



WHO / UNICEF

**Joint Monitoring Programme
for Water Supply and Sanitation**

Estimates for the use of

**Improved
Drinking-Water Sources**

Updated March 2010

Turkey

Access to drinking water sources		DHS93			Turkey			Access to drinking water sources		MICS95			Turkey		
Demographic and Health Survey					Multiple Indicator Cluster Survey										
					1993					1995					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water	79.3	58.3	71.1		Tap water	82.6	28.3	49.4						
Piped into residence	House connections	74.5	42.0	62.9		House connections	62.0	27.7	48.8						
	Piped water into dwelling				Piped water in dwelling										
	Piped water to yard/plot					Piped water to yard/plot									
Public tap	Public tap, standpipe	3.8	16.3	8.2	Public Tap	Public tap, standpipe	0.6	0.6	0.6						
	Other					Other									
	Ground water	6.4	35.2	16.6		Ground water	7.5	68.6	31.0						
	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	0.7	7.8	3.2		All wells	1.0	5.3	2.7						
Well in residence	Private	0.6	3.8	1.7	Well water in dwelling	Private	0.5	2.9	1.4						
Public well	Public	0.1	4.0	1.5	Public Well	Public	0.5	2.4	1.3						
	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									
Spring	All springs	5.7	27.4	13.4		All springs	6.5	63.3	28.3						
	Private				Artesian in dwelling	Private	0.1	4.9	1.9						
	Public				Artesian Public	Public	0.0	3.6	1.4						
	Other				Artesian Spring/Tap	Other	6.4	54.8	25.0						
	Protected spring					Protected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Unprotected spring					Unprotected spring									
	Private					Private									
	Public					Public									
	Other					Other									
	Rainwater	0.0	0.3	0.2		Rainwater									
Rainwater	Covered cistern/tank	0.0	0.3	0.2		Covered cistern/tank									
	Uncovered cistern/tank					Uncovered cistern/tank									
Bottled water	Bottled water	12.7	0.6	8.4	Bottled/demi-john	Bottled water	10.0	0.4	6.3						
	with other improved	12.7	0.6	8.4		with other improved	10.0	0.4	6.3						
	without other improved					without other improved									
River, stream	Surface water	0.0	1.4	0.5	Surface water	Surface water	0.0	0.2	0.1						
	River	0.0	1.0	0.4		River									
	Lake					Lake									
Dam	Dam	0.0	0.2	0.1		Dam									
Pond, lake	Pond	0.0	0.2	0.0		Pond									
	Stream					Stream									
	Irrigation channel					Irrigation channel									
	Other					Other									
	Other improved sources				Water station	Other improved sources	16.2	0.1	10.0						
	Other					Other	16.2	0.1	10.0						
	Other					Other									
	Other non-improved	2.5	4.1	3.1		Other non-improved	3.7	2.4	3.2						
	Cart with small tank/drum					Cart with small tank/drum									
Tanker truck	Tanker truck provided	1.5	0.2	1.1	Tanker-truck, vendor	Tanker truck provided	3.0	2.2	2.7						
Other	Other	0.3	0.2	0.2	Others	Other	0.7	0.2	0.5						
Stationary tank/pool	Other	0.7	3.7	1.8		Other									
Missing/DK	DK/missing	0.1	0.1	0.1		DK/missing									
	Total	100.0	100.0	100.0		Total	100.0	100.0	100.0						
Calculations					Calculations										
Estimations	50% of wells considered improved	0.4	3.9		Estimations	50% of wells considered improved	0.5	2.7							
	50% of springs considered improved	2.9	13.7			50% of springs considered improved	1.7	18.0							
	HC corrected for springs (50%) and bottled water (100%)	15.6	14.3			HC corrected for artesian springs (50%) and bottled water (100%)	13.2	27.8							
Access to improved drinking water sources : 94% 77%					Access to improved drinking water sources : 94% 77%										
Access to house connections : 90% 56%					Access to house connections : 91% 56%										
Used for the estimates : Yes Yes					Used for the estimates : Yes Yes										
Ratios	HC / Tap water	95%	72%		Ratios	HC / Tap water	99%	98%							
	Public tap / Tap water	5%	28%			Public tap / Tap water	1%	2%							
	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		DHS98			Turkey			Access to drinking water sources		JMP99			Turkey		
Demographic and Health Survey					1998			Global Water Supply and Sanitation Assessment 2000 Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO.					1999		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water	66.7	34.0	56.3		Tap water			50.0						
Piped into residence/garden	House connections	65.9	32.7	55.3	Population served with household connection	House connections			50.0						
	Piped water into dwelling					Piped water into dwelling									
	Piped water to yard/plot					Piped water to yard/plot									
Public tap	Public tap, standpipe	0.8	1.3	1.0		Public tap, standpipe									
	Other					Other									
	Ground water	6.6	27.6	13.2	Population without household connection but with accessible access to a public water source	Ground water			43.9						
	Protected ground water					Protected ground water			43.9						
	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	1.9	8.6	4.0		All wells									
Well in residence/garden	Private	1.6	5.6	2.8		Private									
	Public	0.3	3.0	1.2		Public									
Public well	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									
Spring/public fountain	All springs	4.7	19.0	9.2		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	0.0	0.1	0.0		Rainwater									
Rainwater	Covered cistern/tank	0.0	0.1	0.0		Covered cistern/tank									
	Uncovered cistern/tank					Uncovered cistern/tank									
	Bottled water	14.9	1.0	10.5		Bottled water									
Bottled water/Demi John	with other improved	14.9	1.0	10.5		with other improved									
	without other improved					without other improved									
	Surface water	0.2	1.0	0.5		Surface water									
River/stream	River	0.2	1.0	0.5		River									
	Lake					Lake									
	Dam					Dam									
	Pond					Pond									
	Stream					Stream									
	Irrigation channel					Irrigation channel									
	Other					Other									
	Other improved sources	10.5	34.9	18.3		Other improved sources									
Piped surface water in house/garden	Other	1.4	34.7	12.0		Other									
Water station	Other	9.1	0.2	6.3		Other									
	Other non-improved	1.0	1.3	1.2	Total population unserved	Other non-improved			6.1						
	Cart with small tank/drum					Cart with small tank/drum									
Tanker truck	Tanker truck provided	0.6	0.8	0.7		Tanker truck provided									
Other	Other	0.4	0.5	0.5		Other									
	Other					Other									
	DK/missing					DK/missing									
	Total	99.9	99.9	100.0		Total			100.0						
Calculations					Calculations										
Estimations	50% of wells considered improved	1.0	4.3		Estimations										
	50% of springs considered improved	2.4	9.5												
	HC corrected for piped surface water, water station and bottled water (100%)	25.4	35.9												
Access to improved drinking water sources :		95%	84%		Access to improved drinking water sources :		94%	94%							
Access to house connections :		91%	69%		Access to house connections :		50%	50%							
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	99%	96%		HC / Tap water				100%						
	Public tap / Tap water	1%	4%		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:				13831						
Comments					Comments	Based on 1997 Census									

Access to drinking water sources		DHS03		Turkey		Access to drinking water sources		NBD03		Turkey	
Demographic and Health Survey				2003		National Burden of Disease quoted in "Global Water Supply and Sanitation Assessment, European Region, WHO 2005"				2003	
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total		
Tap water		64.6	16.6	50.5	Tap water		73.0	53.7	77.5		
Piped water in house/garden	House connections	64.1	16.5	50.1	Piped water in house	House connections	71.1	74.7	72.6		
	Piped water into dwelling					Piped water into dwelling					
	Piped water to yard/plot					Piped water to yard/plot					
Public piped water outside house/garden	Public tap, standpipe	0.5	0.1	0.4	Public tap	Public tap, standpipe	1.9	9.0	4.9		
	Other					Other					
Ground water		5.8	19.1	9.7	Ground water		2.4	10.2	5.6		
	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	1.3	8.2	3.3	Well water	All wells	1.4	4.0	2.4		
Well in house/garden	Private	0.7	6.4	2.4		Private					
Public well	Public	0.6	1.8	0.9		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					
Spring/public fountain	All springs	4.5	10.9	6.4	Spring	All springs	1.0	6.2	3.2		
	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	0.0	0.1	0.0		Rainwater	0.0	0.0	0.0		
Rainwater	Covered cistern/tank	0.0	0.1	0.0	Rainwater	Covered cistern/tank	0.0	0.0	0.0		
	Uncovered cistern/tank					Uncovered cistern/tank					
Bottled water	Bottled water	26.4	2.8	19.5	Bottled water	Bottled water	24.1	5.0	16.2		
	with other improved	26.4	2.8	19.5		with other improved	24.1	5.0	16.2		
	without other improved					without other improved					
River/stream/pond/lake/dam	Surface water	0.0	0.2	0.1	Lake, river	Surface water	0.1	0.5	0.3		
	River					River					
	Lake					Lake					
	Dam					Dam					
	Pond					Pond					
	Stream					Stream					
	Irrigation channel					Irrigation channel					
	Other					Other					
	Other improved sources	2.7	60.7	19.8		Other improved sources					
	Other	2.5	60.6	19.6		Other					
Piped surface water in house/garden	Other	0.2	0.1	0.2		Other					
Water station	Other non-improved	0.4	0.4	0.4		Other non-improved	0.4	0.5	0.5		
	Cart with small tank/drum					Cart with small tank/drum					
Tanker truck	Tanker truck provided	0.3	0.2	0.3		Tanker truck provided					
Other	Other	0.1	0.2	0.1	Other	Other	0.4	0.5	0.5		
	Other					Other					
Missing	DK/missing	0.1	0.0	0.0		DK/missing					
	Total	100.0	99.9	100.0		Total	100.0	99.9	100.0		
Calculations					Calculations						
Estimations	50% of wells considered improved	0.7	4.1		Estimations	50% of wells considered improved	0.7	2.0			
	50% of springs considered improved	2.3	5.5			50% of springs considered improved	0.5	3.1			
	HC corrected for piped surface water, water station and bottled water (100%)	29.1	63.5			HC corrected for bottled water (100%)	24.1	5.0			
Access to improved drinking water sources : 97% 90%		Access to improved drinking water sources : 98% 94%									
Access to house connections : 93% 80%		Access to house connections : 95% 80%									
Used for the estimates: Yes Yes		Used for the estimates: No No									
Ratios	HC / Tap water	99%	99%		Ratios	HC / Tap water	97%	89%			
	Public tap / Tap water	1%	1%			Public tap / Tap water	3%	11%			
	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						

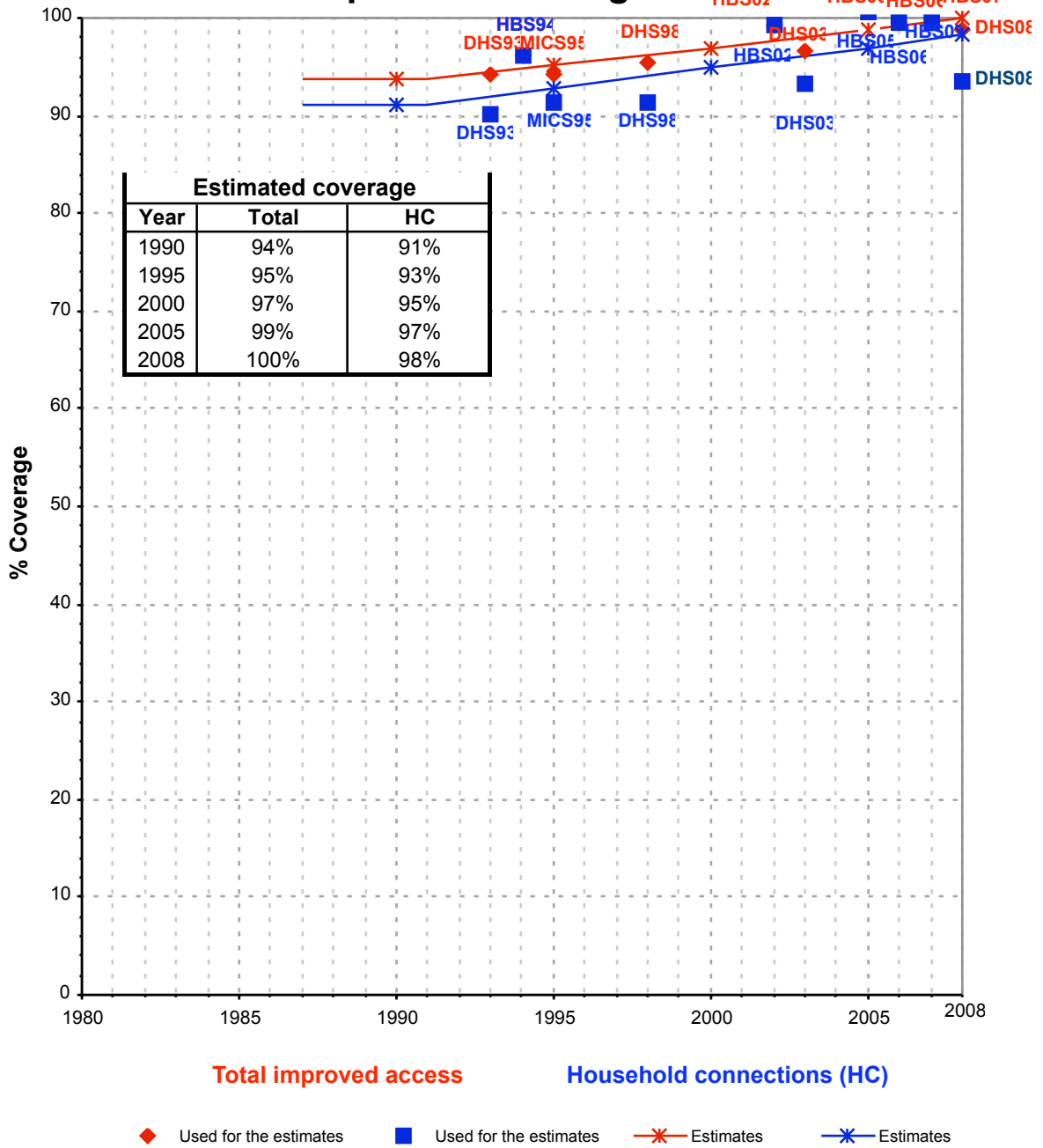
Access to drinking water sources		HBS94			Turkey			Access to drinking water sources		HBS02			Turkey		
Household Budget Survey					1994			Household Budget Survey					2002		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
Tap water					Tap water										
	House connections	96.1	68.0			House connections	99.3	85.1							
pipled water system inside the dwelling	Piped water into dwelling	96.1	68.0		pipled water system inside the dwelling	Piped water into dwelling	99.3	85.1							
	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		96.1	68.0		Total		99.3	85.1							
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :		96%	68%		Access to improved drinking water sources :		99%	85%							
Access to house connections :		96%	68%		Access to house connections :		99%	85%							
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes							
Ratios	HC / Tap water	100%	100%		Ratios	HC / Tap water	100%	100%							
	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	The percentage of the population who has piped water system inside the dwelling. In this definition, pressured water brought into the dwelling through the use of pipes is called the piped-water system. Waterspout, well, spring, cistern, rain-water accumulation, fountains outside of the dwelling (even if in the courtyard) are not considered as piped-water system. If the piped-water system is brought into the courtyard and is commonly used, then the piped-water system is assumed to exist. 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.				Comments	The percentage of the population who has piped water system inside the dwelling. In this definition, pressured water brought into the dwelling through the use of pipes is called the piped-water system. Waterspout, well, spring, cistern, rain-water accumulation, fountains outside of the dwelling (even if in the courtyard) are not considered as piped-water system. If the piped-water system is brought into the courtyard and is commonly used, then the piped-water system is assumed to exist. 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.									

Access to drinking water sources		HBS05			Turkey			Access to drinking water sources		HBS06			Turkey		
Household Budget Survey					2005			Household Budget Survey					2006		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water	99.5	87.0			Tap water	99.5	87.0							
	House connections	99.5	87.0			House connections	99.5	87.0							
pipled water system inside the dwelling	Piped water into dwelling				pipled water system inside the dwelling	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	99.5	87.0			Total	99.5	87.0							
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :		100%	87%		Access to improved drinking water sources :		100%	87%							
Access to house connections :		100%	87%		Access to house connections :		100%	87%							
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes							
Ratios	HC / Tap water	100%	100%		Ratios	HC / Tap water	100%	100%							
	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	The percentage of the population who has piped water system inside the dwelling. In this definition, pressured water brought into the dwelling through the use of pipes is called the piped-water system. Waterspout, well, spring, cistern, rain-water accumulation, fountains outside of the dwelling (even if in the courtyard) are not considered as piped-water system. If the piped-water system is brought into the courtyard and is commonly used, then the piped-water system is assumed to exist. 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.				Comments	The percentage of the population who has piped water system inside the dwelling. In this definition, pressured water brought into the dwelling through the use of pipes is called the piped-water system. Waterspout, well, spring, cistern, rain-water accumulation, fountains outside of the dwelling (even if in the courtyard) are not considered as piped-water system. If the piped-water system is brought into the courtyard and is commonly used, then the piped-water system is assumed to exist. 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.									

Access to drinking water sources	HBS07	Turkey			Access to drinking water sources	DHS08	Turkey		
Household Budget Survey		2007			Demographic and Health Survey		2008		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total
Tap water					Tap water				
	House connections	99.4	90.1			House connections	43.9	72.3	51.0
Piped water system inside the dwelling	Piped water into dwelling				Piped into dwelling plot or yard				
	Piped water to yard/plot	99.4	90.1		Shared piped water with neighbors				
	Public tap, standpipe				Public tap		4.8	7.4	5.5
	Other				Protected springs piped into dwelling, plot or yard		3.0	53.4	15.7
Ground water					Ground water				
	Protected ground water				Protected ground water		0.7	8.5	2.7
	Unprotected ground water				Unprotected ground water				
	Protected wells or springs				Protected wells or springs		0.7	8.5	2.7
	Private				Private		0.4	7.1	2.1
	Public				Public		0.3	1.4	0.6
	Other				Other				
	Unprotected wells or springs				Unprotected wells or springs				
	Private				Private				
	Public				Public				
	Other				Other				
	All wells				All wells		0.7	8.5	2.7
	Private				Private		0.4	7.1	2.1
	Public				Public		0.3	1.4	0.6
	Other				Other				
	Tubewell, borehole				Tubewell, borehole				
	Private				Private				
	Public				Public				
	Other				Other				
	Traditional wells				Traditional wells		0.7	8.5	2.7
	Private				Private		0.4	7.1	2.1
	Public				Public		0.3	1.4	0.6
	Other				Other				
	Protected well				Protected well		0.7	8.5	2.7
	Private				Private		0.4	7.1	2.1
	Public				Public		0.3	1.4	0.6
	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				Bottled water		49.1	7.6	39.6
	without other improved				with other improved		49.1	7.6	39.6
					without other improved				
Surface water					Surface water				
	River				River, spring, stream, lake		0.2	0.4	0.3
	Lake				River				
	Dam				Lake				
	Pond				Dam				
	Stream				Pond				
	Irrigation channel				Stream				
	Other				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		1.2	3.7	1.9
	Tanker truck provided				Tanker truck provided		0.1	0.2	0.2
	Other				Other		1.1	3.5	1.7
	Other				Other				
DK/missing					DK/missing				
					Missing		0.0	0.1	0.1
Total		99.4	90.1		Total		149.4	108.0	139.1
Calculations					Calculations				
					Private protected wells considered to be connected to a piped system into the dwelling plot or yard		0.4	7.1	2.1
Estimations					Estimations				
					Bottled water considered to have house connection		49.1	7.6	39.6
Access to improved drinking water sources : 99% 90%					Access to improved drinking water sources : 99% 96% 98%				
Access to house connections : 99% 90%					Access to house connections : 93% 87% 92%				
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes	
Ratios	HC / Tap water	100%	100%		HC / Tap water	45%	82%		
	Public tap / Tap water				Public tap / Tap water	5%	8%		
	Tubewell + protected well / All wells				Tubewell + protected well / All wells				
	Protected wells / Traditional wells				Protected wells / Traditional wells	100%	100%		
	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	The percentage of the population who has piped water system inside the dwelling. In this definition, pressured water brought into the dwelling through the use of pipes is called the piped-water system. Waterspout, well, spring, cistern, rain-water accumulation, fountains outside of the dwelling (even if in the courtyard) are not considered as piped-water system. If the piped-water system is brought into the courtyard and is commonly used, then the piped-water system is assumed to exist. 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.			Comments					

Turkey			DRINKING WATER							
			URBAN				RURAL			
			House connection		Total		House connection		Total	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Demographic and Health Survey	DHS93	1993	90.1		94.2		56.3		76.8	
Multiple Indicator Cluster Survey	MICS95	1995	91.4		94.2		55.6		76.8	
Demographic and Health Survey	DHS98	1998	91.3		95.4		68.6		83.7	
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999						50.0		93.9
Demographic and Health Survey	DHS03	2003	93.2		96.6		80.0		89.7	
National Burden of Disease	NBD03	2003		95.2		98.3		79.7		93.8
Household Budget Survey	HBS94	1994	96.1		96.1		68.0			68.0
Household Budget Survey	HBS02	2002	99.3		99.3		85.1			85.1
Household Budget Survey	HBS05	2005	99.5		99.5		87.0			87.0
Household Budget Survey	HBS06	2006	99.5		99.5		87.0			87.0
Household Budget Survey	HBS07	2007	99.4		99.4		90.1			90.1
Demographic and Health Survey	DHS08	2008	93.4		98.9		87.0		96.2	

Turkey - urban - Use of improved drinking water sources



Turkey - rural - Use of improved drinking water sources

