

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

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

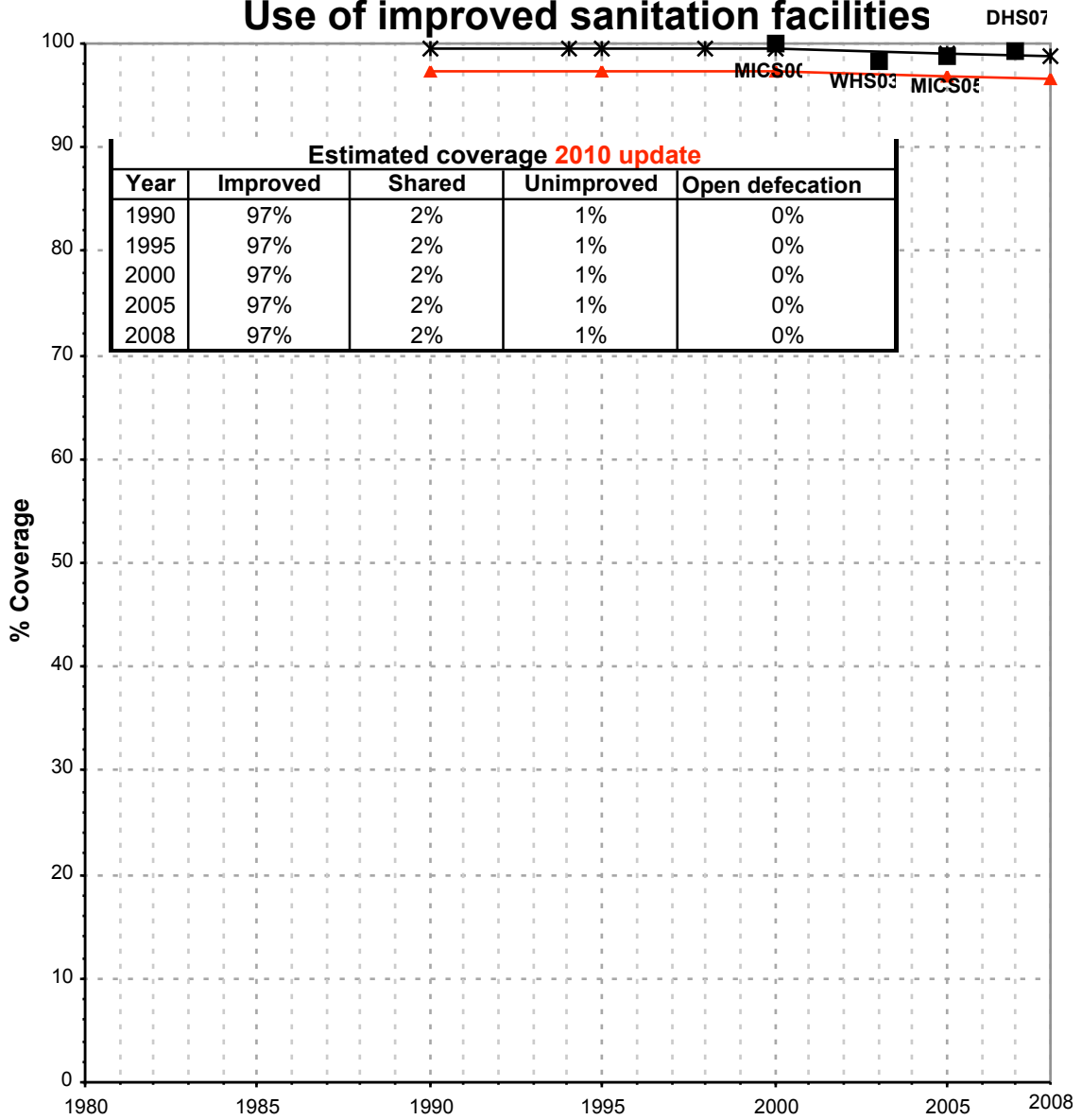
Updated March 2010

childinfo.org

Use of sanitation facilities		MICS00			Ukraine			Use of sanitation facilities		WHS03			Ukraine		
Multiple Indicator Cluster Survey					2000			World Health Survey					2003		
Full report, State Statistics Committee of Ukraine															
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Flush and pour flush	79.8	20.6	59.4		Flush and pour flush	80.6	25.3							
	to piped sewer system					to piped sewer system	75.2	20.9							
	to septic tank					to septic tank	4.8	3.5							
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
Flush to sewage system/ septic tank	Flush/toilets	79.8	20.6	59.4		Flush/toilets	80.0	24.4							
	to piped sewer system					to piped sewer system	75.2	20.9							
	to septic tank					to septic tank	4.8	3.5							
	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	79.3	24.0							
	to piped sewer system				Private domestic connection to sewage system	to piped sewer system	74.7	20.5							
	to septic tank				Private flush to septic tank	to septic tank	4.7	3.5							
	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	0.7	0.4							
	to piped sewer system				Shared domestic connection to sewage system	to piped sewer system	0.6	0.4							
	to septic tank				Shared flush to septic tank	to septic tank	0.1	0.0							
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Latrines	20.2	79.2	40.5		Latrines	18.6	66.5							
	Pour flush latrines					Pour flush latrines	0.6	1.0							
	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	Private pour flush latrine	0.4	1.0							
	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				Shared pour flush latrine	Public/shared pour flush latrine	0.1	0.0							
	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	20.2	79.2	40.5		Dry latrines	18.0	65.5							
	Improved latrines	19.7	74.9	38.7		Improved latrines	17.7	64.4							
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
Improved pit latrine	Pit latrine with slab/covered latrine	19.7	74.9	38.7		Pit latrine with slab/covered latrine	17.7	64.4							
Traditional pit latrine*	Traditional latrine	0.5	2.1	1.0		Traditional latrine									
	Pit latrine without slab/open pit				Uncovered dry latrine (without privacy)	Pit latrine without slab/open pit	0.0	0.0							
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine									
Buckets	Bucket latrine	0.0	2.2	0.8		Bucket latrine	0.3	1.1							
	Other					Other									
	Private Latrines					Private Latrines	16.9	64.4							
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
	Pit latrine with slab/covered latrine				Private covered dry latrine (with privacy)	Pit latrine with slab/covered latrine	16.5	63.4							
	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 (where fresh excreta are manually removed)	Bucket latrine	0.3	1.1							
	Other					Other									
	Public/shared Latrines					Public/shared Latrines	1.1	1.0							
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
	Pit latrine with slab/covered latrine				Shared covered dry latrine (with privacy)	Pit latrine with slab/covered latrine	1.1	1.0							
	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									
Bushes	No facility, bush, field	0.0	0.2	0.1	No facilities (open defecation)	No facility, bush, field	1.3	8.7							
	Other unimproved					Other unimproved	0.2	0.5							
	Other				Other	Other	0.2	0.5							
	Other					Other									
	DK/missing information					DK/missing information									
	Total	100.0	100.0	100.0		Total	100.0	100.0							
Calculations					Calculations										
Estimations	traditional pit latrines considered improved based on WHS03	0.5	2.0		Estimations										
	Sewerage connections based on WHS03	75.0	17.7												
Access to improved sanitation :		100%	98%	98%	Access to improved sanitation :		98%	90%							
Access to sewerage connections :		75%	18%		Access to sewerage connections :		75%	21%							
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	98%	95%	96%	Ratios	Shared improved facilities/all improved facilities	98%	98%							
	Improved latrine / All latrines	98%	95%	96%		Improved latrine / All latrines	98%	98%							
	Covered dry latrines / All dry latrines	98%	95%	96%		Covered dry latrines / All dry latrines	98%	98%							
	VIP / All latrines					VIP / All latrines									
	Traditional latrines / All latrines	2%	3%	2%		Traditional latrines / All latrines									
	Improved + traditional latrines / All latrines	100%	97%	98%		Improved dry latrines (without bucket) dry latrines	100%	100%							
	Sewerage connection among flush/pour flush					Sewerage connection among flush/pour flush	93.3	82.4							
	Sewerage connection among flush					Sewerage connection among flush	94.0	85.7							
	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										

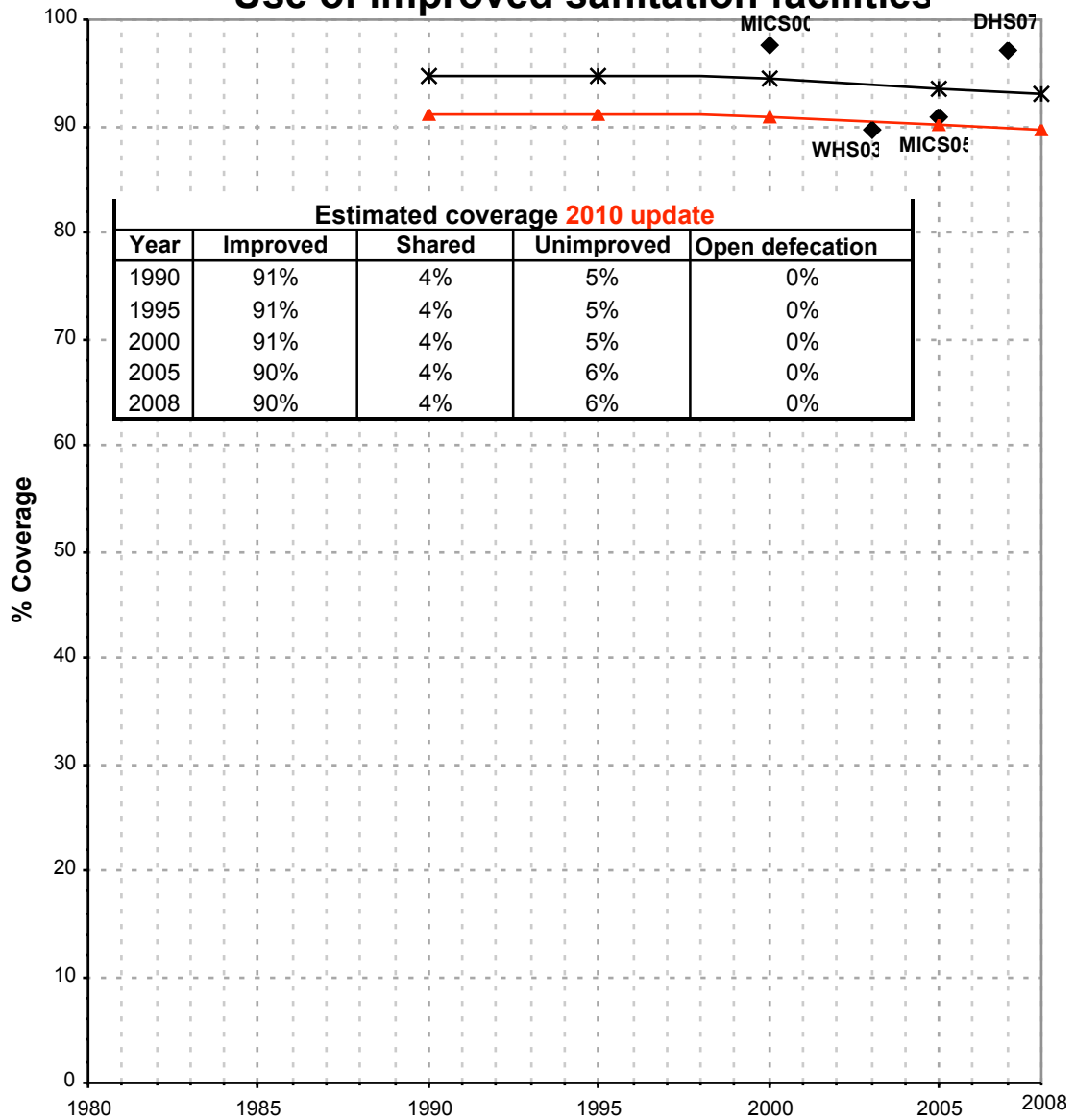
Ukraine			SANITATION															
			URBAN								RURAL							
			Sewer connection		Total		Open defecation		Shared		Sewer connection		Total		Open defecation		Shared	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Multiple Indicator Cluster Survey	MICS00	2000	75.0		100.0		0.0				17.7		97.5		0.2			
World Health Survey	WHS03	2003	75.2		98.3			1.3			20.9		89.7			8.7		
Multiple Indicator Cluster Survey	MICS05	2005	96.0		98.8		0.0		1.3		8.1		90.9		0.0		6.2	
Demographic and Health Survey	DHS07	2007	69.9		99.3		0.0		3.1		5.9		97.0		0.1		1.5	

Ukraine - urban - Use of improved sanitation facilities



■ Used for the estimates * Estimates ▲ JMP 2010 estimate

Ukraine - rural - Use of improved sanitation facilities



◆ Used for the estimates ✱ Estimates ▲ JMP 2010 estimate

Sanitation

Ukraine	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Improved facilities	97	97	91	90	95	95
Shared facilities	2	2	4	4	3	3
Unimproved facilities	1	1	5	6	2	2
Open defecation	0	0	0	0	0	0

Source: WHO/UNICEF JMP, 2010

Ukraine	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	34,435	31,249	17,148	14,744	51,583	45,992

Source: UN / Population Division, 2008

