



WHO / UNICEF

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

Coverage Estimates
Improved Sanitation

Updated in July 2008

**Occupied Palestinian
Territory**

Urban and Rural Sanitation - Palestine

Survey

MICS		2000			
SANITATION	Urban	Camp	Urban*	Rural	
Flush toilet	25.9	14.9	23.6	19.3	
Traditional	39.1	55.1	42.4	58.7	
Both	34.6	29.9	33.6	21.5	
No facilities	0.4	0.1	0.3	0.5	
TOTAL	100	100	100	100	
50% of traditional latrines estimated to be improved			21.2	29.4	
Access to improved sanitation			78%	70%	

* The urban data is a combination of the categories "urban" + "camp"

Note: a question on private versus shared facilities was included in the questionnaire but not reported on

Source: Health Survey 2000, Palestine 2000

NS		2002	
SANITATION	Urban	Rural	
Public sewer	56.9	7.0	
Cesspool	42.3	91.5	
Other	0.3	0.1	
Doesn't exist	0.5	1.4	
TOTAL	100.0	100.0	
50% of Cesspool considered Improved	21.2	45.8	
Access to improved sanitation	78%	53%	
% House connections			

* The urban category does not hold camps.

Source: Nutrition Survey, 2002.

MICS 2005		
Proportion shared improved facilities/all improved facilities		
SANITATION	Urban	Rural
Flush to piped sewer system	99.7	78.8
Flush to septic tank	0.0	14.2
Pit latrine with slab	0.0	0.1
Pit latrine without slab/open pit	0.3	6.6
Other	0.0	0.2
TOTAL	100.0	100.0
shared san	5.2	7.2
Access to improved sanitation	100%	93%
% House connections		

* MICS survey held in Palestinian camps in Syria only

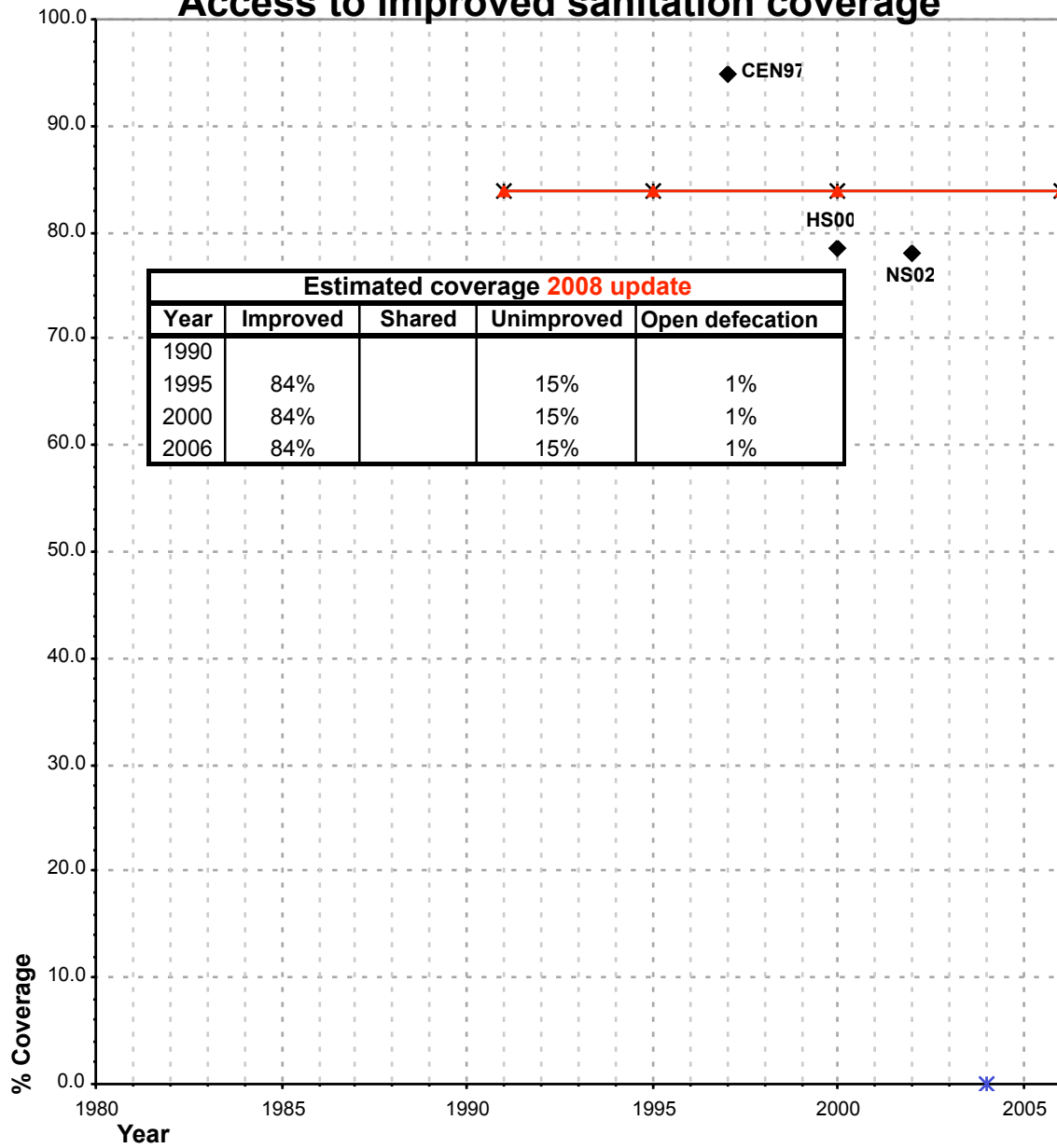
CENSUS 1997		
Census		
SANITATION	Urban	Rural
Flush toilet	91.3	71.7
Non-flush, latrine	7.2	22.3
No toilet	1.3	5.8
Unknown	0.2	0.2
TOTAL	100.0	100.0
50% of latrine considered Improved	3.6	11.2
Access to improved sanitation	95%	83%
% House connections		

* The urban category does not hold camps.

Source: Census 1997, IPUMS.

Palestine			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		
Health Survey 2000, Palestinian Central Bureau of Statistics	HS00	2000			78.4				70.2		0.4		0.5	
Nutrition Survey, 2002.	NS02	2002			78.1				52.8		0.5		1.4	
Census 1997, IPUMS	CEN97	1997			94.9				82.9		1.3		5.8	
Multiple Indicator Cluster Survey, 2005	MICS05	2005				99.7				93.2				

Palestine - urban - Access to improved sanitation coverage



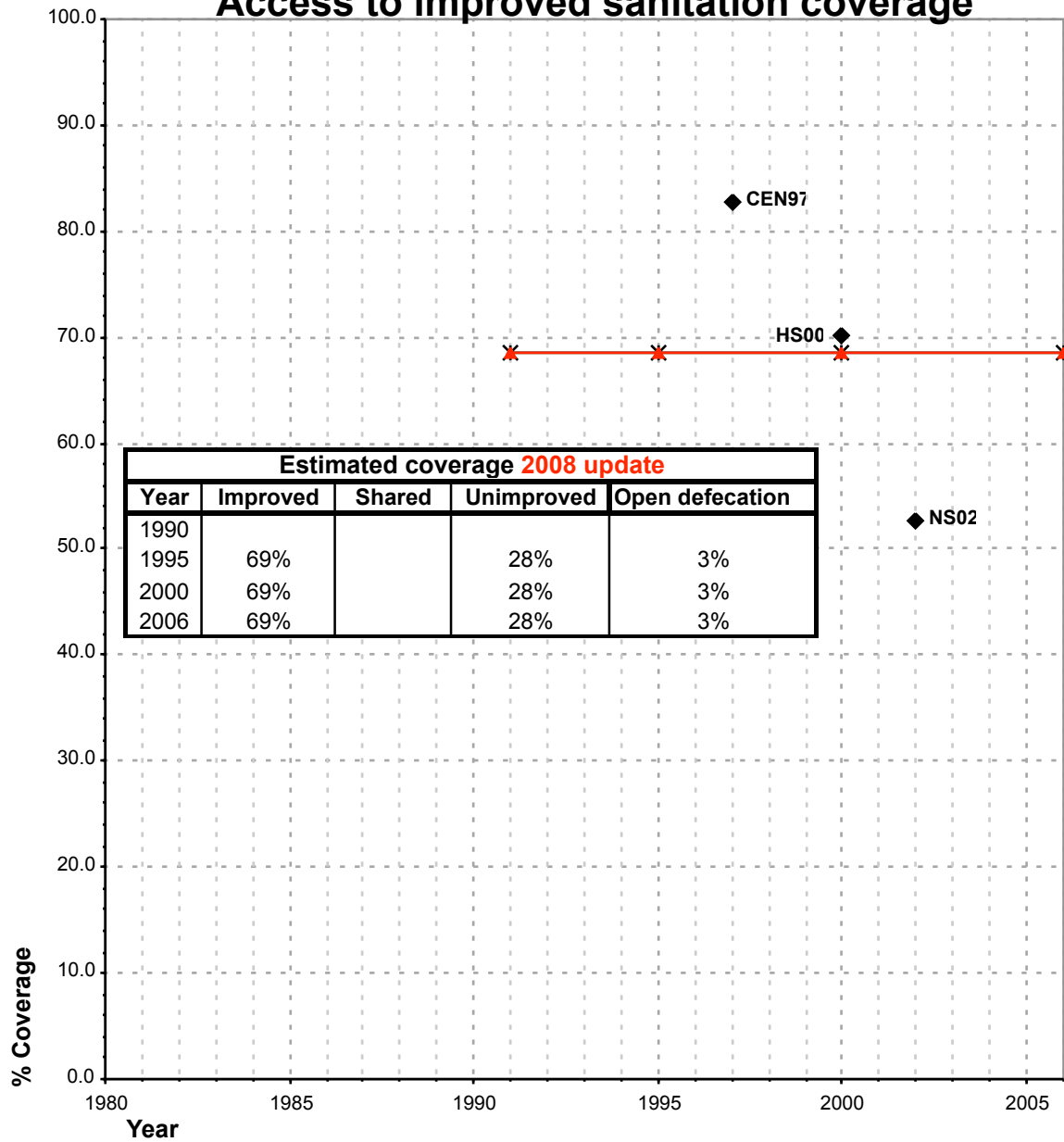
Improved

Improved plus Shared

◆ Used for estimates * Estimates —*— JMP 2008 Estimate

Total access : In HS00, the urban data is a combination of the categories "urban" + "camp" from the :
NS02 and in CEN97, the urban category does not hold camps.

Palestine - rural - Access to improved sanitation coverage



Improved

Improved plus Shared

◆ Used for estimates *— Estimates —▲ JMP 2008 Estimate

Total access : In HS00, the urban data is a combination of the categories "urban" + "camp" from the :
NS02 and CEN97, the urban category does not hold camps.