

**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](http://childinfo.org)

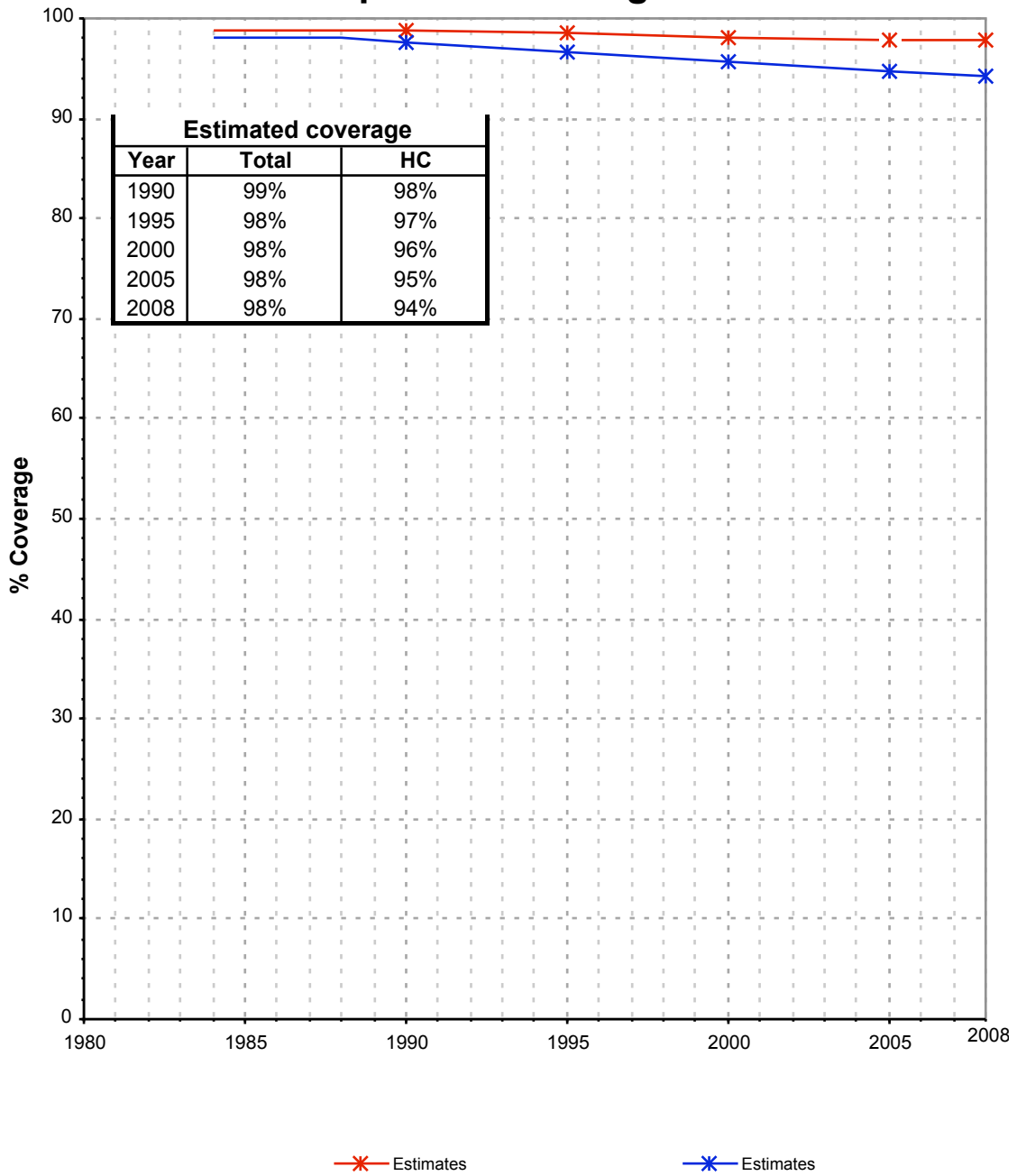


Access to drinking water sources		JMP99			Jordan			Access to drinking water sources		DHS02			Jordan		
Global Water Supply and Sanitation Assessment 2000.					Demographic and Health Survey										
Water Supply and Sanitation Sector Questionnaire - 1999. Form 6 sent to WHO.					1999					2002					
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
Population served with household connection	<b>Tap water</b>	97.9	70.2			<b>Tap water</b>	86.5	82.8	85.8						
	House connections	97.9	70.2			House connections	86.5	82.8	85.8						
	Piped water into dwelling				Piped into dwelling	Piped water into dwelling	86.5	82.8	85.8						
	Piped water to yard/plot					Piped water to yard/plot									
	Public tap, standpipe					Public tap, standpipe									
	Other					Other									
Population without household connection but with reasonable access to a public	<b>Ground water</b>	1.7	8.1			<b>Ground water</b>									
	Protected ground water	1.7	8.1			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									
	<b>All wells</b>					<b>All wells</b>									
	Private					Private									
	Public					Public									
	Other					Other									
	Tubewell, borehole					Tubewell, borehole									
	Private					Private									
	Public					Public									
	Other					Other									
	<b>Traditional wells</b>					<b>Traditional wells</b>									
	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									
	<b>All springs</b>					<b>All springs</b>									
	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									
	<b>Rainwater</b>					<b>Rainwater</b>	3.0	10.8	4.5						
	Covered cistern/tank				Rainwater	Covered cistern/tank	3.0	10.8	4.5						
	Uncovered cistern/tank					Uncovered cistern/tank									
	<b>Bottled water</b>					<b>Bottled water</b>	9.3	0.8	7.6						
	with other improved				Bottled water	with other improved	9.3	0.8	7.6						
	without other improved					without other improved									
	<b>Surface water</b>					<b>Surface water</b>									
	River					River									
	Lake					Lake									
	Dam					Dam									
	Pond					Pond									
	Stream					Stream									
	Irrigation channel					Irrigation channel									
	Other					Other									
	<b>Other improved sources</b>					<b>Other improved sources</b>									
	Other					Other									
	Other					Other									
Total population unserved	<b>Other non-improved</b>	0.4	21.7			<b>Other non-improved</b>	1.3	5.6	2.0						
	Cart with small tank/drum					Cart with small tank/drum									
	Tanker truck provided				Tanker truck	Tanker truck provided	1.1	4.5	1.7						
	Other				Other	Other	0.2	1.1	0.3						
	Other					Other									
	<b>DK/missing</b>					<b>DK/missing</b>									
	<b>Total</b>	100.0	100.0			<b>Total</b>	100.1	100.0	99.9						
<b>Calculations</b>					<b>Calculations</b>										
<b>Estimations</b>					<b>Estimations</b>										
						Bottled water with HC	9.3	0.8	7.6						
<b>Access to improved drinking water sources :</b>		<b>100%</b>	<b>78%</b>		<b>Access to improved drinking water sources :</b>		<b>99%</b>	<b>94%</b>	<b>98%</b>						
<b>Access to house connections :</b>		<b>98%</b>	<b>70%</b>		<b>Access to house connections :</b>		<b>96%</b>	<b>84%</b>	<b>93%</b>						
Used for the estimates		No	No		Used for the estimates		Yes	Yes							
Used for the estimates		No	No		Used for the estimates		Yes	Yes							
<b>Ratios</b>	HC / Tap water	100%	100%		<b>Ratios</b>	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:		3591.2	1242		Total population:										
<b>Comments</b>					<b>Comments</b>										

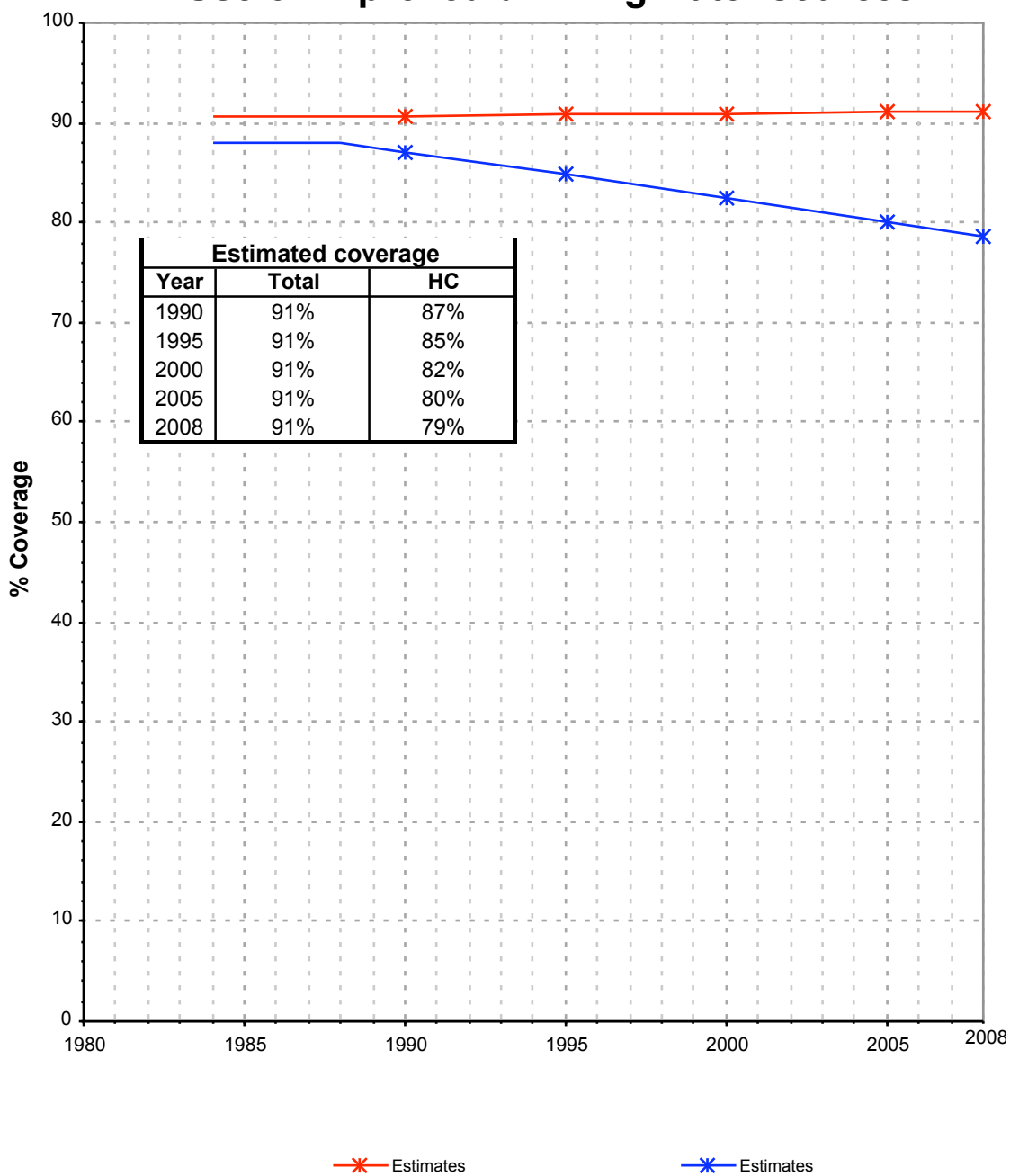


Jordan			DRINKING WATER							
			URBAN				RURAL			
			House connection		Total		House connection		Total	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Demographic and Health Survey	DHS90	1990	96.9		98.8		88.1		93.3	
Demographic and Health Survey	DHS97	1997	97.4		98.3		81.5		85.6	
Global Water Supply and Sanitation Assessment 2000.	JMP99	1999		97.9		99.6		70.2		78.3
Demographic and Health Survey	DHS02	2002	95.8		98.8		83.6		94.4	
Population census	CEN04	2004	94.4		96.8		79.4		88.6	
Demographic and Health Survey	DHS07	2007	94.1		98.3		79.6		92.8	

## Jordan - urban - Use of improved drinking water sources



## Jordan - rural - Use of improved drinking water sources



# Drinking Water

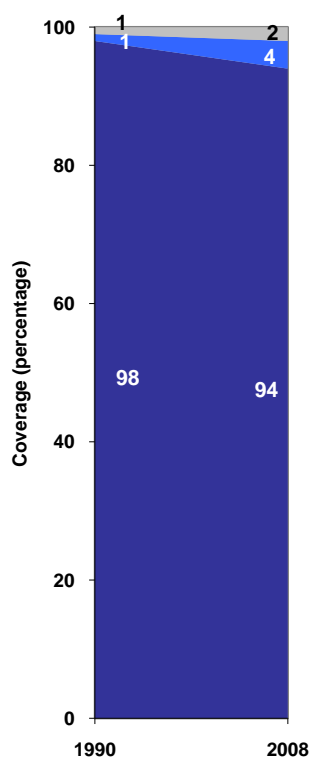
Jordan	Drinking water coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Piped into premises	98	94	87	79	95	91
Other improved source	1	4	4	12	2	5
Unimproved source	1	2	9	9	3	4

Source: WHO/UNICEF JMP, 2010

Jordan	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	2350	4811	904	1325	3254	6136

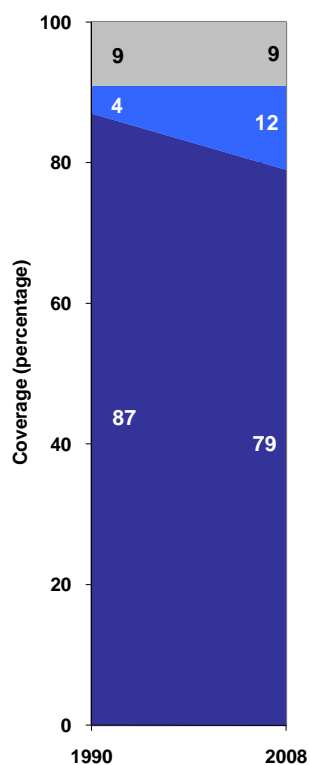
Source: UN / Population Division, 2008

Urban drinking water trends



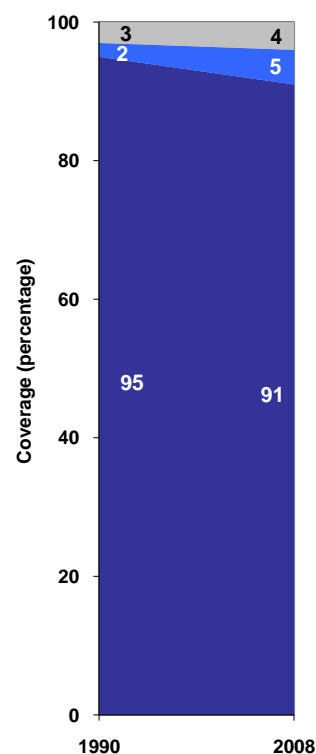
■ Unimproved sources  
■ Other improved sources  
■ Piped onto premises

Rural drinking water trends



■ Unimproved sources  
■ Other improved sources  
■ Piped onto premises

Total drinking water trends



■ Unimproved sources  
■ Other improved sources  
■ Piped onto premises