

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

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

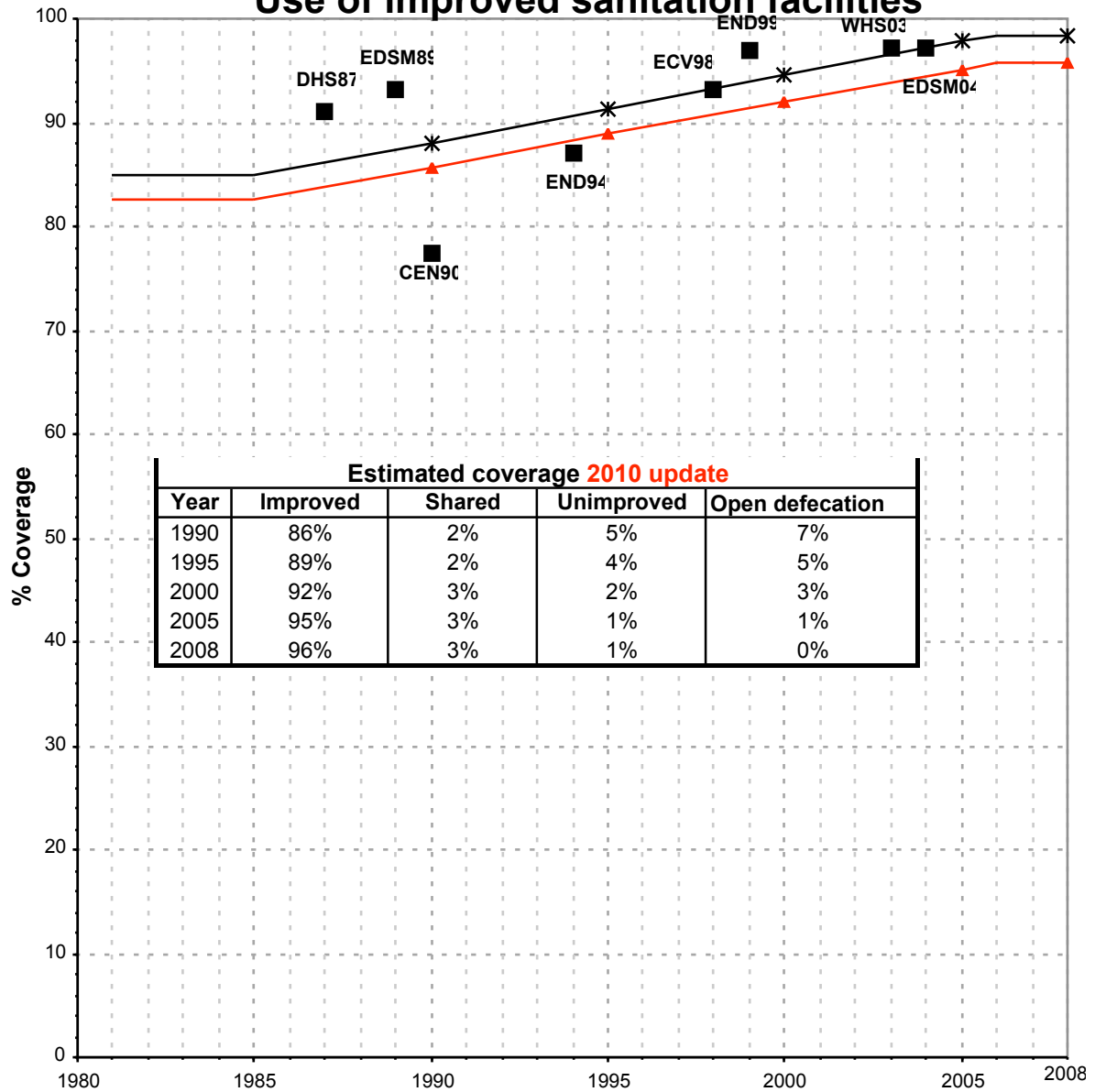
Updated March 2010

childinfo.org

Use of sanitation facilities		END94			Ecuador			Use of sanitation facilities		ECV98			Ecuador		
ENDEMAIN								Desigualdades en el acceso, uso y gasto con el agua potable en América Latina y el Caribe							
CEPAR/USAID/CDC/UNFPA					1994			PAHO, Feb 2001, based on ECV 1998					1998		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Flush and pour flush	76.4	27.2	55.4		Flush and pour flush	89.9	54.2							
	to piped sewer system					to piped sewer system	57.0	12.8							
	to septic tank					to septic tank	22.4	17.9							
	to pit					to pit	10.5	23.5							
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Flush/toilets	76.4	27.2	55.4		Flush/toilets	89.9	54.2							
	to piped sewer system					to piped sewer system	57.0	12.8							
	to septic tank					to septic tank	22.4	17.9							
	to pit					to pit	10.5	23.5							
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
Excusado uso exclusivo	Private flush/toilet	63.6	22.0	45.8		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									
Excusado uso comun	Public/shared flush/toilet	12.8	5.2	9.6		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	13.4	33.3	21.9		Latrines	4.0	18.1							
	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	13.4	33.3	21.9		Dry latrines	4.0	18.1							
	Improved latrines					Improved latrines									
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine									
Letrina	Traditional latrine	13.4	33.3	21.9	Letrina	Traditional latrine	4.0	18.1							
	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									
	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									
No tiene	No facility, bush, field	4.1	30.6	15.4	No tiene	No facility, bush, field	6.2	27.9							
	Other unimproved	6.1	8.9	7.3		Other unimproved									
	Other	6.1	8.9	7.3		Other									
Otro	Other					Other									
	DK/missing information					DK/missing information									
	Total	100.0	100.0	100.0		Total	100.1	100.1							
Calculations					Calculations										
	Simple pit considered improved based on WHS03	10.8	28.9			Simple pit considered improved based on WHS03	3.2	15.7							
Estimations					Estimations										
	SC, based on DHS97&ECV98	57.8	8.4												
Access to improved sanitation :		87%	56%		Access to improved sanitation :		93%	70%							
Access to sewerage connections :		58%	8%		Access to sewerage connections :		57%	13%							
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									
	Improved latrine / All latrines					Improved latrine / All latrines									
	Covered dry latrines / All dry latrines					Covered dry latrines / All dry latrines									
	VIP / All latrines					VIP / All latrines									
	Traditional latrines / All latrines	100%	100%	100%		Traditional latrines / All latrines	100%	100%							
	Improved + traditional latrines / All latrines					Improved + traditional latrines / All latrines									
Sewerage connection among flush/pour flush				Sewerage connection among flush/pour flush	63.4	23.7									
Sewerage connection among flush				Sewerage connection among flush	63.4	23.7									
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										

Ecuador			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
Demographic and Health Survey	DHS87	1987	68.4		91.0		4.8				6.6		48.1		30.2			
National Census	CEN90	1990		59.8		94.5						8.3		58.8				
ENDEMAIN	END94	1994	57.8		87.2		4.1				8.4		56.1		30.6			
Desigualdades en el acceso, uso y gasto con el agua potable en America Latina y el Caribe	ECV98	1998	57.0		93.1		6.2				12.8		69.8		27.9			
ENDEMAIN	END99	1999	66.8		96.9		1.4				15.3		71.3		23.1			
Global Water Supply and Sanitation Assessment 2000.	JMP99	1998		61.4		70.5						10.4		37.0				
World Health Survey	WHS03	2003	73.5		97.1		1.3		2.7		54.0		88.9		6.9		4.1	
ENCUESTA DEMOGRAFICA Y DE SALUD MATERNO INFANTIL	EDSM89	1989			93.2		3.7						55.7		40.0			
ENCUESTA DEMOGRAFICA Y DE SALUD MATERNO INFANTIL	EDSM04	2004	64.4		97.2		2.4				15.3		76.1		22.2			
National Census	CEN90	1990	46.8		77.5		14.9				3.2		35.1		58.7			

Ecuador - urban - Use of improved sanitation facilities



Improved plus shared

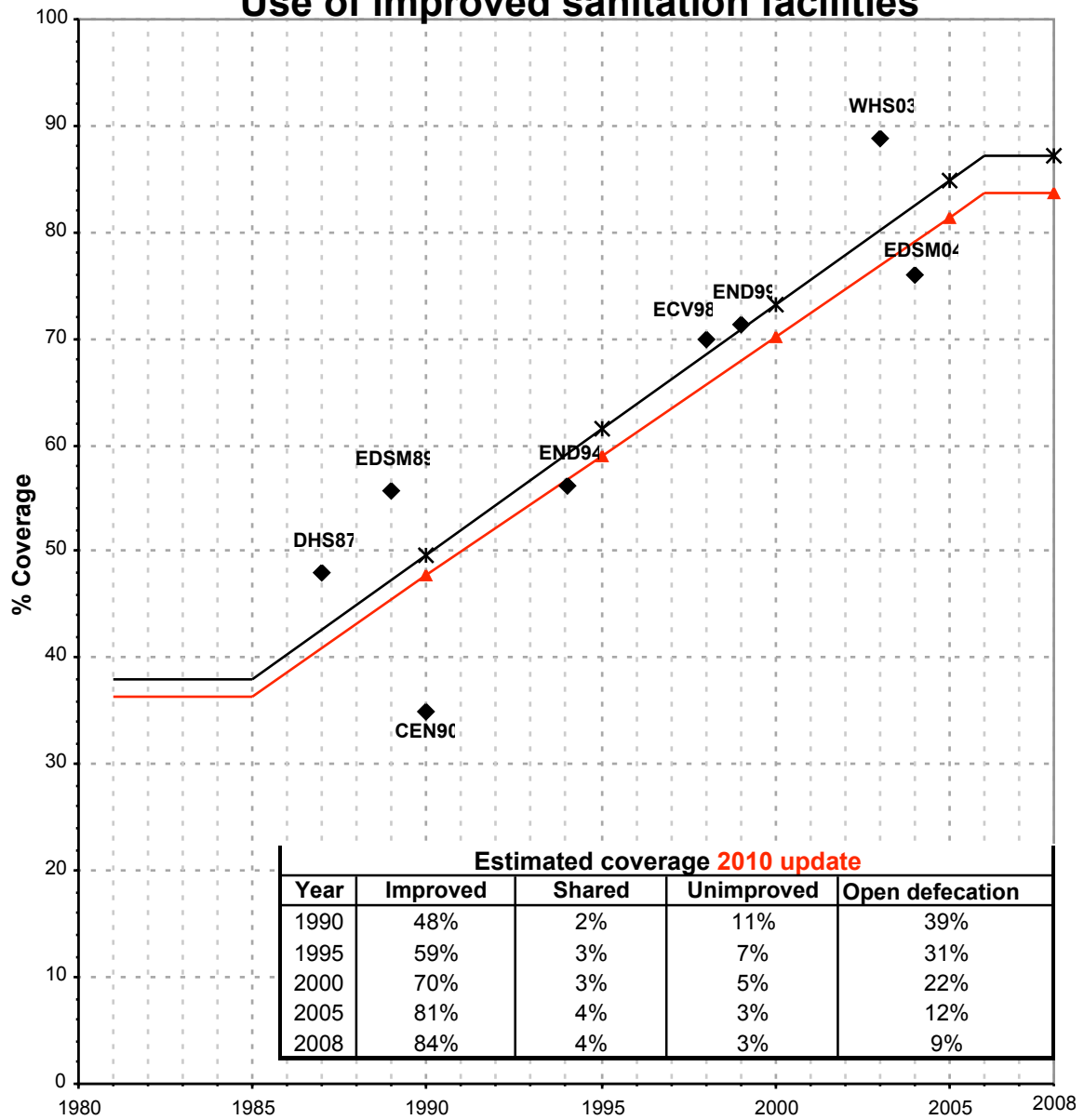
Improved

■ 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 WHS03

Ecuador - 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 WHS03

Sanitation

Ecuador	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Improved facilities	86	96	48	84	69	92
Shared facilities	2	3	2	4	2	3
Unimproved facilities	5	1	11	3	8	2
Open defecation	7	0	39	9	21	3

Source: WHO/UNICEF JMP, 2010

Ecuador	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	5,662	8,851	4,616	4,630	10,278	13,481

Source: UN / Population Division, 2008

