

Table 5.2: Percentage of Households with Piped Water, Connection to Sewerage, Connection to National Grid, Mobile Telephone and Landline in Urban Areas

Country	Year	Piped Water	Connection to sewerage	Telephone (landline)	Has a mobile telephone	Connection to electricity
Angola	2006	31.3	15.0	79.3	45.0	66.1
	2011	32.8	19.2		91.2	82.5
Benin	1996	56.4	0.0			34.4
	2001	62.6	6.3	8.7		49.6
	2006	61.2	0.1	5.9	45.0	56.6
	2011	38.7	2.5	4.9	84.9	68.6
Burkina Faso	1992	26.0	4.7			29.4
	1999	25.0	3.9	9.5		39.7
	2003	32.6	8.9	17.6		52.4
	2010	31.4	1.7	10.0	85.1	48.5
Burundi	2010	42.2	7.6	10.9	72.5	49.0
	2012	62.2	11.3	5.4	80.7	58.5
Cameroon	1991	33.9	14.0			63.0
	1998	37.1	18.1	5.1		79.0
	2004	34.7	14.1	3.5	41.6	77.1
CAR	1994	4.9	2.4	2.6		8.0
Chad	1997	11.6	1.0	1.4		9.4
	2004	18.6	5.8	3.1		16.4
Comoros	1996	38.8	7.6	9.0		51.8
	2012	56.2	8.3	16.0	86.6	85.1
Congo	2005	86.8	9.1	2.1	54.1	50.8
	2009	35.3	7.1	1.3	89.2	53.6
	2011	38.7	2.4	1.6	91.9	58.9
Cote d'Ivoire	1994	50.8	29.3			69.7
	1998	59.2	24.7	10.2		85.9
	2005	66.6	29.2	41.1		86.4
	2011	61.4	13.5	4.2	92.6	88.1
DRC	2007	21.9	13.2	1.2	46.9	36.6
	2013	19.7	0.7	1.8	78.9	42.0
Egypt	1992	91.4	46.3			98.4
	1995	92.4	50.4			99.0
	2000	97.0	59.2	44.7		99.5
	2003	98.6	67.8	63.9	28.4	99.7
	2005	98.0	71.2	73.4	40.0	99.8
	2008	98.1	77.1	61.6	54.1	99.9
	2014	96.0	92.9	30.2	91.9	99.9
Ethiopia	2000	28.8	1.9	7.9		76.2
	2005	47.5	1.3	28.2	11.4	85.7
	2010	48.4	2.4	19.0	65.2	85.2
Gabon	2000	52.2	30.2	17.2		90.2
	2012	74.0	38.6	2.2	96.3	98.1
Gambia	2013	65.9	4.3	5.7	93.4	66.4
Ghana	1993	37.2	15.6	0.0		74.6
	1998	41.4	18.4	5.3		82.4
	2003	33.4	21.2	14.3		—
	2008	27.0	—	6.5	78.4	84.8
Guinea	1999	29.7	7.7	5.6		53.8
	2005	27.4	7.0	20.4		63.8
	2012	66.6	7.3	1.6	94.6	74.2
Kenya	1993	55.8	44.8			42.5
	1998	58.2	43.1	9.1		47.5
	2003	49.4	39.0	32.7		50.2
	2008	56.0	34.0	6.6	85.6	65.6
Lesotho	2004	68.4	7.7	44.0		26.2
	2009	58.9	3.5	14.0		43.2
Liberia	2007	7.1	8.1		63.0	6.9
	2009	11.5	5.4		69.0	3.5
	2011	3.1	1.1		78.4	7.2
	2013	1.9	1.8		81.7	16.4
Madagascar	1997	17.7	7.4	2.0		38.1
	2003	17.8	7.4	12.1		52.7
	2011	21.3	0.1	6.0	71.5	61.5
	2013	17.3	1.3	5.4	69.1	60.7
Malawi	1992	33.6	13.9			19.8
	2000	41.7	16.4			28.7
	2004	29.3	16.2	21.8	20.8	30.2
	2010	31.0	10.1	6.8	72.7	34.7
	2012	35.0	13.7	6.1	74.7	37.1
Mali	1996	15.7	2.9	2.4		21.5
	2001	27.0	—	9.3		37.0
	2006	32.7	6.1	11.8	42.4	47.4
	2012	35.4	6.6	6.9	93.9	76.0
Mauritania	2001	28.1	4.1	6.8		49.7

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Country	Year	Piped Water	Connection to sewerage	Telephone (landline)	Has a mobile telephone	Connection to electricity
Morocco	1992	76.4	90.3			84.7
	2004	85.2	97.8	65.8		94.6
Mozambique	1997	46.8	12.2	5.4		25.8
	2003	39.6	7.5	5.5		25.0
	2009	35.9	4.6	2.6	54.9	43.1
	2011	51.5	0.0	2.3	66.8	54.5
Namibia	1992	81.8	82.8			66.0
	2000	77.0	64.5	41.4		73.2
	2007	79.5	74.4	33.3		77.6
	2013	67.5	64.2	15.0	95.0	72.2
Niger	1992	22.7	5.9			26.7
	1998	26.6	4.2	3.3		36.5
	2006	35.2	6.1	4.0	35.1	47.2
	2012	38.6	3.1	4.2	82.8	61.8
Nigeria	1999	24.0	30.6	5.3		84.3
	2003	14.4	28.7	11.8		84.9
	2008	7.2	10.6	3.7	76.1	84.8
	2013	5.5	9.2	3.2	88.6	83.6
Rwanda	1992	7.0	10.6			31.1
	2000	33.5	6.9	7.8		38.9
	2005	14.1	5.4	4.8	24.1	25.1
	2011	23.7	3.2	1.4	71.8	44.5
Senegal	1993	54.1	25.4			58.6
	1997	64.2	26.7	15.6		68.9
	2005	75.7	–	27.7	51.8	80.4
	2010	77.1	23.0	20.9	95.4	87.8
Sierra Leone	2008	20.4	0.2	2.3	63.5	33.1
	2013	10.9	0.7	1.0	84.7	41.4
South Africa	1998	86.6	79.6	43.3		84.2
Swaziland	2006	72.6	49.7	20.1	75.1	63.4
Tanzania	1992	39.6	4.5			23.9
	1996	31.5	5.0			35.5
	1999	48.2	4.1			27.3
	2004	52.0	9.1	27.9		38.9
	2010	46.1	–	3.5		46.2
Togo	1998	51.3	21.5			41.2
	2013	12.3	0.1	5.0	90.7	83.2
Uganda	1995	12.7	9.2	2.4		40.2
	2001	12.1	9.1	14.5		43.9
	2006	20.2	8.6	3.1	52.8	41.8
	2009	20.6	9.1	6.6	79.2	45.0
	2011	27.9	11.3	4.8	86.8	55.4
Zambia	1992	55.5	47.9			39.2
	1996	46.7	45.6			44.1
	2002	43.5	42.3	10.2		45.1
	2007	39.7	25.2	5.9	61.7	47.8
	2010	39.7	25.2	5.9	61.7	47.8
Zimbabwe	1994	92.6	94.6	0.0		80.4
	1999	90.9	93.7	16.6		87.4
	2005	92.7	84.2	22.2	34.5	91.4
	2010	71.0	74.4	11.0	90.1	83.2
Bolivia	1994	81.9	40.6	17.6		93.0
	1998	93.0	45.1	36.1	7.9	96.1
	2004	90.2	49.0	28.5	34.3	94.0
	2008	91.9	58.4	30.9	77.4	97.5
Brazil	1991	76.7	78.1			94.5
	1996	84.3	62.4			98.8
Colombia	1990	97.1	89.2	41.1		97.9
	1995	97.5	90.0	48.9		99.2
	2000	97.9	90.7	66.7		99.4
	2005	91.6	92.0	68.7		99.3
	2010	91.6	91.8	51.6		99.4
Dominican Republic	1991	80.9	62.7			96.5
	1996	57.5	64.7	40.7		
	1999	38.4	67.3	47.0		
	2002	27.0	69.7	48.0		98.7
	2007	17.5	78.2	34.8	75.2	98.6
	2013	6.9	82.2			99.2
Guatemala	1995	65.0	64.7	23.2		88.9
	1998	60.1	64.5	27.1		91.3
Guyana	2005	43.2	9.1	59.5	66.0	81.6
	2009	28.5	11.4	77.9	87.2	90.9
Haiti	1994	28.7	11.5			76.5
	2000	22.4	8.8	11.1		81.9

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Country	Year	Piped Water	Connection to sewerage	Telephone (landline)	Has a mobile telephone	Connection to electricity
	2006	20.9	3.3	9.2	35.0	68.9
	2012	27.1	17.5	3.2	90.9	70.6
Honduras	2005	32.5	58.9	43.1	52.6	
	2011	27.2	62.1	33.5	91.1	
Nicaragua	1998	88.7	37.2	16.4	0.0	91.1
	2001	89.6	30.8	20.2	12.2	94.5
Peru	1991	80.3	58.5			90.3
	1996	75.4	69.5	27.6		92.0
	2000	82.4	76.0	36.7		92.5
	2004	90.1	84.3	45.0		96.3
	2012	82.4	80.9	37.1	90.7	98.2
Armenia	2000	96.6	90.3	74.9		99.1
	2005	97.4	93.6	83.5	39.2	99.9
	2010	97.1	95.5	89.9	87.6	99.7
Azerbaijan	2006	77.7	74.0	75.9	64.2	99.8
Bangladesh	1994	36.8	49.4			75.2
	1996	39.2	50.8			79.5
	1999	30.7	35.1	7.5		81.2
	2004	31.1	29.5	15.6		76.6
	2007	27.3	8.5	7.0	54.7	82.1
	2011	37.2	11.0	7.6	89.2	90.2
Cambodia	2000	31.9	33.8			60.6
	2005	37.0	30.8		55.1	66.8
India	1992	48.1	60.1			82.8
	1998	51.6	63.9	20.1		91.3
	2006	50.7	27.8	26.7	36.3	93.1
Indonesia	1991	24.6	38.7			87.6
	1994	26.9	63.6			94.6
	1997	33.5	51.4			97.5
	2002	25.1	64.6	25.1		98.1
	2007	23.0	20.7	61.3		98.2
Jordan	1997	97.1	94.0	41.6		99.8
	2002	86.5	92.0	56.5	35.7	99.7
	2007	69.6	66.9	37.5	90.8	99.0
	2009	58.4	69.3	25.6	97.3	99.6
Kazakhstan	1995	90.5	73.1	48.9		99.9
	1999	86.7	80.8	54.9		99.4
Krygystan	1997	87.4	51.6	53.9		100.0
	2012	88.5	42.8	50.1		99.8
Maldives	2009	52.0	99.0	44.6	98.9	99.9
Moldova	2005	72.9	68.3	87.5	50.7	99.4
Nepal	1996	46.4	17.1	14.1		78.4
	2001	40.0	58.3	18.0		85.7
	2006	39.9	23.2	27.2	22.5	90.1
	2011	42.6	27.3	25.7	91.6	97.0
Pakistan	1990	67.7	73.0			95.2
	2006	62.3	67.6	65.9		98.3
	2012	50.4	69.8	19.5		99.8
Philippines	1993	44.1	62.8			83.7
	1998	54.4	87.4	28.7		91.1
	2003	55.7	92.6	53.6	50.9	92.0
	2008	39.6	3.6	20.0	81.3	93.7
Timor Leste	2009	38.1	18.2	1.5	73.5	83.4
Turkey	1993	74.5	85.7	68.4		
	1998	67.3	89.2	80.4	17.9	
	2004	66.6	92.7	81.5	74.1	
Ukraine	2007	80.1	71.0	68.3	73.4	99.9
Uzbekistan	1996	87.4	47.7	50.0		100.0
Viet Nam	1997	66.2	67.4	27.3		98.6
	2002	74.0	82.1	57.4		99.4
	2005	61.1	80.4	67.8		99.6
Yemen	1991	87.2	53.7	24.8		91.2

Notes

_No data

Source:

UNHABITAT Global Urban Database