



**WHO / UNICEF**

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

Coverage Estimates  
**Improved Sanitation**

Updated in July 2008

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**Estonia**

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## Census

### Population Census 2000

Sanitation	Urban	Rural
Access to a sewer collector	93.0	63.3
% Use of an improved sanitation facility		
% Sewerage connections	90%	63%
% Open defecation		

Source: Population Census 2000

## Survey

### Household Budget Survey 2000

Sanitation	Urban	Rural
Private WC connected to water pipes and sewerage system	86.7	50.7
Shared WC connected to water pipes and sewerage system	2.8	0.7
'dry' lavatory	9.2	26.0
lavatory outdoors	1.3	22.6
<b>Total</b>	<b>100.0</b>	<b>100.0</b>
Estimated improved dry lavatory based on WHS03	10.2	48.1
% Use of an improved sanitation facility	<b>100%</b>	<b>99%</b>
% Sewerage connections	90%	51%
% Open defecation	<b>0%</b>	<b>0%</b>

Source: Household Budget Survey, 2000

## Survey

### Household Budget Survey 2001

Sanitation	Urban	Rural
Private WC connected to water pipes and sewerage system	86.7	47.8
Shared WC connected to water pipes and sewerage system	3.0	0.9
'dry' lavatory	8.7	26.5
lavatory outdoors	1.6	24.8
<b>Total</b>	<b>100.0</b>	<b>100.0</b>
Estimated improved dry lavatory based on WHS03	10.0	50.8
<b>% Use of an improved sanitation facility</b>	<b>100%</b>	<b>100%</b>
<b>% Sewerage connections</b>	<b>90%</b>	<b>49%</b>
<b>% Open defecation</b>	<b>0%</b>	<b>0%</b>

Source: Household Budget Survey, 2001

## Survey

### Household Budget Survey 2002

Sanitation	Urban	Rural
Private WC connected to water pipes and sewerage system	88.4	49.1
Shared WC connected to water pipes and sewerage system	2.2	0.5
'dry' lavatory	7.8	27.3
lavatory outdoors	1.6	23.1
<b>Total</b>	<b>100.0</b>	<b>100.0</b>
Estimated improved dry lavatory based on WHS03	9.1	49.9
<b>% Use of an improved sanitation facility</b>	<b>100%</b>	<b>100%</b>
<b>% Sewerage connections</b>	<b>91%</b>	<b>50%</b>
<b>% Open defecation</b>	<b>0%</b>	<b>0%</b>

Source: Household Budget Survey, 2002

## Survey

### Household Budget Survey 2003

Sanitation	Urban	Rural
Private WC connected to water pipes and sewerage system	89.0	50.2
Shared WC connected to water pipes and sewerage system	2.2	0.5
'dry' lavatory	7.5	27.8
lavatory outdoors	1.3	21.5
<b>Total</b>	<b>100.0</b>	<b>100.0</b>
Estimated improved dry lavatory based on WHS03	8.5	48.8
<b>% Use of an improved sanitation facility</b>	<b>100%</b>	<b>100%</b>
<b>% Sewerage connections</b>	<b>91%</b>	<b>51%</b>
<b>% Open defecation</b>	<b>0%</b>	<b>0%</b>

Source: Household Budget Survey, 2003

## Survey

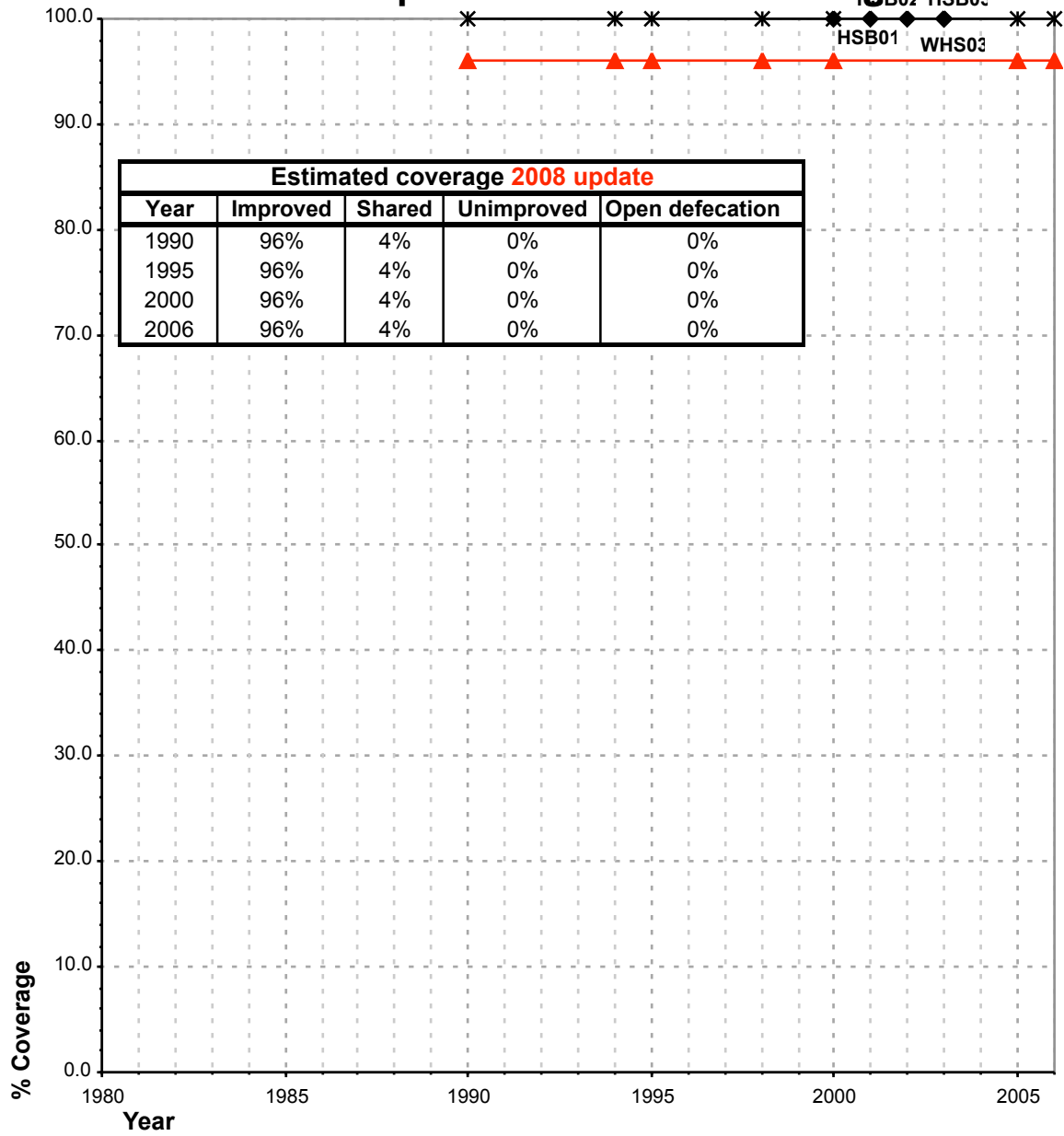
### WHS 2003

Proportion shared improved facilities/all improved facilities		
	3.9%	5.7%
SANITATION	Urban	Rural
Private domestic connection to sewerage system	86.0	45.7
Shared domestic connection to sewerage system	2.4	2.9
Private flush to septic tank	2.0	8.6
Shared flush to septic tank	0.0	0.9
Private pour flush latrine	3.3	11.4
Shared pour flush latrine	1.4	0.6
Private covered dry latrine (with privacy)	4.3	27.9
Shared covered dry latrine (with privacy)	0.1	1.2
Uncovered dry latrine (without privacy)	0.3	0.3
Bucket latrine (where fresh excreta are manually removed)	0.0	0.6
No facilities (open defecation)	0.0	0.0
Other	0.3	0.0
<b>TOTAL</b>	<b>100.0</b>	<b>100.1</b>
shared san	1.5	2.7
ratio of improved latrine/all latrines	0.97	0.99
<b>% Use of an improved sanitation facility</b>	<b>100%</b>	<b>99%</b>
<b>% Sewerage connections</b>	<b>86%</b>	<b>46%</b>
<b>% Open defecation</b>	<b>0%</b>	<b>0%</b>

Source: World Health Survey, WHO, 2003.

Estonia			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 National Baseline Data (as at December 1980). WHO 1984	WHO80	1980														
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1999		79.0		93.0										
Highlight on Health, WHO, Data from UNECE, 1996	HH96	1996		92.0				64.0								
Population Census 2000	CEN00	2000	90.0				63.0									
Household Budget Survey, 2000	HBS00	2000	90.0		100.0		51.0		99.0		0.0		0.0			
Household Budget Survey, 2001	HBS01	2001	90.0		100.0		49.0		100.0		0.0		0.0			
Household Budget Survey, 2002	HBS02	2002	91.0		100.0		50.0		100.0		0.0		0.0			
Household Budget Survey, 2003	HBS03	2003	91.0		100.0		51.0		100.0		0.0		0.0			
World Health Survey, WHO, 2003.	WHS03	2003	86.0		100.0		46.0		99.0		0.0		0.0			
Household Budget Survey, 1995	HBS95	1995														

# Estonia - urban - Access to improved sanitation coverage



Improved plus Shared

Improved

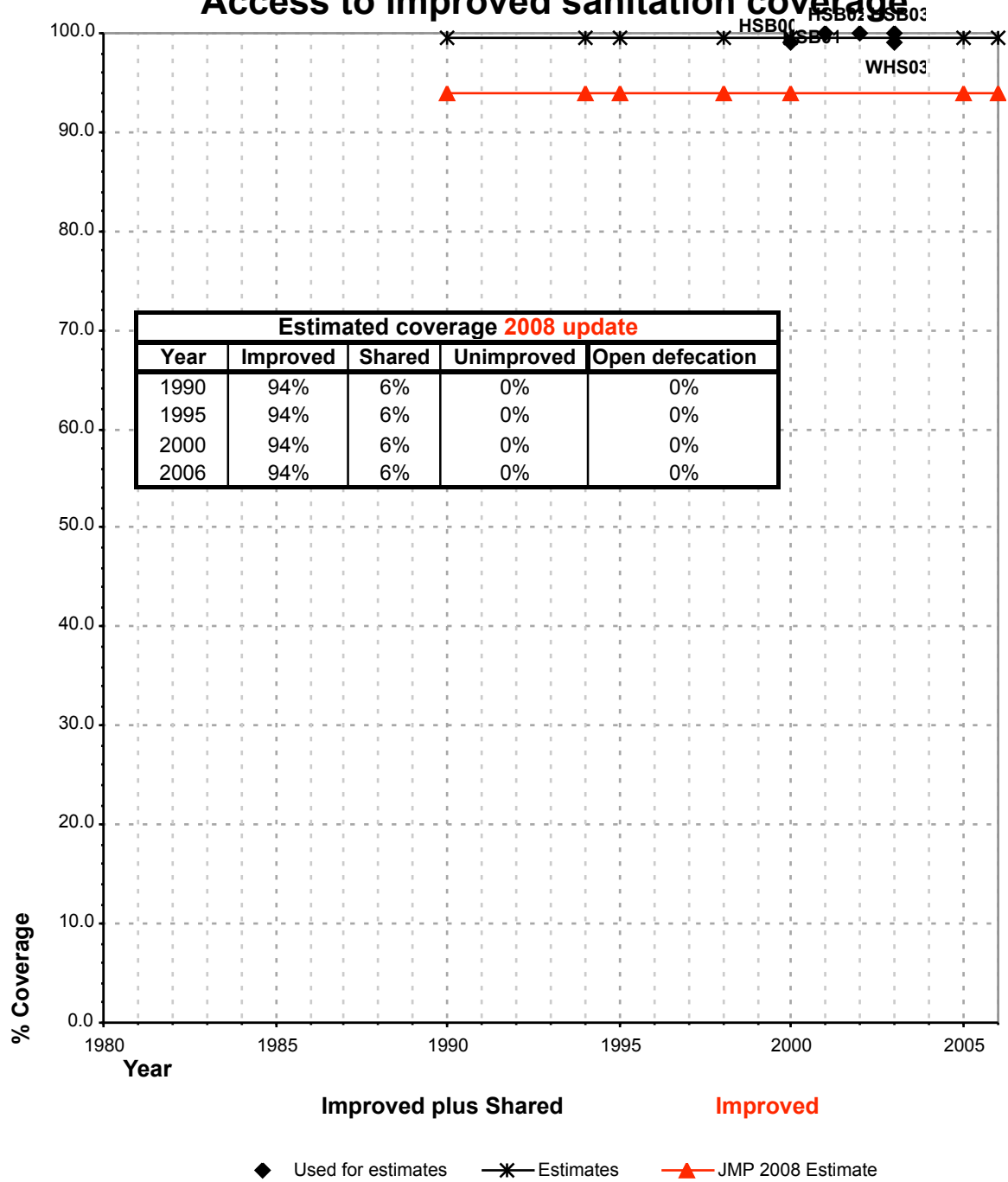
◆ Used for estimates

✱ Estimates

▲ JMP 2008 Estimate

Total access :

# Estonia - rural - Access to improved sanitation coverage



Total access :