

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		ES90			Greece			Access to drinking water sources		ES91			Greece						
Euro Stat					Euro Stat					Euro Stat									
90					1990					91					1991				
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		ES94			Greece			Access to drinking water sources		ES95			Greece						
Euro Stat					Euro Stat					Euro Stat									
94					1994					95					1995				
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									

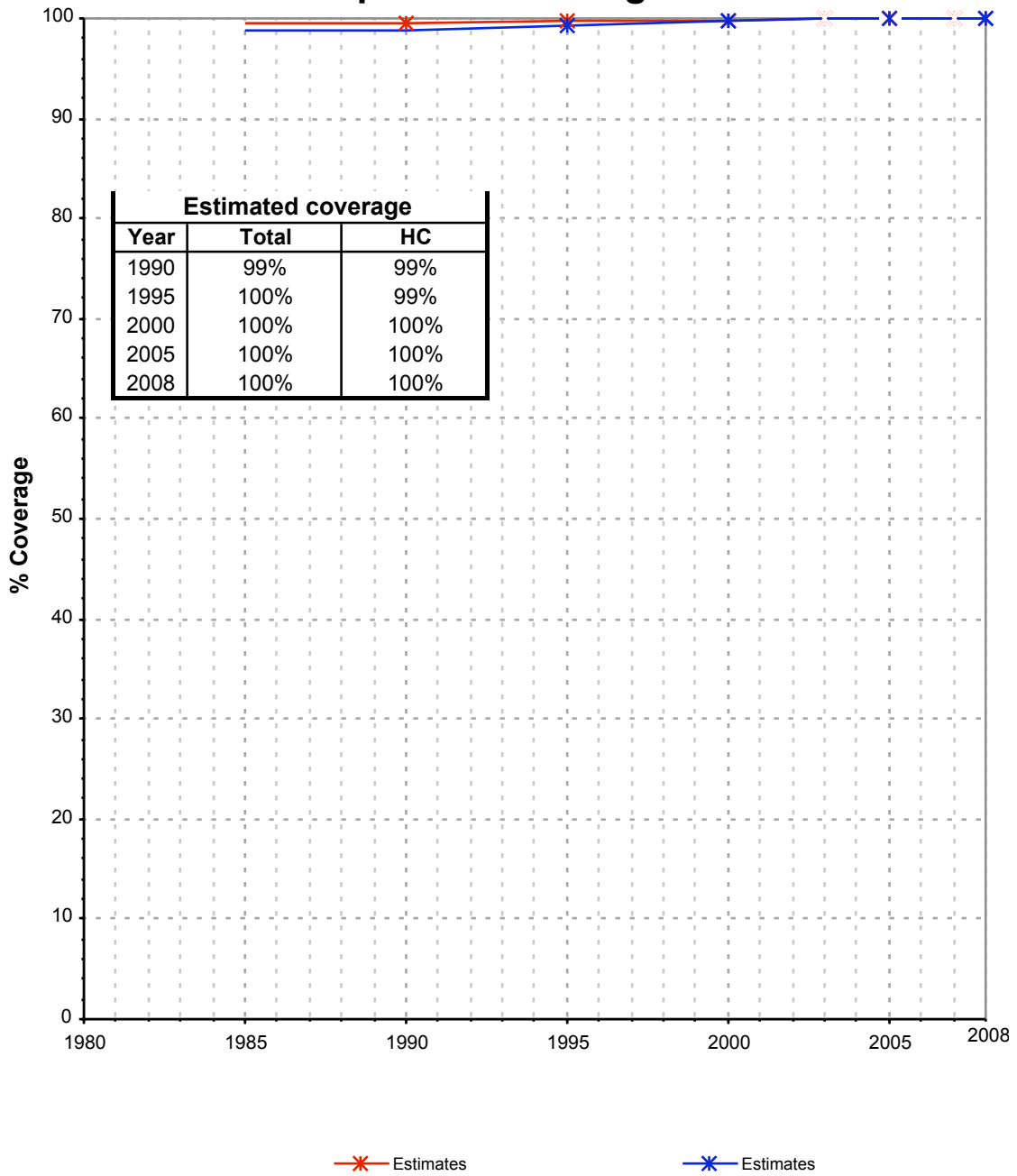
Access to drinking water sources		ES98			Greece			Access to drinking water sources		ES99			Greece						
Euro Stat					Euro Stat					Euro Stat									
98					1998					99					1999				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original 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		ES00			Greece			Access to drinking water sources		ES01			Greece						
Euro Stat					Euro Stat					Euro Stat									
00					2000					01					2001				
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									

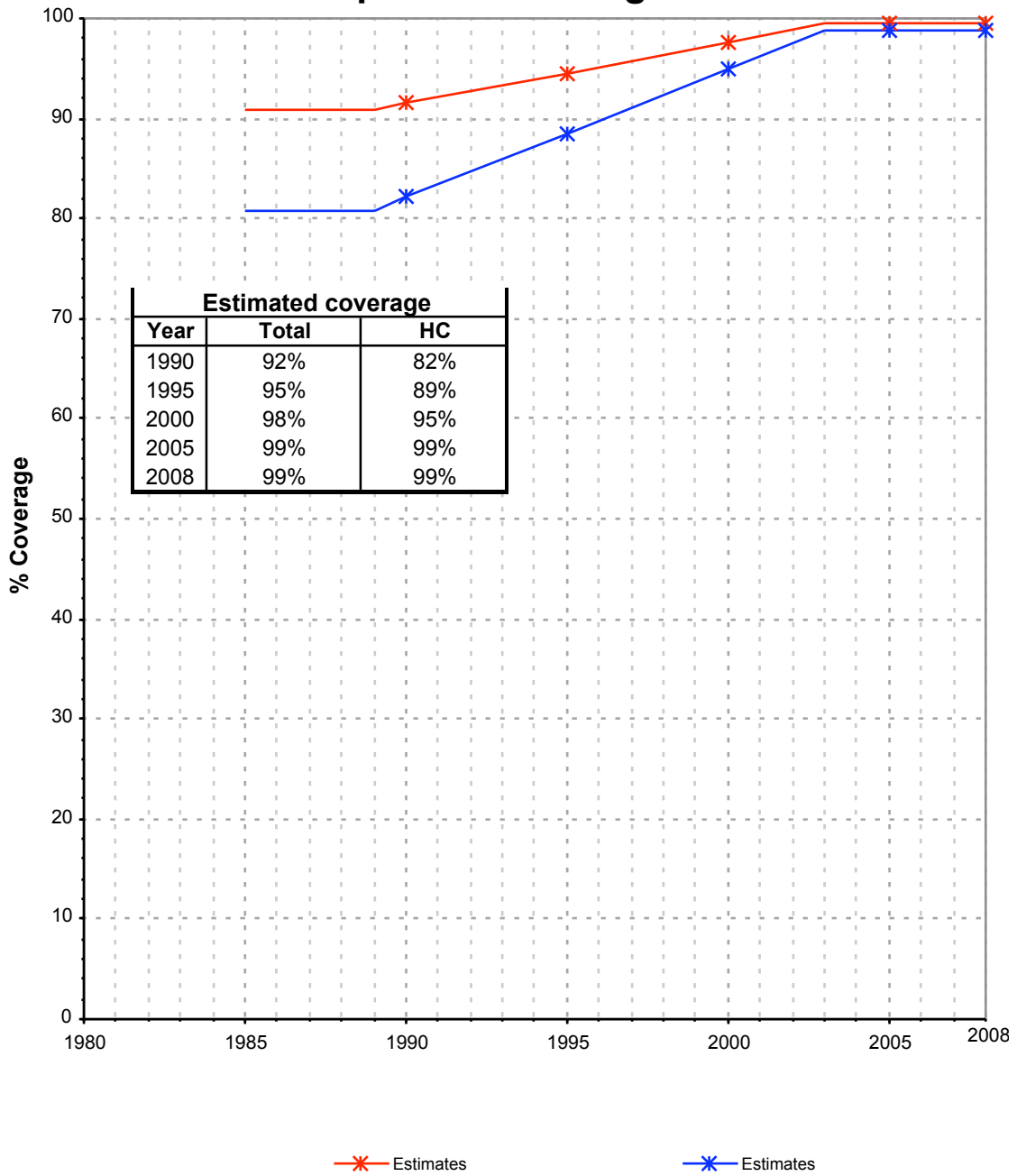
Access to drinking water sources		ES02			Greece			Access to drinking water sources		ES03			Greece						
Euro Stat					Euro Stat														
02					2002					03					2003				
Original denomination	Classification				Urban	Rural	Total	Original denomination	Classification				Urban	Rural	Total				
	Tap water								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											

Greece			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
National Census	CEN91	1991	99.0		99.5		83.4		92.1	
National Census	CEN01	2001	99.8		99.9		96.2		98.2	
Euro Stat	ES90	1990								
Euro Stat	ES91	1991								
Euro Stat	ES92	1992								
Euro Stat	ES93	1993								
Euro Stat	ES94	1994								
Euro Stat	ES95	1995								
Euro Stat	ES96	1996								
Euro Stat	ES97	1997								
Euro Stat	ES98	1998								
Euro Stat	ES99	1999								
Euro Stat	ES00	2000								
Euro Stat	ES01	2001								
Euro Stat	ES02	2002								
Euro Stat	ES03	2003								
Euro Stat	ES04	2004								
Euro Stat	ES05	2005								
Euro Stat	ES06	2006								
Euro Stat	ES07	2007								

Greece - urban - Use of improved drinking water sources



Greece - rural - Use of improved drinking water sources



Drinking Water

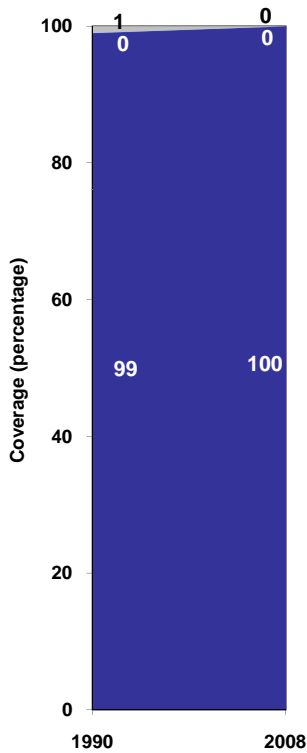
Greece	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Piped into premises	99	100	82	99	92	100
Other improved source	0	0	10	0	4	0
Unimproved source	1	0	8	1	4	0

Source: WHO/UNICEF JMP, 2010

Greece	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	5979	6787	4182	4350	10161	11137

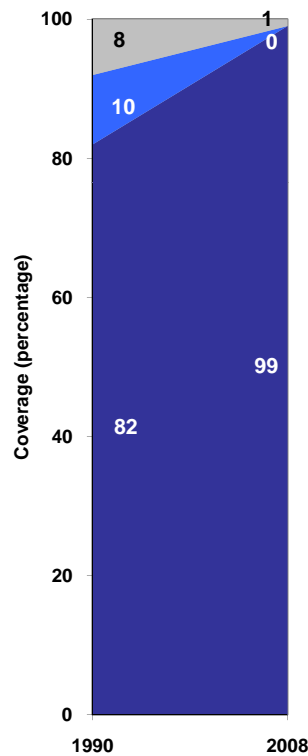
Source: UN / Population Division, 2008

Urban drinking water trends



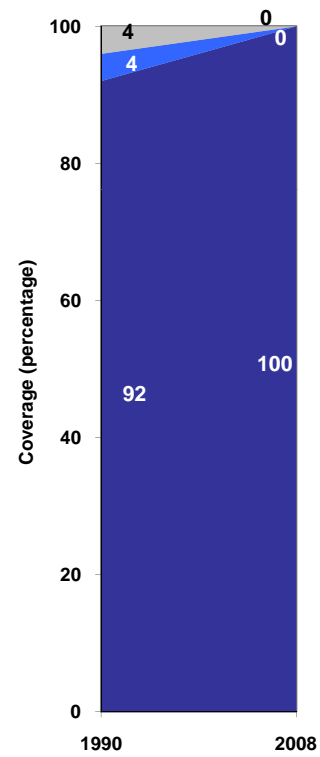
■ Unimproved sources
■ Other improved sources
■ Piped onto premises

Rural drinking water trends



■ Piped onto premises
■ Other improved sources
■ Unimproved sources

Total drinking water trends



■ Unimproved sources
■ Other improved sources
■ Piped onto premises