

Appendix 10A. Tables of military expenditure

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Sources and methods are explained in appendix 10C. Notes and explanations of the conventions used appear below table 10A.4. Data in this appendix should not be combined with those in previous SIPRI Yearbooks because of revision.²

Table 10A.1. Military expenditure by region, in constant US dollars, 1993–2002

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
World total	762	740	707	691	696	690	696	723	741	784
Geographical regions										
Africa	7.4	7.7	7.2	6.9	7.1	7.6	8.4	8.8	[8.9]	[9.6]
North Africa	2.5	2.9	2.7	2.8	3.0	3.1	3.3	3.6	..	..
Sub-Saharan Africa	5.0	4.8	4.5	4.1	4.1	4.4	5.1	5.2	..	..
Americas	385	365	347	328	328	321	322	333	338	368
North America	365	344	324	306	304	298	299	310	313	344
Central America	2.8	3.4	3.0	3.1	3.2	3.2	3.4	3.4	3.5	3.3
South America	17.6	17.4	20.0	18.3	20.9	20.1	19.6	19.5	21.5	21.1
Asia and Oceania	120	121	123	128	128	127	129	134	140	147
Central Asia	..	0.4	0.4	0.4	0.5	..	0.5	..	..	..
East Asia	99.8	101	103	107	107	105	106	111	116	[122]
South Asia	12.0	12.0	12.6	12.8	13.4	13.5	14.6	15.2	16.2	17.3
Oceania	7.7	7.7	7.4	7.4	7.4	7.7	7.5	7.3	7.4	7.4
Europe	196	192	178	177	177	175	177	180	181	181
Central and Eastern	25.6	25.9	20.1	18.8	19.6	16.9	17.8	18.9	20.1	21.4
Western	171	166	158	158	157	158	159	161	161	160

Figures are in US \$b., at constant 2000 prices and exchange rates. Figures do not always add up to totals because of the conventions of rounding.

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Middle East	53.5	54.1	50.9	51.7	56.5	60.7	60.0	67.3	73.8	..
Organizations										
ASEAN	9.5	9.9	11.4	11.9	20.2	18.1	18.0	20.1	..	..
CIS	17.7	17.8	11.8	10.8	11.6	8.9	10.0	11.3	12.1	13.3
CIS Asia	..	0.4	0.4	0.4	0.5	..	0.5	..	..	..
CIS Europe	17.2	17.4	11.4	10.4	11.2	8.4	9.5	10.8	11.6	12.7
EU	156	152	152	152	151	152	154	155	155	153
NATO	531	506	479	463	459	453	462	474	476	507
NATO Western Europe	159	154	147	148	146	146	148	149	149	148
OECD	594	569	545	545	543	538	541	555	557	589
OPEC	34.1	33.7	30.0	29.9	35.1	37.6	35.8	42.3	48.9	..
OSCE	569	544	511	492	490	482	487	500	503	535
Income group (GNI/capita 2000)										
Low (\leq \$755)	27.5	28.9	29.7	30.7	29.9	27.4	28.8	32.2	..	..
Lower middle (\$756–\$2995)	56.2	58.3	51.0	51.7	53.9	54.3	58.4	66.6	76.1	..
Upper-middle (\$2996–\$9265)	65.6	64.2	65.5	64.7	71.5	72.9	71.5	73.9	77.5	79.3
High (\geq \$9266)	613	588	561	544	541	536	538	550	554	585

Notes:

The world total and the totals for regions, organizations and income groups in table 10A.1 are estimates, based on data in table 10A.3. When military expenditure data for a country are missing for a few years, estimates are made, most often on the assumption that the rate of change in that country's military expenditure is the same as that for the region to which it belongs. When no estimates can be made, countries are excluded from the totals. The countries excluded from all totals in table 10A.1 are Afghanistan, Angola, Benin, the Republic of Congo, the Democratic Republic of the Congo (DRC), Eritrea, Honduras, Iraq, Liberia, Libya, Somalia and Yugoslavia (Serbia and Montenegro).

Regional totals are presented only when based on country data accounting for at least 90% of the regional total.

Totals for geographical regions add up to the world total and sub-regional totals add up to regional totals.

Totals for regions and income groups cover the same groups of countries for all years, while totals for organizations cover only the member countries in the year given.

The country coverage of income groups is based on figures of 2000 gross national income (GNI) per capita as calculated by the World Bank and presented in its *World Development Indicators 2002* (World Bank: Washington, DC, Apr. 2002).

Africa: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Congo (Republic of), Congo (Democratic Republic of, DRC), Côte d'Ivoire, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe.

North Africa: Algeria, Libya, Morocco, Tunisia.

Sub-Saharan Africa: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Congo (Republic of), Congo (Democratic Republic of the, DRC), Côte d'Ivoire, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe.

Americas: Argentina, Belize, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, USA, Venezuela.

North America: Canada, USA.

Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama.

South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay, Venezuela.

Asia and Oceania: Afghanistan, Australia, Bangladesh, Brunei, Cambodia, China, Fiji, India, Indonesia, Japan, Kazakhstan, New Zealand, North Korea, South Korea, Kyrgyzstan, Laos, Malaysia, Mongolia, Myanmar (Burma), Nepal, Pakistan, Papua New Guinea, Philippines, Singapore, Sri Lanka, Taiwan, Tajikistan, Thailand, Turkmenistan, Uzbekistan, Viet Nam.

Central Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan.

East Asia: Brunei, Cambodia, China, Indonesia, Japan, North Korea, South Korea, Laos, Malaysia, Mongolia, Myanmar (Burma), Philippines, Singapore, Taiwan, Thailand, Viet Nam.

South Asia: Afghanistan, Bangladesh, India, Nepal, Pakistan, Sri Lanka.

Oceania: Australia, Fiji, New Zealand, Papua New Guinea.

Europe: Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Macedonia (Former Yugoslav Republic of, FYROM), Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK, Ukraine, Yugoslavia (Serbia and Montenegro).

- Central and Eastern Europe*: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Latvia, Lithuania, Macedonia (Former Yugoslav Republic of, FYROM), Moldova, Poland, Romania, Russia, Slovakia, Slovenia, Ukraine, Yugoslavia (Serbia and Montenegro).
- Western Europe*: Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK.
- Middle East*: Bahrain, Egypt, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen.
- Association of South-East Asian Nations (ASEAN)*: Brunei, Cambodia (1999–), Indonesia, Laos (1997–), Malaysia, Myanmar (Burma) (1997–), Philippines, Singapore, Thailand, Viet Nam (1995–).
- Organization for Security and Co-operation in Europe (OSCE)*: Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Macedonia (Former Yugoslav Republic of, FYROM) (1995–), Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan, UK, Ukraine, USA, Uzbekistan, Yugoslavia (Serbia and Montenegro, 2000–).
- Commonwealth of Independent States (CIS)*: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.
- CIS Europe*: Armenia, Azerbaijan, Belarus, Georgia, Moldova, Russia, Ukraine.
- CIS Asia*: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan.
- European Union (EU)*: Austria (1995–), Belgium, Denmark, Finland (1995–), France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden (1995–), UK.
- North Atlantic Treaty Organization (NATO)*: Belgium, Canada, Czech Republic (1999–), Denmark, France, Germany, Greece, Hungary (1999–), Iceland, Italy, Luxembourg, Netherlands, Norway, Poland (1999–), Portugal, Spain, Turkey, UK, USA.
- NATO Europe*: Belgium, Czech Republic (1999–), Denmark, France, Germany, Greece, Hungary (1999–), Iceland, Italy, Luxembourg, Netherlands, Norway, Poland (1999–), Portugal, Spain, UK.
- Organization of Petroleum-Exporting Countries (OPEC)*: Algeria, Gabon (–1995), Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.
- Organisation for Economic Co-operation and Development (OECD)*: Australia, Austria, Belgium, Canada, Czech Republic (1995–), Denmark, Finland, France, Germany, Greece, Hungary (1996–), Iceland, Ireland, Italy, Japan, South Korea (1996–), Luxembourg, Mexico (1994–), Netherlands, New Zealand, Norway, Poland (1996–), Portugal, Slovakia (2000–), Spain, Sweden, Switzerland, Turkey, UK, USA.

Table 10A.2. Military expenditure by region and country, in local currency, 1993–2002
 Figures are in local currency, current prices, and are for calendar years.

State	Currency	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Africa											
<i>North Africa</i>											
Algeria ³	m. dinars	29 810	46 800	58 847	79 519	101 126	112 248	121 600	141 600	..	167 000
Libya	m. dinars	..	..	..	..	..	..	..	..	..	..
Morocco	m. dirhams	11 071	13 557	12 957	12 890	12 476	12 666	13 921	14 639	15 686	..
Tunisia	m. dinars	277	301	324	387	396	417	424	442	[459]	..
<i>Sub-Saharan</i>											
Angola ⁴	th./m. kwanzas	3.5	130	2 469	163	(391)	288	3 670	4 400	6 100	16 200
Benin	m. francs	..	..	..	..	..	..	..	..	..	..
Botswana	m. pulas	450	458	460	467	586	808	855	974	1 055	1 325
Burkina Faso	m. francs	17 139	16 800	18 400	19 000	22 500	23 300	25 700	26 100	26 500	31 000
Burundi	m. francs	8 805	10 589	10 517	15 408	21 800	26 300	28 500	30 500	44 200	44 200
Cameroon	m. francs	47 621	52 477	56 691	59 819	69 288	80 969	89 095	87 598	91 118	101 500
Cape Verde	m. escudos	220	281	477	352	382	443	518	814	583	530
Centr. Afr. Rep. ⁵	m. francs	5 421	5 935	6 496	6 239	..	..	..	..	..	..
Chad	m. francs	11 085	12 333	10 000	12 681	9 700	9 500	12 900	15 200	18 200	19 300
Congo, Rep. of	m. francs	..	..	..	..	..	..	..	..	..	..
Congo (DRC) ⁶	m. francs	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	m. francs	42 088	46 677	..	52 516	54 588	..	..	..	..	..
Djibouti	m. francs	4 702	4 648	4 481	3 712	4 019	4 013	..	..	..	..
Equatorial Guinea	m. francs	..	1 321	1 721	..	..	..	..	..	..	..
Eritrea ⁷	m. birr	539	439	771	968	634	1 459	1 600	..	..	..
Ethiopia ⁸	m. birr	[819]	813	754	803	1 512	3 263	5 589	5 075	3 154	3 000
Gabon	m. francs	..	..	..	..	..	9 000	..	..	..	..
Gambia ⁹	m. dalasis	23.3	22.2	27.6	38.5	42.6	43.1	40.1	(57.2)	(63.0)	(63.5)
Ghana	m. cedis	26 600	36 147	58 823	72 644	93 148	132 812	158 060	277 269	231 740	..

State	Currency	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Guinea	m. francs	42 000	44 800	..	..	48 600	67 700	..	(80 000)	100 000	..
Guinea-Bissau ¹⁰	m. francs	..	400	615	770	1 061	1 711	..	6 786	4 533	..
Kenya	m. shillings	6 131	6 577	7 668	9 756	10 327	10 381	10 503	12 347	[14 948]	[15 835]
Lesotho	m. maloti	62.4	81.9	95.1	107	135	156	171	192	..	..
Liberia	m. dollars	37.3	41.3	..	..	..	..	..	..	41.0	42.0
Madagascar ¹¹	b. francs	72.4	84.6	116	201	267	275	283	320	..	..
Malawi	m. kwachas	113	149	169	309	434	450	635	916	1 021	..
Mali	b. francs	[16.8]	22.2	26.9	27.1	31.3	32.2	36.0	[41.4]	39.3	..
Mauritania ¹²	m. ouguiyas	3 640	3 640	3 640	3 680	3 660	3 950	4 090	4 200	4 420	4 900
Mauritius	m. rupees	190	213	234	233	206	203	228	246	250	278
Mozambique ¹³	b. meticaïs	399	762	522	704	840	1 013	1 250	1 414	1 718	2 100
Namibia ¹⁴	m. dollars	229	202	248	286	383	435	660	786	736	880
Niger	m. francs	..	9 700	9 200	8 900	9 600	13 000	14 300	14 000	..	..
Nigeria ¹⁵	m. naira	6 382	7 032	14 000	15 350	17 920	25 162	45 400	37 490	63 472	64 908
Rwanda ¹⁶	m. francs	12 900	5 700	14 800	22 600	23 300	27 700	29 000	25 800	28 600	29 900
Senegal ¹⁷	m. francs	33 962	36 725	40 389	40 809	41 324	44 300	48 200	44 400	50 500	51 600
Seychelles	m. rupees	67.1	60.1	55.2	52.4	57.3	55.5	59.3	59.0	64.0	64.0
Sierra Leone	m. leones	13 244	15 546	18 898	17 119	(9 315)	..	..	(48 000)	(33 000)	(36 000)
Somalia	shillings	..	..	..	..	..	..	..	..	..	..
South Africa	m. rand	10 713	12 352	11 942	11 143	11 131	10 716	10 678	13 031	15 303	17 559
Sudan ¹⁸	m. dinars	3 527	5 939	8 060	9 520	16 300	42 800	62 200	84 100	..	..
Swaziland	m. emalangeni	73.6	85.5	99.7	108	117	142	152	151	158	..
Tanzania	b. shillings	21.3	26.7	44.0	52.8	61.2	(70.0)	(86.5)	..	..	..
Togo	m. francs	14 200	14 100	15 400	..	..	..	..	..	..	..
Uganda ¹⁹	b. shillings	69.8	95.8	118	135	139	181	212	203	214	255
Zambia ²⁰	b. kwachas	22.0	39.0	65.8	56.9	90.8	114	73.7	[58.0]	..	..
Zimbabwe ²¹	m. dollars	1 439	1 826	2 214	2 742	3 441	3 710	10 068	15 361	16 208	34 403

America										
<i>Central America</i>										
Belize	th. dollars	12 261	15 799	16 106	15 932	18 790	..	..	..	..
Costa Rica ²²	m. colones	..	..	..	..	..	..	..	..	..
El Salvador	m. colones	888	829	849	843	853	843	873	839	955
Guatemala	m. quetzals	693	806	843	784	801	894	914	1 225	1 546
Honduras	m. lempiras	..	..	..	..	..	..	..	..	..
Mexico	m. new pesos	[6 514]	[8 694]	10 368	14 637	18 306	20 950	25 825	28 335	31 298
Nicaragua ¹⁸	m. gold córdobas	224	232	235	240	245	265	290	391	377
Panama ²³	m. balboas	95.2	101	96.6	101	118	104	112	..	..
<i>North America</i>										
Canada ²⁴	m. dollars	13 293	13 008	12 457	11 511	10 831	11 716	12 360	12 314	13 191
USA ²⁴	m. dollars	297 637	288 059	278 856	271 417	276 324	274 278	280 969	301 697	312 743
<i>South America</i>										
Argentina ²⁵	m. pesos	[3 830]	4 021	4 361	4 136	4 016	3 962	4 143	3 739	3 726
Bolivia	m. bolivianos	537	569	612	682	857	1 128	864	792	858
Brazil ²⁶	m. reais	188	4 108	10 008	9 994	13 104	12 743	12 328	13 988	17 399
Chile ²⁷	b. pesos	575	730	800	910	970	1 180	1 070	[1 150]	[1 207]
Colombia ²⁸	b. pesos	[1 315]	[1 745]	[2 228]	[2 786]	3 537	4 356	5 372	5 935	7 228
Ecuador ²⁹	m. dollars	438	447	473	417	493	544	292	..	..
Guyana	m. dollars	562	759	808	780	..	..	..	..	..
Paraguay	b. guaranics	167	..	..	..	275	284	258	280	(262)
Peru	m. new soles	..	..	..	..	3 171	3 384	3 398	3 684	3 214
Uruguay	m. pesos	974	2 083	1 816	2 228	2 638	2 847	3 115	2 734	3 272
Venezuela	b. bolivares	[117]	137	212	306	753	715	926	948	1 399
Asia and Oceania										
<i>Central Asia</i>										
Kazakhstan ³⁰	b. tenge	(0.3)	(3.8)	10.8	16.3	17.9	21.8	17.2	20.4	32.3
Kyrgyzstan ³⁰	m. soms	38.8	105	267	334	501	515	839	1 173	[1 270]
Tajikistan ³⁰	th. Somoni	243	347	[713]	3 977	10 713	13 562	18 723	21 496	29 577
Turkmenistan ³¹	b. manats	..	1.5	15.1	158	440	436	582	[850]	..

State	Currency	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Uzbekistan ³⁰	m. soms	..	(991)	(3 355)	(6 900)	[13 700]	..	34 860	..	41 115	..
<i>East Asia</i>											
Brunei ³²	m. dollars	[398]	[420]	[425]	474	555	614	[520]	[485]	[548]	507
Cambodia ³³	b. riels	181	410	456	434	447	481	474	455	400	390
China, P. R. ³⁴	b. yuan	[73.9]	[87.4]	[105]	[126]	[131]	[149]	[171]	[190]	[218]	[257]
Indonesia	b. rupiahs	[5 183]	[6 215]	[7 158]	[8 400]	8 336	10 349	10 254	13 945	16 416	..
Japan	b. yen	4 618	4 673	4 714	4 815	4 922	4 942	4 934	4 935	4 950	4 956
Korea, North ³⁵	b. won	(4.7)	(4.8)	..	..	..	2.9	2.9	3.0	3.1	3.2
Korea, South ³⁶	b. won	9 215	10 075	11 074	12 243	13 102	13 594	13 337	14 477	15 388	16 364
Laos	b. kip	..	..	..	49.2	53.0	66.5	224	278	325	..
Malaysia	m. ringgits	4 951	5 565	6 121	6 091	5 877	4 547	6 321	5 826	7 351	7 432
Mongolia	m. tugriks	4 147	6 766	9 547	11 850	14 830	16 749	18 416	26 126	26 400	26 400
Myanmar	b. kyats	12.7	16.7	22.3	27.7	29.8	37.3	43.7	58.8	..	..
Philippines	m. pesos	20 002	23 125	27 493	30 978	29 212	31 512	32 959	36 208	35 977	41 981
Singapore	m. dollars	4 010	4 273	5 206	5 782	6 618	7 475	7 616	7 466	7 721	8 108
Taiwan	b. dollars	288	296	277	288	302	299	265	244	244	228
Thailand	m. baht	74 465	78 281	88 343	96 066	99 708	95 162	83 302	73 924	72 300	[74 151]
Viet Nam	b. dong	3 168	4 730	..	..	..	..	..	..	..	..
<i>South Asia</i>											
Afghanistan	m. afghanis	..	..	..	..	..	..	..	..	..	..
Bangladesh	m. taka	16 105	19 021	21 582	23 076	25 863	28 436	31 277	33 366	33 999	34 000
India	b. rupees	209	230	260	291	339	387	453	490	552	630
Nepal ³⁷	m. rupees	1 801	1 939	2 064	2 242	2 471	2 789	3 240	3 650	4 777	6 512
Pakistan	m. rupees	89 619	98 144	112 085	123 550	131 803	139 818	146 931	153 795	169 950	181 750
Sri Lanka ³⁸	b. rupees	15.4	19.4	35.2	38.1	37.1	42.5	40.1	56.9	54.2	50.1
<i>Oceania</i>											
Australia	m. dollars	10 201	10 326	10 472	10 608	10 761	11 298	[11 083]	[11 360]	[12 030]	[12 460]
Fiji	m. dollars	49.4	49.3	48.8	51.2	47.0	48.0	49.0	73.0	86.0	71.0
New Zealand	m. dollars	1 209	1 245	1 316	1 356	1 344	1 363	1 380	1 422	1 426	[1 409]

	Pap. New Guinea	m. kina	67.1	84.2	72.2	104	114	..	91.7	85.0	..	..
Europe												
Albania		m. leks	4 010	4 698	4 719	4 777	4 442	5 067	5 891	6 601	7 320	8 190
Armenia		m. dram	89.5	..	21 200	21 700	31 445	33 707	35 575	36 716	36 800	36 390
Austria		m. euros	1 490	1 541	1 562	1 576	1 600	1 619	1 623	1 662	1 742	1 666
Azerbaijan		b. manats	7.9	85.6	248	305	353	376	435	485	539	609
Belarus ³⁹		m. roubles	25.8	604	1 933	2 266	6 079	9 834	38 740	115 250	[231 000]	[234 300]
Belgium		m. euros	3 213	3 271	3 251	3 256	3 267	3 297	3 378	3 463	3 389	3 414
Bosnia/Herz. ⁴⁰		m. marks	..	..	..	..	..	..	..	866	..	..
Bulgaria		m. leva	[7.1]	[19.0]	[22.8]	34.5	372	512	595	677	805	859
Croatia ⁴¹		m. kuna	3 422	7 149	9 282	7 760	7 000	7 500	6 084	4 510	4 336	4 355
Cyprus		m. pounds	90.0	99.0	91.0	141	185	169	106	118	180	..
Czech Rep. ⁴²		m. korunas	[23 627]	24 375	25 070	26 817	27 582	33 570	37 210	39 807	44 615	47 308
Denmark		m. kroner	17 390	17 293	17 468	17 896	18 521	19 071	19 428	19 339	21 017	21 398
Estonia ⁴³		m. kroons	174	327	417	499	736	843	1 083	1 329	1 640	2 028
Finland		m. euros	1 552	1 543	1 445	1 644	1 555	1 715	1 494	1 647	1 631	1 673
France		m. euros	36 771	37 574	36 349	36 188	36 756	36 012	36 510	36 702	37 187	37 777
Georgia		m. lari	..	..	..	86.2	[85.3]	[69.8]	[53.3]	[37.2]	[48.3]	[45.4]
Germany		m. euros	31 459	30 144	30 159	29 998	29 451	29 822	30 603	30 554	30 649	31 277
Greece		m. euros	2 738	3 090	3 438	3 942	4 433	5 061	5 439	5 921	5 986	6 117
Hungary		m. forints	(76 890)	90 751	89 397	103 132	146 820	151 215	191 489	226 040	272 424	299 448
Iceland		m. kronur	..	..	..	..	..	..	..	..	..	..
Ireland		m. euros	489	523	541	580	623	644	677	734	835	892
Italy		m. euros	16 715	16 958	16 300	18 680	19 987	21 052	22 240	24 325	24 592	24 065
Latvia ⁴⁴		m. lats	12.0	19.0	23.0	21.0	22.1	24.8	33.1	42.4	54.9	91.0
Lithuania		m. litai	85.4	79.3	115	169	302	553	479	796	860	1 004
Luxembourg		m. euros	92.7	105	104	109	119	129	132	139	179	192
Mac. (FYROM) ⁴⁵		m. denars	..	..	..	5 223	4 163	4 302	3 769	4 602	15 397	6 841
Malta ⁴⁶		th. liri	9 419	10 533	10 996	12 002	12 020	11 297	11 164	11 109	12 205	12 685
Moldova		m. lei	9.7	36.7	60.0	70.7	80.5	57.0	63.0	63.6	76.8	[71.8]
Netherlands		m. euros	5 946	5 895	5 837	5 989	6 056	6 154	6 595	6 482	6 929	7 286

State	Currency	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Norway	m. kroner	22 528	24 019	22 224	22 813	23 010	25 087	25 809	25 722	26 669	28 976
Poland	m. zlotys	3 980	5 117	6 595	8 313	10 075	11 687	12 242	13 239	14 032	14 264
Portugal	m. euros	1 758	1 800	2 013	2 001	2 089	2 098	2 259	2 393	2 594	2 927
Romania	b. lei	[551]	[1 553]	[1 999]	[2 697]	[7 704]	[11 132]	14 648	20 310	28 747	34 805
Russia ⁴⁷	m. roubles	[9 037]	[35 890]	[63 220]	[82 485]	[105 034]	[85 574]	[165 477]	[262 800]	[339 500]	[438 100]
Slovakia ⁴⁸	m. korunas	8 211	9 614	18 708	19 665	16 792	14 009	13 532	15 760	19 051	20 934
Slovenia	m. tolaras	[26 081]	[30 651]	39 664	44 666	46 434	50 030	49 958	49 518	64 533	77 778
Spain ⁴⁹	m. euros	6 340	5 978	6 483	6 560	6 750	6 756	7 092	7 599	7 972	8 204
Sweden	m. kronor	39 004	39 772	40 872	27 015	39 726	40 801	42 541	44 542	43 274	[43 948]
Switzerland ⁵⁰	m. francs	5 524	5 723	5 011	4 782	4 634	4 532	4 416	4 503	4 476	4 466
UK ⁵¹	m. pounds	22 686	22 490	21 439	22 330	21 612	22 477	22 548	23 532	24 460	24 601
Ukraine ⁵²	m. hryvnias	8.0	337	1 665	2 833	3 428	3 712	3 908	6 200	5 800	6 200
Yugoslavia	m. dinars	..	..	..	..	[5 450]	6 441	8 600	21 292	33 060	40 574
Middle East											
Bahrain	m. dinars	94.4	96.3	103	109	109	111	123	121	123	125
Egypt ⁵³	m. pounds	6 142	6 682	7 164	7 573	7 986	8 154	8 312	9 074	9 863	[10 648]
Iran ⁵⁴	b. rials	2 255	4 023	4 457	6 499	8 540	10 624	12 933	21 936	32 163	..
Iraq	m. dinars	..	..	..	..	..	..	..	..	..	..
Israel ⁵⁵	m. new shekels	17 539	19 836	22 519	26 979	29 581	32 449	34 021	36 430	37 265	43 078
Jordan ⁵⁶	m. dinars	326	361	586	417	445	491	512	531	537	551
Kuwait	m. dinars	900	979	1 102	971	745	695	740	875	1 138	1 200
Lebanon	b. pounds	[789]	[1 071]	[1 210]	[1 156]	[1 044]	1 052	1 251	1 327	1 383	1 222
Oman ⁵⁷	m. riyals	738	779	776	737	760	676	687	809	933	[1 015]
Saudi Arabia ⁵⁸	m. riyals	61 636	53 549	49 501	50 025	66 000	78 000	69 000	75 000	79 000	80 000
Syria	m. pounds	29 948	37 270	40 500	40 746	42 842	46 064	[46 064]	[49 600]	[59 000]	[63 000]
Turkey	tr. liras	77.7	157	303	612	1 183	2 289	4 168	6 248	8 844	13 908
UAE ⁵⁹	m. dirhams	5 827	5 827	5 827	[5 827]	6 027	6 027	6 027	6 027	6 027	..
Yemen	m. rials	19 752	30 273	35 897	44 964	55 104	53 824	58 311	[72 400]	[77 300]	..

Table 10A.3. Military expenditure by region and country, in constant US dollars, 1993–2002
 Figures are in US \$m., at constant 2000 prices and exchange rates, and are for calendar years.

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Africa										
<i>North Africa</i>										
Algeria ³	923	1 123	1 088	1 209	1 479	1 605	1 694	1 881	..	2 123
Libya	..	..	..	..	..	..	..	..	..	..
Morocco	1 275	1 485	1 338	1 292	1 238	1 223	1 335	1 378	1 467	..
Tunisia	264	273	277	319	315	321	318	322	[328]	..
<i>Sub-Saharan</i>										
Angola ⁴	421	1 492	1 022	1 590	(1 195)	471	1 553	438	241	304
Benin	..	..	..	..	..	..	..	..	..	..
Botswana	161	148	135	124	143	185	182	191	194	224
Burkina Faso	36.4	28.5	29.1	28.3	32.7	32.3	36.0	36.7	35.5	40.6
Burundi	40.1	42.0	35.0	40.5	43.7	46.9	49.2	42.3	56.1	56.9
Cameroon	110	89.8	88.9	90.3	99.8	113	123	123	122	131
Cape Verde	2.5	3.2	5.0	3.5	3.5	3.9	4.4	7.0	4.9	4.3
Central African Rep. ⁵	11.9	10.5	9.6	8.9	..	..	..	..	..	..
Chad	30.7	24.3	18.1	20.4	14.8	12.9	18.8	21.3	22.7	22.7
Congo, Rep. of	..	..	..	..	..	..	..	..	..	..
Congo (DRC) ⁶	..	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	98.1	86.3	..	82.9	82.8	..	..	..	..	..
Djibouti	..	..	..	..	..	..	..	..	..	..
Equatorial Guinea	..	2.5	2.9	..	..	..	..	..	..	..
Eritrea ⁷	..	..	..	..	..	..	..	..	..	..
Ethiopia ⁸	[128]	118	99.4	112	205	431	685	618	418	386
Gabon	..	..	..	..	..	12.5	..	..	..	..
Gambia ⁹	2.2	2.0	2.4	3.3	3.5	3.5	3.2	(4.5)	(4.8)	(4.7)
Ghana	29.4	31.9	32.6	27.5	27.5	34.3	36.3	50.8	32.0	..

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Guinea	32.6	33.4	..	..	32.6	43.3	..	(45.8)	53.4	..
Guinea-Bissau ¹⁰	..	2.1	2.2	1.9	1.7	2.6	..	9.5	6.2	..
Kenya	149	124	143	167	159	150	146	162	[195]	[202]
Lesotho	15.3	18.5	19.7	20.2	23.5	25.2	26.1	27.6	..	..
Liberia	..	..	..	..	..	..	..	..	..	..
Madagascar ¹¹	36.3	30.5	28.0	40.6	51.7	50.0	46.8	47.2	..	..
Malawi	17.2	16.8	10.4	13.8	17.8	14.2	13.8	15.4	13.5	..
Mali	[35.8]	38.4	41.1	38.7	44.9	44.4	50.2	[58.1]	52.5	..
Mauritania ¹²	21.5	20.6	19.4	18.7	17.8	17.8	17.7	17.6	17.7	18.8
Mauritius	11.2	11.6	12.1	11.3	9.4	8.6	9.0	9.4	9.0	9.3
Mozambique ¹³	122	143	63.4	57.6	64.0	76.0	91.2	91.5	102	107
Namibia ¹⁴	59.5	47.4	52.7	56.3	69.4	74.4	104	113	96.8	104
Niger	..	17.2	14.7	13.5	14.2	18.4	20.7	19.7	..	..
Nigeria ¹⁵	315	221	255	216	233	297	511	367	553	487
Rwanda ¹⁶	85.3	23.1	49.2	70.0	64.4	72.1	77.3	66.2	71.0	72.9
Senegal ¹⁷	73.0	59.7	60.8	59.8	59.6	63.2	68.2	62.4	68.8	68.7
Seychelles	13.8	12.1	11.1	10.7	11.6	11.0	11.0	10.3	10.6	10.5
Sierra Leone	25.3	23.9	23.0	17.0	(8.0)	..	..	(22.9)	(15.5)	(17.3)
Somalia	..	..	..	..	..	..	..	..	..	..
South Africa	2 523	2 671	2 376	2 065	1 899	1 711	1 621	1 878	2 087	2 219
Sudan ¹⁸	253	198	160	80.9	94.5	212	265	327	..	..
Swaziland	20.0	20.4	21.2	21.5	21.7	24.6	24.6	21.9	21.6	..
Tanzania	82.4	77.4	99.5	98.7	98.6	(99.9)	(114)	..	..	..
Togo	36.4	26.7	25.2	..	..	..	..	..	..	..
Uganda ¹⁹	63.4	79.3	89.9	96.1	92.1	120	133	123	127	152
Zambia ²⁰	53.0	61.1	76.8	45.4	58.1	58.5	29.9	[18.6]	..	..
Zimbabwe ²¹	234	243	240	245	259	212	363	355	212	190

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Uzbekistan ³⁰	..	(92.8)	(77.7)	(104)	[121]	..	184	..	137	..
<i>East Asia</i>										
Brunei ³²	[334]	[344]	[329]	360	414	458	[375]	[281]	[291]	..
Cambodia ³³	66.6	145	160	138	138	129	122	118	105	98.9
China, P. R. ³⁴	[14 200]	[13 500]	[13 900]	[15 300]	[15 500]	[17 800]	[20 700]	[23 000]	[26 300]	[31 100]
Indonesia	[1 659]	[1 833]	[1 929]	[2 096]	1 950	1 535	1 263	1 656	1 748	..
Japan	43 753	43 958	44 398	45 293	45 510	45 394	45 479	45 793	46 259	46 727
Korea, North ³⁵	(2 157)	(2 215)	..	..	..	1 343	1 343	1 379	1 434	1 467
Korea, South ³⁶	10 988	11 310	11 897	12 539	12 842	12 398	12 061	12 801	13 079	13 533
Laos	..	..	..	43.4	36.7	24.1	35.6	35.2	38.2	..
Malaysia	1 631	1 768	1 879	1 807	1 698	1 248	1 689	1 533	1 908	1 895
Mongolia	30.4	26.4	23.8	19.8	18.1	18.7	19.1	24.3	22.7	23.0
Myanmar	8 177	8 690	9 239	9 866	8 204	6 752	6 696	9 031	..	..
Philippines	747	797	877	907	808	794	778	819	767	868
Singapore	2 550	2 636	3 157	3 459	3 882	4 396	4 478	4 331	4 434	4 679
Taiwan	10 664	10 535	9 525	9 606	9 973	9 723	8 578	7 815	7 796	7 295
Thailand	2 538	2 540	2 709	2 784	2 736	2 417	2 109	1 843	1 773	[1 806]
Viet Nam	343	468	..	..	..	..	..	..	..	..
<i>South Asia</i>										
Afghanistan	..	..	..	..	..	..	..	..	..	..
Bangladesh	453	508	531	545	600	618	624	640	644	622
India	8 137	8 109	8 340	8 565	9 307	9 387	10 482	10 900	11 837	12 882
Nepal ³⁷	40.5	40.2	39.8	39.6	41.9	43.0	46.3	51.3	65.4	86.5
Pakistan	2 993	2 917	2 965	2 961	2 837	2 833	2 858	2 867	3 071	3 176
Sri Lanka ³⁸	361	419	706	659	585	613	553	739	617	524
<i>Oceania</i>										
Australia	6 970	6 925	6 706	6 624	6 696	6 977	[6 741]	[6 615]	[6 709]	[6 761]
Fiji	27.7	27.5	26.6	27.1	24.1	23.2	23.3	34.3	38.8	31.2
New Zealand	631	635	647	651	638	639	648	650	635	[612]

Papua New Guinea	51.3	62.5	45.7	58.9	62.4	..	38.3	30.7	..	..
Europe										
Albania	67.0	64.1	59.7	53.7	37.5	35.4	41.0	45.9	49.4	52.5
Armenia	34.0	..	57.6	49.7	63.2	62.4	65.4	68.1	66.1	65.4
Austria	1 549	1 556	1 542	1 529	1 530	1 536	1 531	1 531	1 564	1 468
Azerbaijan	183	112	63.5	65.1	72.9	78.2	99.0	108	119	131
Belarus ³⁹	253	254	101	77.5	127	119	119	131	[164]	[116]
Belgium	3 339	3 320	3 253	3 190	3 152	3 151	3 190	3 191	3 048	3 020
Bosnia and Herzegovina ⁴⁰	..	..	..	..	..	..	..	391	..	..
Bulgaria	[365]	[500]	[370]	253	235	273	309	319	353	356
Croatia ⁴¹	1 122	1 130	1 412	1 132	980	987	774	545	500	494
Cyprus	180	189	169	254	322	288	178	190	284	..
Czech Rep. ⁴²	[1 019]	956	901	886	839	923	1 002	1 031	1 104	1 151
Denmark	2 512	2 449	2 423	2 431	2 462	2 489	2 474	2 393	2 541	2 526
Estonia ⁴³	30.8	39.2	38.8	37.8	50.4	53.4	66.4	78.3	91.4	109
Finland	1 576	1 550	1 438	1 626	1 520	1 654	1 424	1 517	1 466	1 476
France	37 246	37 438	35 584	34 729	34 856	33 922	34 209	33 814	33 708	33 590
Georgia	..	..	..	60.0	[55.4]	[43.8]	[28.1]	[18.8]	[23.4]	[20.7]
Germany	32 403	30 214	29 717	29 146	28 081	28 174	28 744	28 150	27 555	27 740
Greece	3 861	3 927	4 011	4 251	4 530	4 937	5 169	5 455	5 336	5 264
Hungary	(837)	831	638	597	718	647	745	801	885	925
Iceland	..	..	..	..	..	..	..	..	..	..
Ireland	536	560	565	595	631	637	658	676	734	749
Italy	19 010	18 540	16 933	18 665	19 572	20 218	21 010	22 411	22 042	21 061
Latvia ⁴⁴	47.1	54.9	53.2	41.3	40.1	43.0	56.0	69.9	88.3	144
Lithuania	74.5	40.2	41.8	49.2	80.8	141	121	199	212	247
Luxembourg	96.2	106	104	107	115	124	126	128	161	169
Macedonia (FYROM) ⁴⁵	..	..	..	80.1	63.1	64.9	57.6	69.8	235	104
Malta ⁴⁶	26.4	28.3	28.4	30.3	29.4	27.0	26.1	25.4	27.1	27.6
Moldova	13.6	8.8	12.9	12.5	13.2	8.8	6.7	5.1	5.6	[4.9]
Netherlands	6 393	6 165	5 990	6 024	5 962	5 941	6 230	5 972	6 107	6 204

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Norway	2 978	3 131	2 828	2 867	2 819	3 005	3 021	2 922	2 941	3 159
Poland	2 846	2 746	2 763	2 907	3 061	3 179	3 103	3 046	3 061	3 052
Portugal	2 017	1 968	2 113	2 038	2 082	2 035	2 141	2 204	2 291	2 503
Romania	[949]	[1 131]	[1 100]	[1 069]	[1 199]	[1 089]	983	936	985	980
Russia ⁴⁷	[16 400]	[15 800]	[10 000]	[9 100]	[9 700]	[7 100]	[8 300]	[9 300]	[10 200]	[11 400]
Slovakia ⁴⁸	330	341	603	599	482	377	329	342	386	410
Slovenia	[243]	[238]	274	281	268	266	249	222	265	299
Spain ⁴⁹	7 286	6 561	6 798	6 641	6 701	6 587	6 759	7 001	7 089	7 079
Sweden	4 565	4 555	4 564	3 001	4 392	4 515	4 689	4 861	4 610	[4 582]
Switzerland ⁵⁰	3 486	3 581	3 080	2 916	2 811	2 746	2 656	2 666	2 625	2 602
UK ⁵¹	41 626	40 268	37 119	37 719	35 401	35 605	35 171	35 677	36 414	36 035
Ukraine ⁵²	251	1 074	1 113	1 051	1 096	1 074	921	1 140	952	968
Yugoslavia	..	..	..	..	[590]	537	504	710	583	601
Middle East										
Bahrain	259	262	272	289	283	290	324	322	329	335
Egypt ⁵³	2 577	2 593	2 401	2 368	2 388	2 340	2 314	2 459	2 614	[2 748]
Iran ⁵⁴	6 164	8 364	6 192	7 003	7 841	8 276	8 391	12 432	16 380	..
Iraq	..	..	..	..	..	..	..	..	..	..
Israel ⁵⁵	7 234	7 283	7 514	8 089	8 137	8 466	8 438	8 935	9 029	9 845
Jordan ⁵⁶	559	597	947	633	655	701	727	749	744	748
Kuwait	3 379	3 585	3 932	3 344	2 548	2 375	2 454	2 853	3 647	3 816
Lebanon	[766]	[963]	[983]	[863]	[723]	697	827	880	921	775
Oman ⁵⁷	1 864	1 975	1 992	1 889	1 946	1 746	1 767	2 103	2 450	[2 684]
Saudi Arabia ⁵⁸	17 102	14 775	13 024	13 003	17 145	20 335	18 276	20 027	21 188	21 566
Syria	3 549	3 830	3 854	3 582	3 697	4 007	[4 085]	[4 419]	[5 233]	[5 450]
Turkey	7 618	7 462	7 652	8 567	8 926	9 352	10 326	9 994	9 161	10 092
UAE ⁵⁹	1 960	1 853	1 775	[1 724]	1 732	1 699	1 663	1 641	1 627	..
Yemen	493	518	394	379	440	399	400	[448]	[427]	..

Table 10A.4. Military expenditure by region and country, as percentage of gross domestic product, 1993–2001

State	1993	1994	1995	1996	1997	1998	1999	2000	2001
Africa									
<i>North Africa</i>									
Algeria ³	2.6	3.1	2.9	3.1	3.6	4.0	3.8	3.5	..
Libya	..	..	..	..	..	..	..	..	..
Morocco	4.4	4.9	4.6	4.0	3.9	3.7	4.0	4.1	4.1
Tunisia	1.9	1.9	1.9	2.0	1.9	1.8	1.7	1.7	[1.6]
<i>Sub-Saharan</i>									
Angola ⁴	12.5	19.8	17.6	19.5	(22.3)	11.4	21.6	4.9	3.1
Benin	..	..	..	..	..	..	..	..	..
Botswana	4.5	3.9	3.5	2.9	3.1	3.9	3.7	3.7	3.5
Burkina Faso	2.1	1.7	1.6	1.5	1.6	1.6	1.7	1.7	1.6
Burundi	3.7	3.9	4.2	5.8	6.4	6.6	6.3	6.0	8.1
Cameroon	1.3	1.2	1.2	1.1	1.2	1.3	1.3	1.4	1.4
Cape Verde	0.8	0.8	1.3	0.9	0.8	0.9	0.9	1.3	0.8
Central African Rep. ⁵	1.5	1.3	1.2	1.2	..	..	..	..	..
Chad	2.7	1.9	1.4	1.5	1.1	0.9	1.3	1.5	1.5
Congo, Rep. of	..	..	..	..	..	..	..	..	..
Congo (DRC) ⁶	..	..	..	..	..	..	..	..	..
Côte d'Ivoire	1.4	1.1	..	0.9	0.9	..	..	..	..
Djibouti	5.6	5.4	5.1	4.2	4.5	4.4	..	..	..
Equatorial Guinea	..	2.0	2.1	..	..	..	..	..	..
Eritrea ⁷	21.4	13.0	19.9	22.8	13.5	29.0	27.5	..	..
Ethiopia ⁸	[2.9]	2.4	2.0	1.9	3.4	6.7	10.8	9.8	6.2
Gabon	..	..	..	..	..	0.3	..	..	..
Gambia ⁹	0.7	0.6	0.8	1.0	1.9	0.9	0.8	(1.1)	(1.0)
Ghana	0.7	0.7	0.8	0.6	0.7	0.8	0.8	1.0	0.6
Guinea	1.4	1.4	..	..	1.2	1.5	..	(1.5)	1.7
Guinea-Bissau ¹⁰	..	0.3	0.5	0.6	0.7	1.4	..	4.4	3.1
Kenya	1.8	1.6	1.6	1.8	1.7	1.5	1.4	1.6	[1.8]

State	1993	1994	1995	1996	1997	1998	1999	2000	2001
Lesotho	2.3	2.8	2.8	2.6	2.9	3.2	3.1	3.1	..
Liberia	23.3	31.2	..	..	..	..	..	..	..
Madagascar ¹¹	1.1	0.9	0.9	1.2	1.5	1.3	1.2	1.2	..
Malawi	1.3	1.5	0.8	0.8	1.0	0.8	0.8	0.9	0.8
Mali	[2.4]	2.3	2.3	2.1	2.2	2.0	2.2	[2.5]	2.0
Mauritania ¹²	3.2	2.9	2.7	2.5	2.3	2.2	2.1	..	..
Mauritius	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Mozambique ¹³	5.0	5.7	2.5	2.2	2.1	2.2	2.4	2.4	2.3
Namibia ¹⁴	2.5	1.8	1.9	1.9	2.3	2.3	3.2	3.4	2.8
Niger	..	1.2	1.1	1.0	1.0	1.1	1.2	1.1	..
Nigeria ¹⁵	0.7	0.6	0.7	0.5	0.6	0.9	1.4	0.8	1.1
Rwanda ¹⁶	4.6	3.4	4.4	5.3	4.1	4.4	4.6	3.8	3.9
Senegal ¹⁷	2.2	2.0	1.8	1.6	1.6	1.5	1.6	1.4	1.5
Seychelles	2.8	2.4	2.3	2.0	2.0	1.7	1.8	1.7	1.8
Sierra Leone	3.0	2.9	2.9	2.0	(1.1)	..	..	(3.6)	..
Somalia	..	..	..	..	..	..	..	..	..
South Africa	2.5	2.6	2.2	1.8	1.6	1.5	1.3	1.5	1.6
Sudan ¹⁸	2.8	2.5	1.7	0.9	1.0	2.2	2.6	3.0	..
Swaziland	2.1	2.0	2.1	2.0	1.9	2.0	1.9	1.6	1.5
Tanzania	1.2	1.2	1.5	1.4	1.3	(1.3)	(1.3)	..	..
Togo	4.0	2.6	2.9	..	..	..	..	..	..
Uganda ¹⁹	1.7	1.9	2.0	2.0	1.9	2.3	2.5	2.2	2.1
Zambia ²⁰	1.5	1.7	2.2	1.4	1.8	1.9	1.0	[0.6]	..
Zimbabwe ²¹	3.4	3.3	3.6	3.2	3.4	2.7	4.8	4.9	3.2
Americas									
<i>Central America</i>									
Belize	1.2	1.4	1.4	1.3	1.5	..	..	..	..
Costa Rica ²²	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
El Salvador	1.5	1.2	1.0	0.9	0.9	0.8	0.8	0.7	0.8
Guatemala	1.1	1.1	1.0	0.8	0.7	0.7	0.7	0.8	1.0

State	1993	1994	1995	1996	1997	1998	1999	2000	2001
Korea, North ³⁵	..	..	..	..	..	..	..	..	..
Korea, South ³⁶	3.3	3.1	2.9	2.9	2.9	3.1	2.8	2.8	2.8
Laos	..	..	..	2.9	2.4	1.6	2.2	2.0	2.1
Malaysia	2.9	2.8	2.8	2.4	2.1	1.6	2.1	1.7	2.2
Mongolia	2.5	2.4	1.7	1.8	1.8	2.0	2.1	2.5	2.3
Myanmar	3.5	3.5	3.7	3.5	2.7	2.3	2.0	2.3	..
Philippines	1.4	1.4	1.4	1.4	1.2	1.2	1.1	1.1	1.0
Singapore	4.3	4.0	4.4	4.5	4.7	5.4	5.4	4.7	5.0
Taiwan	4.9	4.6	4.0	3.8	3.6	3.3	2.8	2.5	2.6
Thailand	2.3	2.2	2.1	2.1	2.1	2.1	1.8	1.5	1.4
Viet Nam	2.3	2.6	..	..	..	..	..	..	..
<i>South Asia</i>									
Afghanistan	..	..	..	..	..	..	..	..	..
Bangladesh	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.3
India	2.4	2.3	2.2	2.1	2.2	2.2	2.3	2.3	2.5
Nepal ³⁷	0.9	0.9	0.8	0.8	0.8	0.8	0.9	0.9	1.1
Pakistan	5.7	5.3	5.3	5.1	4.9	4.8	4.6	4.4	4.5
Sri Lanka ³⁸	3.1	3.4	5.3	5.0	4.2	4.2	3.6	4.5	3.9
<i>Oceania</i>									
Australia	2.3	2.2	2.2	2.1	2.0	2.0	[1.8]	[1.7]	[1.7]
Fiji	1.9	1.8	1.7	1.7	1.5	1.5	1.4	2.1	2.2
New Zealand	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2
Papua New Guinea	1.4	1.6	1.2	1.5	1.6	..	1.0	0.8	..
Europe									
Albania	3.2	2.5	2.1	1.7	1.3	1.1	1.2	1.2	1.2
Armenia	2.3	..	4.1	3.3	3.9	3.5	3.6	3.6	3.1
Austria	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
Azerbaijan	5.0	4.6	2.3	2.2	2.2	2.3	2.6	2.6	2.6
Belarus ³⁹	2.6	3.4	1.6	1.2	1.7	1.4	1.3	1.3	[1.4]
Belgium	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3

State	1993	1994	1995	1996	1997	1998	1999	2000	2001
UK ⁵¹	3.5	3.3	3.0	2.9	2.7	2.6	2.5	2.5	2.5
Ukraine ⁵²	0.5	2.8	3.1	3.5	3.7	3.6	3.0	3.6	2.7
Yugoslavia	..	..	..	..	[4.8]	4.4	4.5	5.9	4.9
Middle East									
Bahrain	5.0	4.6	4.7	4.7	4.6	4.8	4.9	4.0	4.1
Egypt ⁵³	3.5	3.3	3.1	3.0	2.9	2.7	2.5	2.5	2.6
Iran ⁵⁴	2.3	3.2	2.5	2.7	3.0	3.3	3.0	3.9	4.8
Iraq	..	..	..	..	..	..	..	..	..
Israel ⁵⁵	9.4	8.8	8.3	8.6	8.4	8.4	8.4	8.2	7.7
Jordan ⁵⁶	8.3	8.2	12.3	8.4	8.6	8.7	8.9	9.0	8.6
Kuwait	12.4	13.3	13.9	10.4	8.2	9.1	8.3	8.0	11.3
Lebanon	[6.0]	[7.0]	[6.7]	[5.7]	[4.6]	4.3	5.0	5.4	5.5
Oman ⁵⁷	15.4	15.7	14.6	12.5	12.5	12.5	11.4	10.6	12.2
Saudi Arabia ⁵⁸	13.9	11.9	10.3	8.5	10.7	14.3	11.4	10.6	11.3
Syria	7.2	7.4	7.1	5.9	5.7	5.8	[5.6]	[5.5]	[6.2]
Turkey	3.9	4.1	3.9	4.1	4.1	4.4	5.4	5.0	4.9
UAE ⁵⁹	4.5	4.3	4.0	[3.6]	3.3	3.5	3.1	2.5	2.5
Yemen	8.7	10.4	7.3	6.4	6.5	6.7	5.6	[5.4]	[6.1]

Conventions:

() Uncertain figure.

[] SIPRI estimate.

| Change of multiple of currency.

Notes:

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- ² Military expenditure data from different volumes of the SIPRI Yearbook should not be combined because of data revision between volumes. Revision can be significant: e.g., when a better time series becomes available, the entire SIPRI series is revised accordingly. When data are available in local currency but not in constant US\$ or as a share of GDP, this is due to lack of economic data. Revisions in constant dollar series can also originate in significant revisions in the economic statistics of the International Monetary Fund (IMF) that are used for these calculations.
- ³ The figures for Algeria are budget figures for recurrent expenditure only.
- ⁴ The figures for Angola should be seen in the context of highly uncertain economic statistics owing to the impact of war on the Angolan economy. Figures are for Defence, Public Order and Security.
- ⁵ The figures for the Central African Republic are for current expenditure only.
- ⁶ Formerly Zaire.
- ⁷ Eritrea became independent from Ethiopia in May 1993. Figures for 1995 include expenditure for demobilization.
- ⁸ The figure for Ethiopia in 1999 includes an allocation of 1 billion birr in addition to the original defence budget.
- ⁹ Figures for the Gambia are for current expenditures only.
- ¹⁰ An armed conflict broke out in Guinea-Bissau in 1998, which led to a substantial increase in defence expenditure, especially in 2000/01. According to the IMF, the increase was financed by a credit from the banking system, as well as by promissory notes. This state has changed currency during the period. All figures have been converted to the most recent currency.
- ¹¹ Figures for Madagascar include expenditure for the gendarmerie and the national police.
- ¹² Figures for Mauritania are for operating expenditures only.
- ¹³ Figures for Mozambique include expenditure for the demobilization of government and RENAMO soldiers and the formation of a new unified army from 1994 onwards. Figures are for defence and security.
- ¹⁴ During the period 1990/91–1992/93 military construction accounted for more than half of Namibian military expenditure. Figures for 1999 refer to the budget of the Ministry of Defence only. In addition, the 1999 budget of the Ministry of Finance includes a contingency provision of 104 million ND for the Namibian military presence in the Democratic Republic of the Congo (DRC). The figure for 2002 includes a supplementary allocation of N\$78.5 million.
- ¹⁵ Figures for Nigeria before 1999 are understated because of the use by the military of a favourable specific dollar exchange rate.
- ¹⁶ Figures for Rwanda in 1997 do not include a demobilization allowance of 1.0 billion francs. The figure for 1998 is the official defence budget. According to the IMF, there are additional sources of funding for military activities, both within budget and extra-budgetary. Alternative estimates put Rwanda's military expenditure at twice the official figure.
- ¹⁷ Figures for Senegal do not include expenditure for paramilitary forces, which in 1998 amounted to 21 100 million francs.
- ¹⁸ This state has changed currency during the period. All figures have been converted to the most recent currency.
- ¹⁹ Figures for Uganda are for current expenditure only. Uganda increased its budgeted military expenditure in 2002 beyond the donor-imposed 2% of GDP by cutting development expenditure of other line ministries not involved in poverty reduction programmes by between 13% and 23%. The action, according to the Ugandan Defence Minister, was motivated by the need to buy more equipment for the army to fight the rebel Lord's Resistance Army (LRA) that is terrorizing the northern region of the country.
- ²⁰ Figures for Zambia are uncertain, especially in constant dollars and shares of GDP, because of very rapid inflation and several changes in the currency.

- ²¹ The figure for Zimbabwe in 1999 includes a supplementary allocation of 1800 million ZD.
- ²² Costa Rica has no armed forces. Expenditure for the paramilitary forces, border guard, and maritime and air surveillance is less than 0.05% of GDP.
- ²³ The Panamanian defence forces were disbanded in 1990 and replaced by the national guard, consisting of the national police and the air and maritime services.
- ²⁴ Figures are for fiscal year rather than for calendar year.
- ²⁵ Figures for Argentina are uncertain because of very rapid inflation and a change in the currency. All figures have been converted to the most recent currency.
- ²⁶ The figure for Brazil for the most recent year is the official budget figure. In the past, actual military expenditure has usually been significantly below budget.
- ²⁷ Figures for Chile are based on estimates by the IMF of military expenditures including military pensions and direct transfers from the state-owned copper company Corporacion del Cobre (CODELCO) for military purchases. IMF Staff Country Report No. 00/104, Aug. 2000, p. 151.
- ²⁸ The figure for Colombia in 2002 includes a special allocation of 579 billion pesos from a war tax decree of 12 Aug. 2002.
- ²⁹ Ecuador changed its currency from the sucre to the US dollar on 13 Mar. 2000, at a rate of 1 dollar to 25 000 sucres. Current price figures for each year represent the dollar value of military expenditure at the market exchange rate for that year.
- ³⁰ For this country PPP rates were used for conversion to constant dollars up to and including the *SIPRI Yearbook 2002*.
- ³¹ The coverage of the series for Turkmenistan varies over time owing to classification changes in the Turkmenistan system of public accounts. Up to and including the *SIPRI Yearbook 2002*, PPP rates were used for converting local currency figures to constant dollars.
- ³² Figures for Brunei are current expenditure on the Royal Brunei Armed Forces.
- ³³ Figures for Cambodia are for defence and security, including the regular police force.
- ³⁴ Figures for China are estimated total military expenditure. On the estimates in local currency and share of GDP for the period 1989–98, see Shaoguang Wang, 'The military expenditure of China, 1989–98', *SIPRI Yearbook 1999: Armaments, Disarmament and International Security* (Oxford University Press: Oxford, 1999), pp. 334–49. The estimates for the years 1999–2002 are based on the percentage change in official military expenditure and on the assumption of a gradual decrease in the commercial earnings of the People's Liberation Army (PLA).
- ³⁵ Dollar figures for North Korea are in current US dollars.
- ³⁶ The figures for South Korea do not include military pensions, arms imports or paramilitary forces.
- ³⁷ Figures for Nepal do not include expenditures on paramilitary forces, which in FY 1998/99 amounted to 3315 million taka.
- ³⁸ Figures for Sri Lanka are for current expenditure only. A special allocation in 2000 of Rs 28 billion for war-related expenditure is therefore not fully reflected in the official figure.
- ³⁹ Figures for Belarus exclude expenditure on military pensions and on paramilitary forces.
- ⁴⁰ Figures for Bosnia and Herzegovina include expenditure for both the Army of the Federation of Bosnia and Herzegovina and the Army of the Republika Srpska (RS). The former is divided into 2 components, Bosniac and Croat. The figure for 2000 is the result of an audit by the Organization for Security and Co-operation in Europe (OSCE) of military expenditure in the Federation of Bosnia and Herzegovina and the Republika Srpska. The local currency since Jan. 1998 is the convertible mark (KM), set at 1 KM = 1 Deutsche Mark. The OSCE found extremely lax financial controls in the two

entities, so that published budget figures are effectively meaningless. It estimated the military expenditure of the Federation of Bosnia and Herzegovina at 10.5% of GDP, or KM700 million, and that of the Republika Srpska at 6.5% of GDP or KM166 million.

⁴¹ Figures for Croatia exclude military pensions of 448 million kuna for 2000, 428 million kuna for 2001 and 433 million kuna for 2002.

⁴² Figures for the Czech Republic do not include military pensions up to 1999.

⁴³ Figures for Estonia do not include expenditures for paramilitary forces.

⁴⁴ Figures for Latvia do not include: (a) allocations for military pensions paid by Russia, which averaged 27 million lats per year over the 3 years 1996–98; or (b) expenditure on paramilitary forces, which amounted to 98.5 million lats in 1999.

⁴⁵ The Republic of Macedonia declared its independence from the former Yugoslavia in Nov. 1992 and was admitted as the Former Yugoslav Republic of Macedonia (FYROM) to the United Nations in Apr. 1993.

⁴⁶ Figures for Malta exclude expenditure on military pensions.

⁴⁷ For sources and methods of the military expenditure figures for the USSR and Russia, see Cooper, J., 'The military expenditure of the USSR and the Russian Federation, 1987–97', *SIPRI Yearbook 1998: Armaments, Disarmament and International Security* (Oxford University Press: Oxford, 1998), appendix 6D, pp. 243–59. Up to and including the *SIPRI Yearbook 2002*, PPP rates were used for Russia for converting local currency figures to constant dollars.

⁴⁸ Figures for Slovakia do not include expenditure on pensions or paramilitary forces. Expenditure on paramilitary forces amounted to 400 million korunas in 1998 and 458 million in 1999.

⁴⁹ Figures for Spain do not include a major part of government military R&D expenditure of approximately 111.7 billion pesetas (\$700 million) in 1998, 163.1 billion pesetas (\$1000m) in 1999 and 159.4 billion pesetas (\$900 million) in 2000, financed by the Ministry of Industry.

⁵⁰ Figures for Switzerland do not include expenditure on military pensions.

⁵¹ The series for the UK has a break between 2000 and 2001 because in 2001 the UK changed its accounting system for defence expenditure from 'cash basis' to 'resource basis'. It is not clear what impact this change had on the trend in UK military expenditure. Figures are for fiscal year rather than for calendar year.

⁵² Figures for Ukraine are for the adopted budget for 'National Defence' and some other defence items. Actual expenditure is reportedly approximately 80% of budgeted for 2002, approximately 90% for the years 2000–2001, 95–99% for 1996–99 and approximately 80–90% of budgeted for 1994/95.

⁵³ Figures for Egypt include military aid from USA of approximately \$1.3 billion annually.

⁵⁴ Figures for Iran include expenditures for public order and safety.

⁵⁵ Figures for Israel include military aid from USA of approximately US\$2 billion annually.

⁵⁶ Figures for Jordan are expenditure for defence and security.

⁵⁷ Figures for Oman are for recurrent expenditure on defence and national security.

⁵⁸ Figures for Saudi Arabia are for defence and security.

⁵⁹ Figures for the UAE exclude the local military expenditure of each of the 7 emirates that form the United Arab Emirates.

Source: SIPRI military expenditure database.