



WHO / UNICEF

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

Estimates for the use of

**Improved
Drinking-Water Sources**

Updated March 2010

Netherlands

Access to drinking water sources		WHO85			Access to drinking water sources		ROE90		
The International Drinking Water Supply and Sanitation Decade		Netherlands			Health for all database		Netherlands		
Review of Mid-Decade Progress (as at December 1985)		1985			WHO Regional Office for Europe		1990		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total
	Tap water					Tap water	99.8	95.0	
	House connections					House connections	99.8	95.0	
	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			
	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	99.8	95.0	
Calculations					Calculations				
Estimations					Estimations				
Access to improved drinking water sources :		100%	99%		Access to improved drinking water sources :		100%	95%	
Access to house connections :		100%			Access to house connections :		100%	95%	
Used for the estimates:		No	No		Used for the estimates:		No	No	
Used for the estimates:		No	No		Used for the estimates:		Yes	Yes	
Ratios	HC / Tap water				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					Comments				

Access to drinking water sources		OECD98			Access to drinking water sources			EURO01		
OECD/OCDE		Netherlands			EUROSTAT			Netherlands		
		1998						2001		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	
	Tap water					Tap water	100.0	100.0		
	House connections					House connections	100.0	100.0		
	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				
	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		
Calculations					Calculations					
Estimations					Estimations					
Access to improved drinking water sources :					Access to improved drinking water sources :		100%	100%		
Access to house connections :					Access to house connections :		100%	100%		
Used for the estimates		No	No		Used for the estimates		Yes	Yes		
Used for the estimates		No	No		Used for the estimates		Yes	Yes		
Ratios	HC / Tap water				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					Comments					

Access to drinking water sources		ES90			Netherlands			Access to drinking water sources		ES91			Netherlands						
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		ES92			Netherlands			Access to drinking water sources		ES93			Netherlands						
Euro Stat					Euro Stat					Euro Stat									
92					1992					93					1993				
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			Netherlands			Access to drinking water sources		ES95			Netherlands						
Euro Stat					Euro Stat														
94					1994					95					1995				
Original denomination	Classification				Urban	Rural	Total	Original denomination	Classification				Urban	Rural	Total				
	Tap water								Tap water				100.0	100.0	99.9				
		House connections								House connections				99.9					
Public water supply		Piped water into dwelling					Public water supply			Piped water into dwelling				99.9					
		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	99.9						
Calculations							Calculations												
Estimations							Estimations												
Access to improved drinking water sources :								Access to improved drinking water sources :					100%	100%	100%				
Access to house connections :								Access to house connections :					100%	100%	100%				
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		ES96			Netherlands			Access to drinking water sources		ES97			Netherlands						
Euro Stat					Euro Stat					Euro Stat									
96					1996					97					1997				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total					
	Tap water	100.0	100.0	99.9		Tap water	100.0	100.0	99.9		Tap water	100.0	100.0	99.9					
	House connections			99.9		House connections			99.9		House connections			99.9					
Public water supply	Piped water into dwelling			99.9	Public water supply	Piped water into dwelling			99.9	Public water supply	Piped water into dwelling			99.9					
	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	99.9		Total	100.0	100.0	99.9		Total	100.0	100.0	99.9					
Calculations					Calculations					Calculations									
Estimations					Estimations					Estimations									
Access to improved drinking water sources :		100%	100%	100%	Access to improved drinking water sources :		100%	100%	100%	Access to improved drinking water sources :		100%	100%	100%					
Access to house connections :		100%			Access to house connections :		100%			Access to house connections :		100%							
Used for the estimates :		Yes	Yes		Used for the estimates :		Yes	Yes		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				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			Netherlands			Access to drinking water sources		ES99			Netherlands		
Euro Stat					Euro Stat										
98					99										
Original denomination		Classification			Urban	Rural	Total	Original denomination		Classification			Urban	Rural	Total
	Tap water			100.0	100.0	99.9		Tap water			100.0	100.0	99.9		
	House connections					99.9		House connections						99.9	
Public water supply	Piped water into dwelling					99.9		Piped water into dwelling						99.9	
	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			100.0	100.0	99.9		Total			100.0	100.0	99.9		
Calculations								Calculations							
Estimations								Estimations							
Access to improved drinking water sources :				100%	100%	100%	Access to improved drinking water sources :				100%	100%	100%		
Access to house connections :				100%			Access to house connections :				100%				
Used for the estimates :				Yes	Yes		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		ES00			Netherlands			Access to drinking water sources		ES01			Netherlands						
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	100.0	100.0	99.9		Tap water	100.0	100.0	99.9		Tap water	100.0	100.0	99.9					
	House connections			99.9		House connections			99.9		House connections			99.9					
Public water supply	Piped water into dwelling			99.9	Public water supply	Piped water into dwelling			99.9	Public water supply	Piped water into dwelling			99.9					
	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	99.9		Total	100.0	100.0	99.9		Total	100.0	100.0	99.9					
Calculations					Calculations					Calculations									
Estimations					Estimations					Estimations									
Access to improved drinking water sources :		100%	100%	100%	Access to improved drinking water sources :		100%	100%	100%	Access to improved drinking water sources :		100%	100%	100%					
Access to house connections :				100%	Access to house connections :				100%	Access to house connections :				100%					
Used for the estimates :		Yes	Yes		Used for the estimates :		Yes	Yes		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				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									

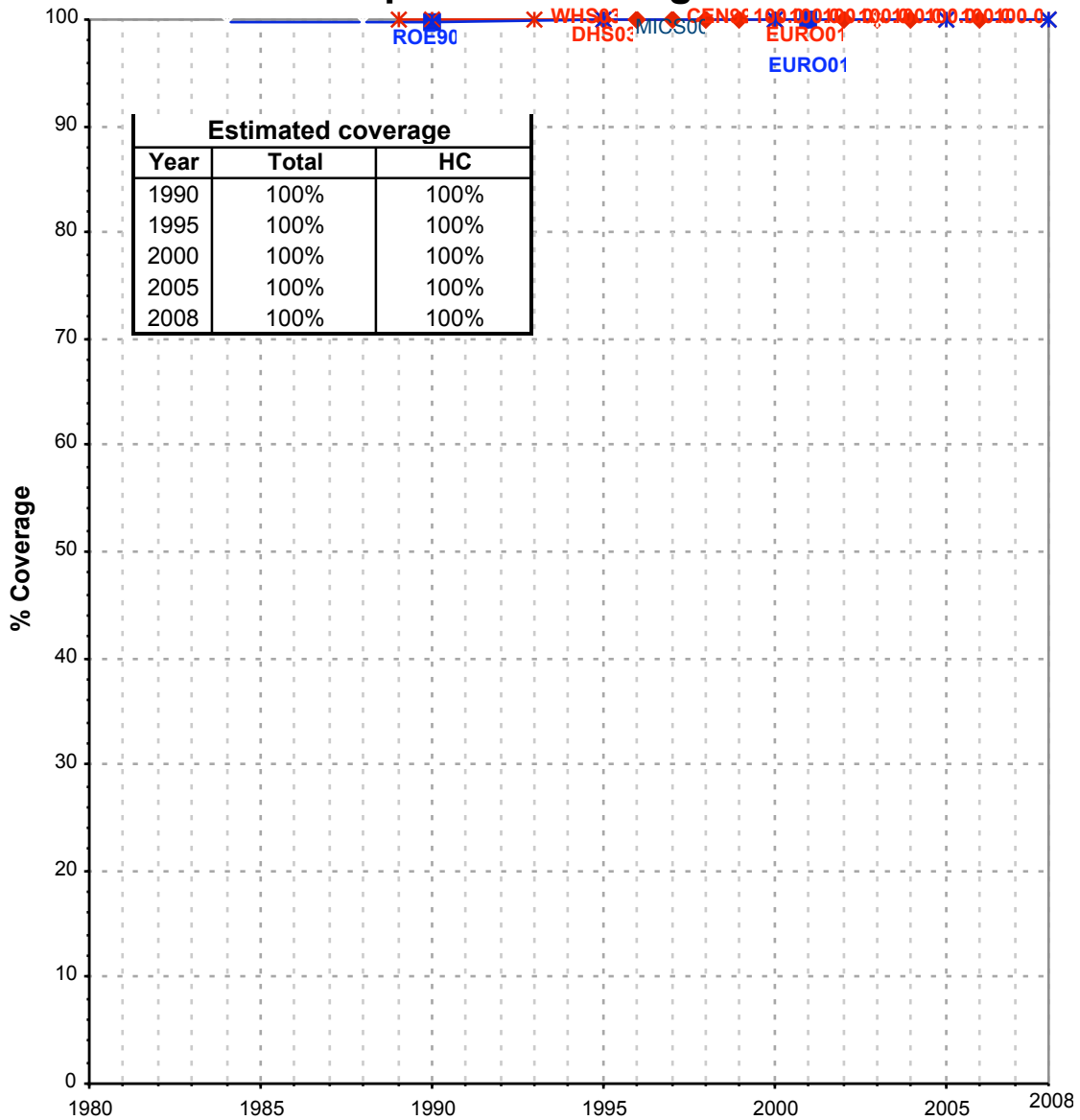
Access to drinking water sources		ES02			Netherlands			Access to drinking water sources		ES03			Netherlands						
Euro Stat					Euro Stat														
02					2002					03					2003				
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total					
	Tap water	100.0	100.0	99.9		Tap water	100.0	100.0	99.9		Tap water	100.0	100.0	99.9					
	House connections			99.9		House connections			99.9		House connections			99.9					
Public water supply	Piped water into dwelling			99.9	Public water supply	Piped water into dwelling			99.9	Public water supply	Piped water into dwelling			99.9					
	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	99.9		Total	100.0	100.0	99.9		Total	100.0	100.0	99.9					
Calculations					Calculations					Calculations									
Estimations					Estimations					Estimations									
Access to improved drinking water sources :		100%	100%	100%	Access to improved drinking water sources :		100%	100%	100%	Access to improved drinking water sources :		100%	100%	100%					
Access to house connections :				100%	Access to house connections :				100%	Access to house connections :				100%					
Used for the estimates:		Yes	Yes		Used for the estimates:		Yes	Yes		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				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		ES04			Netherlands			Access to drinking water sources		ES05			Netherlands		
Euro Stat					Euro Stat										
04					05										
2004					2005										
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water	100.0	100.0	99.9		Tap water	100.0	100.0	99.9						
	House connections			99.9		House connections			99.9						
Public water supply	Piped water into dwelling			99.9	Public water supply	Piped water into dwelling			99.9						
	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	100.0	100.0	99.9		Total	100.0	100.0	99.9						
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :		100%	100%	100%	Access to improved drinking water sources :		100%	100%	100%						
Access to house connections :				100%	Access to house connections :				100%						
Used for the estimates :		Yes	Yes		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		ES06			Netherlands			Access to drinking water sources		ES07			Netherlands		
Euro Stat					Euro Stat										
06					07										
2006					2007										
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Tap water	100.0	100.0	99.9		Tap water									
	House connections			99.9		House connections									
Public water supply	Piped water into dwelling			99.9	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	99.9		Total									
Calculations					Calculations										
Estimations					Estimations										
Access to improved drinking water sources :		100%	100%	100%	Access to improved drinking water sources :										
Access to house connections :				100%	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										

Netherlands			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
The International Drinking Water Supply and Sanitation Decade	WHO85	1985		100.0		100.0				99.0
Health for all database	ROE90	1990	99.8			99.8	95.0			95.0
OECD/OCDE	OECD98	1998								
EUROSTAT	EURO01	2001	100.0		100.0		100.0		100.0	
Euro Stat	ES90	1990								
Euro Stat	ES91	1991								
Euro Stat	ES92	1992								
Euro Stat	ES93	1993								
Euro Stat	ES94	1994								
Euro Stat	ES95	1995			100.0				100.0	
Euro Stat	ES96	1996			100.0				100.0	
Euro Stat	ES97	1997			100.0				100.0	
Euro Stat	ES98	1998			100.0				100.0	
Euro Stat	ES99	1999			100.0				100.0	
Euro Stat	ES00	2000			100.0				100.0	
Euro Stat	ES01	2001			100.0				100.0	
Euro Stat	ES02	2002			100.0				100.0	
Euro Stat	ES03	2003			100.0				100.0	
Euro Stat	ES04	2004			100.0				100.0	
Euro Stat	ES05	2005			100.0				100.0	
Euro Stat	ES06	2006			100.0				100.0	
Euro Stat	ES07	2007								

Netherlands - urban - Use of improved drinking water sources



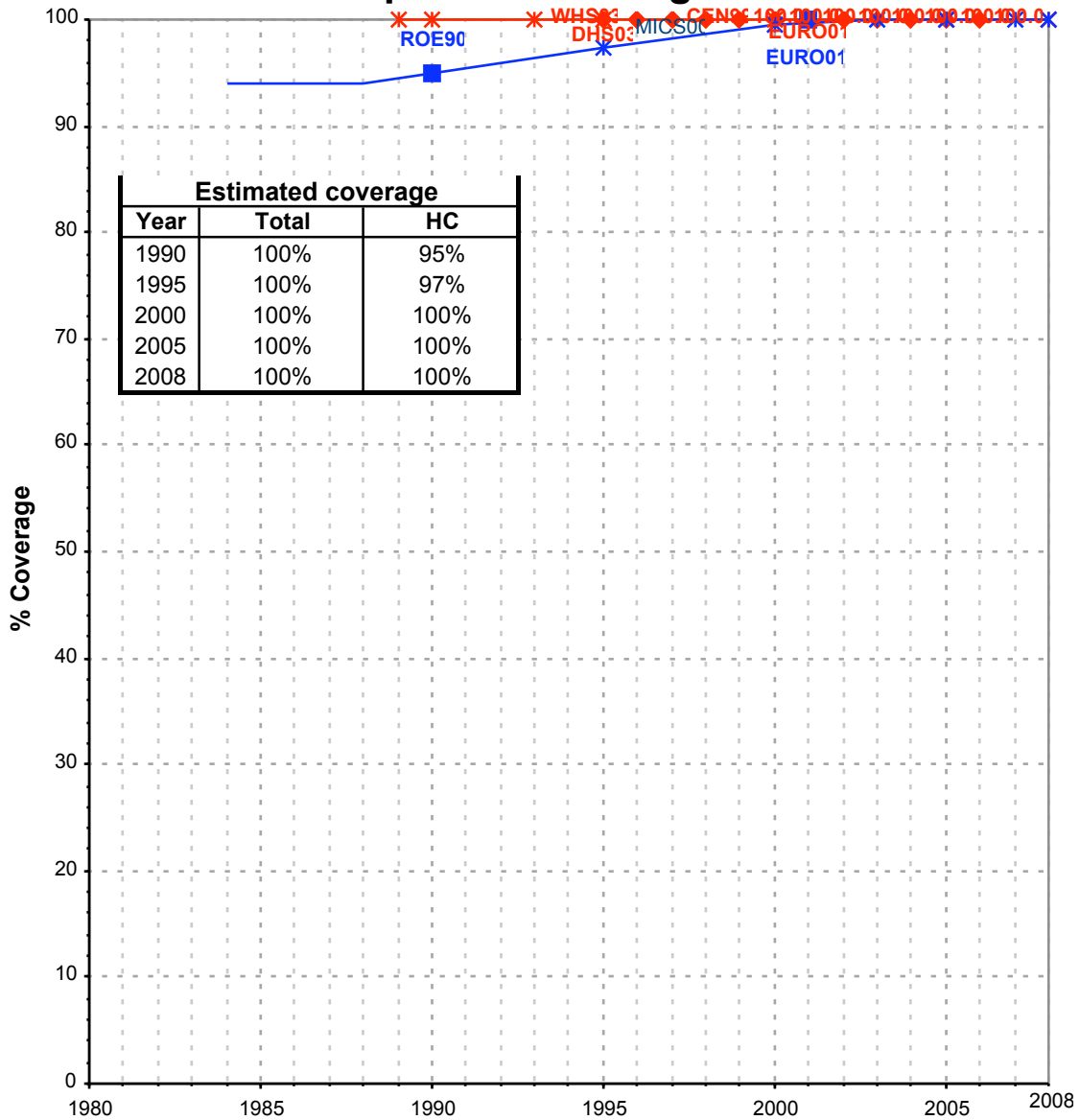
Year	Total	HC
1990	100%	100%
1995	100%	100%
2000	100%	100%
2005	100%	100%
2008	100%	100%

Total improved access

Household connections (HC)

◆ Used for the estimates ■ Used for the estimates * Estimates * Estimates

Netherlands - rural - Use of improved drinking water sources



Total improved access

Household connections (HC)

◆ Used for the estimates

■ Used for the estimates

* Estimates

* Estimates