

CHAPTER 5

Data quality indicators tables

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex**

All sites

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	1227	54.1	n/a	1505	68.1	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	1282	84.3	n/a	2622	86.8	n/a
France, Réunion (2011)	1199	92.8	n/a	1007	96.1	n/a
Kenya, Eldoret (2008–2011)	1437	76.0	16.1	1486	77.7	13.1
Kenya, Nairobi (2007–2011)	4166	78.4	7.1	5660	79.8	5.5
Malawi, Blantyre (2009–2010)	1045	35.1	n/a	1348	47.5	n/a
Mauritius (2010–2012)	2363	91.9	n/a	3377	92.8	n/a
Mozambique, Beira (2009–2013)	971	97.9	n/a	1004	96.3	n/a
Seychelles (2009–2012)	352	82.4	4.5	261	86.6	2.7
Uganda, Kampala (2008–2012)	3586	54.2	n/a	4362	55.2	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	1127	61.7	15.7	1784	68.5	12.1
Zimbabwe, Harare: Black (2010–2012)	2344	68.9	14.0	3047	77.4	10.7
Africa, southern						
Botswana (2005–2008)	2921	74.5	n/a	3449	84.4	n/a
Namibia (2009)	1518	90.2	n/a	1256	94.3	n/a
South Africa (2007)	25335	100.0	n/a	26906	100.0	n/a
South Africa, Eastern Cape (2008–2012)	1230	54.7	n/a	2113	65.6	n/a
Africa, western						
Benin, Cotonou (2013–2015)	276	59.8	n/a	381	71.4	n/a
Côte d'Ivoire, Abidjan (2012–2013)	957	53.1	n/a	1524	65.3	n/a
The Gambia (2007–2011)	1332	16.2	n/a	1185	33.5	n/a
Guinea, Conakry (2001–2010)	1989	48.4	n/a	2892	64.0	n/a
Mali, Bamako (2010–2014)	3299	79.8	1.9	4509	85.0	1.2
Niger, Niamey (2006–2009)	642	39.3	n/a	941	42.2	n/a
Nigeria, Abuja (2013)	143	97.2	n/a	235	91.9	n/a
Nigeria, Calabar (2009–2013)	320	98.8	n/a	399	94.5	n/a
Nigeria, Ibadan (2006–2009)	1637	67.6	n/a	2233	74.4	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Lip, oral cavity, and pharynx, except nasopharynx (C00-14 exc. C11)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	21	76.2	n/a	15	80.0	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	38	92.1	n/a	38	94.7	n/a
France, Réunion (2011)	94	97.9	n/a	20	100.0	n/a
Kenya, Eldoret (2008–2011)	36	91.7	8.3	20	80.0	10.0
Kenya, Nairobi (2007–2011)	290	82.1	5.5	192	86.5	6.8
Malawi, Blantyre (2009–2010)	12	83.3	n/a	10	70.0	n/a
Mauritius (2010–2012)	163	99.4	n/a	74	98.6	n/a
Mozambique, Beira (2009–2013)	28	100.0	n/a	13	100.0	n/a
Seychelles (2009–2012)	56	94.6	1.8	7	100.0	0.0
Uganda, Kampala (2008–2012)	111	62.2	n/a	59	61.0	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	18	94.4	0.0	8	100.0	0.0
Zimbabwe, Harare: Black (2010–2012)	47	95.7	2.1	32	87.5	6.2
Africa, southern						
Botswana (2005–2008)	226	99.1	n/a	66	97.0	n/a
Namibia (2009)	94	97.9	n/a	44	97.7	n/a
South Africa (2007)	1119	100.0	n/a	472	100.0	n/a
South Africa, Eastern Cape (2008–2012)	97	85.6	n/a	34	67.6	n/a
Africa, western						
Benin, Cotonou (2013–2015)	2	100.0	n/a	6	50.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	31	54.8	n/a	33	63.6	n/a
The Gambia (2007–2011)	13	53.8	n/a	8	87.5	n/a
Guinea, Conakry (2001–2010)	52	80.8	n/a	55	87.3	n/a
Mali, Bamako (2010–2014)	87	92.0	0.0	93	84.9	3.2
Niger, Niamey (2006–2009)	26	50.0	n/a	22	68.2	n/a
Nigeria, Abuja (2013)	6	100.0	n/a	3	100.0	n/a
Nigeria, Calabar (2009–2013)	4	75.0	n/a	3	100.0	n/a
Nigeria, Ibadan (2006–2009)	36	77.8	n/a	35	97.1	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Nasopharynx (C11)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	6	83.3	n/a	4	75.0	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	23	95.7	n/a	16	87.5	n/a
France, Réunion (2011)	4	100.0	n/a	2	100.0	n/a
Kenya, Eldoret (2008–2011)	62	90.3	6.5	28	96.4	0.0
Kenya, Nairobi (2007–2011)	203	90.6	1.5	62	85.5	3.2
Malawi, Blantyre (2009–2010)	4	75.0	n/a	1	0.0	n/a
Mauritius (2010–2012)	18	94.4	n/a	2	100.0	n/a
Mozambique, Beira (2009–2013)	0	–	n/a	0	–	n/a
Seychelles (2009–2012)	0	–	–	0	–	–
Uganda, Kampala (2008–2012)	62	62.9	n/a	39	53.8	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	5	100.0	0.0	2	100.0	0.0
Zimbabwe, Harare: Black (2010–2012)	17	94.1	5.9	8	75.0	12.5
Africa, southern						
Botswana (2005–2008)	31	96.8	n/a	16	93.8	n/a
Namibia (2009)	8	100.0	n/a	4	100.0	n/a
South Africa (2007)	43	100.0	n/a	28	100.0	n/a
South Africa, Eastern Cape (2008–2012)	2	100.0	n/a	2	100.0	n/a
Africa, western						
Benin, Cotonou (2013–2015)	4	75.0	n/a	2	100.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	7	71.4	n/a	1	100.0	n/a
The Gambia (2007–2011)	1	0.0	n/a	0	–	n/a
Guinea, Conakry (2001–2010)	2	100.0	n/a	0	–	n/a
Mali, Bamako (2010–2014)	6	83.3	0.0	3	100.0	0.0
Niger, Niamey (2006–2009)	5	40.0	n/a	2	50.0	n/a
Nigeria, Abuja (2013)	4	100.0	n/a	0	–	n/a
Nigeria, Calabar (2009–2013)	4	100.0	n/a	4	100.0	n/a
Nigeria, Ibadan (2006–2009)	37	86.5	n/a	9	100.0	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Oesophagus (C15)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	7	42.9	n/a	2	50.0	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	39	87.2	n/a	61	75.4	n/a
France, Réunion (2011)	32	96.9	n/a	7	100.0	n/a
Kenya, Eldoret (2008–2011)	223	80.7	8.5	123	87.0	7.3
Kenya, Nairobi (2007–2011)	319	77.1	7.2	250	73.2	6.4
Malawi, Blantyre (2009–2010)	153	19.0	n/a	91	16.5	n/a
Mauritius (2010–2012)	62	100.0	n/a	28	92.9	n/a
Mozambique, Beira (2009–2013)	28	85.7	n/a	16	56.2	n/a
Seychelles (2009–2012)	12	91.7	0.0	3	100.0	0.0
Uganda, Kampala (2008–2012)	284	35.2	n/a	176	40.3	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	104	44.2	24.0	56	44.6	35.7
Zimbabwe, Harare: Black (2010–2012)	126	57.9	15.1	108	42.6	27.8
Africa, southern						
Botswana (2005–2008)	243	87.7	n/a	112	89.3	n/a
Namibia (2009)	11	90.9	n/a	1	100.0	n/a
South Africa (2007)	993	100.0	n/a	679	100.0	n/a
South Africa, Eastern Cape (2008–2012)	370	37.8	n/a	413	35.4	n/a
Africa, western						
Benin, Cotonou (2013–2015)	15	73.3	n/a	8	50.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	3	100.0	n/a	3	33.3	n/a
The Gambia (2007–2011)	22	13.6	n/a	9	0.0	n/a
Guinea, Conakry (2001–2010)	13	69.2	n/a	3	100.0	n/a
Mali, Bamako (2010–2014)	76	80.3	0.0	66	77.3	0.0
Niger, Niamey (2006–2009)	13	38.5	n/a	2	100.0	n/a
Nigeria, Abuja (2013)	2	100.0	n/a	0	–	n/a
Nigeria, Calabar (2009–2013)	0	–	n/a	0	–	n/a
Nigeria, Ibadan (2006–2009)	16	56.2	n/a	7	71.4	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Stomach (C16)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	39	56.4	n/a	28	50.0	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	51	68.6	n/a	38	78.9	n/a
France, Réunion (2011)	77	96.1	n/a	37	97.3	n/a
Kenya, Eldoret (2008–2011)	74	87.8	5.4	59	79.7	6.8
Kenya, Nairobi (2007–2011)	225	70.7	12.0	174	69.0	13.2
Malawi, Blantyre (2009–2010)	18	77.8	n/a	15	53.3	n/a
Mauritius (2010–2012)	139	96.4	n/a	77	97.4	n/a
Mozambique, Beira (2009–2013)	4	100.0	n/a	2	100.0	n/a
Seychelles (2009–2012)	6	83.3	0.0	5	100.0	0.0
Uganda, Kampala (2008–2012)	81	38.3	n/a	48	35.4	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	21	81.0	9.5	29	62.1	20.7
Zimbabwe, Harare: Black (2010–2012)	136	69.1	18.4	128	69.5	17.2
Africa, southern						
Botswana (2005–2008)	24	79.2	n/a	13	84.6	n/a
Namibia (2009)	25	100.0	n/a	15	100.0	n/a
South Africa (2007)	626	100.0	n/a	396	100.0	n/a
South Africa, Eastern Cape (2008–2012)	21	52.4	n/a	24	41.7	n/a
Africa, western						
Benin, Cotonou (2013–2015)	24	58.3	n/a	6	66.7	n/a
Côte d'Ivoire, Abidjan (2012–2013)	36	63.9	n/a	23	60.9	n/a
The Gambia (2007–2011)	39	30.8	n/a	12	41.7	n/a
Guinea, Conakry (2001–2010)	114	39.5	n/a	61	42.6	n/a
Mali, Bamako (2010–2014)	443	77.9	1.8	332	78.6	0.9
Niger, Niamey (2006–2009)	28	53.6	n/a	15	20.0	n/a
Nigeria, Abuja (2013)	8	100.0	n/a	2	100.0	n/a
Nigeria, Calabar (2009–2013)	5	100.0	n/a	4	100.0	n/a
Nigeria, Ibadan (2006–2009)	49	59.2	n/a	24	62.5	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Colon (C18)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	33	66.7	n/a	27	63.0	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	83	81.9	n/a	92	69.6	n/a
France, Réunion (2011)	79	100.0	n/a	75	96.0	n/a
Kenya, Eldoret (2008–2011)	31	74.2	6.5	23	78.3	17.4
Kenya, Nairobi (2007–2011)	223	68.2	8.5	158	77.2	7.0
Malawi, Blantyre (2009–2010)	14	64.3	n/a	10	60.0	n/a
Mauritius (2010–2012)	178	100.0	n/a	173	98.3	n/a
Mozambique, Beira (2009–2013)	0	–	n/a	2	100.0	n/a
Seychelles (2009–2012)	34	82.4	8.8	15	66.7	13.3
Uganda, Kampala (2008–2012)	62	46.8	n/a	62	46.8	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	33	84.8	12.1	27	77.8	7.4
Zimbabwe, Harare: Black (2010–2012)	60	81.7	10.0	56	75.0	14.3
Africa, southern						
Botswana (2005–2008)	39	97.4	n/a	42	92.9	n/a
Namibia (2009)	27	100.0	n/a	34	100.0	n/a
South Africa (2007)	722	100.0	n/a	612	100.0	n/a
South Africa, Eastern Cape (2008–2012)	21	52.4	n/a	30	50.0	n/a
Africa, western						
Benin, Cotonou (2013–2015)	10	60.0	n/a	10	80.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	40	67.5	n/a	26	65.4	n/a
The Gambia (2007–2011)	4	25.0	n/a	3	66.7	n/a
Guinea, Conakry (2001–2010)	27	81.5	n/a	13	100.0	n/a
Mali, Bamako (2010–2014)	111	79.3	0.9	114	84.2	0.0
Niger, Niamey (2006–2009)	31	48.4	n/a	26	38.5	n/a
Nigeria, Abuja (2013)	9	100.0	n/a	3	100.0	n/a
Nigeria, Calabar (2009–2013)	11	100.0	n/a	7	100.0	n/a
Nigeria, Ibadan (2006–2009)	51	82.4	n/a	49	77.6	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Liver (C22)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	165	36.4	n/a	70	32.9	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	46	54.3	n/a	47	42.6	n/a
France, Réunion (2011)	35	57.1	n/a	13	69.2	n/a
Kenya, Eldoret (2008–2011)	52	67.3	21.2	32	78.1	6.2
Kenya, Nairobi (2007–2011)	196	71.9	16.8	106	64.2	19.8
Malawi, Blantyre (2009–2010)	18	55.6	n/a	18	44.4	n/a
Mauritius (2010–2012)	31	93.5	n/a	18	88.9	n/a
Mozambique, Beira (2009–2013)	17	94.1	n/a	13	84.6	n/a
Seychelles (2009–2012)	7	42.9	28.6	2	50.0	50.0
Uganda, Kampala (2008–2012)	201	39.3	n/a	163	33.7	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	67	59.7	34.3	46	50.0	39.1
Zimbabwe, Harare: Black (2010–2012)	119	17.6	31.1	82	18.3	24.4
Africa, southern						
Botswana (2005–2008)	152	67.1	n/a	82	62.2	n/a
Namibia (2009)	29	55.2	n/a	19	84.2	n/a
South Africa (2007)	173	100.0	n/a	74	100.0	n/a
South Africa, Eastern Cape (2008–2012)	62	45.2	n/a	42	64.3	n/a
Africa, western						
Benin, Cotonou (2013–2015)	16	12.5	n/a	5	0.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	179	14.0	n/a	84	15.5	n/a
The Gambia (2007–2011)	774	0.8	n/a	270	2.2	n/a
Guinea, Conakry (2001–2010)	706	3.5	n/a	384	3.9	n/a
Mali, Bamako (2010–2014)	313	68.7	3.5	104	68.3	5.8
Niger, Niamey (2006–2009)	97	6.2	n/a	36	8.3	n/a
Nigeria, Abuja (2013)	2	100.0	n/a	0	–	n/a
Nigeria, Calabar (2009–2013)	5	100.0	n/a	9	100.0	n/a
Nigeria, Ibadan (2006–2009)	122	15.6	n/a	47	29.8	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Trachea, bronchus, and lung (C33-34)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	14	57.1	n/a	17	52.9	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	59	62.7	n/a	43	69.8	n/a
France, Réunion (2011)	167	85.6	n/a	42	92.9	n/a
Kenya, Eldoret (2008–2011)	21	47.6	42.9	6	33.3	66.7
Kenya, Nairobi (2007–2011)	116	71.6	8.6	74	70.3	10.8
Malawi, Blantyre (2009–2010)	8	37.5	n/a	4	25.0	n/a
Mauritius (2010–2012)	214	90.2	n/a	69	84.1	n/a
Mozambique, Beira (2009–2013)	1	100.0	n/a	1	100.0	n/a
Seychelles (2009–2012)	13	23.1	7.7	10	40.0	0.0
Uganda, Kampala (2008–2012)	43	18.6	n/a	50	28.0	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	22	59.1	27.3	9	33.3	22.2
Zimbabwe, Harare: Black (2010–2012)	95	41.1	31.6	37	45.9	32.4
Africa, southern						
Botswana (2005–2008)	149	84.6	n/a	42	76.2	n/a
Namibia (2009)	24	50.0	n/a	20	65.0	n/a
South Africa (2007)	1409	100.0	n/a	654	100.0	n/a
South Africa, Eastern Cape (2008–2012)	66	63.6	n/a	28	57.1	n/a
Africa, western						
Benin, Cotonou (2013–2015)	3	33.3	n/a	3	33.3	n/a
Côte d'Ivoire, Abidjan (2012–2013)	29	31.0	n/a	25	48.0	n/a
The Gambia (2007–2011)	78	6.4	n/a	13	7.7	n/a
Guinea, Conakry (2001–2010)	99	13.1	n/a	32	6.2	n/a
Mali, Bamako (2010–2014)	86	73.3	3.5	41	78.0	2.4
Niger, Niamey (2006–2009)	4	0.0	n/a	1	0.0	n/a
Nigeria, Abuja (2013)	1	100.0	n/a	3	100.0	n/a
Nigeria, Calabar (2009–2013)	2	100.0	n/a	1	100.0	n/a
Nigeria, Ibadan (2006–2009)	35	60.0	n/a	23	73.9	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Melanoma of skin (C43)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	21	38.1	n/a	23	43.5	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	9	100.0	n/a	2	100.0	n/a
France, Réunion (2011)	15	100.0	n/a	21	95.2	n/a
Kenya, Eldoret (2008–2011)	5	100.0	0.0	16	100.0	0.0
Kenya, Nairobi (2007–2011)	18	94.4	5.6	19	94.7	5.3
Malawi, Blantyre (2009–2010)	5	60.0	n/a	6	100.0	n/a
Mauritius (2010–2012)	5	100.0	n/a	8	100.0	n/a
Mozambique, Beira (2009–2013)	4	100.0	n/a	10	100.0	n/a
Seychelles (2009–2012)	1	100.0	0.0	1	100.0	0.0
Uganda, Kampala (2008–2012)	16	68.8	n/a	29	55.2	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	9	100.0	0.0	7	100.0	0.0
Zimbabwe, Harare: Black (2010–2012)	18	100.0	0.0	41	97.6	2.4
Africa, southern						
Botswana (2005–2008)	31	100.0	n/a	39	100.0	n/a
Namibia (2009)	25	100.0	n/a	20	100.0	n/a
South Africa (2007)	638	100.0	n/a	593	100.0	n/a
South Africa, Eastern Cape (2008–2012)	6	100.0	n/a	14	78.6	n/a
Africa, western						
Benin, Cotonou (2013–2015)	0	–	n/a	1	100.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	2	100.0	n/a	7	85.7	n/a
The Gambia (2007–2011)	5	100.0	n/a	11	90.9	n/a
Guinea, Conakry (2001–2010)	8	87.5	n/a	23	95.7	n/a
Mali, Bamako (2010–2014)	21	95.2	0.0	27	100.0	0.0
Niger, Niamey (2006–2009)	4	100.0	n/a	9	77.8	n/a
Nigeria, Abuja (2013)	0	–	n/a	1	100.0	n/a
Nigeria, Calabar (2009–2013)	3	100.0	n/a	2	100.0	n/a
Nigeria, Ibadan (2006–2009)	8	87.5	n/a	14	50.0	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Non-melanoma skin (C44)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	18	44.4	n/a	12	58.3	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	42	100.0	n/a	81	97.5	n/a
France, Réunion (2011)	40	100.0	n/a	36	100.0	n/a
Kenya, Eldoret (2008–2011)	25	100.0	0.0	30	100.0	0.0
Kenya, Nairobi (2007–2011)	112	90.2	4.5	117	93.2	0.0
Malawi, Blantyre (2009–2010)	16	87.5	n/a	27	88.9	n/a
Mauritius (2010–2012)	195	100.0	n/a	160	100.0	n/a
Mozambique, Beira (2009–2013)	49	100.0	n/a	52	92.3	n/a
Seychelles (2009–2012)	11	90.9	9.1	2	100.0	0.0
Uganda, Kampala (2008–2012)	61	68.9	n/a	52	67.3	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	29	96.6	0.0	38	94.7	0.0
Zimbabwe, Harare: Black (2010–2012)	65	100.0	0.0	72	98.6	1.4
Africa, southern						
Botswana (2005–2008)	112	100.0	n/a	98	99.0	n/a
Namibia (2009)	569	100.0	n/a	327	100.0	n/a
South Africa (2007)	7123	100.0	n/a	4797	100.0	n/a
South Africa, Eastern Cape (2008–2012)	12	83.3	n/a	11	81.8	n/a
Africa, western						
Benin, Cotonou (2013–2015)	5	80.0	n/a	6	100.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	20	35.0	n/a	26	57.7	n/a
The Gambia (2007–2011)	16	75.0	n/a	9	66.7	n/a
Guinea, Conakry (2001–2010)	81	90.1	n/a	55	89.1	n/a
Mali, Bamako (2010–2014)	94	93.6	0.0	97	90.7	0.0
Niger, Niamey (2006–2009)	43	34.9	n/a	48	52.1	n/a
Nigeria, Abuja (2013)	10	90.0	n/a	7	85.7	n/a
Nigeria, Calabar (2009–2013)	15	100.0	n/a	9	100.0	n/a
Nigeria, Ibadan (2006–2009)	89	86.5	n/a	57	87.7	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Kaposi sarcoma (C46)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	14	35.7	n/a	13	38.5	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	17	82.4	n/a	9	66.7	n/a
France, Réunion (2011)	1	100.0	n/a	0	–	n/a
Kenya, Eldoret (2008–2011)	98	81.6	8.2	65	70.8	7.7
Kenya, Nairobi (2007–2011)	175	84.6	14.9	102	81.4	16.7
Malawi, Blantyre (2009–2010)	453	11.7	n/a	223	13.5	n/a
Mauritius (2010–2012)	0	–	n/a	0	–	n/a
Mozambique, Beira (2009–2013)	613	99.7	n/a	293	100.0	n/a
Seychelles (2009–2012)	0	–	–	0	–	–
Uganda, Kampala (2008–2012)	911	71.6	n/a	651	71.3	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	184	20.7	14.7	100	28.0	15.0
Zimbabwe, Harare: Black (2010–2012)	293	46.1	6.8	182	46.7	6.6
Africa, southern						
Botswana (2005–2008)	773	25.7	n/a	595	31.8	n/a
Namibia (2009)	185	50.3	n/a	78	73.1	n/a
South Africa (2007)	1365	100.0	n/a	1092	100.0	n/a
South Africa, Eastern Cape (2008–2012)	85	47.1	n/a	81	44.4	n/a
Africa, western						
Benin, Cotonou (2013–2015)	0	–	n/a	0	–	n/a
Côte d'Ivoire, Abidjan (2012–2013)	16	93.8	n/a	22	90.9	n/a
The Gambia (2007–2011)	7	28.6	n/a	3	66.7	n/a
Guinea, Conakry (2001–2010)	24	83.3	n/a	11	81.8	n/a
Mali, Bamako (2010–2014)	52	96.2	0.0	25	80.0	4.0
Niger, Niamey (2006–2009)	2	100.0	n/a	2	0.0	n/a
Nigeria, Abuja (2013)	9	88.9	n/a	4	75.0	n/a
Nigeria, Calabar (2009–2013)	15	100.0	n/a	6	100.0	n/a
Nigeria, Ibadan (2006–2009)	11	81.8	n/a	7	100.0	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Breast (C50)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	22	77.3	n/a	491	85.5	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	49	91.8	n/a	849	92.3	n/a
France, Réunion (2011)	4	75.0	n/a	332	99.4	n/a
Kenya, Eldoret (2008–2011)	13	84.6	0.0	187	86.6	4.8
Kenya, Nairobi (2007–2011)	72	73.6	8.3	1529	82.3	3.9
Malawi, Blantyre (2009–2010)	2	50.0	n/a	96	41.7	n/a
Mauritius (2010–2012)	12	100.0	n/a	1266	99.7	n/a
Mozambique, Beira (2009–2013)	6	100.0	n/a	81	97.5	n/a
Seychelles (2009–2012)	1	100.0	0.0	74	87.8	1.4
Uganda, Kampala (2008–2012)	30	43.3	n/a	619	53.0	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	7	100.0	0.0	231	73.6	12.1
Zimbabwe, Harare: Black (2010–2012)	14	85.7	0.0	427	87.1	8.0
Africa, southern						
Botswana (2005–2008)	21	100.0	n/a	510	98.4	n/a
Namibia (2009)	9	100.0	n/a	272	98.2	n/a
South Africa (2007)	121	100.0	n/a	5636	100.0	n/a
South Africa, Eastern Cape (2008–2012)	17	82.4	n/a	306	82.4	n/a
Africa, western						
Benin, Cotonou (2013–2015)	6	83.3	n/a	153	66.7	n/a
Côte d'Ivoire, Abidjan (2012–2013)	12	83.3	n/a	536	79.3	n/a
The Gambia (2007–2011)	2	50.0	n/a	163	69.9	n/a
Guinea, Conakry (2001–2010)	15	86.7	n/a	446	73.5	n/a
Mali, Bamako (2010–2014)	33	97.0	0.0	944	91.1	0.8
Niger, Niamey (2006–2009)	8	37.5	n/a	306	51.0	n/a
Nigeria, Abuja (2013)	4	100.0	n/a	125	88.8	n/a
Nigeria, Calabar (2009–2013)	1	100.0	n/a	164	100.0	n/a
Nigeria, Ibadan (2006–2009)	23	47.8	n/a	747	73.8	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Cervix uteri (C53)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)			n/a	331	70.1	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)			n/a	340	93.5	n/a
France, Réunion (2011)			n/a	60	100.0	n/a
Kenya, Eldoret (2008–2011)				237	83.5	3.4
Kenya, Nairobi (2007–2011)				1139	80.2	3.5
Malawi, Blantyre (2009–2010)			n/a	489	45.2	n/a
Mauritius (2010–2012)			n/a	262	98.5	n/a
Mozambique, Beira (2009–2013)			n/a	302	96.0	n/a
Seychelles (2009–2012)				28	96.4	0.0
Uganda, Kampala (2008–2012)			n/a	1057	55.1	n/a
Zimbabwe, Bulawayo: Black (2011–2013)				657	69.6	6.4
Zimbabwe, Harare: Black (2010–2012)				862	86.2	7.0
Africa, southern						
Botswana (2005–2008)			n/a	795	97.2	n/a
Namibia (2009)			n/a	162	92.0	n/a
South Africa (2007)			n/a	4889	100.0	n/a
South Africa, Eastern Cape (2008–2012)			n/a	734	78.1	n/a
Africa, western						
Benin, Cotonou (2013–2015)			n/a	63	85.7	n/a
Côte d'Ivoire, Abidjan (2012–2013)			n/a	276	67.0	n/a
The Gambia (2007–2011)			n/a	439	23.2	n/a
Guinea, Conakry (2001–2010)			n/a	1251	71.4	n/a
Mali, Bamako (2010–2014)				1140	86.1	0.5
Niger, Niamey (2006–2009)			n/a	88	18.2	n/a
Nigeria, Abuja (2013)			n/a	31	100.0	n/a
Nigeria, Calabar (2009–2013)			n/a	77	85.7	n/a
Nigeria, Ibadan (2006–2009)			n/a	455	79.8	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Uterus (C54-55)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)			n/a	40	47.5	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)			n/a	56	87.5	n/a
France, Réunion (2011)			n/a	34	100.0	n/a
Kenya, Eldoret (2008–2011)				36	86.1	5.6
Kenya, Nairobi (2007–2011)				154	86.4	1.9
Malawi, Blantyre (2009–2010)			n/a	19	89.5	n/a
Mauritius (2010–2012)			n/a	205	99.0	n/a
Mozambique, Beira (2009–2013)			n/a	10	100.0	n/a
Seychelles (2009–2012)				13	84.6	7.7
Uganda, Kampala (2008–2012)			n/a	87	65.5	n/a
Zimbabwe, Bulawayo: Black (2011–2013)				64	57.8	10.9
Zimbabwe, Harare: Black (2010–2012)				77	79.2	11.7
Africa, southern						
Botswana (2005–2008)			n/a	101	97.0	n/a
Namibia (2009)			n/a	32	100.0	n/a
South Africa (2007)			n/a	955	100.0	n/a
South Africa, Eastern Cape (2008–2012)			n/a	67	59.7	n/a
Africa, western						
Benin, Cotonou (2013–2015)			n/a	12	91.7	n/a
Côte d'Ivoire, Abidjan (2012–2013)			n/a	43	60.5	n/a
The Gambia (2007–2011)			n/a	29	20.7	n/a
Guinea, Conakry (2001–2010)			n/a	67	68.7	n/a
Mali, Bamako (2010–2014)				97	83.5	1.0
Niger, Niamey (2006–2009)			n/a	42	61.9	n/a
Nigeria, Abuja (2013)			n/a	7	100.0	n/a
Nigeria, Calabar (2009–2013)			n/a	9	100.0	n/a
Nigeria, Ibadan (2006–2009)			n/a	66	84.8	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Ovary (C56)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)			n/a	88	42.0	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)			n/a	166	68.7	n/a
France, Réunion (2011)			n/a	36	97.2	n/a
Kenya, Eldoret (2008–2011)				41	73.2	9.8
Kenya, Nairobi (2007–2011)				195	64.6	7.2
Malawi, Blantyre (2009–2010)			n/a	22	90.9	n/a
Mauritius (2010–2012)			n/a	157	92.4	n/a
Mozambique, Beira (2009–2013)			n/a	10	100.0	n/a
Seychelles (2009–2012)				9	77.8	11.1
Uganda, Kampala (2008–2012)			n/a	143	46.9	n/a
Zimbabwe, Bulawayo: Black (2011–2013)				49	59.2	18.4
Zimbabwe, Harare: Black (2010–2012)				72	61.1	16.7
Africa, southern						
Botswana (2005–2008)			n/a	76	90.8	n/a
Namibia (2009)			n/a	26	76.9	n/a
South Africa (2007)			n/a	406	100.0	n/a
South Africa, Eastern Cape (2008–2012)			n/a	58	63.8	n/a
Africa, western						
Benin, Cotonou (2013–2015)			n/a	12	66.7	n/a
Côte d'Ivoire, Abidjan (2012–2013)			n/a	68	51.5	n/a
The Gambia (2007–2011)			n/a	24	62.5	n/a
Guinea, Conakry (2001–2010)			n/a	91	83.5	n/a
Mali, Bamako (2010–2014)				126	87.3	2.4
Niger, Niamey (2006–2009)			n/a	91	33.0	n/a
Nigeria, Abuja (2013)			n/a	8	100.0	n/a
Nigeria, Calabar (2009–2013)			n/a	14	85.7	n/a
Nigeria, Ibadan (2006–2009)			n/a	96	87.5	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Prostate (C61)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	527	50.7	n/a			n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	84	77.4	n/a			n/a
France, Réunion (2011)	289	97.2	n/a			n/a
Kenya, Eldoret (2008–2011)	114	72.8	14.9			
Kenya, Nairobi (2007–2011)	683	74.7	6.3			
Malawi, Blantyre (2009–2010)	41	41.5	n/a			n/a
Mauritius (2010–2012)	297	94.9	n/a			n/a
Mozambique, Beira (2009–2013)	8	75.0	n/a			n/a
Seychelles (2009–2012)	103	74.8	5.8			
Uganda, Kampala (2008–2012)	515	50.5	n/a			n/a
Zimbabwe, Bulawayo: Black (2011–2013)	204	45.1	24.5			
Zimbabwe, Harare: Black (2010–2012)	533	68.5	21.0			
Africa, southern						
Botswana (2005–2008)	210	95.2	n/a			n/a
Namibia (2009)	222	94.6	n/a			n/a
South Africa (2007)	4293	100.0	n/a			n/a
South Africa, Eastern Cape (2008–2012)	182	30.8	n/a			n/a
Africa, western						
Benin, Cotonou (2013–2015)	75	53.3	n/a			n/a
Côte d'Ivoire, Abidjan (2012–2013)	251	66.5	n/a			n/a
The Gambia (2007–2011)	103	30.1	n/a			n/a
Guinea, Conakry (2001–2010)	357	80.7	n/a			n/a
Mali, Bamako (2010–2014)	354	79.1	1.4			
Niger, Niamey (2006–2009)	23	82.6	n/a			n/a
Nigeria, Abuja (2013)	53	100.0	n/a			n/a
Nigeria, Calabar (2009–2013)	150	100.0	n/a			n/a
Nigeria, Ibadan (2006–2009)	438	79.2	n/a			n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Bladder (C67)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	12	50.0	n/a	21	47.6	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	57	77.2	n/a	23	73.9	n/a
France, Réunion (2011)	42	83.3	n/a	16	93.8	n/a
Kenya, Eldoret (2008–2011)	16	100.0	0.0	11	90.9	0.0
Kenya, Nairobi (2007–2011)	70	78.6	8.6	35	82.9	11.4
Malawi, Blantyre (2009–2010)	35	22.9	n/a	37	67.6	n/a
Mauritius (2010–2012)	105	96.2	n/a	31	100.0	n/a
Mozambique, Beira (2009–2013)	15	73.3	n/a	14	100.0	n/a
Seychelles (2009–2012)	9	77.8	0.0	4	75.0	0.0
Uganda, Kampala (2008–2012)	32	40.6	n/a	27	55.6	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	10	40.0	20.0	6	33.3	16.7
Zimbabwe, Harare: Black (2010–2012)	40	42.5	25.0	44	56.8	27.3
Africa, southern						
Botswana (2005–2008)	18	77.8	n/a	15	100.0	n/a
Namibia (2009)	31	100.0	n/a	14	100.0	n/a
South Africa (2007)	666	100.0	n/a	227	100.0	n/a
South Africa, Eastern Cape (2008–2012)	9	66.7	n/a	7	71.4	n/a
Africa, western						
Benin, Cotonou (2013–2015)	7	14.3	n/a	2	100.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	16	25.0	n/a	9	22.2	n/a
The Gambia (2007–2011)	21	28.6	n/a	9	33.3	n/a
Guinea, Conakry (2001–2010)	23	91.3	n/a	10	100.0	n/a
Mali, Bamako (2010–2014)	260	72.3	1.2	169	73.4	1.2
Niger, Niamey (2006–2009)	22	50.0	n/a	9	33.3	n/a
Nigeria, Abuja (2013)	4	100.0	n/a	1	100.0	n/a
Nigeria, Calabar (2009–2013)	2	100.0	n/a	2	100.0	n/a
Nigeria, Ibadan (2006–2009)	31	83.9	n/a	13	76.9	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Conjunctiva: squamous cell carcinoma***

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	3	100.0	n/a	3	66.7	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	11	100.0	n/a	7	100.0	n/a
France, Réunion (2011)	0	–	n/a	0	–	n/a
Kenya, Eldoret (2008–2011)	18	100.0	0.0	13	100.0	0.0
Kenya, Nairobi (2007–2011)	58	94.8	0.0	102	95.1	0.0
Malawi, Blantyre (2009–2010)	14	57.1	n/a	22	95.5	n/a
Mauritius (2010–2012)	1	100.0	n/a	1	100.0	n/a
Mozambique, Beira (2009–2013)	5	80.0	n/a	12	83.3	n/a
Seychelles (2009–2012)	0	–	–	1	100.0	0.0
Uganda, Kampala (2008–2012)	76	93.4	n/a	77	92.2	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	30	93.3	0.0	33	97.0	0.0
Zimbabwe, Harare: Black (2010–2012)	44	100.0	0.0	52	100.0	0.0
Africa, southern						
Botswana (2005–2008)	109	100.0	n/a	153	99.3	n/a
Namibia (2009)	25	100.0	n/a	23	95.7	n/a
South Africa (2007)	111	100.0	n/a	161	100.0	n/a
South Africa, Eastern Cape (2008–2012)	3	100.0	n/a	10	100.0	n/a
Africa, western						
Benin, Cotonou (2013–2015)	0	–	n/a	0	–	n/a
Côte d'Ivoire, Abidjan (2012–2013)	7	100.0	n/a	11	90.9	n/a
The Gambia (2007–2011)	3	100.0	n/a	2	100.0	n/a
Guinea, Conakry (2001–2010)	8	37.5	n/a	6	0.0	n/a
Mali, Bamako (2010–2014)	16	100.0	0.0	25	100.0	0.0
Niger, Niamey (2006–2009)	3	100.0	n/a	1	100.0	n/a
Nigeria, Abuja (2013)	0	–	n/a	2	100.0	n/a
Nigeria, Calabar (2009–2013)	6	100.0	n/a	4	100.0	n/a
Nigeria, Ibadan (2006–2009)	2	100.0	n/a	5	100.0	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

*Includes malignant neoplasm of conjunctiva (C69.0) with unspecified histology or carcinoma NOS (M8000-8034) and squamous cell carcinoma (M8070) of eye NOS (C69.9).

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Brain and nervous system (C70-72)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	7	14.3	n/a	10	20.0	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	29	69.0	n/a	20	30.0	n/a
France, Réunion (2011)	11	72.7	n/a	9	55.6	n/a
Kenya, Eldoret (2008–2011)	28	82.1	7.1	18	72.2	16.7
Kenya, Nairobi (2007–2011)	94	66.0	7.4	110	70.9	5.5
Malawi, Blantyre (2009–2010)	2	100.0	n/a	3	100.0	n/a
Mauritius (2010–2012)	54	83.3	n/a	52	80.8	n/a
Mozambique, Beira (2009–2013)	2	100.0	n/a	1	100.0	n/a
Seychelles (2009–2012)	1	0.0	0.0	2	0.0	0.0
Uganda, Kampala (2008–2012)	55	29.1	n/a	54	16.7	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	2	50.0	50.0	6	16.7	66.7
Zimbabwe, Harare: Black (2010–2012)	40	37.5	32.5	45	40.0	33.3
Africa, southern						
Botswana (2005–2008)	22	81.8	n/a	21	95.2	n/a
Namibia (2009)	14	57.1	n/a	11	63.6	n/a
South Africa (2007)	158	100.0	n/a	129	100.0	n/a
South Africa, Eastern Cape (2008–2012)	4	75.0	n/a	9	33.3	n/a
Africa, western						
Benin, Cotonou (2013–2015)	2	0.0	n/a	1	0.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	8	50.0	n/a	7	42.9	n/a
The Gambia (2007–2011)	8	75.0	n/a	5	60.0	n/a
Guinea, Conakry (2001–2010)	0	–	n/a	0	–	n/a
Mali, Bamako (2010–2014)	22	50.0	18.2	24	50.0	12.5
Niger, Niamey (2006–2009)	16	0.0	n/a	6	0.0	n/a
Nigeria, Abuja (2013)	1	100.0	n/a	2	50.0	n/a
Nigeria, Calabar (2009–2013)	0	–	n/a	0	–	n/a
Nigeria, Ibadan (2006–2009)	39	82.1	n/a	35	82.9	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Thyroid (C73)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	2	50.0	n/a	10	60.0	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	37	86.5	n/a	92	91.3	n/a
France, Réunion (2011)	7	85.7	n/a	9	100.0	n/a
Kenya, Eldoret (2008–2011)	8	75.0	12.5	19	94.7	0.0
Kenya, Nairobi (2007–2011)	20	85.0	0.0	84	86.9	2.4
Malawi, Blantyre (2009–2010)	1	0.0	n/a	8	87.5	n/a
Mauritius (2010–2012)	21	95.2	n/a	36	94.4	n/a
Mozambique, Beira (2009–2013)	0	–	n/a	7	85.7	n/a
Seychelles (2009–2012)	0	–	–	7	85.7	0.0
Uganda, Kampala (2008–2012)	16	37.5	n/a	44	75.0	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	4	75.0	25.0	23	65.2	21.7
Zimbabwe, Harare: Black (2010–2012)	5	80.0	0.0	43	72.1	20.9
Africa, southern						
Botswana (2005–2008)	9	88.9	n/a	23	95.7	n/a
Namibia (2009)	2	100.0	n/a	13	100.0	n/a
South Africa (2007)	79	100.0	n/a	225	100.0	n/a
South Africa, Eastern Cape (2008–2012)	3	66.7	n/a	15	66.7	n/a
Africa, western						
Benin, Cotonou (2013–2015)	2	100.0	n/a	3	100.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	2	0.0	n/a	19	52.6	n/a
The Gambia (2007–2011)	8	50.0	n/a	13	92.3	n/a
Guinea, Conakry (2001–2010)	11	81.8	n/a	18	55.6	n/a
Mali, Bamako (2010–2014)	35	94.3	2.9	76	97.4	0.0
Niger, Niamey (2006–2009)	8	87.5	n/a	13	46.2	n/a
Nigeria, Abuja (2013)	1	100.0	n/a	1	100.0	n/a
Nigeria, Calabar (2009–2013)	0	–	n/a	1	100.0	n/a
Nigeria, Ibadan (2006–2009)	12	75.0	n/a	46	78.3	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Lymphoma, including Hodgkin lymphoma (C81-85, C96)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	32	93.8	n/a	36	83.3	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	147	91.2	n/a	100	94.0	n/a
France, Réunion (2011)	38	97.4	n/a	41	100.0	n/a
Kenya, Eldoret (2008–2011)	127	88.2	3.9	79	87.3	2.5
Kenya, Nairobi (2007–2011)	264	95.5	3.0	207	94.7	2.4
Malawi, Blantyre (2009–2010)	101	85.1	n/a	77	77.9	n/a
Mauritius (2010–2012)	90	100.0	n/a	65	100.0	n/a
Mozambique, Beira (2009–2013)	79	100.0	n/a	46	100.0	n/a
Seychelles (2009–2012)	14	100.0	0.0	14	100.0	0.0
Uganda, Kampala (2008–2012)	322	57.8	n/a	254	65.0	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	136	96.3	2.2	146	95.2	4.1
Zimbabwe, Harare: Black (2010–2012)	216	98.6	0.5	206	96.1	2.4
Africa, southern						
Botswana (2005–2008)	213	98.1	n/a	209	97.1	n/a
Namibia (2009)	34	100.0	n/a	27	96.3	n/a
South Africa (2007)	1005	100.0	n/a	867	100.0	n/a
South Africa, Eastern Cape (2008–2012)	26	80.8	n/a	31	74.2	n/a
Africa, western						
Benin, Cotonou (2013–2015)	9	55.6	n/a	8	62.5	n/a
Côte d'Ivoire, Abidjan (2012–2013)	71	91.5	n/a	42	88.1	n/a
The Gambia (2007–2011)	77	49.4	n/a	45	57.8	n/a
Guinea, Conakry (2001–2010)	134	91.8	n/a	85	87.1	n/a
Mali, Bamako (2010–2014)	184	97.8	0.0	95	97.9	0.0
Niger, Niamey (2006–2009)	39	76.9	n/a	24	83.3	n/a
Nigeria, Abuja (2013)	2	100.0	n/a	4	75.0	n/a
Nigeria, Calabar (2009–2013)	27	100.0	n/a	25	84.0	n/a
Nigeria, Ibadan (2006–2009)	145	57.9	n/a	89	61.8	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.

**Number of cases, percentage of microscopically verified cases (MV%),
and percentage of death-certificate-only cases (DCO%), by registry population and sex
Leukaemia (C91-95)**

	Males			Females		
	Cases	MV%	DCO%	Cases	MV%	DCO%
Africa, central						
Congo, Brazzaville (2009–2013)	73	100.0	n/a	57	100.0	n/a
Africa, eastern						
Ethiopia, Addis Ababa (2012–2013)	127	95.3	n/a	126	96.0	n/a
France, Réunion (2011)	45	100.0	n/a	28	100.0	n/a
Kenya, Eldoret (2008–2011)	88	90.9	8.0	68	94.1	4.4
Kenya, Nairobi (2007–2011)	137	92.7	7.3	105	86.7	13.3
Malawi, Blantyre (2009–2010)	5	40.0	n/a	4	25.0	n/a
Mauritius (2010–2012)	63	100.0	n/a	51	100.0	n/a
Mozambique, Beira (2009–2013)	1	0.0	n/a	1	0.0	n/a
Seychelles (2009–2012)	11	90.9	0.0	7	85.7	14.3
Uganda, Kampala (2008–2012)	113	26.5	n/a	92	23.9	n/a
Zimbabwe, Bulawayo: Black (2011–2013)	24	95.8	4.2	18	88.9	11.1
Zimbabwe, Harare: Black (2010–2012)	47	91.5	8.5	39	97.4	2.6
Africa, southern						
Botswana (2005–2008)	55	98.2	n/a	61	100.0	n/a
Namibia (2009)	13	100.0	n/a	11	100.0	n/a
South Africa (2007)	358	100.0	n/a	288	100.0	n/a
South Africa, Eastern Cape (2008–2012)	11	90.9	n/a	6	0.0	n/a
Africa, western						
Benin, Cotonou (2013–2015)	16	100.0	n/a	15	100.0	n/a
Côte d'Ivoire, Abidjan (2012–2013)	13	69.2	n/a	10	100.0	n/a
The Gambia (2007–2011)	6	0.0	n/a	4	0.0	n/a
Guinea, Conakry (2001–2010)	15	100.0	n/a	5	100.0	n/a
Mali, Bamako (2010–2014)	38	84.2	0.0	24	62.5	0.0
Niger, Niamey (2006–2009)	25	8.0	n/a	12	25.0	n/a
Nigeria, Abuja (2013)	3	66.7	n/a	1	100.0	n/a
Nigeria, Calabar (2009–2013)	8	62.5	n/a	3	100.0	n/a
Nigeria, Ibadan (2006–2009)	48	12.5	n/a	34	5.9	n/a

n/a, not applicable: these registries do not include DCO cases in their databases.