



WHO / UNICEF

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

Estimates for the use of
**Improved
Drinking-Water Sources**

Updated March 2012

Nigeria

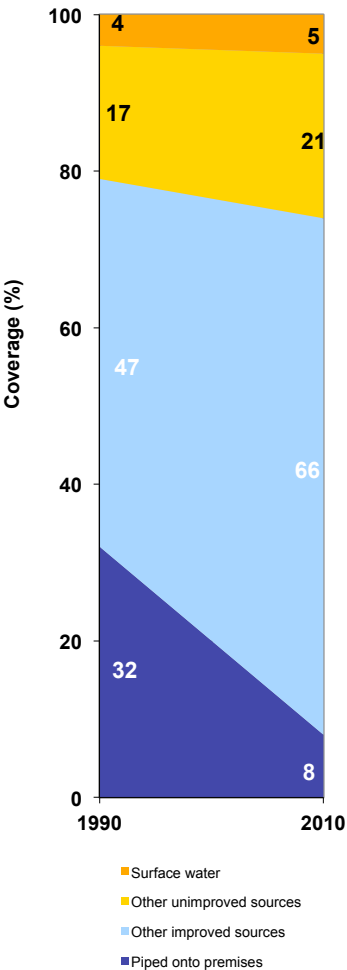
JMP - estimated trends of drinking water coverage

Nigeria	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2010	1990	2010	1990	2010
Piped onto premises	32	8	4	1	14	4
Other improved source	47	66	26	42	33	54
Other unimproved	17	21	29	35	25	28
Surface water	4	5	41	22	28	14

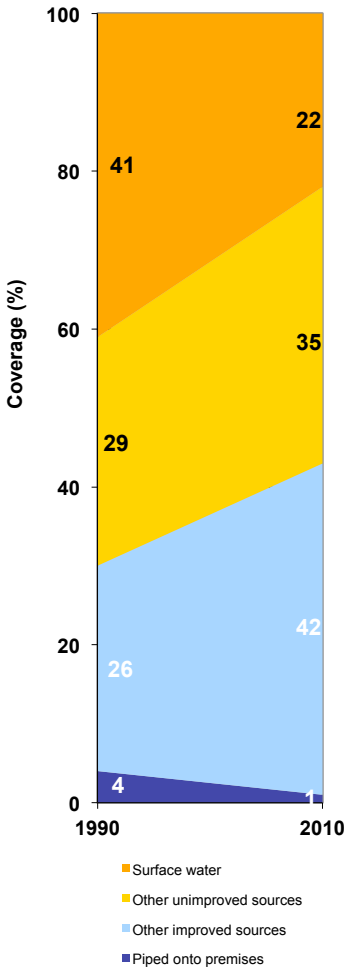
Source: WHO/UNICEF JMP, 2012

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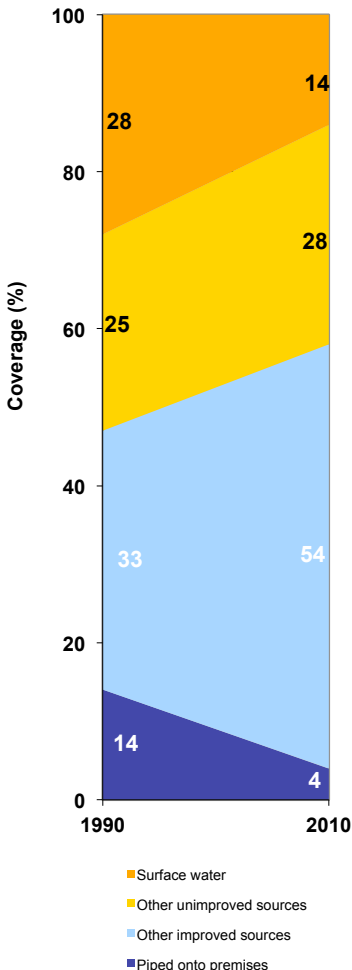
Urban drinking water trends



Rural drinking water trends

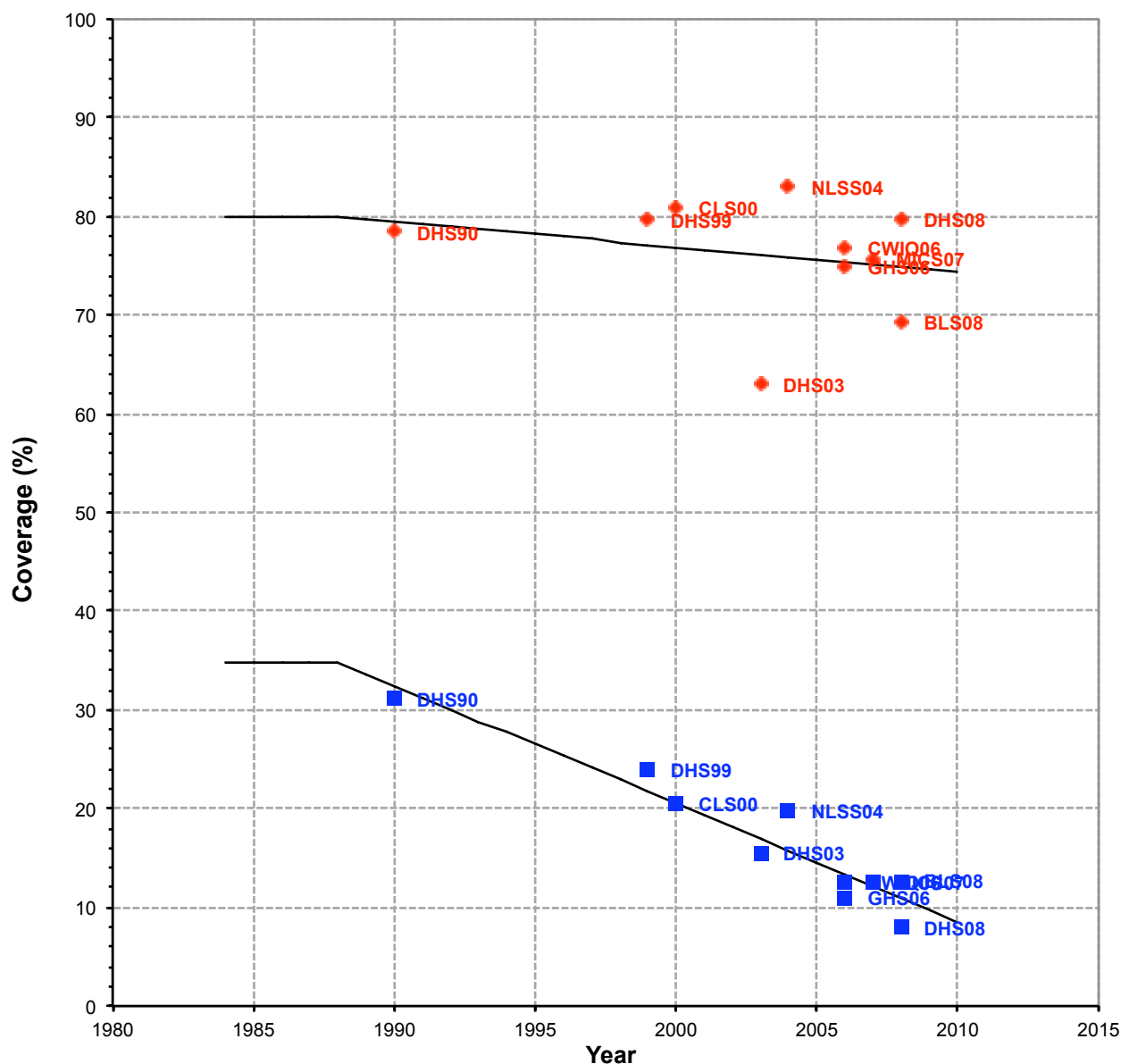


Total drinking water trends



Nigeria - urban -

JMP - estimated proportion of the population using improved drinking water sources



Legend

JMP-estimated survey findings

- ◆ Total improved
- Piped onto premises

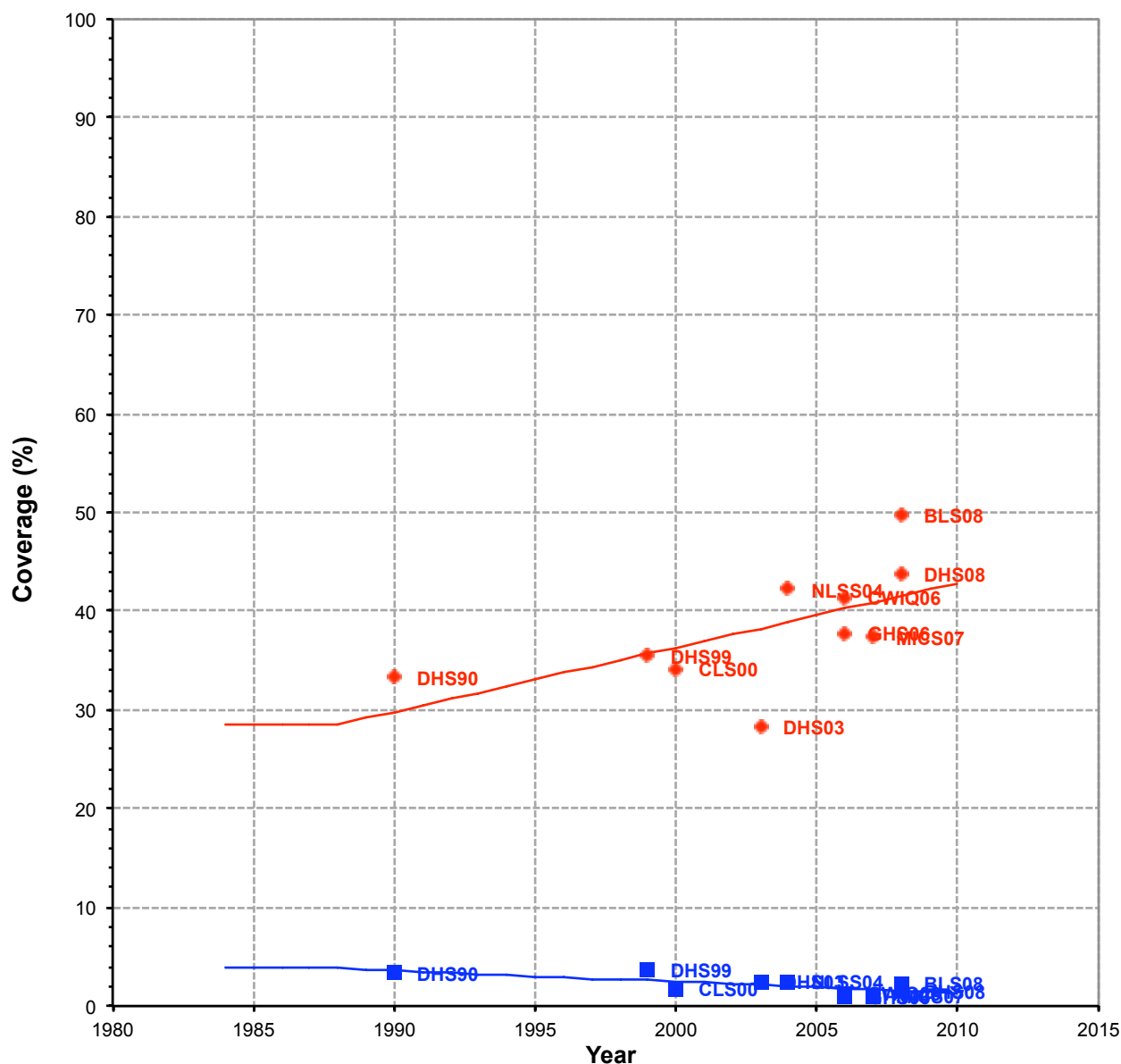
JMP-estimated coverage

- Total improved
- Piped onto premises

Notes:

Nigeria - rural -

JMP - estimated proportion of the population using improved drinking water sources



<div>Legend</div> <div>JMP-estimated survey findings</div> <div>◆ Total improved</div> <div>■ Piped onto premises</div> <div>JMP-estimated coverage</div> <div>— Total improved</div> <div>— Piped onto premises</div>	Estimated coverage 2012 update					
	Year	Total improved	Piped onto premises	Other improved	Other unimproved	Surface water
	1990	30%	4%	26%	29%	41%
	1995	33%	3%	30%	31%	36%
	2000	36%	2%	34%	33%	31%
	2005	40%	2%	38%	33%	27%
	2010	43%	1%	42%	35%	22%

Notes:

Nigeria

URBAN WATER					
Estimated coverage 2012 update					
Year	Total improved	Piped onto premises	Other improved	Other unimproved	Surface water
1990	79%	32%	47%	17%	4%
1995	78%	26%	52%	18%	4%
2000	77%	20%	57%	19%	4%
2005	76%	14%	62%	19%	5%
2010	74%	8%	66%	21%	5%

RURAL WATER					
Estimated coverage 2012 update					
Year	Total improved	Piped onto premises	Other improved	Other unimproved	Surface water
1990	30%	4%	26%	29%	41%
1995	33%	3%	30%	31%	36%
2000	36%	2%	34%	33%	31%
2005	40%	2%	38%	33%	27%
2010	43%	1%	42%	35%	22%

TOTAL WATER					
Estimated coverage 2012 update					
Year	Total improved	Piped onto premises	Other improved	Other unimproved	Surface water
1990	47%	14%	33%	25%	28%
1995	50%	12%	38%	26%	24%
2000	53%	10%	43%	27%	20%
2005	57%	8%	49%	26%	17%
2010	58%	4%	54%	28%	14%

Nigeria			DRINKING WATER																	
			URBAN						RURAL						TOTAL					
			Piped onto premises		Total improved		Surface water		Piped onto premises		Total improved		Surface water		Piped onto premises		Total improved		Surface water	
Source	Code	Year	Used in ests.	Not used	Used in ests.	Not used	Used in ests.	Not used	Used in ests.	Not used	Used in ests.	Not used	Used in ests.	Not used	Used in ests.	Not used	Used in ests.	Not used	Used in ests.	Not used
Demographic and Health Survey	DHS90	1990	31.1		78.4		4.9		3.3		33.3		51.9		13.1		49.2		35.3	
Multiple Indicator Cluster Survey	MICS95	1995																		
Census	CEN96	1996		33.6		81.8		5.3		3.9		40.2		36.3		15.6		56.7		24.0
Multiple Indicator Cluster Survey	MICS99	1999		21.1		70.5		6.4		1.9		48.0		32.0		9.9		57.4		21.3
Demographic and Health Survey	DHS99	1999	24.0		79.7		4.1		3.7		35.5		34.1		12.2		53.9		21.6	
Child Labour Survey	CLS00	2000	20.5		80.9		0.0		1.8		34.2		0.0		9.8		54.1		0.0	
Core Welfare Indicator Survey 2002 conducted in six States only	CWIQ02	2002																		
Demographic and Health Survey	DHS03	2003	15.5		63.0		7.6		2.5		28.3		29.6		8.3		43.8		19.8	
Nigerian Living Standard Survey 2003-2004	NLSS04	2004	19.8		83.0		3.7		2.5		42.2		28.3		10.3		60.7		17.1	
Core Welfare Indicator Questionnaire	CWIQ06	2006	12.5		76.8		5.3		1.3		41.4		27.4		6.6		58.0		17.0	
General Household Survey	GHS06	2006	11.0		74.9		9.0		1.0		37.8		34.9		5.7		55.2		22.8	
Multiple Cluster Indicator Survey	MICS07	2007	12.6		75.7		3.6		1.1		37.4		28.6		6.6		55.6		16.7	
Nigeria Water Supply and Sanitation Baseline Survey	BLS08	2008	12.7		69.3		4.2		2.3		49.8		23.8		7.3		59.2		14.3	
Demographic and Health Survey	DHS08	2008	7.9		79.7		4.8		1.5		43.8		25.2		4.6		61.1		15.3	

Drinking water original data submitted to the JMP	DHS90		Nigeria			MICS95		Nigeria		
	Demographic and Health Survey					Multiple Indicator Cluster Survey				
			1990					1995		
Generic classification	Original denomination	Urban	Rural	Total	Original denomination	Urban	Rural	Total		
Tap water: Total										
Tap water: Piped onto premises										
Tap water: Piped water into dwelling	Piped into residence	17.3	1.5	5.5						
Tap water: Piped water to yard/plot	Piped into yard	13.8	1.8	4.8						
Tap water: Public tap, standpipe	Public tap	32.2	8.4	14.4	Public Tap	0.0	0.0	11.0		
Tap water: Other					Piped	0.0	0.0	9.0		
Protected well or spring: Total										
Protected well or spring: Other										
Unprotected well or spring: Total										
Wells: Other	Well without handpump	14.8	28.1	24.7						
Tubewell, borehole: Total					Hand Pump			12.0		
Tubewell, borehole: Other										
Traditional well: Private										
Traditional well: Public										
Protected well: Total	Well with handpump	7.4	6.8	7.0	Protected Well			19.0		
Protected well: Private										
Protected well: Public										
Unprotected well: Total					Unprotected Well			17.0		
Unprotected well: Private										
Unprotected well: Public										
Unprotected well: Other										
Spring: Total										
Protected spring: Total										
Unprotected spring: Total										
Rainwater: Total										
Rainwater: Covered cistern/tank	Rain water	0.3	0.7	0.6						
Bottled water: Total										
Bottled water: with other improved										
Bottled water: without other improved										
Surface water: Total	River, spring, surface water	4.9	51.9	40.0						
River										
Dam										
Pond					Pond	0.0	0.0	29.0		
Stream										
Cart with small tank/drum										
Tanker truck provided	Tanker truck, other vendor	8.9	0.7	2.8	Vendor	0.0	0.0	2.0		
Other non-improved: Other 1	Other	0.4	0.0	0.1	Other	0.0	0.0	1.0		
Other non-improved: Other 2										
DK/missing										
Total	Total	100.0	99.9	99.9	Total			100.0		
Calculations										
Estimations	50% of wells without handpump estimated to be protected	7.4	14.1	12.4						
	Surface water	4.9	51.9	40.0	Surface water			29.0		
	Improved water sources :	78%	33%	45%	Improved water sources :			51%		
	Piped onto premises :	31%	3%	10%	Piped onto premises :					
Selections	Improved water sources :	Yes	Yes		Improved water sources :	No	No			
	Piped onto premises :	Yes	Yes		Piped onto premises :	No	No			
	Surface water :	Yes	Yes		Surface water :	No	No			
Ratios	HC / Tap water	49%	28%							
	Public tap / Tap water	51%	72%							
	Protected wells / Traditional wells	100%	100%							
Statistics	Sample (individuals)				Sample (individuals)					
	Sample (households)				Sample (households)					
	Total population (thousands)	34'418	63'134	97'552	Total population (thousands)	42'763	67'252	110'015		
Comments					The MICS 95 provides insufficient disaggregation of data and is therefore not used for estimates.					

Drinking water original data submitted to the JMP	CEN96		Nigeria			MICS99			Nigeria			DHS99			Nigeria		
	Census		1996			Multiple Indicator Cluster Survey			1999			Demographic and Health Survey			1999		
	Original denomination		Urban	Rural	Total	Original denomination	Urban	Rural	Total	Original denomination	Urban	Rural	Total	Original denomination	Urban	Rural	Total
Generic classification																	
Tap water: Total	Piped borne (treated & not)		68.4	13.7													
Tap water: Piped onto premises														Piped in residence/yard/plot	24.0	3.7	9.8
Tap water: Piped water into dwelling						Piped into dwelling	21.1	1.9	7.2								
Tap water: Piped water to yard/plot																	
Tap water: Public tap, standpipe						Public Tap	21.0	6.0	10.1	Public Tap				25.8	9.5	14.4	
Tap water: Other																	
Protected well or spring: Total						Protected well/ spring	17.0	24.4	22.3								
Protected well or spring: Other																	
Unprotected well or spring: Total						Unprotected well, spring or rain	3.2	14.2	11.1								
Unprotected well or spring: Other																	
Wells: Other																	
Tubewell, borehole: Total	Borehole		1.7	5.6		Tubewell/ borehole/ handpump	11.4	15.7	14.5	Borehole	12.4	9.1	10.1				
Tubewell, borehole: Other																	
Traditional well: Private	Well (Piped into household)		2.4	2.0						Well in residence/yard/plot	16.9	15.1	15.7				
Traditional well: Public	Well (Unpiped into household)		21.0	39.8						Public well	9.6	19.8	16.7				
Protected well: Total																	
Protected well: Private																	
Protected well: Public																	
Unprotected well: Total																	
Unprotected well: Private																	
Unprotected well: Public																	
Unprotected well: Other																	
Spring: Total										Spring	1.1	4.0	3.1				
Protected spring: Total																	
Unprotected spring: Total																	
Rainwater: Total																	
Rainwater: Covered cistern/tank										Rainwater	0.3	0.8	0.6				
Bottled water: Total																	
Bottled water: with other improved																	
Bottled water: without other improved										Bottled water	0.4	0.1	0.2				
Surface water: Total						Pond, river, stream	6.4	32.0	24.9								
River										River/stream	3.2	32.2	23.4				
Dam										Dam	0.4	0.3	0.3				
Pond	Pond		1.7	0.6	0.0					Pond/lake	0.5	1.6	1.2				
Stream	Stream		3.6	35.7	0.0												
Cart with small tank/drum										Tanker vendor	2.0	1.2	1.4				
Tanker truck provided						Tanker, truck	18.9	4.9	8.8	Tanker truck	1.6	1.1	1.3				
Other non-improved: Other 1	Others		1.5	2.7	0.0	Other	0.4	0.2	0.3	Other	0.6	0.4	0.5				
Other non-improved: Other 2																	
DK/missing						DK	0.6	0.6	0.9	Missing	1.0	1.0	1.0				
Total	Total		100.4	100.1		Total	100.0	99.9	100.1	Total	99.8	99.9	99.7				
Calculations																	
Estimations	50% of traditional wells considered improved		11.7	20.9						Protected wells based on DHS03	16.8	11.6					
	Surface water		5.3	36.3		Surface water	6.4	32.0	24.9	50% of springs estimated to be improved	0.4	0.8					
	HC, based on DHS90		33.6	3.9						Surface water	4.1	34.1	24.9				
	Improved water sources :		82%	40%		Improved water sources :	71%	48%	54%	Improved water sources :	80%	35%	35%				
	Piped onto premises :		34%	4%		Piped onto premises :	21%	2%	7%	Piped onto premises :	24%	4%	10%				
Selections	Improved water sources	No	No			Improved water sources	No	No		Improved water sources	Yes	Yes					
	Piped onto premises	No	No			Piped onto premises	No	No		Piped onto premises	Yes	Yes					
	Surface water	No	No			Surface water	No	No		Surface water	Yes	Yes					
Ratios						HC / Tap water	50%	24%		HC / Tap water	46%	28%					
						Public tap / Tap water	50%	76%		Public tap / Tap water	52%	72%					
						Tubewell / All wells	100%	100%		Tubewell / All wells	32%	21%					
						Protect. well & spring / well & spring	84%	63%									
										Rainwater/rainwater+surface water	7%	2%	2%				
Statistics	Sample (individuals)					Sample (individuals)				Sample (individuals)							
	Sample (households)					Sample (households)				Sample (households)							
	Total population (thousands)	44'592	68'141	112'733		Total population (thousands)	50'469	70'452	120'920	Total population (thousands)	50'469	70'452	120'920				
Comments	NOTE: Census was in 1991 Data seem to be from the 1992 General Household Survey.					The MICS 99 has not properly weighted the data and is therefore not used for estimates.											

Drinking water original data submitted to the JMP	CLS00	Nigeria			CWIQ02	Nigeria			DHS03	Nigeria		
	Child Labour Survey				Core Welfare Indicator Survey 2002 conducted in six States only				Demographic and Health Survey			
	Federal Office of Statistics	2000				2002				2003		
Generic classification	c	Urban	Rural	Total	Original denomination	Urban	Rural	Total	Original denomination	Urban	Rural	Total
Tap water: Total												
Tap water: Piped onto premises												
Tap water: Piped water into dwelling	Tap/pipe inside house	20.5	1.8	8.5					Piped into dwelling	8.3	1.4	0.0
Tap water: Piped water to yard/plot									Piped into yard or plot	7.2	1.1	0.0
Tap water: Public tap, standpipe	Tap/pipe outside house	24.8	5.7	12.5					Public tap	16.9	5.6	0.0
Tap water: Other												
Protected well or spring: Total												
Protected well or spring: Other	Manual well protected	16.8	12.3	13.9								
Unprotected well or spring: Total												
Unprotected well or spring: Other												
Wells: Other												
Tubewell, borehole: Total	Tube/well	15.0	10.1	11.8								
Tubewell, borehole: Other	Handpump	3.8	4.3	4.1								
Traditional well: Private												
Traditional well: Public												
Protected well: Total												
Protected well: Private									Protected well in dwelling/yard/plot	6.8	3.6	0.0
Protected well: Public									Protected public well	23.2	14.7	0.0
Unprotected well: Total												
Unprotected well: Private									Open well in dwelling/yard/plot	10.9	14.8	0.0
Unprotected well: Public									Open public well	6.5	21.9	0.0
Unprotected well: Other	Manual well unprotected	4.9	21.8	15.8								
Spring: Total									Spring	0.6	1.2	
Protected spring: Total												
Unprotected spring: Total												
Rainwater: Total	Rainwater	0.0	0.0	0.0					Rainwater	0.4	1.7	0.0
Rainwater: Covered cistern/tank												
Bottled water: Total												
Bottled water: with other improved												
Bottled water: without other improved									Bottled water	1.6	0.0	0.0
Surface water: Total	Ponds/stream/river	0.0	0.0	0.0								
River									River/stream	6.8	27.9	0.0
Dam												
Pond									Pond/lake/dam	0.8	1.7	0.0
Stream												
Cart with small tank/drum									Water vendor	3.9	2.1	0.0
Tanker truck provided	Vendor/tanker/truck	6.0	3.3	4.3					Tanker truck	6.0	2.1	0.0
Other non-improved: Other 1									Other	0.1	0.1	0.0
Other non-improved: Other 2												
DK/missing												
Total	Total	91.8	59.3	70.9	Total				Total	100.0	99.9	
Calculations												
Estimations												
									50% of springs considered improved	0.2	0.2	
	Surface water	0.0	0.0	0.0	Surface water				Surface water	7.6	29.6	
	Improved water sources :	81%	34%	51%	Improved water sources :				Improved water sources :	63%	28%	
	Piped onto premises :	21%	2%	9%	Piped onto premises :				Piped onto premises :	16%	3%	
Selections	Improved water sources	Yes	Yes		Improved water sources	No	No		Improved water sources	Yes	Yes	
	Piped onto premises	Yes	Yes		Piped onto premises	No	No		Piped onto premises	Yes	Yes	
	Surface water	Yes	Yes		Surface water	No	No		Surface water	Yes	Yes	
Ratios	HC / Tap water	45%	24%						HC / Tap water	46%	31%	
	Public tap / Tap water	55%	76%						Public tap / Tap water	52%	69%	
									Protected wells / Traditional wells	63%	33%	
	Tubewell / All wells	63%	28%									
	Protect. well & spring / well & spring	75%	32%						Protect. well & spring / well & spring	63%	33%	
									Rainwater/rainwater+protected well	1%	9%	
Statistics	Sample (individuals)				Sample (individuals)				Sample (individuals)			
	Sample (households)				Sample (households)				Sample (households)			
	Total population (thousands)	52'587	71'101	123'689	Total population (thousands)	57'100	72'981	130'081	Total population (thousands)	59'497	73'790	133'287
Comments												

Drinking water original data submitted to the JMP	NLSS04	Nigeria			CWIQ06	Nigeria			GHS06	Nigeria		
	Nigerian Living Standard Survey 2003-2004				Core Welfare Indicator Questionnaire				General Household Survey			
	Nigerian Bureau of Statistics	2004			Nigerian Bureau of Statistics	2006			Nigerian Bureau of Statistics	2006		
Generic classification	Original denomination	Urban	Rural	Total	Original denomination	Urban	Rural	Total	Original denomination	Urban	Rural	Total
Tap water: Total	Pipe borne	41.4	8.0	23.1	Pipe borne water	28.9	6.4	14.0	Pipe borne water	25.3	4.8	10.7
Tap water: Piped onto premises												
Tap water: Piped water into dwelling												
Tap water: Piped water to yard/plot												
Tap water: Public tap, standpipe												
Tap water: Other												
Protected well or spring: Total												
Protected well or spring: Other									Well/spring protected	20.4	12.7	14.9
Unprotected well or spring: Total									Well/spring unprotected	7.2	21.3	17.2
Wells: Other												
Tubewell, borehole: Total	Borehole, handpump	22.4	17.2	19.5	Borehole or handpump	31.2	19.0	23.2	Borehole or handpump	29.2	20.3	22.9
Tubewell, borehole: Other												
Traditional well: Private												
Traditional well: Public												
Protected well: Total	Protected well	19.2	17.0	18.0	Protected well	16.7	16.0	16.2				
Protected well: Private												
Protected well: Public												
Unprotected well: Total					Unprotected well	5.3	22.4	16.6				
Unprotected well: Private												
Unprotected well: Public												
Unprotected well: Other	Unprotected well or rainwater	5.0	23.7	15.3								
Spring: Total												
Protected spring: Total												
Unprotected spring: Total												
Rainwater: Total					Rainwater	0.4	0.8	0.7	Rainwater	0.7	1.6	1.3
Rainwater: Covered cistern/tank												
Bottled water: Total												
Bottled water: with other improved												
Bottled water: without other improved												
Surface water: Total	River, lake, pond	3.7	28.3	17.2	River, lake, pond	5.3	27.4	19.9	Stream, pond, river	9.0	34.9	27.5
River												
Dam												
Pond												
Stream												
Cart with small tank/drum												
Tanker truck provided	Vendor or tanker truck	7.3	2.2	4.5	Vendor truck	10.1	5.0	6.7	Tanker truck vendor	7.4	4.0	4.9
Other non-improved: Other 1	Others	1.0	3.5	2.4	Other	2.1	3.1	2.7	Other	0.7	0.4	0.5
Other non-improved: Other 2												
DK/missing												
Total	Total	100.0	99.9	100.0	Total	100.0	100.1	100.0	Total	99.9	100.0	99.9
Calculations	Pipe borne	37.1	5.9	20.0	Pipe borne water treated	25.5	5.0	11.9	Pipe borne water treated	20.4	3.5	8.4
	Untreated pipe	4.3	2.1	3.1	Pipe borne water untreated	3.4	1.4	2.1	Pipe borne water untreated	4.9	1.3	2.3
Estimations												
	Surface water	3.7	28.3	17.2	Surface water	5.3	27.4	19.9	Surface water	9.0	34.9	27.5
	HC, based on DHS03	19.8	2.5		HC, based on MICS07	12.5	1.3		HC, based on MICS07	11.0	1.0	
	Improved water sources :	83%	42%	61%	Improved water sources :	77%	41%	53%	Improved water sources :	75%	38%	49%
	Piped onto premises :	20%	2%		Piped onto premises :	13%	1%		Piped onto premises :	11%	1%	
Selections	Improved water sources	Yes	Yes		Improved water sources	Yes	Yes		Improved water sources	Yes	Yes	
	Piped onto premises	Yes	Yes		Piped onto premises	Yes	Yes		Piped onto premises	Yes	Yes	
	Surface water	Yes	Yes		Surface water	Yes	Yes		Surface water	Yes	Yes	
Ratios												
	Tubewell + protected well / All wells	89%	59%		Tubewell + protected well / All wells	90%	61%					
	Protected wells / Traditional wells	79%	42%		Protected wells / Traditional wells	76%	42%					
	Tubewell / All wells	48%	30%		Tubewell / All wells	59%	33%		Tubewell / All wells	100%	100%	
	Protect. well & spring / well & spring	89%	59%		Protect. well & spring / well & spring	90%	61%		Protect. well & spring / well & spring	80%	49%	
Statistics												
	Sample (individuals)				Sample (individuals)				Sample (individuals)			
	Sample (households)				Sample (households)				Sample (households)			
	Total population (thousands)	61'985	74'546	136'531	Total population (thousands)	67'232	76'273	143'504	Total population (thousands)	67'232	76'273	143'504
Comments												

Drinking water original data submitted to the JMP	MICS07	Nigeria			BLS08	Nigeria			DHS08	Nigeria		
	Multiple Cluster Indicator Survey				Nigeria Water Supply and Sanitation Baseline Survey				Demographic and Health Survey			
	preliminary data	2007			Ministry of Agriculture and water Resources	2008				2008		
Generic classification	Original denomination	Urban	Rural	Total	Original denomination	Urban	Rural	Total	Original denomination	Urban	Rural	Total
Tap water: Total												
Tap water: Piped onto premises					Household connections	12.7	2.3	4.7				
Tap water: Piped water into dwelling	Piped into dwelling	7.2	0.7	0.0					Piped into dwelling, yard or plot	7.9	1.5	3.6
Tap water: Piped water to yard/plot	Piped into yard or plot	5.4	0.4	0.0								
Tap water: Public tap, standpipe	Public tap/standpipe	16.4	4.3	0.0	Public standpipe	5.7	2.9	3.6	Public tap/standpipe	12.2	3.6	6.5
Tap water: Other												
Protected well or spring: Total												
Protected well or spring: Other												
Unprotected well or spring: Total												
Unprotected well or spring: Other												
Wells: Other												
Tubewell, borehole: Total	Tubewell/borehole	29.4	19.1		Boreholes with handpump	11.4	18.5	16.9	Tubewell/borehole	37.8	21.0	26.6
Tubewell, borehole: Other					Motorized borehole	23.8	10.0	13.1				
Traditional well: Private												
Traditional well: Public												
Protected well: Total	Protected well	16.0	11.8		Protected dug well	14.3	13.1	13.4	Protected dug well	14.9	13.7	14.1
Protected well: Private												
Protected well: Public												
Unprotected well: Total	Unprotected well	7.2	27.8		Unprotc traditional hand dug wells	7.2	21.6	18.3	Unprotected dug well	7.6	24.5	18.9
Unprotected well: Private												
Unprotected well: Public												
Unprotected well: Other												
Spring: Total												
Protected spring: Total	Protected spring	0.3	1.0		Protected spring	0.3	0.9	0.7	Protected spring	0.6	0.6	0.6
Unprotected spring: Total	Unprotected spring	0.6	4.3						Unprotected spring	1.1	4.8	3.6
Rainwater: Total												
Rainwater: Covered cistern/tank	Rainwater collection	0.1	0.1	0.0	Rainwater harvesting	1.1	2.1	1.9	Rainwater collection	1.9	3.1	2.7
Bottled water: Total					Bottled/sachets water	1.5	0.3	0.6				
Bottled water: with other improved	Bottled water with an improved source	0.8	0.0	0.0					Bottled water with an improved source	4.4	0.3	1.6
Bottled water: without other improved	Bottled water without and improved source	0.2	0.1	0.0					Bottled water without and improved source	0.7	0.1	0.3
Surface water: Total	Surface water(iver, stream,dam etc)	3.6	28.6		Stream, river, pond	4.2	23.8	19.4	Surface water(iver, stream,dam etc)	4.8	25.2	18.4
River												
Dam												
Pond												
Stream												
Cart with small tank/drum	Cart with small tank/drum	2.1	0.3	0.0					Tanker truck/Cart with small tank/drum	3.3	1.0	1.8
Tanker truck provided	Tanker-truck	5.4	0.9	0.0	Tanker truck provided water	4.5	1.4	2.1				
Other non-improved: Other 1	Other	5.1	0.7	0.0	Vendor provided water	13.1	3.0	5.2	Other	2.7	0.5	1.2
Other non-improved: Other 2					Broken pipes	0.2	0.1	0.1				
DK/missing												
Total	Total	100.0	100.0		Total	100.0	100.0	100.0	Total	99.9	99.9	99.9
Calculations												
Estimations												
	Surface water	3.6	28.6		Surface water	4.2	23.8	19.4	Surface water	4.8	25.2	18.4
	Improved water sources :	76%	37%		Improved water sources :	69%	50%	54%	Improved water sources :	80%	44%	56%
	Piped onto premises :	13%	1%		Piped onto premises :	13%	2%	5%	Piped onto premises :	8%	2%	4%
Selections	Improved water sources	Yes	Yes		Improved water sources	Yes	Yes		Improved water sources	Yes	Yes	
	Piped onto premises	Yes	Yes		Piped onto premises	Yes	Yes		Piped onto premises	Yes	Yes	
	Surface water	Yes	Yes		Surface water	Yes	Yes		Surface water	Yes	Yes	
Ratios	HC / Tap water	43%	20%		HC / Tap water	69%	44%		HC / Tap water	39%	29%	
	Public tap / Tap water	57%	80%		Public tap / Tap water	31%	56%		Public tap / Tap water	61%	71%	
	Tubewell + protected well / All wells	86%	53%		Tubewell + protected well / All wells	45%	50%		Tubewell + protected well / All wells	87%	59%	
	Protected wells / Traditional wells	69%	30%		Protected wells / Traditional wells	67%	38%		Protected wells / Traditional wells	66%	36%	
	Tubewell / All wells	56%	33%		Tubewell / All wells	20%	29%		Tubewell / All wells	63%	35%	
	Protected springs / All springs	35%	19%		Protected springs / All springs	100%	100%		Protected springs / All springs	35%	11%	
	Protect. well & spring / well & spring	85%	50%		Protect. well & spring / well & spring	78%	60%		Protect. well & spring / well & spring	86%	55%	
Statistics	Sample (individuals)				Sample (individuals)				Sample (individuals)			
	Sample (households)				Sample (households)				Sample (households)			
	Total population (thousands)	69'996	77'176	147'172	Total population (thousands)	72'859	78'002	150'861	Total population (thousands)	72'859	78'002	150'861
Comments	preliminary data											

Nigeria				
POPULATION FIGURES (Thousands)				
Year	Urban	Rural	Total	% Urban
1980	21'592	53'952	75'543	28.6
1981	22'673	54'947	77'620	29.2
1982	23'775	55'906	79'681	29.8
1983	24'908	56'825	81'733	30.5
1984	26'088	57'693	83'780	31.1
1985	27'325	58'503	85'829	31.8
1986	28'629	59'592	88'221	32.5
1987	29'995	60'587	90'583	33.1
1988	31'421	61'499	92'921	33.8
1989	32'896	62'345	95'241	34.5
1990	34'418	63'134	97'552	35.3
1991	35'986	64'104	100'090	36.0
1992	37'604	64'982	102'587	36.7
1993	39'270	65'789	105'059	37.4
1994	40'989	66'540	107'529	38.1
1995	42'763	67'252	110'015	38.9
1996	44'592	68'141	112'733	39.6
1997	46'481	68'973	115'454	40.3
1998	48'436	69'746	118'181	41.0
1999	50'469	70'452	120'920	41.7
2000	52'587	71'101	123'689	42.5
2001	54'797	72'094	126'891	43.2
2002	57'100	72'981	130'081	43.9
2003	59'497	73'790	133'287	44.6
2004	61'985	74'546	136'531	45.4
2005	64'562	75'261	139'823	46.2
2006	67'232	76'273	143'504	46.8
2007	69'996	77'176	147'172	47.6
2008	72'859	78'002	150'861	48.3
2009	75'826	78'778	154'604	49.0
2010	78'899	79'524	158'423	49.8
2011	82'083	80'504	162'587	50.5
2012	85'376	81'433	166'808	51.2
2013	88'783	82'302	171'085	51.9
2014	92'303	83'108	175'411	52.6
2015	95'942	83'849	179'791	53.4

Source: United Nations Population Division (UNPD), 2010