

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		NFHS91			Nepal			Use of sanitation facilities		DHS96			Nepal		
Fertility, Family Planning and Health Survey					Demographic and Health Survey										
Ministry of Health, Family Planning, Maternal and Child Health Division, Kathmandu					Nepal Family Health Survey, Ministry of Health, HMG										
Original denomination		Classification			Urban	Rural	Total	Original denomination		Classification			Urban	Rural	Total
		Flush and pour flush			8.8	0.2				Flush and pour flush			17.1	0.2	
		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 elsewhere								to unknown place/ not sure/DK to elsewhere					
Flush		Flush/toilets			8.8	0.2		Flush toilet		Flush/toilets			17.1	0.2	
		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 elsewhere								to unknown place/ not sure/DK to elsewhere					
		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 elsewhere								to unknown place/ not sure/DK 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 elsewhere								to unknown place/ not sure/DK to elsewhere					
		Latrines			60.6	16.1				Latrines			56.3	17.3	
		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 elsewhere								to unknown place/ not sure/DK 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 elsewhere								to unknown place/ not sure/DK 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 elsewhere								to unknown place/ not sure/DK to elsewhere					
		Dry latrines			60.6	16.1				Dry latrines			56.3	17.3	
		Improved latrines			44.6	2.1				Improved latrines			47.1	4.1	
		Ventilated Improved Pit latrine						Ventilated improved pit		Ventilated Improved Pit latrine					
Pan *		Pit latrine with slab/covered latrine			44.6	2.1		Pan *		Pit latrine with slab/covered latrine			45.3	3.2	
Pit		Traditional latrine			16.0	14.0		Traditional pit latrine		Traditional latrine			9.2	13.2	
		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 Facilities		No facility, bush, field			30.2	83.5		No Facilities		No facility, bush, field			26.3	82.3	
		Other unimproved			0.3	0.1				Other unimproved			0.1	0.0	
		Other			0.3	0.1		Other		Other			0.1	0.0	
		Other								Other					
		DK/missing information						Missing info.		DK/missing information					
		Total			99.9	99.9				Total			100.0	100.0	
Calculations								Calculations							
Estimations		Estimation of traditional pit toilet to be improved, based on WHS03			12.4	9.7		Estimations		Estimation of traditional pit toilet to be improved, based on WHS03			7.1	9.1	
		SC, based on WHS03			4.3	0.0				SC, based on WHS03			8.4	0.0	
		Access to improved sanitation :			66%	12%				Access to improved sanitation :			71%	13%	
		Access to sewerage connections :			4%	0%				Access to sewerage connections :			8%	0%	
		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			74%	13%		Ratios		Shared improved facilities/all improved facilities			84%	24%	
		Improved latrine / All latrines			74%	13%				Improved latrine / All latrines			80%	18%	
		Covered dry latrines / All dry latrines			74%	13%				Covered dry latrines / All dry latrines			3%	5%	
		VIP / All latrines			26%	87%				VIP / All latrines			16%	76%	
		Traditional latrines / All latrines			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					
		Sewerage connection among flush								Sewerage connection among flush					
		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		* Pan is a term locally used and refers to a pit type latrine						Comments		* Pan is a term locally used and refers to a pit type latrine					

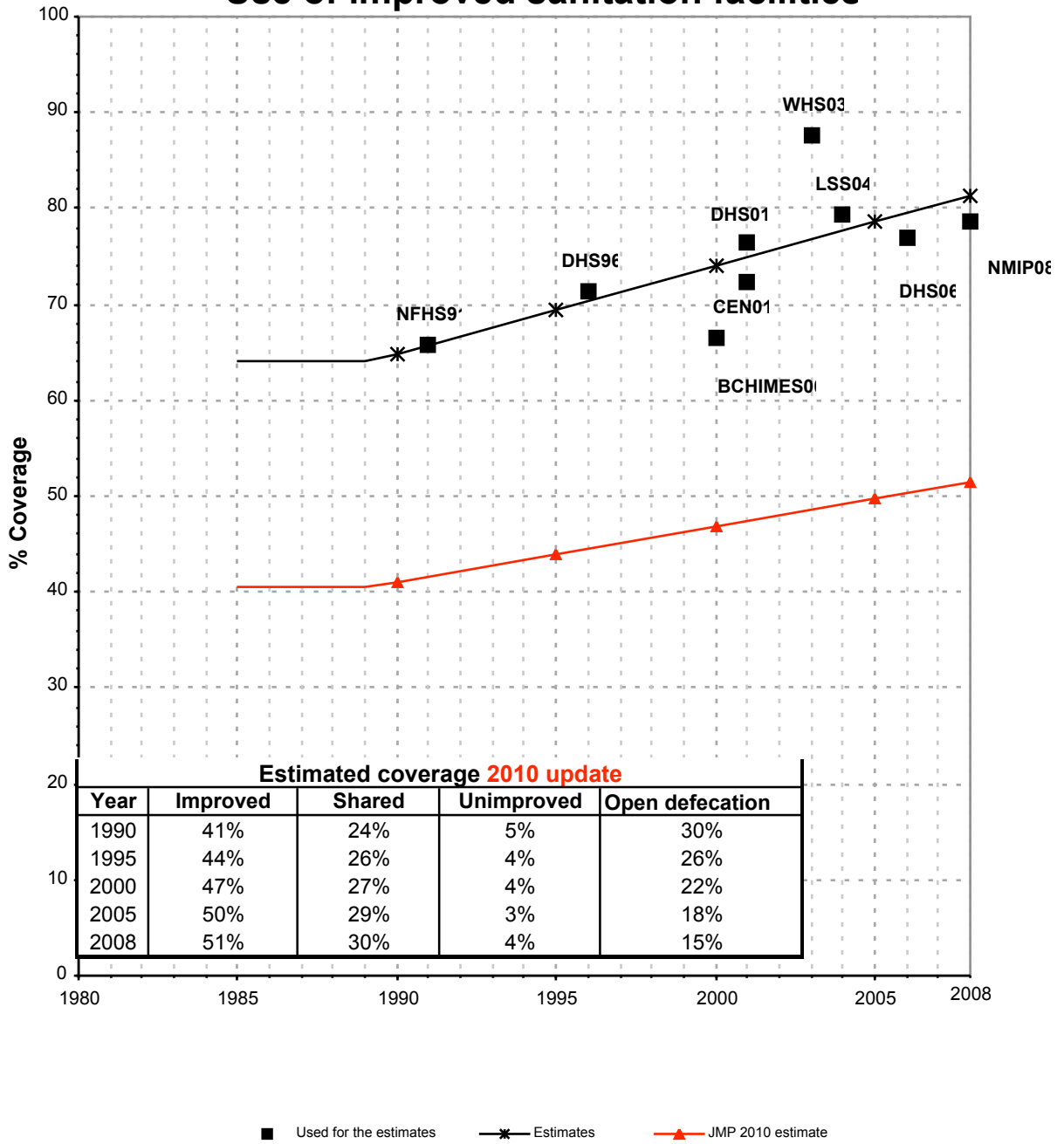
Use of sanitation facilities		JMP99			Nepal			Use of sanitation facilities		BCHIMES00			Nepal						
Global Water Supply and Sanitation Assessment 2000.					Between Census Household Information Monitoring and Evaluation System														
Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO.					1999					Central Bureau of Statistics, in collaboration with UNICEF					2000				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total					
Population served with household connections to conventional	Flush and pour flush to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	6.9	0.0			Flush and pour flush to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	13.4	1.1	2.7										
	Flush/toilets to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere				Flushed	Flush/toilets to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	13.4	1.1	2.7										
	Private flush/toilet to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Private flush/toilet to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere													
	Public/shared flush/toilet to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Public/shared flush/toilet to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere													
	Latrines					Latrines	59.1	22.0	26.8										
	Pour flush latrines to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Pour flush latrines to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere													
	Private pour flush latrine to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Private pour flush latrine to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere													
	Public/shared pour flush latrine to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					Public/shared pour flush latrine to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere													
	Dry latrines					Dry latrines	59.1	22.0	26.8										
	Improved latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine				Ventilated improved pit Pan* without flush Traditional pit	Improved latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine Other	32.7	20.4	22.0			6.9	14.4	13.4					
	Private Latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine					Private Latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine Other	25.8	6.0	8.6			26.4	1.6	4.8					
	Public/shared Latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine					Public/shared Latrines Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine Other													
	Composting toilets Composting toilet (private) Composting toilet (shared)					Composting toilets Composting toilet (private) Composting toilet (shared)													
Population without household connections but served	Other improved Other	33.2	15.3			Other improved Other													
	No facility, bush, field					No facility, bush, field													
Total population unserved	Other unimproved Other DK/missing information	19.7	69.4		Other	Other unimproved Other	2.2	4.0	3.8			2.2	4.0	3.8					
	Total	59.9	84.7			Total	74.7	27.1	33.3										
Calculations						Calculations													
Estimations						Estimations	Estimation of traditional pit toilet to be improved, based on WHS03	20.4	1.1										
							SC, based on WHS03	6.6	0.1										
	Access to improved plus shared sanitation:	40%	15%			Access to improved sanitation:	66%	23%											
	Access to sewerage connections:	7%	0%			Access to sewerage connections:	7%	0%											
	Used for the estimates	No	No			Used for the estimates	Yes	Yes											
	Used for the estimates	No	No			Used for the estimates	Yes	Yes											
Ratios	Shared improved facilities/all improved facilities					Shared improved facilities/all improved facilities	55%	93%	82%										
	Improved latrine / All latrines					Improved latrine / All latrines	44%	27%											
	Covered dry latrines / All dry latrines					Covered dry latrines / All dry latrines	12%	65%											
	VIP / All latrines					VIP / All latrines	45%	7%	18%										
	Traditional latrines / All latrines					Traditional latrines / All latrines	100%	100%	100%										
	Improved + traditional latrines / All latrines					Improved + traditional latrines / All latrines													
	Sewerage connection among flush/pour flush					Sewerage connection among flush/pour flush													
	Sewerage connection among flush					Sewerage connection among flush													
	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:	5500	22921			Total population:													
Comments						Comments	* Pan is a term locally used and refers to a pit type latrine												

Use of sanitation facilities		CEN01			Nepal			Use of sanitation facilities		DHS01			Nepal		
Population census					2001			Demographic and Health Survey					2001		
Original denomination	Classification				Urban	Rural	Total	Original denomination	Classification				Urban	Rural	Total
	Flush and pour flush				53.0	17.3			Flush and pour flush				58.3	6.1	
		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					
Modern with flush	Flush/toilets				53.0	17.3		Flush toilet	Flush/toilets				58.3	6.1	
		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 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				25.0	23.5			Latrines				21.6	18.6	
	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				25.0	23.5			Dry latrines				21.6	18.6	
	Improved latrines								Improved latrines				7.0	1.5	
		Ventilated Improved Pit latrine						Ventilated/improved pit latrine			Ventilated Improved Pit latrine			7.0	1.5
		Pit latrine with slab/covered latrine									Pit latrine with slab/covered latrine				
Ordinary		Traditional latrine			25.0	23.5		Traditional pit toilet			Traditional latrine			14.6	17.1
		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				
None	No facility, bush, field				21.9	59.2		No facility/bush/field	No facility, bush, field				20.1	75.3	
	Other unimproved							Other	Other unimproved				0.1	0.1	
		Other									Other			0.1	0.1
		Other									Other				
	DK/missing information								DK/missing information						
	Total				99.9	100.0			Total				100.1	100.1	
Calculations								Calculations							
Estimations	Estimation of traditional pit toilet to be improved, based on WHS03				19.3	16.3			Estimation of traditional pit toilet to be improved, based on WHS03				11.3	11.8	
	SC, based on WHS03				26.0	1.5			SC, based on WHS03				28.6	0.5	
Access to improved sanitation : 72% 34%								Access to improved sanitation : 77% 19%							
Access to sewerage connections : 26% 1%								Access to sewerage connections : 29% 1%							
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								Shared improved facilities/all improved facilities				40.7%	23.8%	
	Improved latrine / All latrines								Improved latrine / All latrines				32%	8%	
	Covered dry latrines / All dry latrines								Covered dry latrines / All dry latrines				32%	8%	
	VIP / All latrines								VIP / All latrines				32%	8%	
	Traditional latrines / All latrines				100%	100%			Traditional latrines / All latrines				68%	92%	
	Improved + traditional latrines / All latrines								Improved + traditional latrines / All latrines				100%	100%	
	Sewerage connection among flush/pour flush								Sewerage connection among flush/pour flush						
	Sewerage connection among flush								Sewerage connection among flush						
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							

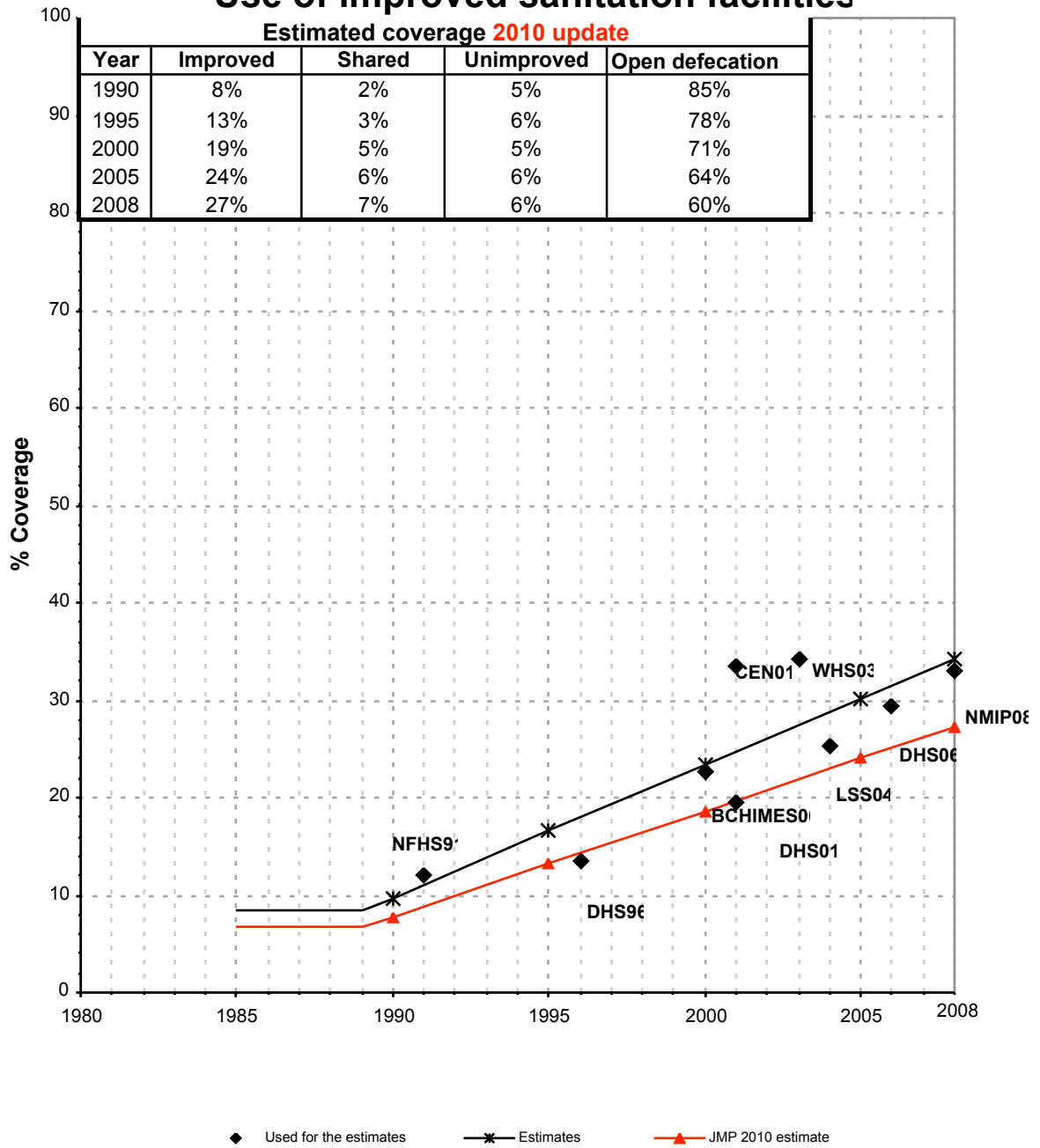
Use of sanitation facilities		DHS06			Nepal			Use of sanitation facilities		HBS08			Nepal		
Demographic and Health Survey					2006			Household Budget Survey					2008		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Flush and pour flush	75.2	20.8			Flush and pour flush									
	to piped sewer system	20.4	1.0			to piped sewer system									
	to septic tank	52.4	18.6			to septic tank									
	to pit	0.5	1.0			to pit									
	to unknown place/ not sure/DK	0.1	0.0			to unknown place/ not sure/DK									
	to elsewhere	1.8	0.2			to elsewhere									
	Flush/toilets	75.2	20.8			Flush/toilets									
Flush to piped sewer system	to piped sewer system	20.4	1.0			to piped sewer system									
Flush to septic tank	to septic tank	52.4	18.6			to septic tank									
Flush to pit latrine	to pit	0.5	1.0			to pit									
Flush to don't know	to unknown place/ not sure/DK	0.1	0.0			to unknown place/ not sure/DK									
Flush not to sewer/septic tank/pit latrine	to elsewhere	1.8	0.2			to elsewhere									
	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	7.5	20.5			Latrines									
	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	7.5	20.5			Dry latrines									
	Improved latrines	3.6	8.2			Improved latrines									
Ventilated improved pit (VIP) latrine	Ventilated Improved Pit latrine	0.4	1.3			Ventilated Improved Pit latrine									
Pit latrine with slab	Pit latrine with slab/covered latrine	3.2	6.9			Pit latrine with slab/covered latrine									
	Traditional latrine					Traditional latrine									
Pit latrine without slab/open pit	Pit latrine without slab/open pit	3.9	12.3			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 toilet	Composting toilets	0.0	0.6			Composting toilets									
	Composting toilet (private)					Composting toilet (private)									
	Composting toilet (shared)					Composting toilet (shared)									
	Other improved					Other improved									
	Other					Other									
	Other					Other									
No facility/bush/field	No facility, bush, field	17.3	58.1			No facility, bush, field									
	Other unimproved					Other unimproved									
	Other					Other									
	Other					Other									
	DK/missing information					DK/missing information									
	Total	100.0	100.0			Total									
Calculations					Calculations										
Estimations					Estimations										
Access to improved sanitation :		77%	29%		Access to improved sanitation :										
Access to sewerage connections :		20%	1%		Access to sewerage connections :										
Used for the estimates:		Yes	Yes		Used for the estimates:		No	No							
Used for the estimates:		Yes	Yes		Used for the estimates:		No	No							
Ratios	Shared improved facilities/all improved facilities	45.0%	27.3%		Ratios	Shared improved facilities/all improved facilities									
	Improved latrine / All latrines	48%	40%			Improved latrine / All latrines									
	Covered dry latrines / All dry latrines	43%	34%			Covered dry latrines / All dry latrines									
	VIP / All latrines	5%	6%			VIP / All latrines									
	Traditional latrines / All latrines					Traditional latrines / All latrines									
	Improved + traditional latrines / All latrines					Improved + traditional latrines / All latrines									
	Sewerage connection among flush/pour flush	27.1	4.8			Sewerage connection among flush/pour flush									
Sewerage connection among flush	27.1	4.8		Sewerage connection among flush											
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	Inappropriate disaggregation of facilities									

Nepal			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
Fertility, Family Planning and Health Survey	NFHS91	1991	4.3		65.8		30.2				0.0		12.0		83.5			
Demographic and Health Survey	DHS96	1996	8.4		71.3		26.3				0.0		13.4		82.3			
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999		6.9		40.1						0.0		15.3				
Between Census Household Information Monitoring and Evaluation System	BCHIMES00	2000	6.6		66.5						0.1		22.6					
Population census	CEN01	2001	26.0		72.3		21.9				1.5		33.6		59.2			
Demographic and Health Survey	DHS01	2001	28.6		76.6		20.1		40.7		0.5		19.4		75.3		23.8	
World Health Survey	WHS03	2003	38.2		87.7		10.4		24.5		1.6		34.3		59.7		8.7	
Living Standards Survey	LSS04	2004	34.4		79.5		18.1				0.1		25.3		68.7			
Demographic and Health Survey	DHS06	2006	20.4		77.0		17.3		45.0		1.0		29.4		58.1		27.3	
Household Budget Survey	HBS08	2008																
NMIP DWSS	NMIP08	2008	16.7		78.7		20.3				0.0		33.0		67.1			

Nepal - urban - Use of improved sanitation facilities



Nepal - rural - Use of improved sanitation facilities



Sanitation

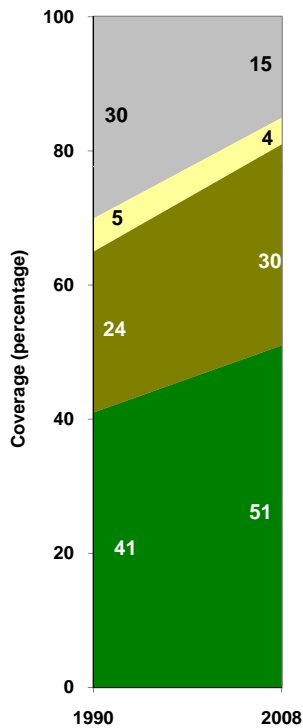
Nepal	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Improved facilities	41	51	8	27	11	31
Shared facilities	24	30	2	7	4	11
Unimproved facilities	5	4	5	6	5	6
Open defecation	30	15	85	60	80	52

Source: WHO/UNICEF JMP, 2010

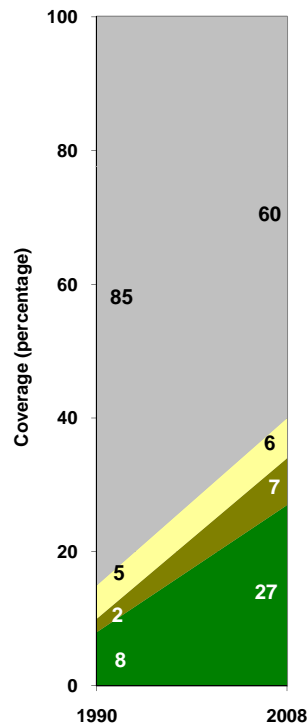
Nepal	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	1,692	4,956	17,413	23,853	19,105	28,810

Source: UN / Population Division, 2008

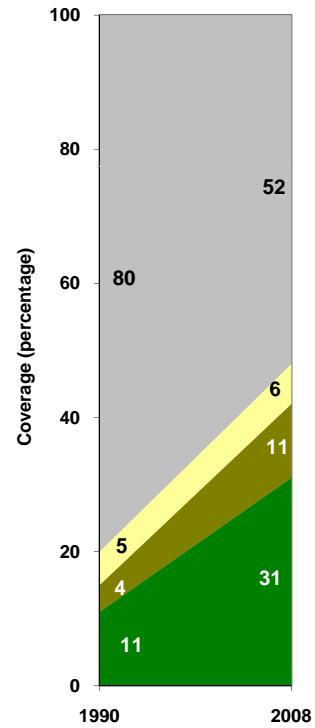
Urban sanitation trends



Rural sanitation trends



Total sanitation trends



■ Improved facilities
■ Shared facilities
■ Unimproved facilities
■ Open defecation

■ Improved facilities
■ Shared facilities
■ Unimproved facilities
■ Open defecation

■ Improved facilities
■ Shared facilities
■ Unimproved facilities
■ Open defecation