

**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		ROE90			Germany			Use of sanitation facilities		OECD98			German	
Health for all database					OECD/OCDE									
WHO Regional Office for Europe					1990					1998				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Urban	Rural	Total		
	<b>Flush and pour flush</b>				Population served with household connections to conventional sewerage	<b>Flush and pour flush</b>				93.2	93.2			
	to piped sewer system					to piped sewer system				93.2	93.2			
	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>					<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								
	<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>					<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>					<b>Dry latrines</b>								
	<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								
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine								
	Bucket latrine					Bucket latrine								
	<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								
	<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								
	<b>Composting toilets</b>					<b>Composting toilets</b>								
	Composting toilet (private)					Composting toilet (private)								
	Composting toilet (shared)					Composting toilet (shared)								
Population without household connections but served w	<b>Other improved</b>				Population without household connections but served w	<b>Other improved</b>								
	Other					Other								
	Other					Other								
	<b>No facility, bush, field</b>					<b>No facility, bush, field</b>								
Total population unserved	<b>Other unimproved</b>				Total population unserved	<b>Other unimproved</b>								
	Other					Other								
	Other					Other								
	DK/missing information					DK/missing information								
	<b>Total</b>					<b>Total</b>				93.2	93.2			
<b>Calculations</b>					<b>Calculations</b>									
<b>Estimations</b>					<b>Estimations</b>									
<b>Access to improved plus shared sanitation:</b>					<b>Access to improved plus shared sanitation:</b>									
<b>Access to sewerage connections :</b>					<b>Access to sewerage connections :</b>					93%	93%			
Used for the estimates :					Used for the estimates :					No	No			
Used for the estimates :					Used for the estimates :					No	No			
Used for the estimates :					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								
	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>									

y	Use of sanitation facilities	SIS01	Germany			Use of sanitation facilities	ES90	G
	Statistical Information Service		2001			Euro Stat		
quoted in "Global Water Supply and Sanitation Assessment, European Region, WHO 2005"			2001			90		
Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban
	household connections to conventional public sewers	<b>Flush and pour flush</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	0.0	0.0	94.6	Sewer Septic	<b>Flush and pour flush</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	0.0
		<b>Flush/toilets</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					<b>Flush/toilets</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	
		<b>Private flush/toilet</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					<b>Private flush/toilet</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	
		<b>Public/shared flush/toilet</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					<b>Public/shared flush/toilet</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	
		<b>Latrines</b>					<b>Latrines</b>	
		<b>Pour flush latrines</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					<b>Pour flush latrines</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	
		<b>Private pour flush latrine</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					<b>Private pour flush latrine</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	
		<b>Public/shared pour flush latrine</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere					<b>Public/shared pour flush latrine</b> to piped sewer system to septic tank to pit to unknown place/ not sure/DK to elsewhere	
		<b>Dry latrines</b>					<b>Dry latrines</b>	
		<b>Improved latrines</b> Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine					<b>Improved latrines</b> Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine	
		<b>Private Latrines</b> Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine					<b>Private Latrines</b> Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine	
		<b>Public/shared Latrines</b> Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine					<b>Public/shared Latrines</b> Ventilated Improved Pit latrine Pit latrine with slab/covered latrine Traditional latrine Pit latrine without slab/open pit Hanging toilet/hanging latrine Bucket latrine	
		<b>Composting toilets</b> Composting toilet (private) Composting toilet (shared)					<b>Composting toilets</b> Composting toilet (private) Composting toilet (shared)	
	toilet flushing to septic tank, composting toilet, improved	<b>Other improved</b> Other Other			5.4		<b>Other improved</b> Other Other	
		<b>No facility, bush, field</b>					<b>No facility, bush, field</b>	
	pit latrine without slab, open pit, bucket latrine, hanging	<b>Other unimproved</b> Other Other DK/missing information			0.0		<b>Other unimproved</b> Other Other DK/missing information	
		<b>Total</b>	0.0	0.0	100.0		<b>Total</b>	0.0
	<b>Calculations</b>					<b>Calculations</b>		
	<b>Estimations</b>					<b>Estimations</b>		
		<b>Access to improved plus shared sanitation:</b>	100%	100%	100%		<b>Access to improved sanitation:</b>	0%
		<b>Access to sewerage connections:</b>			95%		<b>Access to sewerage connections:</b>	
		Used for the estimates:	Yes	Yes			Used for the estimates:	No
		Used for the estimates:	No	No			Used for the estimates:	No
	<b>Ratios</b>	Shared improved facilities/all improved facilities Improved latrine / All latrines Covered dry latrines / All dry latrines VIP / All latrines Traditional latrines / All latrines Improved + traditional latrines / All latrines					Shared improved facilities/all improved facilities Improved latrine / All latrines Covered dry latrines / All dry latrines VIP / All latrines 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 households covered by the survey: Total population:					Number of people covered by the survey: Number of households covered by the survey: Total population:	
	<b>Comments</b>					<b>Comments</b>		



Germany			Use of sanitation facilities		ES93	Germany			Use of sanitation facilities	
			Euro Stat			Euro Stat				
1992			93			1993			94	
Urban	Rural	Total	Original denomination		Classification	Urban	Rural	Total	Original denomination	
0.0	0.0	0.0				0.0	0.0	0.0		
			Sewer		<b>Flush and pour flush</b>				Sewer	Flush a
			Septic		to piped sewer system				Septic	
					to septic tank					
					to pit					
					to unknown place/ not sure/DK					
					to elsewhere					
					<b>Flush/toilets</b>					Flush/t
					to piped sewer system					
					to septic tank					
					to pit					
					to unknown place/ not sure/DK					
					to elsewhere					
					<b>Private flush/toilet</b>					
					to piped sewer system					
					to septic tank					
					to pit					
					to unknown place/ not sure/DK					
					to elsewhere					
					<b>Public/shared flush/toilet</b>					
					to piped sewer system					
					to septic tank					
					to pit					
					to unknown place/ not sure/DK					
					to elsewhere					
					<b>Latrines</b>					Latrine:
					<b>Pour flush latrines</b>					Pour fl
					to piped sewer system					
					to septic tank					
					to pit					
					to unknown place/ not sure/DK					
					to elsewhere					
					<b>Private pour flush latrine</b>					
					to piped sewer system					
					to septic tank					
					to pit					
					to unknown place/ not sure/DK					
					to elsewhere					
					<b>Public/shared pour flush latrine</b>					
					to piped sewer system					
					to septic tank					
					to pit					
					to unknown place/ not sure/DK					
					to elsewhere					
					<b>Dry latrines</b>					Dry latr
					<b>Improved latrines</b>					
					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					
					<b>Private Latrines</b>					
					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					
					<b>Public/shared Latrines</b>					
					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					
					<b>Composting toilets</b>					Compo
					Composting toilet (private)					
					Composting toilet (shared)					
					<b>Other improved</b>					Other ir
					Other					
					Other					
					<b>No facility, bush, field</b>					No facil
					<b>Other unimproved</b>					Other u
					Other					
					Other					
					<b>DK/missing information</b>					DK/mis
0.0	0.0	0.0			<b>Total</b>	0.0	0.0	0.0		Total
			Calculations						Calculations	
			Estimations						Estimations	
0%	0%	0%	<b>Access to improved sanitation :</b>			0%	0%	0%		
			<b>Access to sewerage connections :</b>							
No	No		Used for the estimates			No	No			
No	No		Used for the estimates			No	No			
			Ratios	Shared improved facilities/all improved facilities					Ratios	Shared im
				Improved latrine / All latrines						Improved c
				Covered dry latrines / All dry latrines						VIP / All le
				VIP / All latrines						Traditio
				Traditional latrines / All latrines						Improved
				Improved + traditional latrines / All latrines						Sewerage
				Sewerage connection among flush/pour flush				Sewerage		
				Sewerage connection among flush						
				Number of people covered by the survey						
				Number of households covered by the survey						
				Total population						
			Comments						Comments	





Use of sanitation facilities		ES98			Germany			Use of sanitation facilities		ES99			German	
Euro Stat								Euro Stat						
98		1998			1998			99		1999			1999	
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total
Sewer Septic	<b>Flush and pour flush</b>	100.0	100.0	100.0	Sewer Septic	<b>Flush and pour flush</b>	0.0	0.0		Sewer Septic	<b>Flush and pour flush</b>			
	to piped sewer system			93.0		to piped sewer system						to piped sewer system		
	to septic tank			7.0		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>Flush/toilets</b>					<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>					<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>					<b>Dry latrines</b>					<b>Dry latrines</b>			
	<b>Improved latrines</b>					<b>Improved latrines</b>					<b>Improved 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>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			
	Other					Other					Other			
	<b>No facility, bush, field</b>					<b>No facility, bush, field</b>					<b>No facility, bush, field</b>			
	<b>Other unimproved</b>					<b>Other unimproved</b>					<b>Other unimproved</b>			
	Other					Other					Other			
	Other					Other					Other			
	<b>DK/missing information</b>					<b>DK/missing information</b>					<b>DK/missing information</b>			
	<b>Total</b>	100.0	100.0	100.0		<b>Total</b>	0.0	0.0			<b>Total</b>	0.0	0.0	
<b>Calculations</b>					<b>Calculations</b>					<b>Calculations</b>				
<b>Estimations</b>					<b>Estimations</b>					<b>Estimations</b>				
	<b>Access to improved sanitation :</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>		<b>Access to improved sanitation :</b>	<b>0%</b>	<b>0%</b>			<b>Access to improved sanitation :</b>	<b>0%</b>	<b>0%</b>	
	<b>Access to sewerage connections :</b>			<b>93%</b>		<b>Access to sewerage connections :</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 :	No	No			Used for the estimates :	No	No			Used for the estimates :	No	No	
<b>Ratios</b>	Shared improved facilities/all improved facilities				<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					Improved latrine / All latrines			
	Covered dry latrines / All dry latrines					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			
	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>				





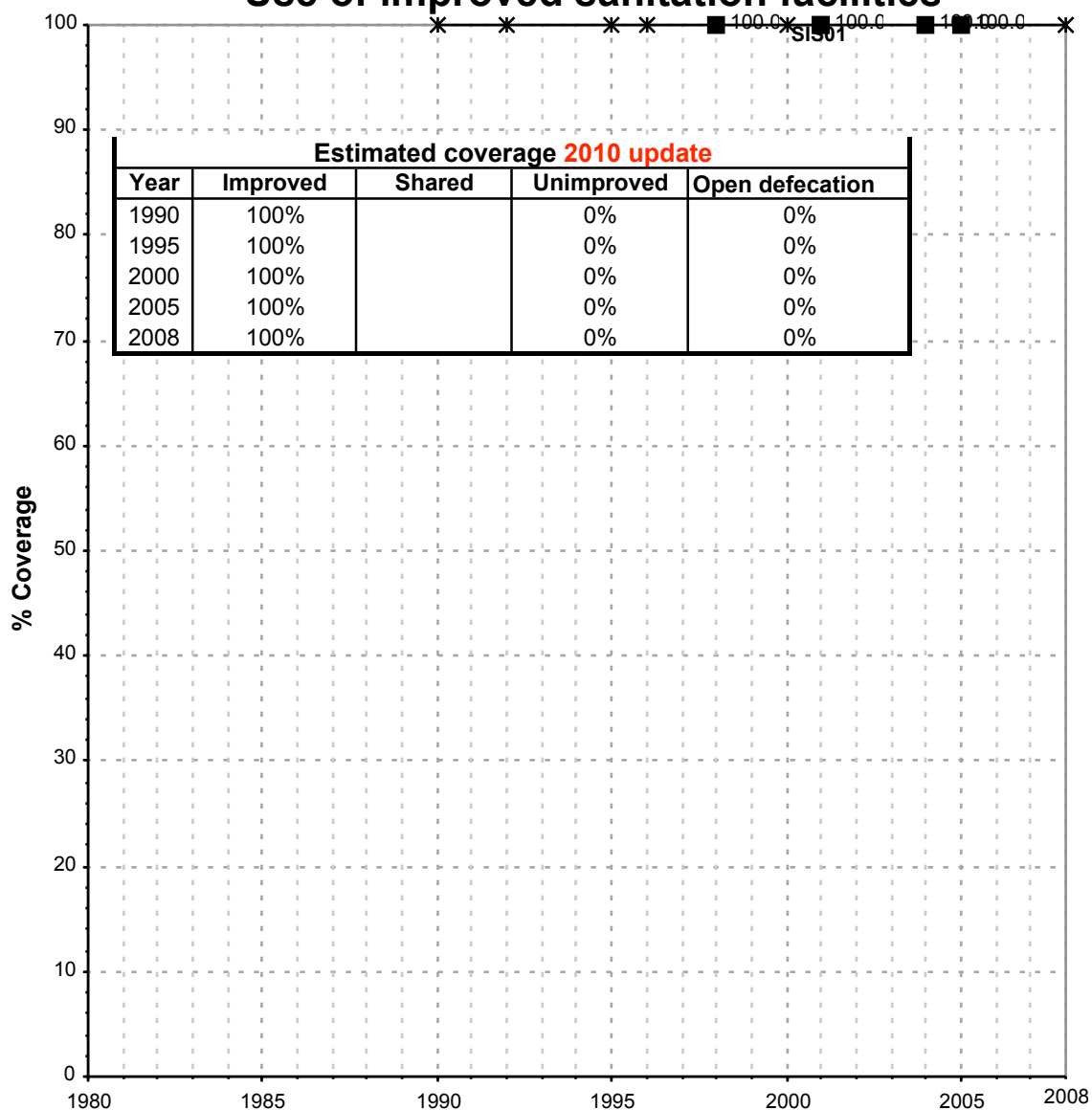
Germany			Use of sanitation facilities		ES04		Germany			Use of sanitation facilities	
			Euro Stat				Euro Stat				
2003			04				2004			05	
Urban	Rural	Total	Original denomination		Classification		Urban	Rural	Total	Original denomination	
0.0	0.0	0.0			<b>Flush and pour flush</b>		100.0	100.0	101.0		
			Sewer		to piped sewer system				96.0	Sewer	
			Septic		to septic tank				5.0	Septic	
					to pit						
					to unknown place/ not sure/DK						
					to elsewhere						
					<b>Flush/toilets</b>					<b>Flush/to</b>	
					to piped sewer system						
					to septic tank						
					to pit						
					to unknown place/ not sure/DK						
					to elsewhere						
					<b>Private flush/toilet</b>						
					to piped sewer system						
					to septic tank						
					to pit						
					to unknown place/ not sure/DK						
					to elsewhere						
					<b>Public/shared flush/toilet</b>						
					to piped sewer system						
					to septic tank						
					to pit						
					to unknown place/ not sure/DK						
					to elsewhere						
					<b>Latrines</b>					<b>Latrine:</b>	
					<b>Pour flush latrines</b>					<b>Pour fl</b>	
					to piped sewer system						
					to septic tank						
					to pit						
					to unknown place/ not sure/DK						
					to elsewhere						
					<b>Private pour flush latrine</b>						
					to piped sewer system						
					to septic tank						
					to pit						
					to unknown place/ not sure/DK						
					to elsewhere						
					<b>Public/shared pour flush latrine</b>						
					to piped sewer system						
					to septic tank						
					to pit						
					to unknown place/ not sure/DK						
					to elsewhere						
					<b>Dry latrines</b>					<b>Dry latr</b>	
					<b>Improved latrines</b>						
					Vented Improved Pit latrine						
					Pit latrine with slab/covered latrine						
					Traditional latrine						
					Pit latrine without slab/open pit						
					Hanging toilet/hanging latrine						
					Bucket latrine						
					Other						
					<b>Private Latrines</b>						
					Vented Improved Pit latrine						
					Pit latrine with slab/covered latrine						
					Traditional latrine						
					Pit latrine without slab/open pit						
					Hanging toilet/hanging latrine						
					Bucket latrine						
					Other						
					<b>Public/shared Latrines</b>						
					Vented Improved Pit latrine						
					Pit latrine with slab/covered latrine						
					Traditional latrine						
					Pit latrine without slab/open pit						
					Hanging toilet/hanging latrine						
					Bucket latrine						
					Other						
					<b>Composting toilets</b>					<b>Compo</b>	
					Composting toilet (private)						
					Composting toilet (shared)						
					<b>Other improved</b>					<b>Other ir</b>	
					Other						
					Other						
					<b>No facility, bush, field</b>					<b>No facil</b>	
					<b>Other unimproved</b>					<b>Other u</b>	
					Other						
					Other						
					<b>DK/missing information</b>					<b>DK/mis</b>	
0.0	0.0	0.0			<b>Total</b>		100.0	100.0	101.0	<b>Total</b>	
			<b>Calculations</b>							<b>Calculations</b>	
			<b>Estimations</b>							<b>Estimations</b>	
0%	0%	0%			<b>Access to improved sanitation :</b>		100%	100%	101%		
					<b>Access to sewerage connections :</b>				96%		
No	No				Used for the estimates		Yes	Yes			
No	No				Used for the estimates		No	No			
			<b>Ratios</b>		Shared improved facilities/all improved facilities					<b>Ratios</b>	
					Improved latrine / All latrines					Shared im	
					Covered dry latrines / All dry latrines					Improved c	
					VIP / All latrines					VIP / All la	
					Traditional latrines / All latrines					Traditio	
					Improved + traditional latrines / All latrines					Improved	
					Sewerage connection among flush/pour flush					Sewerage	
					Sewerage connection among flush					Sewerage	
					Number of people covered by the survey						
					Number of households covered by the survey						
					Total population						
			<b>Comments</b>							<b>Comments</b>	





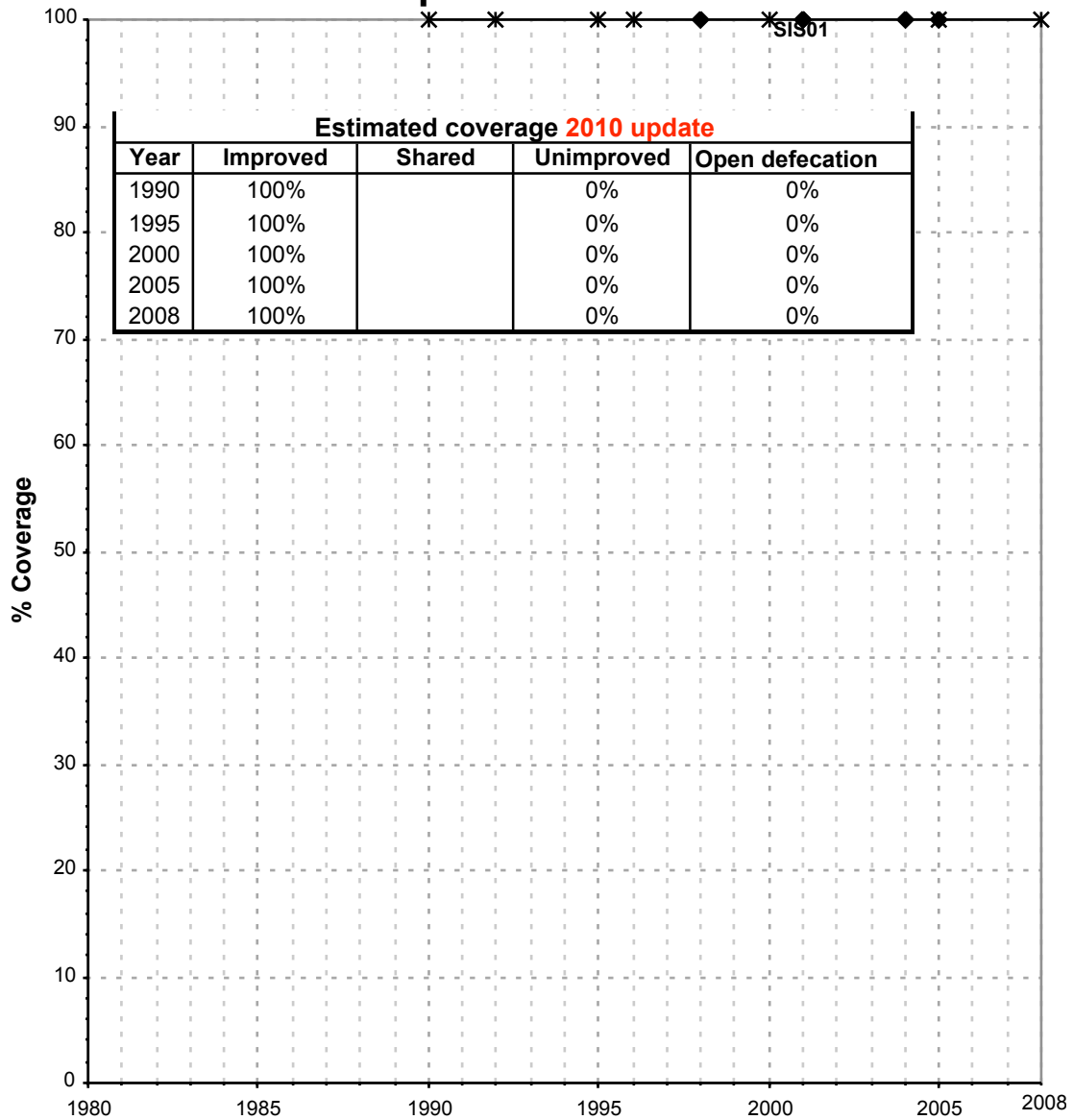
Germany			SANITATION																
			URBAN								RURAL								
			Sewer connection		Total		Open defecation		Shared		Sewer connection		Total		Open defecation		Shared		
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	
Health for all database	ROE90	1990																	
OECD/OCDE	OECD98	1998	93.2								93.2								
Statistical Information Service	SIS01	2001			100.0								100.0						
Euro Stat	ES90	1990				0.0								0.0					
Euro Stat	ES91	1991				0.0								0.0					
Euro Stat	ES92	1992				0.0								0.0					
Euro Stat	ES93	1993				0.0								0.0					
Euro Stat	ES94	1994				0.0								0.0					
Euro Stat	ES95	1995				0.0								0.0					
Euro Stat	ES96	1996				0.0								0.0					
Euro Stat	ES97	1997				0.0								0.0					
Euro Stat	ES98	1998			100.0								100.0						
Euro Stat	ES99	1999				0.0								0.0					
Euro Stat	ES00	2000				0.0								0.0					
Euro Stat	ES01	2001			100.0								100.0						
Euro Stat	ES02	2002				0.0								0.0					
Euro Stat	ES03	2003				0.0								0.0					
Euro Stat	ES04	2004			100.0								100.0						
Euro Stat	ES05	2005			100.0								100.0						
Euro Stat	ES06	2006				0.0								0.0					
Euro Stat	ES07	2007				0.0								0.0					

# Germany - urban - Use of improved sanitation facilities



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

# Germany - rural - Use of improved sanitation facilities



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

# Sanitation

Germany	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Improved facilities	100	100	100	100	100	100
Shared facilities						
Unimproved facilities	0	0	0	0	0	0
Open defecation	0	0	0	0	0	0

Source: WHO/UNICEF JMP, 2010

Germany	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	58,080	60,561	21,353	21,703	79,433	82,264

Source: UN / Population Division, 2008

