



WHO / UNICEF

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

Estimates for the use of

**Improved
Drinking-Water Sources**

Updated March 2010

Niger

Access to drinking water sources		DHS92			Niger			Access to drinking water sources		CEN97			Niger		
Demographic and Health Survey					1992			National Census as recorded in the Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999.					1997		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
Private Tap	Tap water	61.3	6.4			Tap water	70.0	5.7							
	House connections	22.7	0.5			House connections									
	Piped water into dwelling					Piped water into dwelling									
	Piped water to yard/plot					Piped water to yard/plot									
Public Tap	Public tap, standpipe	38.6	5.9		Standpipe	Public tap, standpipe	70.0	0.0							
	Other				Mini-Adduction d'eau potable**	Other	0.0	5.7							
	Ground water	8.2	89.4			Ground water		50.2							
	Protected ground water					Protected ground water		50.2							
	Unprotected ground water					Unprotected ground water									
	Protected wells or springs					Protected wells or springs	0.0	50.2	0.0						
	Private					Private									
	Public					Public									
	Other					Other	0.0	31.7							
	Unprotected wells or springs					Unprotected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	All wells	8.2	89.4			All wells	0.0	50.2	0.0						
Private Well	Private	1.5	1.9			Private									
Public Well/Borehole	Public	6.7	87.5			Public	0.0	31.7							
	Other					Other	0.0	18.5							
	Tubewell, borehole				Borehole	Tubewell, borehole									
	Private					Private									
	Public					Public									
	Other					Other									
	Traditional wells					Traditional wells	0.0	31.7	0.0						
	Private					Private									
	Public					Public									
	Other					Other	0.0	31.7							
	Protected well					Protected well	0.0	31.7	0.0						
	Private					Private									
	Public					Public									
	Other					Other	0.0	31.7							
	Unprotected well				Modern Lined Well	Unprotected well									
	Private					Private									
	Public					Public									
	Other					Other	0.0	31.7							
	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	1.3	3.1			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									
	Other non-improved	29.1	0.9			Other non-improved									
	Cart with small tank/drum					Cart with small tank/drum									
Vendor	Tanker truck provided	28.3	0.9			Tanker truck provided									
Other	Other	0.8	0.0			Other									
	Other					Other									
Not Defined	DK/missing	0.2	0.2		Not Specified	DK/missing	30.0	44.1							
	Total	100.1	100.0			Total	100.0	100.0							
Calculations					Calculations										
Estimations	Wells/ boreholes estimated protected on basis of DHS06	2.5	22.4		Estimations										
Access to improved drinking water sources :		64%	29%		Access to improved drinking water sources :		70%	56%							
Access to house connections :		23%	1%		Access to house connections :										
Used for the estimates:		Yes	Yes		Used for the estimates:		No	No							
Used for the estimates:		Yes	Yes		Used for the estimates:		No	No							
Ratios	HC / Tap water	37%	8%		Ratios	HC / Tap water									
	Public tap / Tap water	63%	92%			Public tap / Tap water	100%	0%							
	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 census:		1792.063	8407.865							
Number of households covered by the survey:					Number of households covered by the census:										
Total population:					Total population:										
Comments					Comments										

Access to drinking water sources		DHS98		Niger		Access to drinking water sources		JMP99		Niger	
Demographic and Health Survey				1998		Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO.				1999	
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total		
Private Tap	Tap water	64.0	7.9		Population served with household connection	Tap water	0.0	0.0			
	House connections	26.6	0.1			House connections	0.0	0.0			
	Piped water into dwelling					Piped water into dwelling		0.0			
	Piped water to yard/plot					Piped water to yard/plot					
Public Tap	Public tap, standpipe	37.4	7.8			Public tap, standpipe					
	Other					Other					
	Ground water	7.4	85.5		Population without household connection but with reasonable access to a public	Ground water	70.0	55.9			
	Protected ground water	3.8	16.5			Protected ground water	70.0	55.9			
	Unprotected ground water					Unprotected ground water					
	Protected wells or springs	3.8	16.5	0.0		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	7.4	85.5			All wells					
	Private	1.6	1.2			Private					
	Public	2.0	67.8			Public					
	Other					Other					
Borehole	Tubewell, borehole	3.8	16.5			Tubewell, borehole					
	Private					Private					
	Public					Public					
	Other					Other					
	Traditional wells	3.6	69.0			Traditional wells					
Private Well	Private	1.6	1.2			Private					
Public Well	Public	2.0	67.8			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					
Spring/River/Pond	Surface water	0.2	3.6			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					
	Other non-improved	28.4	2.6		Total population unserved	Other non-improved	30.0	44.1			
	Cart with small tank/drum					Cart with small tank/drum					
Vendor	Tanker truck provided	26.4	1.9			Tanker truck provided					
Other	Other	2.0	0.7			Other					
	Other					Other					
	DK/missing					DK/missing					
	Total	100.0	99.6			Total	100.0	100.0			
Calculations					Calculations						
Estimations	Traditional wells estimated protected on basis of ENBC08	1.2	12.4		Estimations						
Access to improved drinking water sources :		69%	37%		Access to improved drinking water sources :		70%	56%			
Access to house connections :		27%	0%		Access to house connections :		0%	0%			
Used for the estimates :				Yes	Yes	Used for the estimates :				No	No
Used for the estimates :				Yes	Yes	Used for the estimates :				No	No
Ratios	HC / Tap water	42%	1%		Ratios	HC / Tap water					
	Public tap / Tap water	58%	99%			Public tap / Tap water					
	Tubewell + protected well / All wells					Tubewell + protected well / All wells					
	Protected wells / Traditional wells					Protected wells / Traditional wells					
	Tubewell / All wells	51%	19%			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:		1792.04	8407.92			
Number of households covered by the survey:					Number of households covered by the survey:						
Total population:					Total population:						
Comments					Comments						

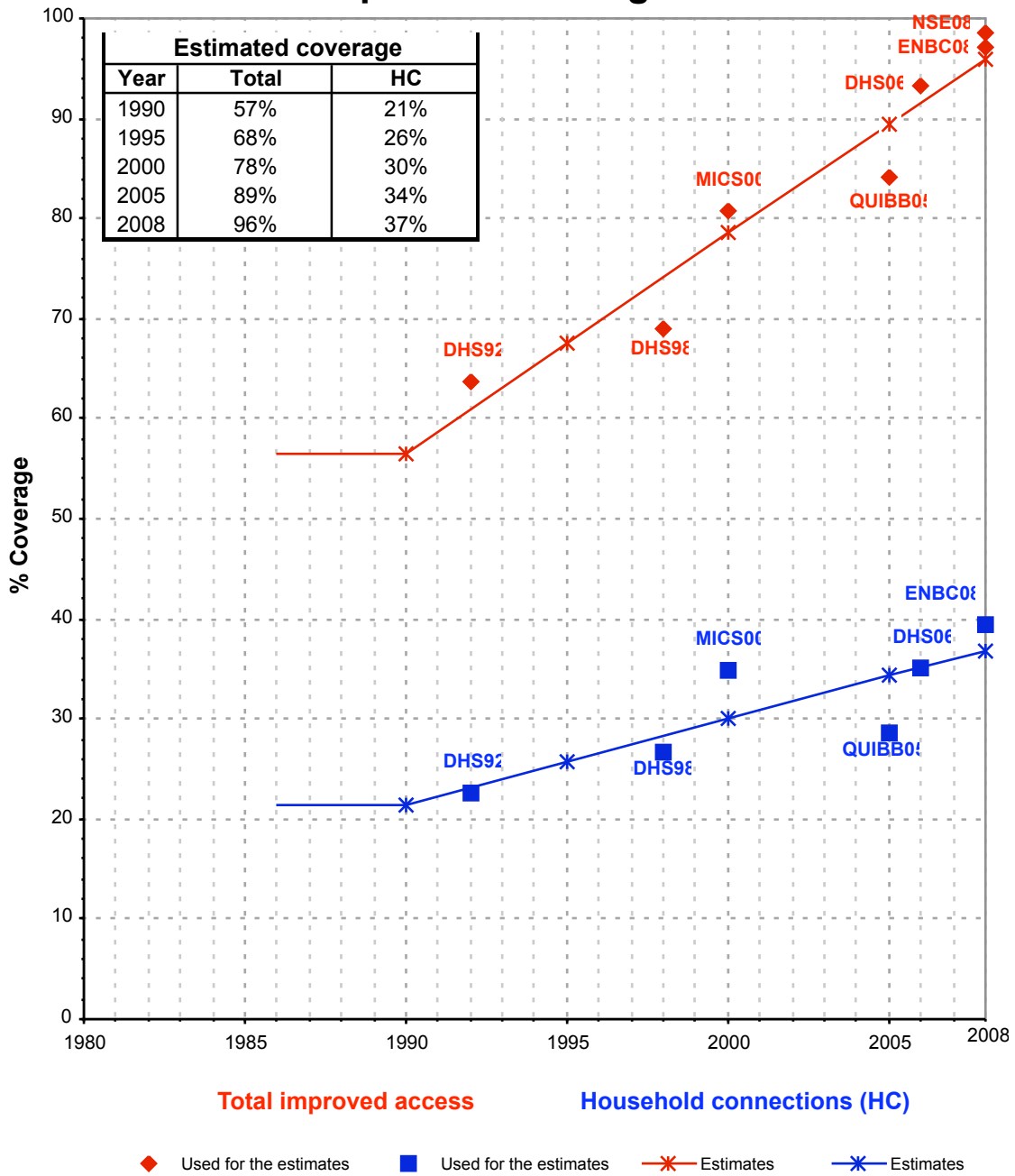
Access to drinking water sources		Niger			Access to drinking water sources		Niger		
MICS00		2000			DHS06		2006		
Multiple Indicator Cluster Survey					Demographic and Health Survey				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total
Robinet a domicile	Tap water	76.1	6.6	17.7		Tap water	90.8	8.3	
	House connections	34.8	0.5	6.0		House connections	35.2	0.1	
	Piped water into dwelling				Eau du Robinet dans le logement	Piped water into dwelling	25.5	0.1	
	Piped water to yard/plot				Eau du Robinet dans la cour/concession	Piped water to yard/plot	9.7	0.0	
Fontaine	Public tap, standpipe	41.3	6.1	11.7	Robinet d'ailleurs	Public tap, standpipe	55.6	8.2	
	Other					Other			
	Ground water	7.6	90.8	77.6		Ground water	7.3	89.9	
	Protected ground water	4.7	29.4	25.5		Protected ground water	2.2	22.5	
	Unprotected ground water	2.9	61.4	52.1		Unprotected ground water	5.1	67.3	
Forage/ puits/ source protégé	Protected wells or springs	4.7	29.4	25.5		Protected wells or springs	2.2	22.5	
	Private					Private	0.9	3.9	
	Public					Public			
	Other					Other	1.3	18.6	
	Unprotected wells or springs	2.9	61.4	52.1		Unprotected wells or springs	5.1	67.3	
	Private					Private	1.1	1.0	
	Public					Public			
	Other					Other	4.0	66.3	
	All wells					All wells	7.3	89.8	0.0
	Private					Private	2.0	4.9	
	Public					Public			
	Other					Other	5.3	84.9	
	Tubewell, borehole					Tubewell, borehole			
	Private					Private			
	Public					Public			
	Other					Other			
	Traditional wells					Traditional wells	7.3	89.8	0.0
	Private					Private	2.0	4.9	
	Public					Public			
	Other					Other	5.3	84.9	
	Protected well					Protected well	2.2	22.5	0.0
	Private				Puit protégé dans le logement/cour	Private	0.9	3.9	
	Public					Public			
	Other				Puit protégé d'ailleurs	Other	1.3	18.6	
	Unprotected well					Unprotected well	5.1	67.3	0.0
	Private				Puit ouvert dans le logement / cour	Private	1.1	1.0	
	Public					Public			
	Other				Puit ouvert d'ailleurs	Other	4.0	66.3	
	All springs				Source	All springs	0.0	0.1	
	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	0.2	0.0	
	with other improved				Eau en Bouilleille	with other improved	0.2	0.0	
	without other improved					without other improved			
	Surface water					Surface water	0.0	1.7	
	River				fleuve/riere	River	0.0	1.1	
	Lake				Mare/Lac	Lake	0.0	0.5	
	Dam				Barrage	Dam	0.0	0.1	
	Pond					Pond			
	Stream					Stream			
	Irrigation channel					Irrigation channel			
	Other					Other			
	Other improved sources					Other improved sources			
	Other					Other			
	Other					Other			
	Other non-improved	16.3	2.5	4.7		Other non-improved	1.6	0.1	
	Cart with small tank/drum					Cart with small tank/drum			
Camion vendeur	Tanker truck provided	14.4	1.7	3.7		Tanker truck provided			
Autres	Other	1.9	0.8	1.0	Autre	Other	1.6	0.1	
	Other					Other			
	DK/missing				ND	DK/missing	0.1	0.0	
	Total	100.0	99.9	100.0		Total	100.0	100.0	
Calculations					Calculations				
	Protected wells, based on DHS06	4.7	29.4						
	Protected springs based on DHS06	0.0	0.0						
Estimations					Estimations				
						50% of springs considered improved	0.0	0.1	
Access to improved drinking water sources :		81%	36%	43%	Access to improved drinking water sources :		93%	31%	
Access to house connections :		35%	1%	6%	Access to house connections :		35%	0%	
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	46%	8%		Ratios	HC / Tap water	39%	1%	
	Public tap / Tap water	54%	92%			Public tap / Tap water	61%	99%	
	Tubewell + protected well / All wells					Tubewell + protected well / All wells			
	Protected wells / Traditional wells					Protected wells / Traditional wells	30%	25%	
	Tubewell / All wells					Tubewell / All wells			
	Protected springs / All springs					Protected springs / All springs			
	Protect. well & spring / well & spring	62%	32%			Protect. well & spring / well & spring	30%	25%	
	protected/ all "forage puits/ source" (excluding "forage" on basis of DHS 98)	25%	18%			Springs/Groundwater	0%	0%	
	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		EPC94			Niger			Access to drinking water sources		QUIBB05			Niger						
Enquête permanente de la conjoncture économique et sociale					Questionnaire Unifié sur les Indicateurs de Base de Bien-Etre					Direction de la Statistique et des Comptes Nationaux					Direction de la Statistique et des Comptes Nationaux				
Direction de la Statistique et des Comptes Nationaux					1994					Direction de la Statistique et des Comptes Nationaux					2005				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total					
branch. personnel	Tap water	91.8	16.4			Tap water	81.9	24.4			Tap water	28.7	3.2						
	House connections	21.9	0.7		Robinet dans le logement/conc.	House connections					House connections								
	Piped water into dwelling					Piped water into dwelling					Piped water into dwelling								
	Piped water to yard/plot					Piped water to yard/plot					Piped water to yard/plot								
fontaine pub, forage	Public tap, standpipe	69.9	15.6		Robinet public ext. ou forage	Public tap, standpipe	53.2	21.2			Public tap, standpipe								
	Other					Other					Other								
	Ground water	6.7	77.3			Ground water	6.0	72.0			Ground water	2.3	21.2						
	Protected ground water					Protected ground water					Protected ground water								
	Unprotected ground water					Unprotected ground water					Unprotected ground water								
	Protected wells or springs					Protected wells or springs					Protected wells or springs			0.0					
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected wells or springs					Unprotected wells or springs					Unprotected wells or springs			0.0					
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	All wells	6.7	77.3			All wells	6.0	72.0			All wells								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Tubewell, borehole					Tubewell, borehole					Tubewell, borehole								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
puits	Traditional wells	6.7	77.3			Traditional wells	6.0	72.0			Traditional wells								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Protected well				Puits protégé	Protected well	2.3	21.2			Protected well								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected well				Puits non protégé, pluie	Unprotected well	3.7	50.8			Unprotected well								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	All springs					All springs					All springs								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Protected spring					Protected spring					Protected spring								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected spring					Unprotected spring					Unprotected spring								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Rainwater					Rainwater					Rainwater								
	Covered cistern/tank					Covered cistern/tank					Covered cistern/tank								
	Uncovered cistern/tank					Uncovered cistern/tank					Uncovered cistern/tank								
	Bottled water					Bottled water					Bottled water								
	with other improved					with other improved					with other improved								
	without other improved					without other improved					without other improved								
fleuve/rivieres	Surface water	0.9	5.4		Rivière, lac, mare	Surface water	0.1	2.7			Surface water								
	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					Other improved sources								
	Other					Other					Other								
	Other					Other					Other								
	Other non-improved	0.5	0.9			Other non-improved	12.0	0.8			Other non-improved								
	Cart with small tank/drum					Cart with small tank/drum					Cart with small tank/drum								
	Tanker truck provided				Vendeur, camion citerne	Tanker truck provided	11.6	0.4			Tanker truck provided								
	Other	0.5	0.9		Autres	Other	0.3	0.5			Other								
autre	Other					Other					Other								
	DK/missing					DK/missing					DK/missing								
	Total	100.0	100.0			Total	100.0	100.0			Total								
Calculations						Calculations					Calculations								
Estimations	50% of traditional wells considered improved	3.4	38.6			Estimations					Estimations								
Access to improved drinking water sources :		95%	55%		Access to improved drinking water sources :		84%	46%		Access to improved drinking water sources :		84%	46%						
Access to house connections :		22%	1%		Access to house connections :		29%	3%		Access to house connections :		29%	3%						
Used for the estimates :		No	No		Used for the estimates :		Yes	Yes		Used for the estimates :		Yes	Yes						
Used for the estimates :		No	No		Used for the estimates :		Yes	Yes		Used for the estimates :		Yes	Yes						
Ratios	HC / Tap water	24%	4%			Ratios	35%	13%			HC / Tap water	35%	13%						
	Public tap / Tap water	76%	96%				65%	87%			Public tap / Tap water	65%	87%						
	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	38%	29%						
Number of people covered by the survey:					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:					Number of households covered by the survey:									
Total population:					Total population:					Total population:									
Comments					Comments					Comments									

Access to drinking water sources		ENBC08		Niger		Access to drinking water sources		NSE08		Niger					
Enquete Nationale sur le Budget et la consommation des Menages				Enquete Nationale Nutrition et Survie d'Enfant											
Institut National de la Statistique				2008				2008							
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	
	Tap water	94.9	13.4	26.0		Tap water					Tap water				
	House connections	39.5	1.1	6.3		House connections					House connections				
Eau de robinet dans le logement	Piped water into dwelling	29.8	0.0	3.7		Piped water into dwelling					Piped water into dwelling				
Eau de robinet dans la cours/concession	Piped water to yard/plot	9.7	1.1	2.6		Piped water to yard/plot					Piped water to yard/plot				
Borne Fontaine/Robinet d'alleurs	Public tap, standpipe	55.4	12.3	19.7		Public tap, standpipe					Public tap, standpipe				
	Other					Other					Other				
	Ground water	4.4	84.7	71.0		Ground water	1.4	63.4			Ground water				
	Protected ground water	2.2	28.7	24.2		Protected ground water					Protected ground water				
	Unprotected ground water	2.2	56.0	46.8		Unprotected ground water	1.4	63.4			Unprotected ground water				
	Protected wells or springs	2.2	28.7	24.2		Protected wells or springs					Protected wells or springs				
	Private	0.3	0.9	0.8		Private					Private				
	Public	0.8	11.3	9.5		Public					Public				
	Other					Other					Other				
	Unprotected wells or springs	2.2	56.0	46.8		Unprotected wells or springs	1.4	63.4	0.0		Unprotected wells or springs				
	Private	1.2	0.9	1.0		Private					Private				
	Public	0.9	54.8	45.8		Public					Public				
	Other					Other					Other				
	All wells	4.3	84.2	70.5		All wells	1.4	63.4			All wells				
	Private	1.5	1.8	1.8		Private					Private				
	Public	1.7	66.1	55.0		Public					Public				
	Other					Other					Other				
Forage	Tubewell, borehole	1.1	16.3	13.7		Tubewell, borehole					Tubewell, borehole				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Traditional wells	3.2	67.9	56.8		Traditional wells	1.4	63.4			Traditional wells				
	Private	1.5	1.8	1.8		Private					Private				
	Public	1.7	66.1	55.0		Public					Public				
	Other					Other					Other				
	Protected well	1.1	12.2	10.3		Protected well					Protected well				
	Private	0.3	0.9	0.8		Private					Private				
	Public	0.8	11.3	9.5		Public					Public				
	Other					Other					Other				
Puits protégé dans le logement/cours/concession	Unprotected well	2.1	55.7	46.5		Unprotected well	1.4	63.4			Unprotected well				
Puits protégé ailleurs	Private	1.2	0.9	1.0		Private					Private				
	Public	0.9	54.8	45.5		Public					Public				
	Other					Other					Other				
Puits ouverts dans le logement/cours/concession	All springs	0.1	0.5	0.5		All springs					All springs				
Puits ouverts ailleurs	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Source aménagé	Protected spring	0.0	0.2	0.2		Protected spring					Protected spring				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Source non aménagé	Unprotected spring	0.1	0.3	0.3		Unprotected spring					Unprotected spring				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Rainwater					Rainwater					Rainwater				
	Covered cistern/tank					Covered cistern/tank					Covered cistern/tank				
	Uncovered cistern/tank					Uncovered cistern/tank					Uncovered cistern/tank				
	Bottled water					Bottled water					Bottled water				
	with other improved					with other improved					with other improved				
	without other improved					without other improved					without other improved				
Fleuve/riviere/lac/barrage/eau de pluie	Surface water	0.0	3.3	2.7		Eau surface	0.0	3.9			Surface water				
	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					Robinet/Forage/Puits protégé	98.6	32.8			Other improved sources				
	Other					Other					Other				
	Other non-improved	0.6	0.1	0.2		Other non-improved					Other non-improved				
	Cart with small tank/drum					Cart with small tank/drum					Cart with small tank/drum				
	Tanker truck provided					Tanker truck provided					Tanker truck provided				
Autre	Other	0.5	0.1	0.2		Other					Other				
Mini AEP	Other	0.1	0.0	0.0		Other					Other				
	DK/missing					DK/missing					DK/missing				
	Total	99.9	101.5	99.9		Total	100.0	100.1			Total				
Calculations					Calculations					Calculations					
Estimations					Estimations					Estimations					
Access to improved drinking water sources :		97%	42%	50%	Access to improved drinking water sources :		99%	33%							
Access to house connections :		40%	1%	6%	Access to house connections :										
Used for the estimates :		Yes	Yes		Used for the estimates :		Yes	Yes							
Used for the estimates :		Yes	Yes		Used for the estimates :		No	No							
Ratios	HC / Tap water	42%	8%		Ratios	HC / Tap water				Ratios	HC / Tap water				
	Public tap / Tap water	58%	92%			Public tap / Tap water					Public tap / Tap water				
	Tubewell + protected well / All wells	51%	34%			Tubewell + protected well / All wells					Tubewell + protected well / All wells				
	Protected wells / Traditional wells	34%	18%			Protected wells / Traditional wells					Protected wells / Traditional wells				
	Tubewell / All wells	26%	19%			Tubewell / All wells					Tubewell / All wells				
	Protected springs / All springs	0%	40%			Protected springs / All springs					Protected springs / All springs				
	Protect. well & spring / well & spring	50%	34%			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 people covered by the survey:					
Number of households covered by the survey:					Number of households covered by the survey:					Number of households covered by the survey:					
Total population:					Total population:					Total population:					
Comments					Comments					Comments					

Niger			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	DHS92	1992	22.7		63.8			0.5		28.8	
National Census	CEN97	1997				70.0					55.9
Demographic and Health Survey	DHS98	1998	26.6		69.0			0.1		36.8	
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999		0.0		70.0			0.0		55.9
Multiple Indicator Cluster Survey	MICS00	2000	34.8		80.8			0.5		36.0	
Demographic and Health Survey	DHS06	2006	35.2		93.2			0.1		30.9	
Enquête permanente de la conjoncture économique et sociale	EPC94	1994		21.9		95.2			0.7		55.0
Questionnaire Unifié sur les Indicateurs de Base de Bien-Etre	QUIBB05	2005	28.7		84.2			3.2		45.7	
Enquete Nationale sur le Budget et la consommation des Menages	ENBC08	2008	39.5		97.1			1.1		42.1	
Enquete Nationale Nutrition et Survie d'Enfant	NSE08	2008			98.6					32.8	

Niger - urban - Use of improved drinking water sources



Niger - rural - Use of improved drinking water sources

