

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		CEN94			Ethiopia			Access to drinking water sources		CEN96			Ethiopia		
Census					Census					Ministry of Economic Development and Cooperation					
					1994					1996					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
Tap	Tap water	73.0	4.0			Tap water	66.4	6.7							
	House connections				Own Tap	House connections	14.3	0.1							
	Piped water into dwelling					Piped water into dwelling									
	Piped water to yard/plot					Piped water to yard/plot									
	Public tap, standpipe				Public Tap	Public tap, standpipe	52.1	6.6							
	Other					Other									
	Ground water	16.6	49.5			Ground water	6.6	8.1							
	Protected ground water	8.2	10.8			Protected ground water									
	Unprotected ground water	8.5	38.6			Unprotected ground water									
Protected Well/Spring	Protected wells or springs	8.2	10.8			Protected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
Unprotected Well/Spring	Unprotected wells or springs	8.5	38.6			Unprotected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	All wells				Well	All wells	6.6	8.1							
	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									
River/Lake/Pond	Surface water	9.8	46.3			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					Other non-improved									
	Cart with small tank/drum					Cart with small tank/drum									
	Tanker truck provided					Tanker truck provided									
	Other					Other									
	Other					Other									
Not Stated	DK/missing	0.5	0.3			DK/missing									
	Total	100.0	100.0			Total	73.0	14.9							
Calculations					Calculations										
	Standpipe, based on WMS98	54.2	4.0												
	Protected wells, based on DHS00	2.6	1.2												
	Protected springs based on DHS00	5.6	9.6												
Estimations					Estimations										
						% of wells protected estimated on basis of census 1994	3.2	1.8							
	HC, based on WMS98	18.8	0.0												
Access to improved drinking water sources :		81%	15%		Access to improved drinking water sources :		70%	8%							
Access to house connections :		19%	0%		Access to house connections :		14%	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					Ratios										
	HC / Tap water					HC / Tap water	22%	2%							
	Public tap / Tap water					Public tap / Tap water	78%	98%							
	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	49%	22%			Protect. well & spring / well & spring									
Number of people covered by the census:		1482590	9284139		Number of people covered by the census:		20516	31545							
Number of households covered by the census:					Number of households covered by the census:										
Total population:					Total population:										
Comments					Comments	Not used as there is no record of a census in 1996. Data were reported by Ministry of Economic Development and Cooperation and were incomplete									

Access to drinking water sources		POV99			Ethiopia			Access to drinking water sources		JMP99			Ethiopia		
Poverty situation in Ethiopia					Global Water Supply and Sanitation Assessment 2000.										
Ministry of Economic Development and Cooperation					Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO.										
Original denomination		Classification			Urban	Rural	Total	Original denomination		Classification			Urban	Rural	Total
Own Tap	Tap water	House connections	14.3	0.1			Population served with household connection	Tap water	House connections	73.0	4.0				
		Piped water into dwelling							Piped water into dwelling						
		Piped water to yard/plot							Piped water to yard/plot						
Public Tap	Public tap, standpipe	Public tap, standpipe	52.0	4.3				Public tap, standpipe	Public tap, standpipe						
		Other						Other	Other						
	Ground water	Protected ground water	6.6	5.3			Population without household connection but with reasonable access to a public	Ground water	Protected ground water	8.2	10.8				
		Unprotected ground water	3.8	23.5					Unprotected ground water						
		Protected wells or springs	6.6	5.3	0.0				Protected wells or springs						
		Private							Private						
		Public							Public						
		Other							Other						
		Unprotected wells or springs	3.8	23.5	0.0				Unprotected wells or springs						
		Private							Private						
		Public							Public						
		Other							Other						
	All wells	All wells	10.4	28.8				All wells	All wells						
		Private							Private						
		Public							Public						
		Other							Other						
		Tubewell, borehole							Tubewell, borehole						
		Private							Private						
		Public							Public						
		Other							Other						
		Traditional wells	10.4	28.8					Traditional wells						
		Private							Private						
		Public							Public						
		Other							Other						
Protected Well	Protected well	Protected well	6.6	5.3				Protected well	Protected well						
		Private							Private						
		Public							Public						
		Other							Other						
Unprotected Well	Unprotected well	Unprotected well	3.8	23.5				Unprotected well	Unprotected well						
		Private							Private						
		Public							Public						
		Other							Other						
	All springs	All springs						All springs	All springs						
		Private							Private						
		Public							Public						
		Other							Other						
	Protected spring	Protected spring						Protected spring	Protected spring						
		Private							Private						
		Public							Public						
		Other							Other						
	Unprotected spring	Unprotected spring						Unprotected spring	Unprotected spring						
		Private							Private						
		Public							Public						
		Other							Other						
	Rainwater	Rainwater						Rainwater	Rainwater						
		Covered cistern/tank							Covered cistern/tank						
		Uncovered cistern/tank							Uncovered cistern/tank						
	Bottled water	Bottled water						Bottled water	Bottled water						
		with other improved							with other improved						
		without other improved							without other improved						
	Surface water	Surface water	18.5	53.2				Surface water	Surface water						
River/Lake	River	River	18.5	53.2				River	River						
	Lake	Lake						Lake	Lake						
	Dam	Dam						Dam	Dam						
	Pond	Pond						Pond	Pond						
	Stream	Stream						Stream	Stream						
	Irrigation channel	Irrigation channel						Irrigation channel	Irrigation channel						
	Other	Other						Other	Other						
	Other improved sources	Other improved sources						Other improved sources	Other improved sources						
	Other	Other						Other	Other						
	Other	Other						Other	Other						
	Other non-improved	Other non-improved	4.8	13.7			Total population unserved	Other non-improved	Other non-improved	18.8	85.2				
		Cart with small tank/drum							Cart with small tank/drum						
		Tanker truck provided							Tanker truck provided						
Other	Other	Other	4.8	13.7				Other	Other						
	Other	Other						Other	Other						
	DK/missing	DK/missing						DK/missing	DK/missing						
	Total	Total	100.0	100.1				Total	Total	100.0	100.0				
Calculations								Calculations							
Estimations								Estimations							
Access to improved drinking water sources :			73%	10%			Access to improved drinking water sources :			81%	15%				
Access to house connections :			14%	0%			Access to house connections :			73%	4%				
Used for the estimates:			No	No			Used for the estimates:			No	No				
Used for the estimates:			No	No			Used for the estimates:			No	No				
Ratios	HC / Tap water		22%	2%			Ratios	HC / Tap water		100%	100%				
	Public tap / Tap water		78%	98%				Public tap / Tap water							
	Tubewell + protected well / All wells		63%	18%				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		63%	18%				Protect. well & spring / well & spring							
Number of people covered by the survey:							Number of people covered by the survey:			7116	44563				
Number of households covered by the survey:							Number of households covered by the survey:								
Total population:							Total population:								
Comments							Comments								

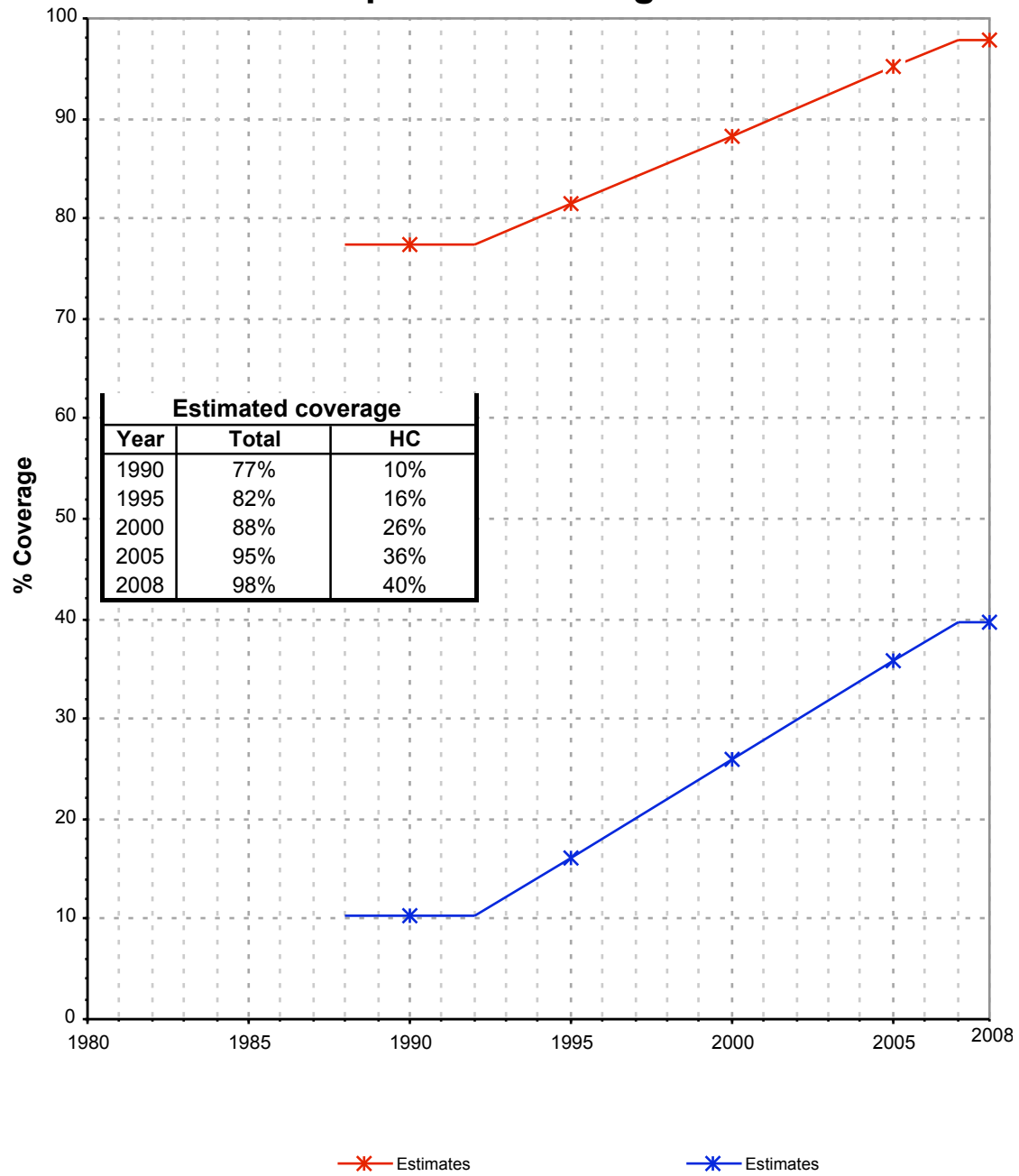
Access to drinking water sources		DHS00			Ethiopia			Access to drinking water sources		WMS00			Ethiopia		
Demographic and Household Survey					Welfare Monitoring Survey					Central Statistical Authority, Addis Ababa					
					2000								2000		
Original denomination	Classification		Urban	Rural	Total	Original denomination	Classification		Urban	Rural	Total				
	Tap water		80.8	5.3			Tap water		83.8	5.5					
	House connections		28.8	0.0			House connections		21.7	0.2					
Piped into dwelling	Piped water into dwelling		0.6	0.0			Piped water into dwelling								
Piped into compound	Piped water to yard/plot		28.2	0.0			Piped water to yard/plot								
Piped outside compound	Public tap, standpipe		52.0	5.3			Public tap, standpipe		62.1	5.3					
	Other						Other								
	Ground water		12.1	59.0			Ground water		11.6	55.5					
	Protected ground water		5.3	8.2			Protected ground water		7.9	11.6					
	Unprotected ground water		6.8	50.8			Unprotected ground water		3.7	43.9					
	Protected wells or springs		5.3	8.2	0.0		Protected wells or springs		7.9	11.6					
	Private						Private								
	Public						Public								
	Other						Other								
	Unprotected wells or springs		6.8	50.8	0.0		Unprotected wells or springs		3.7	43.9					
	Private						Private								
	Public						Public								
	Other						Other								
	All wells		3.8	6.6			All wells								
	Private						Private								
	Public						Public								
	Other						Other								
	Tubewell, borehole						Tubewell, borehole								
	Private						Private								
	Public						Public								
	Other						Other								
	Traditional wells		3.8	6.6			Traditional wells								
	Private						Private								
	Public						Public								
	Other						Other								
Covered well	Protected well		2.1	3.0			Protected well								
	Private						Private								
	Public						Public								
	Other						Other								
Open well	Unprotected well		1.7	3.6			Unprotected well								
	Private						Private								
	Public						Public								
	Other						Other								
	All springs		8.3	52.4			All springs								
	Private						Private								
	Public						Public								
	Other						Other								
Covered spring	Protected spring		3.2	5.2			Protected spring								
	Private						Private								
	Public						Public								
	Other						Other								
Open spring	Unprotected spring		5.1	47.2			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		7.0	35.7			Surface water		4.5	38.9					
River	River		6.9	31.4		River/ lake	River		4.5	38.9					
	Lake						Lake								
	Dam						Dam								
Pond/ lake/ dam	Pond		0.1	4.3			Pond								
	Stream						Stream								
	Irrigation channel						Irrigation channel								
	Other						Other								
	Other improved sources						Other improved sources								
	Other						Other								
	Other						Other								
	Other non-improved		0.2	0.0			Other non-improved		0.1	0.1					
	Cart with small tank/drum						Cart with small tank/drum								
	Tanker truck provided						Tanker truck provided								
Other	Other		0.2	0.0		Other	Other		0.1	0.1					
	Other						Other								
	DK/missing						DK/missing								
	Total		100.1	100.0			Total		100.0	100.0					
Calculations						Calculations									
Estimations						Estimations									
Access to improved drinking water sources :			86%	14%		Access to improved drinking water sources :			92%	17%					
Access to house connections :			29%	0%		Access to house connections :			22%	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		36%	0%		Ratios	HC / Tap water		26%	4%					
	Public tap / Tap water		64%	100%			Public tap / Tap water		74%	96%					
	Tubewell + protected well / All wells		55%	45%			Tubewell + protected well / All wells								
	Protected wells / Traditional wells						Protected wells / Traditional wells								
	Tubewell / All wells						Tubewell / All wells								
	Protected springs / All springs		39%	10%			Protected springs / All springs								
	Protect. well & spring / well & spring		44%	14%			Protect. well & spring / well & spring		68%	21%					
Springs/Groundwater		69%	89%		Springs/Groundwater										
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									

Use of sanitation facilities		WHS03			Ethiopia			Access to drinking water sources		WMS04			Ethiopia		
World Health Survey					2003			Welfare Monitoring Survey					2004		
Central Statistical Authority, Addis Ababa								Central Statistical Authority, Addis Ababa							
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	
Piped water through house connection or yard	Tap water	94.8	23.9		Own tap	Tap water	87.7	10.8		Public Tap	Tap water	23.3	0.6		
	House connections	61.6	3.0			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				
Public standpipe	Public tap, standpipe	33.2	20.9			Public tap, standpipe	64.4	10.2			Public tap, standpipe				
	Other					Other					Other				
	Ground water	3.1	47.2			Ground water	9.1	56.5			Ground water				
	Protected ground water	1.6	15.6			Protected ground water	4.7	14.4			Protected ground water				
	Unprotected ground water	1.5	31.7			Unprotected ground water	4.5	42.1			Unprotected ground water				
Protected dug well or protected spring	Protected wells or springs	1.2	11.0	0.0	Protected well/ spring	Protected wells or springs	4.7	14.4			Protected wells or springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Unprotected dug well or spring	Unprotected wells or springs	1.5	31.7		Unprotected well/ spring	Unprotected wells or springs	4.5	42.1			Unprotected wells or springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	All wells	0.4	4.5			All wells					All wells				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
Protected tube well or bore hole	Tubewell, borehole	0.4	4.5			Tubewell, borehole					Tubewell, borehole				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Traditional wells					Traditional wells					Traditional wells				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Protected well					Protected well					Protected well				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Unprotected well					Unprotected well					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	0.0	0.3			Rainwater					Rainwater				
	Covered cistern/tank	0.0	0.3			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				
Water taken directly from pond-water or str	Surface water	2.0	28.6		River/ lake	Surface water	3.1	32.4			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	0.0	0.0			Other non-improved					Other non-improved				
	Cart with small tank/drum					Cart with small tank/drum					Cart with small tank/drum				
Tanker-truck, vendor	Tanker truck provided	0.0	0.0		Other	Tanker truck provided				Other	Tanker truck provided				
	Other					Other					Other				
	Other					Other					Other				
	DK/missing					DK/missing					DK/missing				
	Total	100.0	100.0			Total	99.9	99.7			Total				
Calculations					Calculations					Calculations					
Estimations					Estimations					Estimations					
Access to improved drinking water sources :		96%	40%		Access to improved drinking water sources :		92%	25%		Access to improved drinking water sources :		92%	25%		
Access to house connections :		62%	3%		Access to house connections :		23%	1%		Access to house connections :		23%	1%		
Used for the estimates.		Yes	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	65%	12%		Ratios	HC / Tap water	27%	6%		Ratios	HC / Tap water	27%	6%		
	Public tap / Tap water	35%	88%			Public tap / Tap water	73%	94%			Public tap / Tap water	73%	94%		
	Tubewell + protected well / All wells					Tubewell + protected well / All wells					Tubewell + protected well / All wells				
	Protected wells / Traditional wells					Protected wells / Traditional wells					Protected wells / Traditional wells				
	Tubewell / All wells	100%	100%			Tubewell / All wells					Tubewell / All wells				
	Protected springs / All springs					Protected springs / All springs					Protected springs / All springs				
Protect. well & spring / well & spring	43%	26%		Protect. well & spring / well & spring	51%	25%		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					

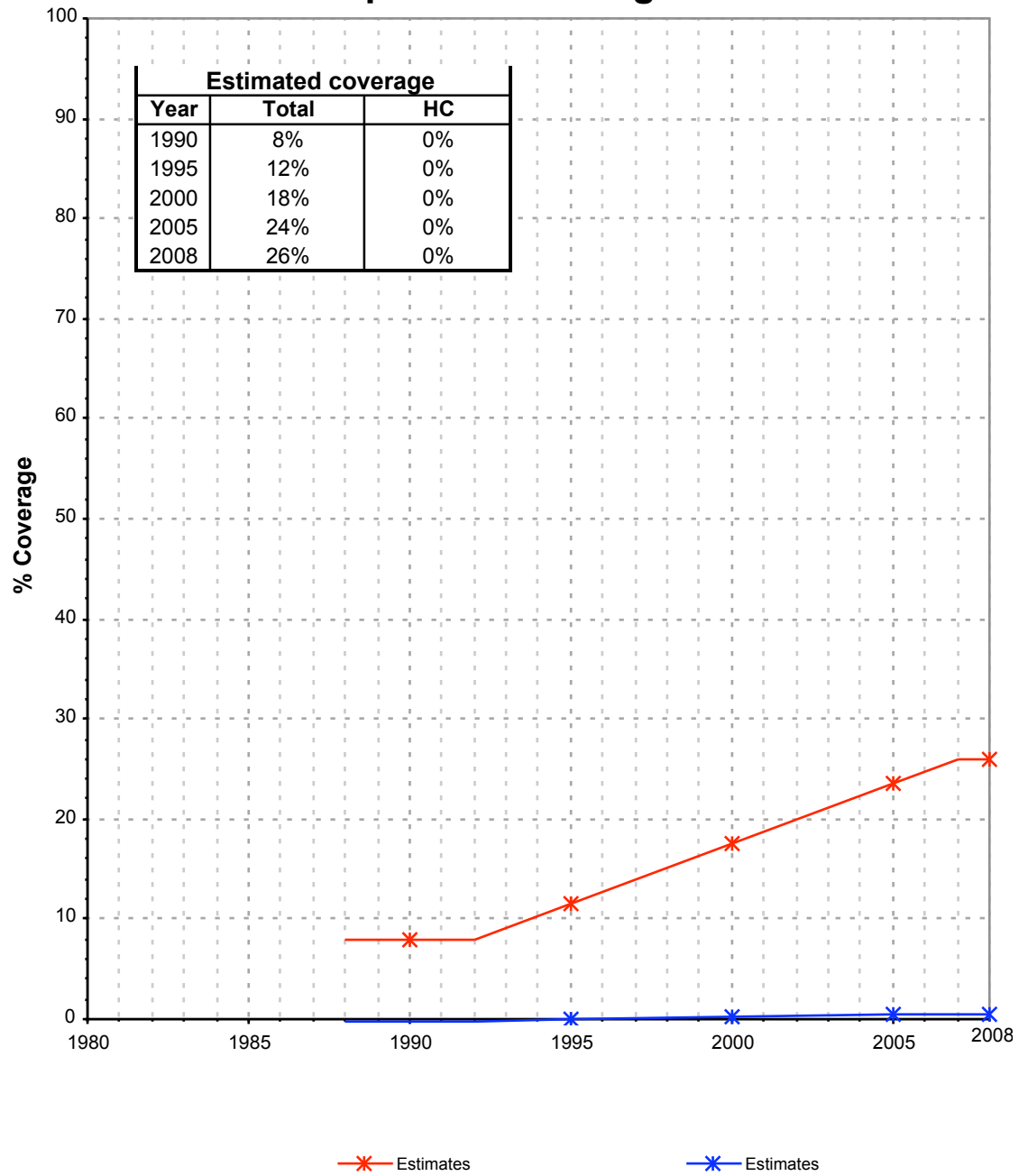
Access to drinking water sources		DHS05			Ethiopia			Access to drinking water sources		WMS97			Ethiopia		
Demographic and Household Survey					WELFARE MONITORING SURVEY MODULE, 1997 (YEAR 1)					CENTRAL STATISTICAL AUTHORITY					
					2005								1997		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water	90.1	12.5			Tap water	77.0	4.5							
	House connections	47.5	0.2			House connections	18.5	0.0							
Piped into dwelling	Piped water into dwelling	2.5	0.0			Piped water into dwelling									
Piped into compound	Piped water to yard/plot	45.0	0.2			Piped water to yard/plot									
Piped outside compound	Public tap, standpipe	42.6	12.3			Public tap, standpipe	58.5	4.5							
	Other					Other									
	Ground water	8.4	58.8			Ground water	11.7	29.2							
	Protected ground water	3.5	12.1			Protected ground water	6.2	7.2							
	Unprotected ground water	4.9	44.7			Unprotected ground water	5.5	22.0							
	Protected wells or springs	3.5	12.1	0.0		Protected wells or springs	6.2	7.2	0.0						
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected wells or springs	4.9	44.7	0.0		Unprotected wells or springs	5.5	22.0	0.0						
	Private					Private									
	Public					Public									
	Other					Other									
	All wells	2.0	10.6			All wells	11.7	29.2							
	Private					Private									
	Public					Public									
	Other					Other									
Tube well or borehole	Tubewell, borehole	0.0	0.1			Tubewell, borehole									
	Private					Private									
	Public					Public									
	Other					Other									
	Traditional wells	2.0	10.5			Traditional wells	11.7	29.2							
	Private					Private									
	Public					Public									
	Other					Other									
Protected dug well	Protected well	1.2	4.5			Protected well	6.2	7.2							
	Private					Private									
	Public					Public									
	Other					Other									
Unprotected dug well	Unprotected well	0.8	6.0			Unprotected well	5.5	22.0							
	Private					Private									
	Public					Public									
	Other					Other									
	All springs	6.4	46.2			All springs									
	Private					Private									
	Public					Public									
	Other					Other									
Protected spring	Protected spring	2.3	7.5			Protected spring									
	Private					Private									
	Public					Public									
	Other					Other									
Unprotected spring	Unprotected spring	4.1	38.7			Unprotected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Rainwater	0.0	0.2			Rainwater									
Rainwater	Covered cistern/tank	0.0	0.2			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	0.8	30.1			Surface water	6.9	57.5							
	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	0.7	0.4			Other non-improved	4.3	8.7							
	Cart with small tank/drum					Cart with small tank/drum									
Tanker truck	Tanker truck provided	0.5	0.2			Tanker truck provided									
other	Other	0.2	0.2			Other	4.3	8.7							
	Other					Other									
	DK/missing					DK/missing	0.1	0.1							
	Total	100.0	100.0			Total	100.0	100.0							
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :		94%	25%		Access to improved drinking water sources :		83%	12%							
Access to house connections :		48%	0%		Access to house connections :		19%	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	53%	2%		Ratios	HC / Tap water	24%	0%							
	Public tap / Tap water	47%	98%			Public tap / Tap water	76%	100%							
	Tubewell + protected well / All wells	60%	43%			Tubewell + protected well / All wells	53%	25%							
	Protected wells / Traditional wells	60%	43%			Protected wells / Traditional wells									
	Tubewell / All wells	0%	1%			Tubewell / All wells									
	Protected springs / All springs	36%	16%			Protected springs / All springs									
	Protect. well & spring / well & spring	42%	21%			Protect. well & spring / well & spring	53%	25%							
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:		6'366	8'398							
Total population:					Total population:										
Comments					Comments										

Ethiopia			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	CEN94	1994	18.8		81.2		0.0		14.8	
Census	CEN96	1996		14.3		69.6		0.1		8.5
Data Compilation and Analysis Project	DCAP96	1996		10.6		23.7				3.3
Welfare Monitoring Survey	WMS98	1998	18.8		83.5		0.0		13.7	
Poverty situation in Ethiopia	POV99	1999		14.3		72.9		0.1		9.7
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999		73.0		81.2		4.0		14.8
Demographic and Household Survey	DHS00	2000	28.8		86.1		0.0		13.5	
Welfare Monitoring Survey	WMS00	2000	21.7		91.7		0.2		17.1	
World Health Survey	WHS03	2003		61.6	96.4			3.0		39.7
Welfare Monitoring Survey	WMS04	2004	23.3		92.4		0.6		25.2	
Demographic and Household Survey	DHS05	2005	47.5		93.6		0.2		24.8	
WELFARE MONITORING SURVEY MUDULE, 1997 (YEAR 1)	WMS97	1997	18.5		83.2		0.0		11.7	

Ethiopia - urban - Use of improved drinking water sources



Ethiopia - rural - Use of improved drinking water sources



Drinking Water

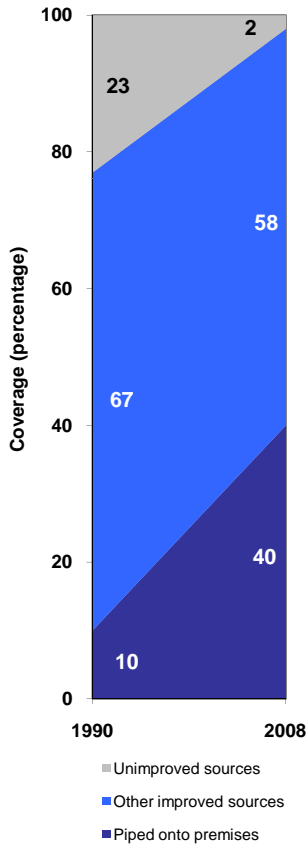
Ethiopia	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Piped into premises	10	40	0	0	1	7
Other improved source	67	58	8	26	16	31
Unimproved source	23	2	92	74	83	62

Source: WHO/UNICEF JMP, 2010

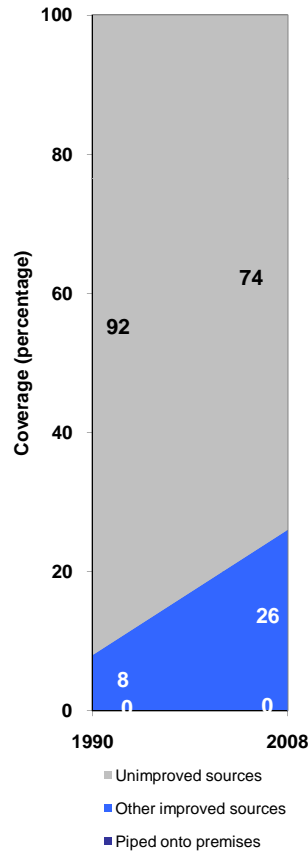
Ethiopia	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	6 095	13 657	42197	67057	48292	80713

Source: UN / Population Division, 2008

Urban drinking water trends



Rural drinking water trends



Total drinking water trends

