



**WHO / UNICEF**

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

Coverage Estimates  
**Improved Sanitation**

Updated in July 2008

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**El Salvador**

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## Urban and Rural Sanitation - El Salvador

### Surveys

FESAL	URBAN				RURAL			
	1988	1993	1998	2003	1988	1993	1998	2003
<b>SANITATION</b>								
Inodoro <sup>1</sup>	52.6	58.6	69.8		0.8	6.7	6.8	
Letrina <sup>2</sup>	44.1	37.2	27.3		61.9	64.1	70.9	
Otro	0.0	0.1	0.4		0.8	0.7	1.3	
No tiene	3.2	4.2	2.5		36.5	28.6	21.0	
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>		<b>100.0</b>	<b>100.1</b>	<b>100</b>	
Sewerage connections estimated based on EHPM98	49.0	54.5	65.0		0.3	2.2	2.2	
<b>% Use of an improved sanitation facility</b>	<b>97%</b>	<b>96%</b>	<b>97%</b>		<b>63%</b>	<b>71%</b>	<b>78%</b>	
<b>% Sewerage connections</b>	<b>49%</b>	<b>54%</b>	<b>65%</b>		<b>0%</b>	<b>2%</b>	<b>2%</b>	

Open defecation

3% 4% 2%

37% 29% 21%

Source: FESAL - 98

Urban stats only reported disaggregated by AMSS and Resto Urbano

MHS	Urban
<b>SANITATION</b>	<b>1998</b>
mod. Priv. A alcantarilla	486'933
mod. Com. A alcantarilla	41'140
Fosa septica privada	31'846
Fosa septica comun	6'890
Letrina privada	206'602
Letrina comun	30'059
Letrina abonera	8'192
Otro	18'857
<b>TOTAL</b>	<b>830'519</b>
<b>% Use of an improved sanitation facility</b>	<b>98%</b>
<b>% Sewerage connections</b>	<b>64%</b>

Open defecation

Source: Multiple Household survey Ministerio de economia, direccion general de estadistica y censos. Encuesta de hogares de propositos multiples, 1998

EHPM	1998	
Sanitation	Urban	Rural
alcantarillado	57.2	0.9
alcantarillado	4.0	0.3
septica	4.0	2.3
fosa septica	0.6	0.2
Letrina	27.4	62.7
Letrina comun	3.6	2.7
uso	1.0	6.2
Otro	2.2	24.7
<b>Total</b>	<b>100.0</b>	<b>100.0</b>
<i>ratio sewerage connections</i>	<i>0.93</i>	<i>0.32</i>
<b>improved sanitation facility</b>	<b>98%</b>	<b>75%</b>
<b>% Sewerage connec</b>	<b>61%</b>	<b>1%</b>

Open defecation

Source: Desigualdades en el acceso, uso y gasto con el agua potable en America Latina y el Caribe, El Salvador, PAHO, Feb 2001, based on EHPM 1998

<b>EHPM</b>			<b>2004</b>	
Proportion shared improved facilities/all improved facilities			0.09	0.09
<b>Sanitation</b>	<b>Urban</b>	<b>Rural</b>		
Inodoro a alcantarillado	58.5	2.3		
Inodoro comun a alcantarillado	3.7	0.0		
Inodoro a fosa septica	7.5	6.1		
Inodoro comun a fosa septica	0.7	0.6		
Letrina privada	23.7	68.7		
Letrina comun	4.2	7.1		
Otro	1.7	15.2		
<b>Total</b>	<b>100.0</b>	<b>100.0</b>		
<b>% Use of an improved sanitation facility</b>	<b>98%</b>	<b>85%</b>		
<b>% Sewerage connections</b>	<b>62%</b>	<b>2%</b>		

Open defecation

Source: Multiple Indicator Household Survey, Ministerio de economia, direccion general de estadistica y censos. Encuesta de hogares de propositos multiples, 2004

## Census

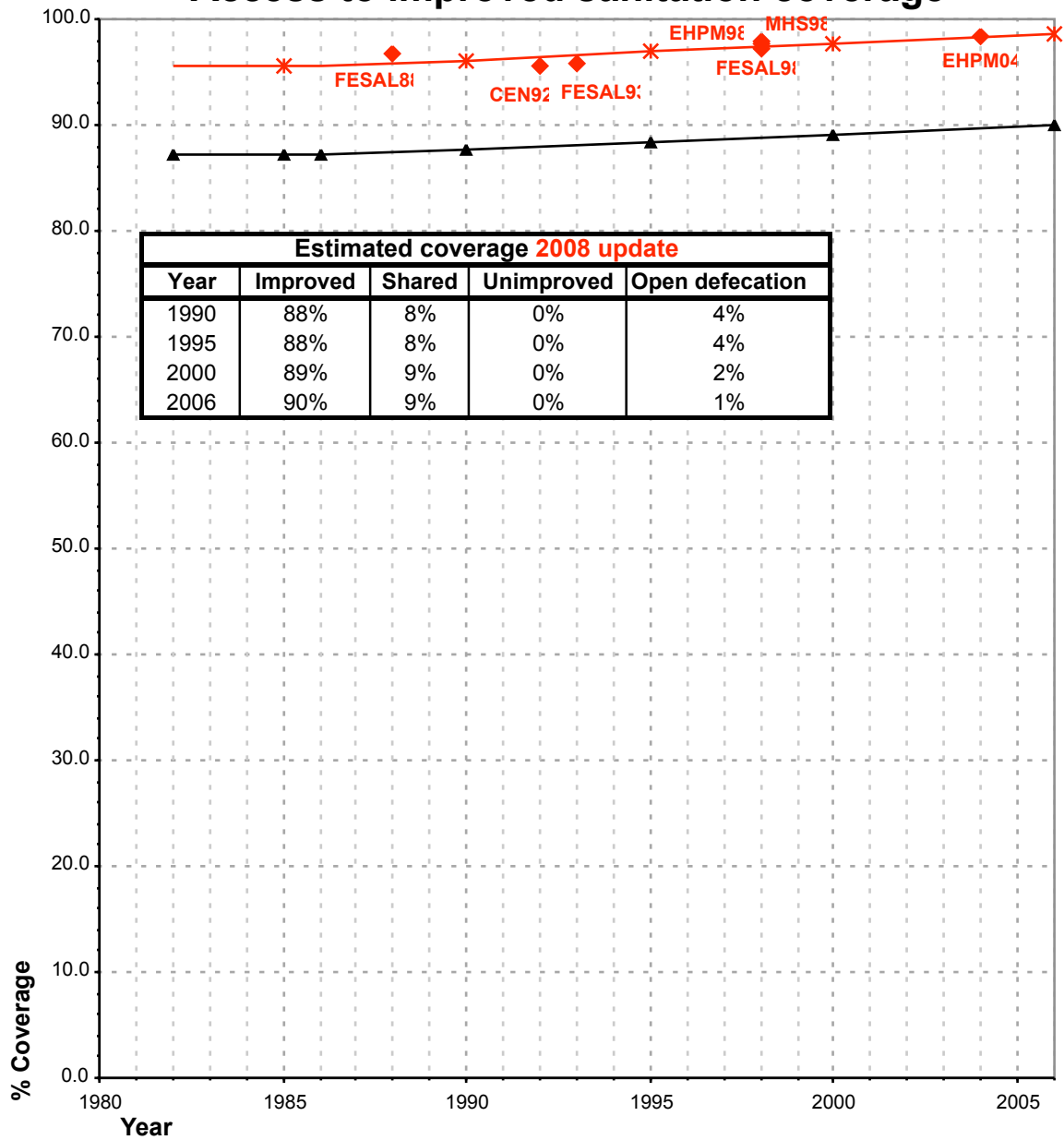
<b>Census</b>			<b>1992</b>	
Sanitation			Urban	Rural
Inodoro de lavar privado	1'547.2	204.1		
Inodoro de lavar uso comun	151.8	12.3		
Letrina uso privado	650.9	1'338.2		
Letrina uso comun	119.8	63.8		
Otro tipo	13.1	35.5		
No dispone	99.0	882.9		
<b>Total</b>	<b>2'581.8</b>	<b>2'536.8</b>		
<b>% Use of an improved sanitation facility</b>	<b>96%</b>	<b>64%</b>		
<b>% Sewerage connections</b>	<b>66%</b>	<b>9%</b>		

Open defecation

**4%** **35%**

El Salvador			SANITATION											
			URBAN				RURAL				OPEN DEFECACTION			
			HC		Total		HC		Total		Urban		Rural	
			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
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		48.0		80.0				26.0				
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1983). WHO 1986.	WHO83	1983								34.0				
The International Drinking Water Supply and Sanitation Decade. Review of Mid-Decade Progress (as at December 1985). WHO 1987.	WHO85	1985		50.0		81.0				43.0				
Encuesta Nacional de salud familiar, FESAL	FESAL88	1988	49.0		96.8		0.3		62.7		3.2		36.5	
The International Drinking Water Supply and Sanitation Decade. Review of National Progress (as at December 1988). WHO 1990.	WHO88	1988		57.0		86.0				39.0				
The International Drinking Water Supply and Sanitation Decade. End of Decade Review (as at December 1990). WHO 1992.	WHO90	1990		57.0		85.0				38.0				
Water Supply and Sanitation Sector Monitoring Report 1993 (Sector Status as of 31 December 1991)	JMP93	1991				86.0				36.0				
CENSUS 1992	CEN92	1992	65.8		95.7		8.5		63.8		3.8		34.8	
Encuesta Nacional de salud familiar, FESAL	FESAL93	1993	54.5		95.8		2.2		70.8		4.2		28.6	
Water Supply and Sanitation Sector Monitoring Report - 1996. Sector Status as of 31 December 1994. WHO/UNICEF 1996.	JMP96	1994				78.0				59.0				
Encuesta Nacional de salud familiar, FESAL	FESAL98	1998	65.0		97.1		2.2		77.7		2.5		21.0	
Ministerio de economia, direccion general de estadistica y censos. Encuesta de hogares de propositos multiples, 1998	MHS98	1998	63.6		97.7									
Desigualdades en el acceso, uso y gasto con el agua potable en America Latina y el Caribe, El Salvador, PAHO, Feb 2001, based on EHPM 1998	EHPM98	1998	61.2		97.8		1.2		75.3					
Global Water Supply and Sanitation Assessment 2000. Water Supply and Sanitation Sector Questionnaire - 1999. (Form 6 sent to WHO)	JMP99	1998		64.0		86.0		0.0		50.0				
Encuesta Nacional de salud familiar, FESAL	FESAL03	2003												
	EHPM04	2004	62.2		98.3		2.3		84.8					

# El Salvador - urban - Access to improved sanitation coverage



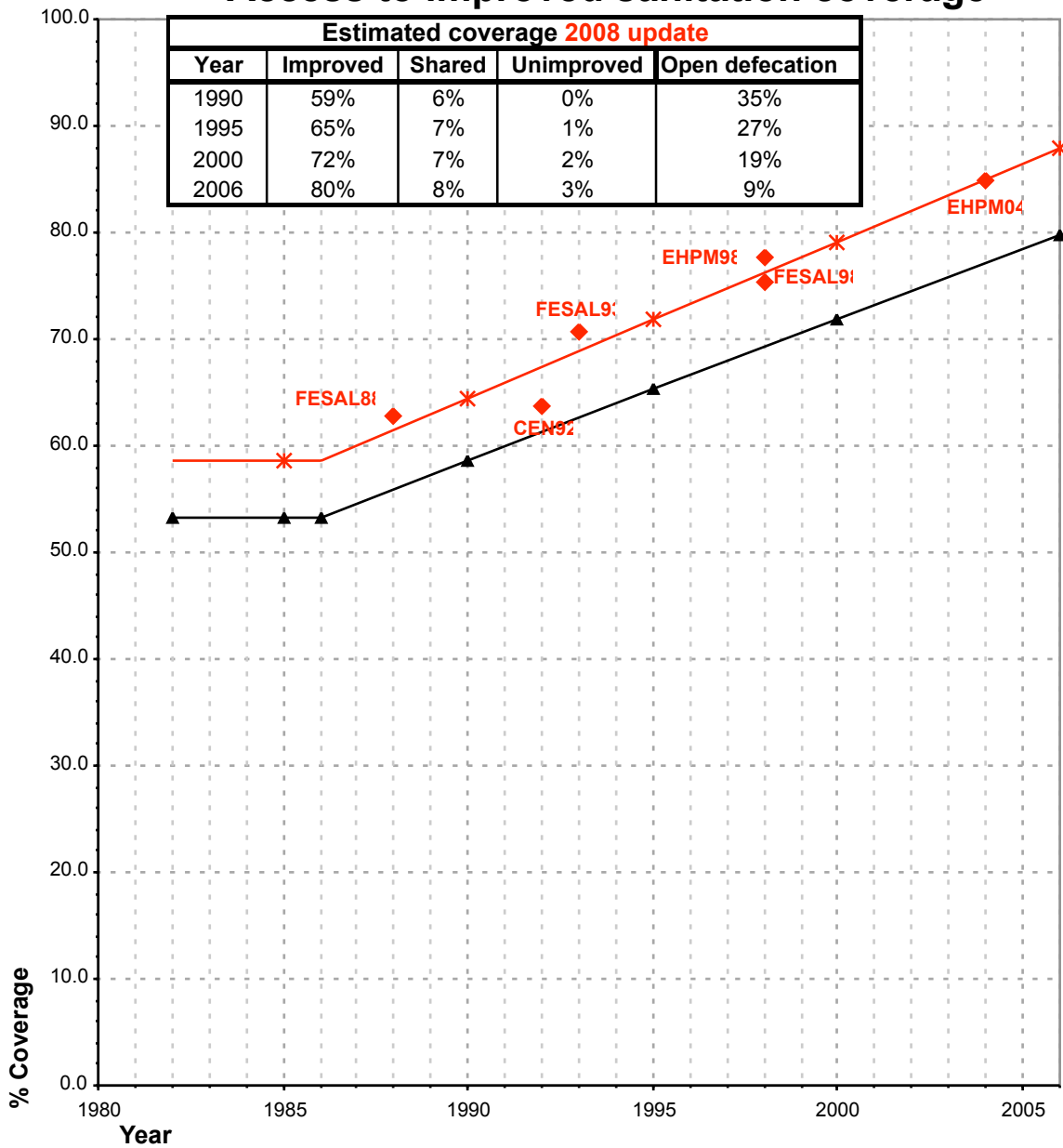
## Total improved access

◆ Used for estimates    \* Estimates    ▲ JMP 2008 estimate

### Shared facilities:

According to communications from El Salvador's Secretaría Técnica de la Presidencia of 19 Oct 2008 and any shared improved facilities (facilities "comun") should be considered fully improved.

# El Salvador - rural - Access to improved sanitation coverage



### Total improved access

◆ Used for estimates    \* Estimates    ▲ JMP 2008 estimate

#### Shared facilities:

According to communications from El Salvador's Secretaría Técnica de la Presidencia of 19 Oct 2006 and any shared improved facilities (facilities "comun") should be considered fully improved.