

A snapshot of Drinking Water, Sanitation and Hygiene in Africa

**2017 Update and
SDG Baselines**

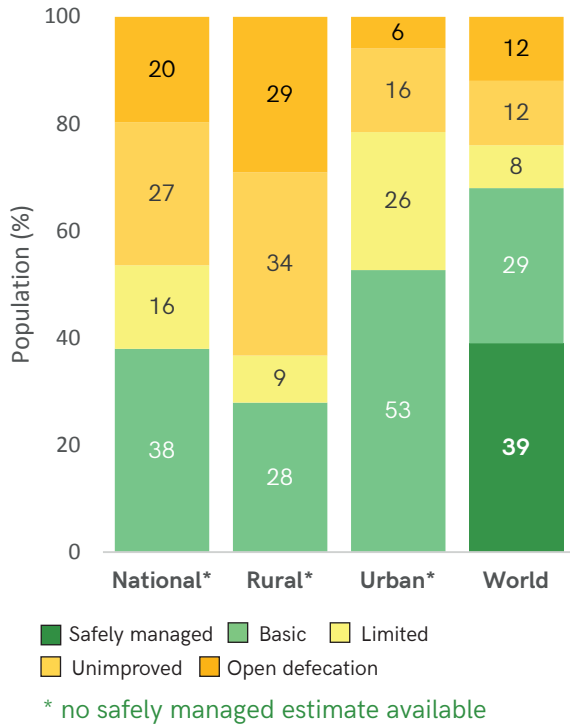
Photo: UNICEF/Frank Dejongh

Prepared by:
WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene
September 2017

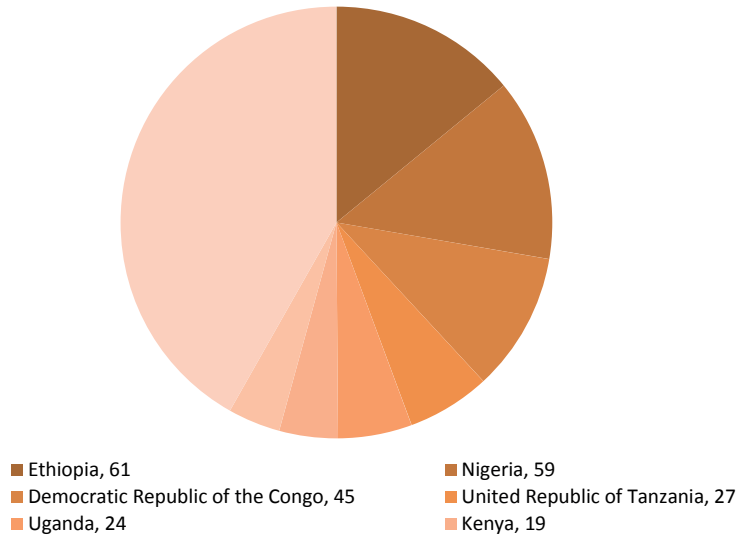


Sanitation coverage

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

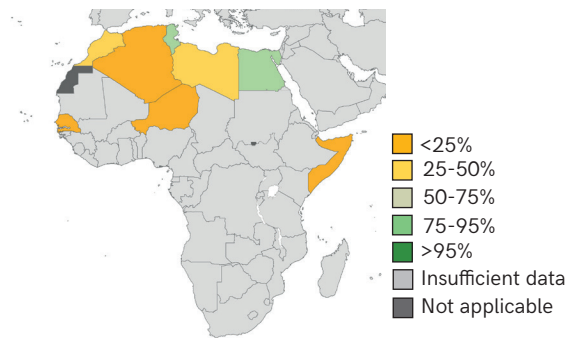


736 million people in Africa lacked a basic sanitation service in 2015, 234 million of whom practise open defecation



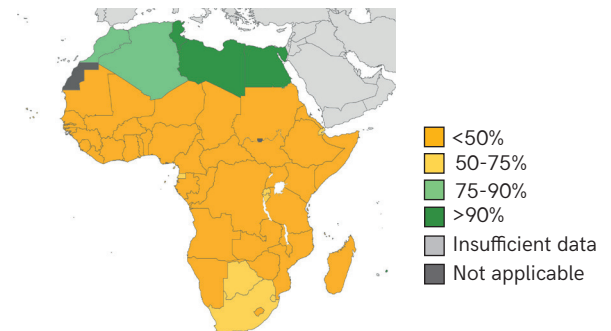
Countries in the region with the highest number of people practising open defecation in 2015

Safely managed sanitation estimate is available for 8 countries in the region



Safely managed - national

Urban coverage of basic sanitation services exceeds 50% in 19 countries, rural coverage exceeds 50% in 11 countries

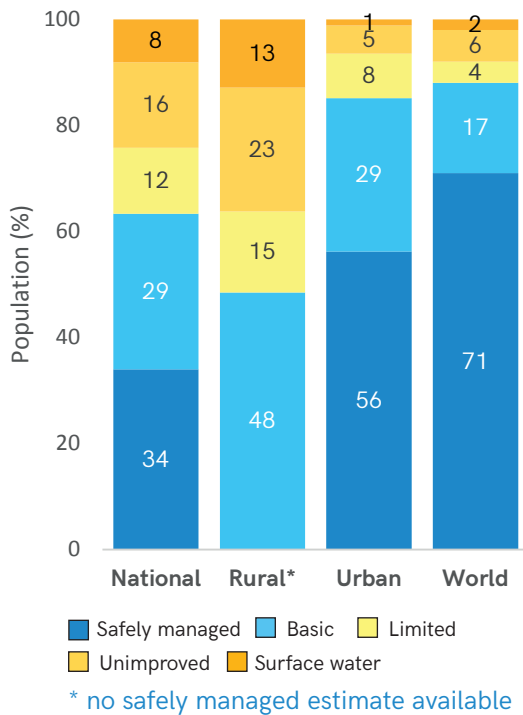


Basic - national

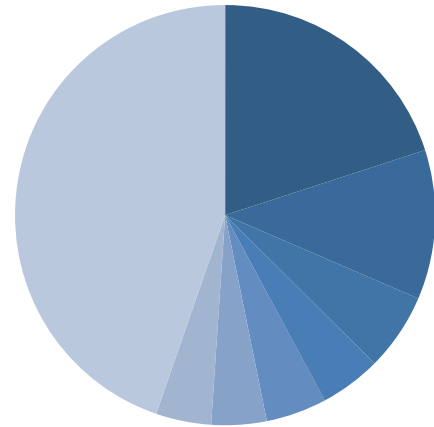


Drinking water coverage

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

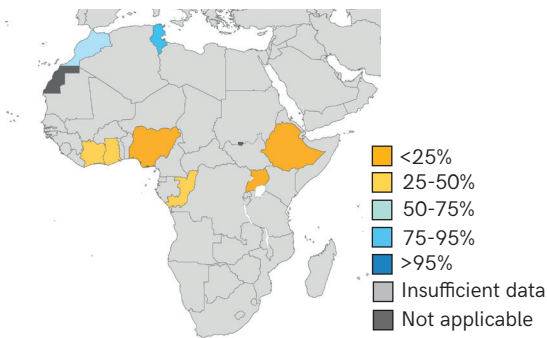


435 million people in Africa lacked a basic drinking water service in 2015, 84% of whom live in rural areas



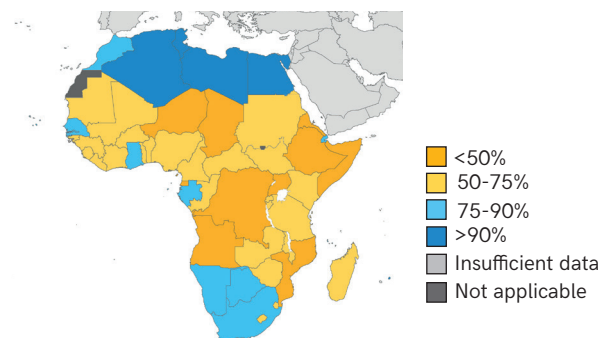
Countries in the region with the highest number of people who did not use a basic water service in 2015

💧 Safely managed drinking water estimate is available for 8 countries in the region



Safely managed - national

💧 Urban coverage of basic drinking water services exceeds 50% in 52 countries, rural coverage exceeds 50% in 29 countries

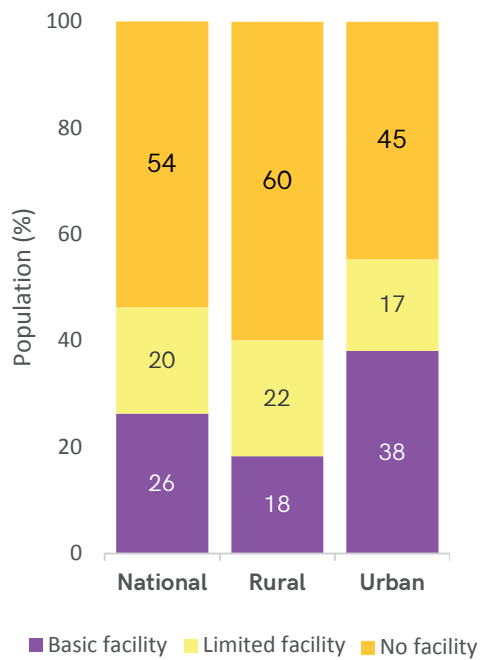


Basic - national

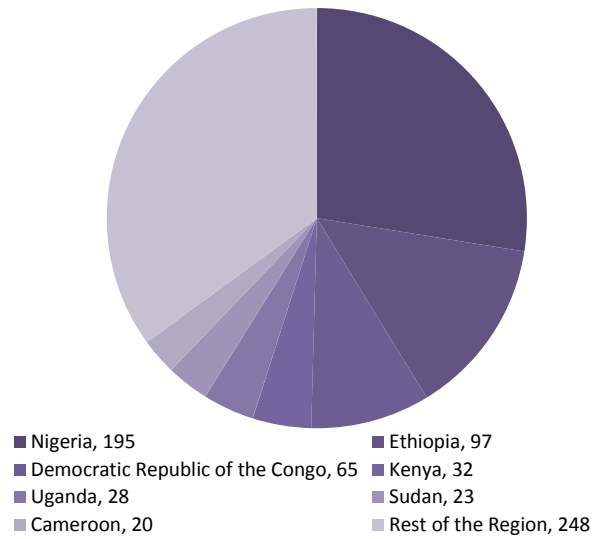


Hygiene coverage

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

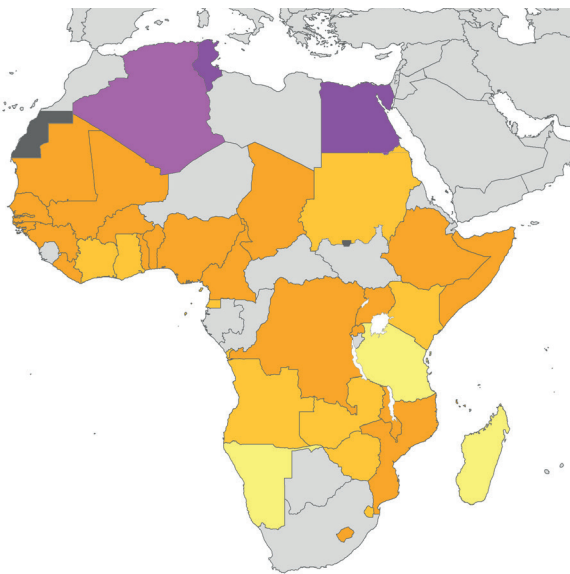


810 million people in the WHO African Region lacked a basic handwashing facility in 2015, 600 million of whom had no facility

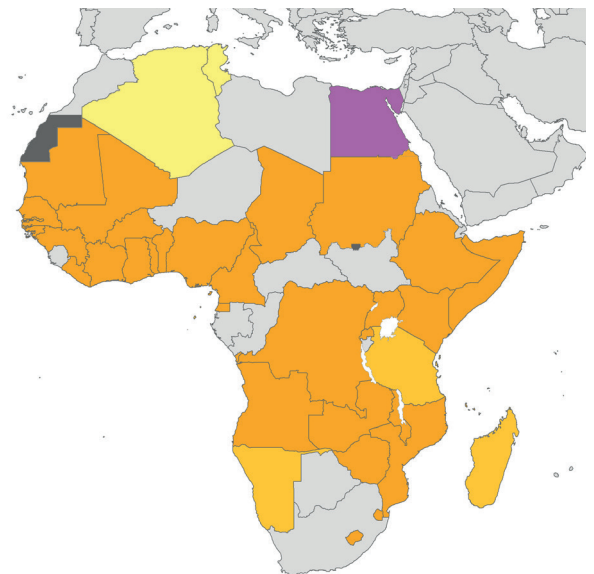


Countries in the region with the highest number of people without handwashing facilities in 2015

urban coverage of basic handwashing facilities exceeds 50% in 6 countries, rural coverage exceeds 50% in 3 countries



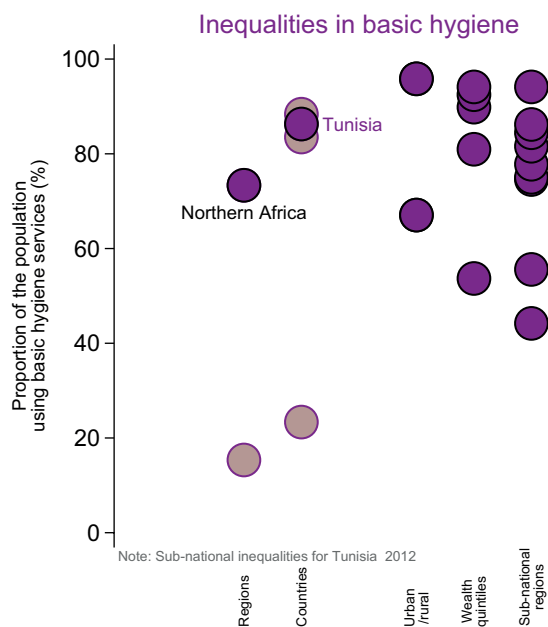
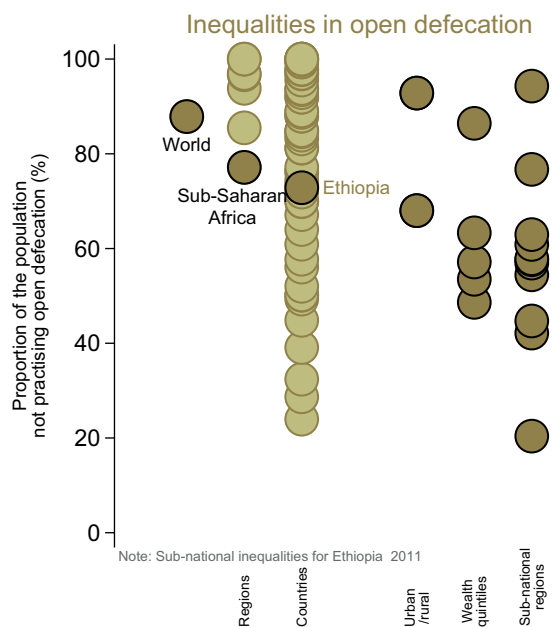
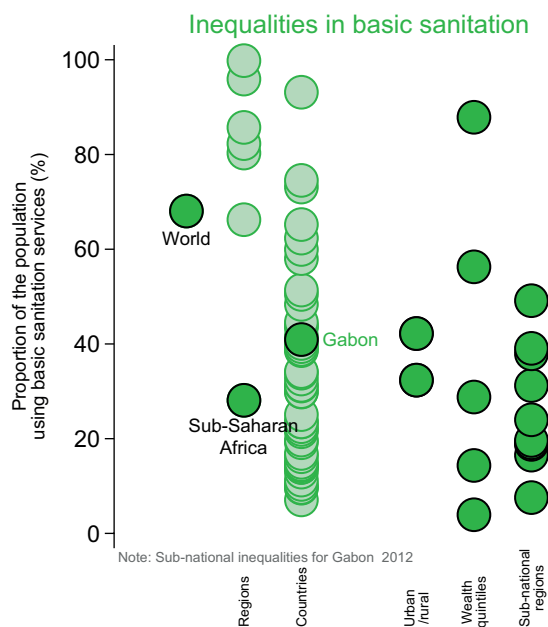
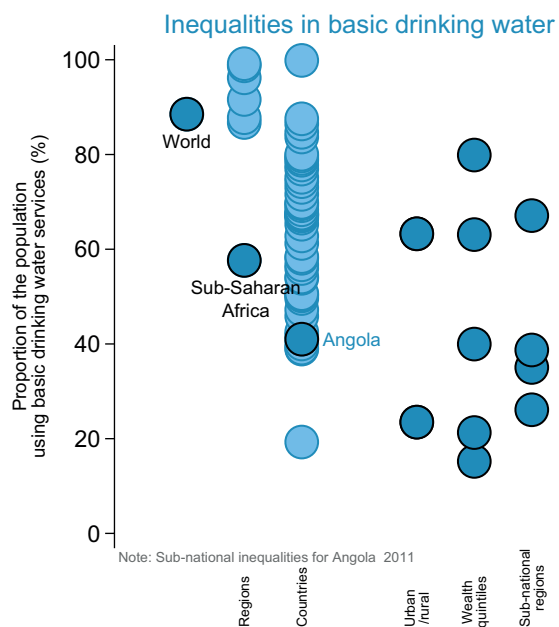
Basic - urban



Basic - rural

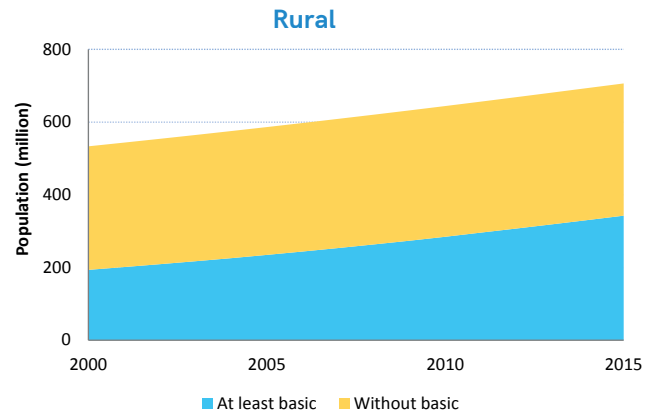
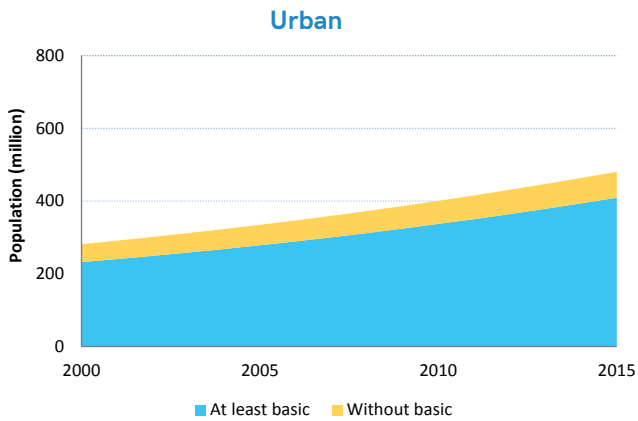


Inequalities



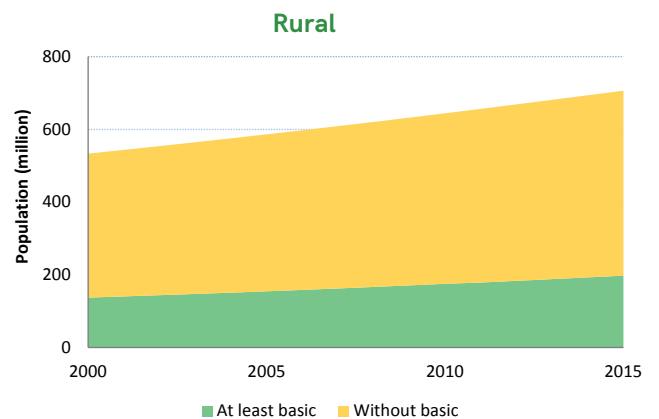
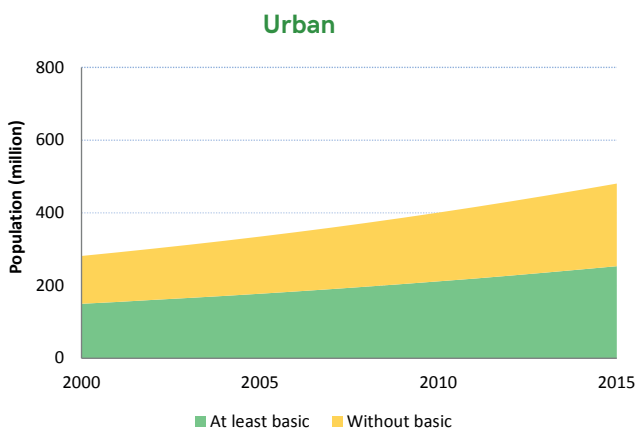
Trends

Drinking water



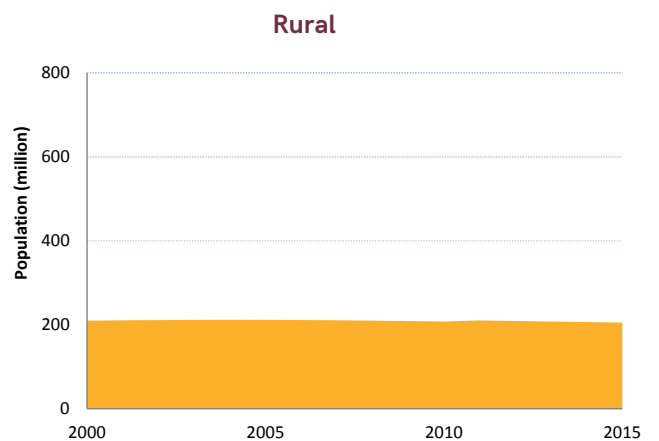
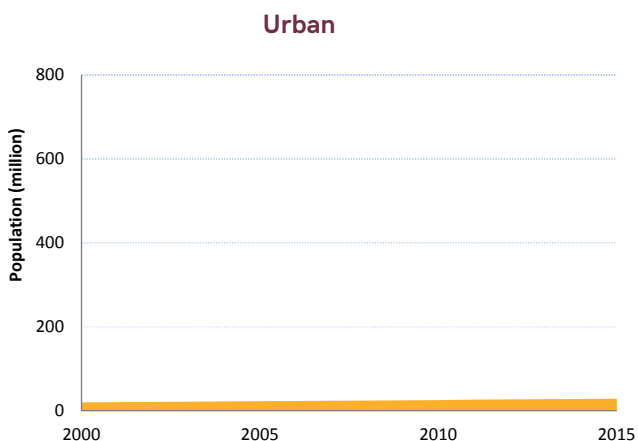
In 2015, 85.2% of the urban population and 48.5% of the rural population used a basic drinking water service.

Sanitation



In 2015, 52.7% of the urban population and 27.9% of the rural population used a basic sanitation service.

Open defecation



In 2015, 5.9% of the urban population and 29.1% of the rural population practised open defecation.

Hygiene estimates

COUNTRY, AREA OR TERRITORY	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	2015	39 667	71	84	8	9	73	13	14	88	6	6
Angola	2015	25 022	44	25	12	63	15	12	73	37	13	50
Benin	2015	10 880	44	10	15	75	6	16	79	16	15	70
Burkina Faso	2015	18 106	30	12	58	30	7	58	35	23	58	19
Cameroon	2015	23 344	54	3	13	84	1	11	89	4	15	81
Chad	2015	14 037	22	6	18	76	2	18	79	18	19	63
Comoros	2015	788	28	16	35	49	15	33	52	18	42	40
Côte d'Ivoire	2015	22 702	54	20	33	47	10	37	53	28	30	42
Democratic Republic of the Congo	2015	77 267	42	4	11	84	2	11	87	7	12	81
Egypt	2015	91 508	43	88	11	1	85	14	0	92	6	2
Equatorial Guinea	2015	845	40	23	23	54	20	24	56	26	21	53
Ethiopia	2015	99 391	19	1	1	98	0	1	99	5	2	93
Gambia	2015	1 991	60	8	15	77	1	13	85	12	16	72
Ghana	2015	27 410	54	19	26	55	11	24	65	25	28	47
Guinea	2015	12 609	37	9	38	53	7	37	56	12	40	48
Guinea-Bissau	2015	1 844	49	7	5	88	5	4	92	9	6	85
Kenya	2015	46 050	26	14	16	70	10	16	74	26	17	57
Lesotho	2015	2 135	27	2	3	95	1	2	98	6	5	89
Liberia	2015	4 503	50	1	1	97	1	1	98	2	1	97
Madagascar	2015	24 235	35	51	23	26	40	27	33	69	15	15
Malawi	2015	17 215	16	10	75	15	8	75	17	18	76	7
Mali	2015	17 600	40	16	13	71	16	6	79	18	23	59
Mauritania	2015	4 068	60	17	26	58	10	23	67	22	27	51
Mozambique	2015	27 978	32	12	33	55	8	37	55	21	24	55
Namibia	2015	2 459	47	44	44	12	27	58	15	62	28	9
Nigeria	2015	182 202	48	13	24	63	7	27	66	19	20	60
Rwanda	2015	11 610	29	5	9	86	2	9	88	13	7	80
Sao Tome and Principe	2015	190	65	42	14	44	47	17	36	39	13	48
Senegal	2015	15 129	44	15	15	69	10	14	76	23	17	60
Somalia	2015	10 787	40	10	34	56	8	35	57	12	34	54
Sudan	2015	40 235	34	23	19	57	19	21	60	32	16	52
Swaziland	2015	1 287	21	23	32	45	17	33	50	48	27	26
Togo	2015	7 305	40	10	12	78	4	11	85	20	13	66
Tunisia	2015	11 254	67	86	8	6	67	18	15	96	3	2
Uganda	2015	39 032	16	8	22	71	6	22	72	15	21	64
United Republic of Tanzania	2015	53 470	32	48	35	17	40	40	19	63	25	12
Zambia	2015	16 212	41	14	28	59	5	24	71	26	33	41
Zimbabwe	2015	15 603	32	31	47	22	24	52	25	46	38	16
Africa	2015	1 186 178	40	26	20	54	18	22	60	38	17	45

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

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			72	10	3	15			91
		2015	39 667	71	87	8	3	1	0.25	-0.37	82	11	4	2	0.66	-0.84	90	7	3	0		
Angola	AGO	2000	15 059	32	20	8	20	51	1.26	-1.23	8	2	24	67	0.92	-0.70	48	21	13	19	0.99	-1.07
		2015	25 022	44	39	15	13	33			21	5	17	56			62	27	7	3		
Benin	BEN	2000	6 949	38	10	14	8	68	0.26	-0.84	3	6	5	86	0.14	-0.63	21	28	13	39	0.28	-0.70
		2015	10 880	44	14	20	11	55			5	9	9	76			25	34	13	28		
Botswana	BWA	2000	1 737	53	54	7	17	21	0.38	-0.29	35	9	15	41	0.33	-0.32	72	6	19	4	0.23	-0.09
		2015	2 262	57	60	8	15	17			39	10	14	36			75	6	16	2		
Burkina Faso	BFA	2000	11 608	18	10	9	10	71	0.86	-1.56	2	3	10	85	0.65	-1.31	44	37	9	9	0.24	-0.14
		2015	18 106	30	23	24	5	48			12	18	5	65			48	40	5	7		
Burundi	BDI	2000	6 767	8	41	7	49	2	0.60	0.04	42	5	50	3	0.60	0.06	34	30	35	2	0.81	-0.06
		2015	11 179	12	50	11	36	3			51	6	39	3			46	40	13	1		
Cabo Verde	CPV	2000	439	53	37	4	35	23	1.85	0.32	23	1	45	31	1.85	1.05	50	6	27	17	1.51	0.11
		2015	521	66	65	7	0	28			51	3	0	47			73	9	0	18		
Cameroon	CMR	2000	15 928	46	40	18	35	7	-0.06	-0.02	26	10	51	13	-0.49	0.08	56	28	15	1	-0.02	0.03
		2015	23 344	54	39	18	36	7			19	7	60	14			56	28	15	1		
Central African Republic	CAF	2000	3 726	38	15	9	53	23	0.67	0.06	8	4	53	35	0.05	0.06	26	17	54	4	1.54	0.20
		2015	4 900	40	25	15	36	24			9	4	51	36			49	31	13	6		
Chad	TCD	2000	8 343	22	10	5	15	71	-0.02	-0.21	6	2	7	85	-0.23	-0.19	23	15	43	18	0.63	-0.11
		2015	14 037	22	10	6	17	68			3	1	14	82			33	22	29	17		
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	0.54	-0.01
		2015	788	28	34	6	59	1			29	5	65	1			47	8	44	1		
Congo	COG	2000	3 109	59	13	25	53	9	0.15	-0.04	6	9	69	17	0.00	0.21	18	37	42	3	0.15	-0.07
		2015	4 620	65	15	30	46	8			6	9	66	20			20	42	36	2		
Côte d'Ivoire	CIV	2000	16 518	44	22	18	23	36	0.50	-0.84	9	11	21	59	0.25	-0.83	40	29	25	7	0.31	-0.16
		2015	22 702	54	30	24	22	24			13	15	26	47			45	32	19	4		
Democratic Republic of the Congo	COD	2000	48 049	35	22	22	45	10	-0.18	0.12	21	16	49	14	-0.26	0.27	24	34	39	3	-0.09	0.07
		2015	77 267	42	20	21	47	12			18	13	51	18			23	32	41	4		
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	0.33
		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	0.04	-0.00
		2015	91 508	43	93	4	3	0			90	5	5	0			97	2	0	0		
Equatorial Guinea	GNQ	2000	531	39	80	8	11	0	-0.38	0.29	80	7	14	0	-0.59	0.34	81	11	8	0	-0.05	0.23
		2015	845	40	75	8	13	4			71	6	18	5			80	11	6	3		
Eritrea	ERI	2000	3 535	18	8	4	1	88	0.25	-0.79	2	0	0	98	0.31	-0.62	36	19	5	41	-0.47	-0.52
		2015	5 228	23	11	5	8	76			6	1	4	89			29	15	23	33		
Ethiopia	ETH	2000	66 444	15	3	4	13	80	0.26	-3.51	1	0	9	90	0.22	-3.84	15	25	37	23	0.20	-1.04
		2015	99 391	19	7	7	59	27			4	1	62	32			18	30	44	7		
Gabon	GAB	2000	1 232	80	39	31	28	2	0.13	0.09	35	21	42	3	-0.15	0.25	40	34	25	1	0.14	0.07
		2015	1 725	87	41	33	23	3			32	20	42	7			42	35	20	3		
Gambia	GMB	2000	1 229	48	55	32	7	6	-0.90	-0.36	59	22	9	10	-1.56	-0.57	51	42	5	1	-0.36	-0.10
		2015	1 991	60	42	28	30	1			35	14	50	2			46	37	17	0		
Ghana	GHA	2000	18 825	44	11	45	22	22	0.21	-0.21	6	31	30	32	0.19	-0.08	17	62	12	8	0.09	-0.02
		2015	27 410	54	14	57	10	19			9	45	14	31			19	66	7	8		
Guinea	GIN	2000	8 799	31	9	12	51	27	0.86	-0.81	3	4	54	39	0.77	-1.02	22	31	45	2	0.80	-0.04
		2015	12 609	37	22	28	35	15			15	17	45	24			34	47	17	1		
Guinea-Bissau	GNB	2000	1 315	37	12	10	42	36	0.63	-1.33	4	2	39	55	0.29	-1.64	26	22	48	4	0.61	-0.13
		2015	1 844	49	21	17	45	16			8	5	57	30			35	31	33	2		
Kenya	KEN	2000	31 066	20	31	20	32	17	-0.08	-0.32	30	16	34	20	-0.16	-0.34	34	40	24	2	0.10	0.02
		2015	46 050	26	30	21	37	12			28	14	42	15			35	42	20	3		
Lesotho	LSO	2000	1 856	20	7	4	43	46	2.44	-1.05	4	1	40	54	2.57	-0.96	19	18	54	10	1.81	-0.43
		2015	2 135	27	44	17	9	30			43	7	10	40			46	43	7	4		
Liberia	LBR	2000	2 892	44	13	19	13	55	0.25	-0.82	4	12	7	77	0.14	-1.06	25	27	22	26	0.22	-0.21
		2015	4 503	50	17	25	16	42			6	19	14	61			28	31	18	23		

"-" = no estimate; NA = data not applicable; for unrounded estimates see www.washtdata.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
Angola	2000	-	-	-	-	15	0	6	-	-	-	-	6	0	1	-	-	-	-	33	0	14
	2015	-	-	-	-	5	28	7	-	-	-	-	4	16	1	-	-	-	-	5	44	13
Benin	2000	-	-	-	-	9	1	0	-	-	-	-	3	0	0	-	-	-	-	17	3	0
	2015	-	-	-	-	12	2	1	-	-	-	-	5	0	0	-	-	-	-	20	3	1
Botswana	2000	-	-	-	-	40	4	10	-	-	-	-	30	2	3	-	-	-	-	48	5	18
	2015	-	-	-	-	56	4	0	-	-	-	-	37	2	0	-	-	-	-	70	5	0
Burkina Faso	2000	-	-	-	-	9	1	0	-	-	-	-	2	0	0	-	-	-	-	40	2	2
	2015	-	-	-	-	21	1	0	-	-	-	-	12	0	0	-	-	-	-	43	3	2
Burundi	2000	-	-	-	-	39	1	2	-	-	-	-	41	0	0	-	-	-	-	18	7	9
	2015	-	-	-	-	48	2	1	-	-	-	-	51	0	0	-	-	-	-	31	12	3
Cabo Verde	2000	-	-	-	-	19	9	10	-	-	-	-	23	0	0	-	-	-	-	16	16	18
	2015	-	-	-	-	0	45	20	-	-	-	-	0	50	1	-	-	-	-	0	44	29
Cameroon	2000	-	-	-	-	34	5	1	-	-	-	-	26	0	0	-	-	-	-	45	10	1
	2015	-	-	-	-	30	8	0	-	-	-	-	18	1	0	-	-	-	-	40	15	1
Central African Republic	2000	-	-	-	-	15	0	0	-	-	-	-	8	0	0	-	-	-	-	25	1	0
	2015	-	-	-	-	25	0	0	-	-	-	-	9	0	0	-	-	-	-	48	1	0
Chad	2000	-	-	-	-	9	0	0	-	-	-	-	6	0	0	-	-	-	-	21	0	2
	2015	-	-	-	-	9	1	0	-	-	-	-	3	0	0	-	-	-	-	29	2	1
Comoros	2000	-	-	-	-	27	0	0	-	-	-	-	22	0	0	-	-	-	-	39	0	0
	2015	-	-	-	-	25	5	4	-	-	-	-	22	3	3	-	-	-	-	32	8	7
Congo	2000	-	-	-	-	10	1	2	-	-	-	-	6	0	0	-	-	-	-	13	2	3
	2015	-	-	-	-	12	2	0	-	-	-	-	5	0	0	-	-	-	-	16	3	1
Côte d'Ivoire	2000	-	-	-	-	14	5	4	-	-	-	-	8	1	0	-	-	-	-	21	10	9
	2015	-	-	-	-	18	9	4	-	-	-	-	11	2	0	-	-	-	-	23	15	7
Democratic Republic of the Congo	2000	-	-	-	-	19	2	1	-	-	-	-	21	0	0	-	-	-	-	17	5	2
	2015	-	-	-	-	17	3	0	-	-	-	-	17	0	0	-	-	-	-	18	5	0
Djibouti	2000	-	-	-	-	36	10	5	-	-	-	-	13	0	0	-	-	-	-	43	13	6
	2015	-	-	-	-	36	10	5	-	-	-	-	13	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
Equatorial Guinea	2000	-	-	-	-	66	5	9	-	-	-	-	72	5	3	-	-	-	-	58	6	17
	2015	-	-	-	-	61	5	8	-	-	-	-	59	5	7	-	-	-	-	65	6	9
Eritrea	2000	-	-	-	-	3	2	3	-	-	-	-	1	1	0	-	-	-	-	14	8	14
	2015	-	-	-	-	8	2	1	-	-	-	-	5	1	0	-	-	-	-	16	8	5
Ethiopia	2000	-	-	-	-	3	0	0	1	1	0	0	1	0	0	-	-	-	-	14	0	1
	2015	-	-	-	-	4	2	1	4	3	0	1	2	1	1	-	-	-	-	11	6	1
Gabon	2000	-	-	-	-	27	-	12	-	-	-	-	31	-	3	-	-	-	-	26	-	14
	2015	-	-	-	-	23	-	18	-	-	-	-	27	-	5	-	-	-	-	22	-	20
Gambia	2000	-	-	-	-	46	7	2	-	-	-	-	57	1	0	-	-	-	-	36	12	3
	2015	-	-	-	-	29	11	2	-	-	-	-	34	1	0	-	-	-	-	28	16	2
Ghana	2000	-	-	-	-	9	1	1	-	-	-	-	6	0	0	-	-	-	-	13	3	2
	2015	-	-	-	-	11	2	1	-	-	-	-	9	0	0	-	-	-	-	12	5	2
Guinea	2000	-	-	-	-	9	0	0	-	-	-	-	3	0	0	-	-	-	-	21	0	1
	2015	-	-	-	-	17	4	1	-	-	-	-	14	1	0	-	-	-	-	22	10	2
Guinea-Bissau	2000	-	-	-	-	9	1	2	-	-	-	-	4	0	0	-	-	-	-	17	3	5
	2015	-	-	-	-	11	8	2	-	-	-	-	7	1	1	-	-	-	-	16	16	3
Kenya	2000	-	-	-	-	25	1	5	-	-	-	-	29	0	1	-	-	-	-	14	5	15
	2015	-	-	-	-	25	2	3	-	-	-	-	27	1	0	-	-	-	-	22	4	9
Lesotho	2000	-	-	-	-	6	0	1	-	-	-	-	4	0	0	-	-	-	-	15	1	2
	2015	-	-	-	-	42	1	1	-	-	-	-	43	0	0	-	-	-	-	42	1	3
Liberia	2000	-	-	-	-	8	4	2	-	-	-	-	3	0	0	-	-	-	-	12	9	4
	2015	-	-	-	-	11	6	0	-	-	-	-	5	0	0	-	-	-	-	14	13	1

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

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
Libya	LBY	2000	5 337	76	100	0	0	0			-	-	-	-	-	-	-	-	-	-	-	-
		2015	6 278	79	100	0	0	0	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
Madagascar	MDG	2000	15 745	27	5	7	51	38	0.34	0.41	3	4	48	45	0.24	0.67	10	15	58	17	0.41	0.37
		2015	24 235	35	10	14	32	44			6	9	29	55			16	24	37	23		
Malawi	MWI	2000	11 193	15	34	19	31	16	0.60	-0.62	33	16	34	18	0.67	-0.71	46	36	16	2	0.19	-0.05
		2015	17 215	16	44	23	27	6			43	20	30	7			49	38	12	2		
Mali	MLI	2000	11 047	28	19	12	47	22	0.80	-0.90	12	5	54	28	0.63	-1.04	38	30	27	5	0.55	-0.23
		2015	17 600	40	31	21	40	8			22	10	56	13			46	37	16	1		
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	1.54	-0.72
		2015	4 068	60	45	12	13	30			17	6	16	61			63	17	11	10		
Mauritius	MUS	2000	1 185	43	91	6	2	0	0.12	0.00	90	6	4	0	0.19	0.01	93	6	1	0	0.04	-0.00
		2015	1 273	40	93	6	0	0			93	7	1	0			94	6	0	0		
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	0.13	-0.12
		2015	34 378	60	83	8	1	8			75	5	2	19			89	10	1	0		
Mozambique	MOZ	2000	18 265	29	12	2	29	57	0.77	-1.38	3	1	26	70	0.62	-1.54	34	6	36	24	0.87	-0.75
		2015	27 978	32	24	5	36	36			12	3	38	47			47	9	31	12		
Namibia	NAM	2000	1 898	32	28	9	7	56	0.37	-0.39	14	3	8	75	0.08	0.05	58	22	5	15	-0.20	0.33
		2015	2 459	47	34	11	5	50			15	3	5	76			55	21	4	20		
Niger	NER	2000	11 225	16	6	4	9	82	0.46	-0.68	2	1	4	93	0.25	-0.54	26	17	35	23	1.19	-0.68
		2015	19 899	19	13	8	8	71			6	3	6	85			44	28	16	13		
Nigeria	NGA	2000	122 877	35	36	20	20	23	-0.26	0.19	35	13	23	29	-0.53	0.41	39	35	16	10	-0.03	0.30
		2015	182 202	48	33	22	20	26			27	10	28	36			39	35	12	14		
Rwanda	RWA	2000	8 022	15	44	9	42	4	1.21	-0.16	42	6	47	5	1.50	-0.18	57	27	14	2	-0.01	0.02
		2015	11 610	29	62	14	22	2			64	9	25	2			57	27	14	2		
Sao Tome and Principe	STP	2000	137	53	21	3	5	71	1.28	-1.39	15	3	4	78	0.88	-0.99	26	4	6	64	1.36	-1.44
		2015	190	65	40	6	4	50			28	6	3	63			47	6	4	43		
Senegal	SEN	2000	9 861	40	39	12	25	24	0.66	-0.60	25	6	32	38	0.68	-0.83	59	21	16	4	0.44	-0.13
		2015	15 129	44	48	15	22	15			35	8	31	25			66	23	9	2		
Seychelles	SYC	2000	81	50	94	0	4	1	0.39	-0.09	-	-	-	-	-	-	-	-	-	-	-	-
		2015	96	54	100	0	0	0			-	-	-	-			-	-	-	-		
Sierra Leone	SLE	2000	4 061	36	10	23	41	26	0.30	-0.50	4	13	46	38	0.28	-0.70	21	42	32	6	0.21	0.03
		2015	6 453	40	15	34	32	19			8	25	39	27			24	48	22	6		
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	-1.43	-0.34
		2015	10 787	40	16	11	34	39			8	7	25	60			28	16	49	7		
South Africa	ZAF	2000	44 897	57	59	13	15	13	0.92	-0.69	45	6	24	26	1.61	-1.37	71	19	8	3	0.33	-0.13
		2015	54 490	65	73	16	8	2			69	10	17	5			76	20	4	1		
South Sudan	SSD	2000	6 693	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2015	12 340	19	10	9	20	61			6	7	17	70			28	19	31	22		
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	1.08	-1.36
		2015	40 235	34	35	9	30	27			23	6	32	38			58	13	26	4		
Swaziland	SWZ	2000	1 064	23	49	21	7	23	0.59	-0.82	47	17	7	29	0.75	-1.04	57	35	6	2	0.05	-0.11
		2015	1 287	21	58	24	7	11			58	21	8	14			58	35	6	1		
Togo	TGO	2000	4 875	33	11	19	12	58	0.20	-0.46	4	8	14	74	0.01	0.04	25	42	9	24	0.24	-0.61
		2015	7 305	40	14	24	11	51			5	8	13	75			28	49	9	15		
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	0.25	-0.04
		2015	11 254	67	93	5	1	1			83	10	4	3			98	2	0	0		
Uganda	UGA	2000	23 758	12	15	11	58	15	0.25	-0.62	14	7	62	17	0.25	-0.69	29	43	26	2	-0.03	0.01
		2015	39 032	16	19	14	60	6			17	9	67	7			28	43	27	2		
United Republic of Tanzania	TZA	2000	33 992	22	7	3	81	10	1.13	0.11	5	1	82	12	0.81	0.27	12	10	76	2	1.71	-0.05
		2015	53 470	32	24	13	52	11			17	4	63	16			37	34	27	2		
Zambia	ZMB	2000	10 585	35	26	10	40	24	0.34	-0.60	13	4	47	36	0.40	-0.71	51	21	26	2	-0.13	-0.09
		2015	16 212	41	31	12	41	15			19	7	50	25			49	20	30	1		
Zimbabwe	ZWE	2000	12 500	34	42	25	3	29	-0.21	-0.19	36	17	5	42	-0.30	-0.21	54	41	1	4	0.02	-0.26
		2015	15 603	32	39	24	11	26			31	15	15	39			54	42	4	0		
Africa		2000	814 063	35	35	13	24	28	0.18	-0.57	26	8	27	39	0.15	-0.69	53	22	18	7	-0.04	-0.07
		2015	1 186 178	40	38	16	27	20			28	9	34	29			53	26	16	6		

"-" = 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	Empitied and treated	Wastewater treated	Latrines and other	Septic tanks	Sewer connections	Safely managed	Disposed in situ	Empitied and treated	Wastewater treated	Latrines and other	Septic tanks	Sewer connections	Safely managed	Disposed in situ	Empitied and treated	Wastewater treated	Latrines and other	Septic tanks	Sewer connections	
Libya	2000	29	19	0	10	30	8	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Libya	2015	26	16	0	11	23	8	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madagascar	2000	-	-	-	-	4	1	0	-	-	-	-	2	0	0	-	-	-	-	7	2	0	-
Madagascar	2015	-	-	-	-	7	2	0	-	-	-	-	6	0	0	-	-	-	-	10	5	1	-
Malawi	2000	-	-	-	-	32	1	1	-	-	-	-	31	0	1	-	-	-	-	39	5	2	-
Malawi	2015	-	-	-	-	40	2	2	-	-	-	-	41	1	1	-	-	-	-	35	8	5	-
Mali	2000	-	-	-	-	16	1	3	-	-	-	-	10	0	2	-	-	-	-	31	2	5	-
Mali	2015	-	-	-	-	28	2	1	-	-	-	-	21	1	0	-	-	-	-	40	4	2	-
Mauritania	2000	-	-	-	-	11	10	1	-	-	-	-	4	3	0	-	-	-	-	18	19	3	-
Mauritania	2015	-	-	-	-	30	12	2	-	-	-	-	15	3	0	-	-	-	-	41	19	4	-
Mauritius	2000	-	-	-	-	10	67	6	18	-	-	-	1	80	8	2	-	-	23	50	4	39	-
Mauritius	2015	-	-	-	-	8	66	6	21	-	-	-	2	80	8	5	-	-	17	44	4	46	-
Morocco	2000	31	13	0	18	18	9	42	-	-	-	0	31	14	2	38	6	0	32	6	5	76	-
Morocco	2015	38	17	0	21	10	24	49	-	-	-	0	22	49	3	39	5	0	34	2	8	79	-
Mozambique	2000	-	-	-	-	9	1	1	3	3	0	0	3	0	0	-	-	-	-	26	5	4	-
Mozambique	2015	-	-	-	-	18	5	1	12	12	0	0	12	0	0	-	-	-	-	30	15	2	-
Namibia	2000	-	-	-	-	6	1	22	-	-	-	-	6	0	8	-	-	-	-	6	3	49	-
Namibia	2015	-	-	-	-	7	1	26	-	-	-	-	9	2	5	-	-	-	-	5	0	50	-
Niger	2000	4	4	0	0	5	0	1	2	2	0	0	2	0	0	15	14	0	1	22	1	3	-
Niger	2015	9	8	0	0	11	2	0	5	5	0	0	5	0	0	24	23	0	1	34	8	2	-
Nigeria	2000	-	-	-	-	31	2	3	-	-	-	-	34	0	1	-	-	-	-	28	5	6	-
Nigeria	2015	-	-	-	-	18	9	5	-	-	-	-	21	4	2	-	-	-	-	17	14	8	-
Rwanda	2000	-	-	-	-	0	43	1	0	-	-	-	0	42	0	0	-	-	-	1	51	5	2
Rwanda	2015	-	-	-	-	1	61	0	2	-	-	-	0	64	0	0	-	-	-	3	52	1	4
Sao Tome and Principe	2000	-	-	-	-	4	13	4	-	-	-	-	4	7	3	-	-	-	-	5	18	4	-
Sao Tome and Principe	2015	-	-	-	-	24	3	13	-	-	-	-	20	1	7	-	-	-	-	27	4	16	-
Senegal	2000	18	14	0	3	13	18	7	16	15	0	1	15	8	1	20	13	0	7	11	33	14	-
Senegal	2015	24	21	0	3	24	19	5	22	22	0	0	22	13	0	24	18	0	6	27	27	12	-
Seychelles	2000	-	-	-	-	2	84	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seychelles	2015	-	-	-	-	1	82	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sierra Leone	2000	-	-	-	-	9	1	0	-	-	-	-	4	0	0	-	-	-	-	18	2	1	-
Sierra Leone	2015	-	-	-	-	13	1	0	-	-	-	-	8	0	0	-	-	-	-	20	4	0	-
Somalia	2000	20	19	0	0	22	0	0	8	8	0	0	8	0	0	43	43	0	0	49	1	0	-
Somalia	2015	14	14	0	0	16	0	0	7	7	0	0	8	0	0	24	24	0	0	28	0	0	-
South Africa	2000	-	-	-	-	20	2	37	-	-	-	-	37	1	6	-	-	-	-	8	3	59	-
South Africa	2015	-	-	-	-	24	3	47	-	-	-	-	60	5	4	-	-	-	-	6	2	68	-
South Sudan	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Sudan	2015	-	-	-	-	10	0	0	-	-	-	-	6	0	0	-	-	-	-	27	0	0	-
Sudan	2000	-	-	-	-	20	1	0	-	-	-	-	11	0	0	-	-	-	-	38	3	1	-
Sudan	2015	-	-	-	-	29	5	1	-	-	-	-	22	1	0	-	-	-	-	43	12	2	-
Swaziland	2000	-	-	-	-	3	39	4	6	-	-	-	1	42	2	2	-	-	-	9	31	8	18
Swaziland	2015	-	-	-	-	3	48	4	7	-	-	-	1	54	2	2	-	-	-	11	28	8	22
Togo	2000	-	-	-	-	9	2	0	-	-	-	-	4	0	0	-	-	-	-	18	6	0	-
Togo	2015	-	-	-	-	8	6	0	-	-	-	-	4	1	0	-	-	-	-	14	14	0	-
Tunisia	2000	58	18	0	40	6	29	45	-	-	-	4	16	36	5	74	12	0	62	1	23	71	-
Tunisia	2015	73	18	0	56	24	12	58	-	-	-	7	56	20	7	89	6	0	82	6	7	85	-
Uganda	2000	-	-	-	-	0	15	1	0	-	-	-	0	13	0	0	-	-	-	0	25	2	1
Uganda	2015	-	-	-	-	0	18	1	0	-	-	-	0	17	0	0	-	-	-	0	25	2	1
United Republic of Tanzania	2000	-	-	-	-	1	3	1	2	-	-	-	0	4	0	0	-	-	-	4	2	4	6
United Republic of Tanzania	2015	-	-	-	-	0	21	2	1	-	-	-	0	17	0	0	-	-	-	1	32	4	1
Zambia	2000	-	-	-	-	16	1	9	-	-	-	-	12	0	1	-	-	-	-	24	2	25	-
Zambia	2015	-	-	-	-	21	3	7	-	-	-	-	18	1	0	-	-	-	-	25	8	16	-
Zimbabwe	2000	-	-	-	-	22	0	20	-	-	-	-	32	0	3	-	-	-	-	6	0	48	-
Zimbabwe	2015	-	-	-	-	20	3	16	-	-	-	-	29	1	1	-	-	-	-	5	6	43	-
Africa	2000	-	-	-	-	5	21	3	11	-	-	-	1	22	2	2	-	-	-	12	20	5	28
Africa	2015	-	-	-	-	7	18	7	13	-	-	-	2	18	6	4	-	-	-	13	17	9	27

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

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 in basic	At least basic	Limited (more than 30 mins)	Unimproved	Surface water	Annual rate of change in basic	At least basic	Limited (more than 30 mins)	Unimproved	Surface water	Annual rate of change in basic
Algeria	DZA	2000	31 184	60	90	6	4	0		83	8	7	1		94	4	2	0	
		2015	39 667	71	93	5	1	0	0.24	89	9	2	0	0.36	95	4	1	0	0.08
Angola	AGO	2000	15 059	32	38	16	11	35		24	13	16	47		67	20	3	10	
		2015	25 022	44	41	16	19	24	0.22	23	13	22	42	-0.02	63	19	15	3	-0.24
Benin	BEN	2000	6 949	38	60	8	20	12		50	10	24	16		76	4	14	6	
		2015	10 880	44	67	8	21	3	0.46	60	12	24	5	0.61	77	4	18	1	0.06
Botswana	BWA	2000	1 737	53	77	19	2	3		57	34	3	6		94	5	1	0	
		2015	2 262	57	79	18	1	2	0.15	58	35	2	5	0.08	95	5	0	0	0.03
Burkina Faso	BFA	2000	11 608	18	47	22	26	6		41	23	29	8		75	15	10	0	
		2015	18 106	30	54	22	22	2	0.48	43	24	30	3	0.17	79	16	4	1	0.29
Burundi	BDI	2000	6 767	8	52	19	13	15		50	21	14	16		82	7	3	8	
		2015	11 179	12	56	20	17	7	0.23	52	21	19	8	0.12	88	7	3	2	0.38
Cabo Verde	CPV	2000	439	53	78	11	11	0		70	17	12	1		85	6	9	0	
		2015	521	66	86	10	3	0	0.57	74	16	10	0	0.26	93	7	0	0	0.55
Cameroon	CMR	2000	15 928	46	55	9	26	9		35	8	40	17		80	10	10	1	
		2015	23 344	54	65	10	17	8	0.67	43	11	31	15	0.56	84	10	5	1	0.27
Central African Republic	CAF	2000	3 726	38	52	13	27	7		39	13	37	11		74	13	11	1	
		2015	4 900	40	54	14	29	3	0.14	41	14	40	5	0.14	74	13	13	0	-0.01
Chad	TCD	2000	8 343	22	39	12	42	7		30	13	48	9		71	7	21	1	
		2015	14 037	22	43	13	39	6	0.24	32	14	47	7	0.14	78	7	13	1	0.47
Comoros	COM	2000	548	28	86	6	5	2		87	7	4	2		86	5	9	0	
		2015	788	28	84	6	10	1	-0.18	80	6	13	1	-0.44	93	5	1	0	0.47
Congo	COG	2000	3 109	59	57	10	25	8		19	8	55	19		83	12	5	0	
		2015	4 620	65	68	13	11	8	0.77	37	15	26	22	1.20	85	12	3	0	0.10
Côte d'Ivoire	CIV	2000	16 518	44	72	9	14	5		57	13	21	9		91	3	6	1	
		2015	22 702	54	73	7	15	5	0.08	54	12	23	11	-0.23	89	3	7	0	-0.09
Democratic Republic of the Congo	COD	2000	48 049	35	34	10	37	18		16	8	49	26		67	14	15	3	
		2015	77 267	42	42	12	36	10	0.50	21	11	53	16	0.32	70	14	14	2	0.15
Djibouti	DJI	2000	723	77	75	15	9	1		51	13	32	4		82	15	3	0	
		2015	888	77	77	15	6	2	0.14	55	14	24	7	0.24	83	15	1	0	0.09
Egypt	EGY	2000	68 335	43	98	0	1	0		97	1	2	0		99	0	0	0	
		2015	91 508	43	98	0	1	0	0.01	98	1	2	0	0.02	99	0	1	0	-0.00
Equatorial Guinea	GNQ	2000	531	39	49	2	13	36		40	2	6	53		63	3	25	8	
		2015	845	40	50	2	35	13	0.05	31	1	46	22	-0.62	78	4	18	0	1.01
Eritrea	ERI	2000	3 535	18	17	48	31	4		6	52	37	5		67	30	2	0	
		2015	5 228	23	19	43	16	21	0.16	6	47	20	28	-0.04	66	30	3	1	-0.04
Ethiopia	ETH	2000	66 444	15	17	8	42	33		7	6	48	38		72	17	6	5	
		2015	99 391	19	39	25	25	12	1.49	30	26	30	14	1.51	77	18	3	2	0.37
Gabon	GAB	2000	1 232	80	79	5	5	11		35	5	17	42		89	5	2	3	
		2015	1 725	87	88	6	3	4	0.59	59	9	7	25	1.57	92	5	2	1	0.15
Gambia	GMB	2000	1 229	48	74	10	16	0		65	14	21	0		84	6	10	0	
		2015	1 991	60	80	10	10	0	0.41	68	15	17	0	0.24	88	6	6	0	0.28
Ghana	GHA	2000	18 825	44	64	9	8	18		51	10	9	29		81	8	7	4	
		2015	27 410	54	78	11	5	6	0.90	66	13	8	13	0.98	88	9	3	0	0.45
Guinea	GIN	2000	8 799	31	54	9	20	16		44	10	24	23		79	8	13	1	
		2015	12 609	37	67	11	10	11	0.86	55	13	14	18	0.77	88	8	3	0	0.61
Guinea-Bissau	GNB	2000	1 315	37	53	4	40	3		41	4	51	4		73	5	21	1	
		2015	1 844	49	69	5	25	1	1.09	54	5	40	1	0.87	85	5	10	0	0.77
Kenya	KEN	2000	31 066	20	46	7	18	29		36	7	21	36		88	4	6	1	
		2015	46 050	26	58	9	10	23	0.80	50	10	11	29	0.93	83	4	5	7	-0.33
Lesotho	LSO	2000	1 856	20	66	11	21	1		62	12	25	1		84	8	8	0	
		2015	2 135	27	72	12	16	1	0.35	66	13	21	1	0.24	87	8	4	0	0.21
Liberia	LBR	2000	2 892	44	62	6	32	0		49	3	48	0		78	9	13	0	
		2015	4 503	50	70	7	6	17	0.55	60	4	4	32	0.71	80	9	9	2	0.18

"-" = 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
Angola	2000	-	6	27	-	21	33	-	2	23	-	14	24	-	14	35	-	35	52
	2015	-	23	28	-	29	28	-	6	23	-	9	28	-	45	33	-	55	28
Benin	2000	-	41	-	-	41	27	-	23	-	-	25	35	-	68	-	-	66	14
	2015	-	27	-	-	42	34	-	13	-	-	30	41	-	44	-	-	57	24
Botswana	2000	-	61	-	-	89	7	-	33	-	-	77	14	84	85	-	84	99	0
	2015	-	64	-	-	90	7	-	34	-	-	77	16	84	86	-	84	99	0
Burkina Faso	2000	-	3	52	-	22	46	-	0	51	-	9	54	-	13	54	-	82	8
	2015	-	15	55	-	26	50	-	1	54	-	4	63	-	47	58	-	76	19
Burundi	2000	-	5	-	-	14	58	-	1	-	-	8	62	-	43	-	-	77	12
	2015	-	7	-	-	33	43	-	1	-	-	25	48	-	54	-	-	87	8
Cabo Verde	2000	-	60	-	-	68	21	-	51	-	-	60	26	-	68	-	-	75	16
	2015	-	81	-	-	90	7	-	74	-	-	76	14	-	84	-	-	97	3
Cameroon	2000	-	8	-	-	39	25	-	4	-	-	12	31	-	14	-	-	71	18
	2015	-	29	-	-	39	36	-	6	-	-	13	41	-	48	-	-	61	32
Central African Republic	2000	-	8	38	-	21	44	-	3	22	-	4	48	-	16	66	-	49	38
	2015	-	8	40	-	18	50	-	3	23	-	1	54	-	15	66	-	43	44
Chad	2000	-	15	-	-	17	33	-	3	-	-	7	36	-	59	-	-	55	23
	2015	-	10	-	-	19	36	-	2	-	-	9	37	-	38	-	-	53	33
Comoros	2000	-	67	-	-	48	45	-	67	-	-	38	56	-	67	-	-	73	18
	2015	-	65	-	-	63	27	-	62	-	-	53	33	-	72	-	-	87	11
Congo	2000	30	31	-	35	52	15	-	6	-	-	10	17	-	48	-	-	81	14
	2015	37	37	-	42	57	24	-	21	-	-	9	43	-	45	-	-	83	14
Côte d'Ivoire	2000	36	39	-	44	43	37	14	14	-	27	23	47	66	71	-	66	69	24
	2015	46	54	-	47	50	30	23	23	-	26	26	40	65	79	-	65	70	22
Democratic Republic of the Congo	2000	-	14	-	-	23	21	-	1	-	-	3	21	-	38	-	-	60	21
	2015	-	9	-	-	31	23	-	1	-	-	8	24	-	20	-	-	63	21
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
Equatorial Guinea	2000	-	9	-	-	9	42	-	3	-	-	3	39	-	18	-	-	20	46
	2015	-	10	-	-	33	19	-	2	-	-	22	10	-	23	-	-	48	34
Eritrea	2000	-	16	-	-	23	42	-	6	-	-	14	45	-	64	-	-	67	31
	2015	-	19	-	-	47	15	-	6	-	-	41	11	-	64	-	-	69	27
Ethiopia	2000	5	5	18	7	17	7	0	0	12	2	6	8	32	32	50	35	83	5
	2015	11	16	51	13	33	31	4	4	50	7	20	36	38	63	54	38	86	9
Gabon	2000	-	42	-	-	79	5	-	8	-	-	23	18	-	50	-	-	93	1
	2015	-	69	-	-	85	8	-	23	-	-	24	44	-	76	-	-	94	2
Gambia	2000	-	21	-	-	54	30	-	4	-	-	27	52	41	41	-	79	84	6
	2015	-	45	-	-	75	15	-	8	-	-	53	29	70	70	-	83	89	5
Ghana	2000	16	16	63	44	44	29	2	2	54	34	16	46	34	34	74	58	81	8
	2015	27	27	76	54	32	57	7	7	70	44	20	60	44	44	81	62	42	54
Guinea	2000	-	7	-	-	22	42	-	0	-	-	0	54	-	23	-	-	69	17
	2015	-	35	-	-	28	50	-	17	-	-	7	61	-	67	-	-	65	31
Guinea-Bissau	2000	-	15	-	-	26	31	-	4	-	-	14	31	-	35	-	-	46	32
	2015	-	32	-	-	19	56	-	12	-	-	3	56	-	53	-	-	36	55
Kenya	2000	-	24	38	-	31	22	-	14	31	-	18	26	63	63	63	70	85	7
	2015	-	27	52	-	32	35	-	17	46	-	22	38	54	54	69	66	61	26
Lesotho	2000	-	9	-	-	62	16	-	1	-	-	57	17	-	39	-	-	84	9
	2015	-	25	-	-	65	18	-	7	-	-	57	22	-	74	-	-	89	7
Liberia	2000	-	11	-	-	14	53	-	7	-	-	4	48	-	16	-	-	27	60
	2015	-	6	-	-	4	73	-	4	-	-	0	64	-	9	-	-	7	82

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

Drinking water estimates

COUNTRY, AREA OR TERRITORY	ISO 3	Year	Population (thousands)	% urban	NATIONAL					RURAL					URBAN					
					At least basic	Limited (more than 30 mins)	Unimproved	Surface water	Annual rate of change in basic	At least basic	Limited (more than 30 mins)	Unimproved	Surface water	Annual rate of change in basic	At least basic	Limited (more than 30 mins)	Unimproved	Surface water	Annual rate of change in basic	
Libya	LBY	2000	5 337	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2015	6 278	79	97	-	3	0	-	-	-	-	-	-	-	-	-	-	-	-
Madagascar	MDG	2000	15 745	27	37	2	21	41	0.93	25	1	24	50	0.60	69	3	12	15	-	0.86
		2015	24 235	35	51	3	31	16		34	2	41	23		82	4	12	2		
Malawi	MWI	2000	11 193	15	52	15	25	8	1.04	46	16	29	10	1.16	84	9	6	1	-	0.15
		2015	17 215	16	67	20	10	3		63	22	12	3		87	9	4	0		
Mali	MLI	2000	11 047	28	49	4	43	4	1.67	39	4	51	5	1.57	74	4	20	1	-	1.15
		2015	17 600	40	74	6	18	2		63	6	28	3		91	5	4	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		
Mauritius	MUS	2000	1 185	43	99	0	1	0	0.04	99	0	1	0	0.06	100	0	0	0	-	0.01
		2015	1 273	40	100	0	0	0		100	0	0	0		100	0	0	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		
Mozambique	MOZ	2000	18 265	29	22	5	57	16	1.67	7	4	68	21	1.68	59	7	29	5	-	1.31
		2015	27 978	32	47	14	24	14		32	17	32	19		79	9	8	3		
Namibia	NAM	2000	1 898	32	77	8	7	7	0.09	68	12	10	11	-0.31	98	1	1	0	-	-0.06
		2015	2 459	47	79	6	5	10		63	11	7	19		97	1	2	0		
Niger	NER	2000	11 225	16	38	8	51	3	0.52	28	8	60	3	0.51	88	8	4	0	-	0.03
		2015	19 899	19	46	10	42	2		36	10	51	3		89	8	4	0		
Nigeria	NGA	2000	122 877	35	46	6	22	26	1.42	31	5	29	35	1.53	74	9	10	8	-	0.53
		2015	182 202	48	67	9	15	8		54	8	23	14		82	10	7	1		
Rwanda	RWA	2000	8 022	15	47	20	14	19	0.65	42	22	15	21	0.41	73	11	7	8	-	0.25
		2015	11 610	29	57	21	15	8		49	25	17	10		77	12	9	2		
Sao Tome and Principe	STP	2000	137	53	67	13	5	15	0.85	60	12	7	21	0.89	73	14	4	9	-	0.68
		2015	190	65	80	15	2	2		74	14	5	7		83	16	1	0		
Senegal	SEN	2000	9 861	40	62	4	33	2	0.90	42	5	50	3	1.41	91	2	6	1	-	-0.00
		2015	15 129	44	75	5	19	0		63	8	29	0		91	2	7	0		
Seychelles	SYC	2000	81	50	93	-	7	0	0.20	-	-	-	-	-	-	-	-	-	-	-
		2015	96	54	96	-	0	4		-	-	-	-		-	-	-	-		
Sierra Leone	SLE	2000	4 061	36	39	6	16	39	1.29	24	3	17	56	1.55	66	12	14	9	-	0.59
		2015	6 453	40	58	9	17	16		47	6	23	24		75	14	7	4		
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		
South Africa	ZAF	2000	44 897	57	77	10	4	8	0.51	52	20	9	19	0.74	96	3	1	0	-	0.03
		2015	54 490	65	85	10	2	3		63	24	5	9		97	3	0	0		
South Sudan	SSD	2000	6 693	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2015	12 340	19	50	30	13	7		48	29	15	7		60	34	2	5		
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		
Swaziland	SWZ	2000	1 064	23	52	5	15	27	1.03	42	6	18	34	1.22	87	1	6	5	-	0.54
		2015	1 287	21	68	8	10	15		60	9	12	19		95	2	2	2		
Togo	TGO	2000	4 875	33	45	4	28	23	1.16	30	5	32	33	1.02	78	3	18	1	-	0.81
		2015	7 305	40	63	6	18	14		45	8	25	22		90	4	6	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		
Uganda	UGA	2000	23 758	12	30	30	26	14	0.59	24	31	29	16	0.54	71	20	8	1	-	0.09
		2015	39 032	16	39	38	15	8		32	41	17	10		73	20	6	1		
United Republic of Tanzania	TZA	2000	33 992	22	32	8	43	17	1.24	21	8	50	21	1.06	69	8	20	3	-	0.67
		2015	53 470	32	50	13	24	13		37	15	31	18		79	9	9	3		
Zambia	ZMB	2000	10 585	35	49	5	28	19	0.84	30	5	38	27	0.96	83	4	11	2	-	0.14
		2015	16 212	41	61	6	21	12		44	7	29	19		86	4	9	1		
Zimbabwe	ZWE	2000	12 500	34	70	10	14	6	-0.25	58	13	20	8	-0.30	94	4	1	0	-	-0.05
		2015	15 603	32	67	10	17	7		54	12	23	11		94	4	3	0		
Africa		2000	814 063	35	52	9	24	16	0.74	36	10	32	22	0.82	82	7	8	3	-	0.18
		2015	1 186 178	40	63	12	16	8		48	15	23	13		85	8	5	1		

"-" = 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
Libya	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	85	-	-	41	56	-	-	-	-	-	-	-	-	-	-	-	-
Madagascar	2000	-	6	30	-	24	14	-	1	20	-	11	15	-	17	54	-	59	14
	2015	-	24	41	-	34	19	-	13	28	-	15	20	-	43	64	-	68	18
Malawi	2000	-	6	49	-	22	44	-	1	51	-	12	49	-	34	42	-	79	14
	2015	-	16	65	-	22	65	-	9	70	-	10	75	-	49	43	-	81	15
Mali	2000	-	20	45	-	22	31	-	10	40	-	8	35	-	45	58	-	58	21
	2015	-	32	67	-	41	39	-	16	63	-	16	53	-	56	72	-	79	17
Mauritania	2000	-	46	-	-	29	36	-	13	-	-	15	24	-	80	-	-	44	48
	2015	-	63	-	-	52	33	-	33	-	-	35	30	-	83	-	-	63	35
Mauritius	2000	-	99	72	-	99	0	-	99	-	-	99	0	-	100	-	-	100	0
	2015	-	100	73	-	100	0	-	100	-	-	100	0	-	100	-	-	100	0
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
Mozambique	2000	-	10	-	-	21	6	-	0	-	-	6	5	-	36	-	-	58	9
	2015	-	13	-	-	32	30	-	4	-	-	13	36	-	33	-	-	72	17
Namibia	2000	-	45	-	-	73	13	-	26	-	-	61	19	-	84	-	-	99	0
	2015	-	52	-	-	73	12	-	34	-	-	52	22	-	72	-	-	97	1
Niger	2000	-	10	33	-	22	24	-	4	25	-	11	26	-	42	72	-	81	15
	2015	-	13	39	-	31	24	-	3	38	-	18	28	-	53	44	-	90	6
Nigeria	2000	17	17	-	40	18	34	-	11	-	-	6	29	-	28	-	-	40	43
	2015	19	20	-	59	10	66	-	13	-	-	7	55	-	27	-	-	14	78
Rwanda	2000	-	4	-	-	37	30	-	0	-	-	32	32	26	26	85	80	68	16
	2015	-	13	-	-	40	38	-	4	-	-	27	46	36	36	89	84	73	16
Sao Tome and Principe	2000	-	27	-	-	74	6	-	19	-	-	64	8	-	33	-	-	83	4
	2015	-	36	-	-	91	5	-	24	-	-	81	7	-	42	-	-	96	3
Senegal	2000	-	37	-	-	53	13	-	11	-	-	30	17	-	76	93	-	86	7
	2015	-	60	-	-	70	10	-	45	-	-	59	12	-	79	93	-	86	7
Seychelles	2000	-	90	-	-	86	7	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	95	-	-	95	2	-	-	-	-	-	-	-	-	-	-	-	-
Sierra Leone	2000	-	13	-	-	21	24	-	2	-	-	6	20	-	32	-	-	48	30
	2015	-	11	-	-	28	40	-	5	-	-	17	36	-	20	-	-	43	45
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
South Africa	2000	-	64	83	-	81	6	-	30	67	-	58	13	91	91	96	97	98	1
	2015	-	74	72	-	90	5	-	43	48	-	75	12	85	90	85	97	99	1
South Sudan	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	2	-	-	7	73	-	1	-	-	6	71	-	7	-	-	12	81
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
Swaziland	2000	-	28	-	-	45	12	-	16	-	-	35	14	67	89	81	82	7	
	2015	-	46	-	-	57	18	-	34	-	-	47	22	88	91	97	88	93	4
Togo	2000	-	11	-	-	38	12	-	5	-	-	20	15	-	23	-	-	75	6
	2015	-	15	-	-	24	44	-	5	-	-	9	44	-	31	-	-	48	45
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
Uganda	2000	4	4	52	31	9	50	1	1	49	24	2	53	25	25	78	84	60	31
	2015	6	6	67	42	19	58	4	4	65	32	11	62	18	18	79	93	56	37
United Republic of Tanzania	2000	-	2	19	-	35	5	-	0	15	-	24	4	8	8	29	66	72	5
	2015	-	19	29	-	35	28	-	8	27	-	24	27	34	42	34	75	59	30
Zambia	2000	-	20	-	-	33	20	-	4	-	-	7	28	49	49	70	67	82	6
	2015	-	23	-	-	29	38	-	6	-	-	4	48	47	47	90	89	66	23
Zimbabwe	2000	-	39	61	-	42	39	-	11	60	-	13	58	-	94	62	-	98	0
	2015	-	32	57	-	29	47	-	14	55	-	9	57	-	70	61	-	71	26
Africa	2000	29	29	47	40	38	22	-	14	36	-	20	26	56	56	70	73	74	16
	2015	34	34	59	48	41	35	-	19	50	-	26	38	56	56	73	75	64	30

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



DRINKING WATER



SANITATION



HYGIENE



In 2015,

- 71 per cent of the global population (5.2 billion people) used a **safely managed** drinking water service; that is, one located on premises, available when needed and free from contamination.
- Eight out of ten people (5.8 billion) used improved sources with **water available when needed**.
- Three out of four people (5.4 billion) used improved sources **located on premises**.
- Three out of four people (5.4 billion) used improved sources **free from contamination**.
- 844 million people still lacked even a **basic** drinking water service.
- 263 million people spent over 30 minutes per round trip to collect water from an improved source (a **limited** drinking water service).
- 159 million people still collected drinking water directly from **surface water** sources, 58% lived in sub-Saharan Africa.

In 2015,

- 39 per cent of the global population (2.9 billion people) used a **safely managed** sanitation service; that is, excreta safely disposed of in situ or treated off-site.
- 27 per cent of the global population (1.9 billion people) used private sanitation facilities connected to sewers from which **wastewater was treated**.
- 13 per cent of the global population (0.9 billion people) used toilets or latrines where excreta were **disposed of in situ**.
- Available data were insufficient to make a global estimate of the proportion of population using septic tanks and latrines from which excreta are **emptied and treated off-site**.
- 2.3 billion people still lacked even a **basic** sanitation service.
- 600 million people used a **limited** sanitation service.
- 892 million people worldwide still practised **open defecation**.

In 2015,

- 70 countries had comparable data available on handwashing with soap and water, representing 30 per cent of the global population.
- Coverage of **basic handwashing** facilities with soap and water varied from 15 per cent in sub-Saharan Africa to 76 per cent in Western Asia and Northern Africa, but data are currently insufficient to produce a global estimate, or estimates for other SDG regions.
- In Least Developed Countries, 27 per cent of the population had basic handwashing facilities with soap and water, while 26 per cent had handwashing facilities lacking soap or water. The remaining 47 per cent had no facility.
- In sub-Saharan Africa, three out of five people with basic handwashing facilities (89 million people) lived in urban areas.
- Many high-income countries lacked sufficient data to estimate the population with basic handwashing facilities.

JMP website: www.washdata.org