

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

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

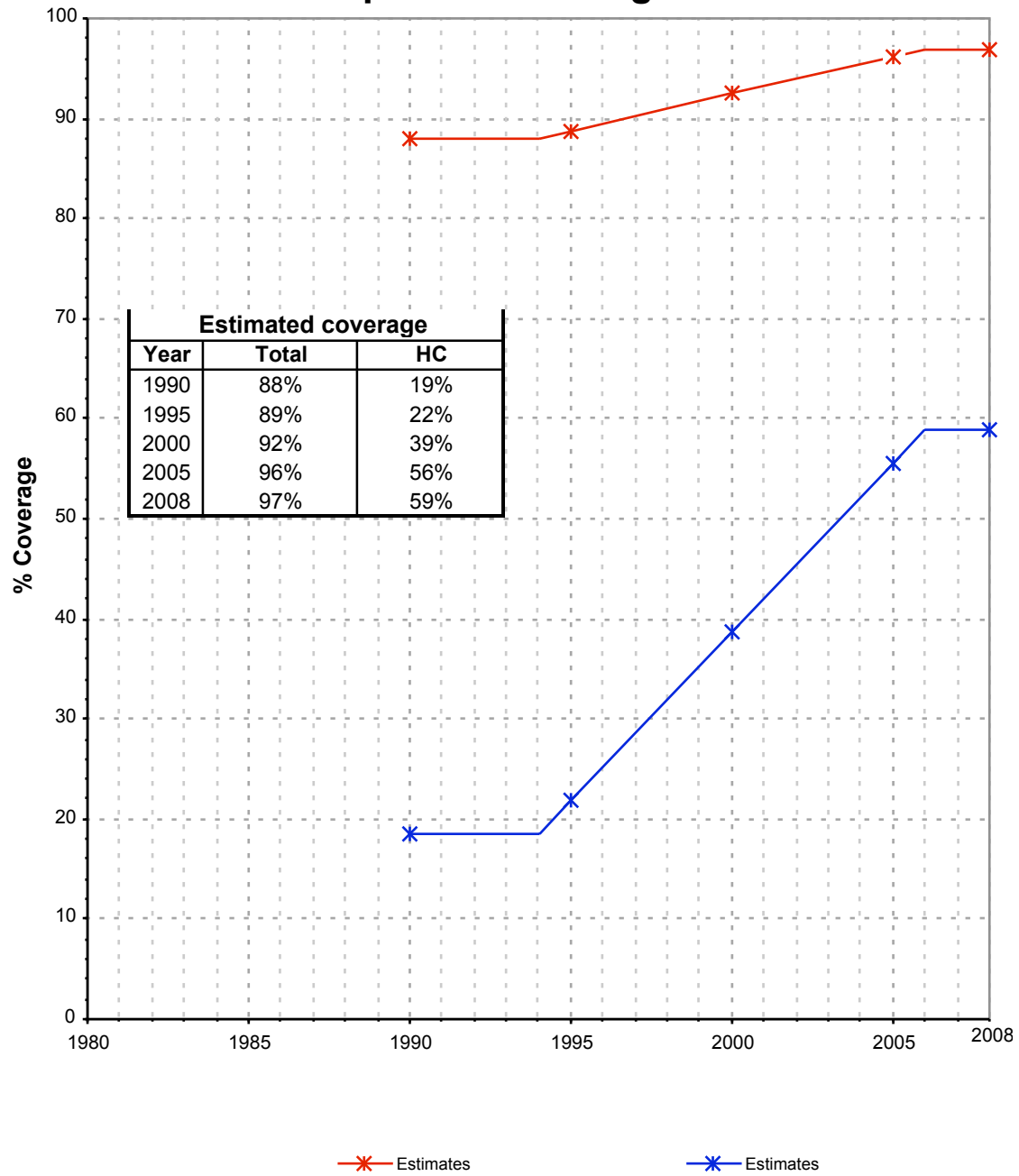
Updated March 2010

childinfo.org

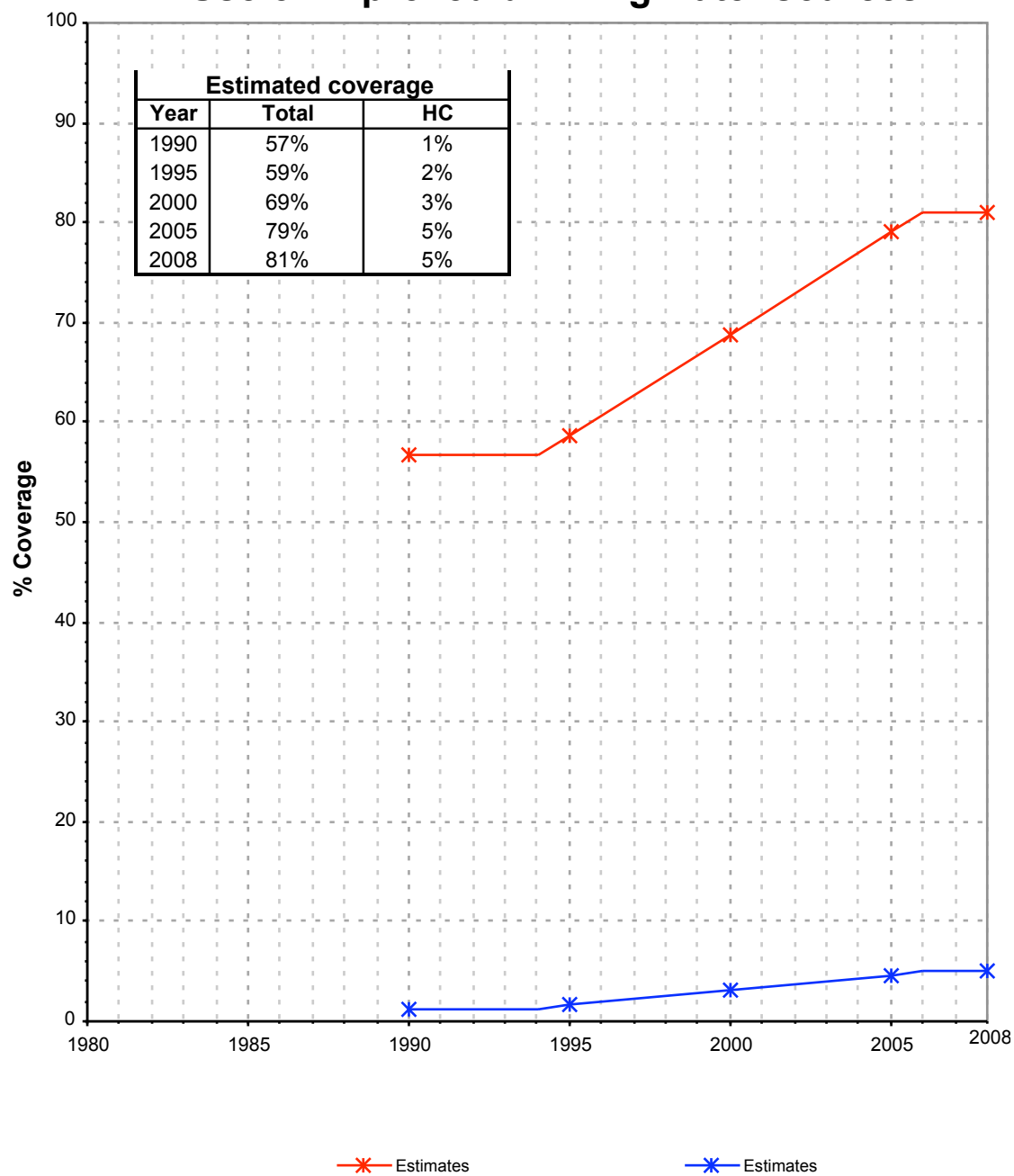
Access to drinking water sources		MICS00		Lesotho		Access to drinking water sources		CWIQ02		Lesotho		Access to drinking water sources		
Multiple Indicator Cluster Survey				Core Welfare Indicator Questionnaire Surveys				Demographic and Health Survey						
End decade MICS, draft preliminary report				2000				2002						
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total
	Tap water	81.3	58.9	62.2		Tap water	83.3	68.2	69.2		Tap water	83.3	68.2	69.2
	House connections	37.0	2.0	9.6		House connections	47.7	7.5	18.2		House connections	47.7	7.5	18.2
Piped into dwelling	Piped water into dwelling	12.0	0.7	3.1	Piped into dwelling	Piped water into dwelling				Piped into dwelling	Piped water into dwelling			
Piped into yard or plot	Piped water to yard/plot	25.0	1.3	6.5	Public tap/borehole	Piped water to yard/plot				Piped into yard /plot	Piped water to yard/plot			
Public tap	Public tap, standpipe	44.3	54.9	52.6		Public tap, standpipe	45.6	60.7	51.0	Public tap	Public tap, standpipe			
	Other					Other				Piped into someone else's yard/plot	Other			
	Ground water	12.8	41.6	35.3		Ground water	5.1	29.9	29.2		Ground water	5.1	29.9	29.2
	Protected ground water	6.9	16.5	14.4		Protected ground water	3.0	10.1	9.7		Protected ground water	3.0	10.1	9.7
	Unprotected ground water	5.9	25.1	20.9		Unprotected ground water	2.1	19.8	19.5		Unprotected ground water	2.1	19.8	19.5
	Protected wells or springs	6.9	16.5	14.4		Protected wells or springs	3.0	10.1	9.7		Protected wells or springs	3.0	10.1	9.7
	Private					Private					Private			
	Public					Public					Public			
	Other					Other					Other			
	Unprotected wells or springs	5.9	25.1	20.9		Unprotected wells or springs	2.1	19.8	19.5		Unprotected wells or springs	2.1	19.8	19.5
	Private					Private					Private			
	Public					Public					Public			
	Other					Other					Other			
	All wells	7.8	17.8	15.6		All wells	5.1	29.9	29.2		All wells	5.1	29.9	29.2
	Private					Private					Private			
	Public					Public					Public			
	Other					Other					Other			
Tubewell/ borehole with pump	Tubewell, borehole	4.2	6.3	5.9		Tubewell, borehole					Tubewell, borehole			
	Private					Private					Private			
	Public					Public					Public			
	Other					Other					Other			
	Traditional wells	3.6	11.5	9.7		Traditional wells	5.1	29.9	29.2		Traditional wells	5.1	29.9	29.2
	Private					Private					Private			
	Public					Public					Public			
	Other					Other					Other			
Protected dug well	Protected well	0.7	3.8	3.1	Protected dug well	Protected well	3.0	10.1	9.7	Protected well in dwelling, yard/plot	Protected well			
	Private					Private				Protected public well	Private			
	Public					Public				Protected well in someone else's yard/plot	Public			
	Other					Other				Open well in dwelling, yard/plot	Other			
Unprotected dug well	Unprotected well	2.9	7.7	6.6	Unprotected dug well/rain	Unprotected well	2.1	19.8	19.5	Open public well	Unprotected well			
	Private					Private				Spring	Private			
	Public					Public					Public			
	Other					Other					Other			
	All springs	5.0	23.8	19.7		All springs					All springs			
	Private					Private					Private			
	Public					Public					Public			
	Other					Other					Other			
Protected spring	Protected spring	2.0	6.4	5.4		Protected spring					Protected spring			
	Private					Private					Private			
	Public					Public					Public			
	Other					Other					Other			
Unprotected spring	Unprotected spring	3.0	17.4	14.3		Unprotected spring					Unprotected spring			
	Private					Private					Private			
	Public					Public					Public			
	Other					Other					Other			
	Rainwater	0.1	0.2	0.2		Rainwater					Rainwater			
Rainwater collection	Covered cistern/tank	0.1	0.2	0.2		Covered cistern/tank					Covered cistern/tank			
	Uncovered cistern/tank					Uncovered cistern/tank					Uncovered cistern/tank			
	Bottled water	0.0	0.0	0.0		Bottled water					Bottled water			
Bottled water	with other improved	0.0	0.0	0.0		with other improved					with other improved			
Pond, river or stream	without other improved	0.1	0.7	0.6	River/Lake/Pond	without other improved	0.2	1.7	1.0	River/stream	without other improved			
	Surface water					Surface water					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	5.6	0.5	1.6		Other non-improved	1.3	0.2	0.5		Other non-improved	1.3	0.2	0.5
Tanker truck, vendor	Cart with small tank/drum	0.3	0.2	0.2	Tanker truck, vendor	Cart with small tank/drum	1.3	0.2	0.5	Tanker truck	Cart with small tank/drum			
Other	Tanker truck provided	5.3	0.3	1.4		Other					Other			
	Other					Other					Other			
Missing/ DK	DK/missing	0.0	0.0	0.0		DK/missing					DK/missing			
	Total	99.9	99.9	99.9		Total	99.9	100.0	99.9		Total	99.9	100.0	99.9
Calculations					Calculations					Calculations				
Estimations					Estimations					Estimations				
Access to improved drinking water sources :		88%	74%	77%	Access to improved drinking water sources :		96%	78%	79%	Access to improved drinking water sources :		96%	78%	79%
Access to house connections :		37%	2%	10%	Access to house connections :		48%	8%	18%	Access to house connections :		48%	8%	18%
Used for the estimates :		Yes	Yes		Used for the estimates :		Yes	Yes		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%	4%		Ratios	HC / Tap water	51%	11%		Ratios	HC / Tap water	51%	11%	
	Public tap / Tap water	54%	96%			Public tap / Tap water	49%	89%			Public tap / Tap water	49%	89%	
	Tubewell + protected well / All wells	63%	57%			Tubewell + protected well / All wells	59%	34%			Tubewell + protected well / All wells	59%	34%	
	Protected wells / Traditional wells	19%	33%			Protected wells / Traditional wells	59%	34%			Protected wells / Traditional wells	59%	34%	
	Tubewell / All wells	54%	35%			Tubewell / All wells					Tubewell / All wells			
	Protected springs / All springs	40%	27%			Protected springs / All springs					Protected springs / All springs			
	Protect. well & spring / well & spring	54%	40%			Protect. well & spring / well & spring	59%	34%			Protect. well & spring / well & spring	59%	34%	
Springs/Groundwater	39%	57%												
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				

Lesotho			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
Multiple Indicator Cluster Survey	MICS96	1996	25.6		91.0		1.5		57.0	
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999		32.6		51.4				
Multiple Indicator Cluster Survey	MICS00	2000	37.0		88.3		2.0		73.6	
Core Welfare Indicator Questionnaire Surveys	CWIQ02	2002	47.7		96.3		7.5		78.3	
Demographic and Health Survey	DHS04	2004	51.4		95.6		2.1		70.7	

Lesotho - urban - Use of improved drinking water sources



Lesotho - rural - Use of improved drinking water sources



Drinking Water

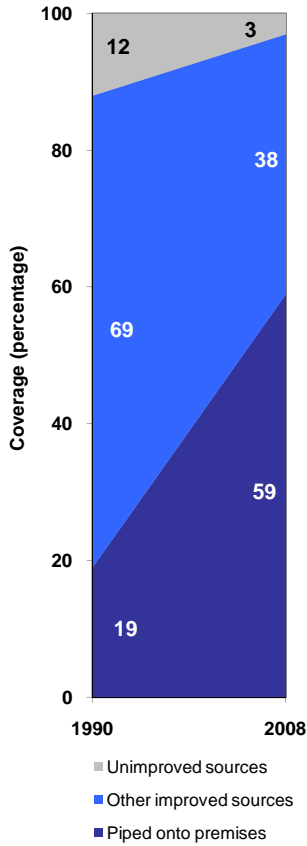
Lesotho	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Piped into premises	19	59	1	5	4	19
Other improved source	69	38	56	76	57	66
Unimproved source	12	3	43	19	39	15

Source: WHO/UNICEF JMP, 2010

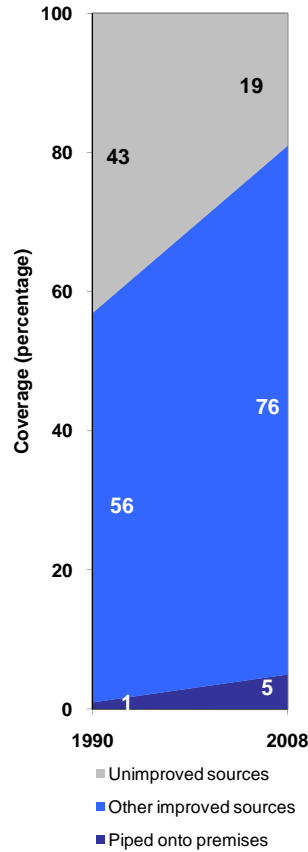
Lesotho	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	224	521	1379	1529	1602	2049

Source: UN / Population Division, 2008

Urban drinking water trends



Rural drinking water trends



Total drinking water trends

