

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

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

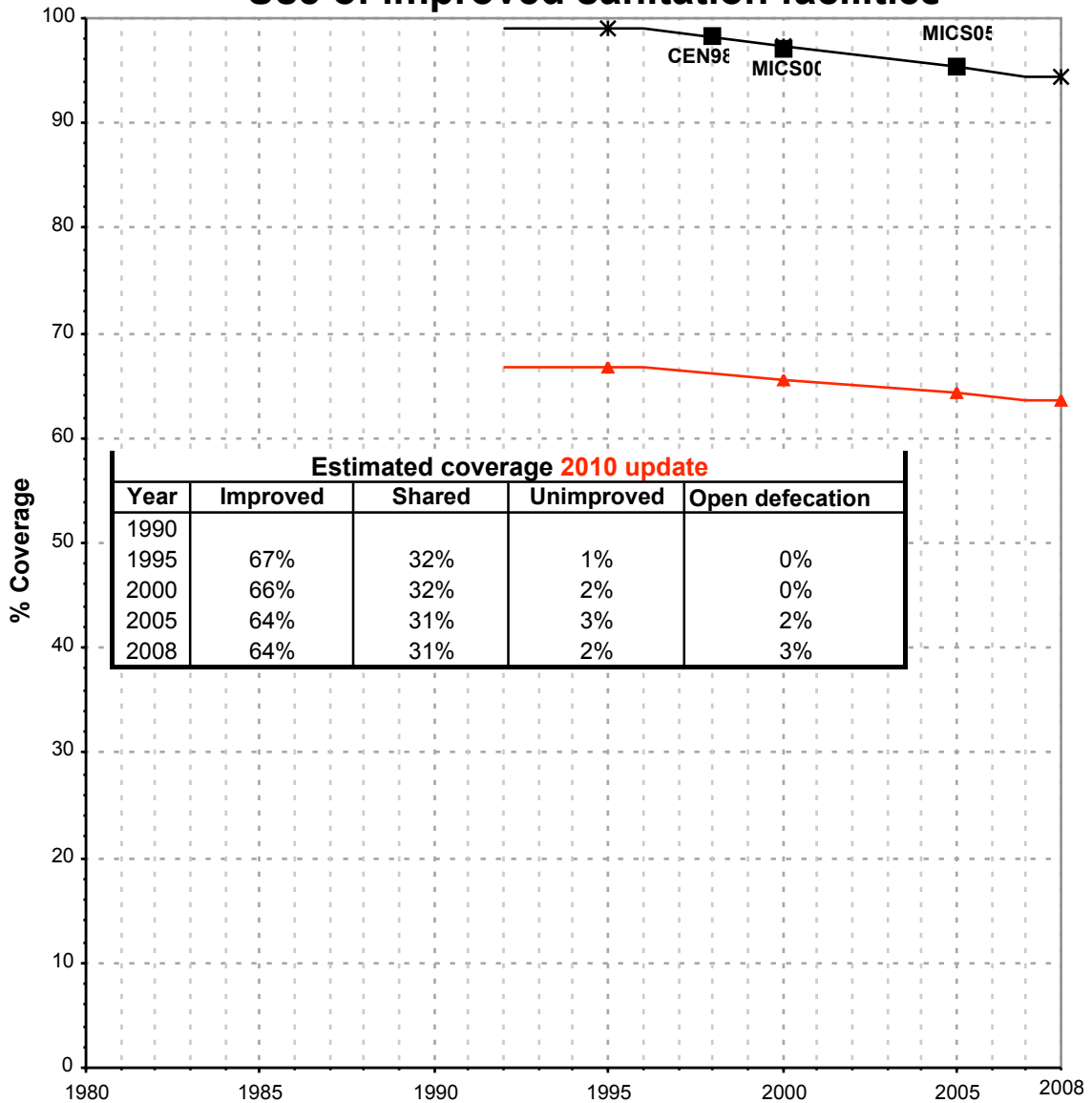
Updated March 2010

childinfo.org

Use of sanitation facilities		MICS00			Mongolia			Use of sanitation facilities		PHS02			Mongolia		
Multiple Indicator Cluster Survey					2000			Pilot Household Survey					2002		
in "Access to Water and Sanitation Services in Mongolia, United Nations Mongolia December 2004"															
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	
	Flush and pour flush	42.4	2.5	20.8		Flush and pour flush	40.4	0.5			Flush and pour flush	39.8	0.0		
	to piped sewer system					to piped sewer system					to piped sewer system				
	to septic tank					to septic tank					to septic tank	0.5	0.5		
	to pit					to pit					to pit				
	to unknown place/ not sure/DK					to unknown place/ not sure/DK					to unknown place/ not sure/DK				
	to elsewhere					to elsewhere					to elsewhere				
Flush to sewage system/ septic tank	Flush/toilets	42.2	2.4	20.7		Flush/toilets	40.3	0.5			Flush/toilets	39.8	0.0		
	to piped sewer system					to piped sewer system					to piped sewer system	0.5	0.5		
	to septic tank					to septic tank					to septic tank				
	to pit					to pit					to pit				
	to unknown place/ not sure/DK					to unknown place/ not sure/DK					to unknown place/ not sure/DK				
	to elsewhere					to elsewhere					to elsewhere				
	Private flush/toilet					Private flush/toilet					Private flush/toilet				
	to piped sewer system					to piped sewer system					to piped sewer system				
	to septic tank					to septic tank					to septic tank				
	to pit					to pit					to pit				
	to unknown place/ not sure/DK					to unknown place/ not sure/DK					to unknown place/ not sure/DK				
	to elsewhere					to elsewhere					to elsewhere				
	Public/shared flush/toilet					Public/shared flush/toilet					Public/shared flush/toilet				
	to piped sewer system					to piped sewer system					to piped sewer system				
	to septic tank					to septic tank					to septic tank				
	to pit					to pit					to pit				
	to unknown place/ not sure/DK					to unknown place/ not sure/DK					to unknown place/ not sure/DK				
	to elsewhere					to elsewhere					to elsewhere				
	Latrines	57.3	61.2	59.3		Latrines	2.3	4.3			Latrines	0.1	0.0		
Pour flush latrine	Pour flush latrines	0.2	0.1	0.1		Pour flush latrines					Pour flush latrines				
	to piped sewer system					to piped sewer system					to piped sewer system				
	to septic tank					to septic tank					to septic tank				
	to pit					to pit					to pit				
	to unknown place/ not sure/DK					to unknown place/ not sure/DK					to unknown place/ not sure/DK				
	to elsewhere					to elsewhere					to elsewhere				
	Private pour flush latrine					Private pour flush latrine					Private pour flush latrine				
	to piped sewer system					to piped sewer system					to piped sewer system				
	to septic tank					to septic tank					to septic tank				
	to pit					to pit					to pit				
	to unknown place/ not sure/DK					to unknown place/ not sure/DK					to unknown place/ not sure/DK				
	to elsewhere					to elsewhere					to elsewhere				
	Public/shared pour flush latrine					Public/shared pour flush latrine					Public/shared pour flush latrine				
	to piped sewer system					to piped sewer system					to piped sewer system				
	to septic tank					to septic tank					to septic tank				
	to pit					to pit					to pit				
	to unknown place/ not sure/DK					to unknown place/ not sure/DK					to unknown place/ not sure/DK				
	to elsewhere					to elsewhere					to elsewhere				
	Dry latrines	57.1	61.1	59.2		Dry latrines	2.2	4.3			Dry latrines	2.2	4.3		
	Improved latrines	1.3	0.6	0.9		Improved latrines	2.2	4.3			Improved latrines	2.2	4.3		
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine					Ventilated Improved Pit latrine				
	Pit latrine with slab/covered latrine	1.3	0.6	0.9		Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine				
	Traditional latrine	53.4	51.1	52.1		Traditional latrine					Traditional latrine				
	Pit latrine without slab/open pit	2.4	9.4	6.2		Pit latrine without slab/open pit					Pit latrine without slab/open pit				
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine					Hanging toilet/hanging latrine				
	Bucket latrine					Bucket latrine					Bucket latrine				
	Other					Other					Other				
	Private Latrines					Private Latrines					Private Latrines				
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine					Ventilated Improved Pit latrine				
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine				
	Traditional latrine					Traditional latrine					Traditional latrine				
	Pit latrine without slab/open pit					Pit latrine without slab/open pit					Pit latrine without slab/open pit				
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine					Hanging toilet/hanging latrine				
	Bucket latrine					Bucket latrine					Bucket latrine				
	Other					Other					Other				
	Public/shared Latrines					Public/shared Latrines					Public/shared Latrines				
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine					Ventilated Improved Pit latrine				
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine				
	Traditional latrine					Traditional latrine					Traditional latrine				
	Pit latrine without slab/open pit					Pit latrine without slab/open pit					Pit latrine without slab/open pit				
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine					Hanging toilet/hanging latrine				
	Bucket latrine					Bucket latrine					Bucket latrine				
	Other					Other					Other				
	Composting toilets					Composting toilets					Composting toilets				
	Composting toilet (private)					Composting toilet (private)					Composting toilet (private)				
	Composting toilet (shared)					Composting toilet (shared)					Composting toilet (shared)				
	Other improved	0.1	0.1	0.1		Other improved					Other improved				
	Other	0.1	0.1	0.1		Other					Other				
	No facility, bush, field	0.4	36.3	19.8		No facility, bush, field					No facility, bush, field				
	Other unimproved					Other unimproved					Other unimproved				
	Other					Other					Other				
	Other					Other					Other				
Missing	DK/missing information	0.0	0.0	0.0		DK/missing information					DK/missing information				
	Total	100.0	100.0	99.9		Total	42.6	4.8			Total				
Calculations					Calculations					Calculations					
Estimations	Proportion of traditional pits and open pits considered improved based on MICS05 ratio	53.2	43.3		Estimations					Estimations					
	SC, based on MICS05	38.4	0.9												
	Access to improved sanitation :	97%	46%			Access to improved sanitation :	43%	5%			Access to improved sanitation :	43%	5%		
	Access to sewerage connections :	38%	1%			Access to sewerage connections :	40%	0%			Access to sewerage connections :	40%	0%		
	Used for the estimates	Yes	Yes			Used for the estimates	No	No			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				Ratios	Shared improved facilities/all improved facilities				
	Improved latrine / All latrines	3%	1%	2%		Improved latrine / All latrines	100%	100%			Improved latrine / All latrines	100%	100%		
	Covered dry latrines / All dry latrines	2%	1%			Covered dry latrines / All dry latrines					Covered dry latrines / All dry latrines				
	VIP / All latrines					VIP / All latrines					VIP / All latrines				
	Traditional latrines / All latrines	93%	83%	88%		Traditional latrines / All latrines					Traditional latrines / All latrines				
	Improved + traditional latrines / All latrines	96%	85%	90%		Improved + traditional latrines / All latrines					Improved + traditional latrines / All latrines				
	Sewerage connection among flush/pour flush					Sewerage connection among flush/pour flush	98.5	0.0			Sewerage connection among flush/pour flush	98.5	0.0		
	Sewerage connection among flush					Sewerage connection among flush	98.8	0.0			Sewerage connection among flush	98.8	0.0		
	Number of people covered by the survey					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					Number of households covered by the survey				
	Total population					Total population					Total population				
Comments					Comments	The survey report does not provide the non-improved categories. It does mention that 30.5% of the total population uses a simple pit latrine - which does not meet Mongolia's national standard - but which does meet BDP's standard according to the MICS									

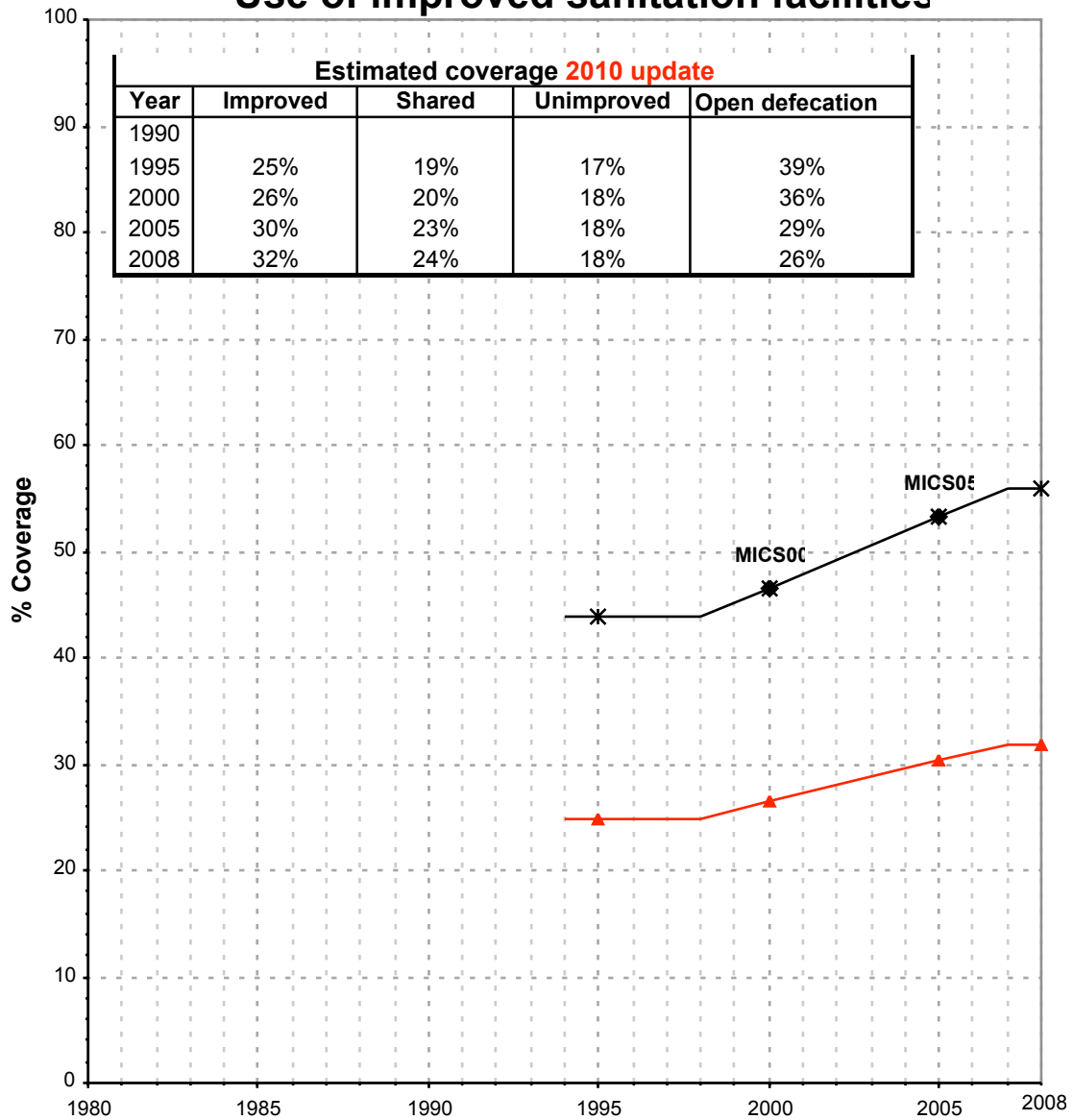
Mongolia			SANITATION																
			URBAN								RURAL								
			Sewer connection		Total		Open defecation		Shared		Sewer connection		Total		Open defecation		Shared		
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	
Multiple Indicator Cluster Survey	MICS96	1996																	
Reproductive Health Survey	RHS98	1998																	
National Census	CEN98	1998		60.7	98.4						0.0		65.7						
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999		44.8	45.6						0.0		2.0						
Multiple Indicator Cluster Survey	MICS00	2000	38.4		97.0		0.4				0.9		46.5		36.3				
Pilot Household Survey	PHS02	2002	39.8		42.6						0.0		4.8						
Multiple Indicator Cluster Survey	MICS05	2005	32.7		95.4		1.9		32.6		1.9		53.2		28.8		43.0		

Mongolia - urban - Use of improved sanitation facilities



■ Used for the estimates * Estimates ▲ JMP 2010 estimate

Mongolia - rural - Use of improved sanitation facilities



◆ Used for the estimates * Estimates ▲ JMP 2010 estimate

Sanitation

Mongolia	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1995	2008	1995	2008	1995	2008
Improved facilities	67	64	25	32	49	50
Shared facilities	32	31	19	24	26	28
Unimproved facilities	1	2	17	18	8	9
Open defecation	0	3	39	26	17	13

Source: WHO/UNICEF JMP, 2010

Mongolia	Urban		Rural		Total	
	1995	2008	1995	2008	1995	2008
Population (x1000)	1,289	1,508	980	1,133	2,270	2,641

Source: UN / Population Division, 2008

