages					Enquête permanente sur les conditions de vie des ménages										
Office National de la Statistique					Office National de la Statistique										
Original denomination		Classification			Urban	Rural	Total	Original denomination		Classification			Urban	Rural	Total
		1992					1993								
ROBINET PRIVE	Tap water	House connections	27.7	5.8			ROBINET PRIVE	Tap water	House connections	37.2	7.2				
		Piped water into dwelling							Piped water into dwelling						
		Piped water to yard/plot							Piped water to yard/plot						
ROBINET PUBLIC		Public tap, standpipe	14.2	4.9			ROBINET PUBLIC		Public tap, standpipe	18.0	4.9				
		Other							Other						
	Ground water		23.3	81.3				Ground water		14.3	79.3				
		Protected ground water							Protected ground water						
		Unprotected ground water							Unprotected ground water						
		Protected wells or springs							Protected wells or springs						
		Private							Private						
		Public							Public						
		Other							Other						
		Unprotected wells or springs							Unprotected wells or springs						
		Private							Private						
		Public							Public						
		Other							Other						
PUITS	All wells		23.3	81.3			PUITS	All wells		14.3	79.3				
		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							
		with other improved							with other improved						
		without other improved							without other improved						
RIVIERE/LAC/FLEUVE	Surface water		0.9	9.5			RIVIERE/LAC/FLEUVE	Surface water		1.8	9.1				
		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		46.0	3.3				Other non-improved		46.7	4.4				
		Cart with small tank/drum							Cart with small tank/drum						
REVENDEUR D'EAU		Tanker truck provided	46.8	1.7			REVENDEUR D'EAU		Tanker truck provided	45.2	2.9				
		Other							Other						
AUTRE		Other	1.2	1.6			AUTRE		Other	1.5	1.5				
		Other							Other						
NON CONCERNE	DK/missing		0.2	0.1			NON CONCERNE	DK/missing		0.0					
	Total		100.0	100.0				Total		100.0	100.0				
Calculations							Calculations								
Estimations	Improved wells estimated based on DHS01		10.8	19.1			Estimations	Improved wells estimated based on DHS01		6.7	18.6				
Access to improved drinking water sources :			39%	25%			Access to improved drinking water sources :			44%	26%				
Access to house connections :			13%	1%			Access to house connections :			19%	2%				
Used for the estimates :			Yes	Yes			Used for the estimates :			Yes	Yes				
Ratios	HC / Tap water		49%	16%			Ratios	HC / Tap water		52%	32%				
	Public tap / Tap water		51%	84%				Public tap / Tap water		48%	68%				
	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							
Protect. well & spring / well & spring						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								

Access to drinking water sources		EPCV95			Mauritanie			Access to drinking water sources		EPCV00			Mauritanie		
Enquête permanente sur les conditions de vie des ménages					Enquête permanente sur les conditions de vie des ménages										
Office National de la Statistique					Office National de la Statistique										
Original denomination		Classification			Urban	Rural	Total	Original denomination		Classification			Urban	Rural	Total
		Tap water			36.3	5.7				Tap water			28.3	9.0	
		House connections			25.7	3.6				House connections			20.6	4.1	
	Robinet intérieur	Piped water into dwelling			25.7	3.6			Robinet intérieur	Piped water into dwelling			20.6	4.1	
		Piped water to yard/plot								Piped water to yard/plot					
	Fontaine publique	Public tap, standpipe			4.1	0.5			Fontaine publique	Public tap, standpipe			1.8	2.0	
	Robinet commun/voisin	Other			6.6	1.6			Robinet commun/voisin	Other			6.0	2.9	
		Ground water			10.3	78.3				Ground water			8.2	71.7	
		Protected ground water			0.2	6.4				Protected ground water			1.3	8.8	
		Unprotected ground water								Unprotected ground water					
		Protected wells or springs			0.2	6.4				Protected wells or springs			1.3	8.8	
		Private								Private					
		Public								Public					
		Other								Other					
		Unprotected wells or springs								Unprotected wells or springs					
		Private								Private					
		Public								Public					
		Other								Other					
		All wells			10.3	78.3				All wells			8.2	71.7	
		Private								Private					
		Public								Public					
		Other								Other					
	Puits avec pompe	Tubewell, borehole			0.2	6.4			Puits avec pompe	Tubewell, borehole			1.3	8.8	
		Private								Private					
		Public								Public					
		Other								Other					
	Puits sans pompe	Traditional wells			10.1	71.9			Puits sans pompe	Traditional wells			6.9	62.8	
		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				2.0				Rainwater				6.9	
	Eau de pluie	Covered cistern/tank				2.0			Eau de pluie	Covered cistern/tank				6.9	
		Uncovered cistern/tank								Uncovered cistern/tank					
		Bottled water								Bottled water					
		with other improved								with other improved					
		without other improved								without other improved					
		Surface water			0.1	8.5				Surface water			2.9	7.9	
	Fleuve	River				2.8			Fleuve	River			1.6	3.2	
	Rivière, lac, ruisseau, source	Lake			0.1	5.7			Rivière, lac, ruisseau, source	Lake			1.3	4.7	
		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			53.3	5.4				Other non-improved			60.5	4.5	
	Revendeur d'eau	Cart with small tank/drum			46.5	2.5			Revendeur d'eau	Cart with small tank/drum			54.1	2.8	
	Citerne	Tanker truck provided			5.2	1.2			Citerne	Tanker truck provided			6.3	1.6	
		Other								Other					
	Autre	Other			1.6	1.8			Autre	Other			0.1	0.1	
		DK/missing								DK/missing					
		Total			100.0	100.0				Total			100.0	100.0	
Calculations								Calculations							
Estimations								Estimations							
		Improved wells estimated based on DHS01			4.7	16.9				Improved wells estimated based on DHS01			3.2	14.7	
Access to improved drinking water sources :		41%	31%					Access to improved drinking water sources :		33%	39%				
Access to house connections :		26%	4%					Access to house connections :		21%	4%				
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								Ratios							
		HC / Tap water			71%	62%				HC / Tap water			73%	45%	
		Public tap / Tap water			11%	9%				Public tap / Tap water			8%	22%	
		Tubewell + protected well / All wells								Tubewell + protected well / All wells					
		Protected wells / Traditional wells								Protected wells / Traditional wells					
		Tubewell / All wells			1%	8%				Tubewell / All wells			16%	12%	
		Protected springs / All springs								Protected springs / All springs					
		Protect. well & spring / well & spring								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							

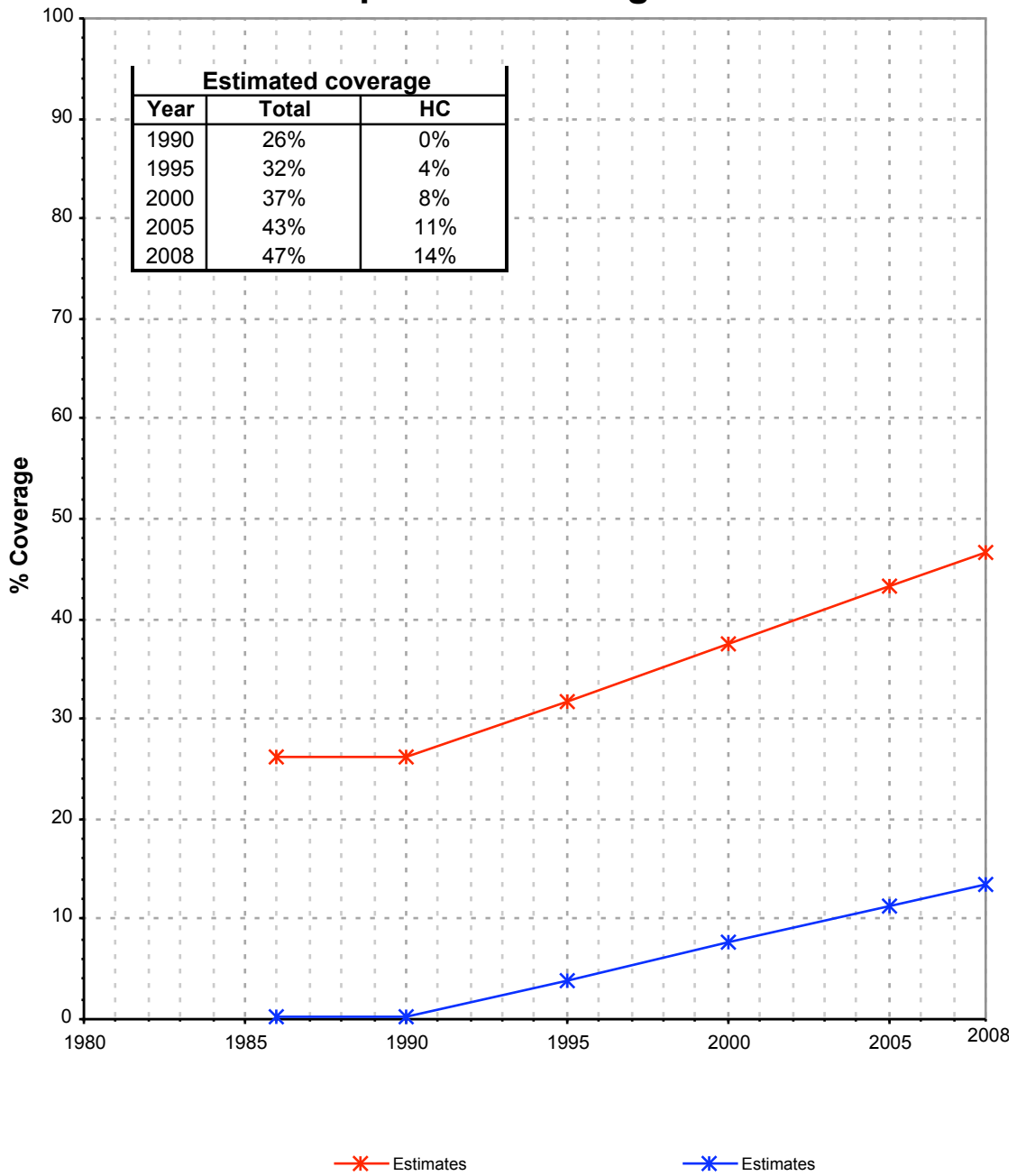
Access to drinking water sources		EPCV04			Mauritanie			Access to drinking water sources		MICS07			Mauretanie		
Enquête permanente sur les conditions de vie des ménages					Multiple Indicator Cluster Survey										
Office National de la Statistique					2004					2007					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water	42.7	17.1			Tap water	46.5	16.6	30.3						
	House connections	28.6	10.0			House connections	31.9	10.8	20.4						
Robinet intérieur	Piped water into dwelling	28.6	10.0		Eau Robinet dans le logement	Piped water into dwelling	14.7	2.7	8.1						
	Piped water to yard/plot				Eau Robinet dans le court/parcel	Piped water to yard/plot	17.2	8.1	12.3						
Fontaine publique	Public tap, standpipe	6.5	3.2		Eau Robinet publique/borne fontaine	Public tap, standpipe	14.6	6.0	9.9						
Robinet commun /du voisin	Other	7.6	3.8			Other									
	Ground water	6.2	65.4			Ground water	5.1	65.0	37.7						
	Protected ground water	0.2	8.3			Protected ground water	2.0	26.4	15.2						
	Unprotected ground water					Unprotected ground water	3.1	38.6	22.5						
	Protected wells or springs	0.2	8.3	0.0		Protected wells or springs	2.0	26.4	15.2						
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected wells or springs					Unprotected wells or springs	3.1	38.6	22.5						
	Private					Private									
	Public					Public									
	Other					Other									
	All wells	6.2	65.4			All wells	4.9	63.1	36.6						
	Private					Private									
	Public					Public									
	Other					Other									
Puits avec pompe	Tubewell, borehole	0.2	8.3		Puits a pompes/Forages	Tubewell, borehole	0.4	12.7	7.1						
	Private					Private									
	Public					Public									
	Other					Other									
Puits sans pompe	Traditional wells	6.0	57.1			Traditional wells	4.5	50.4	29.5						
	Private					Private									
	Public					Public									
	Other					Other									
	Protected well				Puit protégé	Protected well	1.5	13.3	7.9						
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected well				Puit non protégé	Unprotected well	3.0	37.1	21.6						
	Private					Private									
	Public					Public									
	Other					Other									
	All springs					All springs	0.2	1.9	1.1						
	Private					Private									
	Public					Public									
	Other					Other									
	Protected spring				Source protégé	Protected spring	0.1	0.4	0.2						
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected spring				Source non protégé	Unprotected spring	0.1	1.5	0.9						
	Private					Private									
	Public					Public									
	Other					Other									
Eau de pluie	Rainwater		3.4		Eau de pluie	Rainwater	0.1	8.8	4.9						
	Covered cistern/tank					Covered cistern/tank									
	Uncovered cistern/tank					Uncovered cistern/tank									
	Bottled water				Eau en bouteille	Bottled water	0.0	0.0	0.0						
	with other improved					with other improved	0.0	0.0	0.0						
	without other improved					without other improved									
Fleuve.rivière.lac.ruisseau.source	Surface water	0.2	11.0		Eau surface	Surface water	0.0	3.6	2.0						
	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	50.8	3.1			Other non-improved	48.2	5.7	25.0						
Revendeur d'eau	Cart with small tank/drum	44.8	1.6		Chariot avec pille cistern/tonnelle	Cart with small tank/drum	38.6	2.7	19.0						
Citerne	Tanker truck provided	5.4	0.8		Camion citerne	Tanker truck provided	7.9	0.9	4.1						
	Other				Autre	Other	1.7	2.1	1.9						
Autre	Other	0.6	0.6			Other									
	DK/missing				Manquant	DK/missing	0.1	0.0	0.1						
	Total	100.0	100.0			Total	100.0	99.9	100.0						
Calculations					Calculations										
Estimations	Improved wells estimated based on EMIP 04	1.9	11.1		Estimations										
Access to improved drinking water sources : 45% 37%					Access to improved drinking water sources : 49% 43% 46%										
Access to house connections : 29% 10%					Access to house connections : 32% 11% 20%										
Used for the estimates : Yes Yes					Used for the estimates : Yes Yes										
Ratios	HC / Tap water	67%	59%		Ratios	HC / Tap water	69%	64%							
	Public tap / Tap water	15%	19%			Public tap / Tap water	31%	36%							
	Tubewell + protected well / All wells					Tubewell + protected well / All wells	39%	41%							
	Protected wells / Traditional wells					Protected wells / Traditional wells	33%	26%							
	Tubewell / All wells	4%	13%			Tubewell / All wells	8%	20%							
	Protected springs / All springs					Protected springs / All springs	50%	21%							
Protect. well & spring / well & spring				Protect. well & spring / well & spring	39%	41%									
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										

Mauritania			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
Census	CEN95	1995		22.4		33.4		6.0		39.7
Multiple Indicator Cluster Survey	MICS96	1996	22.4		33.5		6.6		40.3	
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999				86.5				41.2
Demographic and Health Survey	DHS01	2001	28.1		59.1		10.6		45.1	
World Health Survey	WHS03	2003	32.3			69.4	11.2			64.3
Enquête sur la Mortalite Infantile et le Paludisme	EMIP04	2004	31.7		54.2		12.5		42.3	
Enquête permanente sur les conditions de vie des ménages	EPCV92	1992	13.5		38.5		0.9		24.9	
Enquête permanente sur les conditions de vie des ménages	EPCV93	1993	19.2		43.9		2.3		25.8	
Enquête permanente sur les conditions de vie des ménages	EPCV95	1995	25.7		41.2		3.6		31.0	
Enquête permanente sur les conditions de vie des ménages	EPCV00	2000	20.6		32.9		4.1		39.5	
Enquête permanente sur les conditions de vie des ménages	EPCV04	2004	28.6		44.8		10.0		36.5	
Multiple Indicator Cluster Survey	MICS07	2007	31.9		48.5		10.8		43.2	

Mauritania - urban - Use of improved drinking water sources



Mauritania - rural - Use of improved drinking water sources



Drinking Water

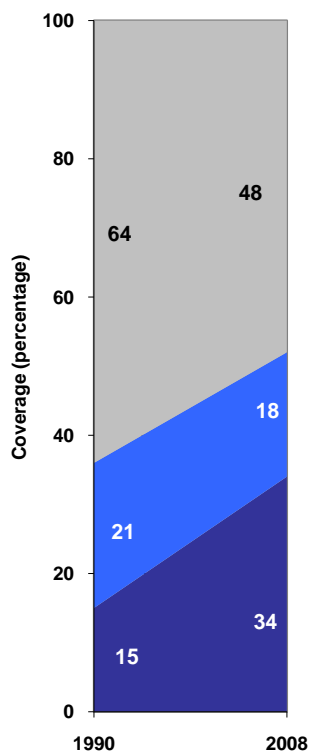
Mauritania	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Piped into premises	15	34	0	14	6	22
Other improved source	21	18	26	33	24	27
Unimproved source	64	48	74	53	70	51

Source: WHO/UNICEF JMP, 2010

Mauritania	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	789	1,316	1,199	1,899	1,988	3,215

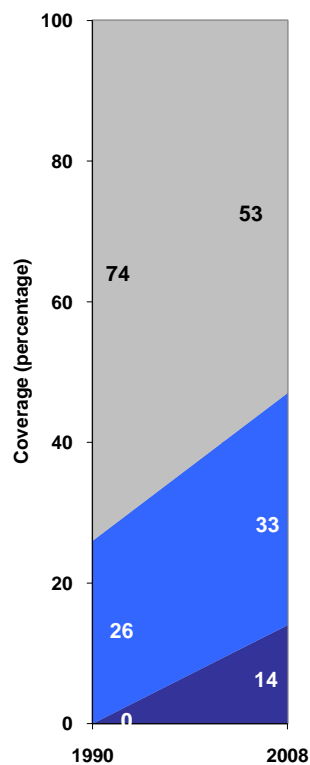
Source: UN / Population Division, 2008

Urban drinking water trends



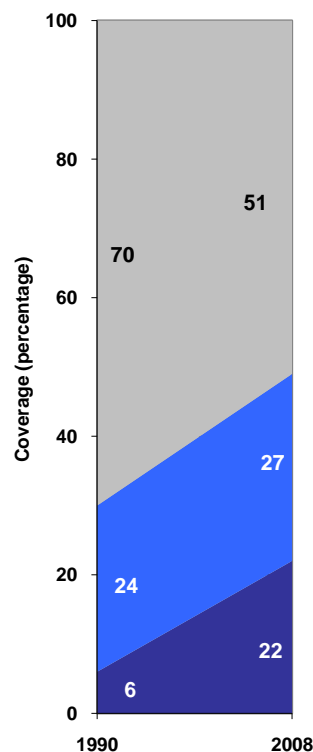
■ Unimproved sources
■ Other improved sources
■ Piped onto premises

Rural drinking water trends



■ Unimproved sources
■ Other improved sources
■ Piped onto premises

Total drinking water trends



■ Unimproved sources
■ Other improved sources
■ Piped onto premises