

**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

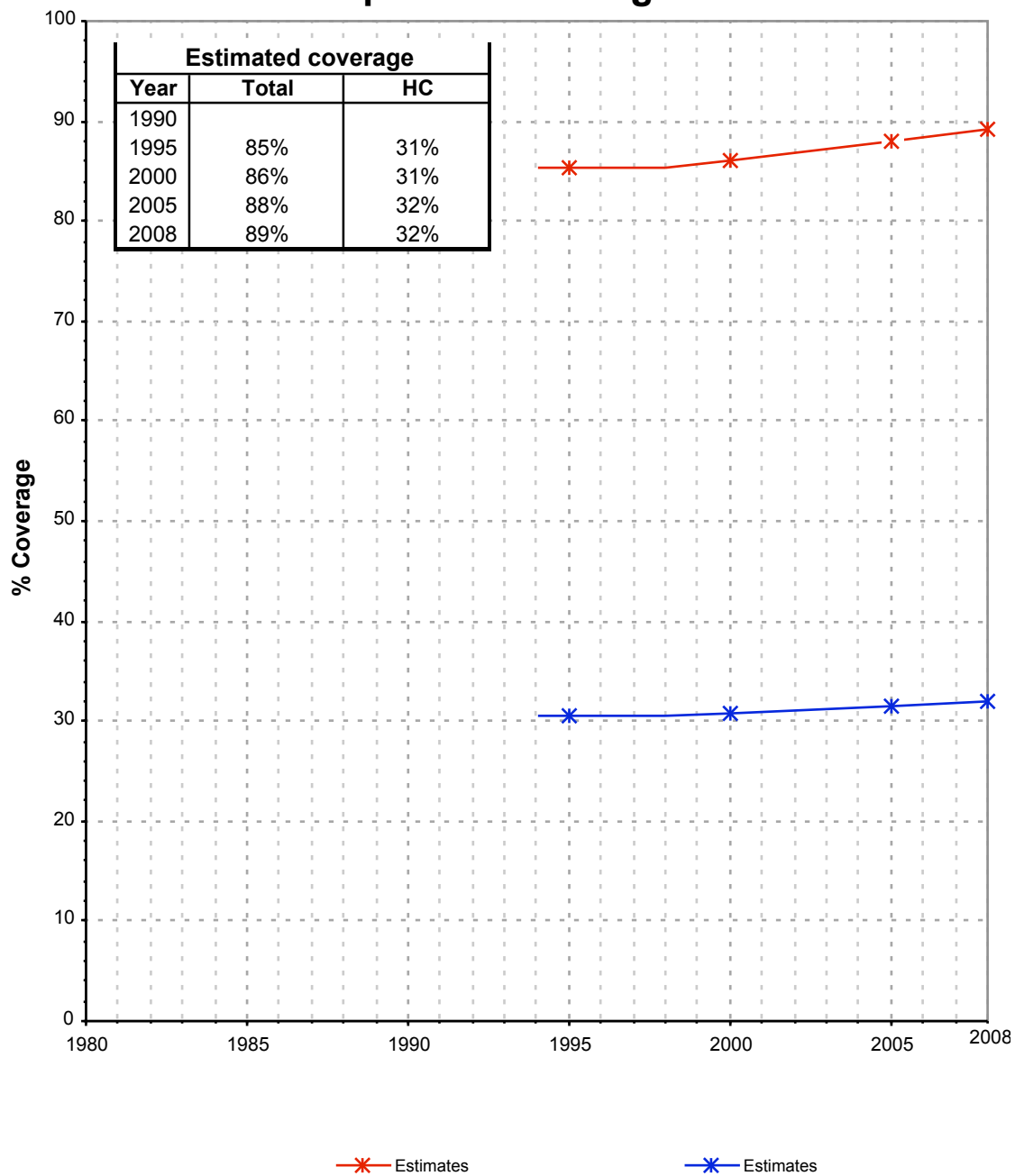
[childinfo.org](http://childinfo.org)

Access to drinking water sources		MICS00		Sao Tome and Principe		Access to drinking water sources		ENCV00		Sao Tome and Principe	
Multiple Indicator Cluster Survey				2000		Rapport de l'enquete nationale sur les conditions de vie des menages				2000	
Final Report											
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total		
	<b>Tap water</b>	84.2	58.5			<b>Tap water</b>			83.4		
	House connections	34.2	18.7			House connections			83.4		
Piped into dwelling	Piped water into dwelling	9.4	2.4		Piped into dwelling	Piped water into dwelling			20.8		
Piped into yard or plot	Piped water to yard/plot	24.8	16.3		Piece a cote du batiment principal	Piped water to yard/plot			62.6		
Public tap	Public tap, standpipe	50.0	39.8			Public tap, standpipe					
	Other					Other					
	<b>Ground water</b>	6.6	20.5			<b>Ground water</b>					
	Protected ground water	4.3	14.1			Protected ground water					
	Unprotected ground water	2.3	6.4			Unprotected ground water					
	Protected wells or springs	4.3	14.1			Protected wells or springs					
	Private					Private					
	Public					Public					
	Other					Other					
Unprotected dug well/spring	Unprotected wells or springs	2.3	6.4			Unprotected wells or springs					
	Private					Private					
	Public					Public					
	Other					Other					
	<b>All wells</b>	4.2	14.0			<b>All wells</b>					
	Private					Private					
	Public					Public					
	Other					Other					
Tubewell/ borehole with pump	Tubewell, borehole	0.8	2.6			Tubewell, borehole					
	Private					Private					
	Public					Public					
	Other					Other					
	<b>Traditional wells</b>	3.4	11.4			<b>Traditional wells</b>					
	Private					Private					
	Public					Public					
	Other					Other					
Protected dug well	Protected well	3.4	11.4			Protected well					
	Private					Private					
	Public					Public					
	Other					Other					
	Unprotected well					Unprotected well					
	Private					Private					
	Public					Public					
	Other					Other					
	<b>All springs</b>	0.1	0.1			<b>All springs</b>					
	Private					Private					
	Public					Public					
	Other					Other					
Protected spring	Protected spring	0.1	0.1			Protected spring					
	Private					Private					
	Public					Public					
	Other					Other					
	Unprotected spring					Unprotected spring					
	Private					Private					
	Public					Public					
	Other					Other					
	<b>Rainwater</b>					<b>Rainwater</b>					
	Covered cistern/tank					Covered cistern/tank					
	Uncovered cistern/tank					Uncovered cistern/tank					
	<b>Bottled water</b>					<b>Bottled water</b>					
	with other improved					with other improved					
	without other improved					without other improved					
pond_river_stream	<b>Surface water</b>	6.2	17.6		Riviere	<b>Surface water</b>			7.4		
	River					River			7.4		
	Lake					Lake					
	Dam					Dam					
	Pond					Pond					
	Stream					Stream					
	Irrigation channel					Irrigation channel					
	Other					Other					
	<b>Other improved sources</b>					<b>Other improved sources</b>					
	Other					Other					
	Other					Other					
	<b>Other non-improved</b>	3.0	3.4			<b>Other non-improved</b>			9.2		
	Cart with small tank/drum					Cart with small tank/drum					
Tanker truck vendor	Tanker truck provided	0.1	0.0			Tanker truck provided					
Other	Other	2.9	3.4		Other	Other			9.2		
	Other					Other					
Missing/DK	<b>DK/missing</b>	0.0	0.0			<b>DK/missing</b>					
	<b>Total</b>	100.0	100.0			<b>Total</b>			100.0		
<b>Calculations</b>					<b>Calculations</b>						
<b>Estimations</b>					<b>Estimations</b>						
<b>Access to improved drinking water sources :</b>		<b>89%</b>	<b>73%</b>		<b>Access to improved drinking water sources :</b>				<b>83%</b>		
<b>Access to house connections :</b>		<b>34%</b>	<b>19%</b>		<b>Access to house connections :</b>				<b>83%</b>		
Used for the estimates:		Yes	Yes		Used for the estimates:		No	No			
Used for the estimates:		Yes	Yes		Used for the estimates:		No	No			
<b>Ratios</b>	HC / Tap water	41%	32%		<b>Ratios</b>	HC / Tap water					
	Public tap / Tap water	59%	68%			Public tap / Tap water					
	Tubewell + protected well / All wells	100%	100%			Tubewell + protected well / All wells					
	Protected wells / Traditional wells	100%	100%			Protected wells / Traditional wells					
	Tubewell / All wells	19%	19%			Tubewell / All wells					
	Protected springs / All springs	100%	100%			Protected springs / All springs					
	Protect. well & spring / well & spring	65%	69%			Protect. well & spring / well & spring					
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:						
<b>Comments</b>					<b>Comments</b>						

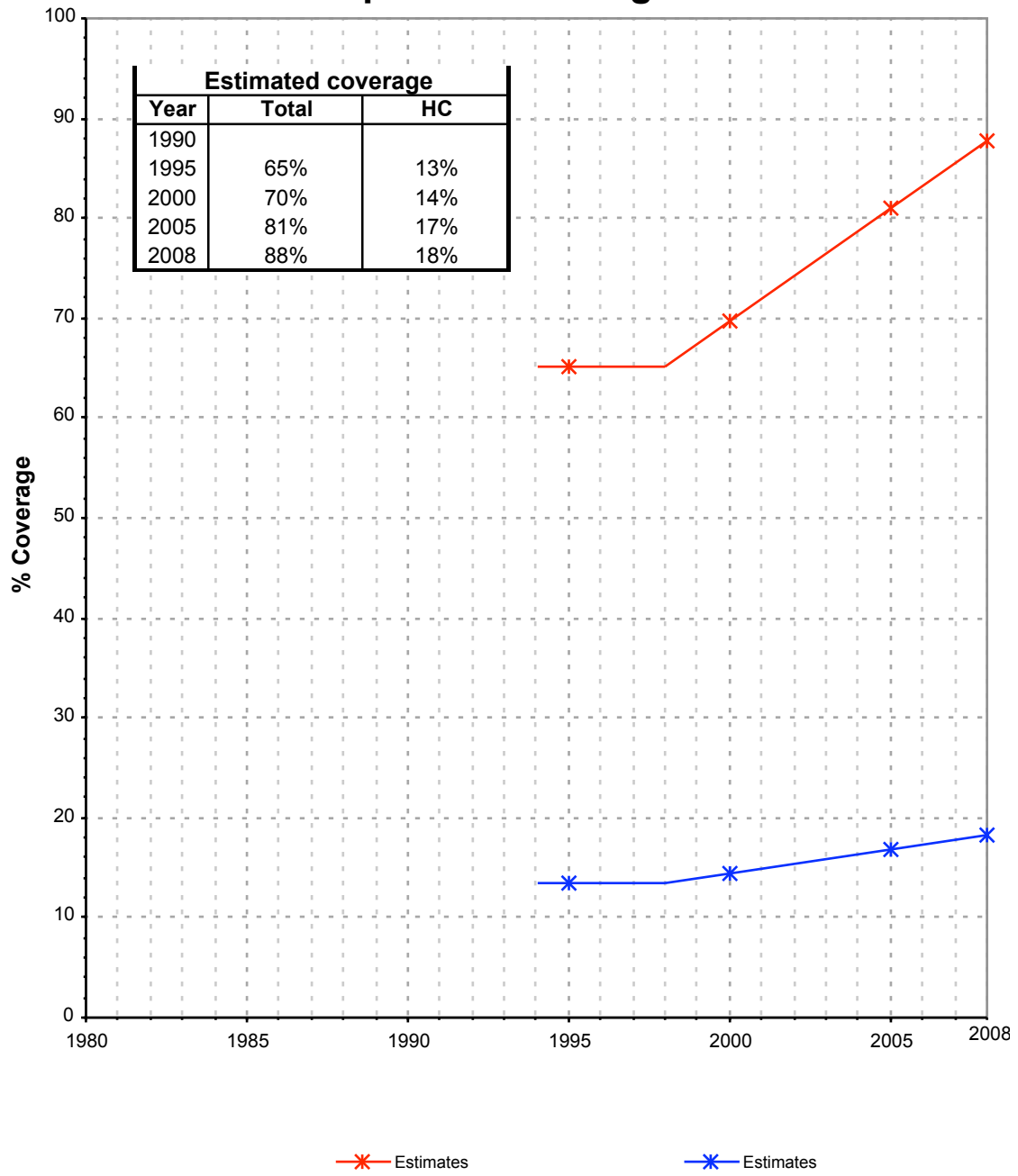


Sao Tome and Principe			DRINKING WATER							
			URBAN				RURAL			
			House connection		Total		House connection		Total	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Multiple Indicator Cluster Survey	MICS00	2000	34.2		88.5		18.7		72.6	
Rapport de l'emquete nationale sur les conditions de vie des menages	ENCV00	2000								
Multiple Indicator Cluster Survey	MICS06	2006	31.7		88.4		17.2		83.2	
Inquérito sobre Condições de Vida das Familias	CVF00	2000	27.5		83.6		10.0		66.8	

# Sao Tome & Principe - urban - Use of improved drinking water sources



# Sao Tome & Principe - rural - Use of improved drinking water sources



# Drinking Water

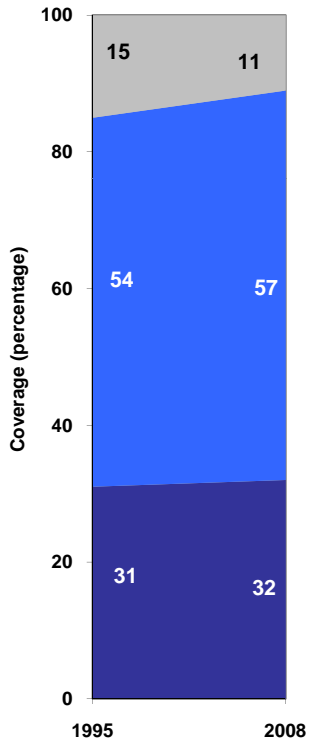
Sao Tome and Principe	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1995	2008	1995	2008	1995	2008
Piped into premises	31	32	13	18	22	26
Other improved source	54	57	52	70	53	63
Unimproved source	15	11	35	12	25	11

Source: WHO/UNICEF JMP, 2010

Sao Tome and Principe	Urban		Rural		Total	
	1995	2008	1995	2008	1995	2008
Population (x1000)	62	97	66	63	128	160

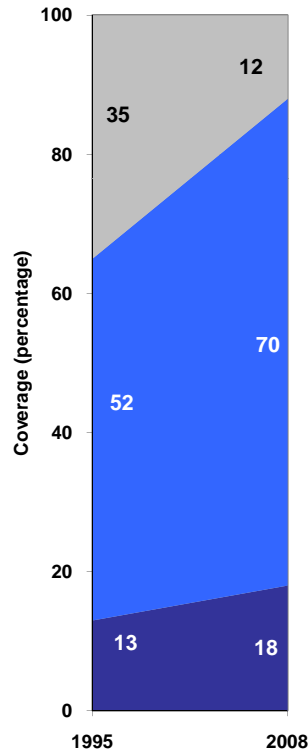
Source: UN / Population Division, 2008

Urban drinking water trends



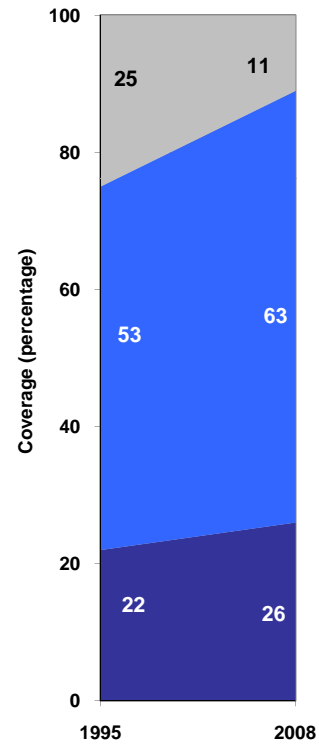
■ Unimproved sources  
■ Other improved sources  
■ Piped onto premises

Rural drinking water trends



■ Unimproved sources  
■ Other improved sources  
■ Piped onto premises

Total drinking water trends



■ Unimproved sources  
■ Other improved sources  
■ Piped onto premises