

A snapshot of Drinking Water, Sanitation and Hygiene
in the UNICEF Eastern and Southern Africa Region

**2017 Update and
SDG Baselines**

Photo: UNICEF/Frank Dejongh

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

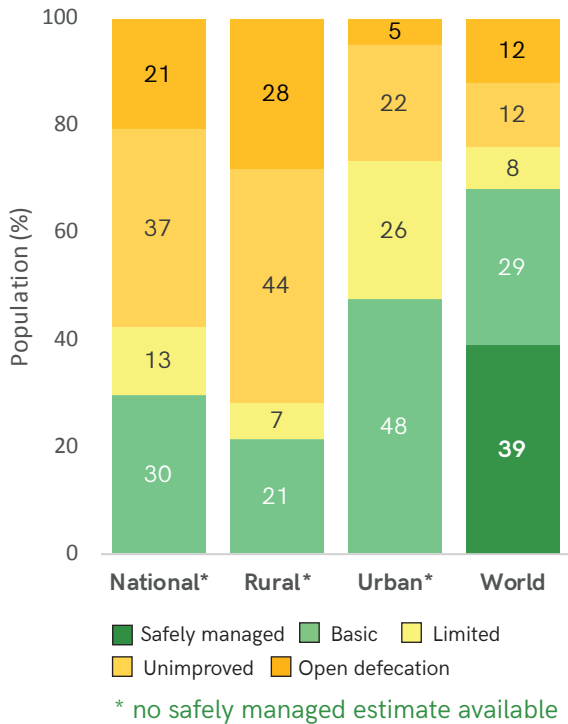


World Health
Organization

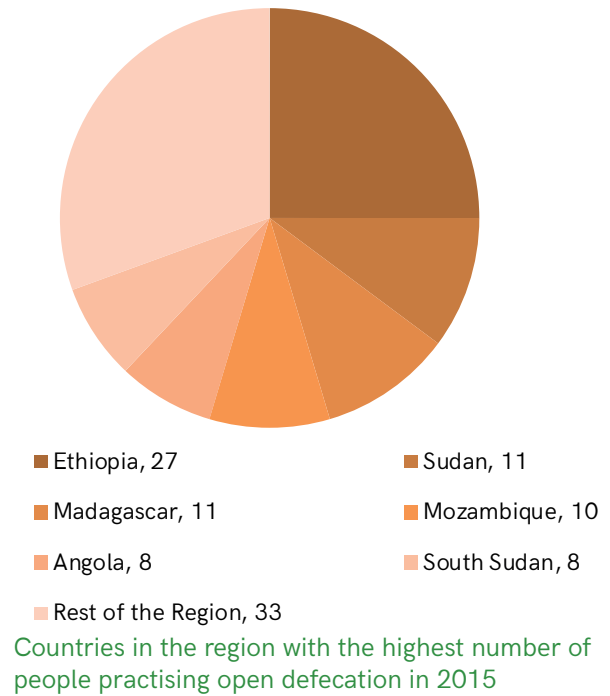


Sanitation coverage

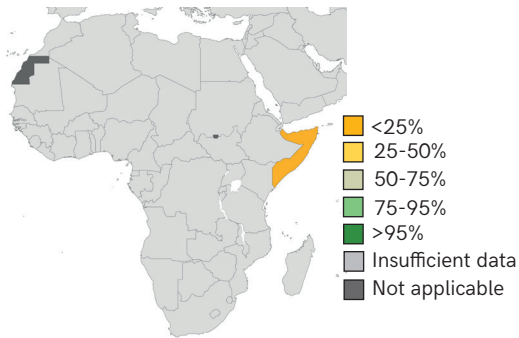
Proportion of population using safely managed, basic, limited, unimproved sanitation services or practising open defecation, 2015



367 million people in the UNICEF Eastern and Southern Africa Region lacked a basic sanitation service in 2015, 108 million of whom practise open defecation

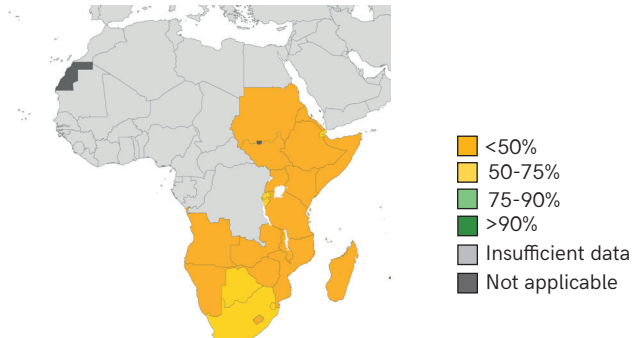


Safely managed sanitation estimate is available for one country in the region



Safely managed - national

Urban coverage of basic sanitation services exceeds 50% in 10 countries, rural coverage exceeds 50% in 5 countries

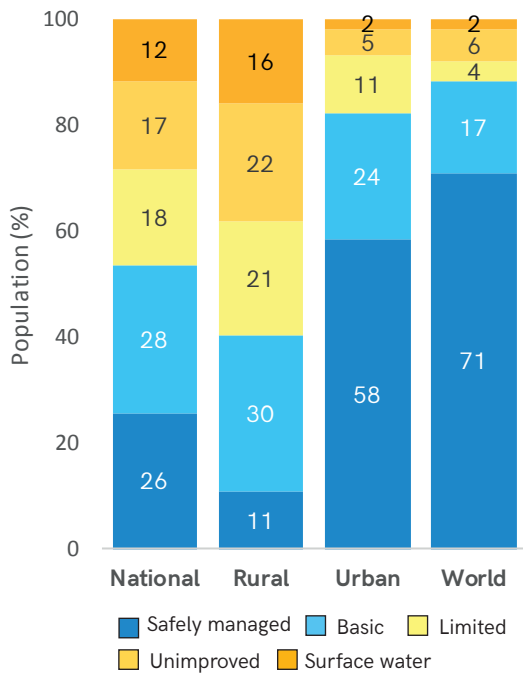


basic - national

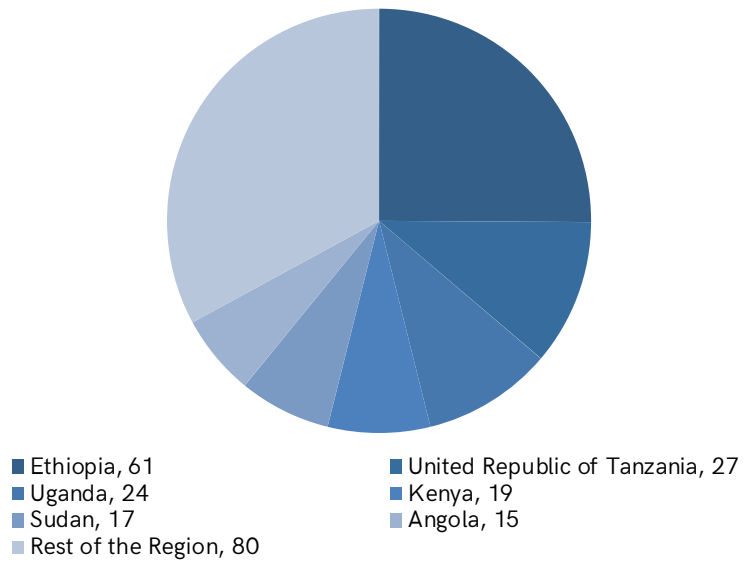


Drinking water coverage

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

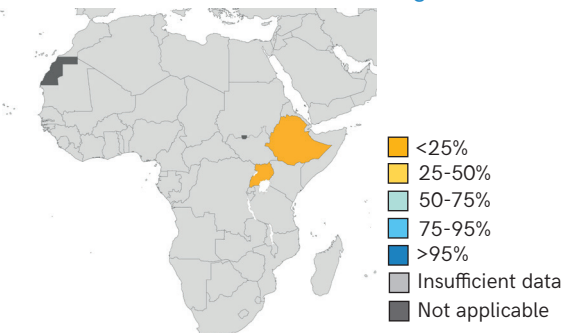


243 million people in the UNICEF Eastern and Southern Africa Region lacked a basic drinking water service in 2015, 88% of whom live in rural areas



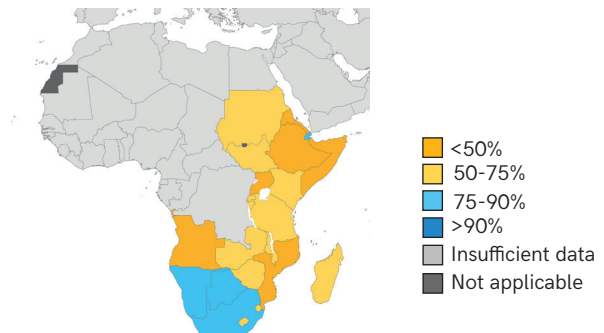
Countries in the region with the highest number of people who did not use a basic water service in 2015

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



Safely managed - national

💧 Urban coverage of basic drinking water services exceeds 50% in 24 countries, rural coverage exceeds 50% in 12 countries

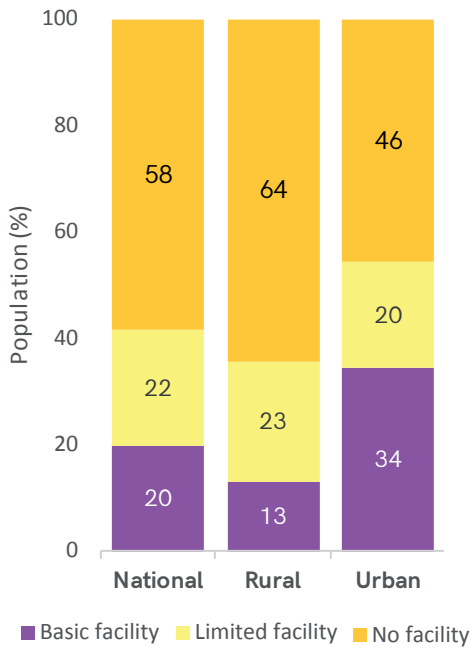


Basic - national



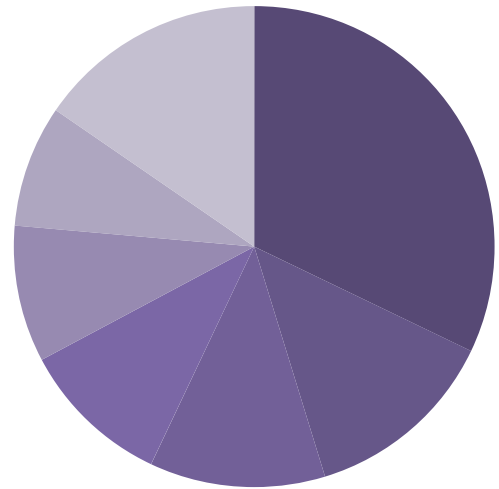
Hygiene coverage

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



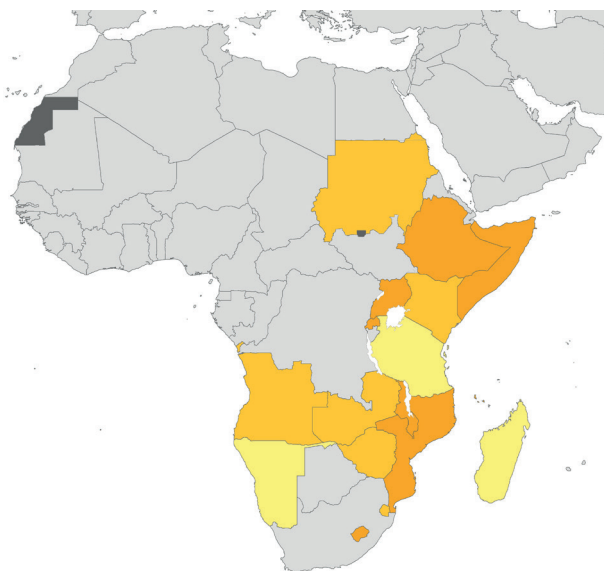
810 million people in the WHO African Region lacked a basic handwashing facility in 2015, 600 million of whom had no facility

- Ethiopia, 98
- Kenya, 40
- Uganda, 36
- Sudan, 31
- United Republic of Tanzania, 28
- Mozambique, 25
- Rest of the Region, 47

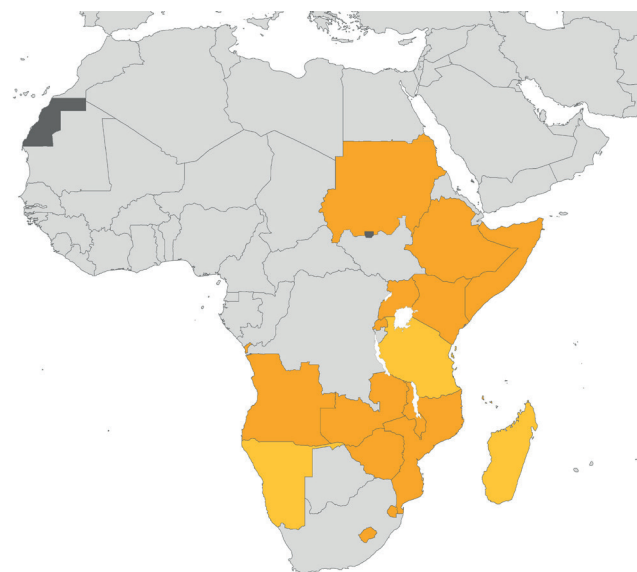


Countries in the region with the highest number of people without handwashing facilities in 2015

📍 urban coverage of basic handwashing facilities exceeds 50% in 3 countries, rural coverage never exceeds 50%



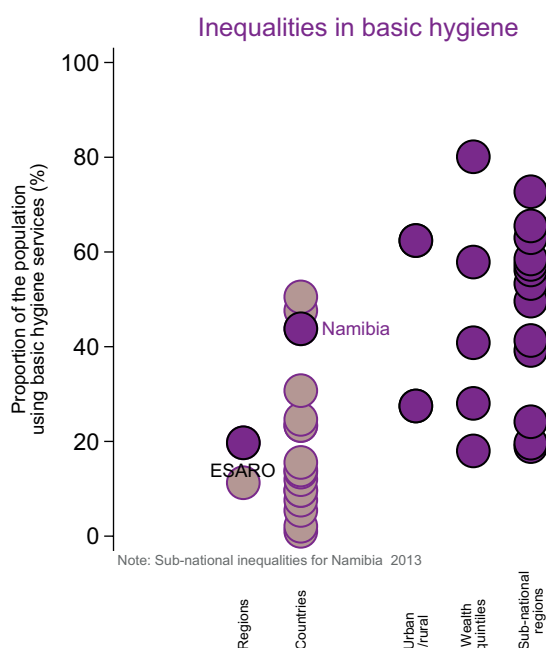
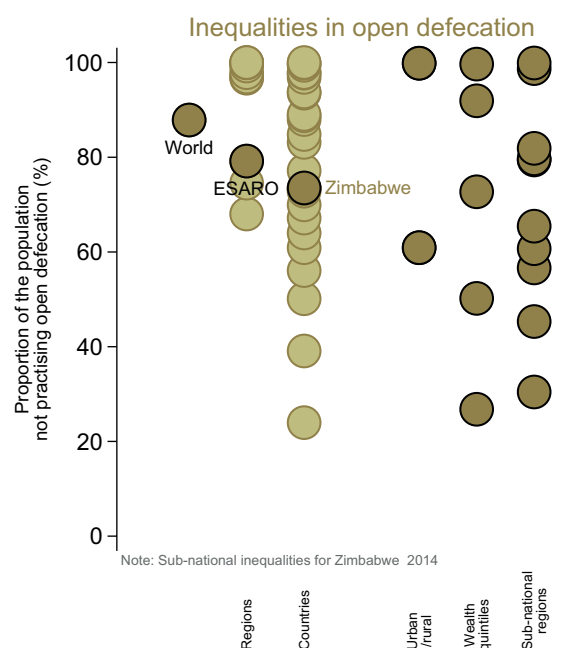
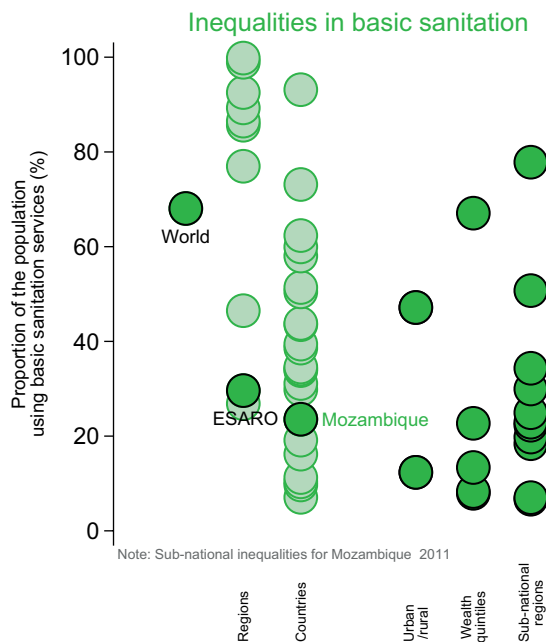
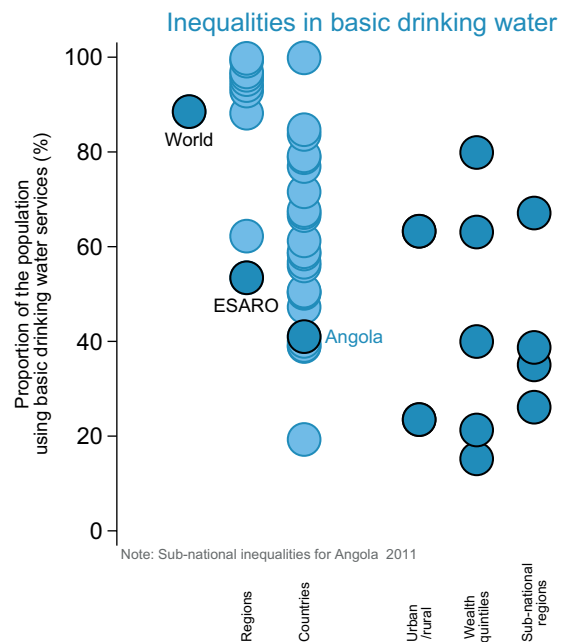
Basic - urban



Basic - rural

- <25%
- 25-50%
- 51-75%
- 76-90%
- >90%
- Insufficient data
- Not applicable

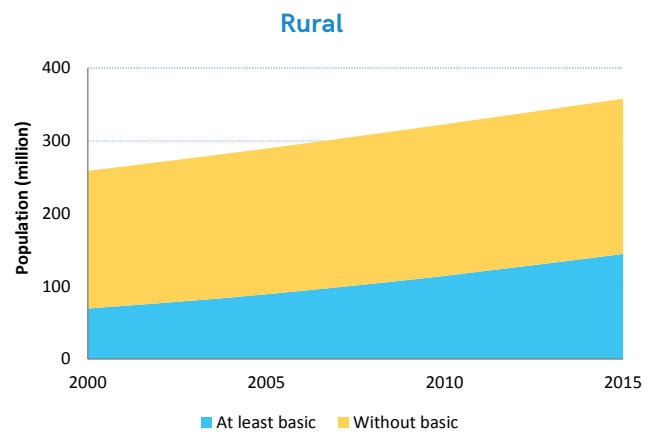
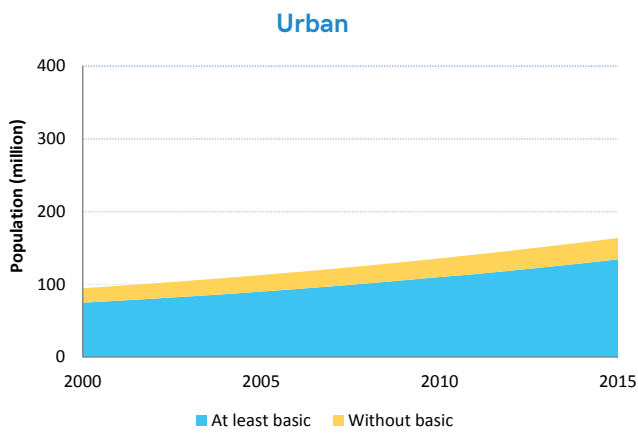
Inequalities



Note: ESARO - UNICEF Eastern and Southern Africa Region

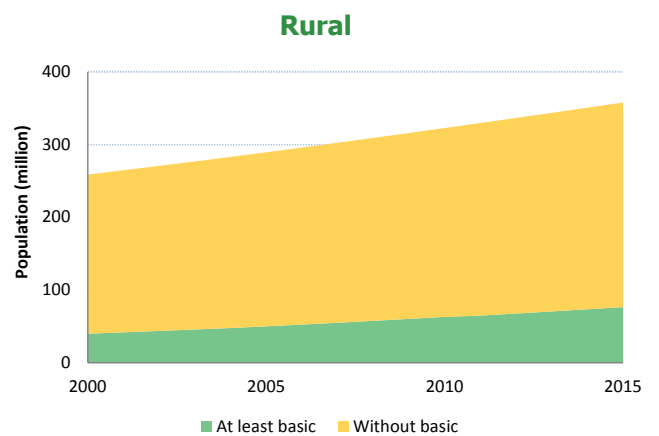
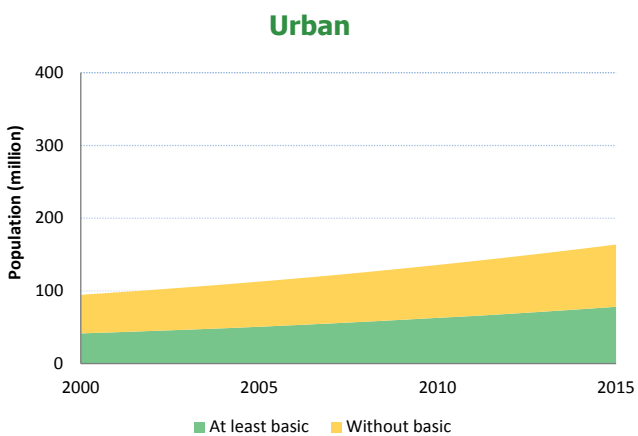
Trends

Drinking water



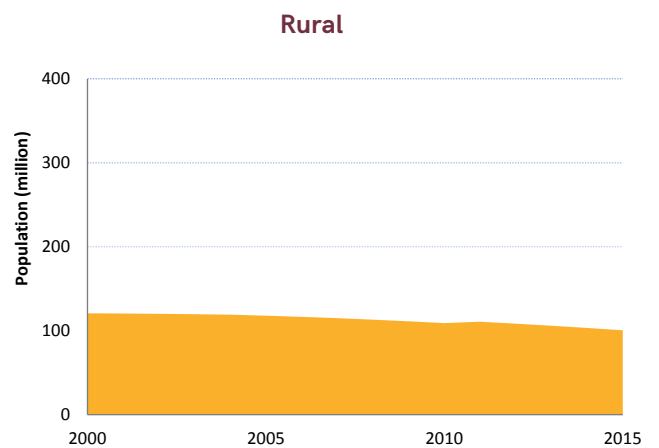
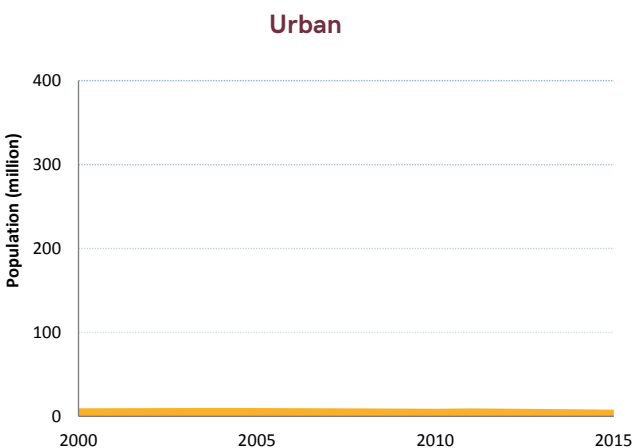
In 2015, 82% of the urban population and 40.4% of the rural population used a basic drinking water service.

Sanitation



In 2015, 47.7% of the urban population and 21.3% of the rural population used a basic sanitation service.

Open defecation



In 2015, 4.9% of the urban population and 28.1% 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
Angola	2015	25 022	44	25	12	63	15	12	73	37	13	50
Comoros	2015	788	28	16	35	49	15	33	52	18	42	40
Ethiopia	2015	99 391	19	1	1	98	0	1	99	5	2	93
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
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
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
Rwanda	2015	11 610	29	5	9	86	2	9	88	13	7	80
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
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
Eastern & Southern Africa	2015	521 267	31	20	22	58	13	23	64	34	20	46

"-" = 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
Angola	AGO	2000	15 059	32	20	8	20	51			8	2	24	67			48	21	13	19		
		2015	25 022	44	39	15	13	33	1.26	-1.23	21	5	17	56	0.92	-0.70	62	27	7	3	0.99	-1.07
Botswana	BWA	2000	1 737	53	54	7	17	21			35	9	15	41			72	6	19	4	0.23	-0.09
		2015	2 262	57	60	8	15	17	0.38	-0.29	39	10	14	36	0.33	-0.32	75	6	16	2		
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	51	4	36	3			51	6	39	3			46	40	13	1		
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		
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		
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		
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		
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		
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		
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		
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		
Seychelles	SYC	2000	81	50	94	0	4	1	0.39	-0.09	-	-	-	-	-	-	-	-	-	-	-	-
		2015	96	54	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	-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		
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		
UNICEF Eastern & Southern Africa Region		2000	353 075	27	23	9	31	37	0.44	-1.07	15	5	33	47	0.40	-1.24	44	21	25	10	0.26	-0.35
		2015	521 267	31	30	13	37	21			21	7	44	28			48	26	22	5		

"-" = 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	
		Angola	2000	-	-	-	-	15	0	6	-	-	-	-	6	0	1	-	-	-	-	33	0
	2015	-	-	-	-	5	28	7	-	-	-	-	4	16	1	-	-	-	-	5	44	13	
Botswana	2000	-	-	-	-	40	4	10	-	-	-	-	30	2	3	-	-	-	-	48	5	18	
	2015	-	-	-	-	56	4	0	-	-	-	-	37	2	0	-	-	-	-	70	5	0	
Burundi	2000	-	-	-	-	39	1	2	-	-	-	-	41	0	0	-	-	-	-	18	7	9	
	2015	-	-	-	-	48	2	1	-	-	-	-	51	0	0	-	-	-	-	31	12	3	
Comoros	2000	-	-	-	-	27	0	0	-	-	-	-	22	0	0	-	-	-	-	39	0	0	
	2015	-	-	-	-	25	5	4	-	-	-	-	22	3	3	-	-	-	-	32	8	7	
Djibouti	2000	-	-	-	-	36	10	5	-	-	-	-	13	0	0	-	-	-	-	43	13	6	
	2015	-	-	-	-	36	10	5	-	-	-	-	13	0	0	-	-	-	-	43	13	6	
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	
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	
Madagascar	2000	-	-	-	-	4	1	0	-	-	-	-	2	0	0	-	-	-	-	7	2	0	
	2015	-	-	-	-	7	2	0	-	-	-	-	6	0	0	-	-	-	-	10	5	1	
Malawi	2000	-	-	-	-	32	1	1	-	-	-	-	31	0	1	-	-	-	-	39	5	2	
	2015	-	-	-	-	40	2	2	-	-	-	-	41	1	1	-	-	-	-	35	8	5	
Mauritius	2000	-	-	-	10	67	6	18	-	-	-	1	80	8	2	-	-	-	23	50	4	39	
	2015	-	-	-	8	66	6	21	-	-	-	2	80	8	5	-	-	-	17	44	4	46	
Mozambique	2000	-	-	-	-	9	1	1	3	3	0	0	3	0	0	-	-	-	-	26	5	4	
	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	
	2015	-	-	-	-	7	1	26	-	-	-	-	9	2	5	-	-	-	-	5	0	50	
Rwanda	2000	-	-	-	0	43	1	0	-	-	-	0	42	0	0	-	-	-	1	51	5	2	
	2015	-	-	-	1	61	0	2	-	-	-	0	64	0	0	-	-	-	3	52	1	4	
Seychelles	2000	-	-	-	-	2	84	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2015	-	-	-	-	1	82	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	
South Africa	2000	-	-	-	-	20	2	37	-	-	-	-	37	1	6	-	-	-	-	8	3	59	
	2015	-	-	-	-	24	3	47	-	-	-	-	60	5	4	-	-	-	-	6	2	68	
South Sudan	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2015	-	-	-	-	10	0	0	-	-	-	-	6	0	0	-	-	-	-	27	0	0	
Sudan	2000	-	-	-	-	20	1	0	-	-	-	-	11	0	0	-	-	-	-	38	3	1	
	2015	-	-	-	-	29	5	1	-	-	-	-	22	1	0	-	-	-	-	43	12	2	
Swaziland	2000	-	-	-	3	39	4	6	-	-	-	1	42	2	2	-	-	-	9	31	8	18	
	2015	-	-	-	3	48	4	7	-	-	-	1	54	2	2	-	-	-	11	28	8	22	
Uganda	2000	-	-	-	0	15	1	0	-	-	-	0	13	0	0	-	-	-	0	25	2	1	
	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
	2015	-	-	-	-	0	21	2	1	-	-	-	0	17	0	0	-	-	-	1	32	4	1
Zambia	2000	-	-	-	-	16	1	9	-	-	-	-	12	0	1	-	-	-	-	24	2	25	
	2015	-	-	-	-	21	3	7	-	-	-	-	18	1	0	-	-	-	-	25	8	16	
Zimbabwe	2000	-	-	-	-	22	0	20	-	-	-	-	32	0	3	-	-	-	-	6	0	48	
	2015	-	-	-	-	20	3	16	-	-	-	-	29	1	1	-	-	-	-	5	6	43	
UNICEF Eastern & Southern Africa Region	2000	-	-	-	-	15	1	7	-	-	-	-	14	0	1	-	-	-	-	18	3	23	
	2015	-	-	-	-	20	3	7	-	-	-	-	19	1	1	-	-	-	-	20	8	20	

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
Angola	AGO	2000	15 059	32	38	16	11	35	0.22	24	13	16	47	-0.02	67	20	3	10	-0.24
		2015	25 022	44	41	16	19	24		23	13	22	42		63	19	15	3	
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
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
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
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
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
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
Madagascar	MDG	2000	15 745	27	37	2	21	41		25	1	24	50		69	3	12	15	
		2015	24 235	35	51	3	31	16	0.93	34	2	41	23	0.60	82	4	12	2	0.86
Malawi	MWI	2000	11 193	15	52	15	25	8		46	16	29	10		84	9	6	1	
		2015	17 215	16	67	20	10	3	1.04	63	22	12	3	1.16	87	9	4	0	0.15
Mauritius	MUS	2000	1 185	43	99	0	1	0		99	0	1	0		100	0	0	0	
		2015	1 273	40	100	0	0	0	0.04	100	0	0	0	0.06	100	0	0	0	0.01
Mozambique	MOZ	2000	18 265	29	22	5	57	16		7	4	68	21		59	7	29	5	
		2015	27 978	32	47	14	24	14	1.67	32	17	32	19	1.68	79	9	8	3	1.31
Namibia	NAM	2000	1 898	32	77	8	7	7		68	12	10	11		98	1	1	0	
		2015	2 459	47	79	6	5	10	0.09	63	11	7	19	-0.31	97	1	2	0	-0.06
Rwanda	RWA	2000	8 022	15	47	20	14	19		42	22	15	21		73	11	7	8	
		2015	11 610	29	57	21	15	8	0.65	49	25	17	10	0.41	77	12	9	2	0.25
Seychelles	SYC	2000	81	50	93	-	7	0		-	-	-	-		-	-	-	-	
		2015	96	54	96	-	0	4	0.20	-	-	-	-		-	-	-	-	
Somalia	SOM	2000	7 385	33	21	9	36	35		7	6	39	48		48	14	29	8	
		2015	10 787	40	40	19	29	12	1.29	20	18	43	19	0.90	70	20	9	1	1.44
South Africa	ZAF	2000	44 897	57	77	10	4	8		52	20	9	19		96	3	1	0	
		2015	54 490	65	85	10	2	3	0.51	63	24	5	9	0.74	97	3	0	0	0.03
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		35	18	35	11		60	21	16	3	
		2015	40 235	34	59	26	6	9	1.03	52	27	8	13	1.09	73	25	1	1	0.85
Swaziland	SWZ	2000	1 064	23	52	5	15	27		42	6	18	34		87	1	6	5	
		2015	1 287	21	68	8	10	15	1.03	60	9	12	19	1.22	95	2	2	2	0.54
Uganda	UGA	2000	23 758	12	30	30	26	14		24	31	29	16		71	20	8	1	
		2015	39 032	16	39	38	15	8	0.59	32	41	17	10	0.54	73	20	6	1	0.09
United Republic of Tanzania	TZA	2000	33 992	22	32	8	43	17		21	8	50	21		69	8	20	3	
		2015	53 470	32	50	13	24	13	1.24	37	15	31	18	1.06	79	9	9	3	0.67
Zambia	ZMB	2000	10 585	35	49	5	28	19		30	5	38	27		83	4	11	2	
		2015	16 212	41	61	6	21	12	0.84	44	7	29	19	0.96	86	4	9	1	0.14
Zimbabwe	ZWE	2000	12 500	34	70	10	14	6		58	13	20	8		94	4	1	0	
		2015	15 603	32	67	10	17	7	-0.25	54	12	23	11	-0.30	94	4	3	0	-0.05
UNICEF Eastern & Southern Africa Region		2000	353 075	27	41	12	27	20		27	12	34	27		79	9	9	3	
		2015	521 267	31	53	18	17	12	0.85	40	21	22	16	0.91	82	11	5	2	0.20

"-" = 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
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
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
Burundi	2000	-	5	-	-	14	58	-	1	-	-	8	62	-	43	-	-	77	12
	2015	-	7	-	-	33	43	-	1	-	-	25	48	-	54	-	-	87	8
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
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
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
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
Mauritius	2000	-	99	72	-	99	0	-	99	-	-	99	0	-	100	-	-	100	0
	2015	-	100	73	-	100	0	-	100	-	-	100	0	-	100	-	-	100	0
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
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
Seychelles	2000	-	90	-	-	86	7	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	95	-	-	95	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
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	67	89	81	82	7
	2015	-	46	-	-	57	18	-	34	-	-	47	22	88	91	97	88	93	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
UNICEF Eastern & Southern Africa Region	2000	-	19	42	-	33	20	-	6	32	-	17	23	54	54	67	73	77	11
	2015	26	26	55	34	39	33	11	11	49	14	22	40	58	58	67	76	74	19



DRINKING WATER



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.

SANITATION



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**.

HYGIENE



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.

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