

**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

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Use of sanitation facilities		DHS93			Turkey			Use of sanitation facilities		MICS95			Turkey		
Demographic and Health Survey					1993			Multiple Indicator Cluster Survey					1995		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	<b>Flush and pour flush</b>	85.7	11.6	59.4		<b>Flush and pour flush</b>	85.4	56.0	80.3						
	to piped sewer system					to piped sewer system	87.3	19.2	61.2						
	to septic tank					to septic tank	8.1	36.8	19.1						
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
Flush toilet	<b>Flush/toilets</b>	85.7	11.6	59.4	Flush to sewage system	<b>Flush/toilets</b>	85.4	56.0	80.3						
	to piped sewer system				Flush to septic tank	to piped sewer system	87.3	19.2	61.2						
	to septic tank					to septic tank	8.1	36.8	19.1						
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	<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>	13.8	85.0	39.1		<b>Latrines</b>	3.6	39.1	17.2						
	<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>	13.8	85.0	39.1		<b>Dry latrines</b>	3.6	39.1	17.2						
	<b>Improved latrines</b>	12.3	60.5	29.4		<b>Improved latrines</b>									
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
Closed pit	Pit latrine with slab/covered latrine	12.3	60.5	29.4		Pit latrine with slab/covered latrine									
	Traditional latrine					Traditional latrine									
Open pit	Pit latrine without slab/open pit	1.5	24.5	9.7	Open pit	Pit latrine without slab/open pit	3.6	39.1	17.2						
	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									
No facility	<b>No facility, bush, field</b>	0.4	3.3	1.4	No facility	<b>No facility, bush, field</b>	0.3	2.3	1.0						
	<b>Other unimproved</b>					<b>Other unimproved</b>	0.7	2.6	1.5						
	Other				Other	Other	0.7	2.6	1.5						
Missing	<b>DK/missing information</b>	0.1	0.1	0.1		<b>DK/missing information</b>									
	<b>Total</b>	100.0	100.0	100.0		<b>Total</b>	100.0	100.0	100.0						
<b>Calculations</b>					<b>Calculations</b>										
<b>Estimations</b>					<b>Estimations</b>										
	sewerage based on MICS95	78.4	4.0												
<b>Access to improved sanitation : 98% 72% 89%</b>					<b>Access to improved sanitation : 95% 56% 80%</b>										
<b>Access to sewerage connections : 78% 4%</b>					<b>Access to sewerage connections : 87% 19% 61%</b>										
	Used for the estimates:	Yes	Yes			Used for the estimates:	No	No							
	Used for the estimates:	Yes	Yes			Used for the estimates:	No	No							
<b>Ratios</b>	Shared improved facilities/all improved facilities	89%	71%	75%	<b>Ratios</b>	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					Traditional latrines / All latrines									
	Improved + traditional latrines / All latrines					Improved + traditional latrines / All latrines									
	Sewerage connection among flush/pour flush					Sewerage connection among flush/pour flush	91.5	34.3							
	Sewerage connection among flush					Sewerage connection among flush	91.5	34.3							
	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		DHS98			Turkey			Use of sanitation facilities		JMP99			Turkey		
Demographic and Health Survey					1998			Global Water Supply and Sanitation Assessment 2000.					1999		
								Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO.							
Original denomination	Classification				Urban	Rural	Total	Original denomination	Classification				Urban	Rural	Total
	<b>Flush and pour flush</b>				89.2	24.7	68.7		<b>Flush and pour flush</b>				0.0	10.8	
		to piped sewer system						Population served with household connections to conventional sewerage		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>Flush/toilets</b>				89.2	24.7	68.7		<b>Flush/toilets</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					
Own flush toilet	<b>Private flush/toilet</b>				87.6	24.0	67.4		<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					
Shared flush toilet	<b>Public/shared flush/toilet</b>				1.6	0.7	1.3		<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>				9.9	69.5	28.9		<b>Latrines</b>						
	<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>				9.9	69.5	28.9		<b>Dry latrines</b>						
	<b>Improved latrines</b>				7.5	43.6	19.0		<b>Improved latrines</b>						
		Ventilated Improved Pit latrine								Ventilated Improved Pit latrine					
Closed pit toilet		Pit latrine with slab/covered latrine			7.5	43.6	19.0			Pit latrine with slab/covered latrine					
		Traditional latrine								Traditional latrine					
Open pit toilet		Pit latrine without slab/open pit			2.4	25.9	9.9			Pit latrine without slab/open pit					
		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>							Population without household connections but served by public sewerage	<b>Other improved</b>				89.2		
		Other								Other					
No facility/bush	<b>No facility, bush, field</b>				0.3	5.0	1.8		<b>No facility, bush, field</b>						
	<b>Other unimproved</b>				0.3	0.7	0.5	Total population unserved	<b>Other unimproved</b>				0.0		
		Other			0.3	0.7	0.5			Other					
		Other								Other					
Missing	<b>DK/missing information</b>				0.3	0.1	0.2		<b>DK/missing information</b>						
	<b>Total</b>				100.0	100.0	100.1		<b>Total</b>				0.0	100.0	
<b>Calculations</b>									<b>Calculations</b>						
<b>Estimations</b>									<b>Estimations</b>						
		sewerage based on MICS95			81.6	8.5									
	<b>Access to improved sanitation :</b>				97%	68%	88%		<b>Access to improved plus shared sanitation:</b>					100%	
	<b>Access to sewerage connections :</b>				82%	8%			<b>Access to sewerage connections :</b>					11%	
	Used for the estimates:	Yes	Yes						Used for the estimates:	No	No				
	Used for the estimates:	Yes	Yes						Used for the estimates:	No	No				
<b>Ratios</b>	Shared improved facilities/all improved facilities								Shared improved facilities/all improved facilities						
	Improved latrine / All latrines				76%	63%	66%		Improved latrine / All latrines						
	Covered dry latrines / All dry latrines				76%	63%			Covered dry latrines / All dry latrines						
	VIP / All latrines								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														
	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:					13831	
<b>Comments</b>									<b>Comments</b>						

Use of sanitation facilities		DHS03			Turkey			Use of sanitation facilities		NBD03			Turkey		
Demographic and Health Survey					2003			National Burden of Disease					2003		
quoted in "Global Water Supply and Sanitation Assessment, European Region, WHO 2005"															
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	
	<b>Flush and pour flush</b>	92.7	35.7	75.9		<b>Flush and pour flush</b>					<b>Flush and pour flush</b>				
	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				
Flush toilet	<b>Flush/toilets</b>	92.7	35.7	75.9		<b>Flush/toilets</b>					<b>Flush/toilets</b>				
	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				
	<b>Private flush/toilet</b>					<b>Private flush/toilet</b>					<b>Private flush/toilet</b>				
	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				
	<b>Public/shared flush/toilet</b>					<b>Public/shared flush/toilet</b>					<b>Public/shared flush/toilet</b>				
	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				
	<b>Latrines</b>	6.8	61.4	22.8		<b>Latrines</b>					<b>Latrines</b>				
	<b>Pour flush latrines</b>					<b>Pour flush latrines</b>					<b>Pour flush latrines</b>				
	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				
	<b>Private pour flush latrine</b>					<b>Private pour flush latrine</b>					<b>Private pour flush latrine</b>				
	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				
	<b>Public/shared pour flush latrine</b>					<b>Public/shared pour flush latrine</b>					<b>Public/shared pour flush latrine</b>				
	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				
	<b>Dry latrines</b>	6.8	61.4	22.8		<b>Dry latrines</b>					<b>Dry latrines</b>				
	<b>Improved latrines</b>	5.0	38.5	14.8		<b>Improved latrines</b>					<b>Improved latrines</b>				
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine					Ventilated Improved Pit latrine				
Closed pit	Pit latrine with slab/covered latrine	5.0	38.5	14.8		Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine				
	Traditional latrine					Traditional latrine					Traditional latrine				
Open pit	Pit latrine without slab/open pit	1.8	22.9	8.0		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				
	<b>Private Latrines</b>					<b>Private Latrines</b>					<b>Private Latrines</b>				
	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				
	<b>Public/shared Latrines</b>					<b>Public/shared Latrines</b>					<b>Public/shared Latrines</b>				
	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				
	<b>Composting toilets</b>					<b>Composting toilets</b>					<b>Composting toilets</b>				
	Composting toilet (private)					Composting toilet (private)					Composting toilet (private)				
	Composting toilet (shared)					Composting toilet (shared)					Composting toilet (shared)				
	<b>Other improved</b>					<b>Other improved</b>					<b>Other improved</b>				
	Other					Other					Other				
	<b>No facility, bush, field</b>	0.2	1.1	0.5		<b>No facility, bush, field</b>					<b>No facility, bush, field</b>				
	<b>Other unimproved</b>	0.3	1.8	0.7		<b>Other unimproved</b>					<b>Other unimproved</b>				
	Other	0.3	1.8	0.7		Other					Other				
	Other					Other					Other				
Missing	<b>DK/missing information</b>	0.1	0.0	0.1		<b>DK/missing information</b>					<b>DK/missing information</b>				
	<b>Total</b>	100.1	100.0	100.0		<b>Total</b>					<b>Total</b>				
<b>Calculations</b>						<b>Calculations</b>					<b>Calculations</b>				
<b>Estimations</b>						<b>Estimations</b>					<b>Estimations</b>				
	sewerage based on MICS95	84.8	12.2												
<b>Access to improved sanitation : 98% 74% 91%</b>					<b>Access to improved sanitation :</b>										
<b>Access to sewerage connections : 85% 12%</b>					<b>Access to sewerage connections :</b>										
	Used for the estimates:	Yes	Yes			Used for the estimates:	No	No			Used for the estimates:	No	No		
	Used for the estimates:	Yes	Yes			Used for the estimates:	No	No			Used for the estimates:	No	No		
<b>Ratios</b>	Shared improved facilities/all improved facilities	1.5%	3.5%			Shared improved facilities/all improved facilities					Shared improved facilities/all improved facilities				
	Improved latrine / All latrines	74%	63%	65%		Improved latrine / All latrines					Improved latrine / All latrines				
	Covered dry latrines / All dry latrines	74%	63%			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					Traditional latrines / All latrines					Traditional latrines / All latrines				
	Improved + traditional latrines / All latrines					Improved + traditional latrines / All latrines					Improved + traditional latrines / All latrines				
<b>Ratios</b>	Sewerage connection among flush/pour flush					Sewerage connection among flush/pour flush					Sewerage connection among flush/pour flush				
	Sewerage connection among 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 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:				
<b>Comments</b>						<b>Comments</b>					<b>Comments</b>				

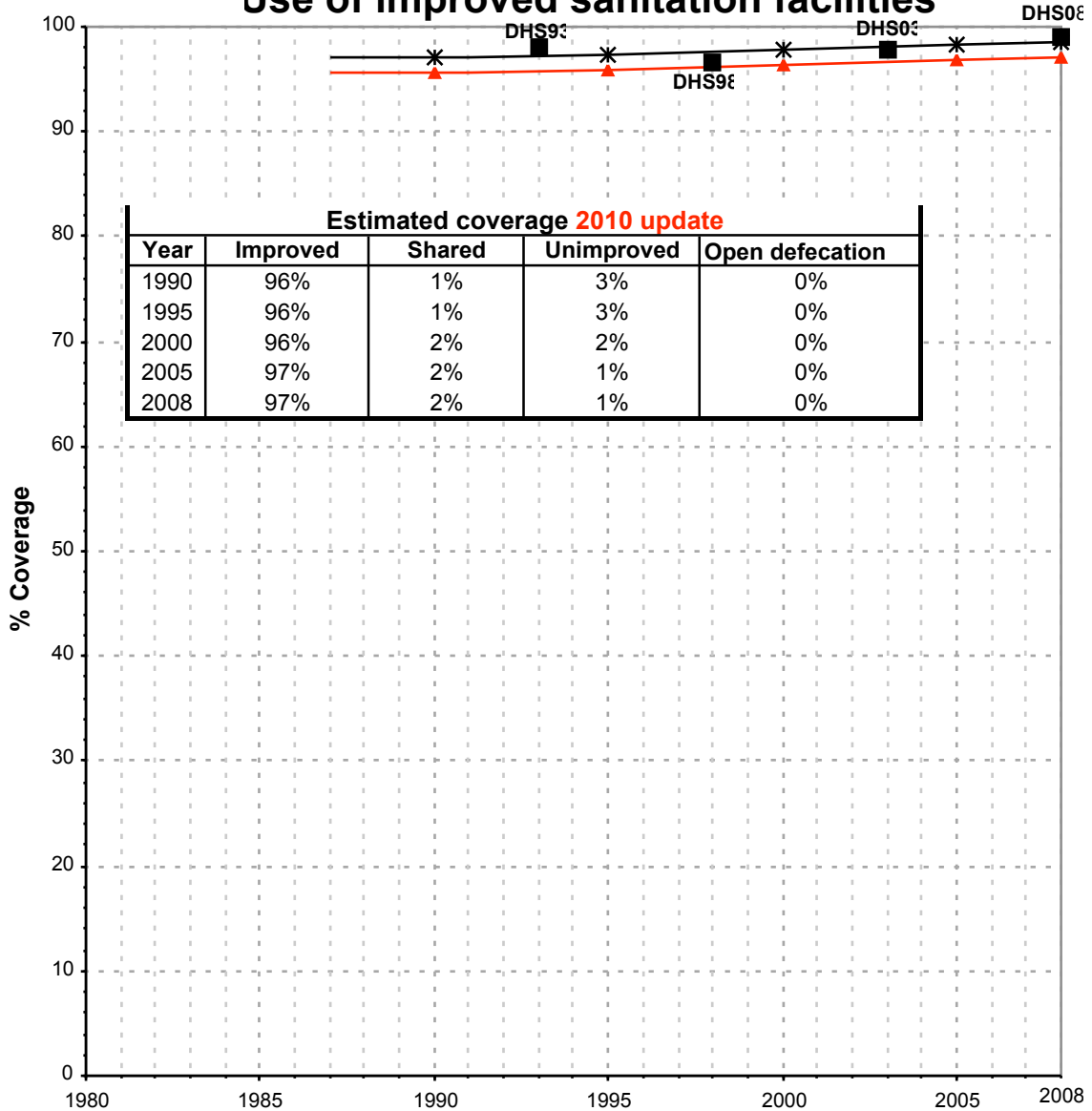
Use of sanitation facilities		HBS94			Turkey			Use of sanitation facilities		HBS02			Turkey		
Household Budget Survey					1994			Household Budget Survey					2002		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
main sewage canal	<b>Flush and pour flush</b> to piped sewer system	85.7	46.3	0.0	main sewage canal	<b>Flush and pour flush</b> to piped sewer system	93.5	63.2	0.0						
	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>Flush/toilets</b> to piped sewer system					<b>Flush/toilets</b> 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 flush/toilet</b> to piped sewer system					<b>Private flush/toilet</b> 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> to piped sewer system					<b>Public/shared flush/toilet</b> 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> <b>Pour flush latrines</b> to piped sewer system					<b>Latrines</b> <b>Pour flush latrines</b> 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> to piped sewer system					<b>Private pour flush latrine</b> 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> to piped sewer system					<b>Public/shared pour flush latrine</b> 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> <b>Improved latrines</b> Ventilated Improved Pit latrine					<b>Dry latrines</b> <b>Improved latrines</b> 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>Private Latrines</b> Ventilated Improved Pit latrine					<b>Private Latrines</b> 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> Ventilated Improved Pit latrine					<b>Public/shared Latrines</b> 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> Composting toilet (private)					<b>Composting toilets</b> Composting toilet (private)									
	Composting toilet (shared)					Composting toilet (shared)									
	<b>Other improved</b> Other					<b>Other improved</b> Other									
	Other					Other									
	<b>No facility, bush, field</b> <b>Other unimproved</b> Other					<b>No facility, bush, field</b> <b>Other unimproved</b> Other									
	Other					Other									
	<b>DK/missing information</b> <b>Total</b>	85.7	46.3	0.0		<b>DK/missing information</b> <b>Total</b>	93.5	63.2	0.0						
<b>Calculations</b>					<b>Calculations</b>										
<b>Estimations</b>					<b>Estimations</b>										
<b>Access to improved sanitation :</b>		<b>86%</b>	<b>46%</b>	<b>0%</b>	<b>Access to improved sanitation :</b>		<b>94%</b>	<b>63%</b>	<b>0%</b>						
<b>Access to sewerage connections :</b>		<b>86%</b>	<b>46%</b>		<b>Access to sewerage connections :</b>		<b>94%</b>	<b>63%</b>							
	Used for the estimates:	No	No			Used for the estimates:	No	No							
	Used for the estimates:	Yes	Yes			Used for the estimates:	Yes	Yes							
<b>Ratios</b>	Shared improved facilities/all improved facilities				<b>Ratios</b>	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					Traditional latrines / All latrines									
Improved + traditional latrines / All latrines				Improved + traditional latrines / All latrines											
Sewerage connection among flush/pour flush	100.0	100.0		Sewerage connection among flush/pour flush	100.0	100.0									
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>	The percentage of the population who has toilet inside the dwelling. In this definition, toilet is a part of the dwelling surrounded by walls on 4 sides with a separate door, where human excrement and dirty water are emptied into the main sewage canal, swage pipes or a ditch through the use of drainage pipes. Urban is defined as the settlement places which have population 20001 and over. Rural is defined as the settlement places which have population 20000 and below.			<b>Comments</b>	The percentage of the population who has toilet inside the dwelling. In this definition, toilet is a part of the dwelling surrounded by walls on 4 sides with a separate door, where human excrement and dirty water are emptied into the main sewage canal, swage pipes or a ditch through the use of drainage pipes. Urban is defined as the settlement places which have population 20001 and over. Rural is defined as the settlement places which have population 20000 and below.										

Use of sanitation facilities		HBS05			Turkey			Use of sanitation facilities		HBS06			Turkey		
Household Budget Survey					2005			Household Budget Survey					2006		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
main sewage canal	<b>Flush and pour flush</b> to piped sewer system	92.9	65.9	0.0	main sewage canal	<b>Flush and pour flush</b> to piped sewer system	96.2	68.9	0.0						
	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>Flush/toilets</b> to piped sewer system					<b>Flush/toilets</b> 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 flush/toilet</b> to piped sewer system					<b>Private flush/toilet</b> 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> to piped sewer system					<b>Public/shared flush/toilet</b> 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> <b>Pour flush latrines</b> to piped sewer system					<b>Latrines</b> <b>Pour flush latrines</b> 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> to piped sewer system					<b>Private pour flush latrine</b> 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> to piped sewer system					<b>Public/shared pour flush latrine</b> 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> <b>Improved latrines</b> Ventilated Improved Pit latrine					<b>Dry latrines</b> <b>Improved latrines</b> 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>Private Latrines</b> Ventilated Improved Pit latrine					<b>Private Latrines</b> 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> Ventilated Improved Pit latrine					<b>Public/shared Latrines</b> 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> Composting toilet (private)					<b>Composting toilets</b> Composting toilet (private)									
	Composting toilet (shared)					Composting toilet (shared)									
	<b>Other improved</b> Other					<b>Other improved</b> Other									
	Other					Other									
	<b>No facility, bush, field</b> <b>Other unimproved</b> Other					<b>No facility, bush, field</b> <b>Other unimproved</b> Other									
	Other					Other									
	<b>DK/missing information</b> <b>Total</b>	92.9	65.9	0.0		<b>DK/missing information</b> <b>Total</b>	96.2	68.9	0.0						
<b>Calculations</b>					<b>Calculations</b>										
<b>Estimations</b>					<b>Estimations</b>										
<b>Access to improved sanitation : 93% 66% 0%</b>					<b>Access to improved sanitation : 96% 69% 0%</b>										
<b>Access to sewerage connections : 93% 66%</b>					<b>Access to sewerage connections : 96% 69%</b>										
Used for the estimates: No No					Used for the estimates: No No										
Used for the estimates: Yes Yes					Used for the estimates: Yes Yes										
<b>Ratios</b>	Shared improved facilities/all improved facilities				<b>Ratios</b>	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					Traditional latrines / All latrines									
	Improved + traditional latrines / All latrines					Improved + traditional latrines / All latrines									
	Sewerage connection among flush/pour flush	100.0	100.0			Sewerage connection among flush/pour flush	100.0	100.0							
	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>	The percentage of the population who has toilet inside the dwelling. In this definition, toilet is a part of the dwelling surrounded by walls on 4 sides with a separate door, where human excrement and dirty water are emptied into the main sewage canal, swage pipes or a ditch through the use of drainage pipes. Urban is defined as the settlement places which have population 20001 and over. Rural is defined as the settlement places which have population 20000 and below.				<b>Comments</b>	The percentage of the population who has toilet inside the dwelling. In this definition, toilet is a part of the dwelling surrounded by walls on 4 sides with a separate door, where human excrement and dirty water are emptied into the main sewage canal, swage pipes or a ditch through the use of drainage pipes. Urban is defined as the settlement places which have population 20001 and over. Rural is defined as the settlement places which have population 20000 and below.									

Use of sanitation facilities		HBS07			Turkey			Use of sanitation facilities		DHS08			Turkey		
Household Budget Survey					2007			Demographic and Health Survey					2008		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
main sewage canal	<b>Flush and pour flush</b>	97.1	70.3	0.0	Connected to sewerage	<b>Flush and pour flush</b>	94.5	35.6	78.4						
	to piped sewer system	97.1	70.3			to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit	4.6	43.1	15.2						
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	<b>Flush/toilets</b>					<b>Flush/toilets</b>	4.6	43.1	15.2						
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit	4.6	43.1	15.2						
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	<b>Private flush/toilet</b>					<b>Private flush/toilet</b>	4.6	43.1	15.2						
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit	4.6	43.1	15.2						
	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>					<b>Latrines</b>	0.7	18.4	5.5							
<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>					<b>Dry latrines</b>	0.7	18.4	5.5							
<b>Improved latrines</b>					<b>Improved 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	0.7	18.4	5.5								
Hanging toilet/hanging latrine				Hanging toilet/hanging latrine											
Bucket latrine				Bucket latrine											
Other				Other											
<b>Private Latrines</b>				<b>Private Latrines</b>	0.7	18.4	5.5								
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	0.7	18.4	5.5								
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											
<b>No facility, bush, field</b>				<b>No facility, bush, field</b>	0.1	1.3	0.4								
<b>Other unimproved</b>				<b>Other unimproved</b>	0.1	1.4	0.4								
Other				Other	0.1	1.4	0.4								
Other				Other											
<b>DK/missing information</b>				<b>DK/missing information</b>	0.0	0.3	0.1								
<b>Total</b>		97.1	70.3	0.0	<b>Total</b>	100.0	100.1	100.0							
<b>Calculations</b>					<b>Calculations</b>										
<b>Estimations</b>					<b>Estimations</b>										
<b>Access to improved sanitation :</b>		<b>97%</b>	<b>70%</b>	<b>0%</b>	<b>Access to improved sanitation :</b>		<b>99%</b>	<b>79%</b>	<b>94%</b>						
<b>Access to sewerage connections :</b>		<b>97%</b>	<b>70%</b>		<b>Access to sewerage connections :</b>		<b>95%</b>	<b>36%</b>	<b>78%</b>						
Used for the estimates:		No	No		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				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				Traditional latrines / All latrines										
	Improved + traditional latrines / All latrines				Improved + traditional latrines / All latrines										
Sewerage connection among flush/pour flush	100.0	100.0		Sewerage connection among flush/pour flush	#DIV/0!	#DIV/0!									
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>	The percentage of the population who has toilet inside the dwelling. In this definition, toilet is a part of the dwelling surrounded by walls on 4 sides with a separate door, where human excrement and dirty water are emptied into the main sewage canal, sewage pipes or a ditch through the use of drainage pipes. Urban is defined as the settlement places which have population 20001 and over. Rural is defined as the settlement places which have population 20000 and below.				<b>Comments</b>										

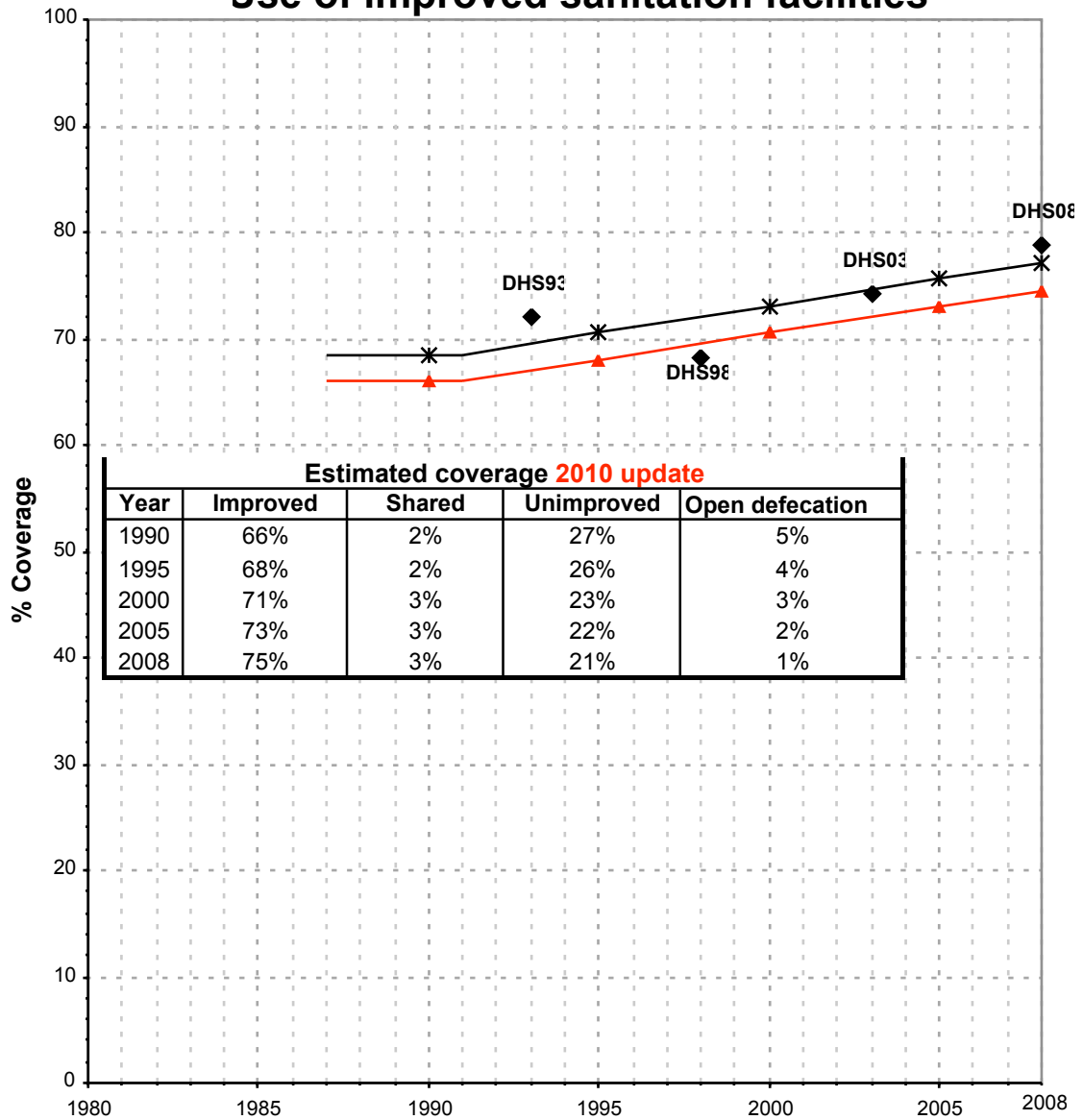
Turkey			SANITATION															
			URBAN								RURAL							
			Sewer connection		Total		Open defecation		Shared		Sewer connection		Total		Open defecation		Shared	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Demographic and Health Survey	DHS93	1993	78.4		98.0		0.4				4.0		72.1		3.3			
Multiple Indicator Cluster Survey	MICS95	1995		87.3		95.4		0.3				19.2		56.0		2.3		
Demographic and Health Survey	DHS98	1998	81.6		96.7		0.3				8.5		68.3		5.0			
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999										10.8		100.0				
Demographic and Health Survey	DHS03	2003	84.8		97.7		0.2		1.5		12.2		74.2		1.1		3.5	
National Burden of Disease	NBD03	2003																
Household Budget Survey	HBS94	1994	85.7		85.7						46.3		46.3					
Household Budget Survey	HBS02	2002	93.5		93.5						63.2		63.2					
Household Budget Survey	HBS05	2005	92.9		92.9						65.9		65.9					
Household Budget Survey	HBS06	2006	96.2		96.2						68.9		68.9					
Household Budget Survey	HBS07	2007	97.1		97.1						70.3		70.3					
Demographic and Health Survey	DHS08	2008	94.5		99.1		0.1				35.6		78.7		1.3			

# Turkey - urban - Use of improved sanitation facilities



■ Used for the estimates    \* Estimates    ▲ JMP 2010 estimate

## Turkey - rural - Use of improved sanitation facilities



Used for the estimates    
  \* Estimates    
  JMP 2010 estimate

# Sanitation

Turkey	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Improved facilities	96	97	66	75	84	90
Shared facilities	1	2	2	3	1	2
Unimproved facilities	3	1	27	21	13	8
Open defecation	0	0	5	1	2	0

Source: WHO/UNICEF JMP, 2010

Turkey	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	33,205	50,794	22,881	23,120	56,086	73,914

Source: UN / Population Division, 2008

