



WHO / UNICEF

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

Coverage Estimates
Improved Sanitation

Updated in July 2008

Saudi Arabia

Urban and Rural Sanitation - Saudi Arabia

Survey

FHS		1996
(Population in thousands)		
SANITATION	Total	
Modern flush to sewers	41.2	
Modern flush to tank	37.2	
Bucket flush	15.9	
Pit	3.5	
Open field	2	
Other	0.2	
TOTAL	100	
sanitation	98%	

Source: Saudi Arabia, Family Health Survey, 1996

Census

CENSUS			1993
(Population in thousands)			
SANITATION	Urban	Rural	
Household Connection	4'700		
Septic Pool	6'200		
Total population Served	10'900		
TOTAL	10'900		
sanitation	100%	?	
% House connections	43%		

Source: Ministry for Municipal and Rural Affairs, Kingdom of Saudi Arabia, 1993.

Estimate

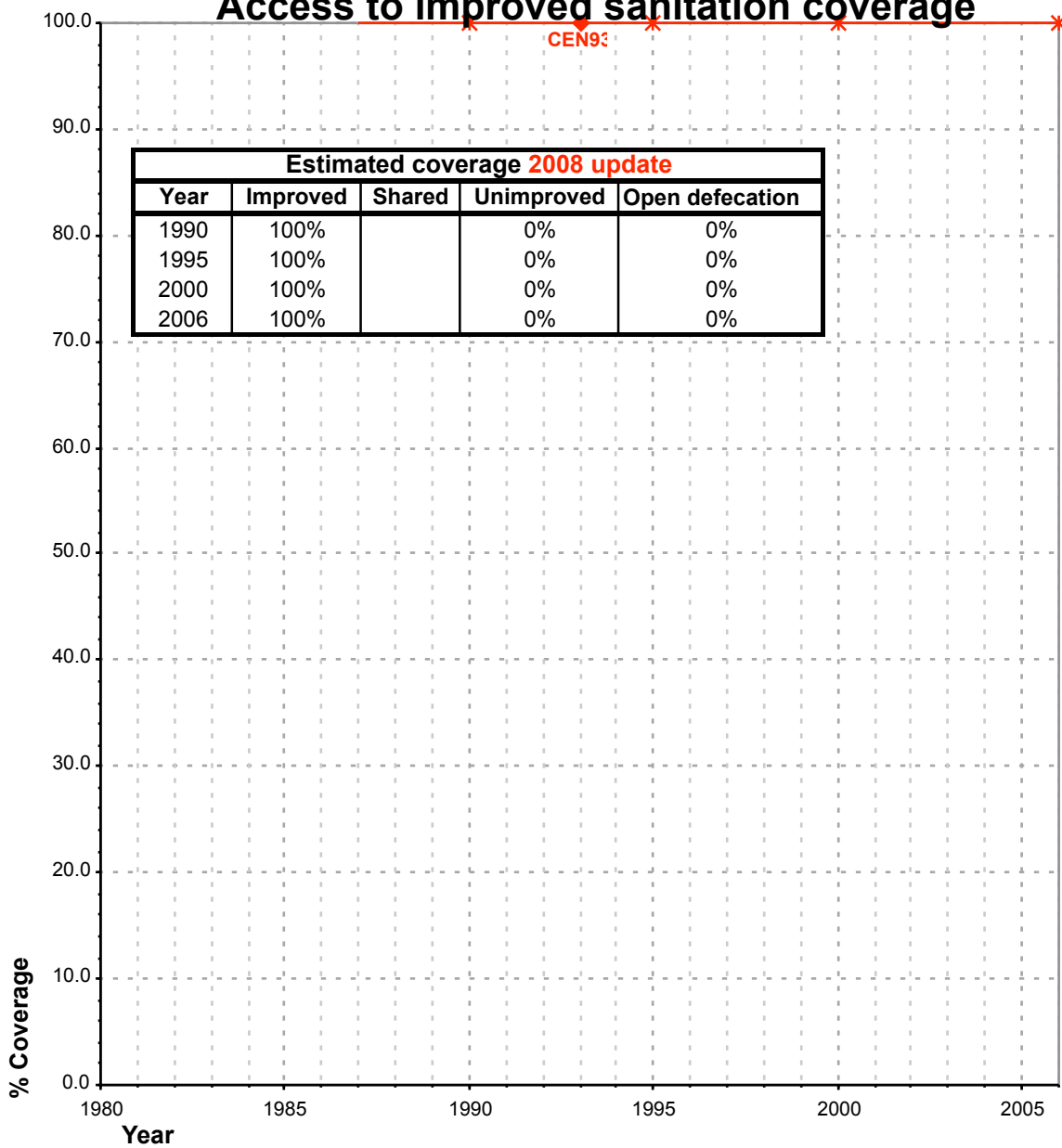
FORM6/WHO			1999
(Population in thousands)			
SANITATION	Urban	Rural	
Population served with household connections to conventional sewers	4'800	0	
Population without household connections but served with adequate, private or shared on-site system	6'100	1'991	
Total population served	10'900		
Total population unserved			
Total population	10'900	1'991	
Access to improved sanitation	100%	100%	
% House connections	44%	0%	

Source: Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999 (Form 6 -sent to WHO)

Saudia Arabia			SANITATION							
			URBAN				RURAL			
			HC		Total		HC		Total	
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
The International Drinking Water Supply and Sanitation Decade. Review of National Baseline Data (as at December 1980). WHO 1984	WHO80	1980		20.0		81.0				50.0
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1983). WHO 1986.	WHO83	1983		69.0		100.0				33.0
The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.	WHO85	1985		71.0		100.0				33.0
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.	WHO88	1988		96.0		100.0				30.0
National Census, Ministry for Municipal and Rural Affairs, Kingdom of Saudi Arabia, 1993.	CEN93	1993	43.1		100.0					
Saudi Arabia, Family Health Survey, 1996	FHS96	1996								
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999		44.0		100.0		0.0		100.0

only total data !

Saudia Arabia - urban - Access to improved sanitation coverage



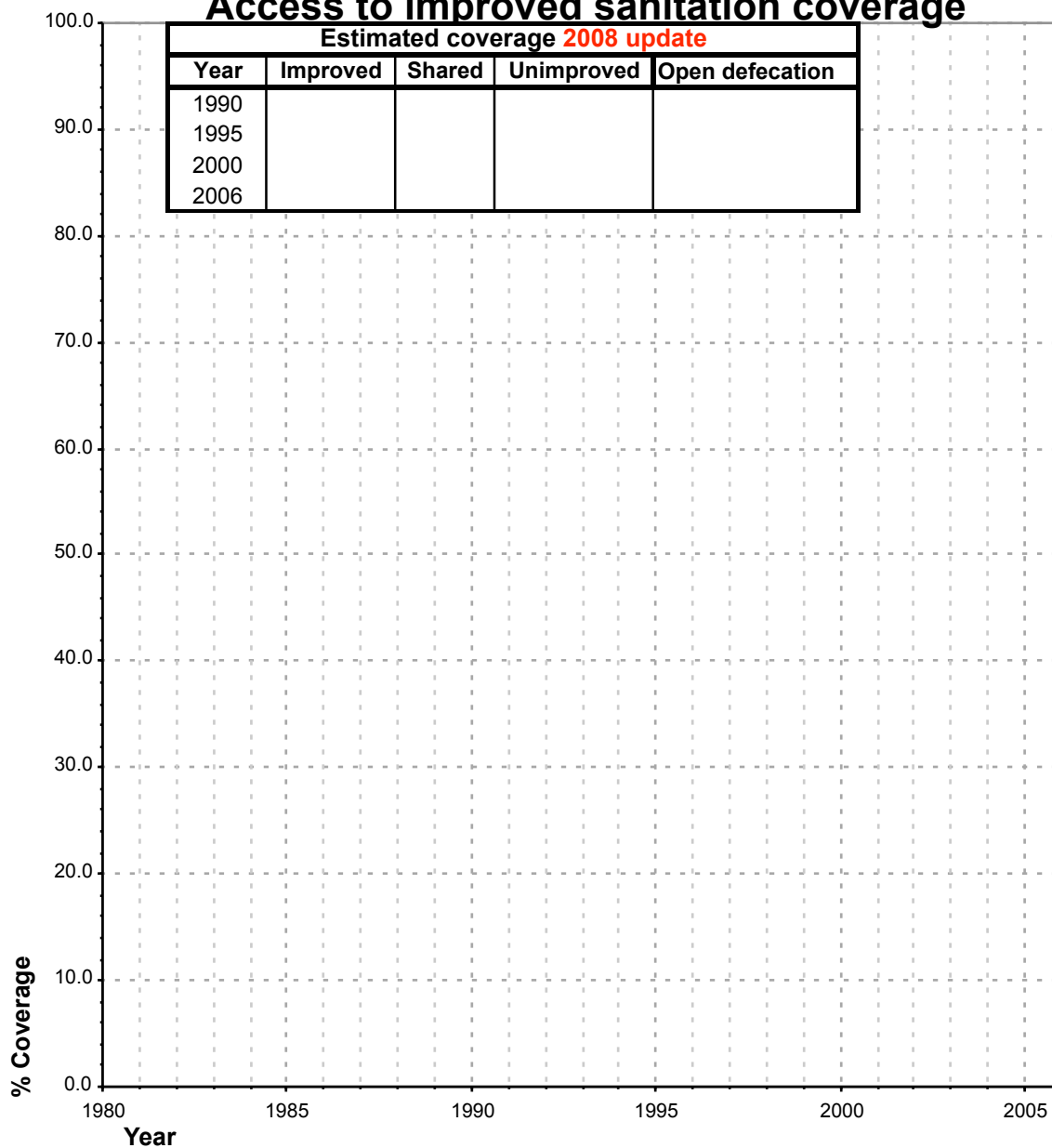
Total improved access

◆ Used for estimates

✱ Estimates

Total access :

Saudia Arabia - rural - Access to improved sanitation coverage



Total improved access

◆ Used for estimates

* Estimates

Total access :

Sewerage connections :