

A snapshot of Drinking Water, Sanitation and Hygiene
in the Arab Region

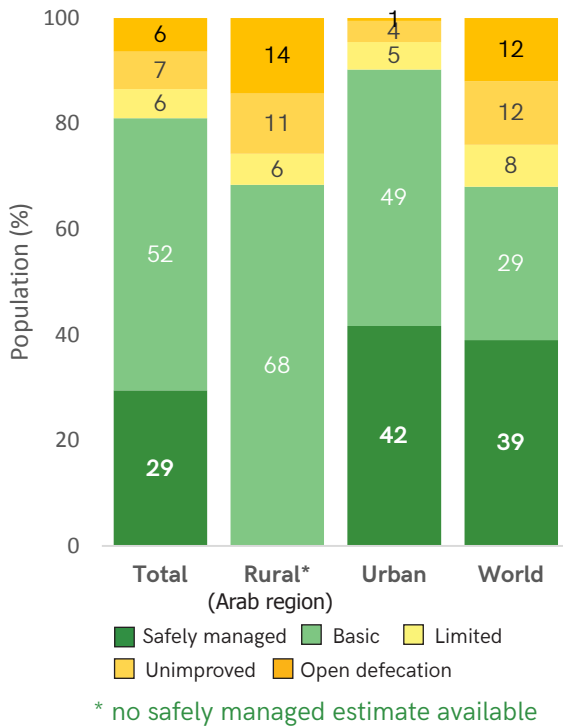
**2017 Update and
SDG Baselines**

Prepared by:
WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene
March 2018

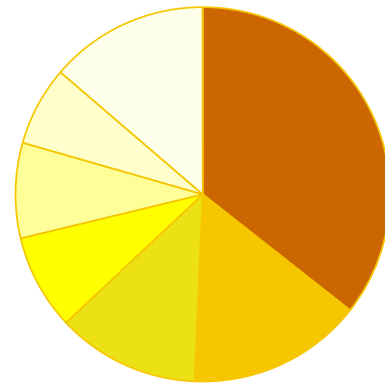


Sanitation coverage

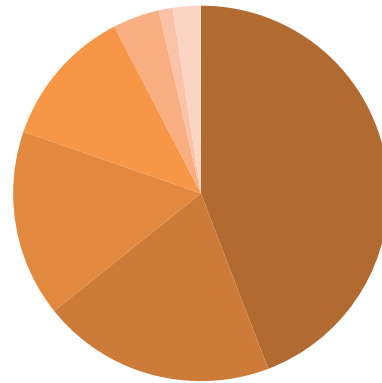
Proportion of population using safely managed, basic, limited, unimproved sanitation services or practising open defecation, 2015



74 million people in the Arab Region lacked a basic sanitation service in 2015, 25 million of whom practise open defecation

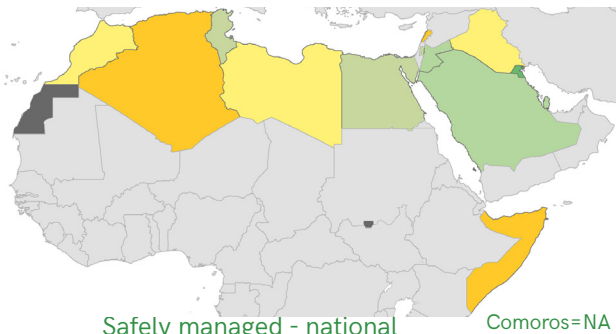


Number of people without basic sanitation services in 2015 (74 million)

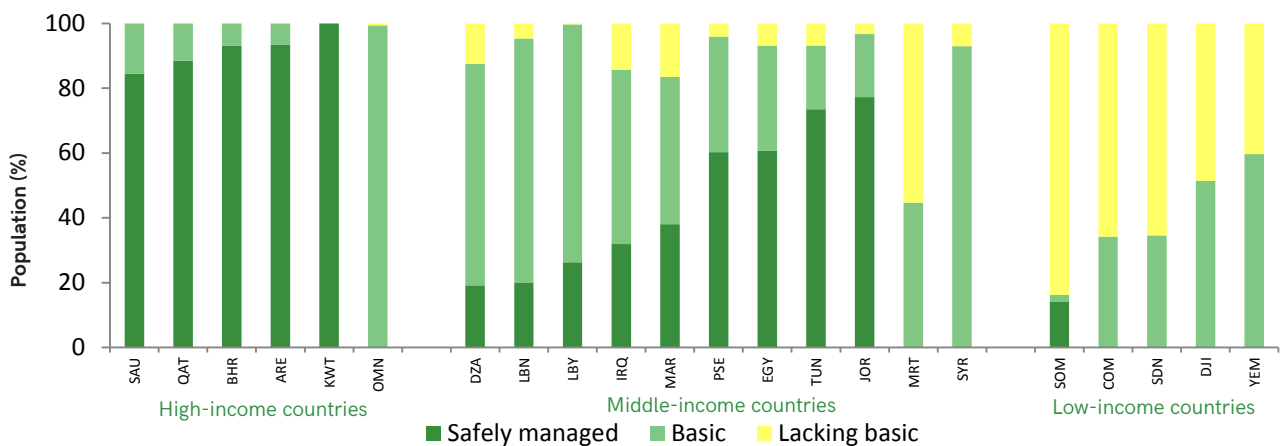


Number of people practising open defecation in 2015 (25 million)

Safely managed sanitation estimate is available for 15 countries in the region

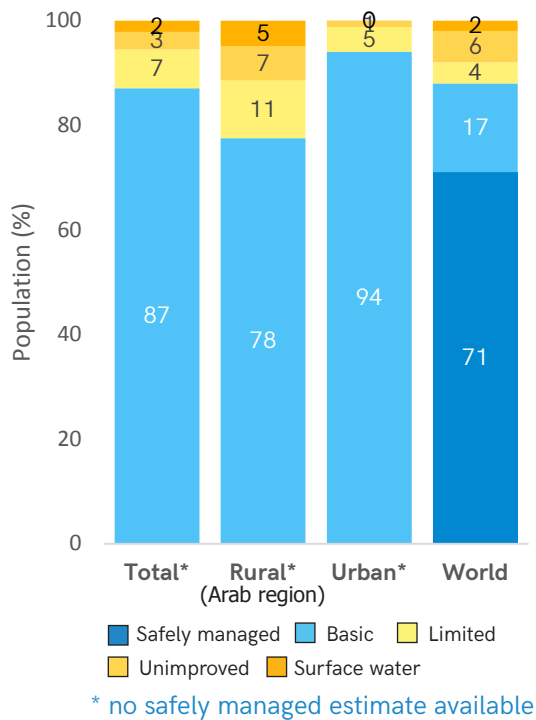


Legend for map: <25%, 25-50%, 50-75%, 75-95%, >95%, Insufficient data, Not applicable

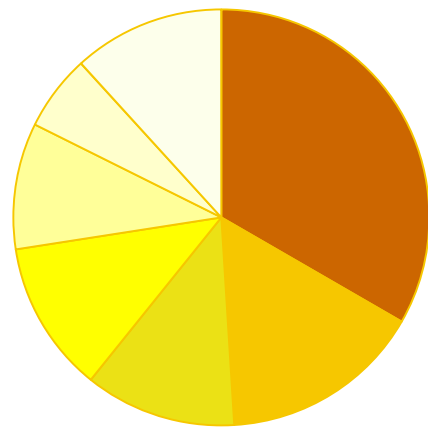


Drinking water coverage

Proportion of population using safely managed, basic, limited, unimproved water services or surface water, 2015



51 million people in the Arab Region lacked a basic drinking water service in 2015, 73% of whom live in rural areas

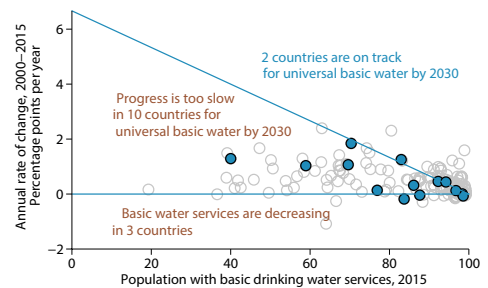


Countries in the region with the highest number of people who did not use a basic water service in 2015

Safely managed drinking water estimate is available for seven countries in the region



■ <25%
 ■ 25-50%
 ■ 50-75%
 ■ 75-95%
 ■ >95%
 ■ Insufficient data
 ■ Not applicable



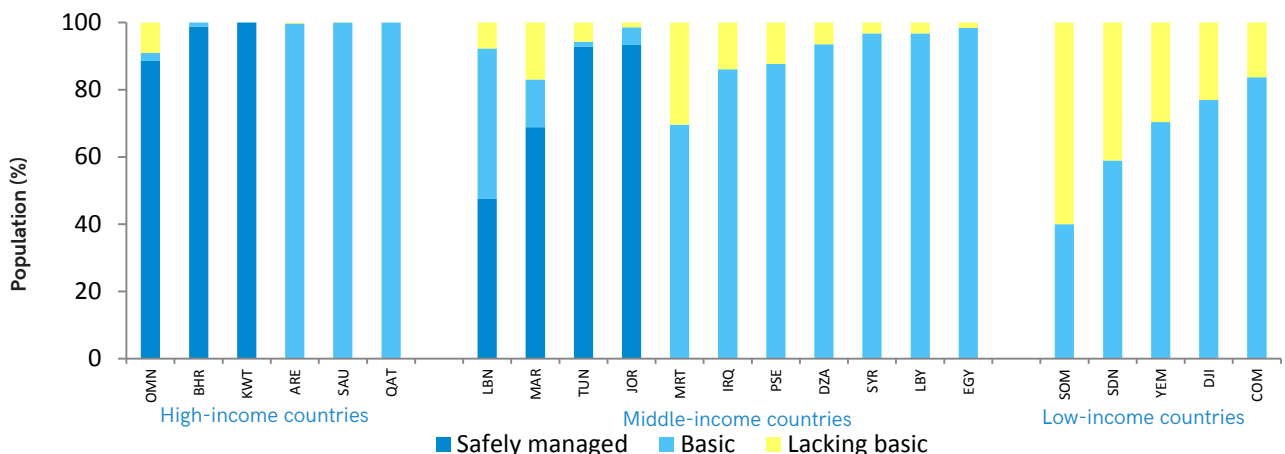
Already reached the target: ARE, BHR, KWT, QAT, SAU

On track: MAR, TUN

Progress too slow: DJI, DZA, EGY, IRQ, LBN, MRT, SDN, SOM, SYR, YEM

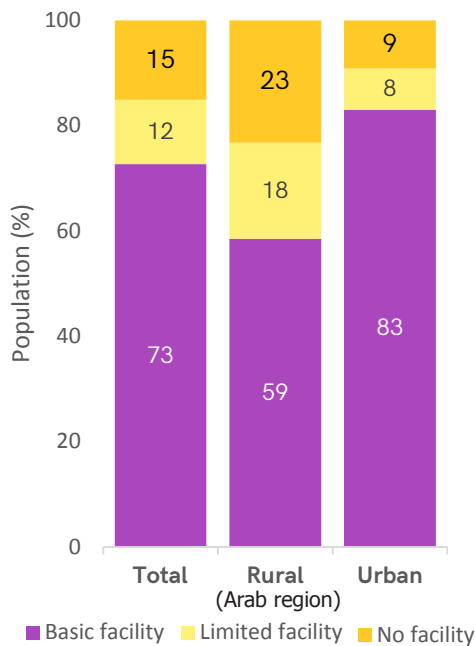
Basic water services decreasing: COM, JOR, PSE

OMN and LBY have not been assessed (missing 2000 baseline)

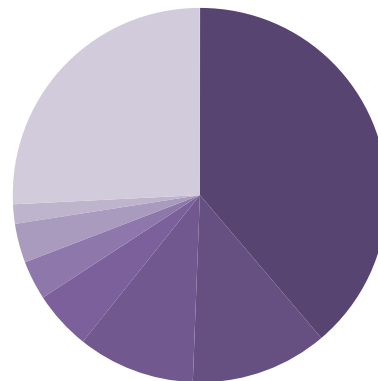


Hygiene coverage

Proportion of population with basic, limited handwashing facilities or no facility in 2015



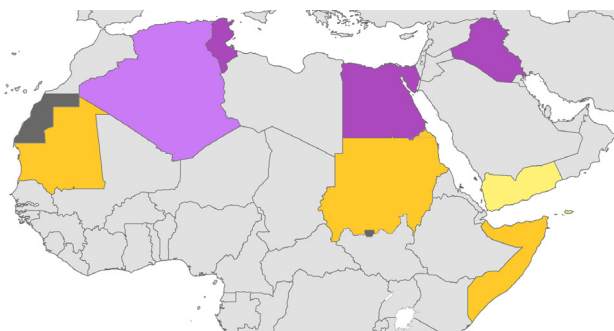
106 million people in the Arab Region lacked a basic handwashing facility in 2015, 59 million of whom had no facility



- Sudan, 23
- Egypt, 6
- Algeria, 2
- Mauritania, 1
- Yemen, 7
- Somalia, 3
- Iraq, 2
- Rest of the Region, 15

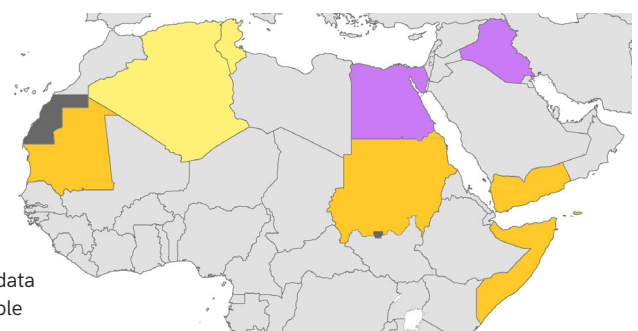
Countries in the region with the highest number of people without handwashing facilities in 2015 (59 million)

urban coverage of basic handwashing facilities exceeds 50% in 5 countries, rural coverage exceeds 50% in 4 countries



Basic - urban

Comoros=18%



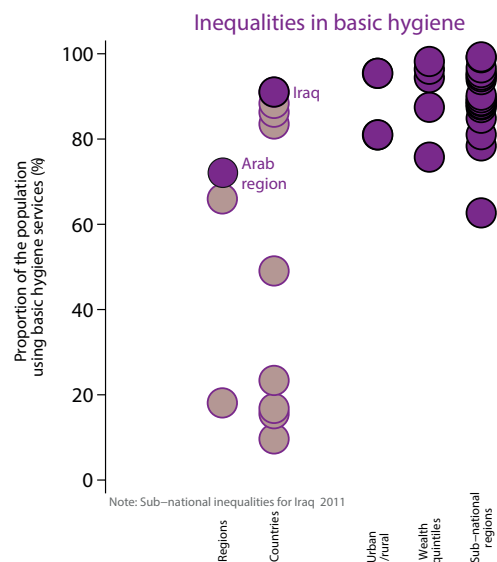
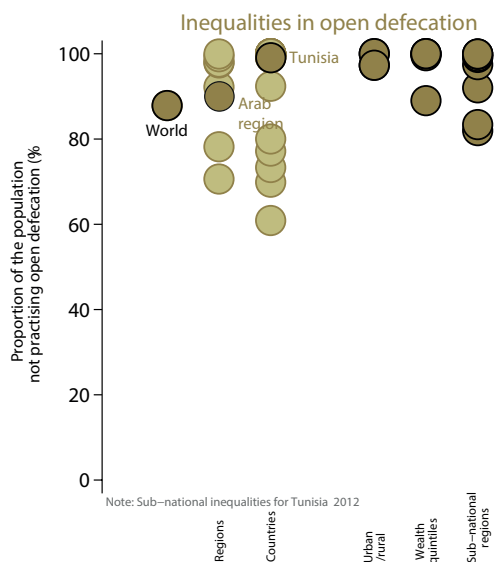
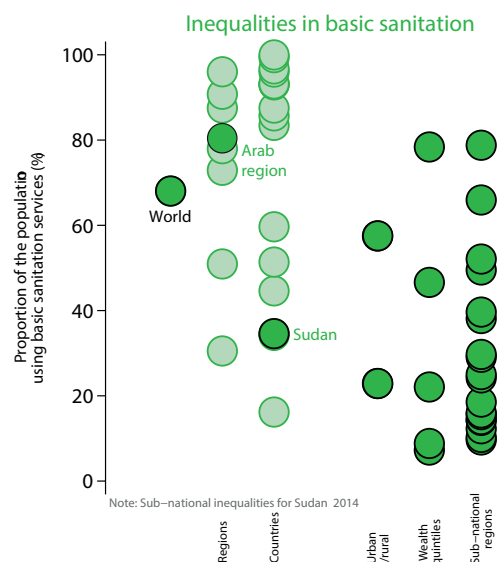
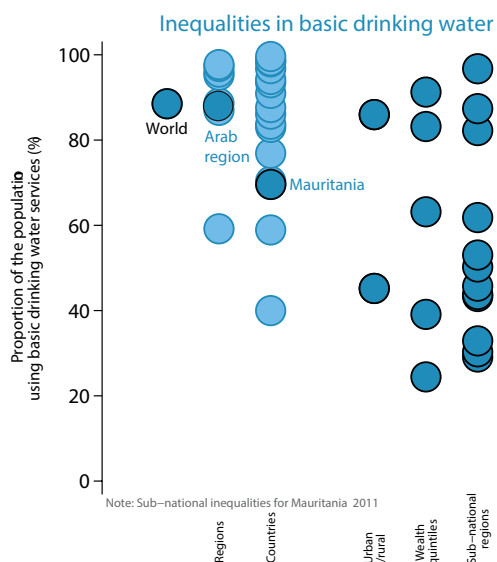
Basic - rural

Comoros=15%

COUNTRY, AREA OR TERRITORY	ISO3	Year	Population (thousands)	% urban	NATIONAL			RURAL			URBAN		
					Basic	Limited (without water or soap)	No facility	Basic	Limited (without water or soap)	No facility	Basic	Limited (without water or soap)	No facility
Algeria	DZA	2015	39 667	71	84	8	9	73	13	14	88	6	6
Comoros	COM	2015	788	28	16	35	49	15	33	52	18	42	40
Egypt	EGY	2015	91 508	43	88	11	1	85	14	0	92	6	2
Iraq	IRQ	2015	36 423	69	91	4	5	81	7	12	95	2	2
Mauritania	MRT	2015	4 068	60	17	26	58	10	23	67	22	27	51
Somalia	SOM	2015	10 787	40	10	34	56	8	35	57	12	34	54
Sudan	SDN	2015	40 235	34	23	19	57	19	21	60	32	16	52
Tunisia	TUN	2015	11 254	67	86	8	6	67	18	15	96	3	2
Yemen	YEM	2015	26 832	35	49	26	25	38	29	33	71	20	9
Regional estimate		2015	392 414	58	73	12	15	59	18	23	83	8	9

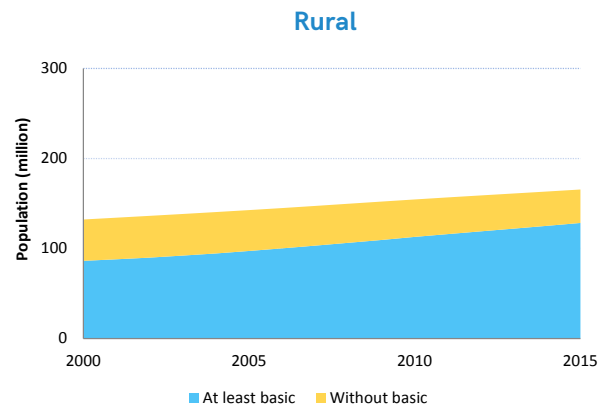
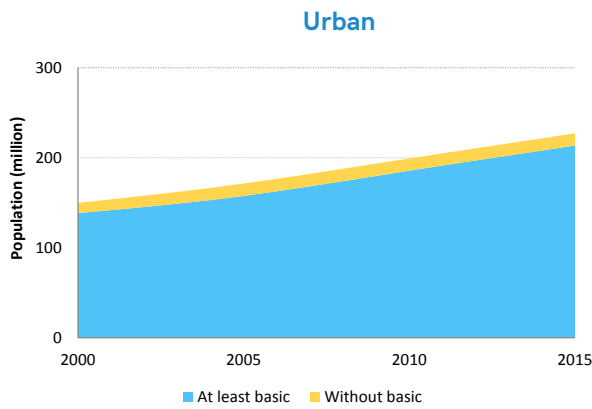
"-" = no estimate; NA = data not applicable; for unrounded estimates see www.washtdata.org

Inequalities



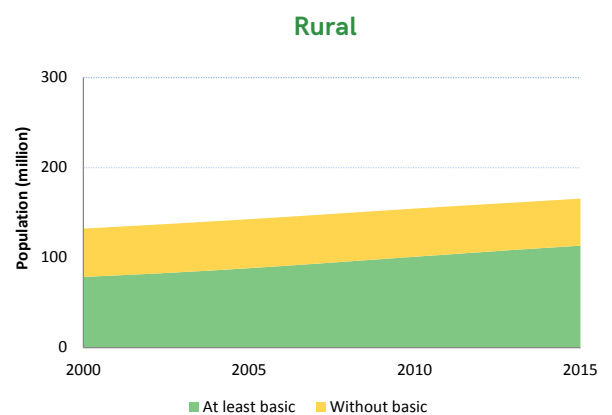
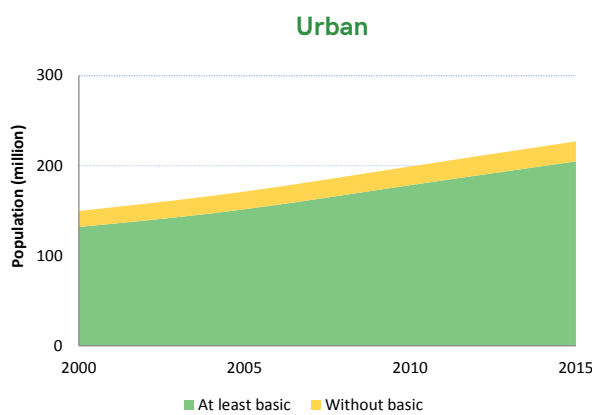
Trends

Drinking water



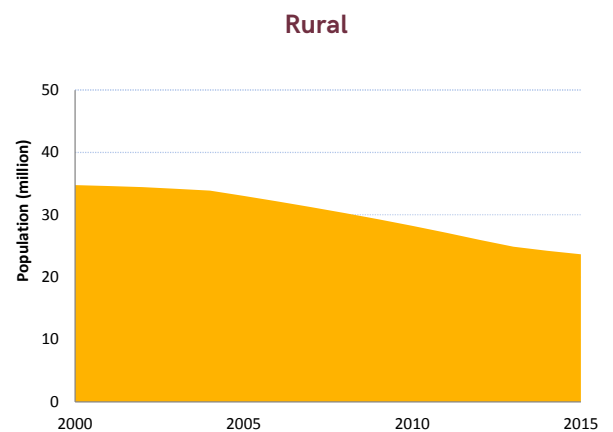
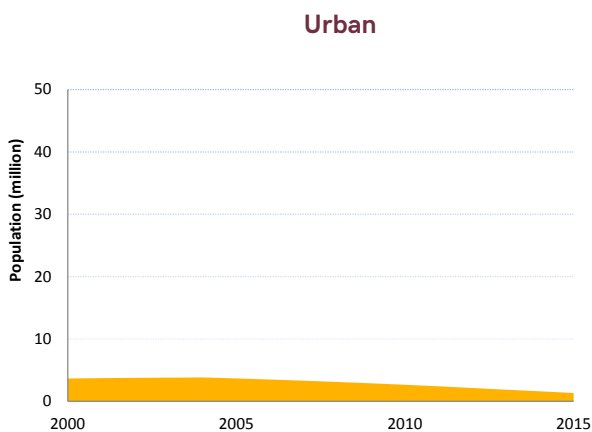
In 2015, 94% of the urban population and 77.5% of the rural population used a basic drinking water service.

Sanitation



In 2015, 90.2% of the urban population and 68.4% of the rural population used a basic sanitation service.

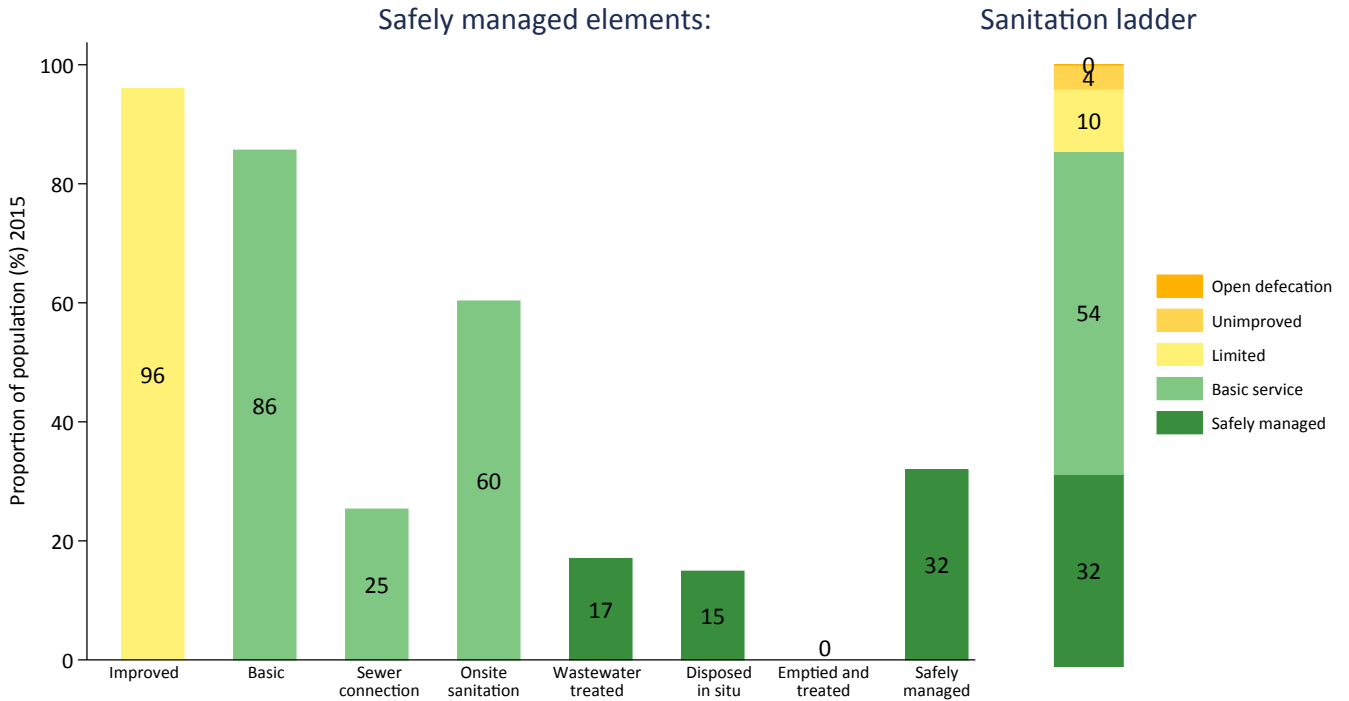
Open defecation



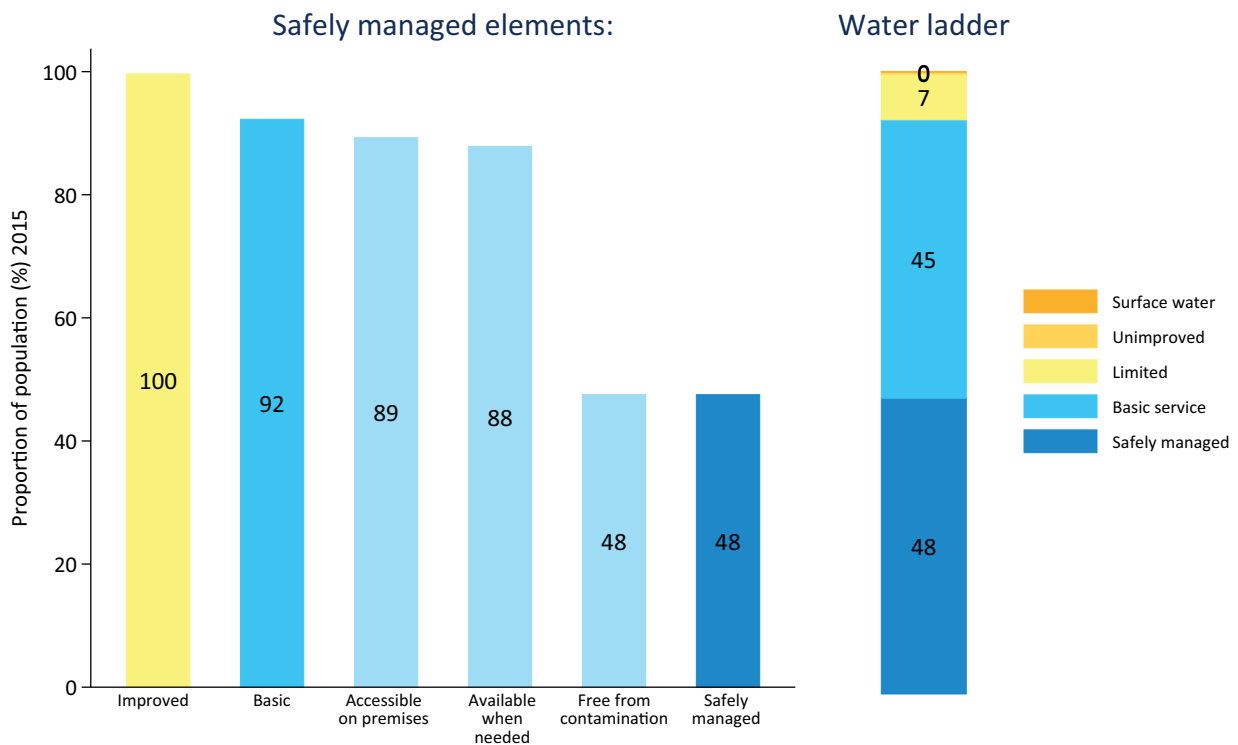
In 2015, 0.6% of the urban population and 14.3% of the rural population practised open defecation.

Safely managed services

Safely managed sanitation (2015)
Iraq National



Safely managed drinking water (2015)
Lebanon, national



Sanitation estimates

COUNTRY, AREA OR TERRITORY	ISO3	Year	Population (thousands)	% urban	NATIONAL						RURAL						URBAN					
					At least basic	Limited (shared)	Unimproved	Open defecation	Annual rate of change in basic	Annual rate of change in open defecation	At least basic	Limited (shared)	Unimproved	Open defecation	Annual rate of change in basic	Annual rate of change in open defecation	At least basic	Limited (shared)	Unimproved	Open defecation	Annual rate of change in basic	Annual rate of change in open defecation
Algeria	DZA	2000	31 184	60	84	8	1	6	0.25	-0.37	72	10	3	15	0.66	-0.84	91	7	0	1	-0.01	-0.00
		2015	39 667	71	87	8	3	1			82	11	4	2			90	7	3	0	-	-
Bahrain	BHR	2000	667	88	100	0	0	0	0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-
		2015	1 377	89	100	0	0	0			-	-	-	-	-	-	-	-	-	-	-	-
Comoros	COM	2000	548	28	27	5	68	1	0.49	-0.00	22	4	74	1	0.46	-0.00	39	7	54	1	0.00	0.00
		2015	788	28	34	6	59	1			29	5	65	1			47	8	44	1	-	-
Djibouti	DJI	2000	723	77	51	4	29	16	0.03	0.48	13	2	25	60	0.00	1.12	63	5	31	2	0.00	0.00
		2015	888	77	51	4	22	23			13	2	8	77			63	5	26	7	-	-
Egypt	EGY	2000	68 335	43	92	4	2	2	0.05	-0.12	89	5	2	3	0.05	-0.20	97	2	1	0	0.00	-0.00
		2015	91 508	43	93	4	3	0			90	5	5	0			97	2	0	0	-	-
Iraq	IRQ	2000	23 575	68	75	9	10	5	0.69	-0.35	55	6	23	16	2.08	-1.09	85	11	4	0	0.00	0.00
		2015	36 423	69	86	10	4	0			86	9	5	0			86	11	3	0	-	-
Jordan	JOR	2000	4 767	80	99	1	0	0	-0.12	-0.01	98	1	0	1	-0.14	-0.07	99	1	0	0	-0.01	-0.00
		2015	7 595	84	97	1	2	0			96	1	3	0			97	1	2	0	-	-
Kuwait	KWT	2000	1 929	98	100	0	0	0	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
		2015	3 892	98	100	0	0	0			-	-	-	-	-	-	-	-	-	-	-	-
Lebanon	LBN	2000	3 235	86	75	1	24	0	1.35	-0.01	-	-	-	-	-	-	-	-	-	-	-	-
		2015	5 851	88	95	1	3	0			-	-	-	-	-	-	-	-	-	-	-	-
Libya	LBY	2000	5 337	76	100	0	0	0	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
		2015	6 278	79	100	0	0	0			-	-	-	-	-	-	-	-	-	-	-	-
Mauritania	MRT	2000	2 711	49	23	7	21	49	1.42	-1.25	7	3	14	76	0.66	-1.06	40	10	29	21	0.10	-0.05
		2015	4 068	60	45	12	13	30			17	6	16	61			63	17	11	10	-	-
Morocco	MAR	2000	28 951	53	69	6	1	24	0.99	-1.11	47	3	0	50	1.82	-2.06	87	9	1	2	0.01	0.00
		2015	34 378	60	83	8	1	8			75	5	2	19			89	10	1	0	-	-
Oman	OMN	2000	2 239	72	88	1	0	11	0.75	-0.75	76	1	0	23	1.54	-1.55	93	1	0	6	0.00	0.00
		2015	4 491	78	99	1	0	0			99	1	0	0			99	1	0	0	-	-
Qatar	QAT	2000	593	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2015	2 235	99	100	0	0	0			-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	SAU	2000	21 392	80	98	0	2	0	0.12	0.00	-	-	-	-	-	-	-	-	-	-	-	-
		2015	31 540	83	100	0	0	0			-	-	-	-	-	-	-	-	-	-	-	-
Somalia	SOM	2000	7 385	33	22	14	6	58	-0.42	-1.23	9	7	4	80	-0.04	-1.33	50	28	10	12	-0.10	-0.02
		2015	10 787	40	16	11	34	39			8	7	25	60			28	16	49	7	-	-
Sudan	SDN	2000	28 080	32	21	5	23	51	0.91	-1.62	11	3	22	64	0.78	-1.70	41	9	26	24	0.10	-0.12
		2015	40 235	34	35	9	30	27			23	6	32	38			58	13	26	4	-	-
Syrian Arab Republic	SYR	2000	16 354	52	93	4	1	2	-0.01	-0.07	90	5	1	4	-0.06	-0.16	96	4	1	0	0.00	0.00
		2015	18 502	58	93	4	2	1			89	5	4	1			96	4	0	0	-	-
Tunisia	TUN	2000	9 699	63	80	4	5	11	0.85	-0.66	56	7	8	28	1.78	-1.72	94	2	3	1	0.00	0.00
		2015	11 254	67	93	5	1	1			83	10	4	3			98	2	0	0	-	-
United Arab Emirates	UAE	2000	3 050	80	100	0	0	0	0.00	0.00	100	0	0	0	0.00	0.00	100	0	0	0	0.00	0.00
		2015	9 157	86	100	0	0	0			100	0	0	0			100	0	0	0	-	-
West Bank and Gaza Strip	PSE	2000	3 224	72	94	4	2	1	0.11	-0.02	97	0	3	1	0.15	0.02	93	5	1	0	0.00	0.00
		2015	4 668	75	96	4	0	0			99	0	0	1			95	5	0	0	-	-
Yemen	YEM	2000	17 795	26	41	3	26	30	1.23	-0.65	26	3	32	39	1.17	-0.59	84	3	9	5	0.03	-0.02
		2015	26 832	35	60	4	16	20			44	5	22	30			90	3	6	1	-	-
Regional estimate		2000	281 775	53	75	5	7	14	0.02	-0.02	59	5	10	26	0.03	-0.04	88	5	4	2	0.01	-0.01
		2015	392 414	58	81	6	7	6			68	6	11	14			90	5	4	1	-	-

"-" = no estimate; NA = data not applicable; for unrounded estimates see www.washdata.org

Sanitation estimates

COUNTRY, AREA OR TERRITORY	Year	NATIONAL Proportion of population using improved sanitation facilities (excluding shared)							RURAL Proportion of population using improved sanitation facilities (excluding shared)							URBAN Proportion of population using improved sanitation facilities (excluding shared)						
		Safely managed	Disposed in situ	Emptied and treated	Wastewater treated	Latrines and other	Septic tanks	Sewer connections	Safely managed	Disposed in situ	Emptied and treated	Wastewater treated	Latrines and other	Septic tanks	Sewer connections	Safely managed	Disposed in situ	Emptied and treated	Wastewater treated	Latrines and other	Septic tanks	Sewer connections
		Algeria	2000	21	10	0	11	4	16	64	24	17	0	7	7	26	39	19	5	0	14	3
	2015	19	6	0	13	4	8	76	24	15	0	9	10	20	52	17	2	0	15	1	2	86
Bahrain	2000	93	6	0	87	13	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	93	7	0	87	13	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Comoros	2000	-	-	-	-	27	0	0	-	-	-	22	0	0	0	-	-	-	-	39	0	0
	2015	-	-	-	-	25	5	4	-	-	-	22	3	3	3	-	-	-	-	32	8	7
Djibouti	2000	-	-	-	-	36	10	5	-	-	-	13	0	0	0	-	-	-	-	43	13	6
	2015	-	-	-	-	36	10	5	-	-	-	13	0	0	0	-	-	-	-	43	13	6
Egypt	2000	53	33	0	20	61	5	27	-	-	-	3	79	7	4	62	19	0	43	36	2	59
	2015	61	17	0	43	12	22	58	-	-	-	26	20	36	34	70	3	0	67	3	3	91
Iraq	2000	21	7	0	14	10	44	20	11	11	0	1	15	39	1	25	6	0	20	8	47	29
	2015	32	15	0	17	27	33	25	26	24	0	2	40	42	3	35	12	0	23	21	29	35
Jordan	2000	77	22	0	55	1	43	55	-	-	-	3	2	92	3	83	15	0	68	0	31	68
	2015	77	19	0	58	0	39	58	-	-	-	6	0	90	6	82	14	0	68	0	29	68
Kuwait	2000	100	0	0	100	0	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	100	0	0	100	0	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lebanon	2000	16	8	0	9	14	1	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	20	9	0	11	17	1	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Libya	2000	29	19	0	10	30	8	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	26	16	0	11	23	8	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mauritania	2000	-	-	-	-	11	10	1	-	-	-	4	3	0	0	-	-	-	-	18	19	3
	2015	-	-	-	-	30	12	2	-	-	-	15	3	0	0	-	-	-	-	41	19	4
Morocco	2000	31	13	0	18	18	9	42	-	-	-	0	31	14	2	38	6	0	32	6	5	76
	2015	38	17	0	21	10	24	49	-	-	-	0	22	49	3	39	5	0	34	2	8	79
Oman	2000	-	-	-	9	0	79	9	-	-	-	1	0	75	1	-	-	-	13	0	80	13
	2015	-	-	-	10	5	85	10	-	-	-	1	10	88	1	-	-	-	13	3	84	13
Qatar	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	88	12	0	77	23	-	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	2000	64	34	0	29	68	1	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	84	16	0	69	30	1	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Somalia	2000	20	19	0	0	22	0	0	8	8	0	0	8	0	0	43	43	0	0	49	1	0
	2015	14	14	0	0	16	0	0	7	7	0	0	8	0	0	24	24	0	0	28	0	0
Sudan	2000	-	-	-	-	20	1	0	-	-	-	11	0	0	0	-	-	-	-	38	3	1
	2015	-	-	-	-	29	5	1	-	-	-	22	1	0	0	-	-	-	-	43	12	2
Syrian Arab Republic	2000	-	-	-	-	19	6	68	-	-	-	37	10	43	-	-	-	-	-	2	1	92
	2015	-	-	-	-	17	5	71	-	-	-	36	10	43	-	-	-	-	-	2	1	92
Tunisia	2000	58	18	0	40	6	29	45	-	-	-	4	16	36	5	74	12	0	62	1	23	71
	2015	73	18	0	56	24	12	58	-	-	-	7	56	20	7	89	6	0	82	6	7	85
United Arab Emirates	2000	93	7	0	86	2	11	87	81	18	0	63	6	31	63	95	4	0	92	1	6	93
	2015	93	6	0	88	2	10	88	81	18	0	63	6	31	63	95	4	0	92	1	6	93
West Bank and Gaza Strip	2000	58	25	0	32	0	51	44	-	-	-	7	0	87	10	61	19	0	42	0	37	56
	2015	60	23	0	38	16	29	51	-	-	-	8	32	57	10	63	16	0	47	11	21	63
Yemen	2000	-	-	-	3	26	7	8	-	-	-	0	24	3	0	53	26	0	27	34	18	32
	2015	-	-	-	8	9	25	27	-	-	-	0	10	27	6	67	12	0	56	5	18	67
Regional estimate	2000	-	-	-	17	30	12	33	-	-	-	4	38	12	10	29	-	-	29	23	12	54
	2015	29	-	-	29	16	17	48	-	-	-	13	21	26	22	42	-	-	42	13	10	68

Drinking water estimates

COUNTRY, AREA OR TERRITORY	ISO3	Year	Population (thousands)	% urban	National					Rural					Urban				
					At least basic	Limited (more than 30 mins)	Unimproved	Surface water	Annual rate of change (basic)	At least basic	Limited (more than 30 mins)	Unimproved	Surface water	Annual rate of change (basic)	At least basic	Limited (more than 30 mins)	Unimproved	Surface water	Annual rate of change (basic)
Algeria	DZA	2000	31 184	60	90	6	4	0	0.24	83	8	7	1	0.36	94	4	2	0	0.08
		2015	39 667	71	93	5	1	0		89	9	2	0		95	4	1	0	
Bahrain	BHR	2000	667	88	100	-	0	0		-	-	-	-		-	-	-	-	-
		2015	1 377	89	100	-	0	0	0.01	-	-	-	-		-	-	-	-	
Comoros	COM	2000	548	28	86	6	5	2		87	7	4	2	-0.44	86	5	9	0	0.47
		2015	788	28	84	6	10	1	-0.18	80	6	13	1		93	5	1	0	
Djibouti	DJI	2000	723	77	75	15	9	1		51	13	32	4	0.24	82	15	3	0	0.09
		2015	888	77	77	15	6	2	0.14	55	14	24	7		83	15	1	0	
Egypt	EGY	2000	68 335	43	98	0	1	0		97	1	2	0	0.02	99	0	0	0	-0.00
		2015	91 508	43	98	0	1	0	0.01	98	1	2	0		99	0	1	0	
Iraq	IRQ	2000	23 575	68	81	2	5	12	0.32	52	6	11	31	1.74	95	0	3	3	-0.35
		2015	36 423	69	86	9	2	3		78	8	5	9		90	9	1	0	
Jordan	JOR	2000	4 767	80	100	-	0	0	-0.07	99	-	1	0	-0.13	100	-	0	0	-0.06
		2015	7 595	84	99	-	1	0		97	-	3	0		99	-	1	0	
Kuwait	KWT	2000	1 929	98	100	0	0	0	0.00	-	-	-	-		-	-	-	-	-
		2015	3 892	98	100	0	0	0		-	-	-	-		-	-	-	-	
Lebanon	LBN	2000	3 235	86	85	7	8	0	0.46	-	-	-	-		-	-	-	-	-
		2015	5 851	88	92	7	0	0		-	-	-	-		-	-	-	-	
Libya	LBY	2000	5 337	76	-	-	-	-		-	-	-	-		-	-	-	-	-
		2015	6 278	79	97	-	3	0		-	-	-	-		-	-	-	-	
Mauritania	MRT	2000	2 711	49	54	12	29	6	1.07	27	12	52	10	1.22	81	11	6	1	0.32
		2015	4 068	60	70	15	15	0		45	20	34	1		86	12	2	0	
Morocco	MAR	2000	28 951	53	64	4	29	2	1.26	31	6	57	5	2.16	93	2	5	0	0.19
		2015	34 378	60	83	7	7	3		64	13	16	8		96	2	2	0	
Oman	OMN	2000	2 239	72	-	-	-	-		-	-	-	-		-	-	-	-	-
		2015	4 491	78	91	9	0	0		78	22	0	0		95	5	0	0	
Qatar	QAT	2000	593	96	100	-	0	0	0.00	-	-	-	-		-	-	-	-	-
		2015	2 235	99	100	-	0	0		-	-	-	-		-	-	-	-	
Saudi Arabia	SAU	2000	21 392	80	97	-	3	0	0.21	-	-	-	-		-	-	-	-	-
		2015	31 540	83	100	-	0	0		-	-	-	-		-	-	-	-	
Somalia	SOM	2000	7 385	33	21	9	36	35	1.29	7	6	39	48	0.90	48	14	29	8	1.44
		2015	10 787	40	40	19	29	12		20	18	43	19		70	20	9	1	
Sudan	SDN	2000	28 080	32	43	19	29	8	1.03	35	18	35	11	1.09	60	21	16	3	0.85
		2015	40 235	34	59	26	6	9		52	27	8	13		73	25	1	1	
Syrian Arab Republic	SYR	2000	16 354	52	95	2	3	0	0.13	90	4	6	1	0.28	100	1	0	0	-0.05
		2015	18 502	58	97	2	1	0		94	4	2	0		99	0	1	0	
Tunisia	TUN	2000	9 699	63	88	4	7	1	0.44	70	11	17	2	0.86	98	0	2	0	0.14
		2015	11 254	67	94	4	1	0		83	12	4	0		100	0	0	0	
United Arab Emirates	UAE	2000	3 050	80	100	-	0	0	-0.00	100	-	0	0	0.00	100	-	0	0	0.00
		2015	9 157	86	100	-	0	0		100	-	0	0		100	-	0	0	
West Bank and Gaza Strip	PSE	2000	3 224	72	88	0	10	1	-0.04	84	1	12	3	0.64	90	0	9	1	-0.28
		2015	4 668	75	88	0	12	0		94	1	5	0		86	0	14	0	
Yemen	YEM	2000	17 795	26	43	12	40	5	1.84	30	12	53	6	2.20	79	14	6	1	0.38
		2015	26 832	35	70	21	4	5		63	25	6	7		85	15	0	0	
Regional estimate		2000	281 775	53	80	5	12	3	0.03	65	7	21	7	0.06	92	3	4	1	0.01
		2015	392 414	58	87	7	3	2		78	11	7	5		94	5	1	0	

"-" = no estimate; NA = data not applicable; for unrounded estimates see www.washdata.org

Drinking water estimates

COUNTRY, AREA OR TERRITORY	Year	NATIONAL Proportion of population using improved water supplies						RURAL Proportion of population using improved water supplies						URBAN Proportion of population using improved water supplies					
		Safely managed	Accessible on premises	Available when needed	Free from contamination	Piped	Non-piped	Safely managed	Accessible on premises	Available when needed	Free from contamination	Piped	Non-piped	Safely managed	Accessible on premises	Available when needed	Free from contamination	Piped	Non-piped
Algeria	2000	-	69	-	-	81	15	-	50	-	-	67	25	-	82	82	-	90	8
	2015	-	81	-	-	77	22	-	74	-	-	64	34	-	84	83	-	82	17
Bahrain	2000	99	99	-	99	97	2	-	-	-	-	-	-	-	-	-	-	-	-
	2015	99	99	-	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Comoros	2000	-	67	-	-	48	45	-	67	-	-	38	56	-	67	-	-	73	18
	2015	-	65	-	-	63	27	-	62	-	-	53	33	-	72	-	-	87	11
Djibouti	2000	-	45	-	-	76	14	-	5	-	-	30	35	-	57	-	-	90	7
	2015	-	46	-	-	80	12	-	5	-	-	24	45	-	58	-	-	96	3
Egypt	2000	-	90	63	-	88	11	-	84	62	-	79	19	-	98	63	-	99	1
	2015	-	97	71	-	98	1	-	95	66	-	97	1	-	98	77	-	98	2
Iraq	2000	-	75	38	-	76	7	-	32	26	-	41	17	-	95	44	-	92	2
	2015	-	71	69	-	82	13	-	66	46	-	65	22	-	72	80	-	90	9
Jordan	2000	94	95	94	99	97	3	-	90	91	-	86	13	-	97	95	-	100	0
	2015	93	95	93	98	86	12	-	88	90	-	80	17	-	96	94	-	87	12
Kuwait	2000	100	100	100	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	100	100	100	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lebanon	2000	44	83	65	44	84	8	-	-	-	-	-	-	-	-	-	-	-	-
	2015	48	89	88	48	85	14	-	-	-	-	-	-	-	-	-	-	-	-
Libya	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	85	-	-	41	56	-	-	-	-	-	-	-	-	-	-	-	-
Mauritania	2000	-	46	-	-	29	36	-	13	-	-	15	24	-	80	-	-	44	48
	2015	-	63	-	-	52	33	-	33	-	-	35	30	-	83	-	-	63	35
Morocco	2000	55	55	67	61	59	9	19	19	34	31	19	19	86	86	95	87	95	0
	2015	69	69	86	79	76	13	39	39	69	63	50	27	89	89	98	90	94	4
Oman	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	89	89	-	97	88	12	-	75	-	-	73	27	-	93	100	-	92	8
Qatar	2000	-	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	2000	-	79	-	-	60	36	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	99	-	-	98	2	-	-	-	-	-	-	-	-	-	-	-	-
Somalia	2000	-	11	22	-	11	19	-	1	7	-	4	9	-	31	52	-	24	38
	2015	-	19	43	-	30	29	-	2	22	-	8	30	-	45	75	-	62	28
Sudan	2000	-	28	60	-	29	34	-	17	54	-	18	36	-	52	73	-	51	30
	2015	-	38	82	-	44	41	-	24	78	-	32	46	-	63	88	-	67	31
Syrian Arab Republic	2000	-	79	-	-	80	17	-	64	-	-	63	31	-	93	-	-	96	4
	2015	-	81	-	-	86	13	-	67	-	-	80	18	-	92	-	-	90	9
Tunisia	2000	37	86	92	37	80	12	-	70	-	-	58	23	-	96	98	-	92	6
	2015	93	93	99	99	87	12	-	83	-	-	68	28	-	98	100	-	96	4
United Arab Emirates	2000	-	89	99	-	79	21	-	85	-	-	71	29	-	90	99	-	80	19
	2015	-	89	99	-	-	-	-	85	-	-	-	-	-	90	99	-	-	-
West Bank and Gaza Strip	2000	-	81	81	-	84	4	-	81	79	-	69	16	-	81	81	-	90	0
	2015	-	80	80	-	52	36	-	90	89	-	81	14	-	77	77	-	42	43
Yemen	2000	-	31	35	-	43	12	-	16	27	-	35	7	-	70	58	-	66	27
	2015	-	49	58	-	42	50	-	35	56	-	24	64	-	75	62	-	76	24
Regional estimate	2000	-	68	62	-	69	16	-	49	51	-	50	22	-	85	73	-	85	11
	2015	-	77	76	-	77	17	-	63	66	-	64	25	-	87	84	-	87	11



The unfinished Water, Sanitation and Hygiene Agenda

DRINKING WATER



- Extending **basic drinking water service** to 13% (51 million) in the region mainly in Sudan, Yemen, Morocco, Somalia, Iraq and Algeria.
- Accelerating and sustaining progress towards 2030 universal basic water: progress is too slow in 10 countries and basic water services are decreasing in 3 countries.
- Managing drinking water safety: 87% of the population has basic water services, but it was not possible to estimate the regional number of population served by safely managed drinking water services because estimates were available for only 7 countries.
- Reducing urban/rural inequalities: 6% of the population in urban areas versus 23% in rural areas still lacks even a **basic drinking water service**.
- Improving monitoring of drinking water quality: data were available for only 7 countries: Bahrain, Jordan, Kuwait, Lebanon, Morocco, Oman, and Tunisia.

SANITATION



- Ending **open defecation** which is still practiced by 25 million mainly in Sudan, Yemen, Somalia, Morocco, and Mauritania.
- Extending **basic sanitation services** to 19% (74 million) mainly in Sudan, Yemen, Somalia, Morocco, Egypt and Iraq.
- Improving monitoring of sanitation safety: reporting on **safely managed sanitation services** was possible in only 15 countries.
- Managing sanitation safety: of the 81% of the population using **at least basic sanitation** only 29% were served by **safely managed sanitation services**.
- Reducing urban/rural inequalities: most of people practising **open defecation** live in rural areas; 10% of the population in urban areas versus 31% of rural lack basic sanitation; most of people using **safely managed sanitation services** live in urban areas.

HYGIENE



- Improving access to hand washing facilities (with soap and water): 27% of the population (106 million) has no basic handwashing facility.
- 12% of the population (47 million) has access to a limited handwashing facility (without water or soap).
- 15% of the population (59 million) has access to no facilities.
- Coverage of basic handwashing facilities with soap and water varied from 10 to 91 per cent.
- The rural /urban inequalities are wide: 83 % of the population in urban areas versus 59 % in rural areas has access to basic handwashing facilities.
- Improving monitoring of access to basic handwashing facilities: many high income countries lacked sufficient data..

JMP website: www.washdata.org