

5.7 World Development Indicators:

Military expenditures and arms transfers

	Military expenditure				Arm forces personnel				Arms transfers (trend indicator values)			
	% of GDP		% of central government expenditure		thousands		% of labor force		Exports		Imports	
	2005	2012	2005	2012	2005	2012	2005	2012	1990 \$ millions	1990 \$ millions	2005	2013
Afghanistan	1.8	3.6	8.7	8.7	27	338	0.4	4.5	..	..	46	216
Albania	1.3	1.5	7.7	..	23	15	1.6	1.1	..	0	7	15
Algeria	2.8	4.6	13.8	14.6	319	317	3.1	2.6	..	..	159	336
American Samoa	..	..	..	..	..	..	..	..	..	..	..	..
Andorra	..	..	..	..	..	..	..	..	..	..	..	..
Angola	4.8	3.6	17.7	13.8	118	117	1.9	1.5	..	..	39	31
Antigua and Barbuda	..	..	..	..	0	0	..	..	..	..	..	..
Argentina	0.9	0.9	5.2	..	102	104	0.6	0.6	2	1	3	41
Armenia	2.9	3.9	15.8	17.1	49	49	3.4	3.3	..	..	120	5
Aruba	..	..	..	..	..	..	..	..	..	..	..	..
Australia	1.9	1.7	7.3	6.5	53	56	0.5	0.5	49	63	478	303
Austria	0.9	0.8	2.2	2.1	40	23	1.0	0.5	4	1	24	6
Azerbaijan	2.3	4.6	..	20.6	82	82	2.1	1.7	..	..	53	921
Bahamas, The	..	..	..	..	1	1	0.5	0.4	..	..	..	..
Bahrain	3.6	3.1	17.0	13.6	21	19	4.9	2.6	..	..	66	66
Bangladesh	1.2	1.3	12.4	12.7	252	221	0.4	0.3	..	..	10	672
Barbados	..	..	..	..	1	1	0.4	0.4	..	..	10	..
Belarus	1.5	1.2	5.0	4.2	183	158	4.0	3.5	54	338	6	75
Belgium	1.1	1.1	2.5	2.3	37	31	0.8	0.6	146	52	3	32
Belize	1.0	0.9	3.8	4.2	1	1	0.9	0.8	..	..	..	..
Benin	1.0	1.0	7.7	7.5	8	9	0.2	0.2	..	..	3	2
Bermuda	..	..	..	..	..	..	..	..	..	..	..	..
Bhutan	..	..	..	..	..	..	..	..	..	..	..	..
Bolivia	1.8	1.5	6.8	..	70	83	1.7	1.7	..	..	1	2
Bosnia and Herzegovina	1.6	1.4	4.7	3.4	12	11	0.9	0.7	..	14	..	..
Botswana	2.9	2.3	9.4	7.6	11	11	1.2	1.0	..	4	8	8
Brazil	1.5	1.5	6.0	5.5	673	713	0.7	0.7	1	36	223	254
Brunei Darussalam	2.6	2.4	..	..	11	9	6.3	4.7	..	24	1	29
Bulgaria	2.4	1.5	7.6	4.5	85	47	2.5	1.4	87	6	132	4
Burkina Faso	1.2	1.4	10.2	9.0	11	11	0.2	0.2	..	..	19	0
Burundi	4.4	2.4	..	..	82	51	2.3	1.1	..	..	..	..
Cambodia	1.1	1.5	15.1	13.2	191	191	2.8	2.3	..	..	14	42
Cameroon	1.3	1.4	..	..	23	23	0.3	0.3	..	..	5	17
Canada	1.1	1.3	6.2	7.1	71	66	0.4	0.3	228	199	123	191
Cabo Verde	0.6	0.5	2.6	2.3	1	1	0.5	0.5	..	..	..	10
Cayman Islands	..	..	..	..	..	..	..	..	..	..	..	..
Central African Republic	1.1	2.6	..	14.8	3	8	0.2	0.4	..	..	9	8
Chad	0.8	2.0	..	..	35	35	1.0	0.8	..	..	17	19
Channel Islands	..	..	..	..	..	..	..	..	..	..	..	..
Chile	2.4	2.0	14.0	10.1	116	106	1.7	1.3	..	..	449	53
China	2.0	2.0	15.3	..	3,755	2,993	0.5	0.4	315	1,837	3,519	1,534
Hong Kong SAR, China	..	..	..	..	..	..	..	..	..	..	..	..
Macao SAR, China	..	..	..	..	..	..	..	..	..	..	..	..
Colombia	3.4	3.3	12.5	13.1	336	440	1.7	1.9	..	..	16	163
Comoros	..	..	..	..	..	..	..	..	..	..	..	1
Congo, Dem. Rep.	2.3	1.8	10.5	10.2	65	134	0.3	0.5	..	..	19	11
Congo, Rep.	1.3	1.1	5.3	..	12	12	0.8	0.7	..	..	4	23
Costa Rica	..	..	..	..	10	10	0.5	0.4	..	..	..	1
Cote d'Ivoire	1.5	1.7	9.9	9.9	19	..	0.3	..	..	..	10	..
Croatia	1.8	1.7	5.1	4.6	31	20	1.6	1.1	..	..	8	17
Cuba	3.9	3.3	..	..	76	76	1.6	1.4	..	..	..	..
Curacao	..	..	..	..	..	..	..	..	..	..	..	..
Cyprus	2.2	2.1	3.1	4.7	11	13	2.1	2.1	..	..	20	6
Czech Republic	1.9	1.1	5.4	3.2	28	27	0.5	0.5	73	7	600	5
Denmark	1.3	1.4	4.1	3.2	21	17	0.7	0.6	9	9	119	10
Djibouti	6.3	..	..	..	13	13	5.4	4.4	..	..	8	6
Dominica
Dominican Republic	0.8	0.6	5.6	4.3	40	61	1.0	1.3	2	12
Ecuador	2.3	2.8	47	59	0.7	0.8	48	3



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	2005	2012	2005	2012	2005	2012	2005	2012	2005	2013	2005	2013
Egypt, Arab Rep.	2.9	1.7	10.4	5.5	799	836	3.5	3.1	726	501
El Salvador	1.0	1.0	5.6	4.8	16	32	0.7	1.2	..	..	10	2
Equatorial Guinea	1.6	..	44.9	..	1	1	0.3	0.3	..	..	12	4
Eritrea	20.9	..	..	..	202	202	8.8	6.8	..	..	98	..
Estonia	1.9	1.9	7.2	6.0	8	6	1.2	0.8	..	..	23	18
Ethiopia	2.8	0.9	18.6	10.3	183	138	0.5	0.3	..	..	240	108
Faeroe Islands	..	..	..	..	..	..	..	..	..	..	..	..
Fiji	1.4	1.5	5.9	..	4	4	1.2	1.0	..	..	..	..
Finland	1.4	1.5	3.8	3.6	31	25	1.2	0.9	47	94	102	212
France	2.5	2.3	5.4	4.7	359	326	1.2	1.1	1,829	1,489	2	43
French Polynesia	..	..	..	..	..	..	..	..	..	..	..	..
Gabon	1.3	1.4	..	..	7	7	1.4	1.1	..	..	20	2
Gambia, The	0.5	..	3.5	..	1	1	0.1	0.1	..	..	5	..
Georgia	3.3	2.9	19.3	11.4	23	32	1.0	1.4	17	..	95	2
Germany	1.4	1.3	4.4	4.6	285	186	0.7	0.4	2,095	972	164	129
Ghana	0.6	0.3	2.6	1.2	7	16	0.1	0.1	19	..	0	41
Greece	2.9	2.6	6.9	4.9	168	147	3.3	2.9	13	..	405	66
Greenland	..	..	..	..	..	..	..	..	..	..	..	..
Grenada	..	..	..	..	..	..	..	..	..	..	..	..
Guam	..	..	..	..	..	..	..	..	..	..	..	..
Guatemala	0.4	0.4	3.0	3.2	48	42	1.0	0.7	..	..	..	2
Guinea	2.2	..	..	..	13	12	0.3	0.3	..	..	1	1
Guinea-Bissau	2.1	2.0	..	..	9	6	1.5	0.9	..	..	..	..
Guyana	1.9	1.1	..	..	3	1	1.0	0.4	..	..	..	..
Haiti	..	..	..	..	5	0	0.1	0.0	..	..	..	..
Honduras	0.6	1.1	3.2	4.5	20	20	0.8	0.6	..	..	..	20
Hungary	1.4	0.8	3.4	1.9	44	39	1.0	0.9	82	..	13	2
Iceland	..	0.1	..	0.4	0	0	0.1	0.1	..	..	..	50
India	2.8	2.4	18.5	15.2	3,047	2,729	0.7	0.6	19	10	1,078	5,581
Indonesia	0.8	0.8	4.5	..	582	677	0.5	0.6	8	4	33	774
Iran, Islamic Rep.	3.8	..	16.4	..	585	563	2.4	2.2	2	12	57	18
Iraq	2.2	2.8	..	..	227	802	3.4	9.8	..	..	189	203
Ireland	0.6	0.6	1.8	1.4	10	9	0.5	0.4	15	1	5	1
Isle of Man	..	..	..	..	..	..	..	..	..	..	..	..
Israel	8.0	5.7	17.6	14.6	176	185	6.4	5.1	413	773	1,133	348
Italy	1.9	1.7	4.8	4.0	445	360	1.8	1.4	827	801	163	52
Jamaica	0.5	0.9	1.7	2.5	3	3	0.2	0.2	..	..	10	..
Japan	1.0	1.0	6.1	5.1	272	260	0.4	0.4	40	..	364	145
Jordan	4.8	4.7	13.5	15.9	111	116	8.1	6.7	20	1	36	100
Kazakhstan	1.0	1.2	7.0	..	101	71	1.3	0.8	6	..	42	96
Kenya	1.7	2.0	9.3	8.1	29	29	0.2	0.2	..	..	10	1
Kiribati	..	..	..	..	..	..	..	..	..	..	..	..
Korea, Dem. Rep.	..	..	..	..	1,295	1,379	9.1	9.1	20	..	5	..
Korea, Rep.	2.6	2.8	13.3	13.6	693	660	2.9	2.6	108	307	781	188
Kosovo	..	..	..	..	..	..	..	..	..	..	..	..
Kuwait	4.3	3.3	16.7	10.9	23	23	2.0	1.4	..	..	17	47
Kyrgyz Republic	3.1	3.7	20.0	17.2	18	20	0.8	0.8	18	..	3	..
Lao PDR	0.4	0.2	3.8	2.0	129	129	4.8	3.9	..	..	4	19
Latvia	1.7	0.9	5.9	3.2	5	5	0.5	0.5	..	..	4	5
Lebanon	4.4	4.0	16.7	14.7	85	80	6.4	4.9	..	..	1	21
Lesotho	2.5	1.9	5.9	..	2	2	0.3	0.2	..	..	1	..
Liberia	1.5	0.8	12.2	3.4	15	2	1.3	0.1	..	..	..	..
Libya	1.5	..	..	..	76	7	3.7	0.3	113	..	14	51
Liechtenstein	..	..	..	..	..	..	..	..	..	..	..	..
Lithuania	1.4	1.0	5.1	3.0	29	23	1.9	1.5	..	..	15	0
Luxembourg	0.6	0.6	1.7	1.5	2	2	0.7	0.6	0	..	1	1
Macedonia, FYR	2.1	1.4	7.0	4.6	19	8	2.1	0.8	..	..	0	1
Madagascar	1.1	0.7	9.7	7.5	22	22	0.3	0.2	..	..	..	0
Malawi	1.4	0.9	..	..	7	7	0.1	0.1	..	..	..	..
Malaysia	2.2	1.5	12.3	7.1	135	134	1.2	1.1	57	113
Maldives	15	5
Mali	1.6	1.4	10.8	10.8	12	8	0.3	0.2	13	9



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	% of GDP		% of central government expenditure		thousands		% of labor force		Exports		Imports	
	2005	2012	2005	2012	2005	2012	2005	2012	2005	2013	2005	2013
Malta	0.9	0.6	0.9	1.4	2	2	1.2	1.1	10	..	18	8
Marshall Islands	..	..	..	..	..	..	..	..	..	..	..	..
Mauritania	3.1	..	..	..	21	21	2.2	1.7	..	..	7	10
Mauritius	0.2	0.2	..	0.9	2	3	0.4	0.4	..	..	6	..
Mexico	0.4	0.6	..	..	204	330	0.5	0.6	..	..	37	76
Micronesia, Fed. Sts.	..	..	..	..	..	..	..	..	..	..	..	..
Moldova	0.4	0.3	1.4	0.9	10	8	0.7	0.7	18	11	..	..
Monaco	..	..	..	..	..	..	..	..	..	..	..	..
Mongolia	1.2	1.1	4.9	3.5	16	17	1.5	1.4	..	..	..	60
Montenegro	2.3	1.9	..	..	16	12	6.3	4.8	71	..	..	..
Morocco	3.4	3.5	11.4	10.2	251	246	2.3	2.1	..	..	87	43
Mozambique	0.9	0.9	..	3.7	11	11	0.1	0.1	..	..	1	9
Myanmar	1.9	..	..	..	483	513	1.7	1.7	..	..	210	362
Namibia	2.6	3.1	10.3	9.8	15	15	2.0	1.8	..	..	72	59
Nepal	1.9	1.4	12.8	8.9	131	158	1.0	1.1	..	..	6	3
Netherlands	1.5	1.3	3.8	2.8	60	43	0.7	0.5	526	302	84	252
New Caledonia	..	..	..	..	..	..	..	..	..	..	..	..
New Zealand	1.0	1.1	3.1	2.4	9	9	0.4	0.4	0	75	10	26
Nicaragua	0.5	0.6	3.9	4.1	14	12	0.7	0.5	..	..	14	..
Niger	1.0	1.0	10.6	..	10	11	0.2	0.2	..	..	14	13
Nigeria	0.6	0.9	6.3	9.8	161	162	0.4	0.3	..	..	15	33
Northern Mariana Islands	..	..	..	..	..	..	..	..	..	..	..	..
Norway	1.6	1.4	4.9	4.1	47	26	1.9	1.0	12	64	14	53
Oman	11.8	8.6	42.7	24.1	46	47	5.1	2.9	1	..	173	490
Pakistan	4.0	3.1	27.7	16.7	921	948	1.8	1.5	24	..	422	1,002
Palau	..	..	..	..	..	..	..	..	..	..	..	..
Panama	..	..	..	..	12	12	0.8	0.7	..	..	..	75
Papua New Guinea	0.6	0.5	..	..	3	2	0.1	0.1	..	..	..	..
Paraguay	0.9	1.7	6.1	8.1	25	25	0.9	0.8	..	..	1	0
Peru	1.5	1.3	8.5	7.4	157	192	1.2	1.2	5	..	368	27
Philippines	1.3	1.2	7.7	7.3	147	166	0.4	0.4	4	..	14	70
Poland	1.9	1.9	5.3	5.6	162	173	0.9	0.9	18	131	112	152
Portugal	2.1	1.8	5.1	4.1	93	90	1.7	1.7	..	0	157	27
Puerto Rico	..	..	..	..	..	..	..	..	..	..	..	..
Qatar	2.1	1.5	10.1	8.0	12	12	2.4	0.8	6	..	11	71
Romania	2.0	1.3	8.3	3.8	177	151	1.8	1.6	3	108	459	40
Russian Federation	3.9	4.5	19.5	17.1	1,452	1,364	1.9	1.8	5,229	8,283	4	148
Rwanda	1.7	1.1	..	7.8	53	35	1.2	0.6	..	..	2	13
Samoa	..	..	..	..	..	..	..	..	..	..	..	..
San Marino	..	..	..	..	..	..	..	..	..	..	..	..
Sao Tome and Principe	..	..	..	..	..	..	..	..	..	..	..	..
Saudi Arabia	7.7	8.0	..	..	216	249	2.6	2.4	18	58	158	1,486
Senegal	1.4	1.5	..	9.9	19	19	0.4	0.3	..	..	15	6
Serbia	2.5	2.2	6.5	5.2	110	28	3.3	0.9	5	9	..	0
Seychelles	1.6	0.8	4.4	3.1	0	1	..	..	..	..	15	7
Sierra Leone	1.4	0.7	8.3	3.5	13	11	0.7	0.4	..	..	9	0
Singapore	4.4	3.5	33.9	26.6	167	148	7.5	4.9	3	1	536	142
Sint Maarten (Dutch part)	..	..	..	..	..	..	..	..	..	..	..	..
Slovak Republic	1.7	1.1	4.9	3.2	20	16	0.8	0.6	7	3	4	6
Slovenia	1.4	1.2	3.6	2.7	12	14	1.2	1.3	..	..	3	28
Solomon Islands	..	..	..	..	..	..	..	..	..	..	..	..
Somalia	..	..	..	..	..	20	..	0.7	..	..	..	2
South Africa	1.4	1.2	4.8	3.5	56	62	0.3	0.3	30	76	262	2
South Sudan	..	9.4	..	..	210	..	..	..	..	..	37	2
Spain	1.0	0.9	4.2	2.6	220	216	1.0	0.9	107	605	367	120
Sri Lanka	2.6	2.4	13.1	13.6	200	223	2.5	2.7	58	21
St. Kitts and Nevis
St. Lucia
St. Martin (French part)

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	% of GDP		% of central government expenditure		thousands		% of labor force		Exports		Imports	
	2005	2012	2005	2012	2005	2012	2005	2012	2005	2013	2005	2013
St. Vincent and the Grenadines	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	4.4	..	..	..	123	264	1.3	2.3	..	..	122	345
Suriname	..	..	..	..	2	2	1.1	0.9	..	..	..	7
Swaziland	2.3	3.2	..	..	..	..	..	..	..	..	..	..
Sweden	1.5	1.2	4.3	3.7	29	16	0.6	0.3	537	505	78	52
Switzerland	0.9	0.8	4.8	4.3	109	23	2.6	0.5	247	205	168	4
Syrian Arab Republic	5.0	3.9	27.3	..	416	178	8.0	2.8	3	..	35	361
Tajikistan	2.2	..	15.8	..	13	16	0.5	0.5	..	..	13	..
Tanzania	1.0	1.1	..	4.7	28	28	0.1	0.1	..	..	10	25
Thailand	1.1	1.5	6.7	7.0	421	454	1.1	1.2	93	..	70	373
Timor-Leste	1.7	2.9	..	..	1	1	0.4	0.5	..	..	..	..
Togo	1.6	1.6	9.8	10.1	10	9	0.4	0.3	..	..	..	4
Tonga	..	..	..	..	..	..	..	..	..	..	..	..
Trinidad and Tobago	0.5	..	2.1	..	3	4	0.5	0.6	..	..	6	12
Tunisia	1.5	1.6	5.6	4.4	47	48	1.4	1.2	..	..	168	38
Turkey	2.5	2.3	..	6.9	617	613	2.8	2.3	13	82	1,092	604
Turkmenistan	..	..	..	..	26	22	1.3	1.0	..	..	21	28
Turks and Caicos Islands	..	..	..	..	..	..	..	..	..	..	..	..
Tuvalu	..	..	..	..	..	..	..	..	..	..	..	..
Uganda	2.4	1.4	14.4	10.0	47	47	0.4	0.3	..	..	10	20
Ukraine	2.8	2.8	7.7	6.8	273	215	1.2	0.9	295	589	..	..
United Arab Emirates	3.7	5.5	..	..	51	51	2.0	0.8	11	43	2,169	2,245
United Kingdom	2.4	2.4	5.9	5.5	217	169	0.7	0.5	1,039	1,394	27	438
United States	3.8	4.2	18.7	17.6	1,546	1,492	1.0	0.9	6,605	6,153	523	759
Uruguay	2.1	1.9	7.8	6.2	25	25	1.6	1.5	..	..	20	11
Uzbekistan	0.5	..	..	..	91	68	0.9	0.5	4	209	..	..
Vanuatu	..	..	..	..	..	..	..	..	..	..	..	..
Venezuela, RB	1.4	1.1	5.6	..	82	115	0.7	0.8	7	..	20	476
Vietnam	1.8	2.2	..	..	495	522	1.1	1.0	14	..	313	369
Virgin Islands (U.S.)	..	..	..	..	..	..	..	..	..	..	..	..
West Bank and Gaza	..	..	..	..	56	56	7.6	5.7	..	..	2	..
Yemen, Rep.	4.9	4.0	..	..	138	138	2.7	2.0	..	..	317	22
Zambia	2.0	1.6	8.5	8.4	16	17	0.3	0.3	..	..	0	67
Zimbabwe	2.3	3.2	..	..	51	51	0.8	0.7	..	..	25	..
World	2.4	2.4	10.2	9.1	28,539	28,154	0.9	0.8	..	..	21,306	25,533
Low income	1.5	1.7	11.9	10.1	3,330	3,946	1.1	1.0	47	..	637	1,504
Middle income	1.9	1.8	11.5	..	17,447	17,108	0.8	0.8	1,879	3,104	10,441	14,962
Lower middle income	2.3	1.9	13.7	12.2	8,259	8,004	0.9	0.8	404	599	3,338	9,216
Upper middle income	1.8	1.8	10.8	..	9,188	9,105	0.8	0.7	1,275	2,505	7,103	5,746
Low & middle income	1.9	1.8	11.5	..	20,777	21,054	0.9	0.8	1,192	3,104	10,916	16,466
East Asia & Pacific	1.8	1.9	13.9	..	7,656	7,181	0.7	0.6	343	1,837	4,225	3,656
Europe & Central Asia	2.2	2.0	..	6.9	1,956	1,665	1.8	1.4	556	1,132	1,902	1,782
Latin America & Caribbean	1.2	1.3	..	..	1,931	2,334	0.8	0.8	52	36	729	1,144
Middle East & North Africa	3.2	..	14.0	11.1	3,123	3,399	3.3	3.1	156	13	1,783	1,694
South Asia	2.8	2.4	18.8	15.2	4,578	4,616	0.8	0.7	43	10	1,620	7,476
Sub-Saharan Africa	1.6	1.5	7.0	6.6	1,533	1,859	0.5	0.5	72	76	1,024	714
High income	2.6	2.7	10.0	9.2	7,762	7,100	1.2	1.1	20,182	22,454	10,390	9,067
Euro area	1.7	1.5	4.5	3.9	1,807	1,513	1.2	0.9	5,609	4,317	1,548	968

Most Recent Value (MRV) if data for the specified year or full period are not available; or growth rate is calculated for less than the full period.

Military expenditure (% of GDP)*Long definition*

Military expenditures data from SIPRI are derived from the NATO definition, which includes all current and capital expenditures on the armed forces, including peacekeeping forces defense ministries and other government agencies engaged in defense projects; paramilitary forces, if these are judged to be trained and equipped for military operations; and military space activities. Such expenditures include military and civil personnel, including retirement pensions of military personnel and social services for personnel; operation and maintenance; procurement; military research and development; and military aid (in the military expenditures of the donor country). Excluded are civil defense and current expenditures for previous military activities, such as for veterans' benefits, demobilization, conversion, and destruction of weapons. This definition cannot be applied for all countries, however, since that would require much more detailed information than is available about what is included in military budgets and off-budget military expenditure items. (For example, military budgets might or might not cover civil defense, reserves and auxiliary forces, police and paramilitary forces, dual-purpose forces such as military and civilian police, military grants in kind, pensions for military personnel, and social security contributions paid by one part of government to another.)

Source

Stockholm International Peace Research Institute (SIPRI), Yearbook: Armaments, Disarmament and International Security.

Armed forces personnel, total*Long definition*

Armed forces personnel are active duty military personnel, including paramilitary forces if the training, organization, equipment, and control suggest they may be used to support or replace regular military forces.

Source

International Institute for Strategic Studies, The Military Balance.

Arms exports (SIPRI trend indicator values)*Long definition*

Arms transfers cover the supply of military weapons through sales, aid, gifts, and those made through manufacturing licenses. Data cover major conventional weapons such as aircraft, armored vehicles, artillery, radar systems, missiles, and ships designed for military use. Excluded are transfers of other military equipment such as small arms and light weapons, trucks, small artillery, ammunition, support equipment, technology transfers, and other services.

Source

Stockholm International Peace Research Institute (SIPRI), Yearbook: Armaments, Disarmament and International Security.

Please see the online table at <http://wdi.worldbank.org/table/5.7> for observation-level metadata, which can be downloaded in Excel.