



WHO / UNICEF

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

Coverage Estimates
Improved Sanitation

Updated in July 2008

Turkey

Survey

DHS 1993			
Sanitation	URBAN	RURAL	TOTAL
Flush toilet	85.7	11.6	59.4
Closed pit	12.3	60.5	29.4
Open pit	1.5	24.5	9.7
No facility	0.4	3.3	1.4
Missing	0.1	0.1	0.1
Total	100.0	100.0	100.0
estimated sewerage based on MICS95	78.4	4.0	45.3
% Use of an improved sanitation facility	98%	72%	89%
% Sewerage connections	78%	4%	45%

MICS 1995			
Sanitation	URBAN	RURAL	TOTAL
Flush to sewage system	87.3	19.2	61.2
Flush to septic tank	8.1	36.8	19.1
Open pit	3.6	39.1	17.2
No facility	0.3	2.3	1.0
Other	0.7	2.6	1.5
Total	100.0	100.0	100.0
ratio flush to sewerage/all flush	0.92	0.34	0.76
% Use of an improved sanitation facility	95%	56%	80%
% Sewerage connections	87%	19%	61%

DHS 1998			
facilities/all improved facilities	0.02	0.01	
Sanitation	Urban	Rural	Total
Own flush toilet	87.6	24.0	67.4
Shared flush toilet	1.6	0.7	1.3
Closed pit toilet	7.5	43.6	19.0
Open pit toilet	2.4	25.9	9.9
No facility/bush	0.3	5.0	1.8
Other	0.3	0.7	0.5
Missing	0.3	0.1	0.2
TOTAL	100.0	100.0	100.1
estimated sewerage based on MICS95	81.6	8.5	52.4
% Use of an improved sanitation facility	97%	68%	88%
% Sewerage connections	82%	8%	52%

Source: DHS, Turkey, page 21.

Urban and Rural Sanitation - Turkey

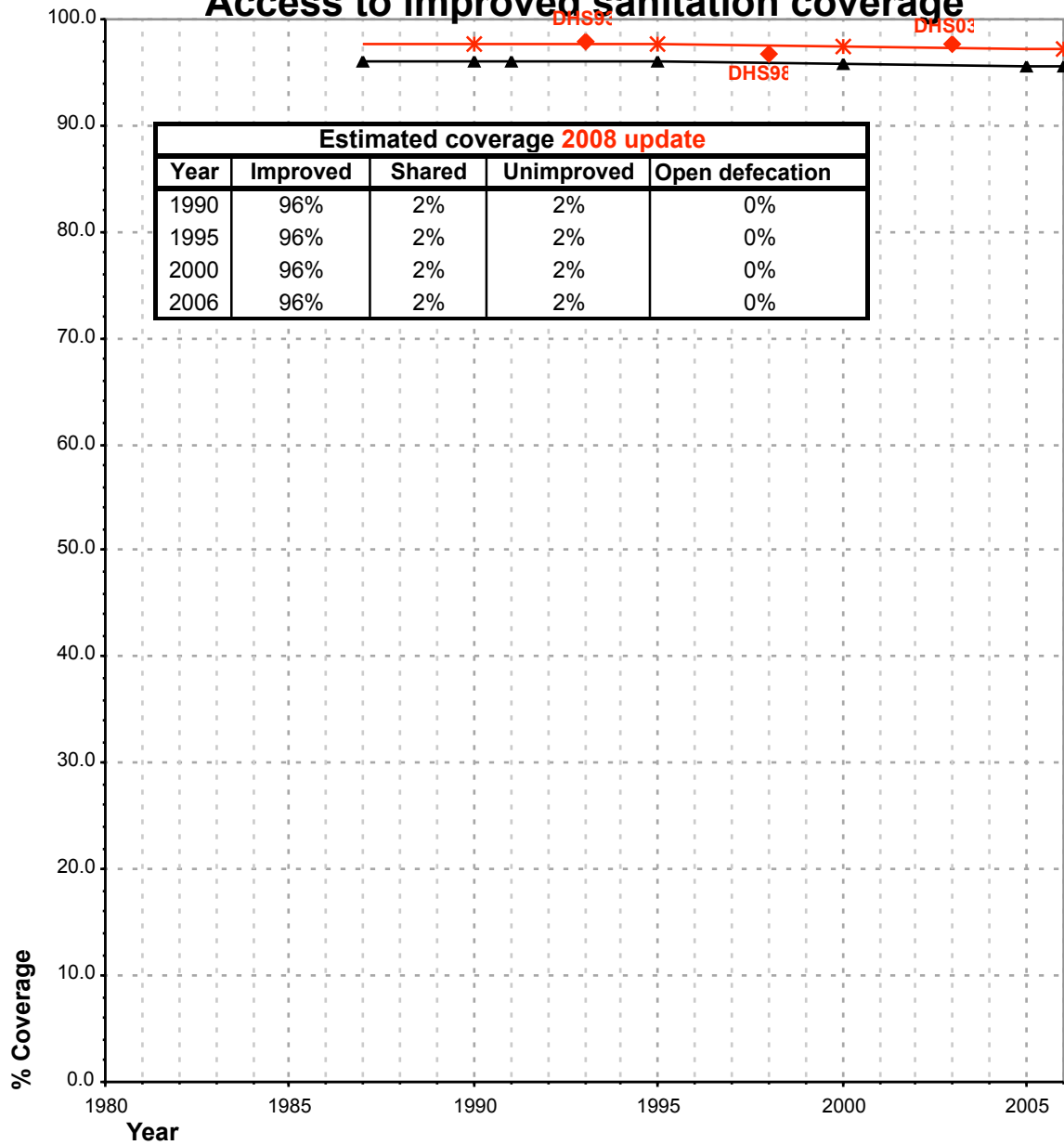
				Estimate		
DHS 2003				FORM6/WHO 1999		
Sanitation	Urban	Rural	Total	Sanitation	Urban	Rural
Flush toilet	92.7	35.7	75.9	Population served with household connections to conventional sewers	NA	1'500
				Population without household connections but served with adequate, private or shared on-site system	NA	12'331
Closed pit	5.0	38.5	14.8	Total population served	NA	1'500
Open pit	1.8	22.9	8.0	Total population unserved	NA	12'331
No facility/bush/ field/public toilet	0.2	1.1	0.5			
Other	0.3	1.8	0.7			
Missing	0.1	0.0	0.1			
TOTAL	100.1	100.0	100.0	Total population	NA	13'831
estimated sewerage based on MICS95	84.8	12.2	57.8			
% Use of an improved sanitation facility	98%	74%	91%	access to improved sanitation coverage		11%
% Sewerage connections	85%	12%	58%	% House connections		11%

Turkey DHS 2003

Public sewers only considered as adequate facility by Government in Form-6

Turkey			SANITATION								OPEN DEFECCATION			
			URBAN				RURAL				Urban		Rural	
			HC		Total		HC		Total		Used for estimates	Not used for estimates	Used for estimates	Not used for estimates
Source	Code	Year	Used for estimates	Not used for estimates	Used for estimates	Not used for estimates	Used for estimates	Not used for estimates	Used for estimates	Not used for estimates	Used for estimates	Not used for estimates		
The International Drinking Water Supply and Sanitation Decade. Review of National Baseline Data (as at December 1980). WHO 1984	WHO80	1980				56.0								
	DHS93	1993	78.4		98.0		4.0		72.1		0.4		3.3	
	MICS95	1995		87.3		95.4		19.2		56.0	0.3		2.3	
DHS, Turkey, page 21.	DHS98	1998	81.6		96.7		8.5		68.3		0.3		5	
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999						10.8		11.0				
	DHS03	2003	84.8		97.7		12.2		74.2		0.2		1.1	
National Burden of Disease, Ankara, 2003	NBD03	2003												

Turkey - urban - Access to improved sanitation coverage



Improved plus shared

Improved

◆ Used for estimates

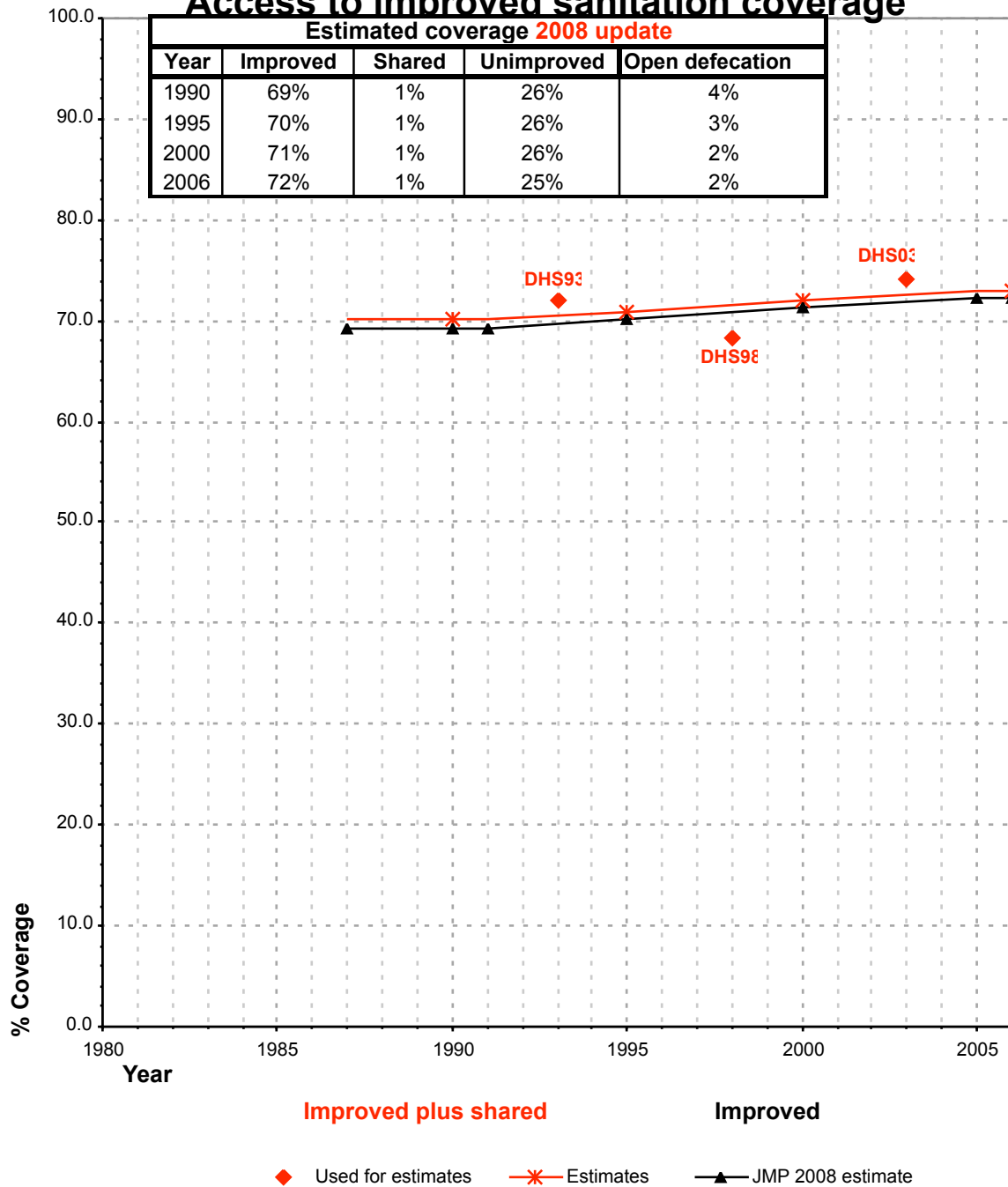
✱ Estimates

▲ JMP 2008 estimate

Shared facilities :

The proportion of the population using a shared improved sanitation facility is based on the proportion of the population using a shared improved flush toilet according to DHS98

Turkey - rural - Access to improved sanitation coverage



Shared facilities :

The proportion of the population using a shared improved sanitation facility is based on the proportion of flush toilet according to DHS98