

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

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

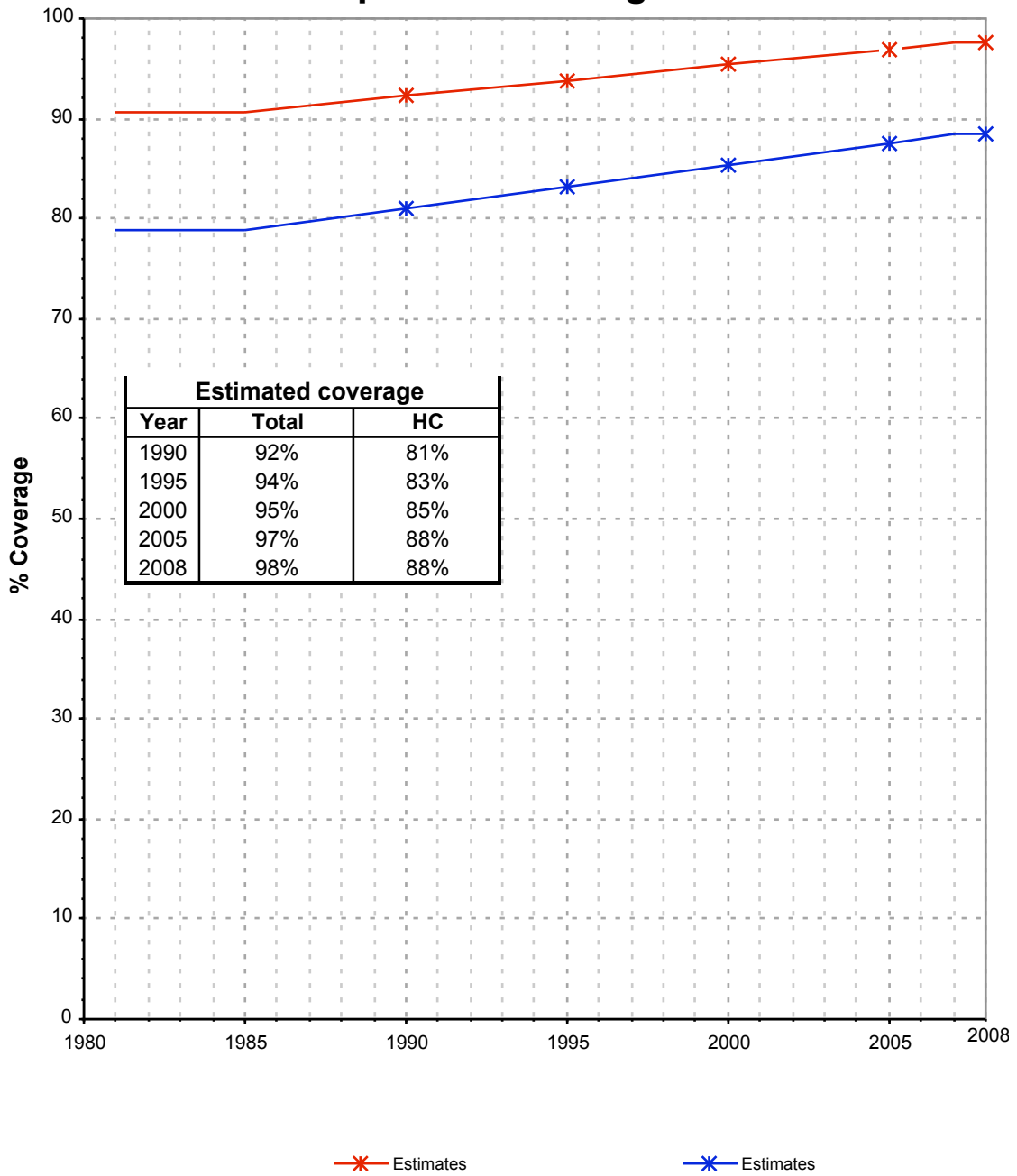
Updated March 2010

childinfo.org

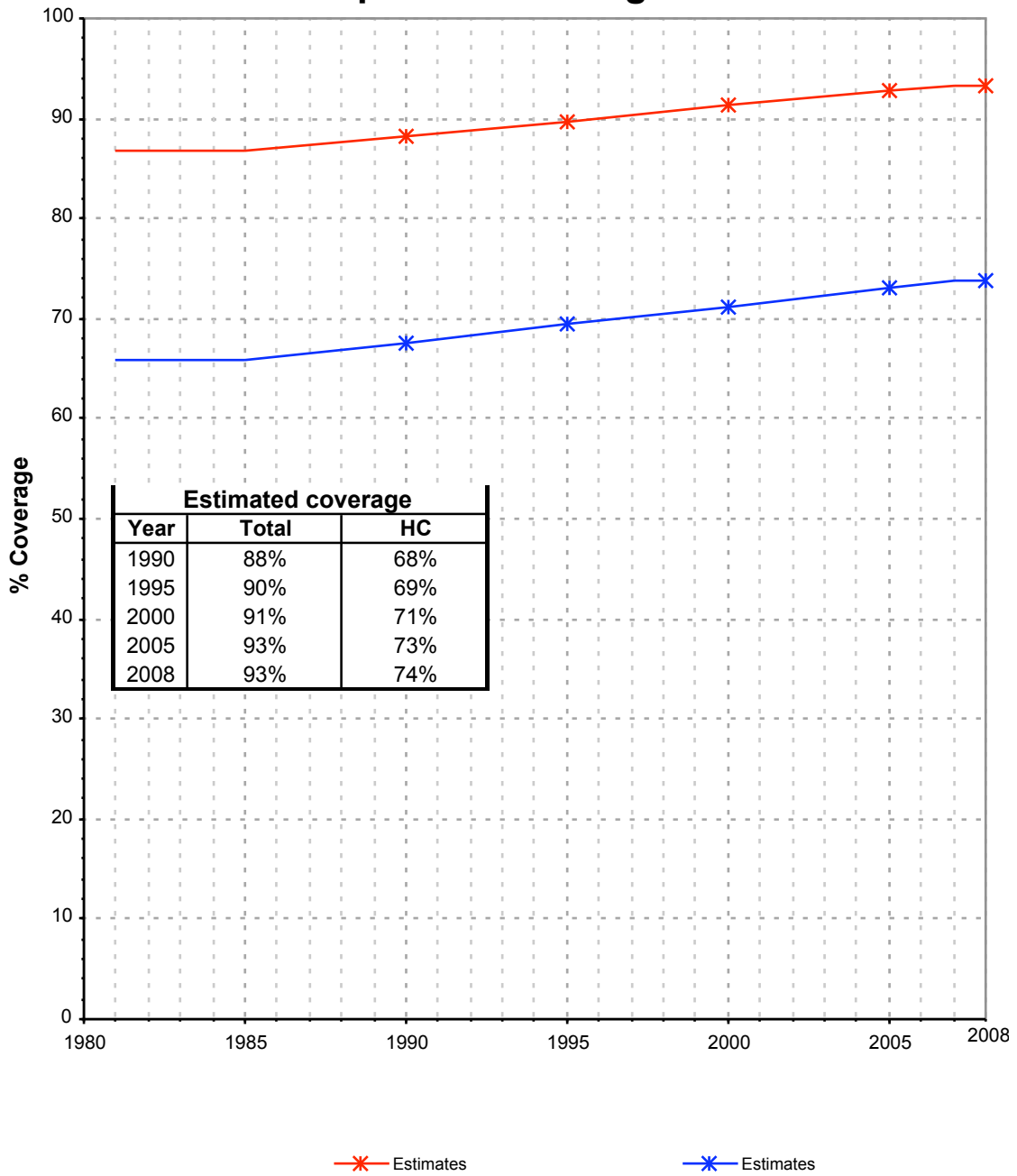
Access to drinking water sources		CEN90			Trinidad & Tobago			Access to drinking water sources		MICS00			Trinidad & Tobago		
National Census					1990			Multiple Indicator Cluster Survey					2000		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	
	Tap water			86.4		Tap water			82.9		Tap water			82.9	
	House connections			71.4		House connections			73.0		House connections			73.0	
Piped into dwelling	Piped water into dwelling			59.2	Piped into dwelling	Piped water into dwelling			67.0	Piped into dwelling	Piped water into dwelling			67.0	
Piped into yard	Piped water to yard/plot			12.1	Piped into yard/plot	Piped water to yard/plot			6.0	Piped into yard	Piped water to yard/plot			6.0	
Public Stand Pipe	Public tap, standpipe			15.1	Public tap	Public tap, standpipe			9.9	Public Stand Pipe	Public tap, standpipe			9.9	
	Other					Other					Other				
	Ground water					Ground water			0.6		Ground water			0.6	
	Protected ground water					Protected ground water			0.6		Protected ground water			0.6	
	Unprotected ground water					Unprotected ground water					Unprotected ground water				
	Protected wells or springs					Protected wells or springs	0.0	0.0	0.6		Protected wells or springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Unprotected wells or springs					Unprotected wells or springs					Unprotected wells or springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	All wells					All wells			0.3		All wells			0.3	
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Tubewell, borehole					Tubewell/ borehole with pump					Tubewell, borehole			0.1	
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Traditional wells					Traditional wells			0.2		Traditional wells			0.2	
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Protected well					Protected dug well					Protected well			0.2	
	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			0.3		All springs			0.3	
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Protected spring					Protected spring			0.3		Protected spring			0.3	
	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					Rainwater			7.2		Rainwater			7.2	
	Covered cistern/tank					Rainwater collection			7.2		Covered cistern/tank			7.2	
	Uncovered cistern/tank					Uncovered cistern/tank					Uncovered cistern/tank				
	Bottled water					Bottled water			0.3		Bottled water			0.3	
	with other improved					Bottled water			0.3		with other improved			0.3	
	without other improved					without other improved					without other improved				
Spring/ river	Surface water			1.5	Spring/ river	Surface water			0.9	Spring/ river	Surface water			0.9	
	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			9.4		Other non-improved			7.0		Other non-improved			7.0	
	Cart with small tank/drum					Cart with small tank/drum					Cart with small tank/drum				
Truckborne	Tanker truck provided			4.3	Truck borne	Tanker truck provided			1.8	Truckborne	Tanker truck provided			1.8	
Private catchment not piped	Other			5.1	Private/catchment	Other			2.7	Private catchment not piped	Other			2.7	
	Other				Other	Other			2.5		Other			2.5	
Other/ not stated	DK/missing			2.6	Not stated	DK/missing			0.8	Other/ not stated	DK/missing			0.8	
	Total			100.0		Total			99.7		Total			99.7	
Calculations					Calculations					Calculations					
Estimations					Estimations					Estimations					
Access to improved drinking water sources :		89%	85%	86%	Access to improved drinking water sources :		93%	89%	91%	Access to improved drinking water sources :		93%	89%	91%	
Access to house connections :		79%	66%	71%	Access to house connections :		81%	67%	73%	Access to house connections :		81%	67%	73%	
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				Ratios	HC / Tap water				Ratios	HC / Tap water				
	Public tap / Tap water					Public tap / Tap water					Public tap / Tap water				
	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					Tubewell / All wells					Tubewell / All wells				
	Protected springs / All springs					Protected springs / All springs					Protected springs / All springs				
	Protect. well & spring / well & spring					Protect. well & spring / well & spring					Protect. well & spring / well & spring				
Number of people covered by the census:				1114	Number of people covered by the survey:					Number of people covered by the survey:					
Number of households covered by the census:					Number of households covered by the survey:					Number of households covered by the survey:					
Total population:					Total population:					Total population:					
Comments	The proportions of Urban and Rural in Total DHS87 have been applied.				Comments	The proportions of Urban and Rural in Total DHS87 have been applied.									

Trinidad & Tobago			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
Demographic and Health Survey	DHS87	1987	82.8		94.9		69.0		90.7	
National Census	CEN90	1990	79.0		88.7		65.9		84.8	
Multiple Indicator Cluster Survey	MICS00	2000	80.8		93.4		67.4		89.3	
Multiple Indicator Cluster Survey	MICS05	2005	91.3		99.0		76.1		94.7	

Trinidad & Tobago - urban - Use of improved drinking water sources



Trinidad & Tobago - rural - Use of improved drinking water sources



Drinking Water

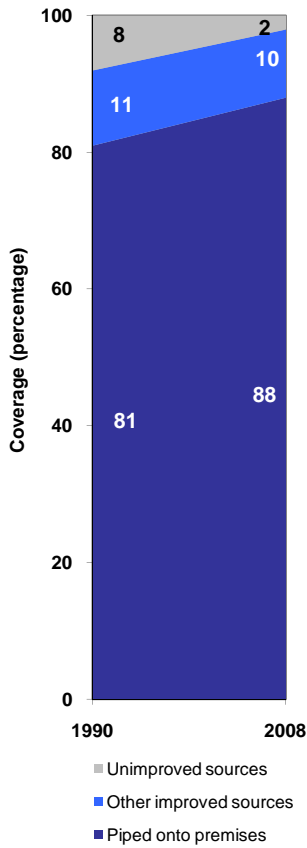
Trinidad & Tobago	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Piped into premises	81	88	68	74	69	76
Other improved source	11	10	20	19	19	18
Unimproved source	8	2	12	7	12	6

Source: WHO/UNICEF JMP, 2010

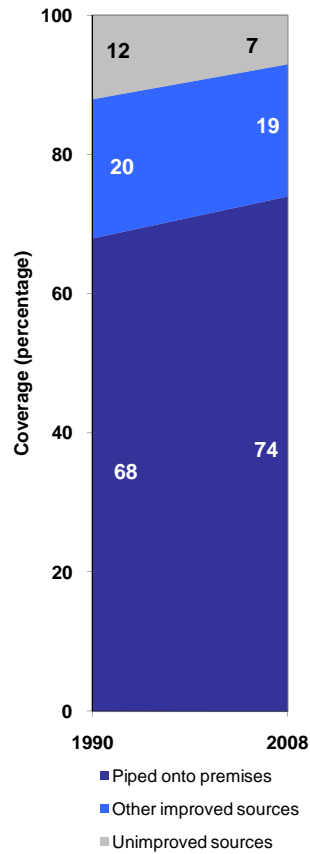
Trinidad & Tobago	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	104	176	1115	1158	1219	1333

Source: UN / Population Division, 2008

Urban drinking water trends



Rural drinking water trends



Total drinking water trends

