

WHO / UNICEF

Joint Monitoring Programme
for Water Supply and Sanitation

Estimates for the use of

**Improved Drinking-Water Sources
and Improved Sanitation Facilities**

Updated March 2010

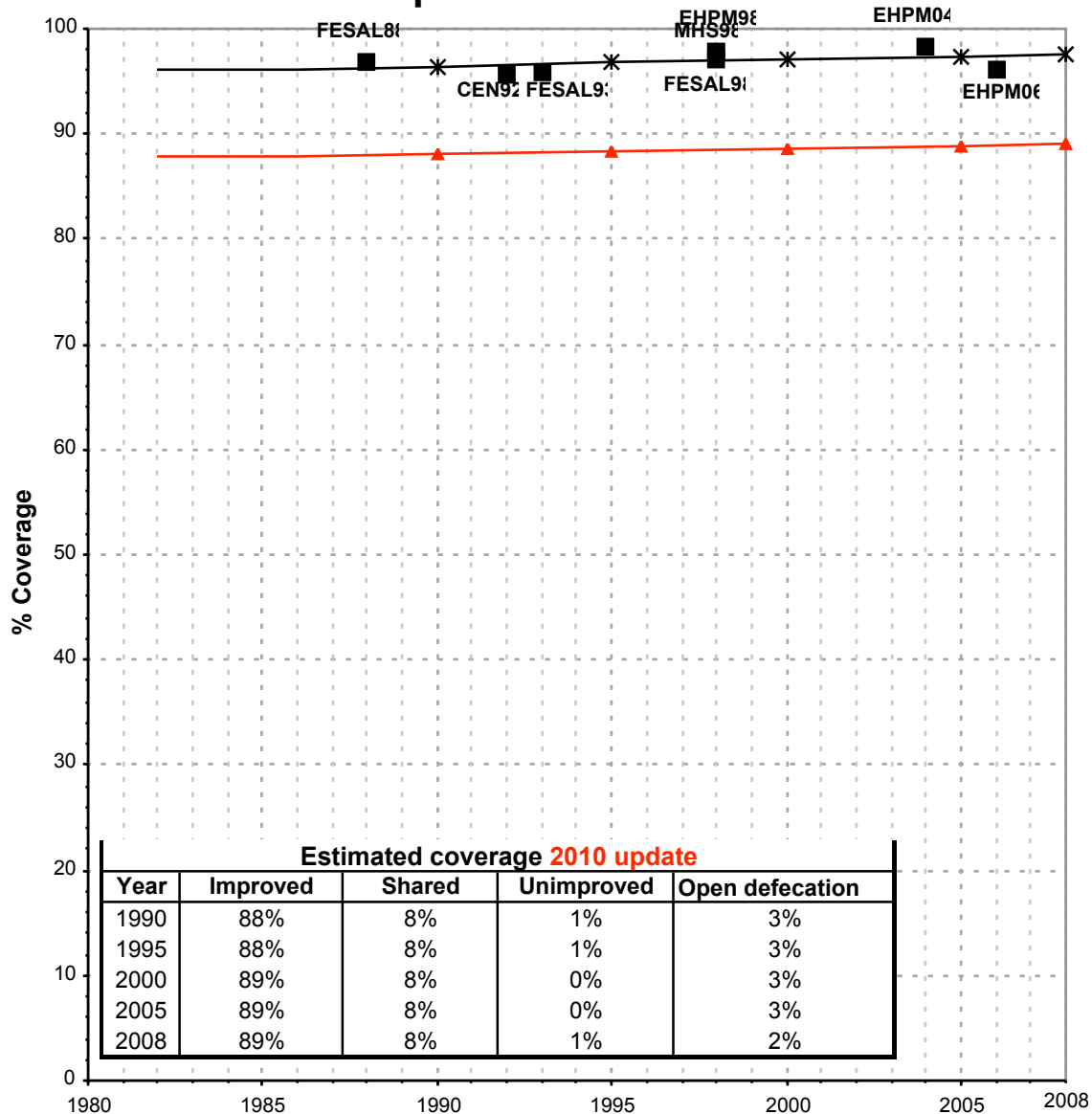
childinfo.org

Use of sanitation facilities		FESAL88			El Salvador			Use of sanitation facilities		CEN92			El Salvador		
Encuesta Nacional de salud familiar					1988			National Census					1992		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Flush and pour flush	52.6	0.8			Flush and pour flush	65.8	8.5							
	to piped sewer system					to piped sewer system	65.8	8.5							
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
Inodoro 1	Flush/toilets	52.6	0.8			Flush/toilets	65.8	8.5							
	to piped sewer system					to piped sewer system	65.8	8.5							
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Private flush/toilet				Inodoro de lavar privado	Private flush/toilet	59.9	8.0							
	to piped sewer system					to piped sewer system	59.9	8.0							
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Public/shared flush/toilet				Inodoro de lavar uso comun	Public/shared flush/toilet	5.9	0.5							
	to piped sewer system					to piped sewer system	5.9	0.5							
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Latrines	44.1	61.9			Latrines	29.9	55.3							
	Pour flush latrines					Pour flush latrines									
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Private pour flush latrine					Private pour flush latrine									
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Public/shared pour flush latrine					Public/shared pour flush latrine									
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Dry latrines	44.1	61.9			Dry latrines	29.9	55.3							
	Improved latrines					Improved latrines									
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine									
Letrina 2	Traditional latrine	44.1	61.9			Traditional latrine	29.9	55.3							
	Pit latrine without slab/open pit					Pit latrine without slab/open pit									
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine									
	Bucket latrine					Bucket latrine									
	Other					Other									
	Private Latrines				Letrina uso privado	Private Latrines	25.2	52.8							
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine									
	Traditional latrine					Traditional latrine	25.2	52.8							
	Pit latrine without slab/open pit					Pit latrine without slab/open pit									
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine									
	Bucket latrine					Bucket latrine									
	Other					Other									
	Public/shared Latrines				Letrina uso comun	Public/shared Latrines	4.6	2.5							
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine									
	Traditional latrine					Traditional latrine	4.6	2.5							
	Pit latrine without slab/open pit					Pit latrine without slab/open pit									
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine									
	Bucket latrine					Bucket latrine									
	Other					Other									
	Composting toilets					Composting toilets									
	Composting toilet (private)					Composting toilet (private)									
	Composting toilet (shared)					Composting toilet (shared)									
	Other improved					Other improved									
	Other					Other									
	Other					Other									
No tiene	No facility, bush, field	3.2	36.5		No dispone	No facility, bush, field	3.8	34.8							
	Other unimproved	0.0	0.8			Other unimproved	0.5	1.4							
Otro	Other	0.0	0.8		Otro tipo	Other	0.5	1.4							
	Other					Other									
	DK/missing information					DK/missing information									
	Total	100.0	100.0			Total	100.0	100.0							
Calculations					Calculations										
	100% of traditional latrines considered improved	44.1	61.9			100% of traditional latrines considered improved	29.9	55.3							
Estimations					Estimations										
	Sewerage connections estimated based on EHPM98	49.0	0.3												
Access to improved sanitation :		97%	63%		Access to improved sanitation :		96%	64%							
Access to sewerage connections :		49%	0%		Access to sewerage connections :		66%	9%							
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes							
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes							
Ratios	Shared improved facilities/all improved facilities				Ratios	Shared improved facilities/all improved facilities	11.0%	4.7%							
	Improved latrine / All latrines					Improved latrine / All latrines									
	Covered dry latrines / All dry latrines					Covered dry latrines / All dry latrines									
	VIP / All latrines					VIP / All latrines									
	Traditional latrines / All latrines	100%	100%			Traditional latrines / All latrines	100%	100%							
	Improved + traditional latrines / All latrines					Improved + traditional latrines / All latrines									
	Sewerage connection among flush/pour flush					Sewerage connection among flush/pour flush	100.0	100.0							
Sewerage connection among flush				Sewerage connection among flush	100.0	100.0									
Number of people covered by the survey					Number of people covered by the survey										
Number of households covered by the survey					Number of households covered by the survey										
Total population					Total population		2581.8	2536.8							
Comments	Urban stats only reported disaggregated by AMSS and Resto Urbano				Comments										

Use of sanitation facilities		FESAL93			El Salvador			Use of sanitation facilities		FESAL98			El Salvador		
Encuesta Nacional de salud familiar					1993			Encuesta Nacional de salud familiar					1998		
Original denomination	Classification	Urban	Rural	Total	Original denomination	Classification	Urban	Rural	Total						
	Flush and pour flush	58.6	6.7			Flush and pour flush	69.8	6.8							
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
Inodoro 1	Flush/toilets	58.6	6.7		Inodoro 1	Flush/toilets	69.8	6.8							
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Private flush/toilet					Private flush/toilet									
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Public/shared flush/toilet					Public/shared flush/toilet									
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Latrines	37.2	64.1			Latrines	27.3	70.9							
	Pour flush latrines					Pour flush latrines									
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Private pour flush latrine					Private pour flush latrine									
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Public/shared pour flush latrine					Public/shared pour flush latrine									
	to piped sewer system					to piped sewer system									
	to septic tank					to septic tank									
	to pit					to pit									
	to unknown place/ not sure/DK					to unknown place/ not sure/DK									
	to elsewhere					to elsewhere									
	Dry latrines	37.2	64.1			Dry latrines	27.3	70.9							
	Improved latrines					Improved latrines									
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine									
Letrina 2	Traditional latrine	37.2	64.1		Letrina 2	Traditional latrine	27.3	70.9							
	Pit latrine without slab/open pit					Pit latrine without slab/open pit									
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine									
	Bucket latrine					Bucket latrine									
	Other					Other									
	Private Latrines					Private Latrines									
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine									
	Traditional latrine					Traditional latrine									
	Pit latrine without slab/open pit					Pit latrine without slab/open pit									
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine									
	Bucket latrine					Bucket latrine									
	Other					Other									
	Public/shared Latrines					Public/shared Latrines									
	Ventilated Improved Pit latrine					Ventilated Improved Pit latrine									
	Pit latrine with slab/covered latrine					Pit latrine with slab/covered latrine									
	Traditional latrine					Traditional latrine									
	Pit latrine without slab/open pit					Pit latrine without slab/open pit									
	Hanging toilet/hanging latrine					Hanging toilet/hanging latrine									
	Bucket latrine					Bucket latrine									
	Other					Other									
	Composting toilets					Composting toilets									
	Composting toilet (private)					Composting toilet (private)									
	Composting toilet (shared)					Composting toilet (shared)									
	Other improved					Other improved									
	Other					Other									
	Other					Other									
No tiene	No facility, bush, field	4.2	28.6		No tiene	No facility, bush, field	2.5	21.0							
	Other unimproved	0.1	0.7			Other unimproved	0.4	1.3							
Otro	Other	0.1	0.7		Otro	Other	0.4	1.3							
	Other					Other									
	DK/missing information					DK/missing information									
	Total	100.0	100.1			Total	100.0	100.0							
Calculations					Calculations										
	100% of traditional latrines considered improved	37.2	64.1			100% of traditional latrines considered improved	27.3	70.9							
Estimations					Estimations										
	Sewerage connections estimated based on EHPM98	54.5	2.2			Sewerage connections estimated based on EHPM98	65.0	2.2							
Access to improved sanitation :		96%	71%		Access to improved sanitation :		97%	78%							
Access to sewerage connections :		54%	2%		Access to sewerage connections :		65%	2%							
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes							
Used for the estimates		Yes	Yes		Used for the estimates		Yes	Yes							
Ratios	Shared improved facilities/all improved facilities				Ratios	Shared improved facilities/all improved facilities									
	Improved latrine / All latrines					Improved latrine / All latrines									
	Covered dry latrines / All dry latrines					Covered dry latrines / All dry latrines									
	VIP / All latrines					VIP / All latrines									
	Traditional latrines / All latrines	100%	100%			Traditional latrines / All latrines	100%	100%							
	Improved + traditional latrines / All latrines					Improved + traditional latrines / All latrines									
	Sewerage connection among flush/pour flush					Sewerage connection among flush/pour flush									
Sewerage connection among flush				Sewerage connection among flush											
Number of people covered by the survey					Number of people covered by the survey										
Number of households covered by the survey					Number of households covered by the survey										
Total population					Total population										
Comments	Urban stats only reported disaggregated by AMSS and Resto Urbano				Comments	Urban stats only reported disaggregated by AMSS and Resto Urbano									

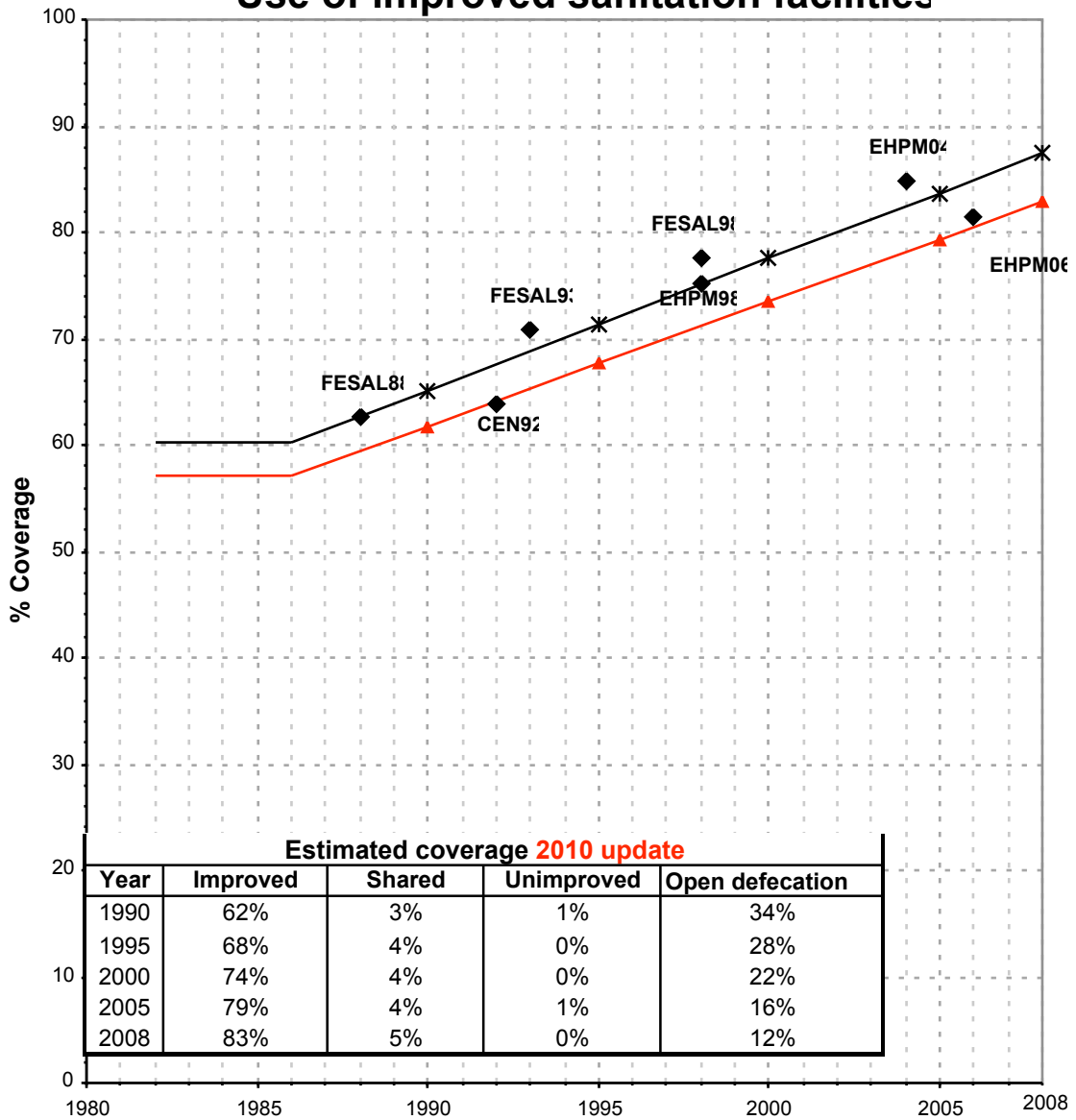
El Salvador			SANITATION															
			URBAN								RURAL							
			Sewer connection		Total		Open defecation		Shared		Sewer connection		Total		Open defecation		Shared	
Source	Code	Year	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used	Used	Not used
Encuesta Nacional de salud familiar	FESAL88	1988	49.0		96.8		3.2				0.3		62.7		36.5			
National Census	CEN92	1992	65.8		95.7		3.8		11.0		8.5		63.8		34.8		4.7	
Encuesta Nacional de salud familiar	FESAL93	1993	54.5		95.8		4.2				2.2		70.8		28.6			
Encuesta Nacional de salud familiar	FESAL98	1998	65.0		97.1		2.5				2.2		77.7		21.0			
Multiple Indicator Household Survey	MHS98	1998	58.6		97.7		2.3		9.6									
Desigualdades en el acceso, uso y gasto con el agua potable en America Latina y el Caribe	EHPM98	1998	61.2		97.8		2.2		8.4		1.2		75.3		24.7		4.2	
Encuesta Nacional de salud familiar	FESAL03	2003																
Multiple Indicator Household Survey	EHPM04	2004	62.2		98.3		1.7		8.7		2.3		84.8		15.2		9.1	
Multiple Indicator Household Survey	EHPM06	2006	61.7		96.0		3.9		5.7		2.4		81.5		18.4		2.6	

El Salvador - urban - Use of improved sanitation facilities



■ Used for the estimates * Estimates ▲ JMP 2010 estimate

El Salvador - rural - Use of improved sanitation facilities



Used for the estimates
 * Estimates
 JMP 2010 estimate

Sanitation

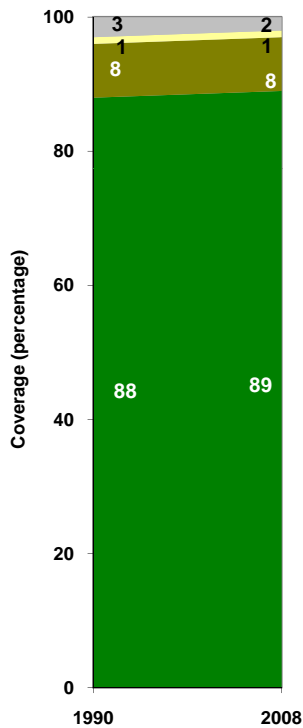
El Salvador	Sanitation coverage estimates					
	Urban (%)		Rural (%)		Total (%)	
	1990	2008	1990	2008	1990	2008
Improved facilities	88	89	62	83	75	87
Shared facilities	8	8	3	5	5	7
Unimproved facilities	1	1	1	0	1	0
Open defecation	3	2	34	12	19	6

Source: WHO/UNICEF JMP, 2010

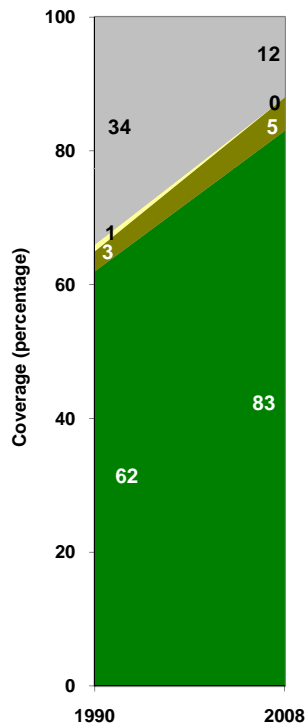
El Salvador	Urban		Rural		Total	
	1990	2008	1990	2008	1990	2008
Population (x1000)	2,624	3,721	2,706	2,413	5,330	6,134

Source: UN / Population Division, 2008

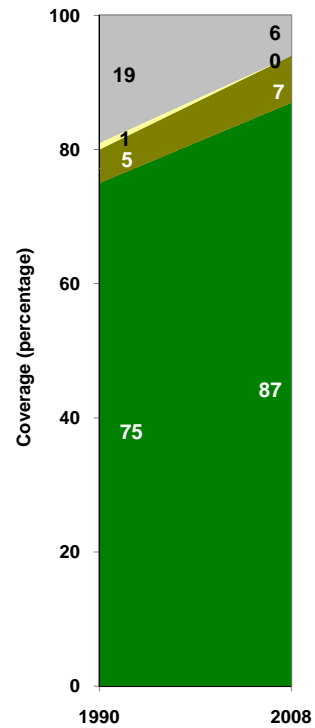
Urban sanitation trends



Rural sanitation trends



Total sanitation trends



- Open defecation
- Unimproved facilities
- Shared facilities
- Improved facilities

- Open defecation
- Unimproved facilities
- Shared facilities
- Improved facilities

- Open defecation
- Unimproved facilities
- Shared facilities
- Improved facilities