

Table A.2

VEHICLES, ROAD TRAFFIC DEATHS AND PROPORTION OF ROAD USERS BY COUNTRY

COUNTRY	GENERAL INFORMATION			VEHICLES	ROAD TRAFFIC DEATHS				ROAD USER DEATHS (%)				
	Population numbers ^a for 2007	GNI per capita ^b for 2007 in US dollars	Income level ^c	Number of registered vehicles	Reported number of road traffic deaths ^d	Modelled number of road traffic deaths ^e		Estimated road traffic death rate per 100 000 population ^e	Drivers/Passengers of 4-wheeled vehicles	Drivers/Passengers of motorized 2-wheelers	Cyclists	Pedestrians	Other or unspecified users
						Point estimate	90% Confidence Interval						
Angola	17 024 084	2 560	Middle	671 060	2 358	6 425	4 376–9 803	37.7					
Benin	9 032 787	570	Low	222 850	653	2 815	2 080–3 871	31.2	35.0	37.0	3.0	25.0	
Botswana	1 881 504	5 840	Middle	293 755	482	636	425–968	33.8	70.9	0.8	1.6	26.0	0.7
Burkina Faso	14 784 291	430	Low	515 453	804	4 595	3 241–5 937	31.1	53.0			34.0	13.0
Burundi	8 508 232	110	Low	59 486	63	1 989	1 425–2 898	23.4					
Cameroon	18 549 176	1 050	Middle	312 259	1 069	5 206	4 060–6 880	28.1	55.0	17.0	18.0	10.0	
Cape Verde	530 437	2 430	Middle	54 158	49	133	96–187	25.1					
Central African Republic (the)	4 342 735	380	Low	5 834	565 ^f	1 399	975–2 091	32.2					
Chad	10 780 571	540	Low	124 088	814	3 696	2 549–5 482	34.3					
Comoros (the)	839 187	680	Low	22 378	15	254	163–602	30.3	75.0	8.0		17.0	
Congo (the)	3 768 086	1 540	Middle	100 000	207	1 084	752–1 575	28.8					
Democratic Republic of the Congo (the)	62 635 723	140	Low	311 781	365	20 183	14 263–29 458	32.2	40.0			59.0	1.0
Eritrea	4 850 763	230	Low	60 849	81	2 350	1 301–3 961	48.4					
Ethiopia	83 099 190	220	Low	244 257	2 441	29 114	19 562–44 710	35.0	42.8	1.3	0.5	54.8	0.6
Gambia (the)	1 708 681	320	Low	14 450	54	625	420–897	36.6					
Ghana	23 478 394	590	Low	931 642	1 856	6 942	5 129–9 892	29.6	46.0	5.0	4.5	42.0	2.5
Guinea-Bissau	1 695 043	200	Low	57 839	152	583	383–1 209	34.4					
Kenya	37 537 716	680	Low	1 004 243	3 760	12 918	7 459–29 191	34.4	42.8	1.2	9.0	47.0	
Lesotho	2 007 833	1 000	Middle	...	402	537	407–728	26.7	17.6	0.2	0.0	34.0	48.2
Liberia	3 750 261	150	Low	11 086	...	1 235	770–2 668	32.9					
Madagascar	19 683 358	320	Low	197 981	594	6 641	4 680–9 859	33.7					
Malawi	13 925 070	250	Low	130 000	839	3 614	2 599–5 064	26.0	36.0	0.8	18.0	45.0	0.2
Mali	12 336 799	500	Low	167 245	711	3 959	2 695–5 936	32.1					

Mauritania	3 123 813	840	Low	350 000	262	1 109	760–1 595	35.5					
Mauritius	1 261 641	5 450	Middle	334 125	140	140		11.1	25.0		36.4	9.3	29.3
Mozambique	21 396 916	320	Low	258 680	1 952	7 432	5 161–10 872	34.7	31.9			68.1	
Namibia	2 074 146	3 360	Middle	239 612	368	594	424–667	28.6					
Niger (the)	14 225 521	280	Low	76 061	570	5 357	3 645–8 074	37.7	67.0 ^g			33.0	
Nigeria	148 092 542	930	Low	7 600 000	4 532	47 865	34 165–78 249	32.3					
Rwanda	9 724 577	320	Low	61 000	308	3 077	1 972–7 079	31.6	16.0	15.8	18.5	40.0	9.7
Sao Tome and Principe	157 638	870	Low	1 219	20	52	34–72	33.0					
Senegal	12 378 532	820	Low	280 594	345	4 023	2 797–6 034	32.5	65.3 ^g			34.7	
Seychelles	86 606	8 960	Middle	14 880	16	16		18.5	65.0		7.0	28.0	
Sierra Leone	5 865 872	260	Low	39 038	68	1 661	1 207–2 441	28.3	65.0	20.0		15.0	
South Africa	48 576 763	5 760	Middle	9 237 574	16 113	16 113		33.2	56.8	1.8	2.3	39.1	
Swaziland	1 141 427	2 580	Middle	116 050	235	300	218–405	26.3	62.0	2.0	2.0	35.0	
Togo	6 585 147	360	Low	48 234	613	1 851	1 298–2 557	28.1					
Uganda	30 883 805	340	Low	363 658	2 838	7 634	5 578–11 007	24.7	47.2	7.0	10.4	35.3	0.1
United Republic of Tanzania (the)	40 453 513	400	Low	577 949	2 595	13 886	9 596–21 504	34.3	38.3	7.2	16.8	36.8	0.9
Zambia	11 921 999	800	Low	222 188	1 645	3 056	2 194–4 291	25.6	35.4	4.2	10.6	49.8	
Zimbabwe	13 349 434	131 ^h	Low	1 556 586	1 348	3 669	2 749–5 127	27.5	62.8 ^g	1.0	5.3	26.0	4.9

^a Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat (2007). World population Prospects: The 2006 Revision, Highlights. New York: United Nations.

^b Gross National Income (GNI) per capita is the dollar value of a country's final income in a year divided by its population using Atlas methodology. Data from World Development Indicators database, World Bank, revised 17 October 2008.

^c World Development Indicators database: Low income is \$935 or less, middle income is \$936 to \$11 455, high income is \$11 456 or more.

^d Adjusted for 30-day definition of a road traffic death.

^e Modelled using negative binomial regression (see preamble on page X). Data from countries with good vital registration and countries with a population of less than 100 000 were not included in the model.

^f For capital city only.

^g Passengers and drivers of any motorized vehicle, includes unspecified.

^h 2007 data not available. Latest available used from <http://data.un.org/>.

TABLE A.3

DRINKING AND DRIVING LAWS, ENFORCEMENT AND ROAD TRAFFIC DEATHS ATTRIBUTED TO ALCOHOL BY COUNTRY

COUNTRY	NATIONAL DRINK- DRIVING LAW	HOW DRINK-DRIVING IS DEFINED			RANDOM BREATH TESTING OR POLICE CHECK POINTS USED FOR ENFORCEMENT	EFFECTIVENESS OF OVERALL ENFORCEMENT (RESPONDENT CONSENSUS) (scale 1-10)	NATIONAL MAXIMUM LEGAL BAC LEVELS			PROPORTION OF ROAD TRAFFIC DEATHS THAT ARE ATTRIBUTABLE TO ALCOHOL %
		Blood Alcohol Concentration (BAC) level	Physician certificate	Breath content			For the general population (g/dl)	For young or novice drivers (g/dl)	For professional or commercial drivers (g/dl)	
Angola	...	n/a	n/a	n/a	...	n/a	n/a	n/a	n/a	...
Benin	Yes ^a	...	...	Yes	Yes	5	...	...	...	...
Botswana	Yes	Yes	...	Yes	Yes	7	0.08	0.08	0.08	0.8
Burkina Faso	Yes ^a	...	...	...	...	1	...	...	...	...
Burundi	Yes	Yes	...	Yes	Yes	1	0.10	0.10	0.10	70.0
Cameroon	Yes	Yes	...	...	Yes	3	0.08	0.08	0.08	...
Cape Verde	Yes	Yes	...	Yes	Yes	3	0.08	0.08	0.08	...
Central African Republic (the)	Yes	Yes	...	...	Yes	4	0.08	0.08	0.08	...
Chad	Yes	Yes	...	...	Yes	0	0.08	0.08	0.08	...
Comoros (the)	Yes ^b	...	Yes	...	Yes	4	0.00	0.00	0.00	4.0
Congo (the)	Yes	Yes	...	...	...	...	0.08	0.08	0.08	...
Democratic Republic of the Congo (the)	Yes	Yes	Yes	Yes	Yes	5	0.05	0.05	0.05	...
Eritrea	Yes	Yes	Yes	Yes	Yes	6	0.05	0.05	0.03	1.2
Ethiopia	Yes ^a	...	...	...	No	1	...	...	...	10.0
Gambia (the)	Yes ^a	...	...	...	Yes	4	...	...	...	...
Ghana	Yes	Yes	Yes	Yes	Yes	2	0.08	0.00	0.08	...
Guinea-Bissau	Yes ^a	...	Yes	...	...	3	...	...	...	...
Kenya	Yes ^a	...	Yes	...	No	2	...	...	...	...
Lesotho	Yes	Yes	Yes	Yes	Yes	5	0.10	0.10	0.10	...
Liberia	Yes	Yes	Yes	Yes	Yes	3	0.05	0.05	0.05	...
Madagascar	Yes	Yes	...	Yes	Yes	5	0.08	0.08	0.08	...
Malawi	Yes	Yes	Yes	Yes	Yes	4	0.08	0.08	0.08	...
Mali	Yes ^a	...	Yes	Yes	Yes	3	...	...	...	...
Mauritania	Yes ^b	...	...	...	...	5	0.00	0.00	0.00	...
Mauritius	Yes	Yes	...	Yes	Yes	5	0.05	0.05	0.05	24.3
Mozambique	Yes	Yes	...	Yes	Yes	7	0.06	0.06	0.06	...

Namibia	Yes	Yes	...	Yes	Yes	5	0.08	0.08	0.08	...
Niger (the)	Yes ^a	...	...	...	No	3	...	...	...	1.0
Nigeria	Yes	Yes	Yes	Yes	Yes	2	0.05	0.05	0.05	<10.0
Rwanda	Yes	Yes	...	Yes	Yes	8	0.08	0.08	0.08	...
Sao Tome and Principe	No	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	...
Senegal	Yes	Yes	...	...	Yes	0	...	...	...	...
Seychelles	Yes	Yes	Yes	Yes	Yes	3	0.08	0.08	0.08	80.0
Sierra Leone	Yes	Yes	...	Yes	Yes	2	0.08	0.08	0.08	...
South Africa	Yes	Yes	Yes	Yes	Yes	2	0.05	0.05	0.02	60.0
Swaziland	Yes	Yes	Yes	Yes	Yes	6	0.05	0.05	0.05	3.0
Togo	No	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	...
Uganda	Yes	Yes	...	Yes	Yes	3	0.08	0.08	0.00	...
United Republic of Tanzania (the)	Yes	Yes	Yes	Yes	Yes	2	0.08	0.08	0.00	1.8
Zambia	Yes	Yes	Yes	Yes	Yes	1	0.08	0.08	0.08	50.0
Zimbabwe	Yes	Yes	...	Yes	Yes	3	0.08	0.08	0.08	0.2

^a Not defined by BAC or no standardized definition.

^b Alcohol is prohibited.

TABLE A.4

SEAT-BELT AND CHILD RESTRAINT LAWS, ENFORCEMENT AND WEARING RATES BY COUNTRY

COUNTRY	SEAT-BELTS				CHILD RESTRAINTS		
	There is a national seat-belt law	The law applies to	Enforcement is applied to the following occupants	Effectiveness of seat-belt law enforcement (respondent consensus) (scale 1–10)	National seat-belt wearing rate	There is a national child restraint law	Effectiveness of child restraint law enforcement (respondent consensus) (scale 1–10)
Angola	No	n/a	n/a	n/a	...	No	n/a
Benin	Subnational	Subnational	Subnational	n/a	...	No	n/a
Botswana	Yes	No	Front seat occupants only	7	74% drivers; 79% rear seats	No	n/a
Burkina Faso	No	n/a	n/a	n/a	...	No	n/a
Burundi	Subnational	Subnational	Subnational	8	95% front seats; 0% rear seats	No	n/a
Cameroon	Yes	No	Front seat occupants only	3	...	No	n/a
Cape Verde	Yes	No	Front seat occupants only	8	80%	Yes	6
Central African Republic (the)	Yes	No	Front seat occupants only	3	...	Subnational	n/a
Chad	Yes	Yes	All occupants	1	1% front seats; <1% rear seats	No	n/a
Comoros (the)	No	n/a	n/a	n/a	...	No	n/a
Congo (the)	Yes	No	Front seat occupants only	3	...	No	n/a
Democratic Republic of the Congo (the)	Yes	No	Front seat occupants only	7	80% front seats; 40% rear seats	No	n/a
Eritrea	Yes	Yes	All occupants	9	...	Yes	2
Ethiopia	Subnational	Subnational	Subnational	n/a	20%	No	n/a
Gambia (the)	Yes	Yes	All occupants	4	...	No	n/a
Ghana	Yes	Yes	All occupants	2	...	Yes	0
Guinea-Bissau	No	n/a	n/a	n/a	...	No	n/a
Kenya	Yes	Yes	All occupants	3	...	No	n/a
Lesotho	Yes	No	Front seat occupants only	5	...	No	n/a
Liberia	No ^a	No	Front seat occupants only	5	...	No	n/a
Madagascar	Yes	No	Front seat occupants only	6	...	No	n/a
Malawi	Yes	No	Front seat occupants only	6	45%	No	n/a
Mali	Yes	Yes	All occupants	5	...	Yes	2
Mauritania	Yes	Yes	All occupants	1	...	Yes	1
Mauritius	Yes	Yes	All occupants	8	94% front seats; 10% rear seats	No	n/a
Mozambique	Yes	No	Front seat occupants only	...	...	No	n/a
Namibia	Yes	Yes	All occupants	6	55% front seats; 1% rear seats	Yes	2
Niger (the)	No	n/a	n/a	n/a	...	No	n/a
Nigeria	Yes	Yes	All occupants	6	70% front seats	No	n/a

Rwanda	Yes	Yes	All occupants	9	80%	No	n/a
Sao Tome and Principe	No	n/a	n/a	n/a	<1%	No	n/a
Senegal	Yes	No	Front seat occupants only	6	...	No	n/a
Seychelles	Yes	No	Front seat occupants only	8	65%	No	n/a
Sierra Leone	Yes	Yes ^b	All occupants ^b	1	...	Yes	1
South Africa	Yes	Yes	All occupants	2	50% front seats; 8% rear seats	Yes	2
Swaziland	Yes	Yes	All occupants	7	...	No	n/a
Togo	No	n/a	n/a	0	0%	No	n/a
Uganda	Yes	Yes	All occupants	2	...	Subnational	n/a
United Republic of Tanzania (the)	Yes	No	Driver only	3	30% front seats; 5% rear seats	No	n/a
Zambia	Yes	Yes	All occupants	5	...	No	n/a
Zimbabwe	Yes	No	Front seat occupants only	8	...	No	n/a

^a No law but national regulations apply.

^b Over the age of 18 years.

TABLE A.5
SPEED LAWS AND ENFORCEMENT BY COUNTRY

COUNTRY	SPEED LIMITS ARE SET AT A NATIONAL LEVEL	SPEED LIMITS ARE MODIFIABLE AT A LOCAL LEVEL	LEGISLATION DIFFERS BY VEHICLE TYPE	MAXIMUM SPEED		EFFECTIVENESS OF OVERALL ENFORCEMENT (RESPONDENT CONSENSUS) (scale 1–10)
				On urban roads (km/h)	On rural roads (km/h)	
Angola	Yes	Yes	Yes	60	90	5
Benin	Yes	No	No	50	...	2
Botswana	Yes	Yes	Yes	60	120	8
Burkina Faso	Yes	Yes	Yes	50	...	3
Burundi	Yes	No	Yes	60	90	5
Cameroon	Yes	Yes	Yes	60	60	4
Cape Verde	Yes	Yes	Yes	50	90	7
Central African Republic (the)	Yes	Yes	Yes	40–60	60–90	4
Chad	Yes	No	No	50	80	2
Comoros (the)	Yes	No	No	30	70	3
Congo (the)	Yes	Yes	Yes	40–60	50–110	3
Democratic Republic of the Congo (the)	Yes	Yes	Yes	60	90	5
Eritrea	Yes	No	Yes	60	35	7
Ethiopia	Yes	Yes	Yes	60	70	2
Gambia (the)	Yes	No	No	50	30	3
Ghana	Yes	No	No	50	80	2
Guinea-Bissau	Yes	Yes	Yes	60	60	4
Kenya	Yes	Yes	Yes	50	100	4
Lesotho	Yes	No	No	50	80	5
Liberia	Yes	No	No	40	72	2
Madagascar	Yes	Yes	Yes	50	...	...
Malawi	Yes	No	Yes	50	80	5
Mali	Yes	Yes	Yes	50	...	4
Mauritania	Yes	Yes	Yes	80	80	4
Mauritius	Yes	No	Yes	40–80	40–80	4
Mozambique	Yes	Yes	Yes	60	70	9
Namibia	Yes	Yes	Yes	60	100–120	4
Niger (the)	Yes	Yes	Yes	50	90	2
Nigeria	Yes	Yes	Yes	50	50	4
Rwanda	Yes	Yes	Yes	30–40	50–60	9

Sao Tome and Principe	Yes	No	Yes	30–40	40–50	3
Senegal	Yes	No	Yes	50	90	4
Seychelles	Yes	No	No	40	65	3
Sierra Leone	Yes	No	No	70	100	6
South Africa	Yes	Yes	Yes	60	100	3
Swaziland	Yes	Yes	Yes	60	80	6
Togo	Yes	No	No	40	60	4
Uganda	Yes	No	Yes	50	80	2
United Republic of Tanzania (the)	Yes	No	Yes	50	...	3
Zambia	Yes	Yes	Yes	50	80	5
Zimbabwe	Yes	Yes	Yes	60	80	8

**TABLE A.6
HELMET LAWS, ENFORCEMENT AND
WEARING RATES**

COUNTRY	THERE IS A NATIONAL HELMET LAW	THE LAW APPLIES TO THE FOLLOWING ROAD USERS			EXCEPTIONS TO LAW			EFFECTIVENESS OF OVERALL ENFORCEMENT (RESPONDENT CONSENSUS) (scale 1–10)	THERE ARE HELMET STANDARDS	ESTIMATED NATIONAL HELMET WEARING RATE (%)
		Drivers	Adult passenger	Child passengers	There are exceptions to the helmet law	The helmet law applies to all road types	The helmet law applies to all engine types			
Angola	Yes	Yes	Yes	Yes	No	Yes	...	5	Yes	...
Benin	Yes	Yes	Yes	Yes	No	Yes	Yes	1	No	...
Botswana	Yes	Yes	Yes	Yes	No	Yes	Yes	9	Yes	...
Burkina Faso	Yes	Yes	Yes	Yes	No	Yes	Yes	1	Yes	...
Burundi	Yes	Yes	Yes	Yes	No	Yes	Yes	5	No	...
Cameroon	Yes	Yes	Yes	Yes	No	Yes	No	1	No	...
Cape Verde	Yes	Yes	Yes	No	Yes	Yes	Yes	9	No	90
Central African Republic (the)	Yes	Yes	Yes	Yes	Yes	Yes	No	3	Yes	...
Chad	Yes	Yes	Yes	Yes	No	Yes	Yes	4	No	51
Comoros (the)	No	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	...
Congo (the)	Yes	Yes	Yes	Yes	No	Yes	Yes	4	Yes	...
Democratic Republic of the Congo (the)	Yes	Yes	Yes	Yes	No	Yes	Yes	7	No	...
Eritrea	Yes	Yes	Yes	Yes	Yes	Yes	Yes	9	No	...
Ethiopia	Subnational	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	60
Gambia (the)	Yes	Yes	Yes	Yes	No	Yes	Yes	4	Yes	...
Ghana	Yes	Yes	Yes	Yes	No	Yes	Yes	3	Yes	...
Guinea-Bissau	No	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	...
Kenya	No	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	...
Lesotho	Yes	Yes	Yes	Yes	No	Yes	Yes	6	No	...
Liberia	No ^a	Yes	Yes	Yes	No	Yes	Yes	2	No	...
Madagascar	Yes	Yes	Yes	...	No	Yes	Yes	6	Yes	...
Malawi	Yes	Yes	Yes	Yes	No	Yes	Yes	7	Yes	...
Mali	Yes	Yes	Yes	Yes	No	Yes	No	2	Yes	...
Mauritania	Yes	Yes	Yes	Yes	No	Yes	Yes	4	No	50 ^b
Mauritius	Yes	Yes	Yes	Yes	No	Yes	Yes	9	Yes	...
Mozambique	Yes	Yes	Yes	Yes	No	Yes	Yes	7	No	...
Namibia	Yes	Yes	Yes	Yes	No	Yes	Yes	8	Yes	...
Niger (the)	Yes	Yes	Yes	Yes	No	Yes	Yes	1	No	...

Nigeria	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	2	Yes	<5
Rwanda	No	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	...
Sao Tome and Principe	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	...	No	...
Senegal	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	5	No	...
Seychelles	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	9	No	95
Sierra Leone	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	6	Yes	...
South Africa	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	6	Yes	95 ^b
Swaziland	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	5	No	80
Togo	No ^a	Yes	Yes	Yes	No	Yes	Yes	Yes	2	No	1
Uganda	Yes	Yes	Yes	Yes	no	Yes	Yes	Yes	3	No	...
United Republic of Tanzania (the)	Yes	Yes	No	No	Yes	Yes	No	No	4	No	...
Zambia	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	10	No	100
Zimbabwe	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	9	...	...

^aNo law, but regulations enforced.

^b Drivers only.

**TABLE A.7
ROAD SAFETY MANAGEMENT, STRATEGIES AND
POLICIES**

COUNTRY	LEAD AGENCY			STRATEGIES			POLICIES		AUDITS		DRIVING TESTS			COMPULSARY INSURANCE REQUIRED
	A lead agency is present	Lead agency status	The lead agency is funded	There is a national road safety strategy	The strategy includes measurable national targets	The strategy is funded	There are policies to promote walking and cycling	There are policies to promote investment in public transportation	Formal audits on new roads	Regular audits on existing roads	Written	Practical	Medical	
Angola	Yes	Governmental	Yes	Yes ^a	n/a	n/a	No	Yes	Yes	Yes	Yes	Yes	...	Yes
Benin	Yes	Governmental	Yes	Multiple strategies	n/a	n/a	No	Yes	No	No	Yes	Yes	...	No
Botswana	Yes	Governmental	Yes	Multiple strategies	n/a	n/a	No	Subnational	Yes	Yes	Yes	Yes	Yes	No
Burkina Faso	Yes	Governmental	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	...	Yes
Burundi	No	n/a	n/a	No	...	...	No	No	Yes	No	Yes	Yes	...	Yes
Cameroon	Yes	Governmental	Yes	Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Cape Verde	Yes	Governmental	Yes	Yes	No	Yes	No	Yes	...	...	Yes	Yes	...	Yes
Central African Republic (the)	Yes	Governmental	Yes	Yes ^a	n/a	n/a	No	No	Yes	Yes	Yes	Yes	...	Yes
Chad	Yes	Interministerial	Yes	Yes ^a	n/a	n/a	No	No	Yes	Yes	Yes	Yes	...	Yes
Comoros (the)	Yes	Governmental	Yes	No	...	...	No	No	No	No	Yes	Yes	...	Yes
Congo (the)	Yes	Governmental	Yes	No	...	...	No	No	Yes	Yes	Yes	Yes	...	Yes
Democratic Republic of the Congo (the)	Yes	Governmental	Yes	No	...	...	No	No	Yes	Yes	Yes	Yes	...	Yes
Eritrea	Yes	Governmental	Yes	Yes	Yes	Yes	Subnational	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ethiopia	Yes	Governmental	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	...	Yes
Gambia (the)	Yes	Other	Yes	No	...	...	No	Yes	Yes	Yes	...	Yes	...	Yes
Ghana	Yes	Governmental	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Guinea-Bissau	No	n/a	n/a	No	...	...	No	No	No	No	Yes	Yes	Yes	Yes
Kenya	Yes	Governmental	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	...	Yes
Lesotho	Yes	Governmental	Yes	Yes ^a	n/a	n/a	No	No	...	Yes	Yes	Yes	...	No
Liberia	No	n/a	n/a	No	...	...	No	No	No	No	Yes	Yes	...	Yes
Madagascar	No	n/a	n/a	Yes	Yes	No	No	No	No	No	Yes	Yes	...	Yes
Malawi	Yes	Governmental	Yes	No	...	...	No	No	Yes	Yes	Yes	Yes	...	Yes
Mali	Yes	Governmental	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	...	Yes
Mauritania	Yes	Governmental	Yes	No	n/a	n/a	No	No	Yes	Yes	Yes	Yes	...	Yes
Mauritius	Yes	Governmental	Yes	Yes ^a	n/a	n/a	No	Yes	Yes	Yes	Yes	Yes	...	Yes

Mozambique	Yes	Governmental	Yes	No	n/a	n/a	No	No	Yes	No	Yes	Yes	...	Yes
Namibia	Yes	Governmental	Yes	No	n/a	n/a	No	No	No	No	Yes	Yes	...	No
Niger (the)	Yes	Interministerial	No	Multiple strategies	n/a	n/a	No	Yes	No	Yes	Yes	Yes	...	Yes
Nigeria	Yes	Other	No	Multiple strategies	n/a	n/a	No	No	Yes	Yes	Yes	Yes	...	Yes
Rwanda	Yes	Interministerial	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	...	Yes
Sao Tome and Principe	Yes	Governmental	Yes	No	n/a	n/a	No	Yes	Yes	Yes	Yes	Yes	...	Yes
Senegal	Yes	Governmental	Yes	No	n/a	n/a	No	No	No	No	Yes	Yes	...	Yes
Seychelles	Yes	Governmental	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sierra Leone	Yes	Other	Yes	No	...	...	No	Yes	No	No	Yes	Yes	...	yes
South Africa	Yes	Other	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	...	No
Swaziland	Yes	Governmental	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	...	No
Togo	No	n/a	n/a	No	n/a	n/a	No	No	Yes	No	Yes	Yes	...	Yes
Uganda	Yes	Governmental	Yes	Multiple strategies	n/a	n/a	No	No	Yes	Yes	Yes	Yes	Yes	Yes
United Republic of Tanzania (the)	Yes	Interministerial	No	Yes ^a	n/a	n/a	No	No	No	No	Yes	Yes	...	Yes
Zambia	Yes	Other	Yes	Yes	Yes	Yes	...	No	Yes	Yes	Yes	Yes	...	Yes
Zimbabwe	Yes	Governmental	No	Multiple strategies	n/a	n/a	No	No	Yes	Yes	Yes	Yes	...	Yes

^a Not formally endorsed by government.

TABLE A.8
PRE-HOSPITAL CARE SYSTEMS

COUNTRY/AREA	FORMAL PRE-HOSPITAL CARE SYSTEM	UNIVERSAL ACCESS TELEPHONE NUMBER		TELEPHONE NUMBER(S)
		National	Regional	
Angola	No	n/a	n/a	...
Benin	No	n/a	n/a	...
Botswana	Yes	Yes	...	997
Burkina Faso	Yes	Yes	...	18
Burundi	No	n/a	n/a	...
Cameroon	Yes	Yes	...	19, 119
Cape Verde	No	n/a	n/a	...
Central African Republic (the)	No	n/a	n/a	...
Chad	No	n/a	n/a	...
Comoros (the)	No	n/a	n/a	...
Congo (the)	No	n/a	n/a	...
Democratic Republic of the Congo (the)	No	n/a	n/a	...
Eritrea	No	n/a	n/a	...
Ethiopia	No	n/a	n/a	...
Gambia (the)	Yes	Yes	...	116
Ghana	Yes	Yes	...	193
Guinea-Bissau	Yes	Yes	...	118
Kenya	No	n/a	...	...
Lesotho	No	n/a	n/a	...
Liberia	No	n/a	n/a	...
Madagascar	No	n/a	n/a	...
Malawi	No	n/a	n/a	...
Mali	Yes	Yes	...	18, 112
Mauritania	No	n/a	n/a	...
Mauritius	Yes	Yes	...	114
Mozambique	No	n/a	n/a	...
Namibia	Yes	Yes	Yes	2033282, 10111
Niger (the)	Yes	Yes	...	18, 17
Nigeria	Yes	No	Yes	...

Rwanda	No	n/a	n/a	n/a
Sao Tome and Principe	No	n/a	n/a	n/a
Senegal	Yes	Yes	...	1515, 1516, 1517, 1518
Seychelles	Yes	Yes	...	...
Sierra Leone	No	n/a	n/a	n/a
South Africa	Yes	Yes	...	10177, 112
Swaziland	Yes	Yes	...	933
Togo	Yes	Yes	...	17, 18
Uganda	No	n/a	n/a	n/a
United Republic of Tanzania (the)	No	n/a	n/a	n/a
Zambia	Yes	Yes	...	991
Zimbabwe	Yes	Yes	...	991