



**WHO / UNICEF**

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

Coverage Estimates  
**Improved Sanitation**

Updated in July 2008

---

**Syrian Arab Republic**

---

# Syria

## Survey

MICS	1996	
	Urban	Rural
<b>SANITATION</b>		
Piped sewerage system	96.4	31.2
Pit latrine	2.0	50.2
Open drain	1.3	1.4
No facilities	0.3	17.2
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>
MICS06	1.9	46.0
<b>Use of an improved sanitation facility</b>	<b>98%</b>	<b>77%</b>
<b>% Sewerage connections</b>	<b>96%</b>	<b>31%</b>

Source: Multiple Indicator Cluster Survey, Syria 1996.

PAPFAM	2002	
	Urban	Rural
<b>SANITATION</b>		
Ft connected to sewer	95.7	45.5
Ft not connected to sewer	1.6	8.8
Pit	0.1	8.3
Toilet connected to pit	1.9	33.2
Public street toilet	0.0	0.0
Bucket	0.1	0.1
Open air	0.0	3.6
Other	0.3	0.3
NS	0.1	0.1
<b>TOTAL</b>	<b>99.8</b>	<b>99.9</b>
Pit considered Improved based on MICS06	1.8	30.4
<b>Use of an improved sanitation facility</b>	<b>99%</b>	<b>85%</b>
<b>% Sewerage connections</b>	<b>96%</b>	<b>46%</b>

Source: Pan Arab Project for Family Health, 2002

MICS	2006	
	Urban	Rural
Proportion shared improved facilities/all improved facilities		
	0.04	0.05
<b>SANITATION</b>		
Flush to piped sewer system	95.9	44.5
Flush to septic tank	1.2	12.7
Ventilated Improved Pit latrine (VIP)	2.6	37.0
Pit latrine without slab/open pit	0.2	3.4
No facilities or bush or field	0.1	2.3
Other	0.0	0.1
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>
<b>Ratio improved latrines</b>	<b>0.93</b>	<b>0.92</b>
<b>Use of an improved sanitation facility</b>	<b>100%</b>	<b>94%</b>
<b>% Sewerage connections</b>	<b>96%</b>	<b>45%</b>

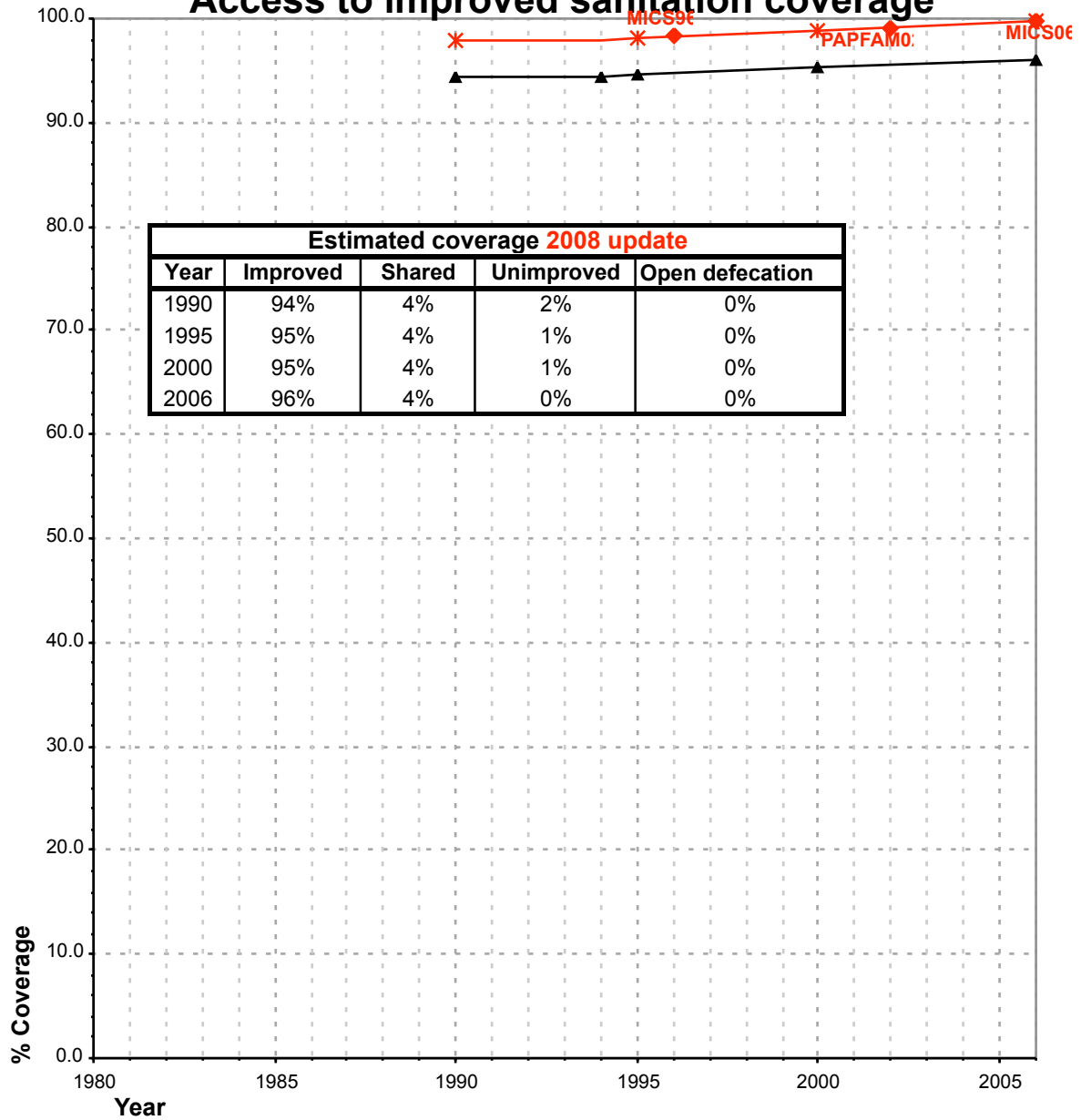
Source: Syria MICS 2006

**Estimate**

FORM6/WHO	1999	
<b>NO DATA SENT</b>		
SANITATION	Urban	Rural
sewers		
Population without household connections but served with adequate, private or shared on-site system		
<b>Total population served</b>		
Total population unserved		
Total population		
<b>Use of an improved sanitation facility</b>		
<b>% Sewerage connections</b>		

Syrian Arab Rep			SANITATION								OPEN DEFECCATION			
			URBAN				RURAL							
			Source	Code	Year	HC		Total		HC		Total		Urban
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	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		74.0		74.0				28.0				
Water Supply and Sanitation Sector Monitoring Report 1993 (Sector Status as of 31 December 1991)	JMP93	1991				84.0				82.0				
Water Supply and Sanitation Sector Monitoring Report - 1996. Sector Status as of 31 December 1994. WHO/UNICEF 1996.	JMP96	1994				77.0				35.0				
Multiple Indicator Cluster Survey, Syria 1996.	MICS96	1996	96.4		98.3		31.2		77.2		0.3		17.2	
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999									no data sent			
Pan Arab Project for Family Health, 2002	PAPFAM02	2002	95.7		99.1		45.5		84.7		0		3.6	
Multiple Indicator Cluster Survey, Syria 2006.	MICS06	2006	95.9		99.7		44.5		94.2		0.1		2.3	

# Syrian Arab Rep. - urban - Access to improved sanitation coverage



Estimated coverage 2008 update				
Year	Improved	Shared	Unimproved	Open defecation
1990	94%	4%	2%	0%
1995	95%	4%	1%	0%
2000	95%	4%	1%	0%
2006	96%	4%	0%	0%

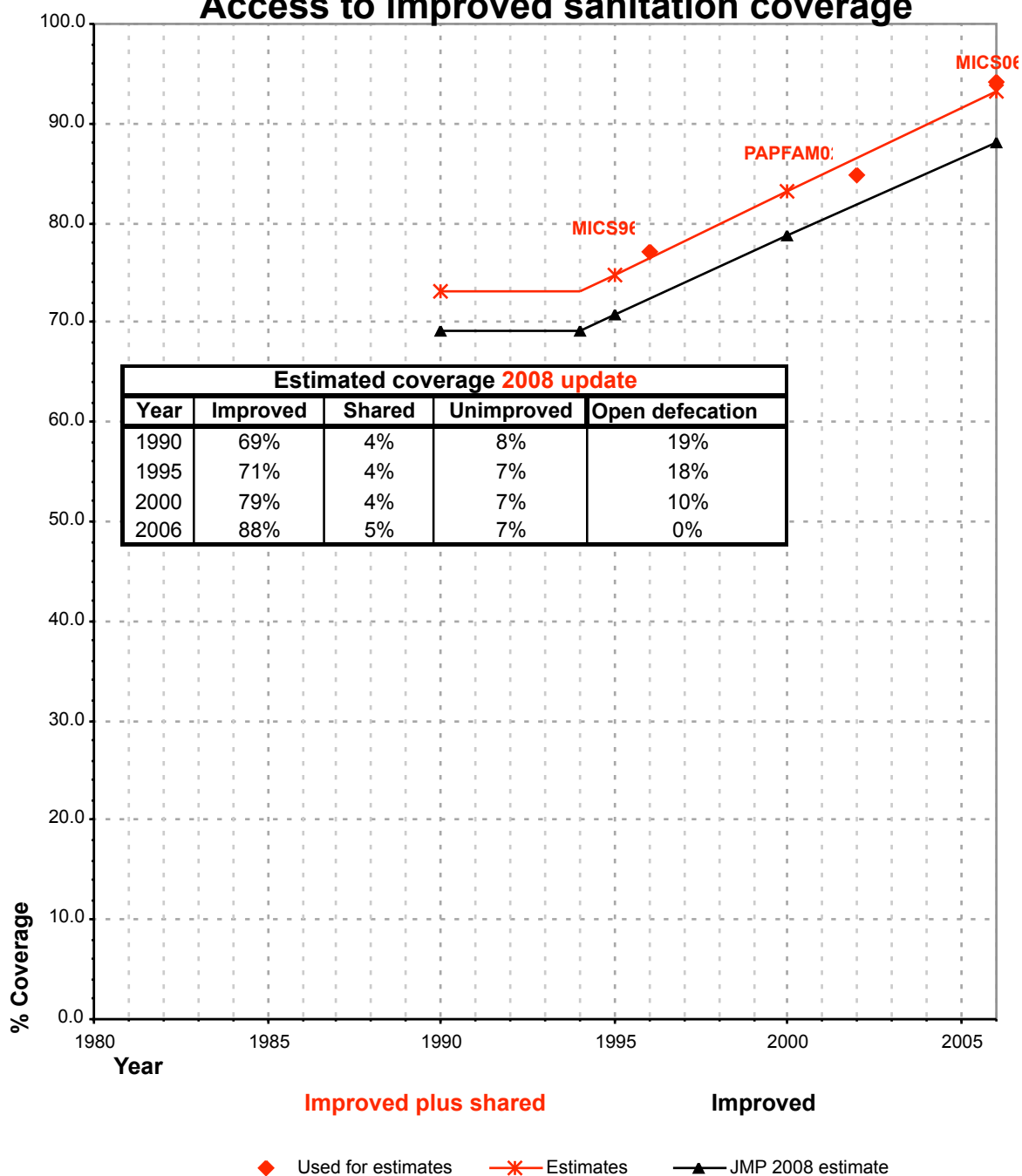
Improved plus shared

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 MICS06

# Syrian Arab Rep. - rural - Access to improved sanitation coverage



**Shared facilities :**  
The proportion of the population using a shared improved sanitation facility is based on the MICS06