

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

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

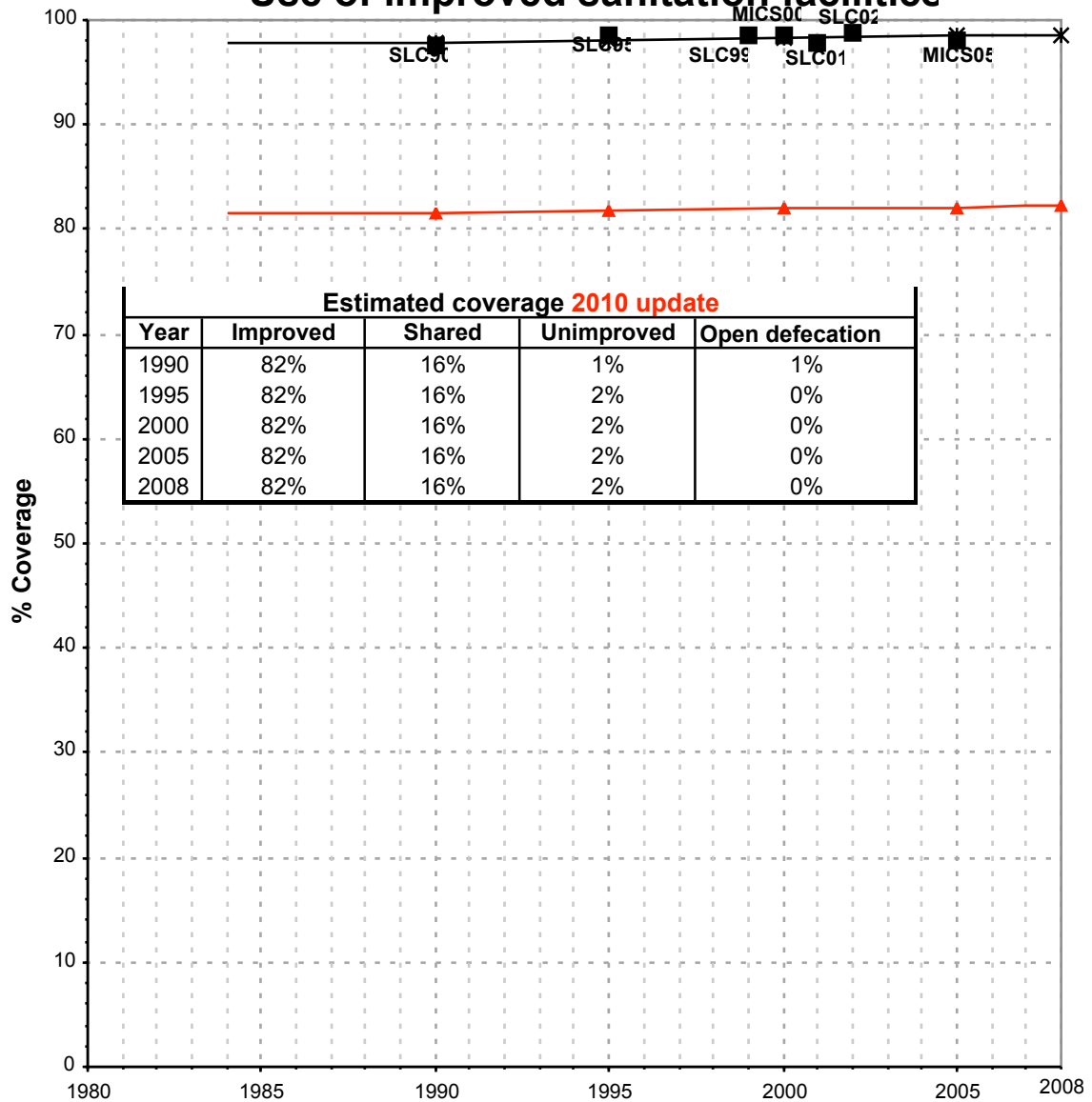
Updated March 2010

childinfo.org

Use of sanitation facilities		SLC02			Jamaica			Use of sanitation facilities		MICS05			Jamaica		
Survey of Living Conditions					Multiple Indicator Cluster Survey					quoted in the End Decade Assessment of the World Summit for Children, National Report Jamaica					
					2002					2005					
Original denomination	Classification				Urban	Rural	Total	Original denomination	Classification				Urban	Rural	Total
	Flush and pour flush				77.9	36.5			Flush and pour flush				80.9	45.8	
	to piped sewer system				32.6	4.4			to piped sewer system				29.8	1.8	
	to septic tank				45.3	32.1			to septic tank				5.1	1.7	
	to pit								to pit				45.3	42.2	
	to unknown place/ not sure/DK								to unknown place/ not sure/DK				0.5	0.1	
	to elsewhere								to elsewhere				0.2	0.0	
	Flush/toilets				77.9	36.5			Flush/toilets				80.9	45.8	
WC linked	to piped sewer system				32.6	4.4		Flush to piped sewer system	to piped sewer system				29.8	1.8	
WC not linked	to septic tank				45.3	32.1		Flush to absorption pit	to septic tank				5.1	1.7	
	to pit							Ventilated Improved Pit latrine (VIP)	to pit				45.3	42.2	
	to unknown place/ not sure/DK							Flush to unknown place/not sure/DK where	to unknown place/ not sure/DK				0.5	0.1	
	to elsewhere							Flush to somewhere else	to elsewhere				0.2	0.0	
	Private flush/toilet								Private flush/toilet						
	to piped sewer system								to piped sewer system						
	to septic tank								to septic tank						
	to pit								to pit						
	to unknown place/ not sure/DK								to unknown place/ not sure/DK						
	to elsewhere								to elsewhere						
	Public/shared flush/toilet								Public/shared flush/toilet						
	to piped sewer system								to piped sewer system						
	to septic tank								to septic tank						
	to pit								to pit						
	to unknown place/ not sure/DK								to unknown place/ not sure/DK						
	to elsewhere								to elsewhere						
	Latrines				21.9	63.4			Latrines				18.2	53.2	
	Pour flush latrines								Pour flush latrines						
	to piped sewer system								to piped sewer system						
	to septic tank								to septic tank						
	to pit								to pit						
	to unknown place/ not sure/DK								to unknown place/ not sure/DK						
	to elsewhere								to elsewhere						
	Private pour flush latrine								Private pour flush latrine						
	to piped sewer system								to piped sewer system						
	to septic tank								to septic tank						
	to pit								to pit						
	to unknown place/ not sure/DK								to unknown place/ not sure/DK						
	to elsewhere								to elsewhere						
	Public/shared pour flush latrine								Public/shared pour flush latrine						
	to piped sewer system								to piped sewer system						
	to septic tank								to septic tank						
	to pit								to pit						
	to unknown place/ not sure/DK								to unknown place/ not sure/DK						
	to elsewhere								to elsewhere						
	Dry latrines				21.9	63.4			Dry latrines				18.2	53.2	
	Improved latrines								Improved latrines				17.3	50.3	
	Ventilated Improved Pit latrine							Pit latrine with slab	Ventilated Improved Pit latrine						
	Pit latrine with slab/covered latrine								Pit latrine with slab/covered latrine				17.3	50.3	
Pit latrine	Traditional latrine				21.9	63.4			Traditional latrine						
	Pit latrine without slab/open pit							Pit latrine without slab/open pit	Pit latrine without slab/open pit				0.9	2.9	
	Hanging toilet/hanging latrine								Hanging toilet/hanging latrine						
	Bucket latrine							Bucket	Bucket latrine				0.0	0.0	
	Other								Other						
	Private Latrines								Private Latrines						
	Ventilated Improved Pit latrine								Ventilated Improved Pit latrine						
	Pit latrine with slab/covered latrine								Pit latrine with slab/covered latrine						
	Traditional latrine								Traditional latrine						
	Pit latrine without slab/open pit								Pit latrine without slab/open pit						
	Hanging toilet/hanging latrine								Hanging toilet/hanging latrine						
	Bucket latrine								Bucket latrine						
	Other								Other						
	Public/shared Latrines								Public/shared Latrines						
	Ventilated Improved Pit latrine								Ventilated Improved Pit latrine						
	Pit latrine with slab/covered latrine								Pit latrine with slab/covered latrine						
	Traditional latrine								Traditional latrine						
	Pit latrine without slab/open pit								Pit latrine without slab/open pit						
	Hanging toilet/hanging latrine								Hanging toilet/hanging latrine						
	Bucket latrine								Bucket latrine						
	Other								Other						
	Composting toilets								Composting toilets						
	Composting toilet (private)								Composting toilet (private)						
	Composting toilet (shared)								Composting toilet (shared)						
	Other improved								Other improved						
	Other								Other						
	Other								Other						
None	No facility, bush, field				0.0	0.0		No facilities or bush or field	No facility, bush, field				0.5	0.7	
	Other unimproved				0.2	0.1			Other unimproved				0.1	0.1	
Other	Other				0.2	0.1		Other	Other				0.1	0.1	
	Other								Other						
	DK/missing information							Missing	DK/missing information				0.0	0.0	
	Total				100.0	100.0			Total				99.7	99.8	
Calculations								Calculations							
	pit latrine considered improved based on MICS05				20.8	59.9									
Estimations								Estimations							
Access to improved sanitation : 99% 96%					Access to improved sanitation : 98% 96%										
Access to sewerage connections : 33% 4%					Access to sewerage connections : 30% 2%										
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	Shared improved facilities/all improved facilities							Ratios	Shared improved facilities/all improved facilities				16.6%	12.0%	
	Improved latrine / All latrines								Improved latrine / All latrines				95%	95%	
	Covered dry latrines / All dry latrines								Covered dry latrines / All dry latrines				95%	95%	
	VIP / All latrines								VIP / All latrines						
	Traditional latrines / All latrines				100%	100%			Traditional latrines / All latrines						
	Improved + traditional latrines / All latrines								Improved + traditional latrines / All latrines						
Sewerage connection among flush/pour flush				41.8	12.1		Sewerage connection among flush/pour flush				36.8	3.9			
Sewerage connection among flush				41.8	12.1		Sewerage connection among flush				36.8	3.9			
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										

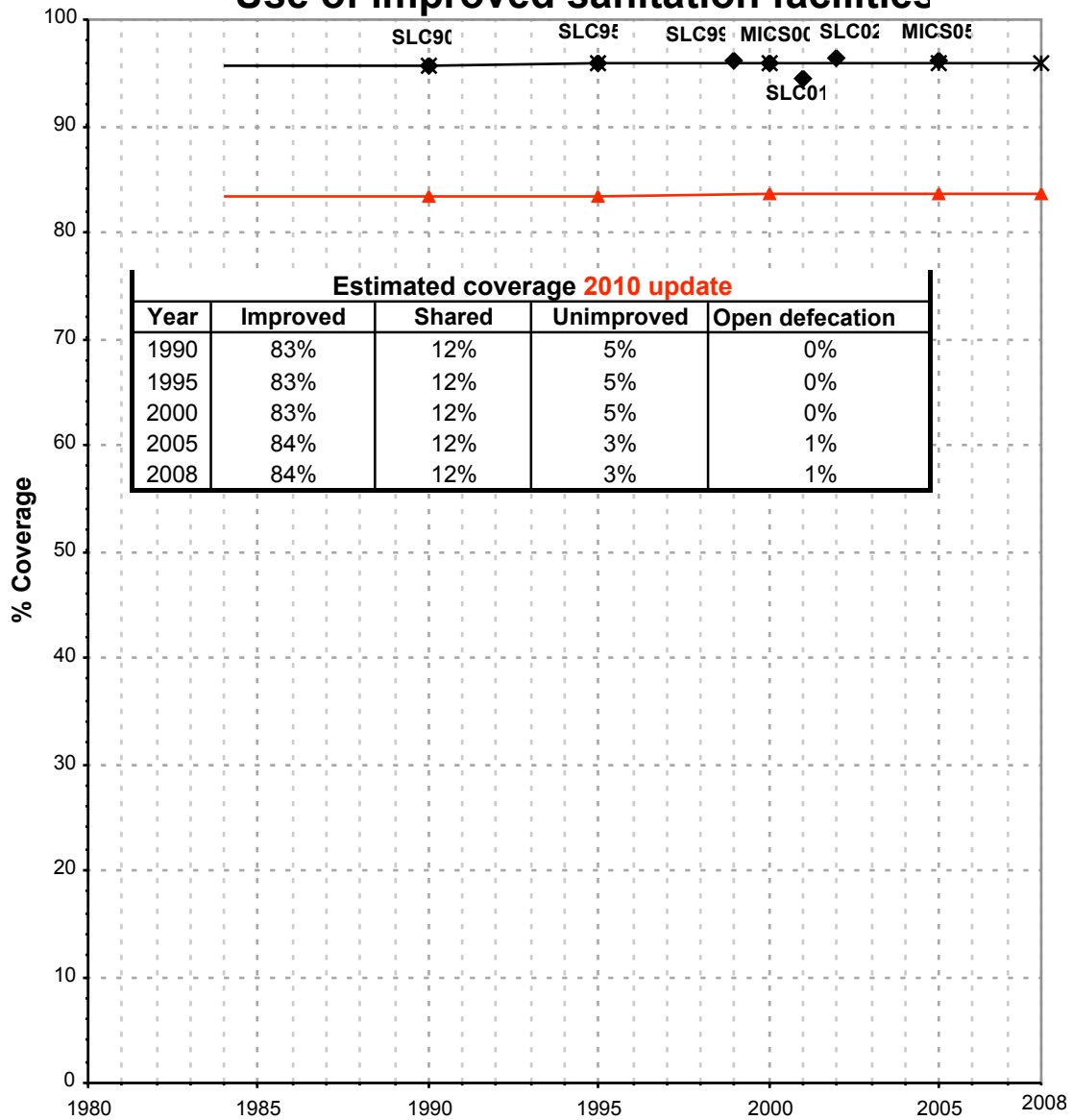
Jamaica			SANITATION															
			URBAN								RURAL							
			Sewer connection		Total		Open defecation		Shared		Sewer connection		Total		Open defecation		Shared	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Survey of Living Conditions	SLC90	1990	40.6		97.5		0.8				9.4		95.7		0.0			
Survey of Living Conditions	SLC95	1995	35.6		98.4		0.0				5.2		96.0		0.0			
PAHO	RPAHO 98	1998																
Survey of Living Conditions	SLC99	1999	38.9		98.6		0.4				7.2		96.0		0.0			
Multiple Indicator Cluster Survey	MICS00	2000	32.7		98.5						1.6		95.9					
Survey of Living Conditions	SLC01	2001	30.6		97.9		0.9				3.1		94.6		1.7			
Survey of Living Conditions	SLC02	2002	32.6		98.7		0.0				4.4		96.4		0.0			
Multiple Indicator Cluster Survey	MICS05	2005	29.8		98.0		0.5		16.6		1.8		96.1		0.7		12.9	

Jamaica - urban - Use of improved sanitation facilities



■ Used for the estimates * Estimates ▲ JMP 2010 estimate

Jamaica - rural - Use of improved sanitation facilities



◆ Used for the estimates *— Estimates ▲ JMP 2010 estimate

Sanitation

Jamaica	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Improved facilities	82	82	83	84	83	83
Shared facilities	16	16	12	12	14	14
Unimproved facilities	1	2	5	3	3	3
Open defecation	1	0	0	1	0	0

Source: WHO/UNICEF JMP, 2010

Jamaica	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	1,169	1,442	1,195	1,266	2,364	2,708

Source: UN / Population Division, 2008

