

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

Access to drinking water sources		ROE90			Germany			Access to drinking water sources		OECD98			Germany		
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	Original denomination	Classification	Urban	Rural	Total	
	Tap water	100.0	97.0			Tap water					Tap water				
	House connections	100.0	97.0			House connections					House connections				
	Piped water into dwelling					Piped water into dwelling					Piped water into dwelling				
	Piped water to yard/plot					Piped water to yard/plot					Piped water to yard/plot				
	Public tap, standpipe					Public tap, standpipe					Public tap, standpipe				
	Other					Other					Other				
	Ground water					Ground water					Ground water				
	Protected ground water					Protected ground water					Protected ground water				
	Unprotected ground water					Unprotected ground water					Unprotected ground water				
	Protected wells or springs					Protected wells or springs					Protected wells or springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Unprotected wells or springs					Unprotected wells or springs					Unprotected wells or springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	All wells					All wells					All wells				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Tubewell, borehole					Tubewell, borehole					Tubewell, borehole				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Traditional wells					Traditional wells					Traditional wells				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Protected well					Protected well					Protected well				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Unprotected well					Unprotected well					Unprotected well				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	All springs					All springs					All springs				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Protected spring					Protected spring					Protected spring				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Unprotected spring					Unprotected spring					Unprotected spring				
	Private					Private					Private				
	Public					Public					Public				
	Other					Other					Other				
	Rainwater					Rainwater					Rainwater				
	Covered cistern/tank					Covered cistern/tank					Covered cistern/tank				
	Uncovered cistern/tank					Uncovered cistern/tank					Uncovered cistern/tank				
	Bottled water					Bottled water					Bottled water				
	with other improved					with other improved					with other improved				
	without other improved					without other improved					without other improved				
	Surface water					Surface water					Surface water				
	River					River					River				
	Lake					Lake					Lake				
	Dam					Dam					Dam				
	Pond					Pond					Pond				
	Stream					Stream					Stream				
	Irrigation channel					Irrigation channel					Irrigation channel				
	Other					Other					Other				
	Other improved sources		3.0			Other improved sources					Other improved sources				
	Other					Other					Other				
	Other					Other					Other				
	Other non-improved					Other non-improved					Other non-improved				
	Cart with small tank/drum					Cart with small tank/drum					Cart with small tank/drum				
	Tanker truck provided					Tanker truck provided					Tanker truck provided				
	Other					Other					Other				
	Other					Other					Other				
	DK/missing					DK/missing					DK/missing				
	Total	100.0	100.0			Total					Total				
Calculations						Calculations					Calculations				
Estimations						Estimations					Estimations				
Access to improved drinking water sources :		100%	100%		Access to improved drinking water sources :					Access to improved drinking water sources :					
Access to house connections :		100%	97%		Access to house connections :					Access to house connections :					
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		
Ratios	HC / Tap water	100%	100%		Ratios	HC / Tap water				Ratios	HC / Tap water				
	Public tap / Tap water					Public tap / Tap water					Public tap / Tap water				
	Tubewell + protected well / All wells					Tubewell + protected well / All wells					Tubewell + protected well / All wells				
	Protected wells / Traditional wells					Protected wells / Traditional wells					Protected wells / Traditional wells				
	Tubewell / All wells					Tubewell / All wells					Tubewell / All wells				
	Protected springs / All springs					Protected springs / All springs					Protected springs / All springs				
	Protect. well & spring / well & spring					Protect. well & spring / well & spring					Protect. well & spring / well & spring				
	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:				
Comments					Comments					Comments					

Access to drinking water sources		SIS01			Germany			Access to drinking water sources		ES90			Germany		
Statistical Information Service					Euro Stat										
quoted in "Global Water Supply and Sanitation Assessment, European Region, WHO 2005"					2001			90					1990		
Original denomination	Classification				Urban	Rural	Total	Original denomination	Classification				Urban	Rural	Total
piped water into dwelling, yard or plot	Tap water						99.1	Public water supply	Tap water						
	House connections						99.1		House connections						
	Piped water into dwelling								Piped water into dwelling						
	Piped water to yard/plot								Piped water to yard/plot						
	Public tap, standpipe								Public tap, standpipe						
	Other								Other						
public tap/standpipe, tubewell/borehole, protected dug well, protected spring	Ground water						0.9		Ground water						
	Protected ground water						0.9		Protected ground water						
	Unprotected ground water								Unprotected ground water						
	Protected wells or springs								Protected wells or springs						
	Private								Private						
	Public								Public						
	Other								Other						
	Unprotected wells or springs								Unprotected wells or springs						
	Private								Private						
	Public								Public						
	Other								Other						
	All wells								All wells						
	Private								Private						
	Public								Public						
	Other								Other						
	Tubewell, borehole								Tubewell, borehole						
	Private								Private						
	Public								Public						
	Other								Other						
	Traditional wells								Traditional wells						
	Private								Private						
	Public								Public						
	Other								Other						
	Protected well								Protected well						
	Private								Private						
	Public								Public						
	Other								Other						
	Unprotected well								Unprotected well						
	Private								Private						
	Public								Public						
	Other								Other						
	All springs								All springs						
	Private								Private						
	Public								Public						
	Other								Other						
	Protected spring								Protected spring						
	Private								Private						
	Public								Public						
	Other								Other						
	Unprotected spring								Unprotected spring						
	Private								Private						
	Public								Public						
	Other								Other						
	Rainwater								Rainwater						
	Covered cistern/tank								Covered cistern/tank						
	Uncovered cistern/tank								Uncovered cistern/tank						
	Bottled water								Bottled water						
	with other improved								with other improved						
	without other improved								without other improved						
	Surface water								Surface water						
	River								River						
	Lake								Lake						
	Dam								Dam						
	Pond								Pond						
	Stream								Stream						
	Irrigation channel								Irrigation channel						
	Other								Other						
	Other improved sources								Other improved sources						
	Other								Other						
	Other								Other						
unprotected dug well, unprotected spring, protected dug well, protected spring	Other non-improved						0.0		Other non-improved						
	Cart with small tank/drum								Cart with small tank/drum						
	Tanker truck provided								Tanker truck provided						
	Other								Other						
	Other								Other						
	DK/missing								DK/missing						
	Total						100.0		Total						
Calculations							Calculations								
Estimations							Estimations								
Access to improved drinking water sources :					100%	100%	100%	Access to improved drinking water sources :							
Access to house connections :							99%	Access to house connections :							
Used for the estimates:					Yes	Yes		Used for the estimates:					No	No	
Used for the estimates:					No	No		Used for the estimates:					No	No	
Ratios	HC / Tap water								HC / Tap water						
	Public tap / Tap water								Public tap / Tap water						
	Tubewell + protected well / All wells								Tubewell + protected well / All wells						
	Protected wells / Traditional wells								Protected wells / Traditional wells						
	Tubewell / All wells								Tubewell / All wells						
	Protected springs / All springs								Protected springs / All springs						
	Protect. well & spring / well & spring								Protect. well & spring / well & spring						
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								

Access to drinking water sources		ES91			Germany			Access to drinking water sources		ES92			Germany		
Euro Stat					Euro Stat										
91					92										
Original denomination		Classification			Urban	Rural	Total	Original denomination		Classification			Urban	Rural	Total
		Tap water							Tap water						
		House connections								House connections					
Public water supply		Piped water into dwelling						Public water supply		Piped water into dwelling					
		Piped water to yard/plot								Piped water to yard/plot					
		Public tap, standpipe								Public tap, standpipe					
		Other								Other					
		Ground water							Ground water						
		Protected ground water								Protected ground water					
		Unprotected ground water								Unprotected ground water					
		Protected wells or springs								Protected wells or springs					
		Private								Private					
		Public								Public					
		Other								Other					
		Unprotected wells or springs								Unprotected wells or springs					
		Private								Private					
		Public								Public					
		Other								Other					
		All wells								All wells					
		Private								Private					
		Public								Public					
		Other								Other					
		Tubewell, borehole								Tubewell, borehole					
		Private								Private					
		Public								Public					
		Other								Other					
		Traditional wells								Traditional wells					
		Private								Private					
		Public								Public					
		Other								Other					
		Protected well								Protected well					
		Private								Private					
		Public								Public					
		Other								Other					
		Unprotected well								Unprotected well					
		Private								Private					
		Public								Public					
		Other								Other					
		All springs								All springs					
		Private								Private					
		Public								Public					
		Other								Other					
		Protected spring								Protected spring					
		Private								Private					
		Public								Public					
		Other								Other					
		Unprotected spring								Unprotected spring					
		Private								Private					
		Public								Public					
		Other								Other					
		Rainwater								Rainwater					
		Covered cistern/tank								Covered cistern/tank					
		Uncovered cistern/tank								Uncovered cistern/tank					
		Bottled water								Bottled water					
		with other improved								with other improved					
		without other improved								without other improved					
		Surface water								Surface water					
		River								River					
		Lake								Lake					
		Dam								Dam					
		Pond								Pond					
		Stream								Stream					
		Irrigation channel								Irrigation channel					
		Other								Other					
		Other improved sources								Other improved sources					
		Other								Other					
		Other								Other					
		Other non-improved								Other non-improved					
		Cart with small tank/drum								Cart with small tank/drum					
		Tanker truck provided								Tanker truck provided					
		Other								Other					
		Other								Other					
		DK/missing								DK/missing					
		Total								Total					
Calculations								Calculations							
Estimations								Estimations							
Access to improved drinking water sources :								Access to improved drinking water sources :							
Access to house connections :								Access to house connections :							
Used for the estimates:					No	No		Used for the estimates:					No	No	
Used for the estimates:					No	No		Used for the estimates:					No	No	
Ratios		HC / Tap water						Ratios		HC / Tap water					
		Public tap / Tap water								Public tap / Tap water					
		Tubewell + protected well / All wells								Tubewell + protected well / All wells					
		Protected wells / Traditional wells								Protected wells / Traditional wells					
		Tubewell / All wells								Tubewell / All wells					
		Protected springs / All springs								Protected springs / All springs					
		Protect. well & spring / well & spring								Protect. well & spring / well & spring					
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							

Access to drinking water sources		ES93			Germany			Access to drinking water sources		ES94			Germany						
Euro Stat					Euro Stat					Euro Stat									
93					1993					94					1994				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total					
	Tap water					Tap water					Tap water								
	House connections					House connections					House connections								
Public water supply	Piped water into dwelling				Public water supply	Piped water into dwelling				Public water supply	Piped water into dwelling								
	Piped water to yard/plot					Piped water to yard/plot					Piped water to yard/plot								
	Public tap, standpipe					Public tap, standpipe					Public tap, standpipe								
	Other					Other					Other								
	Ground water					Ground water					Ground water								
	Protected ground water					Protected ground water					Protected ground water								
	Unprotected ground water					Unprotected ground water					Unprotected ground water								
	Protected wells or springs					Protected wells or springs					Protected wells or springs								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected wells or springs					Unprotected wells or springs					Unprotected wells or springs								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	All wells					All wells					All wells								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Tubewell, borehole					Tubewell, borehole					Tubewell, borehole								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Traditional wells					Traditional wells					Traditional wells								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Protected well					Protected well					Protected well								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected well					Unprotected well					Unprotected well								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	All springs					All springs					All springs								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Protected spring					Protected spring					Protected spring								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected spring					Unprotected spring					Unprotected spring								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Rainwater					Rainwater					Rainwater								
	Covered cistern/tank					Covered cistern/tank					Covered cistern/tank								
	Uncovered cistern/tank					Uncovered cistern/tank					Uncovered cistern/tank								
	Bottled water					Bottled water					Bottled water								
	with other improved					with other improved					with other improved								
	without other improved					without other improved					without other improved								
	Surface water					Surface water					Surface water								
	River					River					River								
	Lake					Lake					Lake								
	Dam					Dam					Dam								
	Pond					Pond					Pond								
	Stream					Stream					Stream								
	Irrigation channel					Irrigation channel					Irrigation channel								
	Other					Other					Other								
	Other improved sources					Other improved sources					Other improved sources								
	Other					Other					Other								
	Other					Other					Other								
	Other non-improved					Other non-improved					Other non-improved								
	Cart with small tank/drum					Cart with small tank/drum					Cart with small tank/drum								
	Tanker truck provided					Tanker truck provided					Tanker truck provided								
	Other					Other					Other								
	Other					Other					Other								
	DK/missing					DK/missing					DK/missing								
	Total					Total					Total								
Calculations					Calculations					Calculations									
Estimations					Estimations					Estimations									
Access to improved drinking water sources :					Access to improved drinking water sources :					Access to improved drinking water sources :									
Access to house connections :					Access to house connections :					Access to house connections :									
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		Used for the estimates:		No	No						
Ratios	HC / Tap water				Ratios	HC / Tap water				Ratios	HC / Tap water								
	Public tap / Tap water					Public tap / Tap water					Public tap / Tap water								
	Tubewell + protected well / All wells					Tubewell + protected well / All wells					Tubewell + protected well / All wells								
	Protected wells / Traditional wells					Protected wells / Traditional wells					Protected wells / Traditional wells								
	Tubewell / All wells					Tubewell / All wells					Tubewell / All wells								
	Protected springs / All springs					Protected springs / All springs					Protected springs / All springs								
	Protect. well & spring / well & spring					Protect. well & spring / well & spring					Protect. well & spring / well & spring								
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:									
Comments					Comments					Comments									

Access to drinking water sources		ES95			Germany			Access to drinking water sources		ES96			Germany						
Euro Stat					Euro Stat					Euro Stat									
95					1995					96					1996				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total					
	Tap water	100.0	100.0	98.6		Tap water					Tap water								
	House connections			98.6		House connections					House connections								
Public water supply	Piped water into dwelling			98.6	Public water supply	Piped water into dwelling				Public water supply	Piped water into dwelling								
	Piped water to yard/plot					Piped water to yard/plot					Piped water to yard/plot								
	Public tap, standpipe					Public tap, standpipe					Public tap, standpipe								
	Other					Other					Other								
	Ground water					Ground water					Ground water								
	Protected ground water					Protected ground water					Protected ground water								
	Unprotected ground water					Unprotected ground water					Unprotected ground water								
	Protected wells or springs					Protected wells or springs					Protected wells or springs								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected wells or springs					Unprotected wells or springs					Unprotected wells or springs								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	All wells					All wells					All wells								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Tubewell, borehole					Tubewell, borehole					Tubewell, borehole								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Traditional wells					Traditional wells					Traditional wells								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Protected well					Protected well					Protected well								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected well					Unprotected well					Unprotected well								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	All springs					All springs					All springs								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Protected spring					Protected spring					Protected spring								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected spring					Unprotected spring					Unprotected spring								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Rainwater					Rainwater					Rainwater								
	Covered cistern/tank					Covered cistern/tank					Covered cistern/tank								
	Uncovered cistern/tank					Uncovered cistern/tank					Uncovered cistern/tank								
	Bottled water					Bottled water					Bottled water								
	with other improved					with other improved					with other improved								
	without other improved					without other improved					without other improved								
	Surface water					Surface water					Surface water								
	River					River					River								
	Lake					Lake					Lake								
	Dam					Dam					Dam								
	Pond					Pond					Pond								
	Stream					Stream					Stream								
	Irrigation channel					Irrigation channel					Irrigation channel								
	Other					Other					Other								
	Other improved sources					Other improved sources					Other improved sources								
	Other					Other					Other								
	Other					Other					Other								
	Other non-improved					Other non-improved					Other non-improved								
	Cart with small tank/drum					Cart with small tank/drum					Cart with small tank/drum								
	Tanker truck provided					Tanker truck provided					Tanker truck provided								
	Other					Other					Other								
	Other					Other					Other								
	DK/missing					DK/missing					DK/missing								
	Total	100.0	100.0	98.6		Total					Total								
Calculations					Calculations					Calculations									
Estimations					Estimations					Estimations									
Access to improved drinking water sources :		100%	100%	99%	Access to improved drinking water sources :					Access to improved drinking water sources :									
Access to house connections :				99%	Access to house connections :					Access to house connections :									
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						
Ratios	HC / Tap water				Ratios	HC / Tap water				Ratios	HC / Tap water								
	Public tap / Tap water					Public tap / Tap water					Public tap / Tap water								
	Tubewell + protected well / All wells					Tubewell + protected well / All wells					Tubewell + protected well / All wells								
	Protected wells / Traditional wells					Protected wells / Traditional wells					Protected wells / Traditional wells								
	Tubewell / All wells					Tubewell / All wells					Tubewell / All wells								
	Protected springs / All springs					Protected springs / All springs					Protected springs / All springs								
	Protect. well & spring / well & spring					Protect. well & spring / well & spring					Protect. well & spring / well & spring								
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:									
Comments					Comments					Comments									

Access to drinking water sources		ES97			Germany			Access to drinking water sources		ES98			Germany		
Euro Stat								Euro Stat							
97		1997						98		1998					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water					Tap water	100.0	100.0	98.9						
	House connections					House connections			98.9						
Public water supply	Piped water into dwelling				Public water supply	Piped water into dwelling			98.9						
	Piped water to yard/plot					Piped water to yard/plot									
	Public tap, standpipe					Public tap, standpipe									
	Other					Other									
	Ground water					Ground water									
	Protected ground water					Protected ground water									
	Unprotected ground water					Unprotected ground water									
	Protected wells or springs					Protected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected wells or springs					Unprotected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	All wells					All wells									
	Private					Private									
	Public					Public									
	Other					Other									
	Tubewell, borehole					Tubewell, borehole									
	Private					Private									
	Public					Public									
	Other					Other									
	Traditional wells					Traditional wells									
	Private					Private									
	Public					Public									
	Other					Other									
	Protected well					Protected well									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected well					Unprotected well									
	Private					Private									
	Public					Public									
	Other					Other									
	All springs					All springs									
	Private					Private									
	Public					Public									
	Other					Other									
	Protected spring					Protected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected spring					Unprotected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Rainwater					Rainwater									
	Covered cistern/tank					Covered cistern/tank									
	Uncovered cistern/tank					Uncovered cistern/tank									
	Bottled water					Bottled water									
	with other improved					with other improved									
	without other improved					without other improved									
	Surface water					Surface water									
	River					River									
	Lake					Lake									
	Dam					Dam									
	Pond					Pond									
	Stream					Stream									
	Irrigation channel					Irrigation channel									
	Other					Other									
	Other improved sources					Other improved sources									
	Other					Other									
	Other					Other									
	Other non-improved					Other non-improved									
	Cart with small tank/drum					Cart with small tank/drum									
	Tanker truck provided					Tanker truck provided									
	Other					Other									
	Other					Other									
	DK/missing					DK/missing									
	Total					Total	100.0	100.0	98.9						
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :					Access to improved drinking water sources :		100%	100%	99%						
Access to house connections :					Access to house connections :				99%						
Used for the estimates :		No	No		Used for the estimates :		Yes	Yes							
Used for the estimates :		No	No		Used for the estimates :		No	No							
Ratios	HC / Tap water				Ratios	HC / Tap water									
	Public tap / Tap water					Public tap / Tap water									
	Tubewell + protected well / All wells					Tubewell + protected well / All wells									
	Protected wells / Traditional wells					Protected wells / Traditional wells									
	Tubewell / All wells					Tubewell / All wells									
	Protected springs / All springs					Protected springs / All springs									
	Protect. well & spring / well & spring					Protect. well & spring / well & spring									
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										

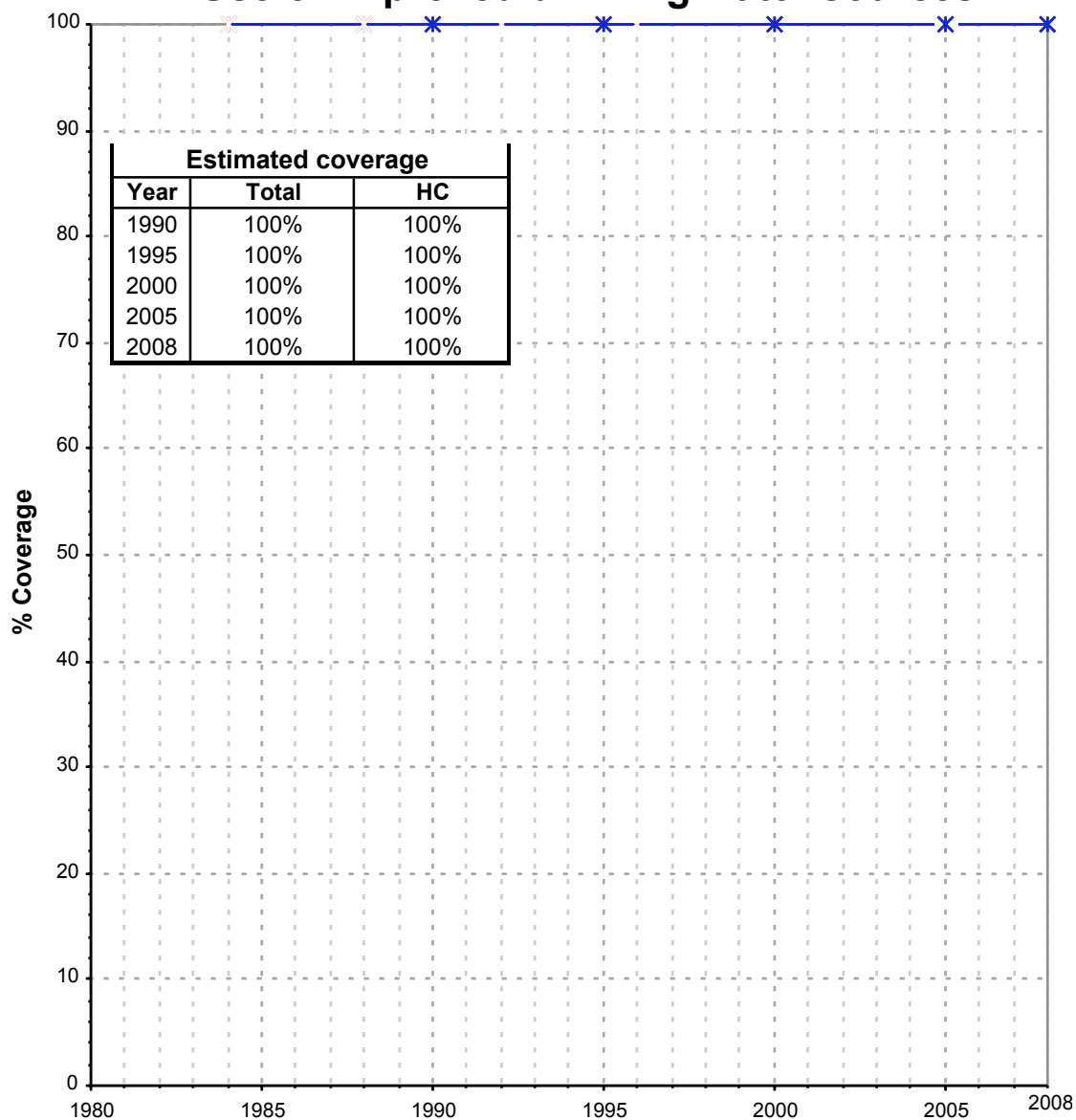
Access to drinking water sources		ES99			Germany			Access to drinking water sources		ES00			Germany						
Euro Stat					Euro Stat					Euro Stat									
99					1999					00					2000				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total					
	Tap water					Tap water					Tap water								
	House connections					House connections					House connections								
Public water supply	Piped water into dwelling				Public water supply	Piped water into dwelling				Public water supply	Piped water into dwelling								
	Piped water to yard/plot					Piped water to yard/plot					Piped water to yard/plot								
	Public tap, standpipe					Public tap, standpipe					Public tap, standpipe								
	Other					Other					Other								
	Ground water					Ground water					Ground water								
	Protected ground water					Protected ground water					Protected ground water								
	Unprotected ground water					Unprotected ground water					Unprotected ground water								
	Protected wells or springs					Protected wells or springs					Protected wells or springs								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected wells or springs					Unprotected wells or springs					Unprotected wells or springs								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	All wells					All wells					All wells								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Tubewell, borehole					Tubewell, borehole					Tubewell, borehole								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Traditional wells					Traditional wells					Traditional wells								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Protected well					Protected well					Protected well								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected well					Unprotected well					Unprotected well								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	All springs					All springs					All springs								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Protected spring					Protected spring					Protected spring								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Unprotected spring					Unprotected spring					Unprotected spring								
	Private					Private					Private								
	Public					Public					Public								
	Other					Other					Other								
	Rainwater					Rainwater					Rainwater								
	Covered cistern/tank					Covered cistern/tank					Covered cistern/tank								
	Uncovered cistern/tank					Uncovered cistern/tank					Uncovered cistern/tank								
	Bottled water					Bottled water					Bottled water								
	with other improved					with other improved					with other improved								
	without other improved					without other improved					without other improved								
	Surface water					Surface water					Surface water								
	River					River					River								
	Lake					Lake					Lake								
	Dam					Dam					Dam								
	Pond					Pond					Pond								
	Stream					Stream					Stream								
	Irrigation channel					Irrigation channel					Irrigation channel								
	Other					Other					Other								
	Other improved sources					Other improved sources					Other improved sources								
	Other					Other					Other								
	Other					Other					Other								
	Other non-improved					Other non-improved					Other non-improved								
	Cart with small tank/drum					Cart with small tank/drum					Cart with small tank/drum								
	Tanker truck provided					Tanker truck provided					Tanker truck provided								
	Other					Other					Other								
	Other					Other					Other								
	DK/missing					DK/missing					DK/missing								
	Total					Total					Total								
Calculations					Calculations					Calculations									
Estimations					Estimations					Estimations									
Access to improved drinking water sources :					Access to improved drinking water sources :					Access to improved drinking water sources :									
Access to house connections :					Access to house connections :					Access to house connections :									
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		Used for the estimates:		No	No						
Ratios	HC / Tap water				Ratios	HC / Tap water				Ratios	HC / Tap water								
	Public tap / Tap water					Public tap / Tap water					Public tap / Tap water								
	Tubewell + protected well / All wells					Tubewell + protected well / All wells					Tubewell + protected well / All wells								
	Protected wells / Traditional wells					Protected wells / Traditional wells					Protected wells / Traditional wells								
	Tubewell / All wells					Tubewell / All wells					Tubewell / All wells								
	Protected springs / All springs					Protected springs / All springs					Protected springs / All springs								
	Protect. well & spring / well & spring					Protect. well & spring / well & spring					Protect. well & spring / well & spring								
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:									
Comments					Comments					Comments									

Access to drinking water sources		ES01			Germany			Access to drinking water sources		ES02			Germany		
Euro Stat								Euro Stat							
01		2001						02		2002					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water	100.0	100.0	99.1		Tap water									
	House connections			99.1		House connections									
Public water supply	Piped water into dwelling			99.1	Public water supply	Piped water into dwelling									
	Piped water to yard/plot					Piped water to yard/plot									
	Public tap, standpipe					Public tap, standpipe									
	Other					Other									
	Ground water					Ground water									
	Protected ground water					Protected ground water									
	Unprotected ground water					Unprotected ground water									
	Protected wells or springs					Protected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected wells or springs					Unprotected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	All wells					All wells									
	Private					Private									
	Public					Public									
	Other					Other									
	Tubewell, borehole					Tubewell, borehole									
	Private					Private									
	Public					Public									
	Other					Other									
	Traditional wells					Traditional wells									
	Private					Private									
	Public					Public									
	Other					Other									
	Protected well					Protected well									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected well					Unprotected well									
	Private					Private									
	Public					Public									
	Other					Other									
	All springs					All springs									
	Private					Private									
	Public					Public									
	Other					Other									
	Protected spring					Protected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected spring					Unprotected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Rainwater					Rainwater									
	Covered cistern/tank					Covered cistern/tank									
	Uncovered cistern/tank					Uncovered cistern/tank									
	Bottled water					Bottled water									
	with other improved					with other improved									
	without other improved					without other improved									
	Surface water					Surface water									
	River					River									
	Lake					Lake									
	Dam					Dam									
	Pond					Pond									
	Stream					Stream									
	Irrigation channel					Irrigation channel									
	Other					Other									
	Other improved sources					Other improved sources									
	Other					Other									
	Other					Other									
	Other non-improved					Other non-improved									
	Cart with small tank/drum					Cart with small tank/drum									
	Tanker truck provided					Tanker truck provided									
	Other					Other									
	Other					Other									
	DK/missing					DK/missing									
	Total	100.0	100.0	99.1		Total									
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :		100%	100%	99%	Access to improved drinking water sources :										
Access to house connections :				99%	Access to house connections :										
Used for the estimates:		Yes	Yes		Used for the estimates:		No	No							
Used for the estimates:		No	No		Used for the estimates:		No	No							
Ratios	HC / Tap water				Ratios	HC / Tap water									
	Public tap / Tap water					Public tap / Tap water									
	Tubewell + protected well / All wells					Tubewell + protected well / All wells									
	Protected wells / Traditional wells					Protected wells / Traditional wells									
	Tubewell / All wells					Tubewell / All wells									
	Protected springs / All springs					Protected springs / All springs									
	Protect. well & spring / well & spring					Protect. well & spring / well & spring									
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										

Access to drinking water sources		ES03			Germany			Access to drinking water sources		ES04			Germany		
Euro Stat								Euro Stat							
03		2003						04		2004					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water					Tap water									
	House connections					House connections									
Public water supply	Piped water into dwelling				Public water supply	Piped water into dwelling									
	Piped water to yard/plot					Piped water to yard/plot									
	Public tap, standpipe					Public tap, standpipe									
	Other					Other									
	Ground water					Ground water									
	Protected ground water					Protected ground water									
	Unprotected ground water					Unprotected ground water									
	Protected wells or springs					Protected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected wells or springs					Unprotected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	All wells					All wells									
	Private					Private									
	Public					Public									
	Other					Other									
	Tubewell, borehole					Tubewell, borehole									
	Private					Private									
	Public					Public									
	Other					Other									
	Traditional wells					Traditional wells									
	Private					Private									
	Public					Public									
	Other					Other									
	Protected well					Protected well									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected well					Unprotected well									
	Private					Private									
	Public					Public									
	Other					Other									
	All springs					All springs									
	Private					Private									
	Public					Public									
	Other					Other									
	Protected spring					Protected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected spring					Unprotected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Rainwater					Rainwater									
	Covered cistern/tank					Covered cistern/tank									
	Uncovered cistern/tank					Uncovered cistern/tank									
	Bottled water					Bottled water									
	with other improved					with other improved									
	without other improved					without other improved									
	Surface water					Surface water									
	River					River									
	Lake					Lake									
	Dam					Dam									
	Pond					Pond									
	Stream					Stream									
	Irrigation channel					Irrigation channel									
	Other					Other									
	Other improved sources					Other improved sources									
	Other					Other									
	Other					Other									
	Other non-improved					Other non-improved									
	Cart with small tank/drum					Cart with small tank/drum									
	Tanker truck provided					Tanker truck provided									
	Other					Other									
	Other					Other									
	DK/missing					DK/missing									
	Total					Total									
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :					Access to improved drinking water sources :										
Access to house connections :					Access to house connections :										
Used for the estimates:		No	No		Used for the estimates:		No	No							
Used for the estimates:		No	No		Used for the estimates:		No	No							
Ratios	HC / Tap water				Ratios	HC / Tap water									
	Public tap / Tap water					Public tap / Tap water									
	Tubewell + protected well / All wells					Tubewell + protected well / All wells									
	Protected wells / Traditional wells					Protected wells / Traditional wells									
	Tubewell / All wells					Tubewell / All wells									
	Protected springs / All springs					Protected springs / All springs									
	Protect. well & spring / well & spring					Protect. well & spring / well & spring									
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										

Access to drinking water sources		ES05			Germany			Access to drinking water sources		ES06			Germany		
Euro Stat								Euro Stat							
05		2005						06		2006					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water					Tap water									
	House connections					House connections									
Public water supply	Piped water into dwelling				Public water supply	Piped water into dwelling									
	Piped water to yard/plot					Piped water to yard/plot									
	Public tap, standpipe					Public tap, standpipe									
	Other					Other									
	Ground water					Ground water									
	Protected ground water					Protected ground water									
	Unprotected ground water					Unprotected ground water									
	Protected wells or springs					Protected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected wells or springs					Unprotected wells or springs									
	Private					Private									
	Public					Public									
	Other					Other									
	All wells					All wells									
	Private					Private									
	Public					Public									
	Other					Other									
	Tubewell, borehole					Tubewell, borehole									
	Private					Private									
	Public					Public									
	Other					Other									
	Traditional wells					Traditional wells									
	Private					Private									
	Public					Public									
	Other					Other									
	Protected well					Protected well									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected well					Unprotected well									
	Private					Private									
	Public					Public									
	Other					Other									
	All springs					All springs									
	Private					Private									
	Public					Public									
	Other					Other									
	Protected spring					Protected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected spring					Unprotected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Rainwater					Rainwater									
	Covered cistern/tank					Covered cistern/tank									
	Uncovered cistern/tank					Uncovered cistern/tank									
	Bottled water					Bottled water									
	with other improved					with other improved									
	without other improved					without other improved									
	Surface water					Surface water									
	River					River									
	Lake					Lake									
	Dam					Dam									
	Pond					Pond									
	Stream					Stream									
	Irrigation channel					Irrigation channel									
	Other					Other									
	Other improved sources					Other improved sources									
	Other					Other									
	Other					Other									
	Other non-improved					Other non-improved									
	Cart with small tank/drum					Cart with small tank/drum									
	Tanker truck provided					Tanker truck provided									
	Other					Other									
	Other					Other									
	DK/missing					DK/missing									
	Total					Total									
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :					Access to improved drinking water sources :										
Access to house connections :					Access to house connections :										
Used for the estimates:		No	No		Used for the estimates:		No	No							
Used for the estimates:		No	No		Used for the estimates:		No	No							
Ratios	HC / Tap water				Ratios	HC / Tap water									
	Public tap / Tap water					Public tap / Tap water									
	Tubewell + protected well / All wells					Tubewell + protected well / All wells									
	Protected wells / Traditional wells					Protected wells / Traditional wells									
	Tubewell / All wells					Tubewell / All wells									
	Protected springs / All springs					Protected springs / All springs									
	Protect. well & spring / well & spring					Protect. well & spring / well & spring									
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										

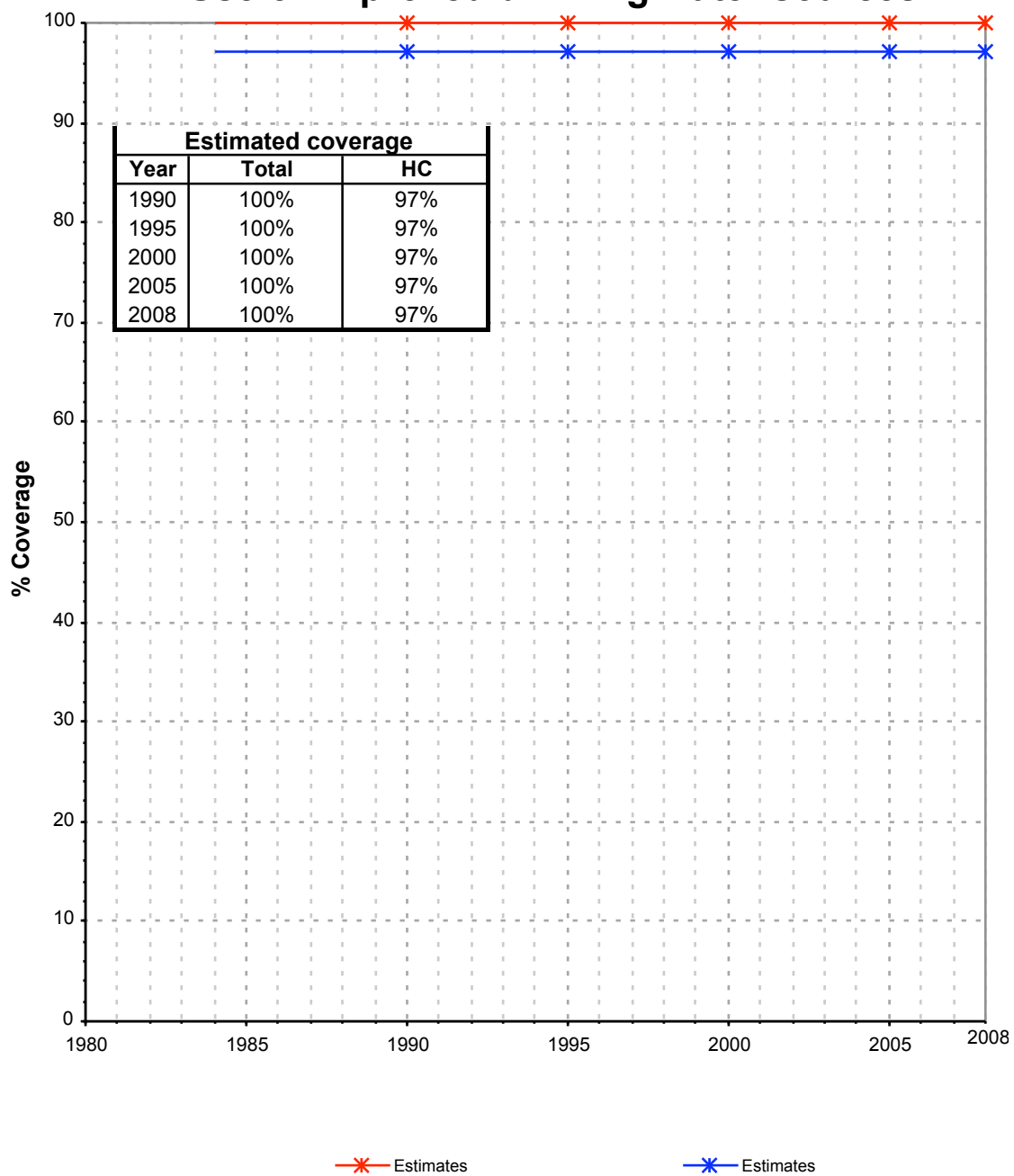
Germany - urban - Use of improved drinking water sources



✱ Estimates

✱ Estimates

Germany - rural - Use of improved drinking water sources



Drinking Water

Germany	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Piped into premises	100	100	97	97	99	99
Other improved source	0	0	3	3	1	1
Unimproved source	0	0	0	0	0	0

Source: WHO/UNICEF JMP, 2010

Germany	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	58080	60561	21353	21703	79433	82264

Source: UN / Population Division, 2008

