



WHO / UNICEF

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

Coverage Estimates
Improved Sanitation

Updated in July 2008

Hungary

Highlight on Health, WHO

HUNGARY	Population	% connected	Total connected
Urban population	6'434	59%	2'727
Budapest	1'812	87%	1'577
Urban area	6'434	67%	

Data from "National Institute of Public Health, 1997"

sanitation coverage in percentage of the dwellings connected to public sewerage systems		
	% Urban	% Rural
1990	64.2%	3.2%
1991	64.6%	3.4%
1992	65.0%	3.7%
1993	65.0%	3.9%
1994	64.8%	4.4%
1995	65.2%	5.6%
1996	65.5%	6.9%
1997	66.0%	8.5%
1998	66.4%	11.5%
1999	67.1%	14.0%
2000	68.7%	16.6%
2001	69.1%	20.2%

source: Environmental Statistical data; Hungarian Central Statistical Office, Budapest, 2003, p 132 (table 3.6.7)

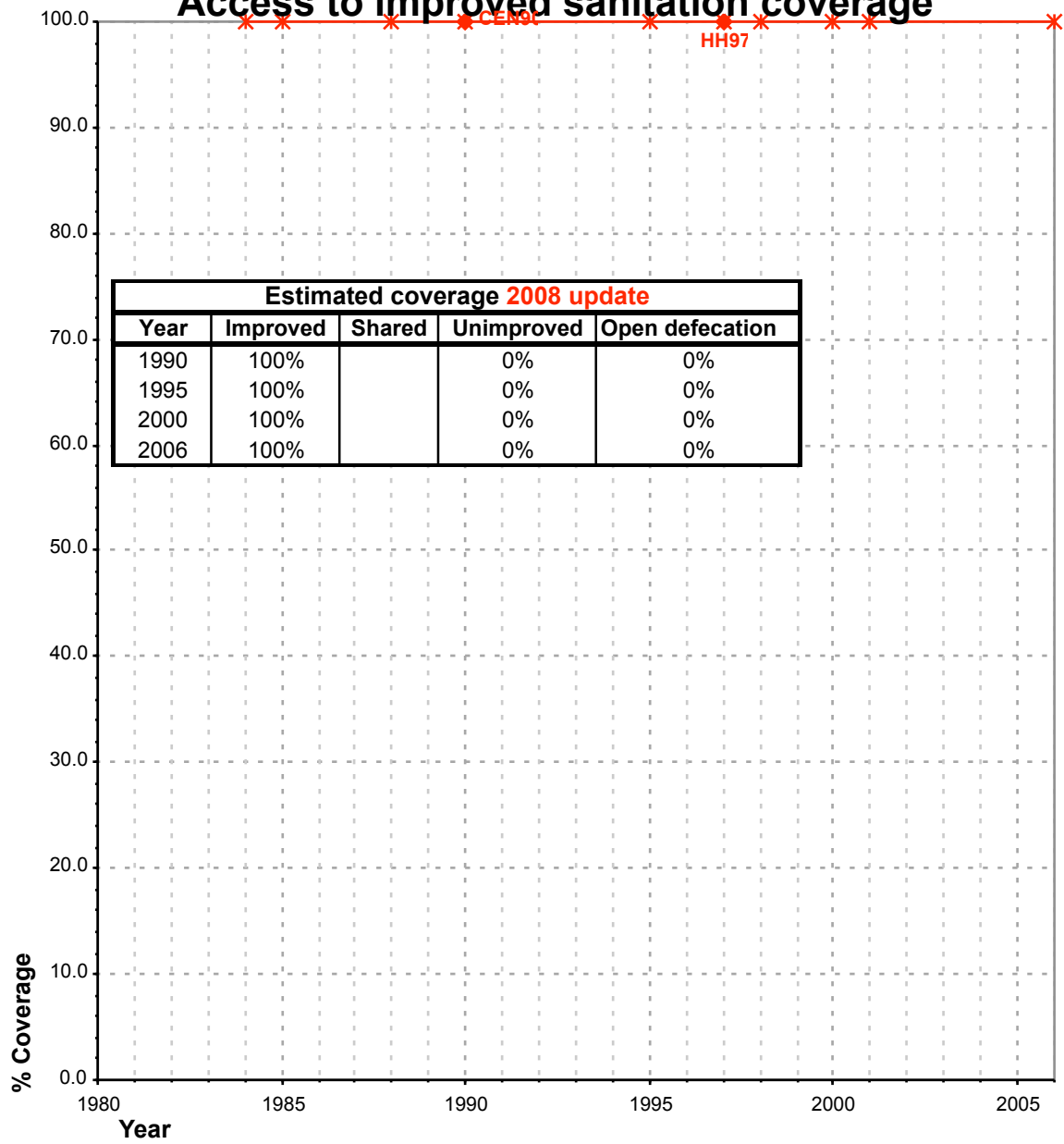
About calculations : See C:\OMS\JMP\TABLES\Divers\Hungary\JMP_Hudata1.xls

Census		1990	
SANITATION	Urban	Rural	
Flush to sewage system	65.5	3.2	
Flush to septic tank	7.4	22.7	
Latrine	27.1	74.1	
TOTAL	100.0	100.0	
Access to improved sanitation	100%	100%	
% House connections	65%	3%	

Source: Hungary census 1990 (10% micro dataset from IPUMS).

Hungary			SANITATION										OPEN DEFECACTION			
			URBAN				RURAL									
			HC		Total		HC		Total				Urban		Rural	
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	Used for estimates	Not used for estimates		
The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.	WHO85	1985		80.0		100.0				98.0						
Health for all database, WHO Regional Office for Europe, 1990.	ROE90	1990														
Highlight on Health WHO, data from "National Institute of Public Health", 1997	HH97	1997	66.9		100.0		4.0			85.0	0.0		0.0			
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO90	1990	64.2				3.2									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO91	1991	64.6				3.4									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO92	1992	65.0				3.7									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO93	1993	65.0				3.9									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO94	1994	64.8				4.4									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO95	1995	65.2				5.6									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO96	1996	65.5				6.9									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO97	1997	66.0				8.5									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO98	1998	66.4				11.5									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO99	1999	67.1				14.0									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO00	2000	68.7				16.6									
Environmental Statistical data; Hungarian Central Statistical Office, Budapest	SO01	2001	69.1				20.2									
World Health Survey, WHO, 2003.	WHS03	2003														
Household Budget Survey, 1993	HSB93	1993														
Hungary census 1990 (10% micro dataset from IPUMS).	CEN90	1990			100.0				100.0							

Hungary - urban - Access to improved sanitation coverage

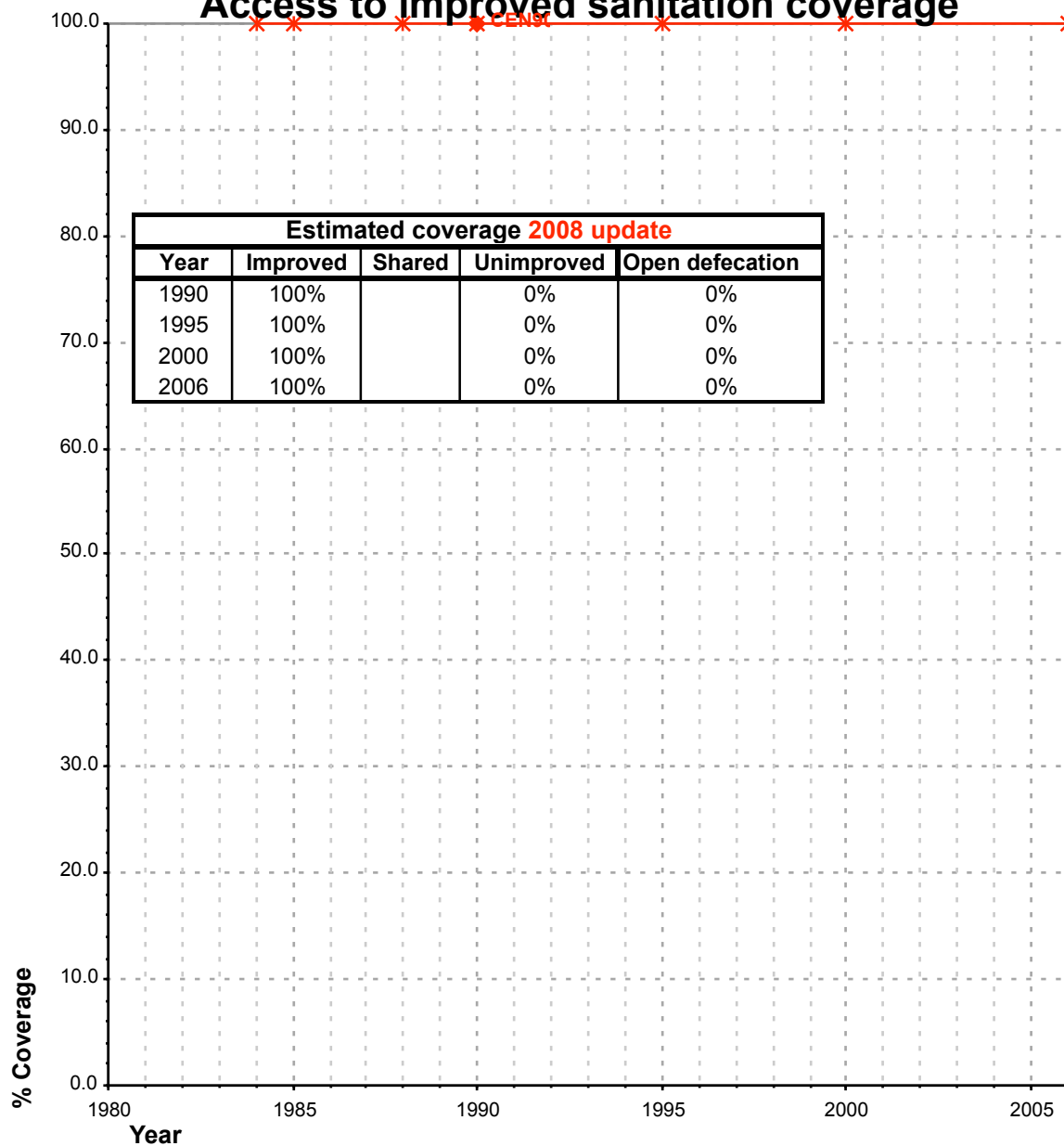


Improved

◆ Used for estimates * Estimates

Total access :
All latrines considered improved

Hungary - rural - Access to improved sanitation coverage



Estimated coverage 2008 update				
Year	Improved	Shared	Unimproved	Open defecation
1990	100%		0%	0%
1995	100%		0%	0%
2000	100%		0%	0%
2006	100%		0%	0%

Improved

◆ Used for estimates * Estimates

Total access :
All latrines considered improved