

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

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

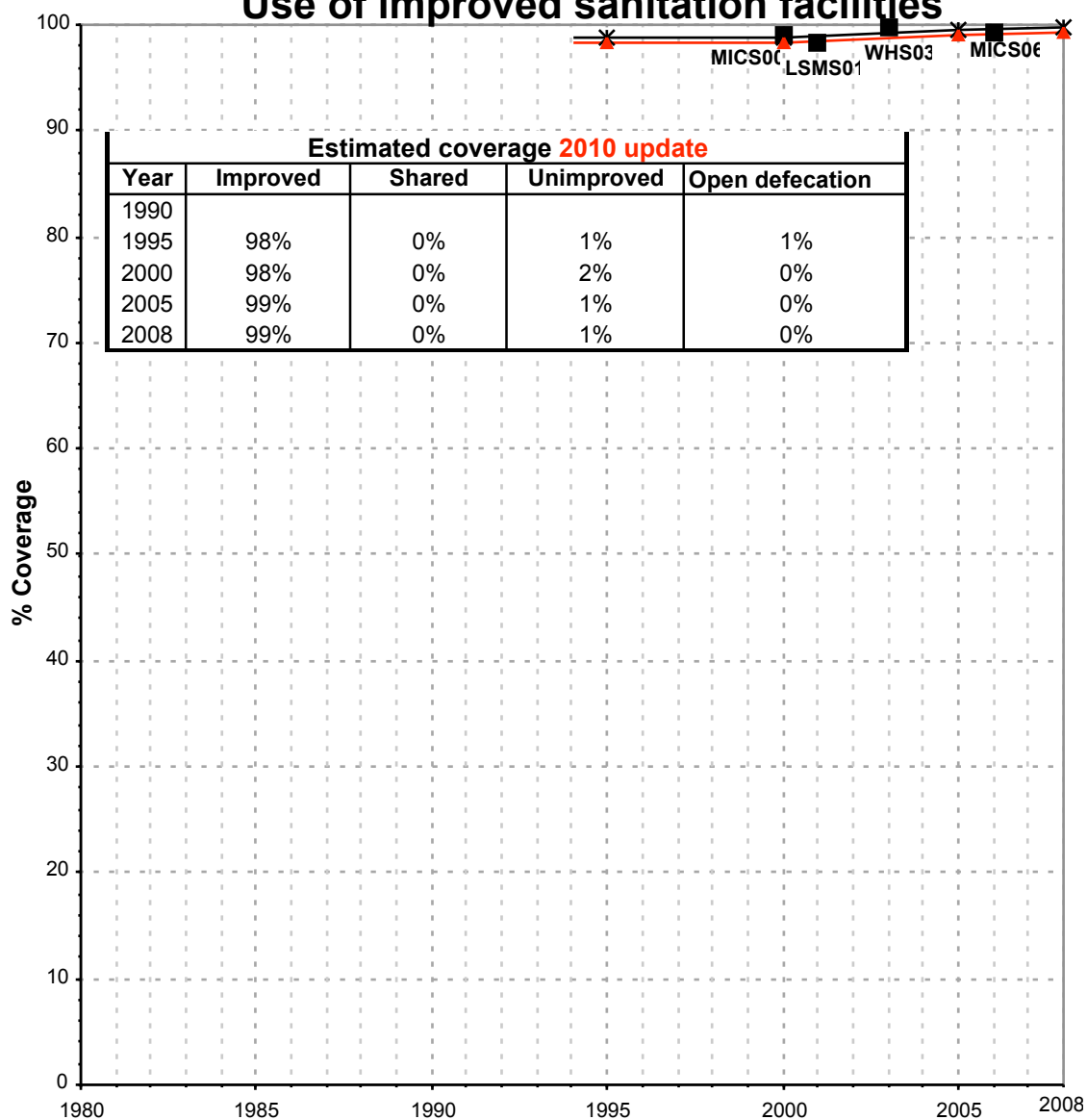
Updated March 2010

childinfo.org

Use of sanitation facilities		WHS03		Bosnia and Herzegovina	
World Health Survey				2003	
Original denomination	Classification	Urban	Rural	Total	
	Flush and pour flush	99.8	93.7		
	to piped sewer system	86.0	49.1		
	to septic tank	11.6	29.9		
	to pit				
	to unknown place/ not sure/DK				
	to elsewhere				
	Flush/toilets	97.6	78.9		
	to piped sewer system	86.0	49.1		
	to septic tank	11.6	29.9		
	to pit				
	to unknown place/ not sure/DK				
	to elsewhere				
	Private flush/toilet	97.1	78.7		
Private domestic connection to sewage system	to piped sewer system	85.5	49.0		
Private flush to septic tank	to septic tank	11.6	29.8		
	to pit				
	to unknown place/ not sure/DK				
	to elsewhere				
	Public/shared flush/toilet	0.5	0.2		
Shared domestic connection to sewage system	to piped sewer system	0.5	0.1		
Shared flush to septic tank	to septic tank	0.0	0.1		
	to pit				
	to unknown place/ not sure/DK				
	to elsewhere				
	Latrines	2.4	21.0		
	Pour flush latrines	2.3	14.8		
	to piped sewer system				
	to septic tank				
	to pit				
	to unknown place/ not sure/DK				
	to elsewhere				
Private pour flush latrine	Private pour flush latrine	2.3	14.4		
	to piped sewer system				
	to septic tank				
	to pit				
	to unknown place/ not sure/DK				
	to elsewhere				
Shared pour flush latrine	Public/shared pour flush latrine	0.0	0.4		
	to piped sewer system				
	to septic tank				
	to pit				
	to unknown place/ not sure/DK				
	to elsewhere				
	Dry latrines	0.2	6.2		
	Improved latrines	0.0	4.5		
	Ventilated Improved Pit latrine				
	Pit latrine with slab/covered latrine	0.0	4.5		
	Traditional latrine				
Uncovered dry latrine (without privacy)	Pit latrine without slab/open pit	0.0	1.2		
	Hanging toilet/hanging latrine				
Bucket latrine (where fresh excreta are manually removed)	Bucket latrine	0.2	0.5		
	Other				
	Private Latrines	0.0	3.9		
	Ventilated Improved Pit latrine				
Private covered dry latrine (with privacy)	Pit latrine with slab/covered latrine	0.0	3.9		
	Traditional latrine				
	Pit latrine without slab/open pit				
	Hanging toilet/hanging latrine				
	Bucket latrine				
	Other				
	Public/shared Latrines	0.0	0.6		
	Ventilated Improved Pit latrine				
Shared covered dry latrine (with privacy)	Pit latrine with slab/covered latrine	0.0	0.6		
	Traditional latrine				
	Pit latrine without slab/open pit				
	Hanging toilet/hanging latrine				
	Bucket latrine				
	Other				
	Composting toilets				
	Composting toilet (private)				
	Composting toilet (shared)				
	Other improved				
	Other				
	Other				
No facilities (open defecation)	No facility, bush, field	0.0	0.1		
	Other unimproved	0.0	0.0		
Other	Other	0.0	0.0		
	Other				
	DK/missing information				
	Total	100.0	100.0		
Calculations					
Estimations					
Access to improved sanitation :		100%	98%		
Access to sewerage connections :		86%	49%		
Used for the estimates :		Yes	Yes		
Used for the estimates :		Yes	Yes		
Ratios	Shared improved facilities/all improved facilities	0.5%	1.2%		
	Improved latrine / All latrines	93%	92%		
	Covered dry latrines / All dry latrines	0%	72%		
	VIP / All latrines				
	Traditional latrines / All latrines				
	Improved + traditional latrines / All latrines				
	Sewerage connection among flush/pour flush	86.1	52.3		
	Sewerage connection among flush	88.1	62.1		
	Number of people covered by the survey				
	Number of households covered by the survey				
	Total population				
Comments					

Bosnia and Herzegovina			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
Multiple Indicator Cluster Survey	MICS00	2000	78.8		99.1		0.0				28.0		89.8		0.1			
Living Standarts Measurement Survey	LSMS01	2001	73.9		98.4		1.0				26.9		95.5		2.2			
World Health Survey	WHS03	2003	86.0		99.8		0.0		0.5		49.1		98.2		0.1		1.2	
Multiple Indicator Cluster Survey	MICS06	2006	77.2		99.3		0.1		0.5		22.4		90.4		0.1		0.8	

Bosnia and Herzegovina - urban - Use of improved sanitation facilities



Improved plus shared

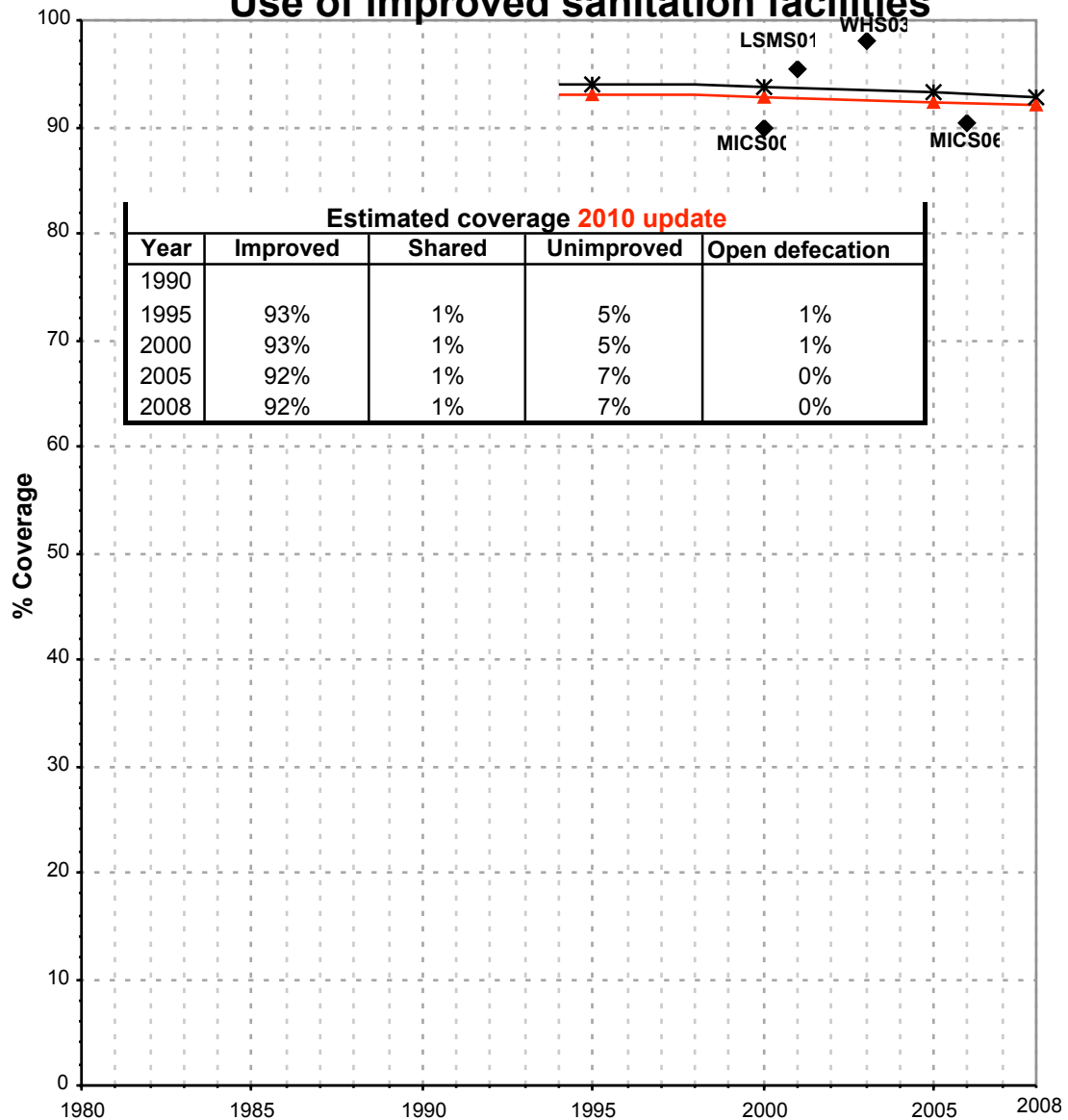
Improved

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

Shared facilities :

The proportion of the population using a shared improved sanitation facility is based on the average of the WHS03 and MICS06

Bosnia and Herzegovina - rural - Use of improved sanitation facilities



Improved plus shared

Improved

◆ Used for the estimates ✖ Estimates ▲ JMP 2010 estimate

Shared facilities :

The proportion of the population using a shared improved sanitation facility is based on the average the WHS03 and MICS06

Sanitation

Bosnia and Herzegovina	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1995	2008	1995	2008	1995	2008
Improved facilities	98	99	93	92	95	95
Shared facilities	0	0	1	1	1	1
Unimproved facilities	1	1	5	7	3	4
Open defecation	1	0	1	0	1	0

Source: WHO/UNICEF JMP, 2010

Bosnia and Herzegovina	Urban		Rural		Total	
	1995	2008	1995	2008	1995	2008
Population (x1000)	1,368	1,790	1,964	1,984	3,332	3,773

Source: UN / Population Division, 2008

