

**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

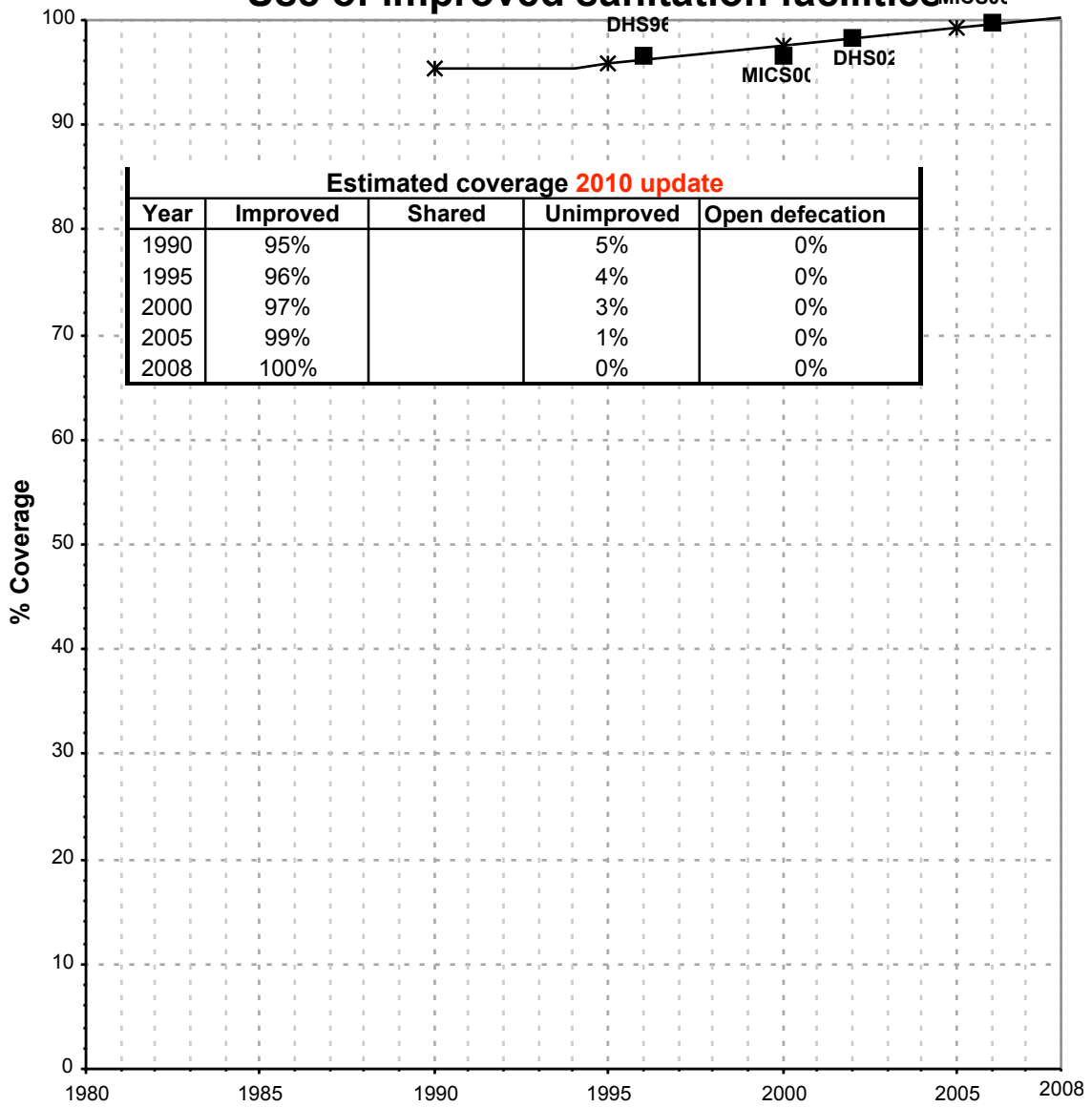
[childinfo.org](http://childinfo.org)

Use of sanitation facilities		DHS96			Uzbekistan		Use of sanitation facilities		MICS00			Uzbekistan	
Demographic and Health Survey					1996		Multiple Indicator Cluster Survey					2000	
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total				
	<b>Flush and pour flush</b>	47.7	2.5	22.6		<b>Flush and pour flush</b>	31.6	0.5	10.6				
	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							
	<b>Flush/toilets</b>	47.7	2.5	22.6	Flush to sewage system or septic tank	<b>Flush/toilets</b>	21.1	0.3	7.1				
	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 elsewhere					to unknown place/ not sure/DK to elsewhere							
Own flush toilet	<b>Private flush/toilet</b>	45.6	0.8	20.7		<b>Private flush/toilet</b>							
	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							
Shared flush toilet	<b>Public/shared flush/toilet</b>	2.1	1.7	1.9		<b>Public/shared flush/toilet</b>							
	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							
	<b>Latrines</b>	52.3	97.4	77.4		<b>Latrines</b>	78.3	98.8	92.1				
	<b>Pour flush latrines</b>				Pour flush latrine (water seal type)	<b>Pour flush latrines</b>	10.5	0.2	3.5				
	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							
	<b>Private pour flush latrine</b>					<b>Private pour flush latrine</b>							
	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							
	<b>Public/shared pour flush latrine</b>					<b>Public/shared pour flush latrine</b>							
	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							
	<b>Dry latrines</b>	52.3	97.4	77.4		<b>Dry latrines</b>	67.8	98.6	88.6				
	<b>Improved latrines</b>	0.1	0.1	0.1		<b>Improved latrines</b>	25.3	22.0	23.1				
VIP latrine	Ventilated Improved Pit latrine	0.1	0.1	0.1	Improved pit latrine (VIP)	Ventilated Improved Pit latrine							
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine							
Traditional pit toilet*	Traditional latrine	52.2	97.3	77.3	Traditional pit latrine	Traditional latrine	40.0	62.7	55.3				
	Pit latrine without slab/open pit				Open pit	Pit latrine without slab/open pit	2.5	13.9	10.2				
	Hanging toilet/hanging latrine				Bucket	Hanging toilet/hanging latrine							
	Bucket latrine					Bucket latrine	0.0	0.0	0.0				
	Other					Other							
	<b>Private Latrines</b>					<b>Private Latrines</b>							
	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							
	<b>Public/shared Latrines</b>					<b>Public/shared Latrines</b>							
	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							
	<b>Composting toilets</b>					<b>Composting toilets</b>							
	Composting toilet (private)					Composting toilet (private)							
	Composting toilet (shared)					Composting toilet (shared)							
	<b>Other improved</b>					<b>Other improved</b>							
	Other					Other							
No facility/bush	<b>No facility, bush, field</b>	0.0	0.1	0.0	No facilities/ bush/ field	<b>No facility, bush, field</b>	0.0	0.2	0.1				
	<b>Other unimproved</b>					<b>Other unimproved</b>							
	Other					Other							
	Other					Other							
	<b>DK/missing information</b>				Missing	<b>DK/missing information</b>	0.6	0.7	0.7				
	<b>Total</b>	100.0	100.0	100.0		<b>Total</b>	100.0	100.0	100.0				
<b>Calculations</b>	Open pit, based on ratio from MICS00	3.1	17.7		<b>Calculations</b>								
<b>Estimations</b>	Traditional pit latrines without open pit considered improved, based on MICS06	48.8	78.8		<b>Estimations</b>	Traditional pit toilet considered improved based on MICS06	39.7	61.9					
	Sewerage based on ratio MICS06	37.5	0.1			Sewerage based on ratio MICS06	24.8	0.0					
<b>Access to improved sanitation :</b>		<b>97%</b>	<b>81%</b>		<b>Access to improved sanitation :</b>		<b>97%</b>	<b>84%</b>					
<b>Access to sewerage connections :</b>		<b>37%</b>	<b>0%</b>		<b>Access to sewerage connections :</b>		<b>25%</b>	<b>0%</b>					
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes					
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes					
<b>Ratios</b>	Shared improved facilities/all improved facilities	0%	0%	0%	<b>Ratios</b>	Shared improved facilities/all improved facilities	46%	22%	29%				
	Improved latrine / All latrines					Improved latrine / All latrines	6%	18%					
	Covered dry latrines / All dry latrines					Open pit / Traditional latrines	37%	22%					
	VIP / All latrines					VIP / All latrines	51%	63%	60%				
	Traditional latrines / All latrines					Improved + traditional latrines / All latrines	97%	86%	89%				
	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							
<b>Comments</b>					<b>Comments</b>								

Use of sanitation facilities		DHS02			Uzbekistan			Use of sanitation facilities		MICS06			Uzbekistan		
Demographic and Health Survey								Multiple Indicator Cluster Survey							
		2002							2006						
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	<b>Flush and pour flush</b>	49.4	0.2	22.2		<b>Flush and pour flush</b>	49.1	5.2							
	to piped sewer system					to piped sewer system	38.6	0.3							
	to septic tank					to septic tank	0.9	0.7							
	to pit					to pit	9.6	4.8							
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere	0.0	0.0							
Flush toilet	<b>Flush/toilets</b>	49.4	0.2	22.2		<b>Flush/toilets</b>	49.1	5.2							
	to piped sewer system				Flush to piped sewer system	to piped sewer system	38.6	0.3							
	to septic tank				Flush to septic tank	to septic tank	0.9	0.1							
	to pit				Flush to pit (latrine)	to pit	9.6	4.8							
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere				Flush to somewhere else	to elsewhere	0.0	0.0							
	<b>Private flush/toilet</b>					<b>Private flush/toilet</b>									
	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									
	<b>Public/shared flush/toilet</b>					<b>Public/shared flush/toilet</b>									
	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									
	<b>Latrines</b>	50.5	99.7	77.7		<b>Latrines</b>	50.9	94.8							
	<b>Pour flush latrines</b>					<b>Pour flush latrines</b>									
	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									
	<b>Private pour flush latrine</b>					<b>Private pour flush latrine</b>									
	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									
	<b>Public/shared pour flush latrine</b>					<b>Public/shared pour flush latrine</b>									
	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									
	<b>Dry latrines</b>	50.5	99.7	77.7		<b>Dry latrines</b>	50.9	94.8							
	<b>Improved latrines</b>	6.7	10.7	8.9		<b>Improved latrines</b>	50.7	94.1							
Ventilated Improved Pit latrine (VIP)	Ventilated Improved Pit latrine	6.7	10.7	8.9	Ventilated Improved Pit latrine (VIP)	Ventilated Improved Pit latrine	21.0	39.7							
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine	29.7	54.4							
Traditional pit toilet	Traditional latrine	43.8	89.0	68.8	Traditional latrine	Traditional latrine									
	Pit latrine without slab/open pit					Pit latrine without slab/open pit	0.2	0.7							
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine									
	Bucket latrine					Bucket latrine									
	Other					Other									
	<b>Private Latrines</b>					<b>Private Latrines</b>									
	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									
	<b>Public/shared Latrines</b>					<b>Public/shared Latrines</b>									
	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									
	<b>Composting toilets</b>					<b>Composting toilets</b>									
	Composting toilet (private)					Composting toilet (private)									
	Composting toilet (shared)					Composting toilet (shared)									
	<b>Other improved</b>					<b>Other improved</b>									
	Other					Other									
	Other					Other									
No facilities/ bush/ field	<b>No facility, bush, field</b>	0.0	0.0	0.0		<b>No facility, bush, field</b>									
	<b>Other unimproved</b>					<b>Other unimproved</b>									
	Other					Other									
	Other					Other									
Missing	<b>DK/missing information</b>	0.1	0.0	0.0		<b>DK/missing information</b>									
	<b>Total</b>	100.0	99.9	99.9		<b>Total</b>	100.0	100.0							
<b>Calculations</b>	Open pit, based on average ratio from MICS00 & MICS06	1.4	8.6		<b>Calculations</b>										
<b>Estimations</b>	Traditional pit latrines without open pit considered improved, based on MICS06	42.1	79.3		<b>Estimations</b>										
	Sewerage based on ratio MICS06	38.8	0.0												
<b>Access to improved sanitation :</b>		<b>98%</b>	<b>90%</b>		<b>Access to improved sanitation :</b>		<b>100%</b>	<b>99%</b>							
<b>Access to sewerage connections :</b>		<b>39%</b>	<b>0%</b>		<b>Access to sewerage connections :</b>		<b>39%</b>	<b>0%</b>							
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes							
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes							
<b>Ratios</b>	Shared improved facilities/all improved facilities	13%	11%	11%	<b>Ratios</b>	Shared improved facilities/all improved facilities	100%	99%							
	Improved latrine / All latrines					Improved latrine / All latrines	58%	57%							
	Covered dry latrines / All dry latrines					Covered dry latrines / All dry latrines	41%	42%							
	VIP / All latrines					VIP / All latrines	99%	99%							
	Traditional latrines / All latrines					Pit with slab / Traditional latrines	1%	1%							
	Improved + traditional latrines / All latrines					Open pit / Traditional latrines	78.6	5.8							
	Sewerage connection among flush/pour flush					Sewerage connection among flush/pour flush	78.6	5.8							
	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										
<b>Comments</b>					<b>Comments</b>										

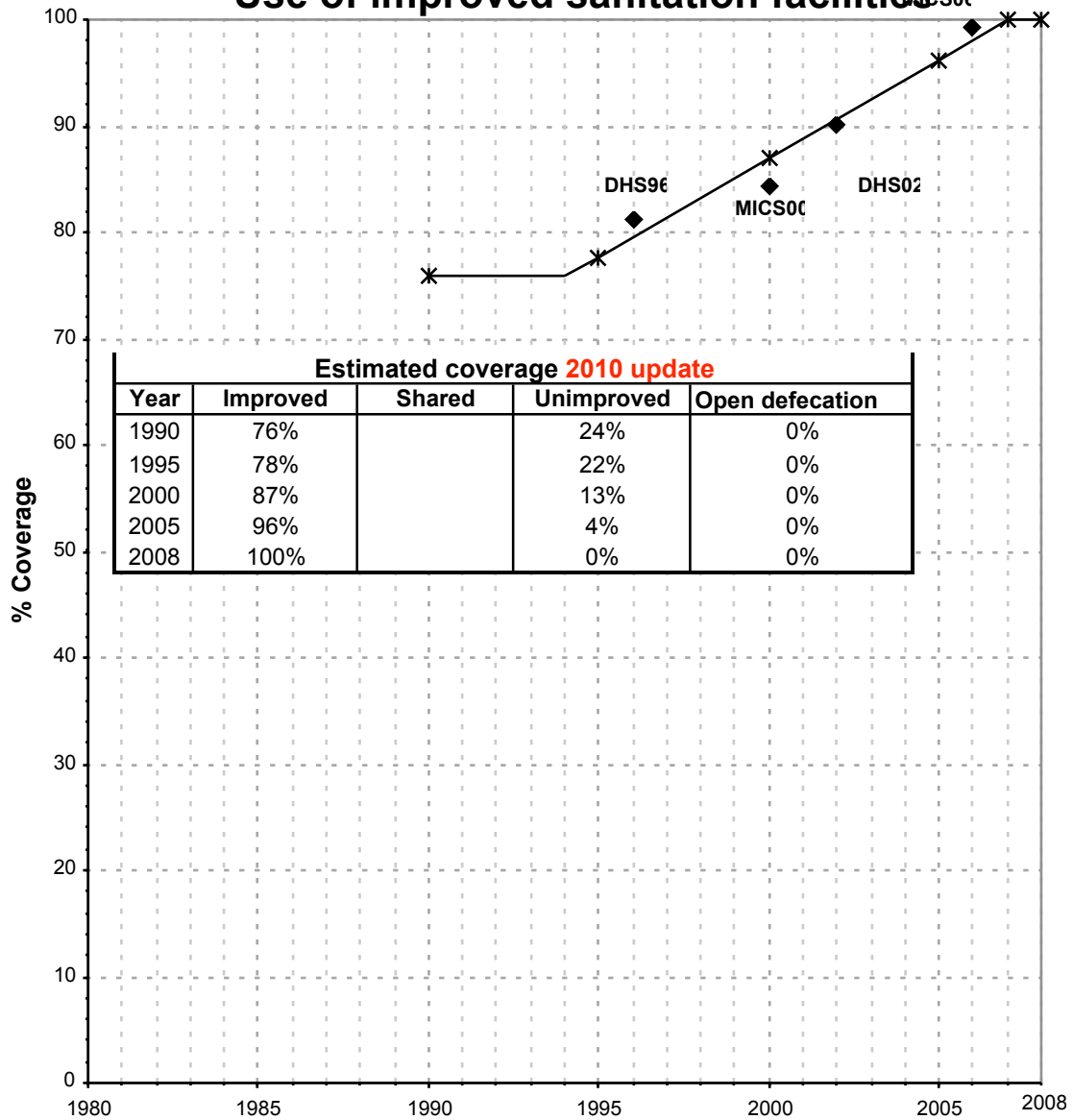
Uzbekistan			SANITATION															
			URBAN								RURAL							
			Sewer connection		Total		Open defecation		Shared		Sewer connection		Total		Open defecation		Shared	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Demographic and Health Survey	DHS96	1996	37.5		96.6		0.0				0.1		81.2		0.1			
Multiple Indicator Cluster Survey	MICS00	2000	24.8		96.6		0.0				0.0		84.4		0.2			
Demographic and Health Survey	DHS02	2002	38.8		98.2		0.0				0.0		90.2		0.0			
Multiple Indicator Cluster Survey	MICS06	2006	38.6		99.8						0.3		99.3					

# Uzbekistan - urban - Use of improved sanitation facilities



Used for the estimates   
  \* Estimates   
  JMP 2010 estimate

# Uzbekistan - rural - Use of improved sanitation facilities



◆ Used for the estimates    ✱ Estimates    ▲ JMP 2010 estimate

## Sanitation

Uzbekistan	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Improved facilities	95	100	76	100	84	100
Shared facilities						
Unimproved facilities	5	0	24	0	16	0
Open defecation	0	0	0	0	0	0

Source: WHO/UNICEF JMP, 2010

Uzbekistan	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	8,230	9,989	12,286	17,202	20,515	27,191

Source: UN / Population Division, 2008

