

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

**Improved Drinking-Water Sources
and Improved Sanitation Facilities**

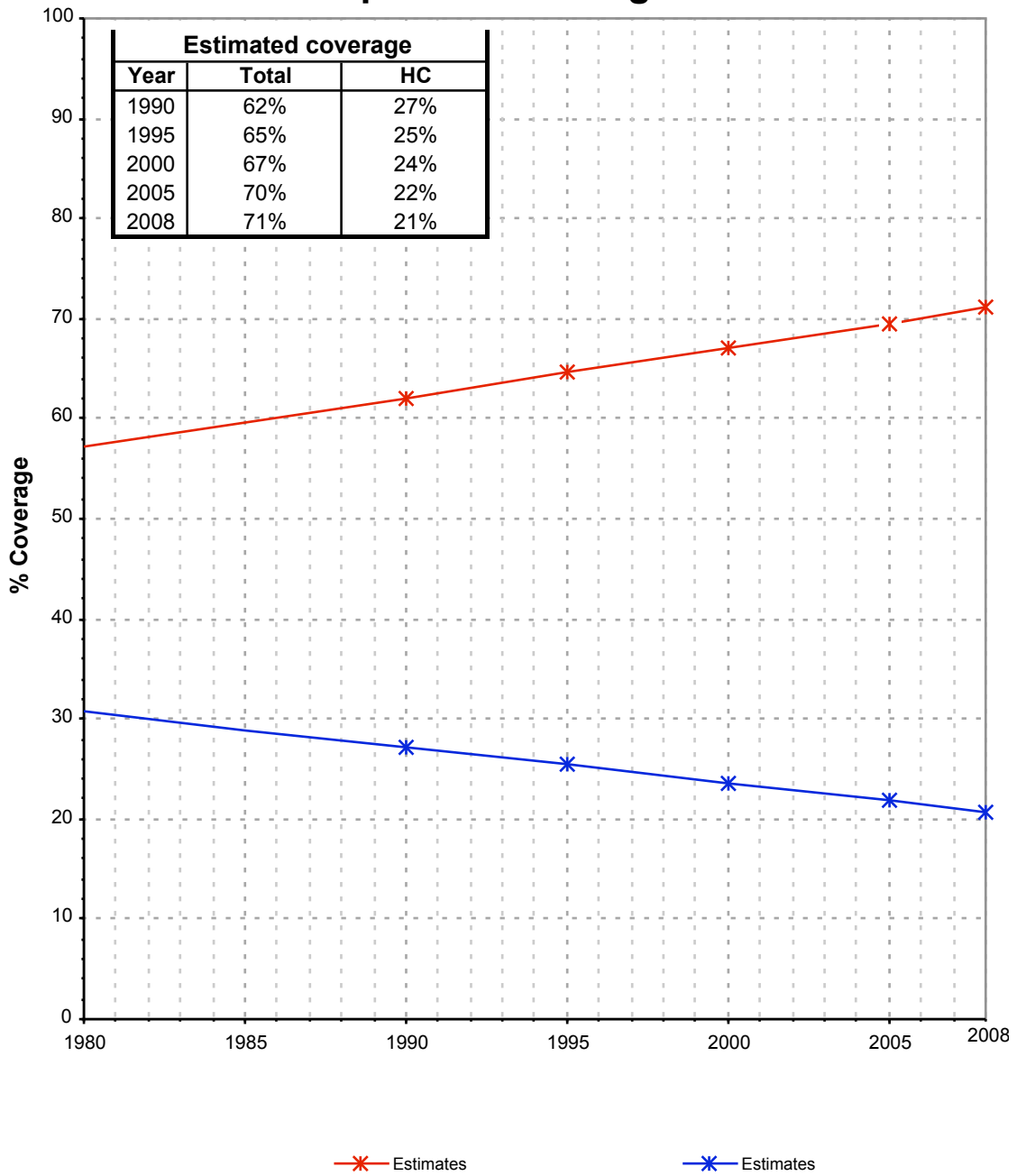
Updated March 2010

childinfo.org

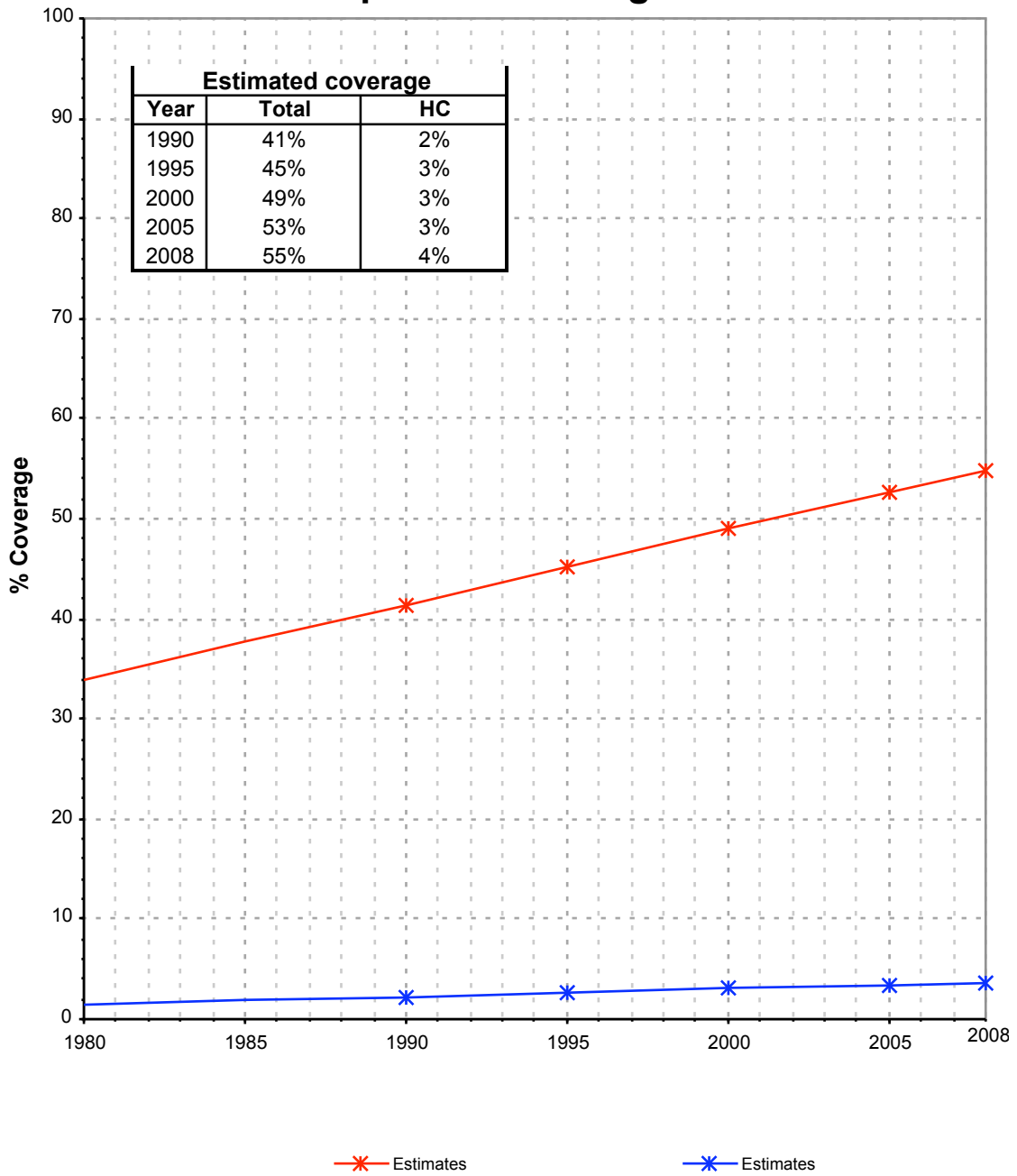
Access to drinking water sources		DHS06		Haiti	
Demographic and Health Survey				2006	
Enquête Mortalité, Morbidité, et Utilisation des Services				2006	
Original denomination	Classification	Urban	Rural	Total	
	Tap water	52.3	26.2		
	House connections	20.9	3.4		
Robinet dans logement	Piped water into dwelling	4.7	0.5		
Robinet dans la cour	Piped water to yard/plot	16.2	2.9		
Robinet public	Public tap, standpipe	31.4	22.8		
	Other				
	Ground water	22.1	59.7		
	Protected ground water	16.1	17.3		
	Unprotected ground water	6.0	42.4		
	Protected wells or springs	16.1	17.3	0.0	
	Private				
	Public				
	Other				
	Unprotected wells or springs	6.0	42.4	0.0	
	Private				
	Public				
	Other				
	All wells	18.1	15.4		
	Private				
	Public				
	Other				
Puits a pompe our forage	Tubewell, borehole	8.6	5.2		
	Private				
	Public				
	Other				
	Traditional wells	9.5	10.2		
	Private				
	Public				
	Other				
Puits protégés	Protected well	6.8	5.0		
	Private				
	Public				
	Other				
Puits non protégés	Unprotected well	2.7	5.2		
	Private				
	Public				
	Other				
	All springs	4.0	44.3		
	Private				
	Public				
	Other				
Eau de source protégée	Protected spring	0.7	7.1		
	Private				
	Public				
	Other				
Eau de source non protégée	Unprotected spring	3.3	37.2		
	Private				
	Public				
	Other				
	Rainwater	1.0	2.8		
Eau de pluie	Covered cistern/tank	1.0	2.8		
	Uncovered cistern/tank				
	Bottled water	19.8	3.4		
Eau en bouteille/societe de vente d'eau avec autre	with other improved	13.3	2.1		
Eau en bouteille/societe de vente d'eau sans autre	without other improved	6.5	1.3		
Eau de surface (riviere, barrage, lac, mare)	Surface water	0.5	7.5		
	River				
	Lake				
	Dam				
	Pond				
	Stream				
	Irrigation channel				
	Other				
	Other improved sources				
	Other				
	Other				
	Other non-improved	4.2	0.5		
Camion citerne/petit vendeur d'eau a charrette	Cart with small tank/drum	4.2	0.5		
	Tanker truck provided				
	Other				
	Other				
	DK/missing				
	Total	99.9	100.1		
Calculations					
Estimations					
Access to improved drinking water sources :		83%	48%		
Access to house connections :		21%	3%		
Used for the estimates:		Yes	Yes		
Used for the estimates:		Yes	Yes		
Ratios	HC / Tap water	40%	13%		
	Public tap / Tap water	60%	87%		
	Tubewell + protected well / All wells	85%	66%		
	Protected wells / Traditional wells	72%	49%		
	Tubewell / All wells	48%	34%		
	Protected springs / All springs	18%	16%		
	Protect. well & spring / well & spring	73%	29%		
	Ratio public standpipe/public standpipe + vendor	88%	98%		
Number of people covered by the survey:					
Number of households covered by the survey:					
Total population:					
Comments					

Haiti			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
National Census	CEN82	1982	28.8		65.2		1.8		33.2	
Demographic and Health Survey	DHS94	1994	28.7		55.8		1.8		46.4	
Global Water Supply and Sanitation Assessment 2000.	JMP99	1998		15.0		48.8		24.2		44.5
Demographic and Health Survey	DHS00	2000	22.4		55.7		3.8		54.3	
Demographic and Health Survey	DHS06	2006	20.9		82.7		3.4		48.4	

Haiti - urban - Use of improved drinking water sources



Haiti - rural - Use of improved drinking water sources



Drinking Water

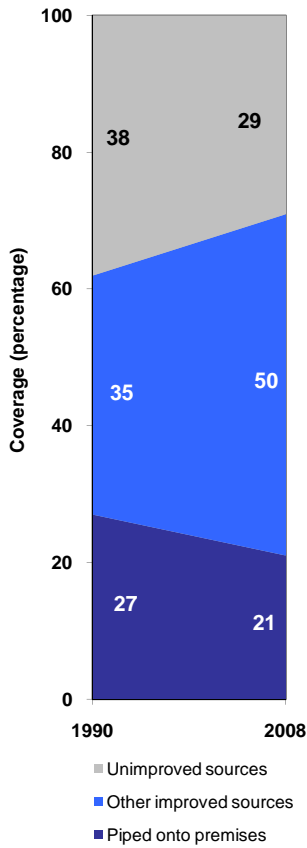
Haiti	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Piped into premises	27	21	2	4	9	12
Other improved source	35	50	39	51	38	51
Unimproved source	38	29	59	45	53	37

Source: WHO/UNICEF JMP, 2010

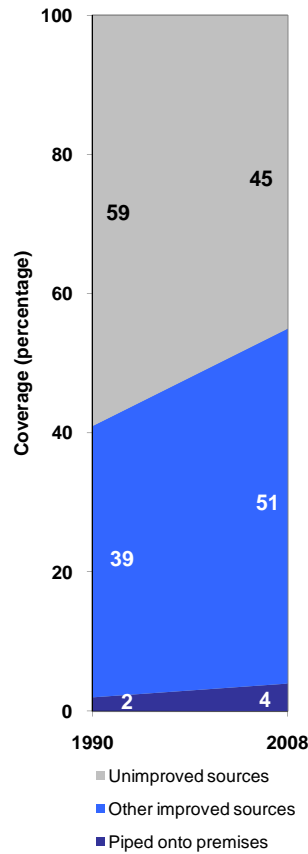
Haiti	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	2,026	4,635	5,081	5,241	7,108	9,876

Source: UN / Population Division, 2008

Urban drinking water trends



Rural drinking water trends



Total drinking water trends

