

**U.S. DEPARTMENT OF STATE  
BUREAU OF VERIFICATION AND COMPLIANCE**

**World  
Military  
Expenditures and  
Arms  
Transfers  
1998**

Foreword, Highlights, Charts, Statistical Notes

Essay:  
Small Arms and Light Weapons

Country Rankings by Variable

Tables of Military and Economic Variables  
for 172 Countries, 1987-1997

Library of Congress Numbers:  
JX 1974.A1U52  
78-645925

ISSN 0897-4667

Released April 2000

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For sale by the Superintendent of Documents, US Government Printing Office  
Washington, DC 20402

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# Foreword

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This 27th issue of *World Military Expenditures and Arms Transfers (WMEAT)* is published by the Department of State, following its merger with the previous publisher, the former U.S. Arms Control and Disarmament Agency. The report covers 1987 to 1997, from the final years of the Berlin Wall through eight succeeding years. Thus, it depicts the transition from the Cold War in statistical terms.

The report shows that military spending in developing countries has been increasing since 1995, while that in developed countries may have reached the end of its decline. Arms imports of both groups have been increasing since 1994 and particularly in the last year. While armed forces continued to contract in the developed group, those of the developing group appear to have stabilized.

Regional data reveal some arresting trends, including sharp advances in military spending and arms imports in East Asia, South America, and North Africa. The individual countries causing the trends are of course shown in the data.

Indicators of military burden, such as the ratio of military spending to GNP, appear to have generally leveled and reached the bottom of their post-Cold War decline. They may be poised to rise again, and even the present levels are too high in many places in the developing world.

The report shows that the work of arms control, non-proliferation, and disarmament cannot be relaxed, and indeed, greater efforts are needed now and in the future.

John D. Holm  
*Senior Adviser for Arms Control  
and International Security*

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# Preface

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This edition of *WMEAT* (pronounced "we-meet") is the 27<sup>th</sup> in the series, of which 26 were issued by the former U. S. Arms Control and Disarmament Agency. As before, the report is meant to serve as a convenient reference on annual military expenditures, arms transfers, armed forces, and related economic data, with this edition covering 172 countries over the 1987-1997 decade. The aim is to provide comprehensive, up-to-date, and accurate data, accompanied by pertinent analyses and highlights.

Copies of this report may be obtained from the Superintendent of Documents (telephone no. 202 512-1800), whose Standing Order Service will also take orders for future editions (see last page).

This report is also available via the Internet on the Home Page of the Bureau of Verification and Compliance: <http://www.state.gov/www/global/arms/bureauvc.html>; (use the *Reports* hotlink). Several previous editions may be found there, and the main tables and other portions of future editions will also be placed there in advance of the complete report to expedite availability. Additional analyses relating to *WMEAT* may appear on the Bureau's Home Page in the future.

Comments and questions regarding this publication are welcome. They may be directed to :

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# Highlights By Indicator

## Military Expenditures

**World military spending rose to \$842 billion in 1997**, an increase of \$32 billion or 2% over the previous year. This may represent the beginning of an upturn in the world trend following a 1995-96 low that was down 40% from the 1987 peak level of \$1,360 billion (1997) dollars.

**Spending in the developed countries is now \$610 billion and 72% of the world total.** It rose slightly in 1997 and may have bottomed out in 1996 at 54% of its 1987-88 peak. This spending has declined moderately since 1992, after dropping sharply in the previous four years.

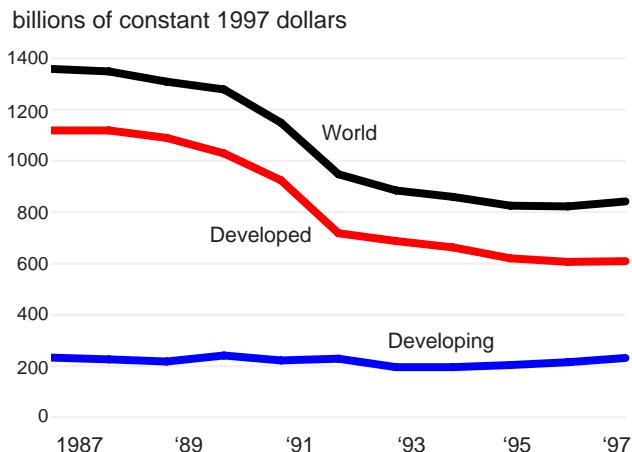
**Spending in developing countries has reached a new historic high at \$232 billion.** It has grown slowly but steadily after dropping by 19% from 1990 to a 1993-94 low. The developing countries' share of world spending reached 28% in 1997, up from 17% in 1987.

**Changes in regional shares of world spending over the entire 1987-97 period reflect the collapse of the Soviet Union and Warsaw Pact**, as Eastern Europe's share plummeted from 35% to 8% (Table 1).

**At the same time, East Asia's world share more than doubled, from 9 to 21%**, as did South Asia's, from .9 to 2%. North America's share grew from 29 to 34%, Western Europe's, 16 to 22%, and South America's, 1.6 to 2.4%.

**The OECD countries accounted for 62% of world military spending in 1997**, up from 48% in 1987, while the NATO share rose from 44 to 54%.

**Figure 1. World Military Expenditures: 1987-1997**



Spending trends by region\* in the 1993-97 half-decade show that the main drop was in Eastern Europe, especially in Russia.

Also declining, though more moderately, were North America, Western Europe, Central Africa, and Central Asia, while the Middle East, Oceania, and Southern Africa fell at modest rates.

On the other hand, rising trends appeared in East Asia, South America, South Asia, and North Africa in that period.

\* See "Regional Trends: 1987-1997," pp. 31-37, for charts comparing military spending and other indicators in 16 major groups and regions. The countries in each region are listed in Main Table III, pp. 165-170, and in Statistical Notes, Coverage and Country Groups, llp. 201.

**Table 1**  
**Military Expenditures: Shares and Growth**  
(in percent)

	World Share		Real Growth Rate*	
	1987	1997	Decade	2nd Half
			87-97	93-97
<b>World</b>	100.0	100.0	-6.0	-1.4
Developed	82.7	72.5	-7.3	-3.2
Developing	17.3	27.5	-.9	4.3
<b>Region</b>				
North America	28.7	34.2	-3.3	-3.8
Western Europe	16.1	22.1	-1.9	-1.5
East Asia	8.9	20.7	3.2	5.1
Eastern Europe	34.8	7.6	-22.6	-9.3
Middle East	6.8	6.2	-6.9	-.8
South America	1.6	3.4	2.5	8.6
South Asia	.9	2.0	3.1	6.8
Oceania	.6	1.1	1.9	-1.1
North Africa	.4	.7	-1.9	6.8
Southern Africa	.5	.6	-4.3	-1.0
Central Africa	.3	.5	.9	-3.4
Central Asia & Cauc.	—	.5	—	-7.2
Central Amer. & Car.	.2	.2	-7.8	1.1
Europe, all	50.9	29.8	-12.1	-3.7
Africa, all	1.2	1.8	-2.1	.7
<b>Organization / Reference Group</b>				
OECD	47.7	62.3	-2.4	-2.6
OPEC	6.0	5.4	-7.7	.7
NATO, all	43.5	54.2	-2.9	-3.1
Warsaw Pact (fmr)	34.4	7.6	-22.5	-9.9
NATO Europe	15.0	20.5	-2.0	-1.6
Latin America	2.0	4.1	1.9	8.7
CIS	—	6.1	—	-12.2

\* Average annual rate, calculated as a compound rate curve fitted to all points (see Statistical Notes for details).

**Military spending in North America, the largest spending region, fell at a -3.3% rate over the decade, and a -3.9% rate in the second half.**

United States military spending is of course dominant in the region, making up 95% of the

region in 1997. Spending by country was:

	Bil. \$	Growth rate (%)	
		1997	87-97
<b>North America</b>	<b>288.4</b>	<b>-3.3</b>	<b>-3.9</b>
United States	276.3	-3.4	-3.9
Canada	7.8	-2.8	-6.7
Mexico	4.3	6.3	13.3

**United States spending made up 33% of the world total in 1997**, compared to 27% in 1987 and a high of 36% in 1993, shortly after the Soviet collapse. **Mexico's** growth rate reached over 10% in the latter half-decade.

**In Western Europe** as a whole, **military spending declined moderately**, particularly in the 1993-1997 period, with an equal number of countries having falling and rising trends. **Turkey and Greece** are notable among the latter. Countries spending over \$1 billion were:

	Bil. \$	Growth rate (%)	
		1997	87-97
<b>Western Europe</b>	<b>186.4</b>	<b>-1.9</b>	<b>-3.8</b>
France	41.5	-0.9	-1.6
United Kingdom	35.3	-3.1	-3.4
Germany	32.9	-4.0	-3.1
Italy	22.7	-1.0	.4
Turkey	7.8	7.3	5.6
Spain	7.7	2.4	1.4
Netherlands	6.8	2.3	1.2
Sweden	5.6	0	-.9
Greece	5.5	.6	3.4
Switzerland	3.8	-3.1	-1.9
Belgium	3.7	-4.9	-1.5
Norway	3.3	-.2	-2.8
Denmark	2.8	-.5	.3
Portugal	2.4	1.2	.5
Finland	2.0	1.9	-1.3
Austria	1.8	-.8	-.5

**East Asia grew at a sizable 5.1% rate in 1993-97.** Of East Asia's top 12 spending countries, 10 had positive spending growth rates over

**Figure 2. Leading Military Spenders and Armed Forces: 1997**

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the 1987-1997 decade and 8, over the last half decade:

	Bill. \$	Growth rate (%)	
		1997	87-97
<b>East Asia</b>	<b>174.4</b>	<b>3.2</b>	<b>5.1</b>
China—Mnlnd	74.9*	3.0	7.0
Japan	40.8	2.3	1.9
South Korea	15.0	4.8	6.2
China—Taiwan	13.1	6.0	2.7
North Korea	6.0*	-2.3	1.4
Singapore	5.7	9.9	10.4
Indonesia	4.8	10.9	24.6
Vietnam	3.4	-2.0	12.4
Thailand	3.4	6.1	-0.1

Burma	NA	10.2	-1.0
Malaysia	2.1	5.4	-.5
Philippines	1.3	.1	-4.1

**Eastern Europe's military spending dropped sharply, especially early in the decade.** The regional rate continued to drop in 1993-97, although as many countries had rising trends as falling, and some smaller ones

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\* Very rough estimates of spending are used for some countries, notably **China—Mainland, Iran, Iraq, North Korea, and Russia**, for lack of adequate information.

(Slovenia, Estonia, Macedonia, Serbia) grew rapidly.

The top 12 spenders were:

	Bil. \$	Growth rate (%)	
	1997	87-97	93-97
<b>Eastern Europe</b>	<b>64.6</b>	<b>-12.1</b>	<b>-9.3</b>
Russia	41.7*	—	-13.8
Poland	5.6	-13.7	5.2
Ukraine	4.3	—	4.2
Romania	2.3	-16.0	2.3
Czech Republic	2.0	—	-5.4
Croatia	1.5	—	-2.5
Hungary	1.3	-15.7	.3
Slovenia	1.2	—	38.1
Serbia & Monten.	1.2	—	9.0
Bulgaria	.9	-23.0	-4.5
Slovakia	.9	—	6.1
Belarus	.8	—	-7.7

**Middle East spending fell at a -7.0% rate in 1987-997, but only at a .9% rate in 1993-97,** though most of the main spenders declined in the latter period:

	Bil. \$	Growth rate (%)	
	1997	87-97	93-97
<b>Middle East</b>	<b>52.4</b>	<b>-7.0</b>	<b>.9</b>
Saudi Arabia	21.1	-.8	-.7
Israel	9.3	1.6	2.3
Iran	4.7*	-8.2	-2.8
Syria	3.4	-2.6	-3.3
Kuwait	2.8	2.7	-4.3
United Arab Emir.	2.3	-.1	0
Egypt	2.2	-4.5	-.6
Oman	1.8	.2	-3.4
Iraq	1.3*	-33.2	-10.6
Qatar	NA	-10.7	3.2

**South America's spending has grown rapidly, at an 8.6% rate in the latter half of the decade. Several of the largest spenders have grown at over 10% rates.**

	Bil. \$	Growth rate (%)	
	1997	87-97	93-97
<b>South America</b>	<b>28.7</b>	<b>2.5</b>	<b>8.6</b>
Brazil	14.5	4.5	14.8
Argentina	3.7	-2.6	-5.0
Colombia	3.5	9.6	11.8
Chile	2.9	7.1	8.5
Venezuela	1.9	-1.8	3.9
Peru	1.4	-2.2	11.0
Ecuador	.7	6.8	6.7

**South Asia's spending grew at a rapid 6.8% rate in 1993-97, and its share of world military spending more than doubled, rising from .9% in 1987 to 2.0% in 1997.**

	Bil. \$	Growth rate (%)	
	1997	87-97	93-97
<b>South Asia</b>	<b>16.3</b>	<b>3.1</b>	<b>6.8</b>
India	10.9	3.0	8.5
Pakistan	3.4	2.1	-1.7
Afghanistan	NA	NA	NA
Sri Lanka	.8	9.2	12.3
Bangladesh	.6	5.3	6.6

**Oceania's spending declined moderately in the 1993-97 period:**

	Bil. \$	Growth rate (%)	
	1997	87-97	93-97
<b>Oceania</b>	<b>9.3</b>	<b>1.9</b>	<b>-1.1</b>
Australia	8.4	2.7	-1.1
New Zealand	.8	-4.5	-1.5
Papua New Guinea	.06	5.0	-5.5
Fiji	.05	3.4	7.4

**North Africa's spending has recently shown rapid increases in Libya and Algeria:**

	Bil. \$	Growth rate (%)	
	1997	87-97	93-97
<b>North Africa</b>	<b>5.5</b>	<b>-1.9</b>	<b>6.8</b>
Libya	NA	-5.9	12.5
Algeria	1.8	3.5	8.7
Morocco	1.4	-1.1	.7
Tunisia	.4	1.4	-1.8

**Other regions (Central and Southern Africa, Central Asia and Caucasus) had falling spending trends in 1993-97, while Central America and Caribbean had a small rising trend rate.**

**The world's top 15 military spenders in 1997 were:**

United States	\$276 billion
China—Mainland	75*
Russia	42*
France	42
Japan	41
United Kingdom	35
Germany	33
Italy	23
Saudi Arabia	22
South Korea	15
Brazil	14
China—Taiwan	13
India	11
Israel	9
Australia	8

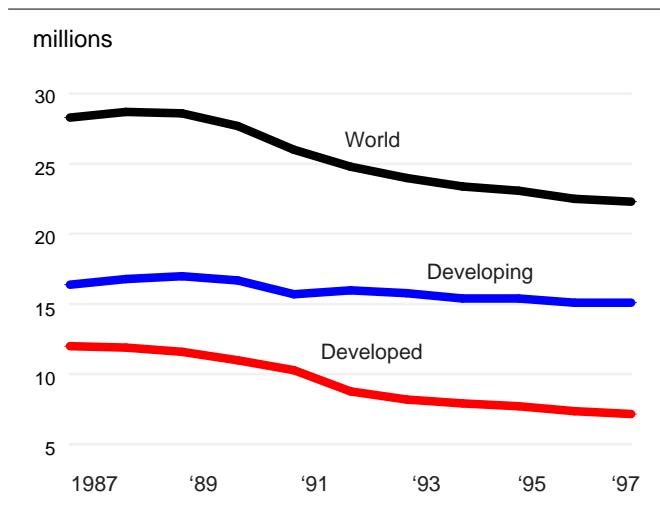
**Countries whose military expenditures in 1993-1997 have risen most rapidly (by an average 10% or more annually) include: Angola, Armenia, Brazil, Colombia, Estonia, Indonesia, Kyrgyzstan, Libya, Mexico, Namibia, Peru, Singapore, Slovenia, Sri Lanka, Turkmenistan, Uganda, and Vietnam.**

**Countries with notably falling rates of spending in the same period include: Albania, Azerbaijan, Iraq, Kazakhstan, Laos, Mozambique, Russia, and Tajikistan.**

# Armed Forces

The size of the world's armed forces has continued to decline, although more slowly than military spending. The world's 1997 total of 22.3 million soldiers represented a 1% drop from the previous year and was 22% below the 1988-89 peak of 28.7 million (Main Table I). The annual rate of decline was 3% over the decade and 2% over the latter half.

**Figure 13. World Armed Forces: 1987-1997**



As with spending, most of the decline was in developed countries, particularly in 1991-1992. Forces of developed countries, numbering 7.2 million in 1997, fell at a 6% rate over the decade and 3% over the latter half.

Developing country forces, totaling 15.1 million in 1997, fell only slightly, at an average rate of slightly over 1% over both periods. As a result of the differing trends, the developing country forces rose to 68% of the world total in 1997, from 58% in 1987 (Table 9).

Of the world's twenty largest armies in 1997, 13 belonged to developing countries (Figure 2 and Country Rankings). China (1st),

India (4th), and North Korea (5th) had forces of over 1 million soldiers each in 1997. Turkey, Vietnam, and Pakistan, ranked 6th, 8th, and 9th respectively, had forces of about 600-800 thousand. Iran, Ukraine, Egypt, Iraq, Burma, Syria, and Brazil—with forces of about 300-600 thousand—rounded out the top twenty.

**Table 9**  
**Armed Forces: Shares and Growth**  
(in percent)

	World Share		Real Growth Rate*	
	1987	1997	Decade 87-97	2nd Half 93-97
<b>World</b>	100.0	100.0	-2.9	-1.8
Developed	42.1	32.3	-5.8	-3.3
Developing	57.9	67.7	-1.1	-1.1
<b>Region</b>				
East Asia	28.4	31.2	-1.9	-2.6
Western Europe	13.7	13.6	-2.4	-1.6
Eastern Europe	20.0	12.6	-7.6	-3.3
Middle East	9.5	11.1	-2.7	.4
South Asia	6.9	9.8	-.9	.3
North America	8.9	8.3	-3.7	-3.8
South America	4.2	4.2	-.8	.5
Central Africa	2.9	3.2	-1.4	.4
North Africa	1.8	1.9	-1.0	-1.0
Southern Africa	1.5	1.6	-2.5	-5.1
Central Asia & Cauc.	—	1.3	—	12.9
Central Amer. & Car.	1.9	.8	-11.8	-16.2
Oceania	.3	.4	-.7	-.7
Europe, all	33.6	26.1	-5.2	-2.4
Africa, all	6.2	6.7	-1.6	-1.4
<b>Organization / Reference Group</b>				
OECD	23.6	23.2	-2.8	-2.0
OPEC	7.6	8.4	-3.0	.9
NATO, all	21.2	19.8	-3.3	-2.6
Warsaw Pact (fmr)	18.8	12.5	-7.3	-2.1
NATO Europe	12.9	12.6	-2.6	-1.7
Latin America	6.6	6.1	-2.9	1.7
CIS	—	9.5	—	-2.0

\* Average annual rate, calculated as a compound rate curvefitted to all points (see Statistical Notes for details).

**Among developed countries, the armed forces of the United States (1.5 million) and Russia (1.3) ranked second and third in the world.**

The top five armies, with over a million each, made up 35% of the world total in 1997.

## Regional Trends

While all regions trended downward over the entire decade, **Eastern Europe declined the most, falling from 20% of the world to 13%**, at an annual 7% rate. Central America posted the fastest rate of decline, 12%. Most regions had downward or relatively flat trends over the latter half of the decade as well, with only Central Asia (13%) posting a sizable rise.

**East Asia's total strength of roughly 7 million soldiers in 1997 made up 31% of the world total**, compared to 28% a decade earlier. **The dominant army—Mainland China's—had 2.6 million soldiers in 1997, 12% of the world's** and over 37% of East Asia's. Chinese forces continued their downward trend, falling some 50,000 in 1997 and bringing the level 26% below their 3.9 million peak in 1989. The average rate of decline was 3.8% over the decade and 4% over the latter half.

**China's army is roughly 2.5 times North Korea's, the next largest regional army with 1.1 million soldiers in 1997.** The North Korean army has held steady at this level over the latter half of the decade, after a small drop from the early 1990s. The next three largest armies in East Asia in 1997 were **South Korea** (ranked 7th in the world with 670 thousand soldiers), **Vietnam** (ranked 8th with 650 thousand soldiers), and **Taiwan** (15th, 400 thousand). These forces have been falling in the half-decade by 3%, 6%, and 3% rates, respectively.

**Total European forces, which dropped steadily over the entire decade, numbered 5.8**

**million soldiers in 1997.** Their share of world armed forces has fallen from just under 34% in 1987 to 26% in 1997.

Reductions in **Eastern Europe** accounted almost entirely for this dramatic shift. **Russia has the largest army in Europe, with 1.3 million soldiers in 1997**, 46% of the regional total and 22% of Europe as a whole. Still the world's third largest, Russian forces have fallen by 32% since 1992. **Ukraine** has the second largest army in the region and 12th largest in the world, with 450 thousand soldiers in 1997. **Poland** followed with 230 thousand (ranked 25th) and **Romania**, with 200 thousand (28th).

**In Western Europe, Turkey has claim to the largest army with 820 thousand soldiers in 1997, the world's 6th largest**, 4% of world armed forces and 27% of Western Europe's. Over the decade, Turkey's armed forces trended downward to a low of 686 thousand in 1993 and has risen steadily since.

**France**, with 475 thousand soldiers, **Italy** (419), and **Germany** (335), maintained the next largest armies in Western Europe in 1997, together making up an additional 41% of total regional strength. Each of these had steady declines over the decade, with Germany's being the most rapid (4% over the latter half-decade). France's forces in 1997 were the 11th largest in the world, followed by Italy (14th) and Germany (17th).

**European members of NATO make up 13% of the world's total strength**, 48% of Europe's, 64% of NATO's, 93% of the Western European.

**In the Middle East are four of the world's largest armies: Iran (10th), Egypt (13th), Iraq (16th), and Syria (19th).** The region as a whole totaled slightly under 2.5 million in 1997, 11% of world armed forces, 1.6 percentage points higher than in 1987.

**Iranian** armed forces (575 thousand soldiers in 1997) are up 31% from the 1990 decade-low. Of the others in the region, only Lebanon (57,000) and Kuwait (28,000) experienced sizable growth.

**Iraqi** armed forces in 1997 fell by some 50,000 soldiers from 1996, to the lowest level of the decade, 400 thousand. Prior to this drop, levels had posted consecutive rises during the 1992-1995 period. Of the larger sized armed forces in the region, the Egyptian (430 thousand), Syrian (320), Israeli (185), Saudi Arabian (180), and Jordanian (102) stayed fairly constant.

**South Asian armed forces totaled almost 2.2 million soldiers in 1997, 10% of the world total**, continuing a period of moderate growth that began in 1989. The region contains two of the world's largest armies—India (4th) and Pakistan (9th).

**India's** army makes up 58% of the region's total strength and 6% of the world's. Force levels have remained constant at 1.26 million soldiers over nearly the entire decade. In contrast, **Pakistan's** smaller armed forces, totaling 610 thousand soldiers in 1997 or 28% of the region's, have risen steadily at an average 2.2% rate over the entire decade and 1% over the latter half. Bangladesh's army, 110 thousand soldiers strong, ranked 36th in the world in 1997.

**North America's armed forces are dominated by the United States with a 1997 level of over 1.5 million, now the world's second largest army.** The size of US armed forces has fallen steadily over the entire decade by 750 thousand from its peak level in 1987, a total of 33% or an annual rate of 4.5%. The 1997 level was a drop of 40,000 soldiers from 1996. In 1997, US forces accounted for 83% of the North America region, 21% of the developed countries total, and 7% of the world strength. **Mexico's** army totaled 250 thousand soldiers in 1997, a rise of 75,000 from its 1996 level, and ranked 24th in the world. **Canada's** army ranked 58th, with 61,000 soldiers.

The remaining six developing regions of the world—Africa, South and Central America, Central Asia, and Oceania—accounted for 13% of the world's total armed forces in 1997. Of the armies in these regions, only **Brazil's** (296 thousand soldiers) ranked in the top twenty. **Morocco's**, with 195 thousand, rank in the top thirty.

## Force Ratios

The ratio of a country's armed forces to its population provides a useful indicator of national military burden and effort. A comparison of trends in armed forces, population, and the resulting "force ratio" shows some significant differences between developed and developing countries and sharp differences among regions.

World and regional comparisons of this indicator are shown in:

- Table 10 below (ratios and growth rates);
- Figure 14, col. 1, page 23 (bar chart, 1997);
- "Regional Trends, 1987-1997", pages 31-37 (decade line graphs).

**The world force ratio has declined steadily over the decade, as armed forces diminished while population grew. The 1997 world ratio was under four soldiers per thousand people, compared with 4.5 in 1993 and nearly six in 1987.** The rate of decline fell by an average 4.3% annual rate over the decade and by 3.1% during the 1993-1997 period.

Viewed from the perspective of developed versus developing countries, the picture becomes more diverse. **While the aggregate armed forces of developed countries are smaller than those of developing, as noted above, they represent a larger burden in terms of the force ratio. The 1997 developed country force ratio of 6.2 soldiers per 1,000 population was nearly twice the developing country ratio of 3.2.** The 1997 comparison shows greater equality than obtained a decade earlier, when the developed ratio was more

than twice the developing ratio. While the armed forces of the developed countries fell faster (tending to reduce the difference), the population of the developing countries grew faster (countering that tendency).

**In 1997, the Middle East had the highest force ratio of any region with just over 11 soldiers per thousand people,** followed by Eastern and Western Europe with 8.2 and 6.7, respectively, North Africa with 5.9, North America with 4.7, Central Asia with 4.1, and East Asia with 3.6.

**The Middle East region had ten nations ranking in the top twenty in terms of this measure. Four were in the top five—Israel (second in the world with 33.4 soldiers per thousand people), United Arab Emirates (3rd, with 26.5), Jordan (4th, with 23.6), and Syria (5th, with 19.8). Iraq ranked 7th with a ratio of 19. Five others—Oman and Lebanon (16.5 soldiers), Qatar (16.4), Kuwait (15.3), and Bahrain (14.9)—ranked among the top twenty (see Country Rankings).**

**East Asia's North Korea continues to have the world's largest army relative to its population, with over 51 soldiers per thousand people.** Four other countries in the region—Taiwan (18.4), Brunei (16.3), Singapore (16), and South Korea (14.6)—were also leading countries in terms of this ratio, though only Taiwan ranked in the world's top ten, at 8th.

**Countries with large populations tend to have small force ratios,** of course, even if they have large armies. **China**, for example, with the world's largest army, had a force ratio of 2.1 in 1997, ranking 122nd. **India**, with the fourth largest armed forces, had a ratio of 1.3 and ranked 145th.

**Table 10**  
**Force Ratio Trends**

	Amount			Growth Rate*	
				Decade	2nd Half
	1987	1993	1997	87-97	93-97
<b>Armed Forces:</b>	(In millions)				
World	28.3	24.0	22.3	2.8	-1.8
Developed	12.0	8.2	7.1	-5.7	-3.3
Developing	16.4	15.8	15.1	-1.1	-1.7
<b>Population:</b>	(In billions)				
World	5.0	5.5	5.8	1.5	1.4
Developed	1.2	1.1	1.1	-1.0	.4
Developing	3.7	4.3	4.6	2.2	1.6
<b>Force Ratio:</b>	(In soldiers per 1000 pop.)				
World	5.7	4.4	3.8	-4.3	-3.1
Developed	9.7	7.2	6.2	-4.7	-3.8
Developing	4.3	3.6	3.2	-3.3	-2.6
Middle East	15.7	12.1	11.1	-5.1	-1.8
Eastern Europe	13.4	9.3	8.2	-4.8	-3.1
Western Europe	9.5	7.3	6.7	-3.4	-2.1
North Africa	8.4	6.6	5.9	-2.9	-3.0
North America	7.2	5.5	4.7	-4.9	-4.1
East Asia	4.7	4.2	3.6	-3.2	-3.7
Central Asia & Cauc.	—	2.7	4.1	—	12.2
Central Amer. & Car.	10.2	6.0	2.7	-13.3	-17.6
Oceania	3.7	3.4	3.1	-2.1	-1.9
South America	4.3	2.9	2.8	-2.5	-1.0
Southern Africa	2.9	2.5	1.8	-5.0	-7.4
South Asia	1.8	1.8	1.7	-.9	-1.5
Central Africa	2.7	1.9	1.8	-4.2	-2.2
Europe, all	11.5	8.2	7.4	-4.4	-2.6
Africa, all	3.4	2.6	2.2	-4.1	-3.9
OECD	7.5	5.8	5.2	-3.8	-2.7
OPEC	5.6	4.1	3.9	-5.1	-1.1
NATO, all	9.3	7.1	6.2	-4.3	-3.3
Warsaw Pact (fmr)	13.5	7.9	7.2	-6.9	-2.0
NATO Europe	9.7	7.4	6.8	-3.7	-2.2
Latin America	4.6	3.1	2.8	-4.7	-3.4
CIS	—	8.2	7.4	—	-2.0

\* Average annual rate, calculated as a compound rate curve fitted to all points (see Statistical Notes for details).

# Arms Transfers

The world arms trade took a sharp upturn in 1997 to \$54.6 billion, rising 23% over the previous year and 26% over the post-Cold-War low that occurred in 1994.

The arms trade had dropped precipitously by nearly one half between the 1987 all-time high of \$81.5 billion and the 1994 bottom of \$42.2 billion (in 1997 prices). A low trough occurred in 1992-1996 (Figure 3, Main Table II).

## Arms Import Trends

The 1997 upturn in arms imports occurred in both developing and developed countries, though more so in the latter group. The earlier declines had occurred mainly in the developing countries, where the 1994 bottom was less than 40% of the 1987 peak.

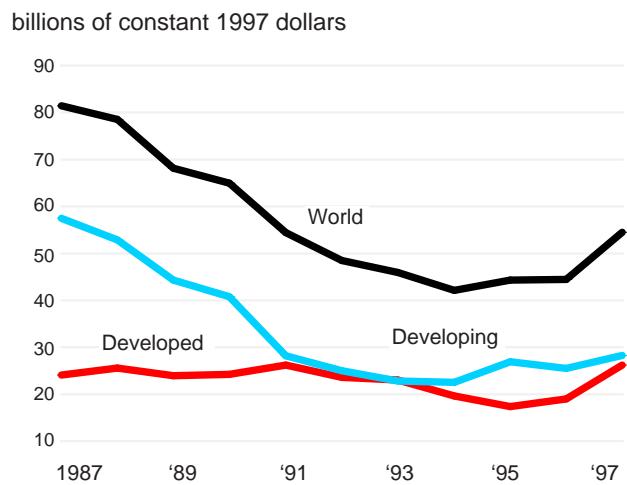
Developed country imports, on the other hand, had been fairly steady from 1987 to 1993. They dropped by one third from a small 1991 high to a low in 1995, then rose by 50% to the 1997 level.

As a result, the two groups have been roughly even since 1991. The developing/developed ratio of arms imports went from about 70:30 in 1987 to about 52:48 in 1997 (Table 2).

Three importing regions—the Middle East, East Asia, and Western Europe—accounted for over 80% of world trade in 1997. This concentration is much increased from 1987, when their share was under two-thirds. (See Regional Trends: 1987-1997, pp.31-37, for charts of the arms trade in 16 major groups and regions. Pie charts for the years 1987 and 1997 are in Figure 4 below.)

The Middle East alone had over a one-third share in both years. East Asia's world

Figure 3. World Arms Imports: 1987-1997



share more than doubled to reach 30% in 1997 and its imports have risen by 19% annually since 1993. Western Europe's imports have been declining moderately, but more slowly than the world's.

South America had a rapidly rising trend in the latter half-decade (averaging 20% annually), which raised its world share to 2.7%. North America's share grew to 3.7% despite a mildly declining trend. Eastern Europe's arms imports dropped sharply in the first half-decade, as did South Asia's, Central America's and those of the African regions. For the decade

### Note:

- Total arms imports are equal to total arms exports at the world level (only).
- Initial estimates of non-US totals for the latest year are based on incomplete data and tend to rise when reestimated in subsequent editions.
- US arms exports are estimated by use of a new interim method, beginning with WMEAT 1997, and are substantially higher than previously reported (see Statistical Notes).

as a whole, all the major regions had declining trends except East Asia.

Rising arms import trends in the 1993-97 period were also shown by **OPEC** and the Commonwealth of Independent States (**CIS**) country groupings; both grew an average 11% annually.

Besides the decade, another perspective on the arms trade is the three-year 1995-1997 period, for which cumulative data linking major suppliers or groups and individual recipient countries is shown in Main Table III.

**In 1995-1997 regional arms imports and their share of the total were** (in millions of current dollars):

Middle East	\$53,085	38%
East Asia	35,460	25
Western Europe	25,770	18
North America	5,290	4
South America	4,225	3
Oceania	4,020	3
Africa, all	3,305	2
South Asia	3,290	2
Eastern Europe	2,750	2
Cent. Amer. & Asia	1,295	1
World	141,260	100

The three leading importing regions —the Middle East, East Asia, and Western Europe—accounted for the main volume of imports, 81% of the world total.

In the 1995-1997 period, **Saudi Arabia was the leading arms importer with a \$31.3 billion cumulative total.** (See Figure 7.) **Other top 10 importers** were:

China—Taiwan	\$12.5 billion
Japan	6.8
Egypt	5.3
Kuwait	5.0
Turkey	4.9

United Kingdom	4.5
South Korea	4.2
United States	3.8
United Arab Emir.	3.8

**The United States was the main supplier for the top eight arms importers and for 12 of the top 15**, in that period.

**Table 2**  
**World Arms Imports: Shares and Growth**  
(in percent)

	World Share		Real Growth Rate*	
	1987	1997	Decade 87-97	2nd Half 93-97
<b>World</b>	100.0	100.0	-5.8	4.1
Developed	29.5	48.1	-2.1	2.3
Developing	70.5	51.9	-8.1	5.7
<b>Region</b>				
Middle East	38.1	36.4	-4.8	4.2
East Asia	12.1	30.2	2.7	19.0
Western Europe	12.6	16.4	-3.3	-2.8
North America	1.9	3.7	-1.5	-1.6
South America	1.9	2.7	-1.9	19.6
South Asia	7.8	2.1	-23.5	.7
Oceania	1.6	1.9	-1.7	-4.5
Eastern Europe	8.5	1.7	-19.6	-.6
North Africa	2.8	1.3	-19.2	39.0
Central Africa	3.1	.8	-21.7	8.9
Southern Africa	5.4	.3	-23.3	-30.2
Central Asia & Cauc.	—	.3	—	3.8
Central Amer. & Car.	4.1	.1	-34.5	-22.0
Europe, all	21.1	18.1	-6.7	-2.9
Africa, all	11.2	2.3	-20.5	-1.4
<b>Organization / Reference Group</b>				
OECD	17.7	26.7	-1.8	.3
OPEC	28.3	32.5	-4.0	10.6
NATO, all	13.1	17.7	-3.8	-1.6
Warsaw Pact (fmr)	7.5	1.5	-18.1	1.4
NATO Europe	11.3	14.2	-4.1	-1.2
Latin America	6.1	3.0	-12.3	12.3
CIS	—	.3	—	11.3

\* Average annual rate, calculated as a compound rate curve fitted to all points (see Statistical Notes for details).

**Figure 4. Regional Shares of the World Arms Import Market: 1987 and 1997**

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**Figure 5. Middle East Arms Import Market:  
1997**

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**Figure 6. East Asian Arms Import Market  
1997**

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**Figure 7. Leading Arms Importers and Their Major Suppliers: 1995-1997**

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**In 1995-1997, eight developed countries are among the top 15 arms importers: China—Taiwan, Japan, United Kingdom, South Korea, United States, Australia, Israel, and Germany, (including several recently reclassified from the developing group) .**

**The leading Middle East arms importers in 1997 were Saudi Arabia, Kuwait, Egypt, the United Arab Emirates, Israel, and Iran. (See Figure 5)**

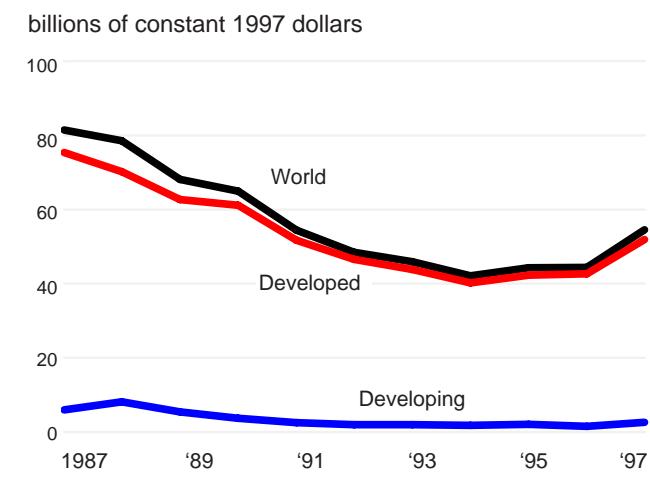
**The leading East Asian importers in 1997 were China—Taiwan, Japan, South Korea, Thailand, Malaysia, China—Mainland, and Singapore. (see Figure 6).**

After the “big three” arms importing regions in the 1995-1997 period come **North America** (of which the US was 73%) and **South America**. The latter became the fifth largest importing region, due primarily to the imports of Brazil (over \$1 billion), **Peru, Chile, Venezuela, and Ecuador** (Main Table III).

## Arms Export Trends

**World arms exports** (the equivalent of world arms imports) **took a sharp 23% upturn in 1997 to \$54.6 billion**. This continued the rising trend begun in 1995, which in turn followed the precipitous drop by nearly one half from the 1987 all-time high of \$81.5 billion (in 1997 prices). A low trough in 1992-1996 bottomed in 1994 at \$42.2 billion.

**Figure 8. World Arms Exports: 1987-1997**



**The rise in exports went mainly to East Asia and the Middle East, with South America and North Africa also rising.**

**Developed countries raised their overwhelming share of world exports over the decade to 95%, while the developing share fell from 7.5 % in 1987 to 5% in 1997.**

**In 1997, one exporting region was dominant—North America (mainly the US), with a 59% share—while Western Europe had 30% and Eastern Europe (mainly Russia), 7%. North America and all Europe accounted for 96% of world arms exports.**

**Table 3**  
**World Arms Exports: Shares and Growth**  
(in percent)

	World Share		Real Growth Rate*	
	1987	1997	Decade	2nd Half
			87-97	93-97
<b>World</b>	100.0	100.0	-5.8	4.1
Developed	92.5	95.1	-5.3	4.0
Developing	7.5	4.9	-12.6	4.5
<b>Region</b>				
North America	29.2	59.3	1.7	2.8
Western Europe	19.4	29.6	-.6	9.7
Eastern Europe	44.1	6.8	-23.5	1.4
East Asia	3.9	2.5	-15.8	-3.0
Middle East	1.6	.8	-7.1	-12.5
Southern Africa	0	.7	19.7	17.0
South Asia	0	.2	-.3	14.0
Central Asia & Cauc.	—	.1	—	68.9
South America	1.4	0	-32.2	-56.2
Central Africa	0	0	-13.3	0
Central Amer. & Car.	0	0	-12.9	-28.6
North Africa	.1	0	-43.7	0
Oceania	.1	0	.8	-5.0
Europe, all	63.5	36.4	-11.2	7.6
Africa, all	.1	.7	7.2	17.0
<b>Organization / Reference Group</b>				
OECD	48.9	89.0	.8	4.9
OPEC	.2	.2	1.1	-10.8
NATO, all	46.6	87.0	.9	5.1
Warsaw Pact (fmr)	43.6	6.9	-23.3	1.8
NATO Europe	17.5	27.8	-.5	10.8
Latin America	1.5	0	-27.6	-47.3
CIS	—	6.3	—	3.7

\* Average annual rate, calculated as a compound rate curve fitted to all points (see Statistical Notes for details).

**This compares with 1987, when Eastern Europe (mainly the Soviet Union) led with 44% of the world arms market, while North America had 29% and Western Europe, 19%. They totaled 93%.**

**The world market shares of smaller exporting regions fell over the decade:** East Asia, from 3.9 to 2.5%, Middle East, 1.6 to 0.8%, and South America, 1.4 to 0%.

**North America was the only significant arms exporting region with a rising trend for the decade as a whole.**

**The US share of world arms exports grew from 29% in 1987 to 58% in 1997.** (See Table 4). Over the same period, the **Soviet/Russian share fell from 37% to 4%.**

**Table 4**  
**Share of World Arms Exports: 1987-1997**  
(in percent)

	SU		Other						
	US	Russ.	UK	Fran.	Germ.	NATO	China	Isr.	Other
1987	29	37	8	4	2	4	3	1	12
1988	29	36	7	3	3	4	5	1	12
1989	31	35	9	4	2	3	5	2	9
1990	40	26	8	9	3	3	4	1	6
1991	54	13	10	4	5	3	3	2	6
1992	57	6	14	5	3	5	3	1	6
1993	60	8	11	4	4	4	3	1	5
1994	56	4	13	7	4	4	2	2	8
1995	52	9	12	6	4	4	2	2	9
1996	53	7	14	8	3	4	1	2	8
1997	58	4	12	11	1	4	2	1	7

The **UK** share attained 10% in 1991 and has remained in the 10-14% range since then. **France's** share has varied in the single digits until 1997, when it reached 11%. **Germany, China, Israel,** and other arms exporters have generally not exceeded 5 % of world exports.

The **market for US arms exports** over the entire decade has been **primarily the developed countries (63%)**, whereas for all **other suppliers** combined, it was mainly the **developing countries (78%)**.

#### **Supplier-Recipient Ties, 1995-1997**

Supplier-recipient relationships are shown in Main Table III, below, which presents data on exports from major supplier countries and groups to individual recipient countries for the cumulative 3-year period 1995-1997.

**Of the \$142 billion in world arms exports in 1995-1997, the main exporters were (in billions of current dollars—see Figure 9):**

United States	\$77.8	55%
United Kingdom	18.0	13
France	12.0	8
Russia	9.2	7
Germany	3.8	3
Sweden	3.1	2
China	2.4	2
Israel	2.0	1

**Figure 9. World Arms Exports Shares: 1995-1997**

**US exports in the 1995-1997 period went mainly (58%) to developed countries, and 24% went to NATO countries.** The percentage shares of US exports by recipient region were:

Middle East	33%
Europe	28
East Asia	27
The Americas	4
Oceania	3
Africa	<1
South Asia	<1
Non-regional	4

**Figure 10. Leading Arms Exporters and Their Major Recipients: 1995-1997**

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**The main recipients of US arms exports in 1995-1997 were** (in billions of current dollars—see Main Table III):

Saudi Arabia	\$13.7	Germany	2.4
China—Taiwan	8.1	Australia	1.9
Japan	6.8	Greece	1.5
Egypt	4.6	Netherlands	1.5
United Kingdom	4.4	Finland	1.4
Turkey	3.1	Spain	1.4
Kuwait	2.9	Italy	1.2
South Korea	2.9	Thailand	1.2
Israel	2.6		

**The US was the dominant supplier (over 50%) for** these groups or regions in 1995-1997, in terms of actual deliveries: **World, Developed, East Asia, Western Europe, Oceania, and Central America.** In terms of agreements, the **Middle East** also is included (see Table 5).

**Table 5**  
**US Share of Recipient Regions' Arms Imports:**  
**1995-1997** (in percent)

	Deliveries	Agreements
World	55	63
Developed	74	84
Developing	40	37
Africa	15	26
North America (NAFTA)	21	34
South America	35	46
Central America	97	100
Central Asia & Caucasus	10	11
East Asia	60	67
Middle East	48	55
South Asia	15	6
Western Europe	83	86
Eastern Europe	25	39
Oceania	53	71

**Figure 11. Leading Arms Exporters by Country and Year: 1987-1997**

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The main recipients of the **United Kingdom's** arms exports in 1995-1997 were (in millions of current dollars):

Saudi Arabia	\$11,900	Brazil	410
Indonesia	1,300	Qatar	340
Kuwait	1,200	United Arab Emi.	260
United States	1,100	Poland	160
Oman	625	Malaysia	160

Similarly, **France's** main arms export recipients were:

China—Taiwan	\$4,200	Austria	220
Saudi Arabia	2,300	Canada	200
United Arab Emi.	2,200	Morocco	190
Pakistan	390	Switzerland	170
Qatar	330	United States	160
Turkey	310	Egypt	130
Belgium	230	Norway	110

**Russia's** main arms recipients in the period were:

China—M'nl'nd	\$2,200	Algeria	310
Iran	780	Slovakia	240
Kuwait	775	United Arab Emi.	200
India	700	Finland	200
Kazakhstan	650	Hungary	160
Malaysia	550	Angola	160
South Korea	370	Bulgaria	150
Egypt	360	North Korea	130
Vietnam	320		

**Germany's** main recipients were:

South Korea	\$900	Greece	340
Australia	750	Thailand	200
Turkey	650	Brazil	110
United States	390		

**Table 6**  
**Share of Major Suppliers' Arms Exports Going to Developing Countries (in percent)**

	RS						Other NATO	Other W.Eur.
	US	UK	FR	SU	CH	GM		
1987	39	87	88	89	100	67	58	67
1988	32	82	63	91	100	52	59	57
1989	29	82	64	90	100	33	50	64
1990	32	83	88	94	100	19	47	20
1991	33	78	71	98	100	48	23	40
1992	37	89	48	100	91	33	45	29
1993	41	78	50	71	91	12	31	60
1994	38	90	81	100	100	19	53	46
1995	46	92	69	87	100	35	61	58
1996	41	94	69	90	100	23	65	60
1997	38	89	39	83	100	38	72	90
'87-97	37	86	67	91	99	35	54	72

**China—Mainland's main recipients were:**

Iran	\$725	Sri Lanka	180
Burma	460	Thailand	110
Pakistan	210	Yemen	110

### *Shifting Trade Patterns*

Of the leading arms exporters since 1993, the **United States, the United Kingdom, and France have shown rising trends** in their arms exports, while Russia, Germany, and China-Mainland have been declining (see Figure 11).

The direction of trade has tended to shift over the decade from the developing to the

**Table 7**  
**Major Suppliers' Share of Developing Country Arms Imports (in percent)**

	RS						Other NATO	Other W.Eur.
	US	UK	FR	SU	CH	GM		
1987	16	9	5	47	4	2	3	1
1988	14	9	2	47	7	2	3	1
1989	14	11	4	48	8	1	2	1
1990	20	11	13	48	7	1	2	0
1991	34	15	6	39	6	5	1	0
1992	41	24	4	25	4	2	4	1
1993	50	17	4	11	5	1	2	1
1994	40	22	10	12	3	1	4	1
1995	40	19	7	8	3	2	4	1
1996	37	23	10	13	2	1	4	1
1997	43	21	9	11	4	1	6	1
'87-97	29	15	7	28	5	2	3	12

developed countries for some of the leading exporters (France, Germany), while for others (UK, Other NATO and Other Western Europe) it has shifted toward the developing countries. For the US, Russia, and China it has remained fairly constant. (See Table 6)

**The main source of developing country arms imports** was primarily the Soviet Union at the beginning of the decade, but they **have come increasingly from the United States, the United Kingdom, France, and other NATO** (Table 7). Another measure of the arms trade, besides dollar value, is the number of major weapons transferred.

## Number of Weapons Delivered

A summary view of the number of weapons delivered to all countries of the world by major type and three-year sub-period is as follows (in units; from Main Table V):

	1986-88	89-91	92-94	95-97
<i>LAND ARMAMENTS</i>				
Tanks	6,481	5,199	3,333	3,045
Artil., Field & Anti-Air	26,254	14,533	11,751	6,342
Armored Pers. Carriers	11,586	6,796	6,863	10,356
<i>NAVAL CRAFT</i>				
Major Surface Comb.	47	49	51	85
Other Surface Comb.	322	297	204	377
Missile Attack Boats	5	5	20	27
Submarines	28	13	11	11
<i>AIRCRAFT</i>				
Combat Aircraft, Supers.	1,556	1,630	680	750
Combat Aircraft, Subs.	267	233	231	162
Other Aircraft	2,263	2,213	665	650
Helicopters	1,354	929	681	783
<i>MISSILES</i>				
Surface-to-Air	25,665	11,645	9,291	12,177
Surface-to-Surface	1,140	2,170	170	40
Anti-Ship	1,213	1,054	343	512
Total, all types	78,181	46,766	34,294	35,317

The *total number of major weapons delivered* indicator for the world as a whole follows a trend roughly similar to that of the *dollar volume of total arms trade* indicator described above.

Indexes of World Arms Trade		
Dollar Value of All Arms*	Number of Major Weapons	

1986-88	100	100
1989-91	79	60
1992-94	58	44
1995-97	60	45

\* In constant dollars, total for the period.

While the two indexes are generally similar, the index of major weapon quantities declined more

steeply and shows only minimal signs of recovery.

The ratio of the two arms trade indicators over time—that is, the number of major weapons imported per billion dollars of total arms imports, by period—is as follows:

	World	Developed	Developing
1986-88	330	435	283
1989-91	249	180	294
1992-94	251	154	343
1995-97	246	172	303

**The movement of this ratio of major weapons to total arms imports has been strikingly different between the developed and developing country groups. After the 1986-1988 period, the developed group ratio fell by about 60%, while the developing group ratio rose by about 10%, with a reversal of their relative size.**

**This indicates that a significant shift has taken place in the content of developed country arms imports, from major weapons towards other items, such as parts, accessories, upgrades, small arms and light weapons, or services. The proportion of major weapons in developing country imports, on the other hand, tended to grow somewhat over the period.**

**(It should be cautioned that a simple quantity measure such as the number of major weapons by broad type can obscure the large variability in size, complexity, and military effectiveness—and thus, in value—that can exist within each weapon type, between suppliers and/or recipients, and over time.)**

The data on leading suppliers show that **over the last 12 years, the Soviet Union/ Russia combination was the largest single supplier of major weapons**, with 29% of total deliveries (Table 8). France was the second largest with 26%, followed by the United States (13%), China (4%), and the UK and Germany (3%).

**Table 8**  
**Suppliers of Major Weapons to the World: 1986-1997**

Major Weapon Type	Total	Sov.Un.	Other	United	United	France	Germany	Other	China	Other	Other
		Russia	Warsaw	States	K'dom			NATO		Dev'ed	Dev'ing
In Units		In Percent (Total=100)									
<i>LAND ARMAMENT</i>											
Tanks	18,058	40	16	19	—	2	8	2	5	—	8
Artil., Field and Anti-Air	58,880	17	2	8	—	54	2	2	8	3	4
Armored Pers. Carriers	35,601	34	18	18	2	3	7	11	3	1	3
<i>NAVAL CRAFT</i>											
Major Surface Combatants	232	27	12	6	13	4	21	9	4	3	1
Other Surface Combatants	1,200	24	2	11	3	7	7	9	5	14	18
Missile Attack Boats	57	—	—	—	11	7	22	—	47	11	2
Submarines	63	40	—	—	2	—	38	15	—	—	5
<i>AIRCRAFT</i>											
Combat Aircraft, Supers.	4,616	31	—	31	2	5	4	4	8	5	10
Combat Aircraft, Subsonic	893	26	—	26	27	1	5	6	1	2	6
Other Aircraft	5,791	8	30	6	2	2	2	9	3	25	13
Helicopters	3,747	38	10	19	1	16	4	6	1	1	4
<i>MISSILES</i>											
Surface-to-Air	58,778	35	5	12	4	26	1	1	3	5	8
Surface-to-Surface	3,520	69	—	—	—	2	—	—	8	—	21
Anti-Ship	3,122	26	—	25	1	17	—	1	17	12	1
(Total, all types)	(194,558)	(29)	(8)	(13)	(3)	(26)	(3)	(4)	(4)	(4)	(6)
<b>TOTALS BY PERIOD</b>											
1986-88	78,181	35	11	6	3	29	1	1	5	4	5
1989-91	46,766	36	6	11	1	26	1	2	6	7	4
1992-94	34,294	18	4	12	1	30	11	9	6	3	6
1995-97	35,317	19	4	34	3	12	4	6	3	3	12

**In the most recent period, 1995-1997, the US was the primary supplier of major weapons with 34%, followed by Russia with 19% and France with 12%, while the other three main suppliers retained similar shares as above. France was the largest supplier in the 1992-1994 period.**

In terms of types of major weapons transferred, the Soviet Union until its demise in 1991 was the main world supplier for most types of

weapons, with the exception of artillery, in which France predominated. Russia retained the lead in 1992-94 for tanks, armored personnel carriers and cars, and helicopters.

**By the 1995-97 period, the US was the leader in tanks, artillery, armored vehicles, aircraft of all types, and anti-ship missiles, while France led in surface-to-air and surface-to-surface missiles (see Main Table V).**

The numbers of all types of major weapon transfers by recipient region and period were as follows:

	1986-88	'89-91	'92-94	'95-97
Middle East	21,722	13,080	12,329	13,081
West. Europe	24,446	12,009	8,593	5,917
East Asia	4,138	2,599	3,606	4,727
South Amer.	544	649	1,015	3,229
SubSahar. Afr.	5,048	2,727	3,921	2,572
South Asia	8,984	13,519	1,692	2,067
East. Europe	7,585	817	340	1,734
North Africa	2,630	685	325	686
Central Asia	—	—	1,060	573
North America	224	100	928	411
Oceania	376	114	77	361
Central Amer.	2,544	547	398	39

**After the initial 1986-88 sub-period, major weapons imports fell in all regions except South Asia and South America, where they rose.**

**The Middle East remains the leading destination for major weapon transfers**, a role it took over in 1989-1991 as the Cold War waned and the Persian Gulf War flared. Armored vehicles have recently been important as imports (Main Table V).

**Western Europe led at the start of the decade and is still the second leading recipient region**, with about one-fourth the number of weapons imports as at the beginning of the decade. SAM missiles and armored vehicles are leading weapon imports.

**East Asia's inflow of major weapons has increased steadily since the end of the Cold War** and now exceeds that of early in the decade. The wide variety of types includes land armaments, aircraft, and missiles.

**South America has experienced a sharp increase in its weapons inflow, now nearly six times the low level obtaining at the end of the Cold War, making the region the fourth largest in weapon imports.**

**Subsaharan Africa persists as a large weapon importer**, though at about half the level at the beginning of the decade and fifth among regions.

**South Asia's weapon imports peaked at the end of the Cold War and dropped sharply thereafter.** The region is now sixth largest importer.

**Several regions—Eastern Europe, North Africa, and Central America—have had relatively low levels of major weapon imports following sharp declines from the beginning of the decade.** **Eastern Europe's imports revived somewhat in 1995-97 from a very low level in 1992-94 after being fourth largest in 1986-88.** **Central America's fell to under 2% of their initial decade mark.**

**Other regions—North America, Central Asia, and Oceania—are the lowest weapons importers (besides Central America).**

**Figure 12. Number of Arms Delivered by Supplier and Recipient Region**

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# Military Burden and Other Relative Indicators

In order to give perspective to the basic military indicators, namely, military expenditures, arms transfers and armed forces, several basic economic indicators for each country are also presented in the main tables, including population, gross national product (GNP), central government expenditures (CGE), and total trade. These make

it possible to place the military measures in socio-economic context, both within one country and among other countries. Figure 14 presents 10 such relative indicators for 1997, averaged for major groupings of countries and regions, in a way that permits their comparison both across the world for a single indicator and across a given

**Figure 14. Relative Indicators: 1997**

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## Average Relative Indicators

The ten average ratios for the world, regions, and other country groupings in Figure 18 are based on data for basic military and economic variables by country in Main Statistical Tables I and II, below. In the Country Rankings tables, all countries in 1997 are ranked by these relative indicators as well as for the main absolute measures.

The average indicators in Figure -- are calculated as the ratio of the group total of the numerator variable to the group total of the denominator variable. Such a ratio is equivalent to the weighted average of individual country

ratios, with the denominator variable serving as the weighting factor. The weighted average of individual country ratios can differ considerably from the simple average , particularly when a very large country (e.g., China, Russia, US) is in the group. Also, when the denominator is a value measure such as GNP, the relative weights of the countries can shift from edition to edition of this report due to the change in the base year for currency conversion and changes in relative average exchange rates that occur from year to year. See Statistical Notes, Conversion . . . to dollars, for further discussion of the impacts of changes in exchange rates.

group for all the indicators. In the Country Rankings tables, countries are ranked in terms of both relative and absolute indicators in 1997.

### The ME/GNP Ratio

**A common measure of “military burden” is the ratio of military expenditures to GNP, or ME/GNP (column 2 of Figure 14, which measures the extent to which a country’s annual prod-**

uct is devoted to its military effort. **The relative level of military effort exerted by a country can be influenced by a variety of factors**, such as involvement in civil or external war, military threats from neighbors, and political or historicocultural emphasis on military power.

**One factor that does not seem to be a critical determinant of military effort is the country’s stage of economic development or income**

**Figure 15. Relative Burden of Military Expenditures: 1997**

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\* Countries are listed within blocks in descending order of ME/GNP.

+ Ranking is based on a rough approximation of one or more variables, for which 1995 data or a reliable estimate is not available.

**level.** This is indicated by a cross-classification of the world's countries in 1997 by their ME/GNP ratio and GNP per capita, shown in Figure 15, and the widespread scatter of countries over the entire matrix. **Countries at each level of GNP per capita have a wide range of burden ratios.**

**Over the past decade, the world's average ME/GNP ratio has fallen in half, from 5.2 to 2.6%** (Table 11). The ratio for developed countries has fallen somewhat more and continues to decline in recent years. For developing countries, the fall was by a smaller 45%, from 4.9 to 2.7%, and the average ratio has remained unchanged for the last 4 years.

**Table 11**  
**The Burden Ratios: ME/GNP**  
(in percent)

	1987	1995	1996	1997
<b>World</b>	5.2	2.7	2.6	2.6
Developed	5.3	2.7	2.6	2.5
Developing	4.9	2.7	2.7	2.7
<b>Region</b>				
Middle East	17.6	7.9	7.7	7.6
North Africa	5.6	4.1	3.9	4.1
Eastern Europe	11.9	4.1	3.8	4.0
North America	5.6	3.5	3.2	3.1
South Asia	4.0	2.9	3.2	3.1
Southern Africa	4.9	3.1	3.1	2.9
Central Asia & Cauc.	—	1.6	2.0	2.5
Oceania	2.5	2.2	2.2	2.1
Western Europe	3.2	2.3	2.2	2.1
East Asia	2.3	1.9	1.9	1.9
South America	1.9	1.8	1.9	1.9
Central Africa	2.2	2.0	1.9	1.8
Central Amer. & Car.	3.0	1.4	1.5	1.5
Europe, all	6.4	2.5	2.5	2.4
Africa, all	4.0	2.9	2.8	2.7
<b>Organization / Reference Group</b>				
OECD	3.7	2.5	2.4	2.3
OPEC	12.1	4.9	4.7	4.9
NATO, all	4.6	3.0	2.8	2.7
Warsaw Pact (fmr)	12.1	3.8	3.6	3.8
NATO Europe	3.3	2.3	2.3	2.2
Latin America	1.8	1.6	1.7	1.7
CIS	—	4.5	4.4	4.8

**The ME/GNP ratio fell in all regions of the world, particularly in the Middle East, Eastern Europe, and Central America and Caribbean,** where it dropped 2½ times or more. South America, with one of the lowest average ratios, is the only region whose ratio has not exhibited an appreciable decline over the decade.

**In 1997, the 13 regions exhibited a mixed pattern;** in 3 (North Africa, Eastern Europe, and Central Asia), the average ratio rose, in 3 (East Asia, South America, and Central America), it stayed level, and in the remaining 7 regions, it fell. **The Middle East ratio, consistently the highest, was 7.6% in 1997, while Central America's 1.9% was the lowest.**

As shown in Figure 15, **Middle East countries were prominent among those with ratios over 5%, and had 9 of the 12 highest ratios in 1997** (see also Country Rankings, below).

It should be noted that the ME/GNP ratios or rankings for a number of countries are based on rough estimates and should be used with particular caution; these include North Korea, Iraq, Iran, Russia, and China (see Main Table I for data quality annotations).

## The ME/CGE Ratio

Another useful measure of military effort, **the ratio of military expenditures to total central government expenditures, can reveal a different comparative burden level, since ratios of CGE to GNP vary considerably among countries and regions** (see Figure 18, last column, and Country Rankings for CGE/GNP). For example, in 1997 South Asia ranked fifth among regions in ME/GNP, but second (to the Middle East) in ME/CGE.

**The decline of the world average ME/CGE ratio, from 18.4% in 1987 to 10.2%**

in 1997, has been relatively less than for ME/GNP (Table 12). The developed group of countries, which had a higher ratio than the developing in 1987, fell more rapidly and had a lower ratio in 1997.

Table 12 shows that **in the three years 1995-1997, the ME/CGE ratio in the main has been fairly steady in most groups and regions.** Notable exceptions have been rising ratios for Central Asia and Caucasus and, over the decade, for South America and Central Africa.

**Illustrative of the difference in the two measures of military burden is the fact that in 1997 only 3 Middle East countries (United Arab Emirates, Oman, and Saudi Arabia) were among the top 12 in ME/CGE, as compared to 9 in ME/GNP. CGE may take better account of a country's capacity for financing its military effort.** The Middle East military burden in 1997 in terms of ME/CGE was still heavy, as 8 of its countries were in the top 20 (see Country Rankings).

Other top ME/CGE countries in 1997 were Burma, Sudan, Congo (Kinshasa), Angola, Sierra Leone, North Korea, Russia, Liberia, and Central African Republic.

## ME Per Capita

**The ME per capita indicator in a way is the most general measure of how efficiently the world is maintaining its security.** If it can be considered that in a general sense the world's security over the decade has at least remained constant, if not improved, **the average cost per world inhabitant dropped by nearly half, from \$271 in 1987 to \$145 in 1997** (Main Table I).

On the other hand, **the benefits of greater efficiency attributable to the Cold War's end appear to have been achieved by about 1995, after which time the world ME per capita indicator has remained about level.** Future changes

**Table 12**  
**The Burden Ratios: ME/CGE**  
(in percent)

	1987	1995	1996	1997
<b>World</b>	18.4	10.5	10.3	10.2
Developed	18.6	9.8	9.5	9.4
Developing	17.4	13.1	13.4	13.3
<b>Region</b>				
Middle East	45.1	23.8	22.7	22.7
South Asia	17.8	14.8	16.0	15.7
North America	24.5	16.2	15.3	15.1
Eastern Europe	38.8	13.8	12.9	13.9
East Asia	12.4	13.0	12.7	12.5
North Africa	15.0	12.1	12.0	12.0
Central Africa	8.4	11.9	12.4	11.4
Central Asia & Cauc.	—	5.9	6.8	9.5
Southern Africa	16.2	10.0	9.7	9.0
Oceania	8.5	7.9	8.0	7.7
South America	5.2	6.2	7.2	7.0
Central Amer. & Car.	10.9	5.8	5.9	5.6
Western Europe	8.3	5.6	5.6	5.5
Europe, all	17.9	6.6	6.5	6.6
Africa, all	13.2	11.2	11.2	10.6
<b>Organization / Reference Group</b>				
OECD	13.3	9.1	8.8	8.7
OPEC	37.6	20.8	19.7	19.6
NATO, all	15.2	9.8	9.5	9.4
Warsaw Pact (fmr)	38.7	13.0	12.2	13.4
NATO Europe	8.5	5.7	5.7	5.7
Latin America	5.0	5.9	6.7	6.8
CIS	—	19.0	18.0	20.3

in this measure will indicate whether the world is becoming more or less efficient in its efforts to maintain security.

**The ME-per-capita measure of burden shows a wide, 13-fold gap between the developed country average (\$580) and that of the developing (\$44) (Figure 14, fourth column).**

**The steady decline in this measure over the decade ended for the world in 1996 and for the developing countries in 1994, while for the developed countries it leveled off in 1997.**

**In terms of individual regions in 1997, the picture suggests a rising trend may be immi-**

ment. The ME per capita measure declined in 4 regions (North America, West Europe, South Africa, and Oceania), but showed an increase in all other regions, except for Central Africa where there was no change.

In terms of individual countries, this measure again shows the high level of militarisation in the Middle East, which provided 7 of the top 10 countries in 1997 ME per capita:

1	Israel	\$1,687
2	Singapore	1,646
3	Kuwait	1,505
4	Qatar	NA
5	Brunei	1,216
6	Saudi Arabia	1,053
7	United States	1,031
8	United Arab Emir.	1,019
9	Bahrain	883
10	Oman	795

The disparity between the extremes in this indicator are probably the greatest of any measure of burden. The 1997 average for the top ten countries (\$1,157) was some 550 times that for the lowest ten countries (\$2).

### The ME/AF Ratio

Rather than burden, military expenditures per member of the armed forces (ME/AF) is a measure of operational and investment-type outlays per serviceman and can serve as a rough overall indicator of the military technological level. The movement of this ratio over time can indicate changes in security concerns and felt needs to adjust the technological level.

The data in Table 13 show average ME/AF ratios at the ends of the decade as well as at their decade peak and nadir, for each group and region. The 1997 world average at \$38,000 per serviceman compares with the developed country ratio of \$85,000, which was 5.5 times the developing group figure of \$15,400.

The regions as ranked in 1997 are led by North America at \$156,000 per serviceman, followed in rather large steps by Oceania and West Europe. Surprisingly, South America has become the fourth-ranked region, higher than East Asia, East Europe, and the Middle East. At the low end was Central Africa, whose \$6,000 ratio was 1/26th of North America's.

The movement of the average ratio for the groups and regions over the decade has followed several disparate patterns. One pattern—from an early peak to a recent bottom and an upturn in the last year or two—was shown by the world as a whole, the developed group, Eastern Europe, and Southern Africa. A zigzag pattern—an early high followed by a dip, a mid-decade or recent peak, and another dip at the end, with relatively little change overall—was followed by the more developed regions of North America, Oceania, and Western Europe.

A third pattern—a consistent climb from an initial low in 1987 to a high in 1997—applied to South America and East Asia. A similar pat-

Table 13

ME/AF (in thousands of 1997 dollars)

Group/ Region	1987	High or Low and Year			1997
World	<b>48.1</b>		35.8	95	37.8
Developed	93.3	<b>99.1</b>	88	80.3	95
Developing	14.3	<b>12.5</b>	93		<b>15.4</b>
North Amer.	154.9	<b>138.2</b>	91	<b>161.7</b>	94
Oceania	97.8	<b>87.9</b>	88	<b>114.3</b>	96
West Europe	56.3	<b>56.0</b>	88	<b>61.7</b>	93
South Amer.	<b>18.6</b>				<b>30.6</b>
East Asia	<b>15.0</b>				<b>25.0</b>
East Europe	83.5	<b>85.6</b>	88	<b>21.1</b>	96
Middle East	34.1	<b>36.2</b>	92	<b>20.6</b>	96
Cent. Asia&C	—	<b>11.9</b>	95		<b>15.2</b>
South. Africa	16.2	<b>16.6</b>	89	<b>11.5</b>	93
North Africa	11.6	<b>9.8</b>	93		<b>13.0</b>
Cent. Amer.&C	5.7	<b>4.5</b>	93		<b>9.8</b>
South Asia	6.1	<b>5.4</b>	91		<b>7.5</b>
Central Africa	4.2			<b>8.7</b>	91
					6.0

**tern, except for a dip early in the decade, was taken by the developing group, South Asia, Central America and the Caribbean, and Central Asia and the Caucasus. The Middle East showed a mid-decade peak and a drop to a recent level below the initial one, while Central Africa had a similar pattern with a higher final level.**

**While these varying patterns make prediction difficult, it is noteworthy that the world trend has been up for the last two years, and that of the 13 regions, 7 showed decade highs in 1996 or 1997, while the three regions with the highest ratios had a roughly level decade trend. This suggests that a recent upward trend may be underway in most parts of the world and that a period of transition from the Cold War end may have ended.**

The ranking of the top 15 countries in 1997 in terms of the ME/AF ratio was as follows (see Country Rankings—in thousands of dollars):

1	United States	\$180.4
2	Japan	163.4
3	United Kingdom	161.9
4	Luxembourg	134.1
5	Australia	130.2
6	Canada	121.8
7	Slovenia	121.8
8	Netherlands	120.0
9	Saudi Arabia	117.5
10	Singapore	103.0
11	Switzerland	98.9
12	Kuwait	98.6
13	Norway	98.6
14	Germany	98.1
15	Denmark	96.7

Of these, 10 were NATO members or close US allies. Notable are the high ranks of Slovenia, Saudi Arabia, Singapore, and Kuwait.

**In sharp contrast, the ratios for the lowest ranked countries (with available data) were on the order of \$1,000 per serviceman or less. While the appropriate size of this indicator should be responsive to a country's regional and military threat contexts, an ME/AF ratio of this order raises questions of sufficiency to sustain viable and effective armed forces.**

### Arms Trade/Total Trade

The ratio of arms trade to total trade depends on whether the ratio refers to arms exports or imports and applies to developed or developing countries. In terms of these four main components, the ratio over the decade has been as follows (in percent—see Main Table II):

	Developed	Developing
Arms imports/total imports (AI/TI):		
1987 (high)	.9	11.5
(low)	.4 96	1.0 96
1997	.6	1.2
Arms exports/total exports (AE/TE):		
1987	2.8	1.2
(high)	2.8 87	1.5 88
(low)	1.0 95-96	.2 94-97
1997	1.2	.2

**All four indicators fell heavily during the decade, but three of the four have taken an upturn in the last year, 1997.** For the developed countries, the declines were more moderate, on the order of 33% and 60%. The indicators for the developing countries dropped more sharply, by about 90-80%.

By region, the patterns of change in the arms imports/total imports (AI/TI) ratios are shown in Table 14. The Middle East had the highest AI/TI ratio in 1987 (27%) and retained that dis-

**Table 14**  
**The Burden Ratios: Arms Trade/Total Trade**  
(in percent)

	Imports		Exports	
	1987	1997	1987	1997
<b>World</b>	2.5	1.0	2.5	1.0
Developed	.9	.6	2.8	1.2
Developing	11.5	2.5	1.2	.2
<b>Region</b>				
Eastern Europe	2.6	0.4	12.8	1.6
North America	.2	.2	4.8	3.2
Southern Africa	14.8	.4	.1	.8
Western Europe	.7	.4	1.1	.7
Central Asia & Cauc.	—	1.1	—	.5
Middle East	27.2	12.3	1.1	.2
South Asia	16.8	1.7	.1	.2
East Asia	2.1	1.5	.5	.1
Central Africa	8.9	1.1	0	0
Central Amer. & Car.	12.9	.2	0	0
North Africa	9.4	2.1	.3	0
Oceania	2.6	1.2	.2	0
South America	2.4	.9	1.5	0
Europe, all	1.0	.4	2.9	.8
Africa, all	11.2	1.1	.1	.3
<b>Organization / Reference Group</b>				
OECD	0.6	0.4	1.7	1.3
OPEC	19.8	10.3	.1	0
NATO, all	.5	.3	2.2	1.7
Warsaw Pact (fmr)	2.5	.3	13.4	1.7
NATO Europe	.7	.4	1.1	.8
Latin America	4.6	.5	.9	0
CIS	—	.2	—	2.7

tinction in 1997 (12%). Other regions with sharp declines were Southern Africa, South Asia, Central America and Caribbean, and North Africa.

Countries with AI/TI ratios over 10% in 1997 were the following (Country Rankings):

Saudi Arabia	40.4%	Qatar	14.3
Kuwait	24.3	Burma	13.6
Eritrea (est.)	NA	Egypt	12.1
Burundi	16.5	The Gambia	11.9

In terms of the ratio of arms exports to total exports (AE/TE), most notable is the drastic decline of the Eastern Europe indicator, from 12.8% to 1.6% over the decade. North America, with the second highest ratio, fell moderately from 4.8% to 3.2, as did other significant exporting regions—Western Europe, and the Middle East.

Countries with high AE/TE ratios in 1997 included the following:

North Korea	8.1%	Russia	2.6
Moldova	7.9	Bulgaria	2.4
Belarus	6.7	United Kingdom	2.3
United States	4.5	Armenia	2.2
Ukraine	3.5	France	2.0

Heavily represented in this list are countries of Eastern Europe as well as the top exporting countries in the world.

## Other Indicators

Other relative indicators and where they are shown in the report are:

### GNP per capita:

Figure 14, p. 24 (1997)  
Country Rankings, p. 47 (1997)  
Main Table I, p. 61 (annual)

CGE/GNP (Central Gov't Expenditures/GNP):  
Country Rankings, p. 48 (1997)

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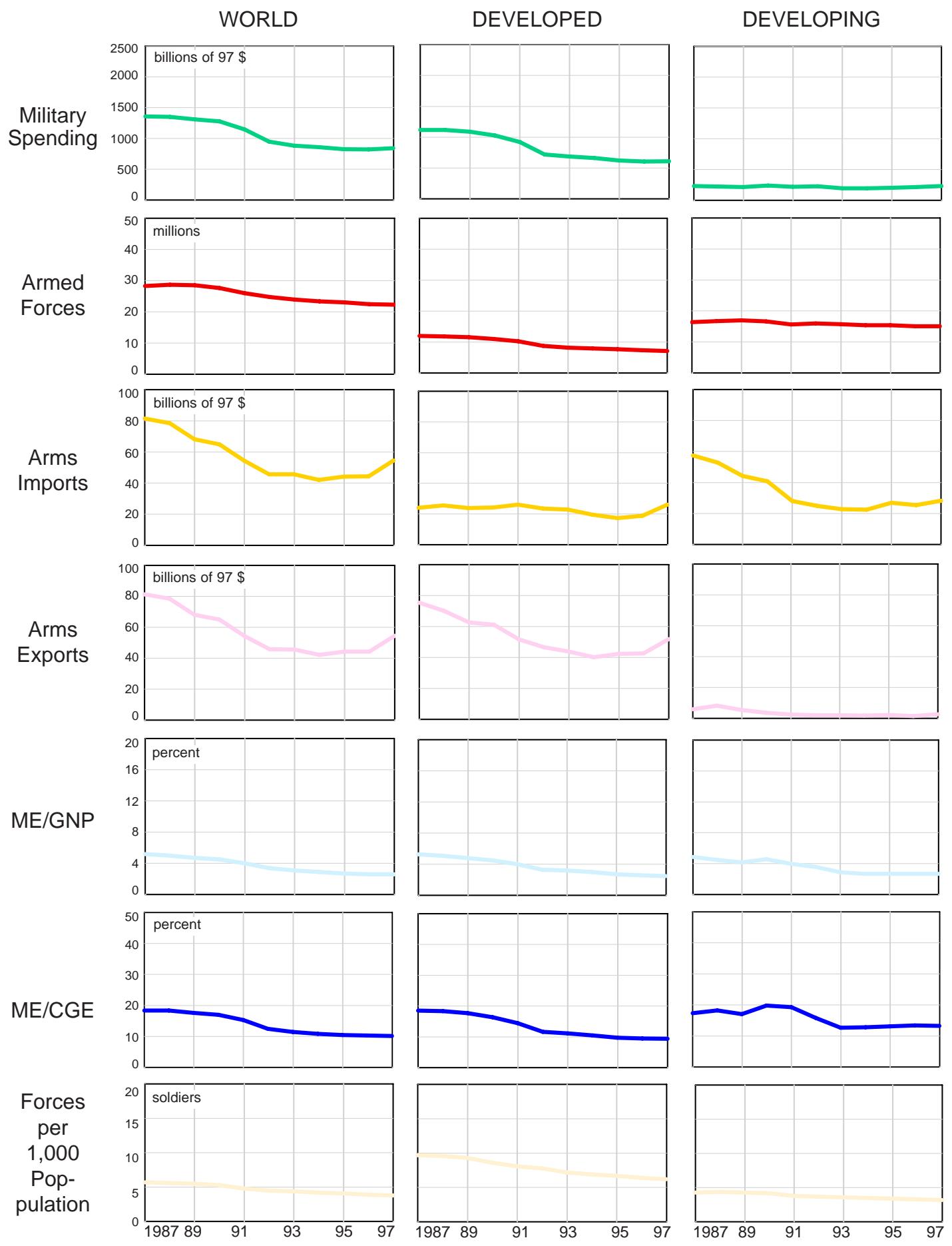
# Regional Trends: 1987-1997

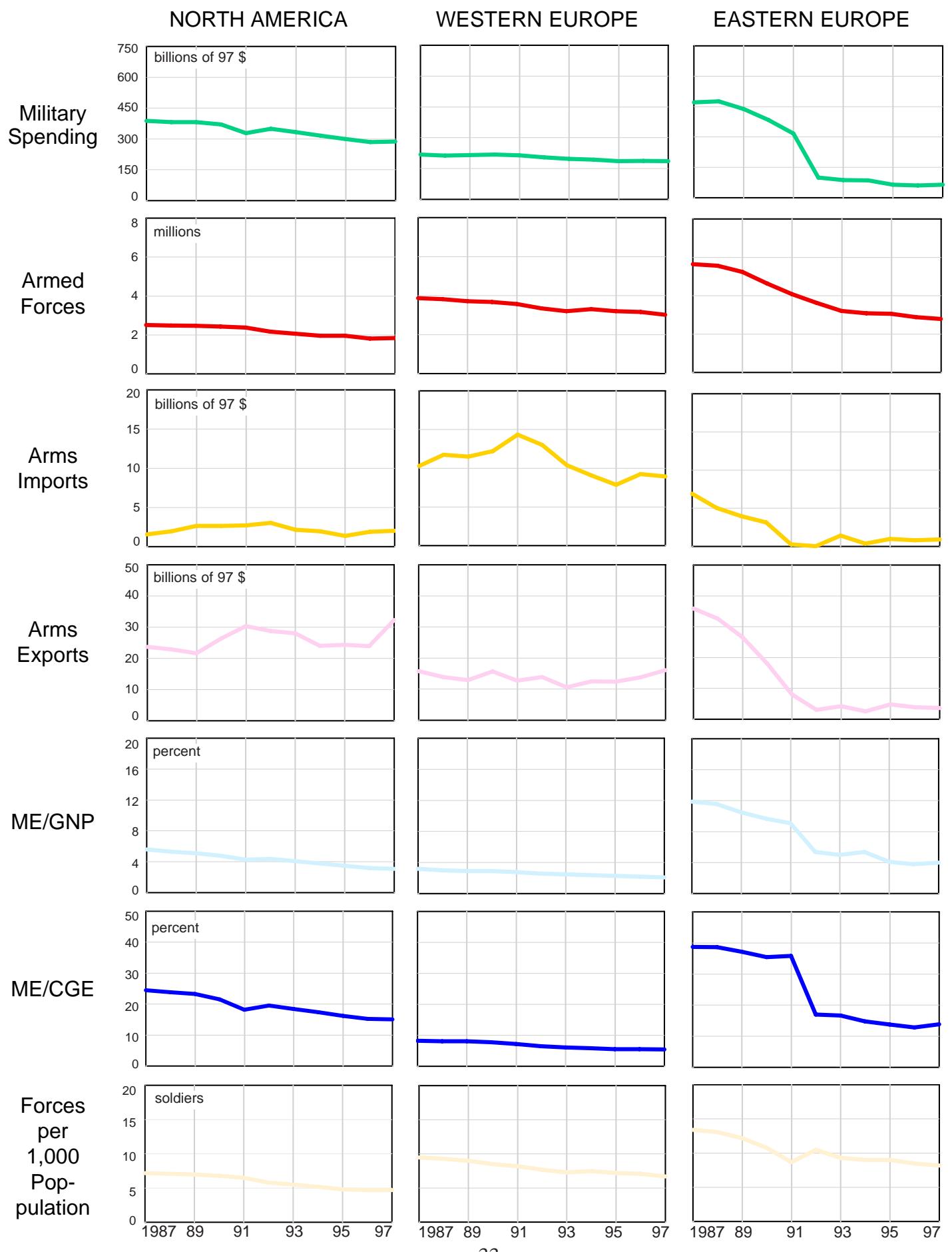
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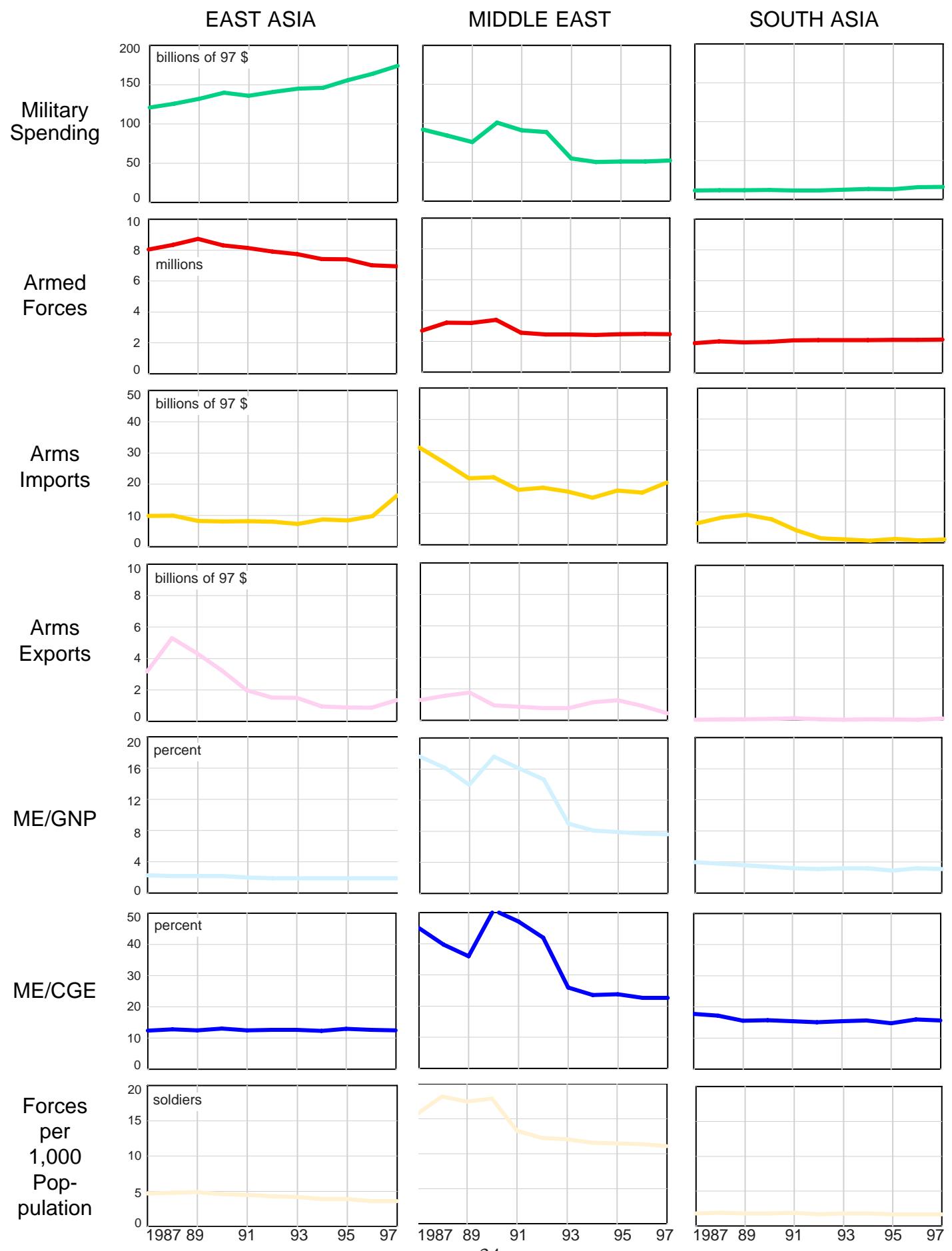
For each of the major country groups and regions, the charts on the next six pages depict the movement of the following indicators in 1987-1997, as reported in Main Statistical Tables I and II:

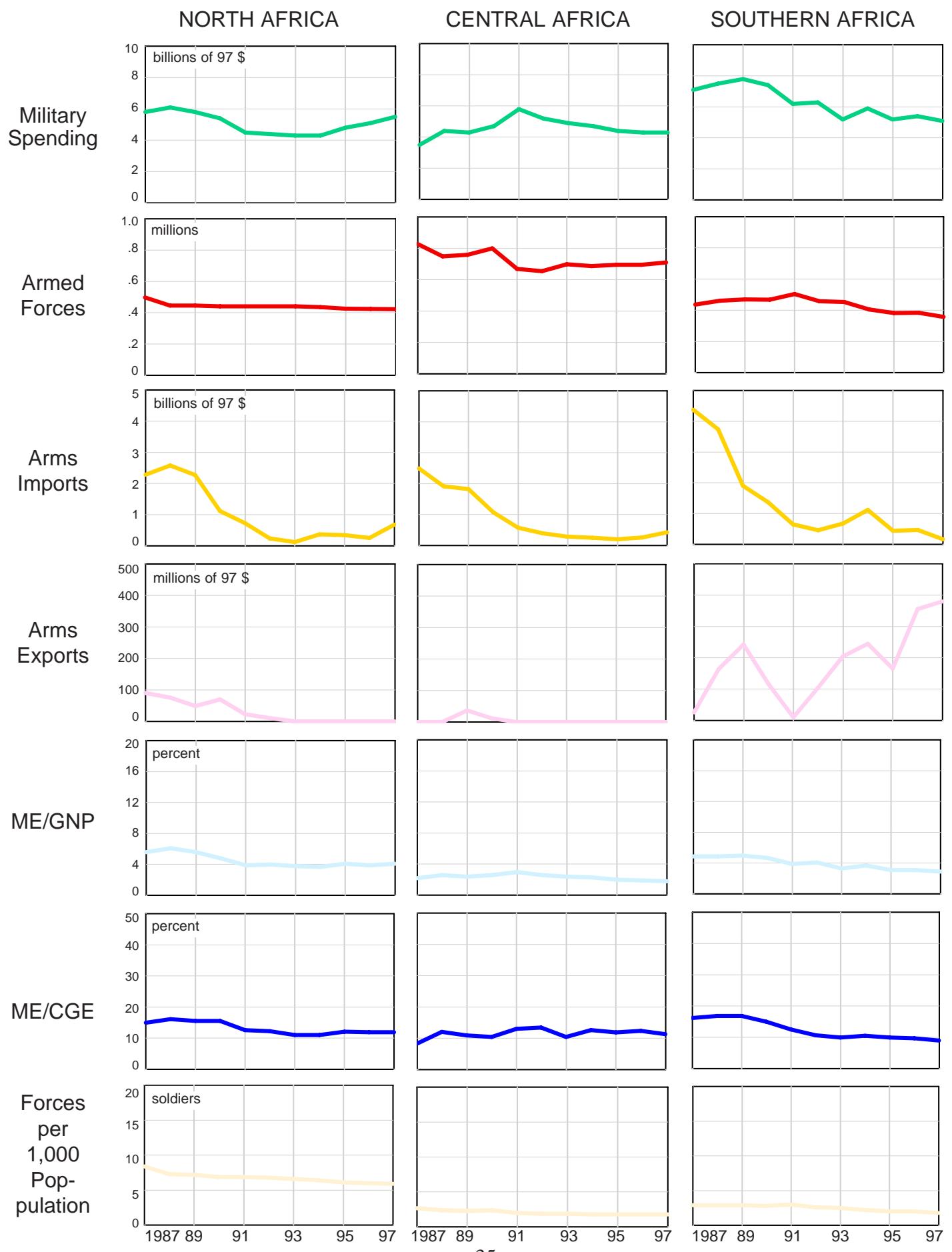
- Military Expenditures
- Armed Forces
- Arms Imports
- Arms Exports
- Ratio of Military Expenditures to GNP (ME/GNP)
- Ratio of Military Expenditures to Central Government  
Expenditures (ME/CGE)
- Armed Forces per 1,000 Population

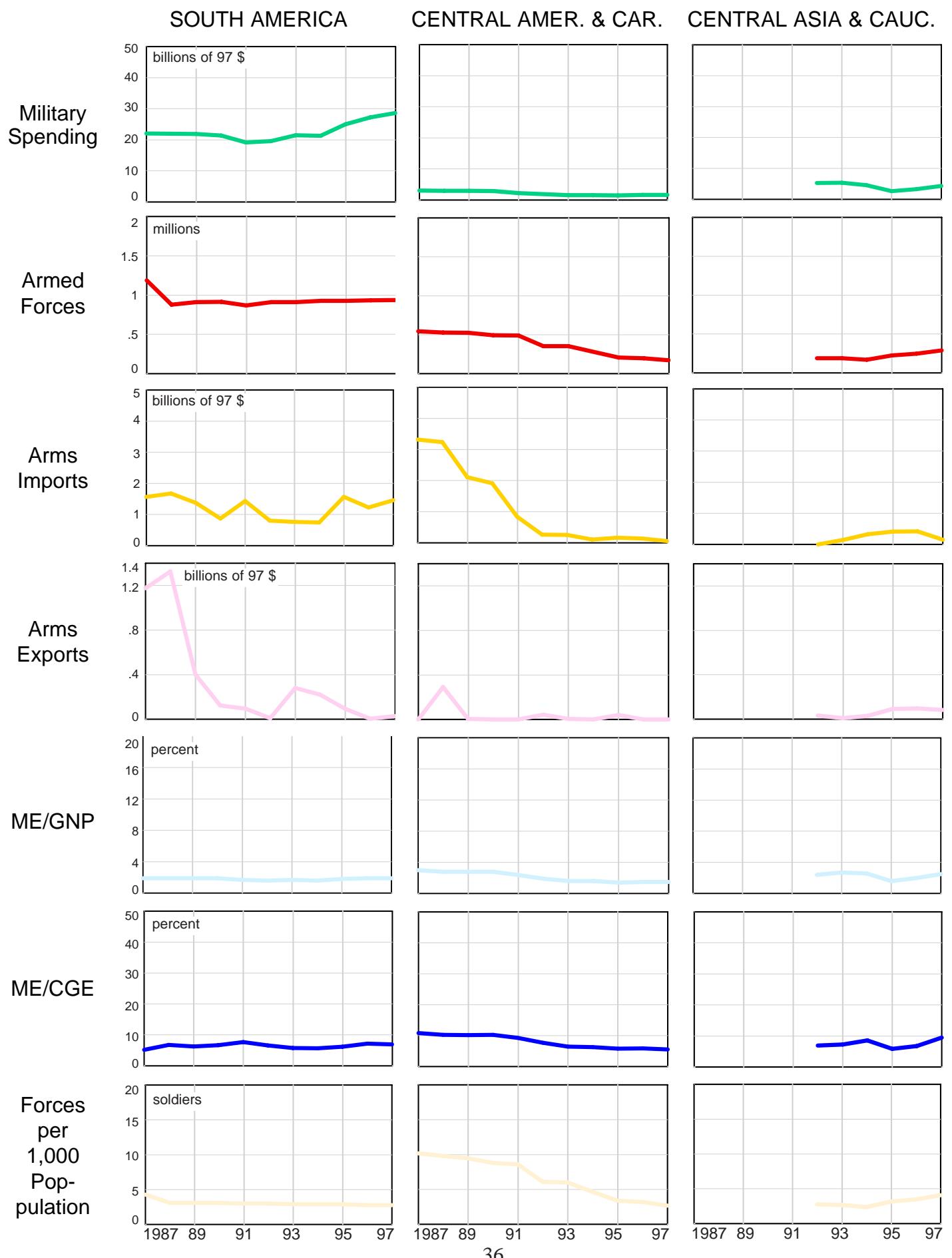
Note that the arithmetic scales for the first four (absolute) indicators change with each page, while those for the last three (relative) indicators are the same throughout.





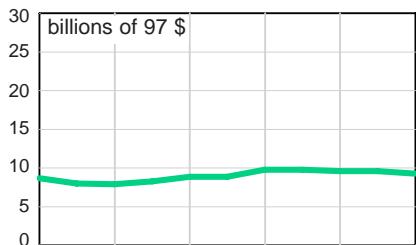




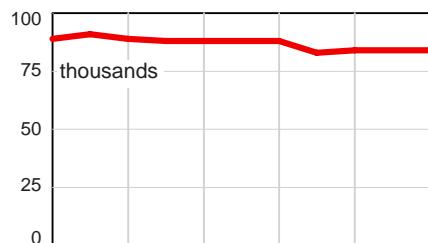


## OCEANIA

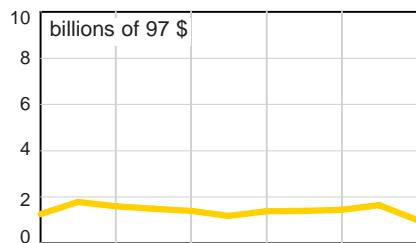
Military Spending



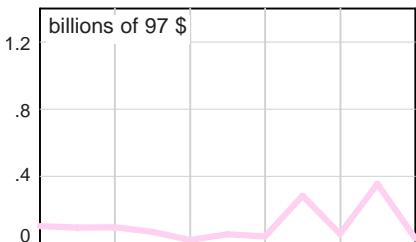
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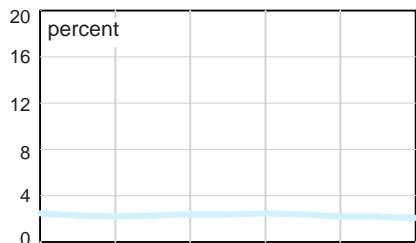
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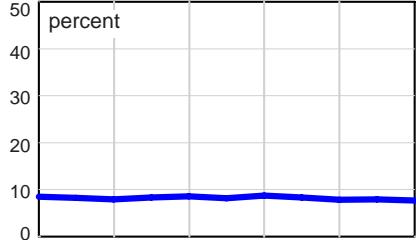
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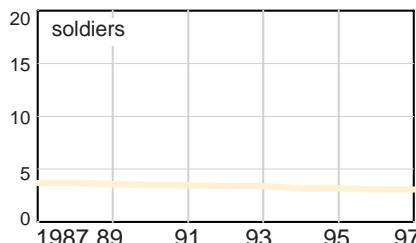
ME/GNP



ME/GGE



Forces per 1,000 Population



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# Country Rankings: 1997

As a statistical aid, the following tables show 167 countries of the world listed in descending order of their value for each of 7 absolute variables and 10 relative variables (or ratios) in 1997. The variable values are taken or derived from Main Statistical Tables I and II.

Users of these rankings should be aware that they are based on data whose accuracy is in many cases qualified as indicated by markings in Tables I and II signifying "not available," "rough estimate," or "estimate." These tables and the Statistical Notes should be consulted in interpreting the rankings.

Entries marked "not available" ("NA") are based on very rough estimates. While it is considered preferable to include countries with such data in the rankings rather than omit them, these estimates should be understood as having a wide range of error extending well beyond the level of neighboring countries in most cases.

The variables, their abbreviations, and their data units are as follows:

Military expenditures (ME) .....	Millions of dollars
Armed forces (AF) .....	Thousands
Arms exports (AE) .....	Millions of dollars
Arms imports (AI) .....	Millions of dollars
Gross national product (GNP).....	Millions of dollars
Central government expenditures (CGE).....	Millions of dollars
Population (POP) .....	Millions
ME/GNP.....	Percent
ME/CGE.....	Percent
ME per capita (ME/POP).....	Dollars
ME per soldier (ME/AF).....	Dollars
Armed forces per 1,000 people (AF/POP).....	Soldiers
Arms exports / total exports (AE/TE).....	Percent
Arms imports / total imports (AI/TI) .....	Percent
GNP per capita (GNP/POP).....	Dollars
CGE per capita (CGE/POP).....	Dollars
CGE/GNP.....	Percent

An "index" listing the countries alphabetically and showing each country's rank number for each variable may be found on the final pages of this set of tables. The symbol "+" indicates that the country's value for that variable is zero and the rank is actually a tie for last place.

NOTE. All monetary values are in 1997 dollars; for most countries, national currencies were converted at average annual 1997 exchange rates. It should be noted that country rankings can shift considerably from edition to edition due to changes in exchange rates and in the base year for conversion used in each edition. For a discussion of the impact of shifts in exchange rate base years, see *WMEAT 1988*, Statistical Notes, Conversion of National Currencies to Dollars.

## Country Rank in 1997, by Variable

Military Expenditures (ME) (millions of dollars)				Armed Forces (thousands)			
1 United States	276300	85 Tunisia	359	1 China — Mainland	2600	85 Chad	35
2 China — Mainland	74910	86 Armenia	342	2 United States	1532	86 Finland	35
3 Russia	41730	87 Zimbabwe	320	3 Russia	1300	87 Nepal	35
4 France	41520	88 Turkmenistan	299	4 India	1265	88 Tanzania	35
5 Japan	40840	89 Uruguay	279	5 Korea, North	1100	89 Tunisia	35
6 United Kingdom	35290	90 Uganda	268	6 Turkey	820	90 Kazakstan	34
7 Germany	32870	91 Bosnia and Herzegovina	259	7 Korea, South	670	91 Bolivia	33
8 Italy	22720	92 Congo (Kinshasa)	252	8 Vietnam	650	92 Norway	33
9 Saudi Arabia	21150	93 Botswana	241	9 Pakistan	610	93 Congo (Kinshasa)	NA
10 Korea, South	15020	94 Cameroon	240	10 Iran	575	94 Guatemala	30
11 Brazil	14150	95 Azerbaijan	224	11 France	475	95 Denmark	29
12 China — Taiwan	13060	96 Kenya	206	12 Ukraine	450	96 Kuwait	28
13 India	10850	97 Guatemala	NA	13 Egypt	430	97 Uruguay	25
14 Israel	9335	98 Dominican Republic	168	14 Italy	419	98 Kenya	24
15 Australia	8463	99 Kyrgyzstan	159	15 China — Taiwan	400	99 Somalia	NA
16 Canada	7800	100 Georgia	158	16 Iraq	400	100 Dominican Republic	22
17 Turkey	7792	101 Bolivia	150	17 Germany	335	101 Madagascar	21
18 Spain	7670	102 Luxembourg	134	18 Burma	NA	102 Turkmenistan	21
19 Netherlands	6839	103 Lithuania	127	19 Syria	320	103 Zambia	21
20 Korea, North	6000	104 Paraguay	127	20 Brazil	296	104 Mongolia	20
21 Singapore	5664	105 Cambodia	126	21 Thailand	288	105 Ireland	17
22 Poland	5598	106 Ethiopia	117	22 Indonesia	280	106 Paraguay	16
23 Sweden	5550	107 Panama	114	23 Japan	250	107 El Salvador	15
24 Greece	5533	108 Tajikistan	113	24 Mexico	250	108 Ivory Coast	15
25 Indonesia	4812	109 Estonia	111	25 Poland	230	109 Macedonia	15
26 Iran	4726	110 Ivory Coast	101	26 United Kingdom	218	110 Kyrgyzstan	14
27 Mexico	4294	111 El Salvador	101	27 Greece	206	111 Mozambique	14
28 Ukraine	4285	112 Honduras	NA	28 Romania	200	112 Nicaragua	14
29 Switzerland	3859	113 Latvia	97	29 Morocco	195	113 Senegal	14
30 Argentina	3701	114 Gabon	90	30 Israel	185	114 Cameroon	13
31 Belgium	3686	115 Namibia	90	31 Saudi Arabia	180	115 Guinea	12
32 Colombia	3456	116 Tanzania	87	32 Colombia	149	116 Lithuania	12
33 Syria	3403	117 Macedonia	83	33 Algeria	124	117 Panama	12
34 Vietnam	3387	118 Trinidad and Tobago	83	34 Peru	115	118 Togo	12
35 Pakistan	3381	119 Rwanda	81	35 Serbia and Montenegro	115	119 Georgia	11
36 Thailand	3380	120 Congo (Brazzaville)	74	36 Bangladesh	110	120 Mauritania	11
37 Burma	NA	121 Mozambique	73	37 Malaysia	110	121 Moldova	11
38 Norway	3253	122 Senegal	69	38 Sri Lanka	110	122 Qatar	11
39 Chile	2864	123 Burkina Faso	67	39 Spain	107	123 Congo (Brazzaville)	10
40 Denmark	2804	124 Eritrea	65	40 Philippines	105	124 Costa Rica	10
41 Kuwait	2761	125 Albania	64	41 Sudan	105	125 Cyprus	10
42 Portugal	2389	126 Papua New Guinea	63	42 Chile	102	126 Gabon	10
43 Uzbekistan	NA	127 Moldova	62	43 Jordan	102	127 Honduras	10
44 South Africa	2322	128 Laos	60	44 Ethiopia	100	128 Mali	10
45 United Arab Emirates	2306	129 Costa Rica	58	45 Angola	95	129 New Zealand	10
46 Romania	2285	130 Burundi	57	46 Bulgaria	80	130 Slovenia	10
47 Egypt	2176	131 Guinea	54	47 Nigeria	76	131 Tajikistan	10
48 Malaysia	2089	132 Jamaica	53	48 Azerbaijan	75	132 Bahrain	9
49 Libya	NA	133 Madagascar	53	49 South Africa	75	133 Burkina Faso	9
50 Nigeria	2001	134 Haiti	NA	50 Venezuela	75	134 Benin	8
51 Czech Republic	1988	135 Fiji	48	51 Portugal	72	135 Bhutan	8
52 Finland	1956	136 Sierra Leone	48	52 Libya	70	136 Djibouti	8
53 Venezuela	1856	137 Ghana	47	53 Yemen	69	137 Namibia	8
54 Oman	1815	138 Chad	43	54 Argentina	65	138 Botswana	8
55 Austria	1794	139 Mali	43	55 Australia	65	139 Malawi	8
56 Algeria	1752	140 Nepal	42	56 Belarus	65	140 Estonia	7
57 Angola	1552	141 Zambia	41	57 Uzbekistan	65	141 Ghana	7
58 Croatia	1489	142 Central African Republic	39	58 Canada	61	142 Guinea-Bissau	7
59 Morocco	1386	143 Swaziland	32	59 Armenia	60	143 Brunei	5
60 Peru	1352	144 Lesotho	32	60 Cambodia	60	144 Latvia	5
61 Hungary	1320	145 Somalia	NA	61 Sweden	60	145 Niger	5
62 Philippines	1266	146 Malta	31	62 United Arab Emirates	60	146 Papua New Guinea	5
63 Iraq	1250	147 Togo	29	63 Croatia	58	147 Sierra Leone	5
64 Slovenia	1218	148 Benin	27	64 Ecuador	58	148 Central African Republic	5
65 Serbia and Montenegro	1200	149 Nicaragua	27	65 Lebanon	57	149 Fiji	4
66 Qatar	NA	150 Malawi	26	66 Netherlands	57	150 Jamaica	3
67 Bulgaria	949	151 Mauritania	24	67 Cuba	55	151 Swaziland	3
68 Slovakia	903	152 Djibouti	20	68 Czech Republic	55	152 Guyana	2
69 Belarus	841	153 Niger	20	69 Eritrea	55	153 Lesotho	2
70 New Zealand	766	154 Mongolia	19	70 Singapore	55	154 Liberia	NA
71 Sri Lanka	762	155 Suriname	17	71 Albania	52	155 Suriname	2
72 Ecuador	746	156 Gambia, The	15	72 Hungary	50	156 Trinidad and Tobago	2
73 Ireland	744	157 Barbados	14	73 Laos	50	157 Malta	2
74 Cuba	NA	158 Mauritius	12	74 Uganda	50	158 Equatorial Guinea	1
75 Kazakhstan	699	159 Guinea-Bissau	8	75 Austria	48	159 Gambia, The	1
76 Afghanistan	NA	160 Guyana	8	76 Belgium	46	160 Luxembourg	1
77 Jordan	626	161 Equatorial Guinea	NA	77 Afghanistan	NA	161 Mauritius	1
78 Bangladesh	592	162 Liberia	NA	78 Slovakia	44	162 Sao Tome and Principe	1
79 Bahrain	533	163 Cape Verde	4	79 Bosnia and Herzegovina	40	163 Belize	1
80 Cyprus	506	164 Bhutan	NA	80 Rwanda	40	164 Cape Verde	1
81 Lebanon	465	165 Sao Tome and Principe	0	81 Zimbabwe	40	165 Barbados	0
82 Sudan	412	166 Belize	0	82 Switzerland	39	166 Haiti	0
83 Yemen	411	167 Iceland	0	83 Oman	38	167 Iceland	0
84 Brunei	374			84 Burundi	35		

### Country Rank in 1997, by Variable

Arms Exports (millions of dollars)			Arms Imports (millions of dollars)		
1	United States	31800	85	Ecuador	0
2	United Kingdom	6600	86	El Salvador	0
3	France	5900	87	Equatorial Guinea	0
4	Russia	2300	88	Eritrea	0
5	China — Mainland	1100	89	Estonia	0
6	Sweden	900	90	Ethiopia	0
7	Germany	750	91	Fiji	0
8	Italy	700	92	Gabon	0
9	Canada	550	93	Gambia, The	0
10	Spain	525	94	Georgia	0
11	Netherlands	500	95	Ghana	0
12	Ukraine	500	96	Guatemala	0
13	Belarus	490	97	Guinea	0
14	Israel	370	98	Guinea-Bissau	0
15	South Africa	370	99	Guyana	0
16	Bulgaria	120	100	Haiti	0
17	Belgium	110	101	Honduras	0
18	Czech Republic	90	102	Iceland	0
19	India	90	103	Iraq	0
20	Singapore	90	104	Ireland	0
21	Korea, North	70	105	Ivory Coast	0
22	Uzbekistan	70	106	Jamaica	0
23	Poland	60	107	Jordan	0
24	Moldova	50	108	Kazakhstan	0
25	Switzerland	50	109	Kenya	0
26	Slovakia	40	110	Kuwait	0
27	United Arab Emirates	40	111	Kyrgyzstan	0
28	Australia	30	112	Laos	0
29	Brazil	30	113	Latvia	0
30	Greece	30	114	Lebanon	0
31	Iran	30	115	Lesotho	0
32	Korea, South	30	116	Liberia	0
33	Austria	20	117	Libya	0
34	China — Taiwan	20	118	Lithuania	0
35	Finland	20	119	Luxembourg	0
36	Indonesia	20	120	Macedonia	0
37	Japan	20	121	Madagascar	0
38	Mexico	20	122	Malawi	0
39	Serbia and Montenegro	20	123	Mali	0
40	Azerbaijan	10	124	Malta	0
41	Denmark	10	125	Mauritania	0
42	Norway	10	126	Mauritius	0
43	Portugal	10	127	Mongolia	0
44	Romania	10	128	Morocco	0
45	Swaziland	10	129	Mozambique	0
46	Turkey	10	130	Namibia	0
47	Armenia	5	131	Nepal	0
48	Egypt	5	132	New Zealand	0
49	Hungary	5	133	Nicaragua	0
50	Malaysia	5	134	Niger	0
51	Saudi Arabia	5	135	Nigeria	0
52	Afghanistan	0	136	Oman	0
53	Albania	0	137	Pakistan	0
54	Algeria	0	138	Panama	0
55	Angola	0	139	Papua New Guinea	0
56	Argentina	0	140	Paraguay	0
57	Bahrain	0	141	Peru	0
58	Bangladesh	0	142	Philippines	0
59	Barbados	0	143	Qatar	0
60	Belize	0	144	Rwanda	0
61	Benin	0	145	Sao Tome and Principe	0
62	Bhutan	0	146	Senegal	0
63	Bolivia	0	147	Sierra Leone	0
64	Bosnia and Herzegovina	0	148	Slovenia	0
65	Botswana	0	149	Somalia	0
66	Brunei	0	150	Sri Lanka	0
67	Burkina Faso	0	151	Sudan	0
68	Burma	0	152	Suriname	0
69	Burundi	0	153	Syria	0
70	Cambodia	0	154	Tajikistan	0
71	Cameroon	0	155	Tanzania	0
72	Cape Verde	0	156	Thailand	0
73	Central African Republic	0	157	Togo	0
74	Chad	0	158	Trinidad and Tobago	0
75	Chile	0	159	Tunisia	0
76	Colombia	0	160	Turkmenistan	0
77	Congo (Kinshasa)	0	161	Uganda	0
78	Congo (Brazzaville)	0	162	Uruguay	0
79	Costa Rica	0	163	Venezuela	0
80	Croatia	0	164	Vietnam	0
81	Cuba	0	165	Yemen	0
82	Cyprus	0	166	Zambia	0
83	Djibouti	0	167	Zimbabwe	0
84	Dominican Republic	0	84	South Africa	20
1	Saudi Arabia	11600	85	Sudan	20
2	China — Taiwan	9200	86	Tanzania	20
3	Japan	2600	87	Tunisia	20
4	United Kingdom	2100	88	Albania	10
5	Kuwait	2000	89	Bulgaria	10
6	Egypt	1600	90	Cambodia	10
7	Turkey	1600	91	Cameroon	10
8	United States	1600	92	Congo (Brazzaville)	10
9	United Arab Emirates	1400	93	Croatia	10
10	Israel	1100	94	El Salvador	10
11	Korea, South	1100	95	Estonia	10
12	Thailand	950	96	Georgia	10
13	Australia	925	97	Honduras	10
14	Greece	850	98	Iceland	10
15	Iran	850	99	Laos	10
16	Germany	750	100	Mali	10
17	Malaysia	725	101	Mauritius	10
18	Qatar	625	102	Panama	10
19	Pakistan	600	103	Serbia and Montenegro	10
20	China — Mainland	500	104	Slovakia	10
21	Algeria	480	105	Uruguay	10
22	Netherlands	460	106	Zimbabwe	10
23	Brazil	430	107	Afghanistan	5
24	Italy	430	108	Barbados	5
25	Spain	430	109	Cape Verde	5
26	India	410	110	Chad	5
27	Indonesia	410	111	Costa Rica	5
28	Singapore	400	112	Dominican Republic	5
29	Finland	370	113	Guatemala	5
30	Canada	310	114	Haiti	5
31	Peru	310	115	Jamaica	5
32	Sweden	310	116	Libya	5
33	Switzerland	310	117	Lithuania	5
34	Burma	280	118	Namibia	5
35	Venezuela	270	119	Niger	5
36	France	260	120	Paraguay	5
37	Norway	250	121	Togo	5
38	Romania	250	122	Trinidad and Tobago	5
39	Belgium	240	123	Ukraine	5
40	Denmark	200	124	Uzbekistan	5
41	Bosnia and Herzegovina	180	125	Armenia	0
42	Morocco	180	126	Azerbaijan	0
43	Austria	170	127	Belarus	0
44	Ecuador	160	128	Belize	0
45	Oman	160	129	Benin	0
46	Poland	150	130	Bhutan	0
47	Czech Republic	140	131	Burkina Faso	0
48	Kazakhstan	140	132	Central African Republic	0
49	Jordan	130	133	Cuba	0
50	Mexico	130	134	Djibouti	0
51	Colombia	120	135	Equatorial Guinea	0
52	Vietnam	120	136	Ethiopia	0
53	Philippines	110	137	Fiji	0
54	Portugal	110	138	Gabon	0
55	Yemen	110	139	Ghana	0
56	Cyprus	100	140	Guinea-Bissau	0
57	Hungary	100	141	Guyana	0
58	New Zealand	100	142	Iraq	0
59	Bahrain	90	143	Ivory Coast	0
60	Eritrea	90	144	Kyrgyzstan	0
61	Nigeria	90	145	Latvia	0
62	Sri Lanka	90	146	Lesotho	0
63	Angola	80	147	Liberia	0
64	Argentina	70	148	Macedonia	0
65	Syria	70	149	Madagascar	0
66	Chile	60	150	Malawi	0
67	Luxembourg	60	151	Malta	0
68	Bangladesh	50	152	Mauritania	0
69	Brunei	50	153	Moldova	0
70	Kenya	40	154	Mongolia	0
71	Lebanon	40	155	Mozambique	0
72	Bolivia	30	156	Nepal	0
73	Gambia, The	30	157	Nicaragua	0
74	Guinea	30	158	Papua New Guinea	0
75	Ireland	30	159	Sao Tome and Principe	0
76	Korea, North	30	160	Senegal	0
77	Russia	30	161	Sierra Leone	0
78	Uganda	30	162	Somalia	0
79	Botswana	20	163	Suriname	0
80	Burundi	20	164	Swaziland	0
81	Congo (Kinshasa)	20	165	Tajikistan	0
82	Rwanda	20	166	Turkmenistan	0
83	Slovenia	20	167	Zambia	0

## Country Rank in 1997, by Variable

GNP (millions of dollars)				CGE (millions of dollars)			
1	United States	8305000	85	Qatar	10830	1	United States
2	Japan	4246000	86	Latvia	10790	2	Germany
3	China — Mainland	3388000	87	Kyrgyzstan	10240	3	France
4	Germany	2083000	88	Kenya	10020	4	Japan
5	France	1404000	89	Paraguay	9877	5	Italy
6	United Kingdom	1285000	90	Armenia	9630	6	United Kingdom
7	Italy	1134000	91	Ivory Coast	9441	7	China — Mainland
8	Brazil	788200	92	Costa Rica	9320	8	Brazil
9	Russia	723600	93	Sudan	8956	9	Canada
10	Canada	587900	94	Panama	8401	10	Russia
11	Spain	524200	95	Zimbabwe	8333	11	Spain
12	Korea, South	437300	96	Cyprus	8273	12	Belgium
13	Mexico	389800	97	Brunei	8101	13	Netherlands
14	India	387900	98	Cameroon	7886	14	Korea, South
15	Australia	380000	99	Bolivia	7765	15	Sweden
16	Netherlands	363400	100	Angola	7585	16	Poland
17	Argentina	318800	101	Estonia	7424	17	Australia
18	China — Taiwan	285000	102	Iceland	7396	18	Austria
19	Switzerland	268800	103	Oman	6950	19	India
20	Poland	246600	104	Jordan	6939	20	Denmark
21	Belgium	246100	105	Tanzania	6779	21	Mexico
22	Sweden	218600	106	Ghana	6754	22	Norway
23	Indonesia	208700	107	Tajikistan	6614	23	Switzerland
24	Austria	205600	108	Turkmenistan	6549	24	Saudi Arabia
25	Turkey	193500	109	Moldova	6438	25	Argentina
26	Denmark	168300	110	Uganda	6414	26	China — Taiwan
27	Iran	158300	111	Ethiopia	6139	27	Turkey
28	Norway	152200	112	Jamaica	6037	28	Ukraine
29	Thailand	149300	113	Trinidad and Tobago	5525	29	Finland
30	Saudi Arabia	146100	114	Bahrain	5166	30	Israel
31	Nigeria	139500	115	Yemen	5095	31	South Africa
32	South Africa	125800	116	Congo (Kinshasa)	5079	32	Iran
33	Vietnam	122000	117	Nepal	5021	33	Portugal
34	Greece	119700	118	Botswana	4763	34	Greece
35	Finland	116900	119	Papua New Guinea	4643	35	Indonesia
36	Ukraine	114300	120	Honduras	4568	36	Czech Republic
37	Czech Republic	107200	121	Albania	4500	37	Romania
38	Portugal	101500	122	Gabon	4477	38	Hungary
39	Singapore	98930	123	Senegal	4428	39	Vietnam
40	Romania	96210	124	Bosnia and Herzegovina	4409	40	Singapore
41	Israel	96020	125	Mauritius	4139	41	Thailand
42	Malaysia	93510	126	Guinea	3692	42	Ireland
43	Colombia	92500	127	Zambia	3656	43	Malaysia
44	Philippines	85740	128	Madagascar	3442	44	Egypt
45	Venezuela	85480	129	Malta	3372	45	New Zealand
46	Egypt	76520	130	Haiti	3338	46	Venezuela
47	Chile	74120	131	Namibia	3334	47	Uzbekistan
48	Hungary	70800	132	Macedonia	3287	48	Korea, North
49	Peru	63780	133	Cambodia	3089	49	Belarus
50	Ireland	63120	134	Somalia	NA	50	Colombia
51	Uzbekistan	60690	135	Mozambique	2573	51	Nigeria
52	Syria	60580	136	Malawi	2478	52	Chile
53	Pakistan	59190	137	Mali	2453	53	Philippines
54	New Zealand	58520	138	Burkina Faso	2389	54	Kazakhstan
55	Kazakhstan	55720	139	Benin	2111	55	Algeria
56	Burma	55680	140	Fiji	2033	56	Syria
57	Belarus	49470	141	Barbados	NA	57	Pakistan
58	Algeria	44820	142	Nicaragua	1858	58	Libya
59	Slovakia	42200	143	Rwanda	1850	59	Cuba
60	Bangladesh	41910	144	Niger	1831	60	Iraq
61	Libya	37420	145	Congo (Brazzaville)	1815	61	Slovakia
62	Kuwait	36640	146	Laos	1753	62	Morocco
63	United Arab Emirates	33460	147	Chad	1574	63	Bulgaria
64	Morocco	32500	148	Swaziland	1446	64	Kuwait
65	Bulgaria	32140	149	Togo	1445	65	Peru
66	Cuba	30790	150	Suriname	1440	66	Slovenia
67	Iraq	25610	151	Lesotho	1272	67	Serbia and Montenegro
68	Serbia and Montenegro	24300	152	Mauritania	1045	68	Croatia
69	Croatia	23720	153	Central African Republic	1003	69	Tunisia
70	Slovenia	23580	154	Mongolia	986	70	Luxembourg
71	Korea, North	21800	155	Burundi	947	71	Uruguay
72	Uruguay	19770	156	Eritrea	830	72	Bangladesh
73	Afghanistan	19300	157	Sierra Leone	812	73	Lebanon
74	Ecuador	18790	158	Guyana	682	74	Burma
75	Tunisia	18040	159	Belize	616	75	Oman
76	Guatemala	17610	160	Djibouti	497	76	United Arab Emirates
77	Luxembourg	16630	161	Equatorial Guinea	489	77	Lithuania
78	Lithuania	15640	162	Cape Verde	419	78	Angola
79	Lebanon	15340	163	Gambia, The	400	79	Qatar
80	Sri Lanka	14930	164	Bhutan	328	80	Afghanistan
81	Dominican Republic	14660	165	Liberia	290	81	Latvia
82	Azerbaijan	11570	166	Guinea-Bissau	254	82	Ecuador
83	Georgia	11410	167	Sao Tome and Principe	39	83	Sri Lanka
84	El Salvador	11170				84	Moldova

### Country Rank in 1997, by Variable

Population (millions)			ME/GNP (percent)		
1 China — Mainland	1226.3	85 Dominican Republic	7.9	1 Korea, North	27.5
2 India	967.1	86 Azerbaijan	7.8	2 Oman	26.1
3 United States	267.9	87 Rwanda	7.7	3 Angola	20.4
4 Indonesia	209.8	88 Bolivia	7.7	4 Saudi Arabia	14.4
5 Brazil	167.7	89 Guinea	7.4	5 Bahrain	10.3
6 Russia	147.3	90 Switzerland	7.2	6 Israel	9.7
7 Pakistan	132.2	91 Chad	7.2	7 Jordan	9.0
8 Japan	125.7	92 Haiti	6.7	8 Qatar	NA
9 Bangladesh	123.1	93 Somalia	6.6	9 Yemen	8.0
10 Nigeria	107.3	94 Tajikistan	6.0	10 Eritrea	7.8
11 Mexico	96.8	95 Benin	5.9	11 Kuwait	7.5
12 Germany	82.1	96 El Salvador	5.7	12 United Arab Emirates	6.8
13 Philippines	76.1	97 Honduras	5.7	13 Croatia	6.3
14 Vietnam	75.1	98 Israel	5.5	14 Cyprus	6.1
15 Egypt	64.8	99 Burundi	5.4	15 Burundi	6.1
16 Iran	63.5	100 Slovakia	5.4	16 Burma	NA
17 Turkey	63.5	101 Denmark	5.3	17 Sierra Leone	5.9
18 Thailand	59.4	102 Georgia	5.2	18 Bosnia and Herzegovina	5.9
19 United Kingdom	58.8	103 Paraguay	5.2	19 Russia	5.8
20 France	58.6	104 Finland	5.1	20 Singapore	5.7
21 Italy	57.5	105 Laos	5.1	21 Pakistan	5.7
22 Ethiopia	57.1	106 Sierra Leone	4.9	22 Syria	5.6
23 Ukraine	50.5	107 Libya	4.8	23 Libya	NA
24 Congo (Kinshasa)	47.6	108 Togo	4.7	24 Slovenia	5.2
25 Burma	46.5	109 Croatia	4.7	25 Sri Lanka	5.1
26 Korea, South	46.0	110 Kyrgyzstan	4.6	26 Botswana	5.1
27 South Africa	42.2	111 Papua New Guinea	4.5	27 Congo (Kinshasa)	4.9
28 Spain	39.1	112 Moldova	4.5	28 Serbia and Montenegro	4.9
29 Poland	38.6	113 Nicaragua	4.5	29 Iraq	4.9
30 Colombia	37.9	114 Norway	4.4	30 Greece	4.6
31 Argentina	35.8	115 Jordan	4.3	31 Brunei	4.6
32 Sudan	32.6	116 Turkmenistan	4.2	32 Sudan	4.6
33 Canada	30.3	117 Eritrea	3.7	33 China — Taiwan	4.6
34 Tanzania	29.9	118 Lithuania	3.6	34 Turkmenistan	4.6
35 Algeria	29.8	119 Ireland	3.6	35 Rwanda	4.4
36 Morocco	28.6	120 New Zealand	3.6	36 Morocco	4.3
37 Kenya	27.8	121 Costa Rica	3.5	37 Uganda	4.2
38 Peru	25.6	122 Lebanon	3.5	38 Cambodia	4.1
39 Afghanistan	23.7	123 Singapore	3.4	39 Djibouti	4.1
40 Uzbekistan	23.5	124 Armenia	3.4	40 Congo (Brazzaville)	4.1
41 Nepal	23.1	125 Central African Republic	3.3	41 Turkey	4.0
42 Romania	22.5	126 Albania	3.3	42 Ecuador	4.0
43 Venezuela	22.4	127 Uruguay	3.3	43 Central African Republic	3.9
44 China — Taiwan	21.7	128 Bosnia and Herzegovina	3.2	44 Algeria	3.9
45 Uganda	21.5	129 Panama	2.7	45 Uzbekistan	NA
46 Korea, North	21.3	130 Congo (Brazzaville)	2.6	46 Chile	3.9
47 Iraq	21.0	131 Jamaica	2.6	47 Zimbabwe	3.8
48 Malaysia	20.5	132 Liberia	2.6	48 Ukraine	3.8
49 Saudi Arabia	20.1	133 Mongolia	2.5	49 Colombia	3.7
50 Sri Lanka	18.7	134 Mauritania	2.5	50 Gambia, The	3.7
51 Australia	18.4	135 Latvia	2.4	51 Armenia	3.6
52 Mozambique	18.2	136 Oman	2.3	52 Afghanistan	NA
53 Ghana	18.1	137 United Arab Emirates	2.3	53 Korea, South	3.4
54 Kazakstan	16.9	138 Lesotho	2.1	54 Laos	3.4
55 Syria	16.1	139 Macedonia	2.0	55 United States	3.3
56 Yemen	15.9	140 Slovenia	2.0	56 Guinea-Bissau	3.2
57 Netherlands	15.7	141 Bhutan	1.9	57 Cameroon	3.0
58 Ivory Coast	15.1	142 Kuwait	1.8	58 Lebanon	3.0
59 Cameroon	14.6	143 Namibia	1.6	59 Iran	3.0
60 Chile	14.6	144 Estonia	1.4	60 France	3.0
61 Madagascar	14.1	145 Botswana	1.4	61 Bulgaria	3.0
62 Ecuador	12.1	146 Gambia, The	1.3	62 Egypt	2.8
63 Guatemala	11.7	147 Gabon	1.2	63 Mozambique	2.8
64 Cambodia	11.1	148 Guinea-Bissau	1.2	64 India	2.8
65 Cuba	11.0	149 Mauritius	1.2	65 Burkina Faso	2.8
66 Burkina Faso	11.0	150 Trinidad and Tobago	1.1	66 Vietnam	2.8
67 Zimbabwe	10.9	151 Swaziland	1.0	67 United Kingdom	2.8
68 Greece	10.6	152 Fiji	.8	68 Chad	2.7
69 Angola	10.6	153 Cyprus	.7	69 Namibia	2.7
70 Serbia and Montenegro	10.5	154 Guyana	.7	70 Sweden	2.5
71 Belarus	10.4	155 Qatar	.7	71 Macedonia	2.5
72 Czech Republic	10.3	156 Bahrain	.6	72 Lesotho	2.5
73 Hungary	10.2	157 Equatorial Guinea	.4	73 Liberia	NA
74 Belgium	10.2	158 Djibouti	.4	74 Fiji	2.4
75 Portugal	9.9	159 Suriname	.4	75 Romania	2.4
76 Mali	9.8	160 Luxembourg	.4	76 Portugal	2.4
77 Malawi	9.7	161 Cape Verde	.4	77 Cuba	NA
78 Senegal	9.4	162 Malta	.4	78 Mauritania	2.3
79 Niger	9.4	163 Brunei	.3	79 Indonesia	2.3
80 Zambia	9.3	164 Iceland	.3	80 Poland	2.3
81 Tunisia	9.3	165 Barbados	.3	81 Thailand	2.3
82 Sweden	8.9	166 Belize	.2	82 Swaziland	2.2
83 Bulgaria	8.3	167 Sao Tome and Principe	.2	83 Malaysia	2.2
84 Austria	8.1			84 Australia	2.2

### Country Rank in 1997, by Variable

ME/CGE (percent)			ME per Capita (dollars)								
1	Burma	NA	85	Australia	8.6	1	Israel	1687	85	Vietnam	45
2	Sudan	53.8	86	Madagascar	8.5	2	Singapore	1646	86	Mexico	44
3	United Arab Emirates	46.5	87	Senegal	8.5	3	Kuwait	1505	87	Panama	42
4	Congo (Kinshasa)	41.4	88	Ukraine	8.4	4	Qatar	NA	88	Macedonia	42
5	Oman	36.4	89	Lebanon	8.4	5	Brunei	1216	89	Kazakstan	41
6	Angola	36.3	90	Equatorial Guinea	NA	6	Saudi Arabia	1053	90	Suriname	41
7	Saudi Arabia	35.8	91	Swaziland	8.2	7	United States	1031	91	Sri Lanka	41
8	Sierra Leone	33.0	92	Guinea	8.0	8	United Arab Emirates	1019	92	Latvia	40
9	Korea, North	NA	93	Slovakia	8.0	9	Bahrain	883	93	Tunisia	39
10	Russia	30.9	94	Philippines	7.9	10	Oman	795	94	Lithuania	35
11	Liberia	NA	95	Ethiopia	7.9	11	Norway	739	95	Kyrgyzstan	34
12	Central African Republic	27.7	96	Dominican Republic	7.3	12	France	708	96	Swaziland	34
13	Kuwait	26.8	97	Namibia	7.3	13	Cyprus	680	97	Egypt	34
14	Burundi	25.8	98	Mali	7.2	14	Sweden	626	98	Georgia	31
15	Cambodia	25.8	99	Kenya	7.2	15	Slovenia	617	99	Zimbabwe	29
16	Jordan	25.0	100	United Kingdom	7.2	16	China — Taiwan	602	100	Azerbaijan	29
17	Bahrain	24.9	101	Kyrgyzstan	7.1	17	United Kingdom	600	101	Afghanistan	NA
18	Pakistan	24.2	102	Gabon	7.0	18	Switzerland	533	102	Congo (Brazzaville)	28
19	Syria	NA	103	Niger	6.9	19	Denmark	529	103	Yemen	26
20	Qatar	NA	104	Romania	6.9	20	Greece	521	104	Pakistan	26
21	Uganda	23.9	105	Benin	6.8	21	Australia	459	105	Paraguay	25
22	China — Taiwan	23.8	106	Bolivia	6.7	22	Netherlands	437	106	Indonesia	23
23	Rwanda	22.2	107	El Salvador	6.7	23	Libya	NA	107	Dominican Republic	21
24	Sri Lanka	21.2	108	Japan	6.6	24	Germany	401	108	Jamaica	20
25	Israel	20.9	109	Fiji	6.5	25	Italy	395	109	Bolivia	19
26	Ecuador	20.3	110	Netherlands	6.4	26	Finland	381	110	Albania	19
27	Croatia	20.1	111	France	6.4	27	Belgium	363	111	Tajikistan	19
28	Colombia	19.9	112	Argentina	6.3	28	Korea, South	327	112	Nigeria	19
29	Singapore	19.4	113	Mexico	6.2	29	Japan	325	113	El Salvador	18
30	Eritrea	18.1	114	Lesotho	6.1	30	Croatia	319	114	Honduras	NA
31	Chile	17.8	115	Spain	6.0	31	Luxembourg	319	115	Eritrea	17
32	Cameroon	17.7	116	Portugal	5.9	32	Russia	283	116	Guatemala	NA
33	China — Mainland	17.6	117	Czech Republic	5.9	33	Korea, North	281	117	Philippines	17
34	Laos	17.5	118	Switzerland	NA	34	Canada	257	118	Equatorial Guinea	NA
35	Afghanistan	NA	119	Poland	5.6	35	Portugal	240	119	Costa Rica	17
36	Yemen	17.4	120	South Africa	5.6	36	Austria	221	120	Cameroon	16
37	United States	16.3	121	Canada	NA	37	New Zealand	214	121	Lesotho	16
38	Cyprus	16.2	122	Cuba	NA	38	Syria	211	122	Papua New Guinea	14
39	Turkmenistan	15.6	123	Sweden	5.4	39	Ireland	206	123	Moldova	14
40	Gambia, The	15.0	124	Somalia	NA	40	Chile	196	124	Sudan	13
41	Libya	NA	125	Trinidad and Tobago	5.4	41	Spain	196	125	Uganda	12
42	Turkey	14.7	126	Tunisia	5.3	42	Czech Republic	193	126	Central African Republic	12
43	Korea, South	14.6	127	Mongolia	5.1	43	Botswana	168	127	Gambia, The	12
44	Haiti	NA	128	Brazil	NA	44	Slovakia	167	128	Laos	12
45	India	14.3	129	Nepal	5.1	45	Angola	147	129	Cambodia	11
46	Armenia	NA	130	Albania	4.9	46	Poland	145	130	India	11
47	Serbia and Montenegro	NA	131	Norway	4.8	47	Jordan	145	131	Guyana	11
48	Bosnia and Herzegovina	14.1	132	Belarus	4.8	48	Lebanon	135	132	Mauritius	11
49	Brunei	13.8	133	Panama	4.8	49	Hungary	129	133	Burundi	11
50	Greece	13.8	134	Germany	4.7	50	Turkey	123	134	Rwanda	10
51	Peru	13.4	135	Estonia	4.5	51	Bulgaria	114	135	Mauritania	10
52	Botswana	13.2	136	Nicaragua	4.5	52	Serbia and Montenegro	114	136	Sierra Leone	10
53	Indonesia	13.1	137	Kazakstan	4.4	53	Argentina	103	137	Cape Verde	10
54	Guinea-Bissau	13.0	138	Uruguay	4.4	54	Malaysia	102	138	Haiti	NA
55	Morocco	12.9	139	Finland	4.3	55	Romania	102	139	Kenya	7
56	Chad	12.6	140	Hungary	4.3	56	Uzbekistan	NA	140	Mongolia	7
57	Uzbekistan	NA	141	Papua New Guinea	4.1	57	Armenia	99	141	Senegal	7
58	Slovenia	12.5	142	Italy	4.1	58	Colombia	91	142	Guinea	7
59	Burkina Faso	12.4	143	Ivory Coast	4.1	59	Uruguay	86	143	Guinea-Bissau	7
60	Nigeria	12.3	144	New Zealand	4.0	60	Ukraine	85	144	Ivory Coast	7
61	Congo (Brazzaville)	12.3	145	Denmark	3.9	61	Brazil	84	145	Togo	6
62	Thailand	12.1	146	Zambia	3.9	62	Venezuela	83	146	Nicaragua	6
63	Algeria	12.0	147	Ireland	3.3	63	Malta	81	147	Burkina Faso	6
64	Zimbabwe	11.9	148	Belgium	3.1	64	Belarus	81	148	Chad	6
65	Iran	11.6	149	Costa Rica	3.1	65	Bosnia and Herzegovina	80	149	Congo (Kinshasa)	5
66	Togo	11.6	150	Malawi	2.9	66	Estonia	77	150	Bangladesh	5
67	Djibouti	11.4	151	Lithuania	2.8	67	Gabon	76	151	Somalia	NA
68	Vietnam	11.2	152	Suriname	2.6	68	Iran	74	152	Benin	5
69	Egypt	11.0	153	Latvia	2.5	69	Trinidad and Tobago	74	153	Zambia	4
70	Azerbaijan	10.8	154	Jamaica	2.4	70	Burma	NA	154	Mali	4
71	Tanzania	10.7	155	Guyana	2.4	71	Turkmenistan	71	155	Mozambique	4
72	Bangladesh	10.7	156	Ghana	2.4	72	Cuba	NA	156	Madagascar	4
73	Tajikistan	10.6	157	Luxembourg	NA	73	Ecuador	62	157	Tanzania	3
74	Honduras	NA	158	Malta	2.0	74	Fiji	61	158	Liberia	NA
75	Paraguay	10.5	159	Moldova	2.0	75	China — Mainland	61	159	Malawi	3
76	Macedonia	10.2	160	Barbados	1.9	76	Iraq	59	160	Ghana	3
77	Malaysia	9.9	161	Austria	1.9	77	Algeria	59	161	Sao Tome and Principe	2
78	Guatemala	NA	162	Cape Verde	1.7	78	Thailand	57	162	Niger	2
79	Venezuela	9.8	163	Bhutan	NA	79	Namibia	56	163	Ethiopia	2
80	Iraq	NA	164	Mauritius	1.1	80	South Africa	55	164	Nepal	2
81	Mauritania	9.8	165	Sao Tome and Principe	1.2	81	Barbados	54	165	Bhutan	NA
82	Georgia	9.6	166	Belize	0	82	Peru	53	166	Belize	0
83	Mozambique	9.2	167	Iceland	0	83	Morocco	49	167	Iceland	0
84	Bulgaria	9.2				84	Djibouti	47			

## Country Rank in 1997, by Variable

ME per Soldier (dollars)				Armed Forces per 1000 Persons (soldiers)			
1 United States	180400	85 Uruguay	11180	1 Korea, North	51.6	85 Bolivia	4.3
2 Japan	163400	86 Swaziland	10780	2 Israel	33.4	86 Bhutan	4.3
3 United Kingdom	161900	87 Syria	10630	3 United Arab Emirates	26.5	87 Algeria	4.2
4 Luxembourg	134100	88 Lithuania	10620	4 Jordan	23.6	88 Germany	4.1
5 Australia	130200	89 Serbia and Montenegro	10430	5 Syria	19.8	89 Belize	4.0
6 Canada	127900	90 Burma	NA	6 Greece	19.4	90 Malta	4.0
7 Slovenia	121800	91 Tunisia	10260	7 Iraq	19.0	91 Colombia	3.9
8 Netherlands	120000	92 Honduras	NA	8 China — Taiwan	18.4	92 Congo (Brazzaville)	3.9
9 Saudi Arabia	117500	93 Sierra Leone	9644	9 Djibouti	18.4	93 Tunisia	3.8
10 Singapore	103000	94 Ukraine	9522	10 Armenia	17.5	94 United Kingdom	3.7
11 Switzerland	98940	95 Turkey	9502	11 Oman	16.5	95 Zimbabwe	3.7
12 Kuwait	98600	96 Panama	9500	12 Lebanon	16.5	96 Netherlands	3.6
13 Norway	98580	97 Gabon	9080	13 Qatar	16.4	97 Australia	3.5
14 Germany	98130	98 Central African Republic	8757	14 Brunei	16.3	98 Somalia	NA
15 Denmark	96700	99 Suriname	8655	15 Singapore	16.0	99 Venezuela	3.4
16 Sweden	92500	100 Kenya	8584	16 Albania	15.8	100 Lithuania	3.3
17 France	87420	101 India	8577	17 Kuwait	15.3	101 Sudan	3.2
18 Qatar	NA	102 Congo (Kinshasa)	NA	18 Bahrain	14.9	102 Swaziland	3.2
19 Belgium	80130	103 Iran	8219	19 Eritrea	14.8	103 Nicaragua	3.2
20 New Zealand	76630	104 Lebanon	8160	20 Libya	14.7	104 Paraguay	3.1
21 Brunei	74800	105 Zimbabwe	7997	21 Korea, South	14.6	105 Kyrgyzstan	3.0
22 Spain	71690	106 Paraguay	7944	22 Cyprus	13.5	106 Equatorial Guinea	2.9
23 Bahrain	59220	107 Dominican Republic	7647	23 Turkey	12.9	107 Costa Rica	2.8
24 Argentina	56940	108 Burkina Faso	7424	24 Croatia	12.4	108 Guyana	2.8
25 Finland	55880	109 Congo (Brazzaville)	7367	25 Bosnia and Herzegovina	12.4	109 Dominican Republic	2.8
26 Italy	54230	110 Morocco	7107	26 Serbia and Montenegro	10.9	110 New Zealand	2.8
27 Cyprus	50590	111 Sri Lanka	6930	27 Laos	9.8	111 Uzbekistan	2.8
28 Israel	50460	112 Ivory Coast	6739	28 Bulgaria	9.7	112 Spain	2.7
29 Brazil	47800	113 El Salvador	6738	29 Azerbaijan	9.6	113 El Salvador	2.7
30 Oman	47770	114 Ghana	6679	30 Iran	9.1	114 Mexico	2.6
31 Ireland	43790	115 Guatemala	NA	31 Angola	9.0	115 Guatemala	2.6
32 Trinidad and Tobago	41590	116 Bosnia and Herzegovina	6475	32 Saudi Arabia	9.0	116 Togo	2.5
33 United Arab Emirates	38440	117 Jordan	6140	33 Ukraine	8.9	117 Moldova	2.5
34 Austria	37390	118 Yemen	5951	34 Romania	8.9	118 Luxembourg	2.4
35 Uzbekistan	NA	119 Costa Rica	5847	35 Russia	8.8	119 Uganda	2.3
36 Czech Republic	36140	120 Armenia	5692	36 Vietnam	8.7	120 Zambia	2.3
37 Barbados	35000	121 Equatorial Guinea	NA	37 Gabon	8.4	121 Georgia	2.1
38 Portugal	33190	122 Moldova	5629	38 Slovakia	8.2	122 China — Mainland	2.1
39 China - Taiwan	32660	123 Macedonia	5550	39 France	8.1	123 Latvia	2.1
40 Botswana	32110	124 Pakistan	5542	40 Mongolia	7.9	124 Cape Verde	2.0
41 Russia	32100	125 Korea, North	5455	41 Uruguay	7.7	125 Kazakhstan	2.0
42 South Africa	30960	126 Bangladesh	5385	42 Macedonia	7.5	126 Canada	2.0
43 China — Mainland	28810	127 Uganda	5355	43 Norway	7.5	127 Japan	2.0
44 Libya	NA	128 Vietnam	5211	44 Italy	7.3	128 Afghanistan	NA
45 Chile	28080	129 Mozambique	5198	45 Portugal	7.3	129 Argentina	1.8
46 Greece	26860	130 Egypt	5060	46 Chile	7.0	130 South Africa	1.8
47 Hungary	26400	131 Senegal	4920	47 Burma	6.9	131 Trinidad and Tobago	1.8
48 Nigeria	26330	132 Cape Verde	4695	48 Sao Tome and Principe	6.9	132 Brazil	1.8
49 Croatia	25680	133 Bolivia	4533	49 Morocco	6.8	133 Ethiopia	1.8
50 Venezuela	24750	134 Guinea	4489	50 Finland	6.8	134 Honduras	1.8
51 Poland	24340	135 Mali	4283	51 Sweden	6.8	135 Tajikistan	1.7
52 Colombia	23190	136 Niger	3975	52 Egypt	6.6	136 Guinea	1.6
53 Korea, South	22420	137 Sudan	3926	53 Burundi	6.5	137 Barbados	1.6
54 Kazakhstan	20570	138 Guyana	3862	54 Belarus	6.2	138 Nepal	1.5
55 Slovakia	20520	139 Liberia	NA	55 Poland	6.0	139 Madagascar	1.5
56 Malta	20380	140 Benin	3426	56 Guinea-Bissau	5.9	140 Senegal	1.5
57 Latvia	19330	141 Malawi	3408	57 Austria	5.9	141 Philippines	1.4
58 Malaysia	18990	142 Iraq	3125	58 Sri Lanka	5.9	142 Central African Republic	1.4
59 Cameroon	18450	143 Azerbaijan	2999	59 United States	5.7	143 Benin	1.4
60 Jamaica	17740	144 Djibouti	2532	60 Denmark	5.5	144 Indonesia	1.3
61 Indonesia	17190	145 Madagascar	2501	61 Cambodia	5.4	145 India	1.3
62 Mexico	17180	146 Tanzania	2497	62 Switzerland	5.4	146 Tanzania	1.2
63 Angola	16340	147 Togo	2427	63 Malaysia	5.4	147 Jamaica	1.2
64 Lesotho	16060	148 Mauritania	2215	64 Czech Republic	5.3	148 Papua New Guinea	1.1
65 Estonia	15870	149 Cambodia	2100	65 Botswana	5.2	149 Sierra Leone	1.0
66 Afghanistan	NA	150 Rwanda	2015	66 Rwanda	5.2	150 Mali	1.0
67 Gambia, The	14710	151 Zambia	1964	67 Slovenia	5.1	151 Ivory Coast	1.0
68 Georgia	14390	152 Nicaragua	1951	68 Fiji	5.1	152 Lesotho	1.0
69 Turkmenistan	14230	153 Burundi	1638	69 Namibia	5.0	153 Bangladesh	.9
70 Algeria	14130	154 Somalia	NA	70 Cuba	5.0	154 Cameroon	.9
71 Cuba	NA	155 Albania	1231	71 Turkmenistan	5.0	155 Mauritius	.9
72 Belarus	12940	156 Chad	1224	72 Hungary	4.9	156 Kenya	.9
73 Ecuador	12850	157 Nepal	1204	73 Chad	4.9	157 Burkina Faso	.8
74 Papua New Guinea	12520	158 Laos	1200	74 Estonia	4.9	158 Gambia, The	.8
75 Mauritius	12400	159 Eritrea	1182	75 Thailand	4.8	159 Malawi	.8
76 Fiji	12120	160 Ethiopia	1173	76 Ecuador	4.8	160 Mozambique	.8
77 Philippines	12050	161 Guinea-Bissau	1143	77 Ireland	4.7	161 Liberia	NA
78 Bulgaria	11860	162 Mongolia	935	78 Suriname	4.7	162 Nigeria	.7
79 Peru	11750	163 Sao Tome and Principe	358	79 Pakistan	4.6	163 Congo (Kinshasa)	NA
80 Thailand	11730	164 Bhutan	NA	80 Belgium	4.5	164 Niger	.4
81 Romania	11420	165 Belize	0	81 Peru	4.5	165 Ghana	0
82 Kyrgyzstan	11350	166 Haiti	NA	82 Mauritania	4.5	166 Haiti	0
83 Tajikistan	11300	167 Iceland	0	83 Panama	4.5	167 Iceland	0
84 Namibia	11270			84 Yemen	4.4		

## Country Rank in 1997, by Variable

Arms Exports / Total Exports (percent)				Arms Imports / Total Imports (percent)			
1	Korea, North	8.1	85	Ecuador	0	1	Saudi Arabia
2	Moldova	7.9	86	El Salvador	0	2	Kuwait
3	Belarus	6.7	87	Equatorial Guinea	0	3	Eritrea
4	United States	4.6	88	Estonia	0	4	Burundi
5	Ukraine	3.5	89	Eritrea	0	5	Qatar
6	Russia	2.6	90	Ethiopia	0	6	Burma
7	Bulgaria	2.4	91	Fiji	0	7	Egypt
8	United Kingdom	2.3	92	Gabon	0	8	Gambia, The
9	Armenia	2.2	93	Gambia, The	0	9	China — Taiwan
10	France	2.0	94	Georgia	0	10	Rwanda
11	Uzbekistan	1.7	95	Ghana	0	11	Bosnia and Herzegovina
12	Serbia and Montenegro	1.7	96	Guatemala	0	12	Iran
13	Israel	1.6	97	Guinea	0	13	Algeria
14	Azerbaijan	1.3	98	Guinea-Bissau	0	14	Yemen
15	South Africa	1.2	99	Guyana	0	15	Pakistan
16	Sweden	1.1	100	Haiti	0	16	United Arab Emirates
17	Swaziland	1.0	101	Honduras	0	17	Guinea
18	China — Mainland	.6	102	Iceland	0	18	Israel
19	Spain	.5	103	Iraq	0	19	Angola
20	Slovakia	.5	104	Ireland	0	20	Turkey
21	Czech Republic	.4	105	Ivory Coast	0	21	Kazakhstan
22	Greece	.4	106	Jamaica	0	22	Ecuador
23	Italy	.3	107	Jordan	0	23	Oman
24	India	.3	108	Kazakhstan	0	24	Jordan
25	Netherlands	.3	109	Kenya	0	25	Greece
26	Canada	.3	110	Kuwait	0	26	Peru
27	Poland	.2	111	Kyrgyzstan	0	27	Cyprus
28	Germany	.2	112	Laos	0	28	Congo (Kinshasa)
29	Egypt	.1	113	Latvia	0	29	Afghanistan
30	Iran	.1	114	Lebanon	0	30	Uganda
31	United Arab Emirates	.1	115	Lesotho	0	31	Bahrain
32	Romania	.1	116	Liberia	0	32	Romania
33	Singapore	.1	117	Libya	0	33	Korea, North
34	Switzerland	.1	118	Lithuania	0	34	Chad
35	Belgium	.1	119	Luxembourg	0	35	Morocco
36	Brazil	.1	120	Macedonia	0	36	Venezuela
37	Finland	.1	121	Madagascar	0	37	Cape Verde
38	Australia	.1	122	Malawi	0	38	Syria
39	Portugal	0	123	Mali	0	39	Bolivia
40	Turkey	0	124	Malta	0	40	Sri Lanka
41	Indonesia	0	125	Mauritania	0	41	Thailand
42	Austria	0	126	Mauritius	0	42	Tanzania
43	Hungary	0	127	Mongolia	0	43	Mali
44	Korea, South	0	128	Morocco	0	44	Laos
45	Denmark	0	129	Mozambique	0	45	Australia
46	Norway	0	130	Namibia	0	46	Niger
47	Mexico	0	131	Nepal	0	47	Togo
48	China — Taiwan	0	132	New Zealand	0	48	Brunei
49	Saudi Arabia	0	133	Nicaragua	0	49	Sudan
50	Malaysia	0	134	Niger	0	50	Albania
51	Japan	0	135	Nigeria	0	51	Finland
52	Afghanistan	0	136	Oman	0	52	Kenya
53	Albania	0	137	Pakistan	0	53	Congo (Brazzaville)
54	Algeria	0	138	Panama	0	54	Georgia
55	Angola	0	139	Papua New Guinea	0	55	Vietnam
56	Argentina	0	140	Paraguay	0	56	India
57	Bahrain	0	141	Peru	0	57	Indonesia
58	Bangladesh	0	142	Philippines	0	58	Malaysia
59	Barbados	0	143	Qatar	0	59	Cambodia
60	Belize	0	144	Rwanda	0	60	Botswana
61	Benin	0	145	Sao Tome and Principe	0	61	Colombia
62	Bhutan	0	146	Senegal	0	62	Haiti
63	Bolivia	0	147	Sierra Leone	0	63	Japan
64	Bosnia and Herzegovina	0	148	Slovenia	0	64	Korea, South
65	Botswana	0	149	Somalia	0	65	Nigeria
66	Brunei	0	150	Sri Lanka	0	66	Bangladesh
67	Burkina Faso	0	151	Sudan	0	67	Cameroon
68	Burma	0	152	Suriname	0	68	Norway
69	Burundi	0	153	Syria	0	69	New Zealand
70	Cambodia	0	154	Tajikistan	0	70	United Kingdom
71	Cameroon	0	155	Tanzania	0	71	Brazil
72	Cape Verde	0	156	Thailand	0	72	Luxembourg
73	Central African Republic	0	157	Togo	0	73	Lebanon
74	Chad	0	158	Trinidad and Tobago	0	74	Barbados
75	Chile	0	159	Tunisia	0	75	Iceland
76	Colombia	0	160	Turkmenistan	0	76	Zimbabwe
77	Congo (Kinshasa)	0	161	Uganda	0	77	Czech Republic
78	Congo (Brazzaville)	0	162	Uruguay	0	78	Hungary
79	Costa Rica	0	163	Venezuela	0	79	Sweden
80	Croatia	0	164	Vietnam	0	80	Honduras
81	Cuba	0	165	Yemen	0	81	Denmark
82	Cyprus	0	166	Zambia	0	82	Mauritius
83	Djibouti	0	167	Zimbabwe	0	83	Switzerland
84	Dominican Republic	0				84	Serbia and Montenegro

### Country Rank in 1997, by Variable

GNP Per Capita (dollars)				CGE Per Capita (dollars)			
1 Luxembourg	39560	85 Kyrgyzstan	2206	1 Luxembourg	NA	85 Cape Verde	577
2 Switzerland	37130	86 Namibia	2089	2 Norway	15390	86 Bosnia and Herzegovina	571
3 Norway	34580	87 El Salvador	1973	3 Denmark	13480	87 Costa Rica	542
4 Japan	33780	88 Tunisia	1951	4 Austria	11900	88 Algeria	491
5 Denmark	31730	89 Paraguay	1918	5 Sweden	11520	89 Kyrgyzstan	482
6 United States	31000	90 Dominican Republic	1863	6 Belgium	11380	90 Thailand	470
7 Singapore	28750	91 Macedonia	1647	7 France	11100	91 Colombia	458
8 Iceland	27420	92 Vietnam	1624	8 Italy	9691	92 Turkmenistan	452
9 Brunei	26340	93 Jordan	1605	9 Switzerland	NA	93 Guyana	452
10 Germany	25380	94 Ecuador	1552	10 Finland	NA	94 Swaziland	417
11 Austria	25280	95 Turkmenistan	1549	11 Brunei	8797	95 Djibouti	410
12 Sweden	24660	96 Swaziland	1526	12 Germany	8514	96 Macedonia	409
13 Belgium	24210	97 Guatemala	1507	13 Singapore	8502	97 Angola	406
14 France	23950	98 Algeria	1502	14 United Kingdom	8392	98 Vietnam	405
15 Netherlands	23220	99 Azerbaijan	1483	15 Israel	8057	99 Albania	396
16 Finland	22760	100 Moldova	1444	16 Iceland	8019	100 Peru	394
17 United Kingdom	21850	101 Bosnia and Herzegovina	1368	17 Netherlands	6811	101 Morocco	376
18 Australia	20610	102 Albania	1364	18 United States	6340	102 China — Mainland	347
19 Kuwait	19980	103 Nigeria	1300	19 Ireland	6228	103 Papua New Guinea	339
20 Italy	19720	104 Iraq	1217	20 Qatar	5994	104 Georgia	318
21 Canada	19380	105 Burma	1197	21 Kuwait	5623	105 Egypt	304
22 Ireland	17500	106 Egypt	1180	22 New Zealand	5414	106 Ecuador	303
23 Israel	17350	107 Djibouti	1144	23 Australia	5365	107 Dominican Republic	291
24 New Zealand	16310	108 Morocco	1138	24 Japan	4941	108 Bolivia	290
25 Qatar	16160	109 Philippines	1127	25 Slovenia	4939	109 El Salvador	268
26 United Arab Emirates	14790	110 Tajikistan	1112	26 Canada	NA	110 Azerbaijan	268
27 Spain	13400	111 Equatorial Guinea	1105	27 Cyprus	4202	111 Lesotho	259
28 China — Taiwan	13130	112 Cape Verde	1063	28 Portugal	4105	112 Zimbabwe	247
29 Slovenia	11950	113 Papua New Guinea	1033	29 Malta	3961	113 Paraguay	236
30 Greece	11280	114 Korea, North	1022	30 Greece	3775	114 Congo (Brazzaville)	231
31 Cyprus	11120	115 Bolivia	1012	31 Bahrain	3550	115 Sao Tome and Principe	212
32 Czech Republic	10410	116 Indonesia	995	32 Czech Republic	3301	116 Philippines	210
33 Portugal	10220	117 Guyana	959	33 Spain	3250	117 Equatorial Guinea	200
34 Korea, South	9518	118 Afghanistan	813	34 Hungary	3001	118 Sri Lanka	192
35 Malta	8939	119 Honduras	798	35 Saudi Arabia	2942	119 Tajikistan	179
36 Argentina	8905	120 Sri Lanka	797	36 Libya	2828	120 Indonesia	176
37 Bahrain	8563	121 Zimbabwe	763	37 Barbados	2828	121 Guatemala	170
38 Libya	7861	122 Angola	719	38 Poland	2571	122 Honduras	166
39 Slovakia	7832	123 Congo (Brazzaville)	698	39 China — Taiwan	2534	123 Ivory Coast	166
40 Barbados	NA	124 Ivory Coast	626	40 Korea, South	2236	124 Afghanistan	NA
41 Saudi Arabia	7275	125 Lesotho	621	41 United Arab Emirates	2190	125 Nigeria	152
42 Hungary	6919	126 Cameroon	540	42 Oman	2183	126 Yemen	149
43 Poland	6386	127 Haiti	500	43 Slovakia	2106	127 Mongolia	143
44 Uruguay	6061	128 Guinea	499	44 Uruguay	1948	128 Nicaragua	136
45 Estonia	5168	129 Senegal	471	45 Estonia	1706	129 Zambia	114
46 Croatia	5085	130 Pakistan	448	46 Belarus	1682	130 Burma	112
47 Chile	5078	131 Mauritania	427	47 Argentina	1648	131 Ghana	108
48 Russia	4912	132 Nicaragua	418	48 Brazil	NA	132 Pakistan	106
49 Trinidad and Tobago	4888	133 Somalia	NA	49 Lebanon	1605	133 Kenya	103
50 Belarus	4752	134 India	401	50 Suriname	1596	134 Mauritania	102
51 Brazil	4701	135 Zambia	395	51 Croatia	1590	135 Eritrea	97
52 Malaysia	4563	136 Mongolia	388	52 Latvia	1585	136 Cameroon	93
53 Latvia	4457	137 Ghana	373	53 Romania	1482	137 Malawi	92
54 Lebanon	4448	138 Kenya	360	54 Trinidad and Tobago	1362	138 Guinea	90
55 Lithuania	4325	139 Benin	358	55 Lithuania	1260	139 Senegal	86
56 Romania	4283	140 Laos	343	56 Botswana	1257	140 Somalia	NA
57 Mexico	4026	141 Bangladesh	340	57 Bulgaria	1247	141 Gambia, The	79
58 Bulgaria	3877	142 Yemen	321	58 Cuba	NA	142 India	79
59 Venezuela	3817	143 Gambia, The	320	59 Chile	1102	143 Bhutan	73
60 Gabon	3762	144 Togo	305	60 Gabon	1088	144 Benin	68
61 Syria	3754	145 Central African Republic	303	61 Malaysia	1025	145 Laos	67
62 Mauritius	3586	146 Uganda	298	62 Ukraine	1007	146 Mali	60
63 Suriname	3392	147 Cambodia	279	63 South Africa	982	147 Togo	53
64 Botswana	3326	148 Sudan	275	64 Fiji	949	148 Guinea-Bissau	52
65 Kazakhstan	3301	149 Sao Tome and Principe	269	65 Kazakhstan	937	149 Haiti	52
66 Panama	3119	150 Malawi	256	66 Russia	918	150 Uganda	52
67 Turkey	3047	151 Mali	251	67 Mauritius	917	151 Burkina Faso	49
68 Oman	3044	152 Madagascar	245	68 Panama	891	152 Chad	47
69 South Africa	2981	153 Rwanda	240	69 Syria	NA	153 Rwanda	47
70 Armenia	2805	154 Tanzania	227	70 Korea, North	NA	154 Bangladesh	45
71 Cuba	2798	155 Eritrea	223	71 Venezuela	848	155 Cambodia	44
72 China — Mainland	2763	156 Chad	220	72 Jamaica	839	156 Madagascar	44
73 Belize	2743	157 Burkina Faso	218	73 Turkey	831	157 Mozambique	43
74 Costa Rica	2637	158 Nepal	217	74 Serbia and Montenegro	NA	158 Central African Republic	43
75 Uzbekistan	2586	159 Guinea-Bissau	215	75 Uzbekistan	799	159 Burundi	41
76 Fiji	2566	160 Niger	195	76 Belize	795	160 Nepal	36
77 Thailand	2511	161 Bhutan	176	77 Namibia	775	161 Niger	30
78 Iran	2492	162 Burundi	175	78 Tunisia	736	162 Sierra Leone	30
79 Peru	2492	163 Sierra Leone	166	79 Mexico	713	163 Tanzania	27
80 Colombia	2444	164 Mozambique	142	80 Moldova	713	164 Ethiopia	26
81 Jamaica	2308	165 Liberia	111	81 Armenia	NA	165 Sudan	23
82 Serbia and Montenegro	2307	166 Ethiopia	108	82 Iran	643	166 Congo (Kinshasa)	13
83 Ukraine	2266	167 Congo (Kinshasa)	107	83 Iraq	NA	167 Liberia	10
84 Georgia	2211			84 Jordan	579		

### Country Rank in 1997, by Variable

CGE/GNP (percent)			
1	Korea, North	NA	85
2	Sao Tome and Principe	78.7	86
3	Oman	71.7	87
4	Angola	56.4	88
5	Cape Verde	54.3	89
6	Iraq	NA	90
7	Moldova	49.3	91
8	Italy	49.1	92
9	Suriname	47.0	93
10	Austria	47.0	94
11	Guyana	47.0	95
12	Belgium	46.9	96
13	Sweden	46.6	97
14	Israel	46.4	98
15	Yemen	46.3	99
16	France	46.3	100
17	Norway	44.4	101
18	Ukraine	44.4	102
19	Malta	44.3	103
20	Hungary	43.3	104
21	Eritrea	43.3	105
22	Cuba	NA	106
23	Denmark	42.5	107
24	Bosnia and Herzegovina	41.7	108
25	Lesotho	41.7	109
26	Bhutan	41.6	110
27	Bahrain	41.4	111
28	Slovenia	41.3	112
29	Saudi Arabia	40.4	113
30	Poland	40.2	114
31	Portugal	40.1	115
32	Luxembourg	NA	116
33	Finland	NA	117
34	United Kingdom	38.4	118
35	Botswana	37.7	119
36	Cyprus	37.7	120
37	Tunisia	37.7	121
38	Barbados	NA	122
39	Namibia	37.1	123
40	Qatar	37.1	124
41	Mongolia	36.9	125
42	Fiji	36.9	126
43	Jamaica	36.3	127
44	Lebanon	36.0	128
45	Malawi	36.0	129
46	Jordan	36.0	130
47	Libya	35.9	131
48	Djibouti	35.8	132
49	Ireland	35.5	133
50	Latvia	35.5	134
51	Belarus	35.4	135
52	Brazil	NA	136
53	Serbia and Montenegro	NA	137
54	Romania	34.6	138
55	Germany	33.5	139
56	Greece	33.4	140
57	Brunei	33.4	141
58	New Zealand	33.1	142
59	Congo (Brazzaville)	33.1	143
60	Morocco	33.0	144
61	Estonia	33.0	145
62	South Africa	32.9	146
63	Papua New Guinea	32.8	147
64	Algeria	32.6	148
65	Nicaragua	32.5	149
66	Zimbabwe	32.3	150
67	Bulgaria	32.1	151
68	Uruguay	32.1	152
69	Czech Republic	31.7	153
70	Croatia	31.2	154
71	Uzbekistan	30.9	155
72	Mozambique	30.6	156
73	Singapore	29.5	157
74	Netherlands	29.3	158
75	Iceland	29.2	159
76	Turkmenistan	29.1	160
77	Lithuania	29.1	161
78	Albania	29.0	162
79	Belize	28.9	163
80	Gabon	28.9	164
81	Ghana	28.9	165
82	Zambia	28.8	166
83	Kenya	28.6	167
84	Bolivia	28.6	

### List of Countries With 1997 Rank by Variable

COUNTRY	ME	AF	AI	AE	GNP	CGE	POP	ME/ GNP	ME/ CGE	ME/ POP	ME/ FRC	AF/ POP	AI/ TI	AE/ TE	GNP/ POP	CGE/ POP	CGE/ GNP	COUNTRY
Afghanistan	76	77	107	+	73	80	39	52	35	101	66	128	28	+	118	124	123	Afghanistan
Albania	125	71	88	+	121	115	126	125	130	110	155	16	50	+	102	99	78	Albania
Algeria	56	33	21	+	58	55	35	44	63	77	70	87	13	+	98	88	64	Algeria
Angola	57	45	63	+	100	78	69	3	6	45	63	31	19	+	122	97	4	Angola
Argentina	30	54	64	+	17	25	31	139	112	53	24	129	99	+	36	47	134	Argentina
Armenia	86	59	+	47	90	92	124	51	46	57	120	10	+	9	70	81	97	Armenia
Australia	15	55	13	28	15	17	51	84	85	21	5	97	45	38	18	23	93	Australia
Austin	55	75	43	33	24	18	84	157	161	36	34	57	96	42	11	4	10	Austria
Azerbaijan	95	48	+	40	82	101	86	96	70	100	143	29	+	14	99	110	138	Azerbaijan
Bahrain	79	132	59	+	114	100	156	5	17	9	23	18	31	+	37	31	27	Bahrain
Bangladesh	78	36	68	+	60	72	9	126	72	150	126	153	66	+	141	154	157	Bangladesh
Barbados	157	165	108	+	141	132	165	161	160	81	37	137	74	+	40	37	38	Barbados
Belarus	69	56	+	13	57	49	71	107	132	64	72	54	+	3	50	46	51	Belarus
Belgium	31	76	39	17	21	12	74	117	148	27	19	80	109	35	13	6	12	Belgium
Belize	166	163	+	+	159	158	166	166	166	165	89	+	+	73	76	79	Belize	
Benin	148	134	+	+	139	144	95	133	105	150	140	143	+	+	139	144	129	Benin
Bhutan	164	135	+	+	164	162	141	164	163	165	164	86	+	+	161	143	26	Bhutan
Bolivia	101	91	72	+	99	97	88	97	106	109	133	85	39	+	115	108	84	Bolivia
Bosnia & Herzegov.	91	79	41	+	124	106	128	18	48	65	116	25	11	+	101	86	24	Bosnia and Herzegovi
Botswana	93	138	79	+	118	107	145	26	52	43	40	65	60	+	64	56	35	Botswana
Brazil	11	20	23	29	8	8	5	104	128	61	29	132	71	36	51	48	52	Brazil
Brunei	84	143	69	+	97	87	163	31	49	5	21	14	48	+	9	11	57	Brunei
Bulgaria	67	46	89	16	65	63	83	61	84	51	78	28	103	7	58	57	67	Bulgaria
Burkina Faso	123	133	+	+	138	141	66	65	59	147	108	157	+	+	157	151	113	Burkina Faso
Burma	37	18	34	+	56	74	25	16	1	70	90	47	6	+	105	130	165	Burma
Burundi	130	84	80	+	155	157	99	15	14	133	153	53	4	+	162	159	112	Burundi
Cambodia	105	60	90	+	133	143	64	38	15	129	149	61	59	+	147	155	148	Cambodia
Cameroon	94	114	91	+	98	114	59	57	32	120	59	154	67	+	126	136	145	Cameroon
Canada	16	58	30	9	10	9	33	131	121	34	6	126	108	26	21	26	108	Canada
Cape Verde	163	164	109	+	162	156	161	154	162	137	132	124	37	+	112	85	5	Cape Verde
Central African Repu	142	148	+	+	153	161	125	43	12	126	98	142	+	+	145	158	155	Central African Repu
Chad	138	85	110	+	147	151	91	68	56	148	156	73	34	+	156	152	118	Chad
Chile	39	42	66	+	47	52	60	46	31	40	45	46	92	+	47	59	117	Chile
China-Mainland	2	1	20	5	3	7	1	85	33	75	43	122	86	18	72	102	158	China - Mainland
China-Taiwan	12	15	2	34	18	26	44	33	22	16	39	8	9	48	28	39	128	China - Taiwan
Colombia	32	32	51	+	43	50	30	49	28	58	52	91	61	+	80	91	130	Colombia
Congo (Kinshasa)	92	93	81	+	116	136	24	27	4	149	102	163	29	+	167	166	161	Congo, Dem. Rep. ..
Congo (Brazzaville)	120	123	92	+	145	138	132	40	61	102	109	92	53	+	123	114	59	Congo, Rep. of (Braz
Costa Rica	129	124	111	+	92	104	121	163	149	119	119	107	116	+	74	87	121	Costa Rica
Croatia	58	63	93	+	69	68	109	13	27	30	49	24	113	+	46	51	70	Croatia
Cuba	74	67	+	+	66	59	65	77	122	72	71	70	+	+	71	58	22	Cuba
Cyprus	80	125	56	+	96	85	153	14	38	13	27	22	27	+	31	27	36	Cyprus
Czech Republic	51	68	47	18	37	36	72	102	117	42	36	64	77	21	32	32	69	Czech Republic
Denmark	40	95	40	41	26	20	101	109	145	19	15	60	81	45	5	3	23	Denmark
Djibouti	152	136	+	+	160	159	158	39	67	84	144	9	+	+	107	95	48	Djibouti
Dominican Republic	98	100	112	+	81	95	85	140	96	107	107	109	114	+	90	107	151	Dominican Republic
Ecuador	72	64	44	+	74	82	62	42	26	73	73	76	22	+	94	106	126	Ecuador
Egypt	47	13	6	48	46	44	15	62	69	97	130	52	7	29	106	105	95	Egypt
El Salvador	111	107	94	+	84	111	97	153	107	113	113	113	89	+	87	109	156	El Salvador
Equatorial Guinea	161	158	+	+	161	164	157	115	90	118	121	106	+	+	111	117	137	Equatorial Guinea
Eritrea	124	69	60	+	156	148	117	10	30	115	159	19	3	+	155	135	21	Eritrea
Estonia	109	140	95	+	101	91	144	118	135	66	65	74	100	+	45	45	61	Estonia
Ethiopia	106	44	+	+	111	113	22	98	95	163	160	133	+	+	166	164	106	Ethiopia
Fiji	135	149	+	+	140	131	152	74	109	74	76	68	+	+	76	64	42	Fiji
Finland	52	86	29	35	35	29	104	108	139	26	25	50	51	37	16	10	33	Finland
France	4	11	36	3	5	3	20	60	111	12	17	39	117	10	14	7	16	France
Gabon	114	126	+	+	122	116	147	92	102	67	97	37	+	+	60	60	80	Gabon
Gambia, The	156	159	73	+	163	163	146	50	40	127	67	158	8	+	143	141	101	Gambia, The
Georgia	100	119	96	+	83	108	102	128	82	98	68	121	54	+	84	104	154	Georgia
Germany	7	17	16	7	4	2	12	110	134	24	14	88	105	28	10	12	55	Germany
Ghana	137	141	+	+	106	103	53	162	156	160	114	165	+	+	137	131	81	Ghana
Greece	24	27	14	30	34	34	68	30	50	20	46	6	25	22	30	30	56	Greece
Guatemala	97	94	113	+	76	102	63	144	78	116	115	115	111	+	97	121	163	Guatemala
Guinea	131	115	74	+	126	134	89	122	92	142	134	136	17	+	128	138	136	Guinea
Guinea-Bissau	159	142	+	+	166	165	148	56	54	143	161	56	+	+	159	148	102	Guinea-Bissau
Guyana	160	152	+	+	158	152	154	142	155	131	138	108	+	+	117	93	11	Guyana
Haiti	134	166	114	+	130	149	92	116	44	138	166	166	62	+	127	149	164	Haiti
Honduras	112	127	97	+	120	123	96	86	74	114	92	134	80	+	119	122	120	Honduras
Hungary	61	72	57	49	48	38	73	101	140	49	47	72	78	43	42	34	20	Hungary
Iceland	167	167	98	+	102	99	164	167	167	167	167	167	75	+	8	16	75	Iceland
India	13	4	26	19	14	19	2	64	45	130	101	145	56	24	134	142	125	India
Indonesia	25	22	27	36	23	35	4	79	53	106	61	144	57	41	116	120	142	Indonesia
Iran	26	10	15	31	27	32	16	59	65	68	103	30	12	30	78	82	94	Iran
Iraq	63	16	+	+	67	60	47	29	80	76	142	7	+	+	104	83	6	Iraq
Ireland	73	105	75	+	50	42	119	138	147	39	31	77	119	+	22	19	49	Ireland
Israel	14	30	10	14	41	30	98	6	25	1	28	2	18	13	23	15	14	Israel

**List of Countries With 1997 Rank by Variable — continued**

COUNTRY	ME	AF	AI	AE	GNP	CGE	POP	ME/ GNP	ME/ CGE	ME/ POP	ME/ FRC	AF/ POP	AI/ TI	AE/ TE	GNP/ POP	CGE/ POP	CGE/ GNP	COUNTRY
Italy	8	14	24	8	7	5	21	94	142	25	26	44	102	23	20	8	8	Italy
Ivory Coast	110	108	+	+	91	90	58	147	143	144	112	151	+	+	124	123	92	Ivory Coast
Jamaica	132	150	115	+	112	98	130	156	154	108	60	147	107	+	81	72	43	Jamaica
Japan	5	23	3	37	2	4	8	150	108	29	2	127	63	+	4	24	153	Japan
Jordan	77	43	49	+	104	89	115	7	16	47	117	4	24	+	93	84	46	Jordan
Kazakstan	75	90	48	+	55	54	54	136	137	88	54	125	21	+	65	65	86	Kazakstan
Kenya	96	98	70	+	88	86	37	91	99	138	100	156	52	+	138	133	83	Kenya
Korea, North	20	5	76	21	71	48	46	1	9	33	125	1	33	1	114	70	1	Korea, North
Korea, South	10	7	11	32	12	14	26	53	43	28	53	21	64	44	34	40	110	Korea, South
Kuwait	41	96	5	+	62	64	142	11	13	3	12	17	2	+	19	21	87	Kuwait
Kyrgyzstan	99	110	+	+	87	96	110	112	101	95	82	105	+	+	85	89	116	Kyrgyzstan
Laos	128	73	99	+	146	150	105	54	34	128	158	27	44	+	140	145	127	Laos
Latvia	113	144	+	+	86	81	135	155	153	92	57	123	+	+	53	52	50	Latvia
Lebanon	81	65	71	+	79	73	122	58	89	48	104	12	73	+	54	49	44	Lebanon
Lesotho	144	153	+	+	151	142	138	72	114	121	64	152	+	+	125	111	25	Lesotho
Liberia	162	154	+	+	165	167	131	73	11	158	139	161	+	+	165	167	166	Liberia
Libya	49	52	116	+	61	58	107	23	41	23	44	20	121	+	38	36	47	Libya
Lithuania	103	116	117	+	78	77	118	159	151	94	88	100	118	+	55	55	77	Lithuania
Luxembourg	102	160	67	+	77	70	160	160	157	31	4	118	72	+	1	1	32	Luxembourg
Macedonia	117	109	+	+	132	127	139	71	76	88	123	42	+	+	91	96	99	Macedonia
Madagascar	133	101	+	+	128	135	61	113	86	156	145	139	+	+	152	156	140	Madagascar
Malawi	150	139	+	+	136	124	77	148	150	159	141	159	+	+	150	137	45	Malawi
Malaysia	48	37	17	50	42	43	48	83	77	54	58	63	58	50	52	61	114	Malaysia
Mali	139	128	100	+	137	139	76	105	98	154	135	150	43	+	151	146	105	Mali
Malta	146	157	+	+	129	112	162	152	158	63	56	90	+	+	35	29	19	Malta
Mauritania	151	120	+	+	152	155	134	78	81	135	148	82	+	+	131	134	107	Mauritania
Mauritius	158	161	101	+	125	121	149	165	164	132	75	155	82	+	62	67	96	Mauritius
Mexico	27	24	50	38	13	21	11	145	113	86	62	114	112	47	57	79	141	Mexico
Moldova	127	121	+	24	109	84	112	149	159	123	122	117	+	2	100	80	7	Moldova
Mongolia	154	104	+	+	154	146	133	99	127	140	162	40	+	+	136	127	41	Mongolia
Morocco	59	29	42	+	64	62	36	36	55	83	110	49	35	+	108	101	60	Morocco
Mozambique	121	111	+	+	135	129	52	63	83	155	129	160	+	+	164	157	72	Mozambique
Namibia	115	137	118	+	131	117	143	69	97	79	84	69	88	+	86	77	39	Namibia
Nepal	140	87	+	+	117	125	41	158	129	164	157	138	+	+	158	160	146	Nepal
Netherlands	19	66	22	11	16	13	57	100	110	22	8	96	97	25	15	17	74	Netherlands
New Zealand	70	129	58	+	54	45	120	132	144	37	20	110	69	+	24	22	58	New Zealand
Nicaragua	149	112	+	+	142	137	113	120	136	146	152	103	+	+	132	128	65	Nicaragua
Niger	153	145	119	+	144	153	79	146	103	162	136	164	46	+	160	161	150	Niger
Nigeria	50	47	61	+	31	51	10	124	60	112	48	162	65	+	103	125	162	Nigeria
Norway	38	92	37	42	28	22	114	89	131	11	13	43	68	46	3	2	17	Norway
Oman	54	83	45	+	103	75	136	2	5	10	30	11	23	+	68	42	3	Oman
Pakistan	35	9	19	+	53	57	7	21	18	104	124	79	15	+	130	132	109	Pakistan
Panama	107	117	102	+	94	93	129	133	87	96	83	90	+	66	68	85	Panama	
Papua New Guinea	126	146	+	+	119	110	111	130	141	122	74	148	+	+	113	103	63	Papua New Guinea
Paraguay	104	106	120	+	89	118	103	135	75	105	106	104	110	+	89	113	159	Paraguay
Peru	60	34	31	+	49	65	38	90	51	82	79	81	26	+	79	100	149	Peru
Philippines	62	40	53	+	44	53	13	119	94	117	77	141	94	+	109	116	133	Philippines
Poland	22	25	46	23	20	16	29	80	119	46	51	55	85	27	43	38	30	Poland
Portugal	42	51	54	43	38	33	75	76	116	35	38	45	91	39	33	28	31	Portugal
Qatar	66	122	18	+	85	79	155	8	20	4	18	13	5	+	25	20	40	Qatar
Romania	46	28	38	44	40	37	42	75	104	55	81	34	32	32	56	53	54	Romania
Russia	3	3	77	4	9	10	6	19	10	32	41	35	123	6	48	66	132	Russia
Rwanda	119	80	82	+	143	147	87	35	23	134	150	66	10	+	153	153	124	Rwanda
Sao Tome & Principe	165	162	+	+	167	166	167	151	165	161	163	48	+	+	149	115	2	Sao Tome and Princip
Saudi Arabia	9	31	1	51	30	24	49	4	7	6	9	32	1	49	41	35	29	Saudi Arabia
Senegal	122	113	+	+	123	128	78	111	87	141	131	140	+	+	129	139	135	Senegal
Serbia & Montenegr.	65	35	103	39	68	67	70	28	47	52	89	26	84	12	82	74	53	Serbia and Montenegr
Sierra Leone	136	147	+	+	157	160	106	17	8	136	93	149	+	+	163	162	139	Sierra Leone
Singapore	21	70	28	20	39	40	123	20	29	2	10	15	93	33	7	13	73	Singapore
Slovakia	68	78	104	26	59	61	100	88	93	44	55	38	120	20	39	43	91	Slovakia
Slovenia	64	130	83	+	70	66	140	24	58	15	7	67	101	+	29	25	28	Slovenia
Somalia	145	99	+	+	134	140	93	141	124	151	154	98	+	+	133	140	119	Somalia
South Africa	44	49	84	15	32	31	27	103	120	80	42	130	122	15	69	63	62	South Africa
Spain	18	39	25	10	11	11	28	121	115	41	22	112	87	19	27	33	103	Spain
Sri Lanka	71	38	62	+	80	83	50	25	24	91	111	58	40	+	120	118	104	Sri Lanka
Sudan	82	41	85	+	93	130	32	32	2	124	137	101	49	+	148	165	167	Sudan
Suriname	155	155	+	+	150	133	159	137	152	90	99	78	+	+	63	50	9	Suriname
Swaziland	143	151	+	45	148	145	151	82	91	96	86	102	+	17	96	94	89	Swaziland
Sweden	23	61	32	6	22	15	82	70	123	14	16	51	79	16	12	5	13	Sweden
Switzerland	29	82	33	25	19	23	90	123	118	18	11	62	83	34	2	9	100	Switzerland
Syria	33	19	65	+	52	56	55	22	19	38	87	5	38	+	61	69	111	Syria
Tajikistan	108	131	+	+	107	120	94	106	73	111	83	135	+	+	110	119	147	Tajikistan
Tanzania	116	88	86	+	105	126	34	134	71	157	146	146	42	+	154	163	160	Tanzania
Thailand	36	21	12	+	29	41	18	81	62	78	80	75	41	+	77	90	131	Thailand
Togo	147	118	121	+	149	154	108	93	66	145	147	116	47	+	144	147	144	Togo
Trinidad & Tobago	118	156	122	+	113	109	150	114	125	69	32	131	106	+	49	54	88	Trinidad and Tobago

**List of Countries With 1997 Rank by Variable — continued**

COUNTRY	ME	AF	AI	AE	GNP	CGE	POP	ME/ GNP	ME/ CGE	ME/ POP	ME/ FRC	AF/ POP	AI/ TI	AE/ TE	GNP/ POP	CGE/ POP	CGE/ GNP	COUNTRY
Tunisia	85	89	87	+	75	69	81	95	126	93	91	93	98	+	88	78	37	Tunisia
Turkey	17	6	7	46	25	27	17	41	42	50	95	23	20	40	67	73	90	Turkey
Turkmenistan	88	102	+	+	108	105	116	34	39	71	69	71	+	+	95	92	76	Turkmenistan
Uganda	90	74	78	+	110	119	45	37	21	125	127	119	30	+	146	150	143	Uganda
Ukraine	28	12	123	12	36	28	23	48	88	60	94	33	124	5	83	62	18	Ukraine
United Arab Emirates	45	62	9	27	63	76	137	12	3	8	33	3	16	31	26	41	152	United Arab Emirates
United Kingdom	6	26	4	2	6	6	19	67	100	17	3	94	70	8	17	14	34	United Kingdom
United States	1	2	8	1	1	1	3	55	37	7	1	59	104	4	6	18	122	United States
Uruguay	89	97	105	+	72	71	127	127	138	59	85	41	95	+	44	44	68	Uruguay
Uzbekistan	43	57	124	22	51	47	40	45	57	56	35	111	115	11	75	75	71	Uzbekistan
Venezuela	53	50	35	+	45	46	43	87	79	62	50	99	36	+	59	71	115	Venezuela
Vietnam	34	8	52	+	33	39	14	66	68	85	128	36	55	+	92	98	98	Vietnam
Yemen	83	53	55	+	115	94	56	9	36	103	118	84	14	+	142	+	+	Yemen
Zambia	141	103	+	+	127	122	80	143	146	153	151	120	+	+	135	129	82	Zambia
Zimbabwe	87	81	106	+	95	88	67	47	64	99	105	95	76	+	121	112	66	Zimbabwe

+ Tied for last place with a zero value

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# Essay

## Small Arms and Light Weapons: Can They Be Controlled?

Dr. Herbert L. Calhoun

Most arms control efforts since World War II have been devoted to nuclear and other weapons of mass destruction or to heavy conventional weapons. Since the United Nations Secretary-General issued a supplement to his 1995 Agenda for Peace on the subject, increasing attention has been given to the weapons that are actually producing the horrors witnessed in Africa, the Balkans and other parts of the world. These weapons are small arms and light weapons, such as landmines, assault rifles (like the AK-47), and machine guns. This article surveys recent efforts to examine the issues and to develop and establish appropriate and effective international control over small arms and light weapons. The issue of controlling anti-personnel landmines has followed a separate course and is not dealt with here.

### What are Small Arms and Light Weapons?

Broadly speaking, small arms and light weapons include a wide variety of lethal instruments, from handguns to man-portable air defense systems. While there is no universally accepted definition of *small arms*, the term is commonly viewed as encompassing man-portable firearms and their ammunition primarily designed for individual use by military forces as lethal weapons. A typical list of small arms includes revolvers and self-loading pistols, rifles and carbines, assault rifles, and light machine-guns.

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*Light weapons* are usually heavier and larger than small arms and designed to be employed by a small team or crew of infantry personnel. They include some man-portable firearms and their ammunition, light artillery guns and rockets, and guided missiles for use against armored vehicles, aircraft, or fortifications. A typical list of light weapons could also include heavy machine-guns, hand-held under-barrel and mounted grenade launchers, man-portable air defense systems (such as shoulder-fired anti-aircraft guns and missiles), anti-tank guns and recoilless rifles, portable anti-tank and rocket launcher systems, and mortars of caliber below 100mm. Light weapons fall just below the seven categories of large weapons reported to the UN Register of Conventional Arms, and are thus an intermediary category between “small arms” and “major weapons.”

Compared to complex major weapon systems, small arms and light weapons are more widely produced and available, relatively easy to conceal, and require little maintenance, logistic support, and training to operate.

### Why the Recent Increased Interest in Small Arms and Light Weapons?

Since the end of the Cold War, interest has turned to small arms and light weapons primarily as a result of the dramatic increase in the number, duration and destructiveness of intrastate conflicts, many of which called for costly United Nations peacekeeping missions. The change in the international security landscape from a few episodic large-scale interstate wars to frequent small-scale intrastate conflicts, has occurred at a time when international norms, export controls regimes, and

treaties to control or eliminate weapons of mass destruction are making substantial progress. At the same time, the proliferation and criminal misuse of small arms and light weapons are posing increasing threats to national and regional security.

These weapons have fueled dozens of intrastate and local conflicts around the globe, killing, injuring, and displacing millions of people, primarily women and children, from Albania to the former Zaire. They are today's real weapons of mass destruction. Between 20 and 30 million deaths have occurred in the 85 wars since 1945 (as reported in Patrick Brogan, *World Conflicts*, The Scarecrow Press, 1998). Africa alone has suffered 5,994,000 fatalities in the last 50 years due mostly to small arms and light weapons, according to the Institute for Security Studies in South Africa. The US Committee for Refugees calculates that in 1997 there were more than 14 million refugees in foreign lands, and more than 19 million "internal refugees," a number rivaling the mass movement of peoples after World War II. In short, the regulation of small arms and light weapons, compared to weapons of mass destruction, remains a relatively underdeveloped area.

The negative effects of the proliferation and illicit trafficking of small arms and light weapons have been far-reaching and diverse. Although most important are the increased threats to international and regional security, direct effects are also felt through dramatic increases in peacekeeping costs resulting from the increased number and intensity of intrastate conflicts. Other negative effects of these weapons include their increased use by terrorists, the heightened threats to UN peacekeepers and humanitarian relief workers, and the undermining of the implementation of peace agreements. The urgent need to stem the proliferation and misuse of these weapons, which has been urged by two UN Secretaries-General, has raised a number of humanitarian, law enforcement, developmental, and security challenges for the international community.

## Culture and the Control of Small Arms and Light Weapons

State sovereignty by definition includes the right to monopolize the legitimate exercise of force. Under Article 51 of the UN Charter, states also have the right to use force in self-defense, or in defense of their sovereignty. Small arms and light weapons used to maintain domestic order and to defend a nation's borders represent the most visible and enduring manifestation of these basic rights and thus will always remain closely identified with issues of independence and sovereignty. A logical extension of these rights is that states also have the right to legally manufacture and otherwise acquire weapons necessary for self-defense.

Traditionally, it has been national rather than international laws that prescribe the terms of possession and use of small arms and light weapons by security forces and private citizens. Hence, international attempts to control small arms and light weapons must take into account these fundamental rights of states. Cultural norms, social values, and historical traditions affect domestic regulation of weapons. For example, learning to use a gun for self-defense, sporting purposes, or military training is common in many countries. The armed forces, police, or militia in most countries are permitted to carry and use small arms in accordance with domestic laws, and in some, private citizens can do so as well. The right to own and bear arms can even be provided in their constitution, as in the United States, where the manner of implementation of the right remains a hotly debated domestic issue. Proposals to control small arms and light weapons need to take account of such differences in national orientation.

## Supply and Demand

While small arms and light weapons play a significant role in exacerbating conflicts that exact enormous human and socioeconomic costs, the roots of such conflicts lie in political, economic,

ethnic and religious differences and disparities. These are often aggravated by governance-related deficiencies, such as exclusionary and repressive policies, and lack of, or weaknesses in, democratic institutions, respect for the rule of law, and human rights observance. Conditions of endemic insecurity and weak national and interstate regulatory and law enforcement structures, together with the fact that these weapons are cheap, widely available, easily concealed and transportable across porous borders, and require little maintenance and training, further compound the problems of widespread proliferation, illicit trafficking and possession, and criminal misuse.

Estimates of the number of small arms and light weapons in circulation range from 100 to 500 million, with 50-80 million being AK-47 assault rifles. An increasing number of countries are becoming self-sufficient in the manufacturing of small arms and related ammunition either through indigenous or licensed production. It has been reported that an AK-47 assault rifle can be purchased on the streets of some developing countries for as little as 10 U.S. dollars, or in exchange for a chicken or a goat. International transfers are also a major source of small arms and light weapons supply, through channels, both legal and illegal.

Both supply-side and demand-side strategies are required. Uncontrolled weapons circulating in countries with fragile governments and histories of serious internal problems only exacerbate the root causes of conflict. “Oversupply”, with its many unintended consequences, obviously must be dealt with. At the same time, it is a fact that the use of weapons is often symptomatic of deeper societal ills, ills that produce the insecurity driving the demand for weapons. Removing the instruments without addressing the root causes of insecurity will simply generate a new demand for replacement weapons, leaving the sources of insecurity unaffected. Inevitably, these sources, such as underdevelopment, must be addressed if attempts at controlling weapons are to be effective. The most promising approach to the entire complex of problems associated with small arms is one that bal-

ances supply-side and demand-side efforts and integrates them with programs designed to alleviate underdevelopment and other basic causes.

### **Legal or Illegal Transfers?**

Legal and illegal transfers are often so closely intertwined that it is difficult to establish a clear basis for distinguishing them. Many weapons originating as legal production or exports eventually fall into illegal circulation. It is impossible to know with certainty what percentage of small arms and light weapons transfers are illegal, or when and how weapons that were originally transferred legally become illegal at some point in their history.

The recent crisis in Somalia is a good case in point. The arms that helped worsen that crisis can be traced directly to the flood of AK-47 assault rifles brought back to Somalia by some 200,000 fleeing teen-age soldiers from the Ogaden War on the Somalia-Ethiopian border. These weapons were acquired legally by the Somalian government for legitimate security purposes. Many weapons purchased legally for security needs in one conflict turn up being used for illicit purposes in another. They are often re-circulated by sympathetic governments or ethnic sub-groups to the army or rebel forces of another. Some weapons recovered in buy-back programs in El Salvador had been used in Vietnam, Uganda, and Angola. One of the most perplexing questions facing analysts and scholars is —how can international measures to regulate small arms and light weapons account for the ambiguity in what is licit at one time and illicit at another?

### **The Response of the International Community**

The United Nations has been at the forefront of efforts to restrain the spread of small arms and light weapons. Building on its earlier initiatives which called for action to combat illicit trade and the criminal misuse of small arms and light weapons, the UN General Assembly has adopted a number of resolutions over recent years calling for a range of actions at all levels.

Resolution 46/36 H of December 1991 called on states to curb illicit trafficking in arms by insuring better control over stocks and transfers, and by encouraging work at all levels to harmonize relevant laws and procedures. This resolution contained a list of indicative measures to be implemented at the state, regional and international level.

Resolution 50/70 B of December, 1995, requested the Secretary-General to establish a panel of governmental experts to prepare a report on the problems of small arms. A panel of 16 nations was established in 1996, and in July of 1997, issued a report which analyzed the nature and causes of small arms problems and provided a number of recommendations for action to address them. Resolution 52/38 J established a second panel of 23 members, convened in 1998, to review the implementation of the recommendations of the first, to suggest further measures, and to examine the feasibility of holding an international conference on the illicit trafficking of small arms, in all its aspects.

Resolution 51/45 N of December 1996 and 52/38 G of December 1997 were the first resolutions designed to address the post-conflict aspects of disarmament. They stressed the importance and benefits of instituting certain practical disarmament measures during and after conflicts - measures such as collecting, controlling, and disposing of small arms and light weapons, the demobilization and reintegration of former combatants, and ways to restrain production and illicit transfers.

Resolution 54/54V of December 1999 decided to convene an international conference on the illicit trade in small arms and light weapons in all its aspects, during the summer of 2001. The resolution specified that the conference should produce a global action program as its primary outcome. Expectations are already high about the prospects for this conference. The first Preparatory Committee (Prepcom) met February 28-March 3 of this year to decide procedural matters related to the conference. A second Prepcom is scheduled for January 2001.

The UN Secretary-General in January 1995 sounded a clarion call to action in the small arms and light weapons area. In the supplement to "An Agenda for Peace," he noted the considerable progress made in dealing with weapons of mass destruction , and encouraged the international community to turn its focus to the weapons that are "actually killing people in the hundreds of thousands and that are being used in the conflicts the UN is actually engaged in, small arms and light weapons." In response to the Secretary-General's appeal, a groundswell of initiatives have been developed and continue to be pursued.

In November 1997, for instance, the United States, Mexico and 26 other governments from the hemisphere of the Americas signed a convention negotiated through the Organization of American States against the illicit manufacturing of and trafficking in firearms, ammunition, and explosive materials. The treaty requires states to strengthen border controls, mark firearms, and share information on weapons manufacturers, dealers, importers, and exporters.

In May 1998, the 15 members of the European Union (EU) entered into a political commitment on a code of conduct governing arms transfers. The code establishes eight criteria for EU arms exports. They place restrictions on transfers to human rights violators, repressive governments, and on exports to areas of prolonged conflict. In December 1998, in an effort to combat destabilizing accumulations of small arms, EU countries also adopted a legally binding Joint Action on Small Arms. The Joint Action is designed to help stem the spread of small arms by supporting inventory reductions, regional registers, exchanges of information, enhancing national controls, improving education and awareness, and providing incentives to warring factions to surrender and destroy their arms.

In July 1998, twenty-one nations met in Oslo, Norway at the behest of that government for the first international government-level conference

on small arms. The attendees agreed that the complexity of small arms problems requires multi-faceted actions and pursuit along a variety of parallel tracks. The Oslo consensus was embodied in a final document entitled “Elements of a Common Understanding” which called for global support of eleven existing parallel international initiatives. In December 1999, a second Norway-hosted conference was held in Oslo. A geographically varied mix of 18 countries attended. The objective of the conference was to take stock of ongoing developments and to engage in in-depth discussions on arms brokering. The outcome of this second conference was another “Elements of a Common Understanding,” which identified areas for further study and outlined a number of possible measures for addressing problems of arms brokering.

At the August-September 1998 Summit of Non-Aligned Nations in Durban, South Africa, the heads of state expressed concern over the illicit transfer and circulation of small arms and their proliferation as constituting a serious threat to national and regional security of many non-aligned nations. They urged Summit attendees to take steps to effectively deal with problems of small arms through administrative and legislative means, and called upon producers and nations with the largest arsenals to reduce significantly the production and trade in conventional weapons. The Summit welcomed adoption of the guidelines of UNGA resolution 46/36 H of September 1991 and the imminent establishment of the Mali-led moratorium in West Africa.

Following-up on the momentum created at the first Oslo conference, the Government of Belgium hosted an October 1998 first-of-a-kind conference on “Sustainable Disarmament for Sustainable Development.” Approximately ninety countries plus a large number of non-governmental organizations (NGOs) were represented in Brussels. The conference eschewed the idea that disarmament and development could be treated successfully in isolation from each other and called for nations to adopt an integrated approach. The

Brussels conference issued a “Call for Action” outlining in comprehensive detail activities that the international community should consider in addressing the problems of small arms and development.

In October 1998, the sixteen member states of the Economic Community of West African States, led by the President of the Republic of Mali, Alpha Oumar Konare, declared a three-year renewable moratorium on the production, import, and export of light weapons in West Africa. This was the culmination of almost five years of intensive efforts on the part of the government of Mali, the UN, and other governments, both in the region and beyond, to establish the first ever moratorium on conventional arms anywhere. An organizational mechanism has been established to implement and administer the moratorium, as a number of nations consider how best to contribute to its success.

Besides inter-governmental actions, NGOs have also played an important role in raising the consciousness of the international community, in carrying the burden of academic research, and in building effective data collections. They have also helped galvanize the action of governments in support of small arms and light weapon efforts. NGOs have also sponsored key conferences and seminars and participated in most government-sponsored conferences. Their constant encouragement of better cooperation between governments, civil society, and the NGOs themselves ensures that progress in the small arms field will be steady and cumulative.

### **The U.S. Response**

In his keynote address to the 50th UNGA in October 1995, President Clinton acknowledged the need to focus more attention on the problem of small arms and on related problems of drug trafficking, smuggling, and increases in terrorism. The U.S. approach to small arms proliferation has been to address in a balanced way both demand-side issues, or root causes, and supply-side issues, such as illicit trafficking. In an effort to stem illicit

flows as well as better regulate legal flows, the U.S. uses the full range of its policy tools at all levels. U.S. demand-side efforts include those by the U.S. Agency for International Development to promote the establishment of democratic institutions and practices, continued emphasis on respect for human rights, adoption of an integrated response to complex transnational crises, implementation of a number of practical post-conflict disarmament and development measures, and support for establishing and enhancing regulatory and law enforcement capacities in threatened and war-torn societies.

On the supply side, the United States seeks to globalize “best practices,” such as: encouraging global adoption of model regulations on commercial arms transfers; imposition of controls on arms brokering and re-export transactions; conclusion of a global arms trafficking convention based on the OAS model; and promotion of the early conclusion of an international agreement to restrict man-portable air defense systems. In the fall of 1998, the U.S. launched a series of important policy initiatives directed primarily at the bloody nexus of arms flows and conflict in Africa.

Owing to the commitment demonstrated by its actions, the U.S. is recognized as a leader in efforts to control small arms and light weapons. As a supplier nation, the U.S. has taken seriously its responsibility to maintain the highest standards of restraint in arms transfers, transparency, export controls, and the regulation of brokering. The United States has established partnerships with like-minded states to address a range of small arms and light weapons issues that include weapons destruction, coordinating assistance to affected states, supporting regional initiatives, and strengthening enforcement of UN Security Council embargoes.

At the special September 1998 UN Security Council Ministerial Meeting on Africa, the U.S. initiated a number of concrete measures which are in various stages of implementation:

- international commitment to full and timely disclosure of all arms shipments being transferred into regions or zones of conflict in Africa;
- international support for a voluntary moratorium on arms sales that could fuel inter-connected conflicts;
- meetings of governments and international and non-governmental organizations to exchange information on regional arms transfers and to explore further steps;
- increased international aid for capacity-building in Africa to monitor and interdict arms flows and strengthen sanctions enforcement;
- creation of one or more African centers for technical assistance and training, to build stronger law enforcement networks to fight uncontrolled small arms trafficking;
- development of a UN clearinghouse for technical information and for rapid exchange of data on possible sanctions violations;
- adoption of national legislation to criminalize violations of mandatory arms embargoes and other sanctions regimes;
- reaffirmed support for the early completion of the Firearm’s Protocol to the UN Convention Against Transnational Organized Crime, a global convention based on the OAS Convention against illicit trafficking;
- achievement of a multilateral agreement restricting the export of man-portable defense systems, also by the year 2000; and
- a study of the feasibility of establishing regional centers to collect and share information on arms transfers.

These initiatives complemented and reinforced a number of existing US initiatives directed

at ending violence in Africa. For instance, in 1994, the U.S. government enacted the African Conflict Resolution Act, which requires U.S. agencies to report to the Congress annually on their efforts to improve conflict resolution capabilities in Africa. At the March 1999 U.S.-Africa Ministerial called "Partnership for the 21st Century," President Clinton reaffirmed U.S. support for the African Crisis Response initiative and indicated that since 1993 the United States had contributed eight million US dollars to support it.

The United States led a number of actions directed at ending and preventing the recurrence of genocide in Rwanda, including: meeting with other heads of states at the Entebbe Summit in March of 1998; sponsoring the UN resolution that reactivated the UN Arms Flow Commission to identify and stop illegal arms trafficking to former Rwanda army and militia forces; and lending US support to the UN Secretary-General's April 1998 Report to the Security Council on *The Causes of Conflict and the Promotion of Durable Peace and Sustainable Development in Africa*. Early in the year 2000, the U.S. began work with the UN's African Institute for the Prevention of Crime and Treatment of Offenders (UNAFRI) to survey the regulations, laws, and capacities of African nations and to set an agenda for future work to prevent illicit trafficking in small arms and light weapons. The United States continues its efforts to extend political, technical, and material support to the efforts of Mali and its neighbors to implement the moratorium on the import, export, and manufacture of light weapons in West Africa.

The United States participates in a wide range of international meetings, conferences and workshops that address the issue of small arms and light weapons. These include the UN Group of Governmental Experts on Small Arms, whose 1997 and 1999 reports made a number of recommendations which the United States has endorsed. The United States also participates in the UN Disarmament Commission's discussions of Practical Disarmament.

In addition to UN-sponsored meetings, the United States sent senior-level delegations to the Oslo and Brussels conferences and played a prominent role in negotiating the documents agreed to at each. The United States supports and participates in the consultations on small arms issues within the European-Atlantic Partnership Council and the Organization for Security and Cooperation in Europe.

The United States also participates in other fora that have small arms issues as part of their agenda, including the 33-member Wassenaar Arrangement on Export Controls for Conventional Arms, the Group of Six on Arms, the Firearms Subgroup of the G-8 Lyon Group, and the Southern Africa Development Community Forum. Within the Wassenaar Arrangement, the U.S. supports the expansion of the arms transfer information exchange to include several additional types of weapons beyond those covered by the UN Register of Conventional Arms, including small arms.

To help develop further the international small arms agenda and to share ideas on future plans in disarmament and development, the United States has also consulted with Norway, Canada, South Africa, and other key countries and has maintained a high-level dialogue with Belgium.

The international community has demonstrated energy and political will in its efforts to address the small arms and light weapons issue. Because of the severity and complexity of the problem, however, a long-term, comprehensive resolution is unlikely in the near future. Even to mitigate the most immediate and devastating negative effects in the short run will require creative, flexible, and multi-faceted approaches that cut across disciplines and address both supply- and demand-side aspects. The international community has made a good start, and the 2001 Conference should offer a unique opportunity for a global assessment and appropriate mid-course corrections.

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# Main Statistical Tables

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 By Region, Organization, and Country**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	ME GNP %	ME CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars					
	Billion dollars			Current	Constant 1997												
	Current	Constant 1997		Current	Constant 1997		Constant 1997	Millions	%								
<b>TOTALS<sup>a</sup></b>																	
<b>WORLD</b>																	
1987	1040	1360	28300	19900	26000	7360	5000	5.2	18.4	271	5.7	5190					
1988	1070	1350	28700	21400	27100	7330	5090	5.0	18.4	265	5.6	5330					
1989	1070	1310	28600	23100	28100	7430	5180	4.7	17.6	253	5.5	5420					
1990	1090	1280	27700	24300	28500	7510	5280	4.5	17.0	242	5.3	5400					
1991	1010	1150	26000	25300	28700	7520	5400	4.0	15.3	213	4.8	5310					
1992	856	949	24800	25300	28100	7580	5420	3.4	12.5	173	4.5	5120					
1993	819	885	24000	26500	28600	7720	5500	3.1	11.5	161	4.4	5190					
1994	813	860	23400	27900	29500	7860	5580	2.9	10.9	154	4.2	5280					
1995	798	826	23100	29400	30400	7890	5660	2.7	10.5	146	4.1	5370					
1996	810	823	22500	31000	31500	8020	5740	2.6	10.3	143	3.9	5490					
1997	842	842	22300	32800	32800	8220	5820	2.6	10.2	145	3.8	5630					
<b>DEVELOPED</b>																	
1987	858	1120	12000	16200	21100	6010	1230	5.3	18.6	909	9.7	17100					
1988	887	1120	11900	17500	22100	6100	1240	5.1	18.4	903	9.6	17800					
1989	895	1090	11600	18800	22800	6160	1250	4.8	17.7	871	9.3	18300					
1990	883	1030	11000	19800	23200	6290	1280	4.5	16.4	810	8.6	18200					
1991	817	925	10300	20500	23200	6370	1270	4.0	14.5	728	8.1	18300					
1992	649	719	8790	19600	21700	6120	1130	3.3	11.7	635	7.8	19100					
1993	637	688	8200	20200	21800	6170	1140	3.2	11.2	603	7.2	19200					
1994	628	664	7940	21100	22300	6330	1150	3.0	10.5	579	6.9	19500					
1995	600	621	7730	22100	22900	6330	1150	2.7	9.8	539	6.7	19900					
1996	597	607	7390	23200	23500	6410	1160	2.6	9.5	525	6.4	20300					
1997	610	610	7180	24300	24300	6470	1160	2.5	9.4	525	6.2	20900					
<b>DEVELOPING</b>																	
1987	179	234	16400	3680	4810	1350	3770	4.9	17.4	62	4.3	1280					
1988	178	226	16800	3970	5020	1230	3850	4.5	18.3	59	4.4	1300					
1989	179	218	17000	4290	5220	1270	3920	4.2	17.1	56	4.3	1330					
1990	206	242	16700	4520	5290	1220	4010	4.6	19.8	60	4.2	1320					
1991	196	222	15700	4850	5500	1150	4130	4.0	19.3	54	3.8	1330					
1992	207	230	16000	5780	6410	1460	4290	3.6	15.8	53	3.7	1470					
1993	182	197	15800	6230	6730	1550	4360	2.9	12.7	45	3.6	1540					
1994	185	196	15400	6750	7140	1530	4440	2.7	12.8	44	3.5	1610					
1995	198	205	15400	7240	7500	1560	4510	2.7	13.1	45	3.4	1660					
1996	212	216	15100	7850	7980	1610	4580	2.7	13.4	47	3.3	1740					
1997	232	232	15100	8460	8460	1740	4660	2.7	13.3	50	3.2	1820					

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	$\frac{ME}{GNP}$	$\frac{ME}{CGE}$	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Billion dollars			Current	Constant 1997							
	Current	Constant 1997		Current	Constant 1997			Constant 1997	Constant 1997	Constant 1997	Constant 1997	Constant 1997

**BY REGION<sup>a</sup>**

AMERICAS:

— CENTRAL AMERICA and CARIBBEAN

1987	2.4	3.1	544	81	106	29	53.1	3.0	10.9	59	10.2	1990
1988	2.3	3.0	531	84	106	29	54.2	2.8	10.3	55	9.8	1950
1989	2.4	3.0	527	88	107	29	55.3	2.8	10.2	54	9.5	1930
1990	2.5	2.9	495	89	105	29	56.4	2.8	10.3	52	8.8	1860
1991	2.1	2.3	492	87	98	25	57.2	2.4	9.3	40	8.6	1710
1992	1.7	1.9	355	87	97	24	58.2	1.9	7.7	32	6.1	1660
1993	1.5	1.6	355	93	101	25	59.3	1.6	6.5	28	6.0	1700
1994	1.5	1.6	282	97	103	26	60.3	1.6	6.3	27	4.7	1710
1995	1.5	1.5	207	103	106	26	61.4	1.4	5.8	25	3.4	1740
1996	1.6	1.7	200	109	111	28	62.4	1.5	5.9	27	3.2	1780
1997	1.7	1.7	174	116	116	30	63.5	1.5	5.6	27	2.7	1820

— NORTH AMERICA (NAFTA)

1987	298	389	2510	5340	6980	1590	348	5.6	24.5	1120	7.2	20000
1988	303	383	2490	5760	7280	1600	353	5.3	23.9	1090	7.1	20600
1989	314	382	2480	6220	7560	1640	357	5.1	23.3	1070	7.0	21200
1990	317	371	2440	6550	7670	1720	362	4.8	21.6	1030	6.8	21200
1991	291	329	2380	6760	7650	1810	367	4.3	18.2	897	6.5	20800
1992	316	350	2180	7120	7890	1790	372	4.4	19.6	942	5.8	21200
1993	309	334	2070	7480	8080	1800	377	4.1	18.5	885	5.5	21400
1994	300	317	1960	7940	8390	1820	382	3.8	17.4	831	5.2	22000
1995	290	300	1860	8290	8580	1850	386	3.5	16.2	778	4.8	22200
1996	282	286	1820	8740	8890	1870	391	3.2	15.3	733	4.7	22800
1997	288	288	1840	9280	9280	1910	395	3.1	15.1	730	4.7	23500

— SOUTH AMERICA

1987	16.9	22.1	1190	896	1170	421	280	1.9	5.2	79	4.3	4190
1988	17.4	22.0	897	919	1160	325	285	1.9	6.8	77	3.1	4080
1989	18.0	21.9	912	954	1160	347	290	1.9	6.3	75	3.1	4000
1990	18.2	21.4	917	947	1110	317	296	1.9	6.7	72	3.1	3750
1991	17.0	19.2	896	1020	1160	251	302	1.7	7.7	64	3.0	3840
1992	17.7	19.6	913	1100	1220	297	308	1.6	6.6	64	3.0	3950
1993	19.9	21.5	913	1160	1260	369	312	1.7	5.8	69	2.9	4020
1994	20.1	21.3	930	1260	1330	373	318	1.6	5.7	67	2.9	4180
1995	24.2	25.0	930	1320	1370	402	323	1.8	6.2	77	2.9	4230
1996	26.8	27.3	935	1390	1410	376	328	1.9	7.2	83	2.8	4300
1997	28.7	28.7	938	1480	1480	412	333	1.9	7.0	86	2.8	4440

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>AFRICA, ALL</b>												
1987	12.6	16.4	1760	312	407	124	517	4.0	13.2	32	3.4	789
1988	14.2	18.0	1660	335	423	118	531	4.2	15.2	34	3.1	797
1989	14.8	18.0	1680	361	439	123	547	4.1	14.6	33	3.1	803
1990	15.0	17.6	1710	388	454	129	564	3.9	13.6	31	3.0	805
1991	14.6	16.5	1620	412	467	130	576	3.5	12.7	29	2.8	811
1992	14.4	16.0	1550	418	463	134	591	3.4	11.9	27	2.6	784
1993	13.3	14.4	1590	435	470	137	609	3.1	10.5	24	2.6	771
1994	14.2	15.0	1530	456	482	132	626	3.1	11.3	24	2.4	771
1995	14.0	14.4	1500	483	500	129	641	2.9	11.2	23	2.3	780
1996	14.6	14.8	1510	518	527	133	658	2.8	11.2	23	2.3	802
1997	14.9	14.9	1490	546	546	141	675	2.7	10.6	22	2.2	809
<b>— NORTH AFRICA</b>												
1987	4.5	5.8	499	78	102	39	59.3	5.6	15.0	97	8.4	1730
1988	4.8	6.1	447	79	100	38	60.9	6.1	16.2	101	7.3	1640
1989	4.8	5.8	447	85	104	38	62.4	5.6	15.6	94	7.2	1660
1990	4.6	5.4	442	95	111	34	63.9	4.8	15.6	84	6.9	1730
1991	4.0	4.5	442	101	115	36	63.8	3.9	12.6	71	6.9	1800
1992	4.0	4.4	441	102	113	36	65.3	4.0	12.3	68	6.8	1730
1993	4.0	4.3	441	104	113	39	66.8	3.8	11.1	64	6.6	1690
1994	4.1	4.3	436	111	117	39	68.2	3.7	11.1	64	6.4	1720
1995	4.7	4.8	426	114	118	40	69.6	4.1	12.1	69	6.1	1700
1996	5.0	5.1	425	126	129	42	71.0	3.9	12.0	71	6.0	1810
1997	5.5	5.5	424	133	133	46	72.4	4.1	12.0	76	5.9	1830
<b>— CENTRAL AFRICA</b>												
1987	2.7	3.5	828	122	159	42	305	2.2	8.4	11	2.7	523
1988	3.5	4.4	749	135	171	36	314	2.6	12.1	14	2.4	544
1989	3.5	4.3	760	147	179	39	324	2.4	11.0	13	2.3	552
1990	4.1	4.7	800	157	184	45	334	2.6	10.5	14	2.4	552
1991	5.1	5.8	669	170	193	44	341	3.0	13.1	17	2.0	566
1992	4.7	5.2	655	177	196	38	352	2.6	13.5	15	1.9	558
1993	4.5	4.9	699	186	201	47	363	2.4	10.5	14	1.9	554
1994	4.5	4.7	688	194	205	37	374	2.3	12.7	13	1.8	548
1995	4.4	4.4	695	208	216	37	381	2.0	11.9	12	1.8	567
1996	4.3	4.3	695	222	225	35	392	1.9	12.4	11	1.8	574
1997	4.3	4.3	711	237	237	38	404	1.8	11.4	11	1.8	586
<b>— SOUTHERN AFRICA</b>												
1987	5.4	7.1	438	111	146	44	153	4.9	16.2	47	2.9	954
1988	5.9	7.5	462	121	153	44	157	4.9	16.9	48	2.9	975
1989	6.4	7.8	471	129	157	46	161	5.0	16.9	49	2.9	974
1990	6.4	7.4	468	136	159	50	166	4.7	15.0	45	2.8	957
1991	5.5	6.2	505	141	159	50	171	3.9	12.5	36	3.0	934
1992	5.7	6.3	459	139	154	59	174	4.1	10.7	36	2.6	886
1993	4.8	5.2	454	145	156	52	180	3.3	10.0	29	2.5	869
1994	5.6	5.9	406	152	161	56	184	3.7	10.5	32	2.2	873
1995	5.0	5.2	383	160	166	52	191	3.1	10.0	27	2.0	870
1996	5.4	5.4	385	170	173	56	194	3.1	9.7	28	2.0	891
1997	5.1	5.1	359	177	177	57	198	2.9	9.0	26	1.8	890

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Billion dollars			Current	Constant 1997							
	Current	Constant 1997		Current	Constant 1997		Millions					

ASIA:

— CENTRAL ASIA and CAUCASUS

1992	4.8	5.3	191	197	218	76	68.9	2.4	7.0	77	2.8	3160
1993	5.0	5.4	190	182	197	74	69.6	2.7	7.3	78	2.7	2830
1994	4.3	4.6	171	166	176	53	70.1	2.6	8.6	65	2.4	2510
1995	2.6	2.7	226	161	167	45	70.6	1.6	5.9	38	3.2	2360
1996	3.3	3.3	249	166	169	49	71.1	2.0	6.8	47	3.5	2380
1997	4.4	4.4	290	172	172	46	71.6	2.5	9.5	61	4.1	2410

— EAST ASIA

1987	93	121	8050	4070	5320	975	1720	2.3	12.4	71	4.7	3100
1988	100	126	8350	4540	5730	990	1740	2.2	12.8	72	4.8	3290
1989	108	132	8730	4960	6030	1060	1770	2.2	12.5	75	4.9	3410
1990	119	140	8320	5420	6350	1070	1790	2.2	13.1	78	4.6	3540
1991	120	136	8150	5930	6710	1090	1820	2.0	12.5	75	4.5	3690
1992	127	141	7910	6390	7090	1110	1840	2.0	12.7	76	4.3	3840
1993	134	145	7750	6890	7440	1140	1870	1.9	12.7	77	4.2	3980
1994	138	146	7440	7420	7850	1180	1890	1.9	12.3	77	3.9	4160
1995	151	156	7410	7960	8250	1200	1910	1.9	13.0	82	3.9	4320
1996	162	164	7030	8650	8790	1290	1930	1.9	12.7	85	3.6	4550
1997	174	174	6960	9210	9210	1390	1950	1.9	12.5	89	3.6	4720

— MIDDLE EAST

1987	71.1	92.0	2700	402	525	205	172	17.6	45.1	538	15.7	3060
1988	66.5	84.1	3220	410	518	211	177	16.2	39.8	474	18.2	2920
1989	62.4	75.9	3200	446	543	211	183	14.0	36.0	415	17.5	2970
1990	86.3	101.0	3400	491	575	199	191	17.6	50.8	530	17.9	3020
1991	80.3	91.0	2560	498	564	193	193	16.1	47.2	472	13.3	2930
1992	80.0	88.7	2450	544	603	211	198	14.7	42.0	447	12.3	3040
1993	51.0	55.1	2450	565	610	212	203	9.0	26.0	271	12.1	3000
1994	47.7	50.4	2410	588	622	214	208	8.1	23.6	243	11.6	2990
1995	49.4	51.2	2460	629	651	215	213	7.9	23.8	240	11.5	3060
1996	50.3	51.1	2480	657	668	226	218	7.7	22.7	234	11.4	3060
1997	52.4	52.4	2470	692	692	231	223	7.6	22.7	235	11.1	3100

— SOUTH ASIA

1987	9.0	11.8	1950	224	292	66	1060	4.0	17.8	11	1.8	275
1988	9.5	12.0	2060	251	317	70	1090	3.8	17.2	11	1.9	292
1989	9.9	12.0	2000	276	335	77	1110	3.6	15.6	11	1.8	302
1990	10.4	12.2	2030	302	354	77	1130	3.4	15.8	11	1.8	313
1991	10.2	11.6	2130	317	359	75	1150	3.2	15.4	10	1.9	312
1992	10.6	11.8	2150	342	379	78	1170	3.1	15.1	9	1.7	305
1993	11.7	12.7	2150	367	396	82	1200	3.2	15.4	11	1.8	332
1994	12.8	13.6	2150	405	429	86	1220	3.2	15.7	11	1.8	352
1995	13.0	13.4	2160	449	465	91	1240	2.9	14.8	11	1.7	374
1996	15.6	15.8	2160	493	501	99	1270	3.2	16.0	13	1.7	396
1997	16.3	16.3	2180	529	529	104	1290	3.1	15.7	13	1.7	410

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	$\frac{ME}{GNP}$ %	$\frac{ME}{CGE}$ %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>EUROPE, ALL</b>												
1987	529	691	9520	8280	10800	3850	831	6.4	17.9	831	11.5	13000
1988	547	691	9400	8870	11200	3890	836	6.2	17.8	827	11.2	13400
1989	538	655	8960	9460	11500	3850	841	5.7	17.0	778	10.6	13700
1990	514	602	8330	9840	11500	3870	863	5.2	15.5	698	9.6	13400
1991	470	532	7650	9970	11300	3850	903	4.7	13.8	590	8.5	12500
1992	276	306	6980	8800	9760	3750	783	3.1	8.1	390	8.9	12500
1993	265	286	6420	8910	9620	3760	785	3.0	7.6	364	8.2	12300
1994	265	281	6410	9160	9680	3860	787	2.9	7.3	357	8.1	12300
1995	243	252	6290	9540	9880	3810	789	2.5	6.6	319	8.0	12500
1996	244	249	6060	9850	10000	3820	790	2.5	6.5	315	7.7	12700
1997	251	251	5820	10300	10300	3830	791	2.4	6.6	317	7.4	13000
<b>— EASTERN EUROPE</b>												
1987	361	472	5650	3050	3980	1220	423	11.9	38.8	1120	13.4	9430
1988	377	477	5570	3260	4120	1230	425	11.6	38.7	1120	13.1	9680
1989	360	439	5240	3430	4170	1180	428	10.5	37.2	1030	12.2	9740
1990	328	384	4640	3390	3970	1080	430	9.7	35.5	894	10.8	9230
1991	280	318	4090	3080	3490	884	468	9.1	35.9	679	8.7	7460
1992	91	101	3630	1690	1870	596	345	5.4	17.0	293	10.5	5420
1993	81	88	3210	1630	1760	526	344	5.0	16.7	255	9.3	5110
1994	82	87	3090	1530	1620	590	344	5.4	14.8	253	9.0	4710
1995	63	65	3070	1540	1600	474	343	4.1	13.8	191	9.0	4660
1996	60	61	2890	1560	1580	471	342	3.8	12.9	178	8.5	4630
1997	65	65	2800	1610	1610	466	341	4.0	13.9	189	8.2	4710
<b>— WESTERN EUROPE</b>												
1987	167	218	3870	5230	6830	2630	408	3.2	8.3	535	9.5	16700
1988	169	214	3820	5620	7100	2660	411	3.0	8.1	522	9.3	17300
1989	177	216	3720	6040	7350	2670	413	2.9	8.1	522	9.0	17800
1990	186	218	3680	6450	7550	2790	433	2.9	7.8	503	8.5	17400
1991	190	215	3570	6890	7810	2970	435	2.8	7.2	494	8.2	17900
1992	184	205	3350	7110	7890	3160	438	2.6	6.5	467	7.7	18000
1993	184	198	3210	7280	7860	3240	441	2.5	6.1	449	7.3	17800
1994	183	194	3310	7630	8070	3270	444	2.4	5.9	437	7.5	18200
1995	180	186	3210	8000	8280	3340	446	2.3	5.6	418	7.2	18600
1996	185	188	3170	8290	8430	3350	448	2.2	5.6	419	7.1	18800
1997	186	186	3020	8680	8680	3370	450	2.1	5.5	415	6.7	19300

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	$\frac{ME}{GNP}$ %	$\frac{ME}{CGE}$ %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>OCEANIA</b>												
1987	6.7	8.7	89	265	346	102	23.8	2.5	8.5	366	3.7	14500
1988	6.4	8.0	91	281	355	97	24.2	2.3	8.3	332	3.7	14700
1989	6.5	7.9	89	298	362	99	24.5	2.2	8.0	323	3.6	14800
1990	7.1	8.3	88	308	360	98	24.9	2.3	8.4	332	3.5	14500
1991	7.8	8.9	88	321	364	103	25.3	2.4	8.6	351	3.5	14400
1992	8.0	8.9	88	341	378	108	25.6	2.4	8.2	347	3.4	14700
1993	9.1	9.8	88	369	398	112	26.0	2.5	8.8	377	3.4	15300
1994	9.3	9.8	83	393	416	116	26.3	2.4	8.4	373	3.2	15800
1995	9.3	9.6	84	416	431	121	26.7	2.2	7.9	361	3.2	16200
1996	9.5	9.6	84	435	443	120	27.0	2.2	8.0	357	3.1	16400
1997	9.3	9.3	84	445	445	121	27.3	2.1	7.7	342	3.1	16300

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars								
	Current	Constant 1997		Current	Constant 1997															
<b>BY ORGANIZATION<sup>a</sup></b>																				
<b>OECD</b>																				
1987	496	648	6700	13300	17300	4860	898	3.7	13.3	722	7.5	19300								
1988	505	638	6640	14300	18100	4910	905	3.5	13.0	705	7.3	20000								
1989	526	641	6530	15500	18800	5000	913	3.4	12.8	701	7.1	20600								
1990	540	633	6450	16500	19300	5200	938	3.3	12.2	674	6.9	20600								
1991	520	589	6270	17400	19700	5460	947	3.0	10.8	623	6.6	20800								
1992	542	601	5850	18100	20100	5640	955	3.0	10.6	629	6.1	21000								
1993	537	579	5600	18800	20300	5740	963	2.9	10.1	601	5.8	21000								
1994	528	559	5580	19700	20800	5800	971	2.7	9.6	575	5.8	21400								
1995	517	535	5390	20600	21300	5890	978	2.5	9.1	547	5.5	21800								
1996	515	524	5310	21600	21900	5960	985	2.4	8.8	531	5.4	22300								
1997	525	525	5180	22600	22600	6010	992	2.3	8.7	529	5.2	22800								
<b>OPEC</b>																				
1987	62.4	81.5	2170	513	671	216	390	12.1	37.6	208	5.6	1720								
1988	59.0	74.6	2490	534	674	215	400	11.1	34.7	187	6.2	1690								
1989	54.3	66.1	2440	582	709	215	410	9.3	30.7	161	6.0	1730								
1990	77.1	90.3	2730	637	746	213	420	12.1	42.5	215	6.5	1770								
1991	74.6	84.5	1880	668	757	205	426	11.2	41.3	198	4.4	1780								
1992	71.2	78.9	1830	719	797	210	436	9.9	37.6	181	4.2	1830								
1993	41.6	44.9	1820	749	809	218	444	5.6	20.6	101	4.1	1820								
1994	38.1	40.3	1850	774	818	207	455	4.9	19.5	89	4.1	1800								
1995	40.7	42.1	1880	828	857	202	465	4.9	20.8	91	4.1	1840								
1996	41.3	42.0	1900	878	893	213	475	4.7	19.7	88	4.0	1880								
1997	45.7	45.7	1890	931	931	234	485	4.9	19.6	94	3.9	1920								
<b>NATO</b>																				
1987	452	591	6030	9790	12800	3880	645	4.6	15.2	916	9.3	19800								
1988	459	581	5960	10500	13300	3930	650	4.4	14.8	893	9.2	20500								
1989	478	582	5860	11300	13800	3990	655	4.2	14.6	888	8.9	21000								
1990	488	572	5780	12000	14100	4180	678	4.1	13.7	844	8.5	20800								
1991	465	527	5590	12600	14300	4430	684	3.7	11.9	771	8.2	20900								
1992	486	538	5150	13200	14600	4580	690	3.7	11.7	781	7.5	21200								
1993	477	515	4900	13700	14800	4660	695	3.5	11.1	741	7.1	21300								
1994	467	494	4890	14400	15300	4700	700	3.2	10.5	705	7.0	21800								
1995	454	470	4700	15100	15700	4800	705	3.0	9.8	666	6.7	22200								
1996	451	458	4610	15800	16100	4830	710	2.8	9.5	645	6.5	22700								
1997	457	457	4410	16700	16700	4870	715	2.7	9.4	639	6.2	23400								

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Billion dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Billion dollars	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Current	Constant 1997		Current	Constant 1997			%	%	Constant 1997 Dollars	Soldiers	Constant 1997 Dollars
<b>BY REFERENCE GROUP<sup>a</sup></b>												
<b>WARSAW PACT (Former)</b>												
1987	357	467	5350	2950	3860	1210	396	12.1	38.7	1180	13.5	9740
1988	374	472	5280	3160	4000	1220	399	11.8	38.7	1180	13.2	10000
1989	358	435	4950	3330	4050	1170	401	10.8	37.1	1090	12.3	10100
1990	324	380	4400	3290	3860	1070	403	9.8	35.4	942	10.9	9560
1991	277	313	3850	2980	3380	873	444	9.3	35.9	705	8.7	7610
1992	93	103	3430	1830	2030	647	388	5.1	15.9	266	8.8	5220
1993	83	90	3060	1750	1890	576	388	4.8	15.6	232	7.9	4880
1994	83	88	2900	1630	1730	618	388	5.1	14.2	226	7.5	4450
1995	62	64	2930	1630	1690	493	388	3.8	13.0	165	7.6	4360
1996	59	60	2810	1650	1670	492	387	3.6	12.2	155	7.3	4320
1997	65	65	2800	1700	1700	482	387	3.8	13.4	167	7.2	4380
<b>NATO EUROPE</b>												
1987	156	204	3660	4670	6100	2390	377	3.3	8.5	541	9.7	16200
1988	158	199	3620	5010	6340	2400	379	3.1	8.3	526	9.6	16700
1989	165	201	3530	5390	6560	2420	382	3.1	8.3	527	9.3	17200
1990	173	202	3510	5760	6750	2520	401	3.0	8.0	505	8.8	16800
1991	176	200	3390	6180	7000	2680	403	2.9	7.5	496	8.4	17400
1992	171	190	3150	6390	7090	2850	406	2.7	6.7	468	7.8	17500
1993	170	184	3010	6540	7070	2910	408	2.6	6.3	450	7.4	17300
1994	169	179	3100	6860	7250	2940	411	2.5	6.1	437	7.6	17700
1995	166	172	3010	7190	7440	3010	413	2.3	5.7	417	7.3	18000
1996	171	174	2970	7450	7580	3030	415	2.3	5.7	419	7.2	18300
1997	173	173	2820	7800	7800	3030	416	2.2	5.7	414	6.8	18700
<b>LATIN AMERICA</b>												
1987	21.0	27.4	1880	1200	1560	544	413	1.8	5.0	66	4.6	3790
1988	21.0	26.5	1580	1230	1560	429	421	1.7	6.2	63	3.8	3700
1989	21.7	26.5	1590	1320	1610	442	429	1.6	6.0	62	3.7	3750
1990	22.1	25.9	1590	1310	1530	408	437	1.7	6.3	59	3.6	3510
1991	20.5	23.2	1560	1410	1590	330	445	1.5	7.0	52	3.5	3580
1992	21.1	23.4	1440	1500	1660	374	454	1.4	6.3	51	3.2	3660
1993	23.3	25.2	1440	1580	1710	449	462	1.5	5.6	55	3.1	3710
1994	24.1	25.5	1390	1700	1800	459	470	1.4	5.5	54	3.0	3830
1995	27.8	28.8	1310	1750	1810	486	478	1.6	5.9	60	2.7	3800
1996	30.6	31.1	1310	1850	1880	466	486	1.7	6.7	64	2.7	3880
1997	34.7	34.7	1360	1990	1990	511	494	1.7	6.8	70	2.8	4030
<b>COMMONWEALTH OF INDEPENDENT STATES</b>												
1992	81.1	90.0	2640	1350	1500	482	284	6.0	18.7	317	9.3	5280
1993	71.6	77.3	2330	1250	1350	374	285	5.7	20.7	272	8.2	4760
1994	70.8	74.9	2150	1100	1170	392	285	6.4	19.1	263	7.6	4100
1995	48.1	49.8	2190	1060	1100	262	285	4.5	19.0	179	9.7	3860
1996	45.7	46.4	2110	1040	1060	259	285	4.4	18.0	163	7.4	3730
1997	51.3	51.3	2120	1070	1070	253	284	4.8	20.3	180	7.4	3750

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Million dollars			Current	Constant 1997							
	Current	Constant 1997		Current	Constant 1997		Millions					

**BY COUNTRY**

Afghanistan				R	R							
1987	NA	NA	50	NA	NA	NA	14.1	NA	NA	NA	3.6	NA
1988	NA	NA	55	NA	NA	NA	14.3	NA	NA	NA	3.8	NA
1989	NA	NA	55	1980	2420	NA	14.6	NA	NA	NA	3.8	165
1990	NA	NA	58	NA	NA	NA	14.8	NA	NA	NA	3.9	NA
1991	NA	NA	45	NA	NA	NA	15.0	NA	NA	NA	3.0	NA
1992	NA	NA	45	NA	NA	NA	16.6	NA	NA	NA	2.7	NA
1993	NA	NA	45	NA	NA	NA	18.9	NA	NA	NA	2.4	NA
1994	NA	NA	45	NA	NA	NA	20.4	NA	NA	NA	2.2	NA
1995	NA	NA	NA	12400	12800	NA	21.6	NA	NA	NA	NA	593
1996	NA	NA	NA	17800	18100	NA	22.7	NA	NA	NA	NA	799
1997	NA	NA	NA	19300	19300	NA	23.7	NA	NA	NA	NA	813
Albania	P	P		P	P	P						
1987	151 E	197 E	NA	2940 E	3840 E	1780 E	3.1	5.1	11.1	63	NA	1240
1988	157 E	198 E	NA	3090 E	3910 E	1740 E	3.2	5.1	11.4	63	NA	1230
1989	NA	NA	NA	3800 E	4620 E	NA	3.2	NA	NA	NA	NA	1430
1990	NA	NA	NA	4160	4880	NA	3.3	NA	NA	NA	NA	1490
1991	170	193	NA	3070	3480	1590 E	3.3	5.5	12.1	59	NA	1070
1992	133	147	65 E	2830	3140	1460	3.2	4.7	10.1	46	20.4	984
1993	103	111	65 E	3330	3600	1460	3.2	3.1	7.6	35	20.6	1140
1994	92	97	65	3760	3980	1440	3.2	2.4	6.7	31	20.5	1250
1995	92	95	52	4280	4430	1490	3.2	2.1	6.4	30	16.2	1380
1996	73	74	52	4760	4840	1430	3.3	1.5	5.2	23	15.9	1480
1997	64	64	52	4500	4500	1310 E	3.3	1.4	4.9	19	15.8	1360
Algeria	E	E										
1987	920 b	1200 b	170	32800	42900	15700	23.5	2.8	7.6	51	7.2	1820
1988	1070 b	1350 b	126	32800	41500	14400	24.1	3.3	9.4	56	5.2	1720
1989	1060 b	1290 b	126	35700	43500	NA	24.7	3.0	NA	52	5.1	1760
1990	726 b	850 b	126	36700	42900	11100	25.4	2.0	7.7	34	5.0	1690
1991	612 b	693 b	126	36900	41800	NA	26.0	1.7	NA	27	4.8	1610
1992	711	789	126	38500	42700	13300 E	26.6	1.8	5.9	30	4.7	1600
1993	1100	1190	126	39000	42100	14700	27.3	2.8	8.1	44	4.6	1540
1994	1290	1370	126	39100	41400	14400	27.9	3.3	9.5	49	4.5	1480
1995	1300	1340	120	40900	42400	14200	28.5	3.2	9.4	47	4.2	1480
1996	1440	1460	119	43300	44100	13800	29.2	3.3	10.6	50	4.1	1510
1997	1750	1750	124	44800	44800	14600	29.8	3.9	12.0	59	4.2	1500

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Current	Constant 1997			Constant 1997	%	%	Constant 1997 Dollars	Constant 1997 Dollars	
	Current	Constant 1997											
<b>Angola</b>													
1987	1000 E	1310 E	74	5480	7160	NA	7.9	18.3	NA	166	9.4	905	
1988	1250	1580	107	5640	7130	3100 E	8.1	22.2	50.9	195	13.2	881	
1989	1470	1790	107	5880	7150	NA	8.2	25.0	NA	217	13.0	867	
1990	1250	1470	115	5880	6890	3690 E	8.4	21.3	39.8	174	13.6	817	
1991	972	1100	150	6200	7020	NA	8.7	15.7	NA	127	17.3	810	
1992	1420	1570	128	5860	6500	NA	9.0	24.2	NA	175	14.3	725	
1993	680 E	734 E	128	5230 E	5640 E	2980	9.2	13.0	24.6	80	13.9	611	
1994	1130 E	1200 E	120	5410 E	5720 E	3550	9.5	21.0	33.8	126	12.6	603	
1995	1110 E	1150 E	100	6150 E	6370 E	3650	9.9	18.0	31.4	116	10.1	645	
1996	1340 E	1370 E	95	7000 E	7120 E	3900	10.2	19.2	35.0	133	9.3	694	
1997	1550 E	1550 E	95	7580 E	7580 E	4280 E	10.5	20.5	36.3	147	9.0	719	
<b>Argentina</b>													
1987	4660	6080	118	177000	231000	40800	31.3	2.6	14.9	194	3.8	7370	
1988	4630	5850	95	180000	227000	26400	31.7	2.6	22.1	184	3.0	7150	
1989	4390	5340	95	166000	202000	22600	32.2	2.6	23.7	166	3.0	6280	
1990	3350	3930	85	177000	207000	23400	32.6	1.9	16.7	120	2.6	6350	
1991	2730	3100	70	205000	232000	26900	33.1	1.3	11.5	94	2.1	7030	
1992	4470	4960	65	233000	258000	31000	34.5	1.9	16.0	144	1.9	7480	
1993	4230	4570	65	254000	274000	36700	34.0	1.7	12.4	135	1.9	8070	
1994	4730	5000	69	279000	295000	41100	34.4	1.7	12.2	145	2.0	8580	
1995	4620	4780	65	272000	282000	40300	34.9	1.7	11.9	137	1.9	8080	
1996	4490	4570	65	290000	295000	40900	35.3	1.5	11.2	129	1.8	8350	
1997	3700	3700	65	319000	319000	59000	35.8	1.2	6.3	103	1.8	8900	
<b>Armenia</b>													
	P	P		P	P								
1992	NA	NA	20	6380 E	7080 E	NA	3.5	NA	NA	NA	5.8	2050	
1993	NA	NA	21	6140 E	6620 E	NA	3.5	NA	NA	NA	6.1	1910	
1994	254 E	268 E	45	7170 E	7580 E	NA	3.5	3.5	NA	77	13.0	2190	
1995	280 E	289 E	60	7850 E	8130 E	NA	3.5	3.6	NA	84	17.3	2350	
1996	371	377	60	8720	8870	NA	3.4	4.3	NA	109	17.4	2570	
1997	342	342	60	9630	9630	NA	3.4	3.5	NA	99	17.5	2800	
<b>Australia</b>													
1987	5820	7600	70	223000	291000	78600	16.3	2.6	9.7	468	4.3	17900	
1988	5420	6850	71	238000	300000	75300	16.5	2.3	9.1	414	4.3	18200	
1989	5550	6760	70	253000	308000	74000	16.8	2.2	9.1	402	4.2	18300	
1990	6090	7130	68	261000	306000	76200	17.0	2.3	9.4	418	4.0	17900	
1991	6930	7850	68	273000	309000	81800	17.3	2.5	9.6	455	3.9	17900	
1992	7220	8000	68	290000	322000	86500	17.5	2.5	9.2	457	3.9	18400	
1993	8180	8830	68	313000	338000	91100	17.7	2.6	9.7	499	3.8	19100	
1994	8500	8990	65	334000	353000	94100	17.9	2.5	9.5	502	3.6	19700	
1995	8450	8750	65	354000	367000	97400	18.1	2.4	9.0	484	3.6	20300	
1996	8640	8790	65	371000	378000	99000	18.3	2.3	8.9	481	3.6	20700	
1997	8460	8460	65	380000	380000	98900	18.4	2.2	8.6	459	3.5	20600	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars	
	Current	Constant 1997		Current	Constant 1997								
						Constant 1997							
<b>Austria</b>													
1987	1520	1990	70	123000	161000	65000	7.6	1.2	3.1	262	9.2	21200	
1988	1490	1890	55	132000	167000	68100	7.6	1.1	2.8	248	7.2	21900	
1989	1590	1930	48	143000	174000	67400	7.6	1.1	2.9	253	6.3	22800	
1990	1650	1930	43	155000	182000	71500	7.7	1.1	2.7	251	5.6	23600	
1991	1670	1890	44	166000	188000	74700	7.8	1.0	2.5	242	5.6	24000	
1992	1630	1810	52	172000	190000	76800	7.9	1.0	2.4	229	6.6	24100	
1993	1690	1820	NA	177000	191000	80400	8.0	1.0	2.3	228	NA	23900	
1994	1770	1870	45	186000	196000	83500	8.1	1.0	2.2	232	5.6	24400	
1995	1770	1830	45	194000	201000	84700	8.1	.9	2.2	226	5.6	24800	
1996	1800	1830	45	201000	204000	85800	8.1	.9	2.1	225	5.5	25100	
1997	1790	1790	48	206000	206000	96700	8.1	.9	1.9	221	5.9	25300	
<b>Azerbaijan</b>													
	P	P		P	P	P							
1992	522	E	578	E	43	18100	E	20100	E	NA	78	5.7	2710
1993	649	E	701	E	45	14300	E	15400	E	7790	7.5	4.5	9.0
1994	502	E	531	E	50	12300	E	13000	E	5340	7.6	4.1	9.9
1995	210	E	217	E	78	10900	E	11300	E	2100	7.7	1.9	10.4
1996	218		222		80	11000		11200		2020	7.7	2.0	11.0
1997	225		225		75	11600		11600		2090	7.8	1.9	10.8
<b>Bahrain</b>													
						E							
1987	164	214	4	2940	3850	1900	0.5	5.6	11.2	470	8.8	8450	
1988	187	237	5	3020	3810	1170	.5	6.2	20.2	503	10.6	8110	
1989	196	238	5	3340	4070	1800	.5	5.9	13.2	490	10.5	8370	
1990	216	253	8	3420	4010	1860	.5	6.3	13.6	504	15.9	7990	
1991	278	315	8	3620	4100	1740	.5	7.7	18.1	610	15.5	7940	
1992	463	514	7	4140	4590	1820	.5	11.2	28.2	967	13.2	8650	
1993	468	505	7	4360	4710	1620	.5	10.7	31.1	925	12.8	8620	
1994	480	508	8	4470	4730	1610	.6	10.8	31.6	906	14.3	8420	
1995	501	519	8	4870	5040	1900	.6	10.3	27.4	901	13.9	8760	
1996	522	531	9	5120	5200	1860	.6	10.2	28.5	900	15.3	8820	
1997	533	533	9	5170	5170	2140	.6	10.3	24.9	883	14.9	8560	
<b>Bangladesh</b>													
1987	269	352	102	20500	26700	NA	103.9	1.3	NA	3	1.0	257	
1988	283	357	102	21800	27500	NA	105.9	1.3	NA	3	1.0	260	
1989	290	353	103	23000	28000	3040	108.0	1.3	11.6	3	1.0	259	
1990	301	352	103	25500	29900	NA	110.1	1.2	NA	3	.9	272	
1991	340	385	107	27300	30900	3730	111.9	1.2	10.3	3	1.0	276	
1992	387	429	107	29400	32600	3840	113.7	1.3	11.2	4	.9	287	
1993	424	458	107	31600	34100	4430	115.5	1.3	10.4	4	.9	296	
1994	438	463	113	33700	35600	4770	117.3	1.3	9.7	4	1.0	304	
1995	443	458	115	36300	37600	5350	119.2	1.2	8.6	4	1.0	315	
1996	515	524	113	38800	39400	5140	121.1	1.3	10.2	4	.9	325	
1997	592	592	110	41900	41900	5560	123.1	1.4	10.7	5	.9	340	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP)		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Million dollars			Current	Constant 1997							
	Current	Constant 1997		Current	Constant 1997		Millions					
<b>Barbados</b>												
1987	8	10	1	1330	1740	638	0.3	0.6	1.6	40	2.0	6840
1988	10	13	0	1440	1820	610	.3	.7	2.1	50	1.7	7170
1989	10	12	0	1580	1920	602	.3	.6	2.0	48	1.4	7550
1990	NA	NA	0	1560	1830	640	.3	NA	NA	NA	1.8	7180
1991	NA	NA	0	1560	1760	584	.3	NA	NA	NA	1.6	6900
1992	NA	NA	0	1520	1690	555	.3	NA	NA	NA	1.6	6590
1993	12	13	0	1570	1690	594	.3	.8	2.3	52	1.6	6600
1994	13	14	0	1670	1770	578	.3	.8	2.4	53	1.6	6870
1995	13	14	0	1720	1780	585	.3	.8	2.3	53	1.6	6890
1996	14	14	0	1840 E	1870 E	688	.3	.8	2.0	54	1.5	7240
1997	NA	NA	0	NA	NA	NA	.3	NA	NA	NA	1.5	NA
<b>Belarus</b>												
1992	981	1090	102 E	52700 E	58400 E	22200 E	10.3	1.9	4.9	106	9.9	5660
1993	931	1010	115	51400 E	55500 E	23600	10.4	1.8	4.3	97	11.1	5360
1994	790 E	836 E	75	45700 E	48300 E	17500	10.4	1.7	4.8	80	7.2	4650
1995	608 E	630 E	75	41800 E	43200 E	14600	10.4	1.5	4.3	61	7.2	4160
1996	526	534	75	43800	44500	15100 E	10.4	1.2	3.5	51	7.2	4280
1997	841	841	65	49500	49500	17500	10.4	1.7	4.8	81	6.2	4750
<b>Belgium</b>												
1987	4400	5750	109	150000	196000	103000	9.9	2.9	5.6	582	11.0	19800
1988	4310	5450	110	162000	205000	102000	9.9	2.7	5.3	552	11.1	20800
1989	4350	5290	110	175000	213000	104000	9.9	2.5	5.1	532	11.1	21400
1990	4450	5210	106	187000	219000	107000	10.0	2.4	4.9	523	10.6	21900
1991	4530	5130	101	197000	223000	109000	10.0	2.3	4.7	514	10.1	22300
1992	3760	4170	79	204000	226000	112000	10.0	1.8	3.7	415	7.9	22500
1993	3620	3900	70	208000	225000	112000	10.1	1.7	3.5	387	6.9	22300
1994	3670	3890	53	218000	231000	112000	10.1	1.7	3.5	384	5.2	22800
1995	3670	3800	47	228000	236000	111000	10.1	1.6	3.4	375	4.6	23300
1996	3680	3740	45	236000	240000	113000	10.2	1.6	3.3	369	4.4	23700
1997	3690 E	3690 E	46	246000	246000	116000	10.2	1.5	3.2	363	4.5	24200
<b>Belize</b>												
1987	NA	NA	1	277	362	NA	0.2	NA	NA	NA	5.1	2060
1988	4	5	1	311	393	76	.2	1.4	7.0	30	5.3	2180
1989	5	6	1	364	442	127	.2	1.3	4.4	30	5.1	2380
1990	5	6	1	426	498	137	.2	1.2	4.5	32	5.2	2630
1991	5	6	1	452	512	157	.2	1.1	3.6	29	5.0	2640
1992	6	7	1	500	555	178	.2	1.2	3.7	33	5.0	2790
1993	7	8	1	529	571	190	.2	1.3	4.1	38	4.9	2800
1994	9	9	1	549	580	188	.2	1.6	4.9	44	4.8	2780
1995	9	9	1	580	600	159	.2	1.6	5.9	44	2.8	2810
1996	NA	NA	1	597	607	152	.2	NA	NA	NA	3.6	2770
1997	NA	NA	1	616	616	179	.2	NA	NA	NA	4.0	2740

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>Benin</b>												
1987	NA	NA	4	1100	1430	292 E	4.2	NA	NA	NA	0.9	338
1988	28	36	5	1170	1480	202	4.4	2.4	17.7	8	1.1	339
1989	28	34	5	1270	1540	177	4.5	2.2	19.4	8	1.0	340
1990	26	31	6	1300	1520	NA	4.7	2.0	NA	7	1.3	326
1991	NA	NA	7	1420	1610	309	4.8	NA	NA	NA	1.4	332
1992	19 E	21 E	7	1490	1650	343	5.0	1.3	6.3	4	1.4	330
1993	25 E	27 E	8	1600	1720	313	5.2	1.6	8.6	5	1.5	334
1994	40 E	42 E	8	1700	1790	363	5.3	2.3	11.6	8	1.4	336
1995	22 E	23 E	8	1810	1880	425	5.5	1.2	5.4	4	1.4	340
1996	25 E	25 E	8	1970	2000	395	5.7	1.3	6.4	4	1.3	350
1997	27 E	27 E	8	2110	2110	402 E	5.9	1.3	6.8	5	1.4	358
<b>Bhutan</b>												
1987	NA	NA	NA	158	206	NA	1.5	NA	NA	NA	NA	139
1988	NA	NA	NA	170	215	101	1.5	NA	NA	NA	NA	142
1989	NA	NA	NA	181	220	103	1.5	NA	NA	NA	NA	142
1990	NA	NA	NA	199	233	92	1.6	NA	NA	NA	NA	147
1991	NA	NA	NA	216	245	88	1.6	NA	NA	NA	NA	151
1992	NA	NA	5	229	253	101	1.7	NA	NA	NA	3.0	153
1993	NA	NA	5	245	265	105	1.7	NA	NA	NA	2.9	156
1994	NA	NA	5	263	278	112	1.7	NA	NA	NA	2.9	160
1995	NA	NA	5	286	297	123	1.8	NA	NA	NA	2.8	167
1996	NA	NA	8	305	310	128	1.8	NA	NA	NA	4.4	170
1997	NA	NA	8	328	328	137	1.9	NA	NA	NA	4.3	176
<b>Bolivia</b>												
1987	178	232	30	4020	5250	693	6.2	4.4	33.5	37	4.8	842
1988	181	229	28	4380	5540	826	6.4	4.1	27.7	36	4.4	871
1989	163	198	30	4720	5750	922	6.5	3.4	21.5	31	4.6	886
1990	158	185	30	4880	5720	988	6.6	3.2	18.8	28	4.5	864
1991	129	146	33	5340	6050	1040	6.8	2.4	14.0	22	4.9	896
1992	125	138	32	5610	6220	1330	6.9	2.2	10.4	20	4.6	902
1993	137	148	32	6000	6480	1770	7.0	2.3	8.4	21	4.5	919
1994	144	153	28	6440	6810	1890	7.2	2.2	8.1	21	3.9	946
1995	139	144	28	6870	7120	1910	7.4	2.0	7.5	20	3.8	967
1996	138	140	33	7360	7490	1980	7.5	1.9	7.1	19	4.4	996
1997	150	150	33	7770	7770	2220	7.7	1.9	6.7	20	4.3	1010
<b>Bosnia and Herzegovina</b>												
1992	P	P	P	P	P	P	4.3	NA	NA	NA	13.9	NA
1993	NA	NA	60	NA	NA	NA	4.1	NA	NA	NA	NA	NA
1994	244 E	258 E	70	1480 E	1570 E	NA	3.7	16.5	NA	70	19.0	425
1995	337 E	349 E	100	1950 E	2020 E	NA	3.3	17.3	NA	106	30.5	616
1996	188	191	90	3030 E	3080 E	1620	3.1	6.2	11.8	61	28.9	991
1997	259	259	40	4410 E	4410 E	1840	3.2	5.9	14.1	80	12.4	1370

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
						Constant 1997						
<b>Botswana</b>												
1987	90	118	4	1790	2340	1090	1.2	5.0	10.9	101	3.4	2000
1988	103	130	4	2050	2590	1250	1.2	5.0	10.3	107	3.3	2130
1989	99	121	6	2470	3000	1210	1.3	4.0	10.0	96	4.8	2380
1990	143	168	6	2870	3360	1550	1.3	5.0	10.8	128	4.6	2580
1991	160	182	7	3390	3840	1660	1.3	4.7	11.0	137	4.9	2910
1992	165	183	7	3720	4130	1770	1.3	4.4	10.3	136	4.8	3080
1993	217	235	7	3990	4310	1940	1.4	5.4	12.1	172	4.8	3170
1994	219	231	7	3740	3950	1580	1.4	5.9	14.6	168	4.7	2870
1995	208 E	215 E	7	4130	4280	1740	1.4	5.0	12.4	154	4.7	3060
1996	236	239	7	4440	4510	1880	1.4	5.3	12.7	169	4.6	3190
1997	241	241	8	4760	4760	1800 E	1.4	5.1	13.4	168	5.2	3330
<b>Brazil</b>												
1987	5330	6960	541	517000	675000	328000	142.3	1.0	2.1	49	3.8	4740
1988	7550	9540	319	532000	673000	248000	145.0	1.4	3.8	66	2.2	4640
1989	8750	10600	319	577000	702000	278000	147.7	1.5	3.8	72	2.2	4750
1990	9560	11200	295	543000	636000	244000	150.1	1.8	4.6	75	2.0	4240
1991	7530	8530	295	567000	642000	173000	153.5	1.3	4.9	56	1.9	4180
1992	6640	7360	296	594000	659000	208000	155.9	1.1	3.5	47	1.9	4230
1993	8450	9130	296	618000	668000	271000	158.3	1.4	3.4	58	1.9	4220
1994	8010	8470	296	669000	708000	267000	160.7	1.2	3.2	53	1.8	4400
1995	11200	11600	296	714000	739000	295000 E	163.1	1.6	3.9	71	1.8	4530
1996	13800	14000	296	750000	763000	NA	165.4	1.8	NA	85	1.8	4610
1997	14100	14100	296	788000	788000	NA	167.7	1.8	NA	84	1.8	4700
<b>Brunei</b>												
1987	346	452	4	5370 E	7020 E	1910	0.2	6.4	23.7	1950	17.3	30300
1988	463	586	4	5620 E	7100 E	2330	.2	8.3	25.1	2450	17.6	29700
1989	397	483	4	5770 E	7020 E	2210	.2	6.9	21.8	1960	17.0	28500
1990	336	393	4	6160	7210	2020	.3	5.5	19.4	1550	16.7	28400
1991	NA	NA	4	6420	7270	2040	.3	NA	NA	NA	17.0	27800
1992	418	464	4	6320	7010	2480	.3	6.6	18.7	1720	14.9	26000
1993	255	276	4	6340	6840	2480	.3	4.0	11.1	996	14.4	24700
1994	270	285	5	7040	7450	3050	.3	3.8	9.3	1000	15.8	26200
1995	266	276	5	7160	7420	3020	.3	3.7	9.1	944	15.4	25400
1996	316	322	5	7550	7680	2500	.3	4.2	12.9	1070	15.0	25600
1997	374	374	5	8100	8100	2710	.3	4.6	13.8	1220	16.3	26300
<b>Bulgaria</b>												
1987	P	P	P	P	P	P	9.0	14.4 c	29.5 c	939	21.3	6530
1988	6450	8430	191	44900	58600	28600	9.0	12.2 c	31.0 c	826	17.8	6750
1989	5870	7420	160	48000	60600	23900	9.0	11.9 c	29.7 c	797	16.6	6710
1990	5880	7160	150	49600	60300	24100	9.0	8.6	NA	508	14.4	5920
1991	3890 R	4550	129	45300	53000	NA	9.0	4.0	9.8	186	12.0	4690
1992	1460 R	1660	107	36900	41800	17000	8.9	3.3	7.9	139	11.2	4250
1993	1110	1230	99	34000	37700	15600	8.9	2.9	6.2	126	6.1	4370
1994	992	1070	52	34400	37100	17200	8.5	2.8	6.1	124	9.5	4470
1995	991	1050	80	35700	37800	17200	8.4	2.7	6.3	122	10.7	4580
1996	992	1030	90	37100	38400	16300	8.4	2.5	4.9	101	9.6	4
1997	831	845	80	33700	34300	17200	8.3	3.0	9.2	114	9.6	3880

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Million dollars			Current	Constant 1997							
	Current	Constant 1997		Current	Constant 1997		Millions					
<b>Burkina Faso</b>												
1987	31	40	9	1310	1710	233	8.3	2.4	17.3	5	1.1	206
1988	35	44	8	1440	1820	285	8.5	2.4	15.4	5	.9	213
1989	43	52	8	1510	1840	261	8.8	2.8	20.1	6	.9	209
1990	47	56	10	1550	1820	318	9.0	3.1	17.5	6	1.1	201
1991	44	50	10	1760	2000	418	9.3	2.5	11.9	5	1.1	215
1992	44	49	9	1840	2040	426	9.5	2.4	11.5	5	.9	214
1993	41	44	9	1880	2030	465	9.8	2.2	9.6	5	.9	206
1994	59 E	62 E	9	1930	2040	450	10.9	3.0	13.8	6	.8	187
1995	60 E	62 E	9	2060	2130	447	10.4	2.9	13.9	6	.9	205
1996	58	59	9	2220	2260	402	10.7	2.6	14.8	6	.8	212
1997	67	67	9	2390	2390	541	11.0	2.8	12.3	6	.8	218
<b>Burma</b>												
	R,P	R,P	P	P	P							
1987	NA	NA	186	29700	38800	5480	38.8	NA	NA	NA	4.8	1000
1988	NA	NA	186	27300	34500	4290	39.5	NA	NA	NA	4.7	873
1989	NA	NA	200	29200	35500	5030	40.3	NA	NA	NA	5.0	882
1990	NA	NA	230	31400	36800	5900	41.1	NA	NA	NA	5.6	896
1991	2330	2640	286	32200	36500	5350	41.8	7.2	49.4	63	6.8	872
1992	3030	3360	286	36600	40600	4520	42.6	8.3	74.3	79	6.7	953
1993	3490	3770	322	39900	43100	4250	43.4	8.8	88.6	87	7.4	993
1994	3330	3520	322	43800	46300	4730	44.2	7.6	74.5	80	7.3	1050
1995	4340	4490	322	47800	49500	5350	45.0	9.1	84.0	100	7.2	1100
1996	3960	4030	322	51800	52700	5340	45.7	7.6	75.5	88	7.0	1150
1997	NA	NA	322	55700	55700	5150	46.5	NA	NA	NA	6.9	1200
<b>Burundi</b>												
1987	26	34	10	787	1030	252	5.1	3.3	13.5	7	2.0	201
1988	27	34	11	858	1080	272	5.3	3.1	12.4	6	2.1	205
1989	23	28	11	908	1110	306	5.5	2.6	9.2	5	2.0	202
1990	24	28	12	980	1150	321	5.6	2.4	8.7	5	2.1	204
1991	26	29	12	1070	1210	363	5.4	2.4	8.1	5	2.2	224
1992	29 E	33 E	13	1100	1210	420	5.5	2.7	7.8	6	2.4	221
1993	29 E	31 E	13	1060	1150	363	5.6	2.7	8.7	6	2.3	204
1994	37 E	39 E	17	1050	1110	313	5.7	3.5	12.5	7	3.0	195
1995	46	48	22	996	1030	317	5.3	4.7	15.1	9	4.1	193
1996	53	54	25	924	940	262	5.3	5.7	20.6	10	4.7	176
1997	57	57	35	947	947	222	5.4	6.1	25.8	11	6.5	175
<b>Cambodia</b>												
	E	E										
1987	NA	NA	60	1350	1770	NA	7.9	NA	NA	NA	7.6	225
1988	NA	NA	60	1570	1990	NA	8.2	NA	NA	NA	7.4	244
1989	NA	NA	99	1690	2060	NA	8.4	NA	NA	NA	11.8	244
1990	NA	NA	112	1790	2100	NA	8.7	NA	NA	NA	12.8	240
1991	71	80	112	2000	2270	NA	9.0	3.5	NA	9	12.4	252
1992	108	120	135	2200	2440	NA	9.4	4.9	NA	13	14.4	259
1993	80	86	102	2350	2540	NA	9.9	3.4	NA	9	10.3	258
1994	NA	NA	70	2500	2650	366 E	10.2	NA	NA	NA	6.9	259
1995	85	88	70	2750	2850	417	10.5	3.1	21.1	8	6.7	272
1996	108	110	60	3000	3050	467	10.8	3.6	23.5	10	5.6	283
1997	126	126	60	3090	3090	489	11.1	4.1	25.8	11	5.4	279

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>Cameroon</b>												
1987	144	188	15	7440	9720	2240	10.9	1.9	8.4	17	1.4	892
1988	115	145	21	7080	8950	NA	11.2	1.6	NA	13	1.8	796
1989	100	121	21	7140	8690	1830	11.6	1.4	6.6	10	1.8	751
1990	112	132	23	6930	8120	1810	11.9	1.6	7.3	11	1.9	682
1991	102	115	24	6750	7640	1760	12.3	1.5	6.5	9	2.0	622
1992	107	119	12	6770	7500	1440	12.6	1.6	8.2	9	.9	594
1993	115	125	12	6660	7190	1220	13.0	1.7	10.2	10	.9	553
1994	117	123	12	6540	6920	1060	13.4	1.8	11.7	9	.9	516
1995	181 E	188 E	22 E	6930	7170	983	13.3	2.6	19.1	14	1.7	540
1996	198 E	201 E	15	7420	7540	1300	14.2	2.7	15.5	14	1.1	531
1997	240 E	240 E	13	7890	7890	1360	14.6	3.0	17.7	16	.9	540
<b>Canada</b>												
1987	8130	10600	86	370000	483000	114000	25.6	2.2	9.3	414	3.4	18800
1988	8470	10700	88	400000	506000	115000	25.9	2.1	9.3	413	3.4	19500
1989	8740	10600	88	425000	517000	124000	26.3	2.1	8.6	404	3.3	19600
1990	9240	10800	87	442000	517000	128000	26.6	2.1	8.4	406	3.3	19400
1991	8870	10000	86	449000	509000	131000	28.1	2.0	7.7	357	3.1	18100
1992	9140	10100	82	462000	512000	135000	28.5	2.0	7.5	355	2.9	17900
1993	9400	10200	76	487000	526000	137000	28.9	1.9	7.4	351	2.6	18200
1994	9280	9810	75	516000	545000	137000	29.3	1.8	7.1	335	2.6	18600
1995	8830	9150	70	539000	558000	NA	29.6	1.6	NA	309	2.4	18800
1996	8200	8340	66	556000	565000	NA	30.0	1.5	NA	278	2.2	18800
1997	7800	7800	61	588000	588000	NA	30.3	1.3	NA	257	2.0	19400
<b>Cape Verde</b>												
1987	NA	NA	4	222	290	NA	0.3	NA	NA	NA	12.1	877
1988	NA	NA	3	250	316	164 E	.3	NA	NA	NA	8.9	938
1989	NA	NA	3	273	333	NA	.3	NA	NA	NA	8.7	970
1990	NA	NA	1	286	335	NA	.3	NA	NA	NA	2.9	959
1991	3	4	1	299	338	141 E	.4	1.1	2.8	11	2.8	951
1992	3	3	1	316	350	NA	.4	1.0	NA	10	2.2	966
1993	3	3	1	333	359	192	.4	1.0	1.8	9	2.2	975
1994	3	4	1	353	374	235	.4	1.0	1.6	10	2.1	996
1995	4	4	1	377	390	239	.4	1.0	1.6	10	2.1	1020
1996	4	4	1	399	406	235	.4	.9	1.5	9	2.1	1050
1997	4	4	1	419	419	227 E	.4	.9	1.7	10	2.0	1060
<b>Central African Republic</b>												
1987	11 E	14 E	5	700	915	223	2.6	1.6	6.4	6	1.9	352
1988	NA	NA	5	735	928	208	2.7	NA	NA	NA	1.9	350
1989	11	14	5	779	948	209 E	2.7	1.5	6.6	5	1.9	347
1990	11	13	4	797	933	NA	2.8	1.4	NA	5	1.4	333
1991	13	14	4	822	931	209 E	2.9	1.6	6.9	5	1.4	324
1992	15 E	17 E	4	786	872	208	2.9	2.0	8.3	6	1.4	296
1993	19 E	21 E	4	807	871	187	3.0	2.4	11.2	7	1.3	287
1994	20 E	22 E	4	856	905	208	3.1	2.4	10.4	7	1.3	290
1995	20 E	21 E	4	932	965	199	3.2	2.1	10.4	7	1.3	303
1996	26 E	26 E	5	935	950	106	3.2	2.7	24.8	8	1.4	293
1997	39 E	39 E	5	1000	1000	142 E	3.3	3.9	27.7	12	1.4	303

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
						Constant 1997						
<b>Chad</b>												
1987	23	30	30	718	938	235	5.4	3.2	12.7	6	5.6	174
1988	25	31	33	877	1110	231	5.6	2.8	13.6	6	5.9	199
1989	42	51	33	962	1170	306	5.7	4.4	16.6	9	5.7	205
1990	36	42	50	914	1070	255	5.9	3.9	16.5	7	8.5	182
1991	43	49	50	1140	1290	257	6.0	3.8	19.0	8	8.3	213
1992	51	57	38	1280	1420	328	6.2	4.0	17.3	9	6.1	229
1993	NA	NA	30	1090	1180	290	6.4	NA	NA	NA	4.7	185
1994	33 E	35 E	40	1330	1410	318	6.6	2.5	11.1	5	6.1	214
1995	33 E	34 E	40	1370	1420	282	6.8	2.4	12.2	5	5.9	210
1996	35	36	40	1450	1480	372	7.0	2.4	9.7	5	5.7	211
1997	43	43	35	1570	1570	340	7.2	2.7	12.6	6	4.9	220
<b>Chile</b>												
	d	d										
1987	1330 E	1740 E	127	32600	42600	12100	12.5	4.1	14.3	140	10.1	3420
1988	1140	1440	96	28800	36400	8530	12.7	3.9	16.8	113	7.6	2870
1989	1030 E	1260 E	95	33400	40700	8960	12.9	3.1	14.0	98	7.4	3150
1990	1190 E	1390 E	95	36600	42800	9060	13.1	3.2	15.4	106	7.2	3260
1991	1260 E	1420 E	90	40700	46100	10200	13.3	3.1	14.0	107	6.7	3450
1992	1200	1330	92	47200	52300	11400	13.6	2.5	11.7	98	6.8	3850
1993	1900	2050	92	52300	56400	12500	13.8	3.6	16.4	149	6.7	4090
1994	1970	2080	102	54900	58100	12800	14.0	3.6	16.3	149	7.3	4150
1995	2230	2310	102	62100	64300	13200	14.2	3.6	17.5	163	7.2	4530
1996	2370	2410	102	68000	69200	15200	14.4	3.5	15.9	167	7.1	4800
1997	2860	2860	102	74100	74100	16100	14.6	3.9	17.8	196	7.0	5080
<b>China</b>												
— Mainland	R,P	R,P		P	P	P						
1987	40500	53000	3530	1020000	1330000	272000	1080	4.0	19.5	49	3.3	1220
1988	42400	53600	3780	1170000	1480000	269000	1100	3.6	20.0	49	3.4	1340
1989	43600	53100	3900	1270000	1550000	278000	1120	3.4	19.1	47	3.5	1380
1990	48300	56600	3500	1380000	1620000	268000	1130	3.5	21.1	50	3.1	1430
1991	47800	54100	3200	1570000	1780000	278000	1150	3.0	19.5	47	2.8	1540
1992	51000	56600	3160	1840000	2040000	286000	1170	2.8	19.8	48	2.7	1750
1993	53100	57300	3030	2130000	2300000	309000	1180	2.5	18.5	49	2.6	1950
1994	54900	58000	2930	2460000	2600000	323000	1190	2.2	18.0	49	2.5	2180
1995	60100	62200	2930	2740000	2840000	337000	1200	2.2	18.5	52	2.4	2360
1996	66100	67200	2650	3070000	3120000	370000	1210	2.2	18.1	55	2.2	2570
1997	74900	74900	2600 E	3390000	3390000	426000	1230	2.2	17.6	61	2.1	2760
— Taiwan	E	E										
1987	5280	6900	424	117000	152000	19300	19.8	4.5	35.7	349	21.5	7710
1988	6360	8040	406	131000	165000	21500	20.0	4.9	37.4	402	20.3	8260
1989	7730	9410	406	146000	178000	24300	20.2	5.3	38.7	466	20.1	8810
1990	8490	9940	370	161000	188000	28700	20.3	5.3	34.7	490	18.2	9270
1991	9090	10300	370	178000	202000	33900	20.5	5.1	30.3	503	18.1	9870
1992	9690	10700	360	194000	215000	31800	20.7	5.0	33.8	519	17.4	10400
1993	11200	12100	442	211000	228000	36000	20.9	5.3	33.6	581	21.2	10900
1994	10800	11400	425	228000	242000	38600	21.1	4.7	29.6	542	20.2	11500
1995	12300	12800	425	247000	256000	NA	21.3	5.0	NA	600	20.0	12000
1996	12600	12800	400	266000	271000	40600 E	21.5	4.7	31.5	596	18.6	12600
1997	13100	13100	400	285000	285000	55000 E	21.7	4.6	23.8	602	18.4	13100

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA		
	Million dollars			Current	Constant 1997			Constant 1997	%	%	Constant 1997 Dollars	Constant 1997 Dollars		
	Current	Constant 1997												
<b>Colombia</b>														
1987	1160	E	1510	E	86	47400	61900	8920	31.0	2.4	17.0	49	2.8	2000
1988	1120		1420		76	51300	64800	9580	31.7	2.2	14.8	45	2.4	2050
1989	1260		1530		91	54500	66300	10300	32.3	2.3	14.9	47	2.8	2050
1990	1300		1520		110	58900	68900	8660	33.0	2.2	17.6	46	3.3	2090
1991	1310		1490		110	62800	71100	8590	33.6	2.1	17.3	44	3.3	2110
1992	1600		1770		139	66800	74100	12000	34.3	2.4	14.7	52	4.1	2160
1993	2180		2360		139	73000	78800	12500	35.0	3.0	18.8	67	4.0	2250
1994	2120		2240		146	79000	83500	12900	35.7	2.7	17.3	63	4.1	2340
1995	2460		2550		146	85300	88300	14200	36.4	2.9	17.9	70	4.0	2430
1996	3120		3170		146	88200	89700	16500	37.1	3.5	19.2	85	3.9	2420
1997	3460		3460		149	92500	92500	17300	37.9	3.7	19.9	91	3.9	2440
<b>Congo, Democratic Republic of (Kinshasa)</b>														
1987	NA	NA	53	6730	8790	NA	34.4	NA	NA	NA	1.5	256		
1988	203	257	51	6960	8790	1930	35.5	2.9	13.3	7.0	1.4	248		
1989	NA	NA	51	7210	8770	1290	36.7	NA	NA	NA	1.4	239		
1990	NA	NA	55	6960	8150	1670	37.8	NA	NA	NA	1.5	216		
1991	NA	NA	60	6590	7470	1670	39.3	NA	NA	NA	1.5	190		
1992	179	198	45	5950	6600	1230	40.6	3.0	16.1	5.0	1.1	163		
1993	273	295	40	5430	5860	1160	41.9	5.0	25.5	7.0	1.0	140		
1994	NA	NA	40	4990	5280	300	43.3	NA	NA	NA	.9	122		
1995	NA	NA	40	5040	5220	501	45.8	NA	NA	NA	.9	114		
1996	NA	NA	50	5290	5380	739	46.6	NA	NA	NA	1.1	115		
1997	252	E	252	E	NA	5080	5080	607	47.6	5.0	41.4	5.0	NA	107
<b>Congo, Republic of (Brazzaville)</b>														
1987	74	97	14	1630	2130	767	2.0	4.5	12.6	47	6.9	1040		
1988	NA	NA	15	1470	1860	814	2.1	NA	NA	NA	7.1	889		
1989	NA	NA	15	1520	1850	687	2.1	NA	NA	NA	6.9	862		
1990	72	85	9	1590	1870	764	2.2	4.5	11.1	38	4.1	847		
1991	118	134	9	1690	1920	NA	2.3	7.0	NA	59	4.0	849		
1992	105	116	10	1850	2060	864	2.3	5.7	13.5	50	4.3	888		
1993	89	E	96	E	10	1870	2020	861	2.4	4.8	11.2	41	4.2	851
1994	46	48	10	1820	1930	828	2.4	2.5	5.8	20	4.1	795		
1995	51	53	10	1830	1900	767	2.5	2.8	6.9	21	4.0	764		
1996	51	52	10	1760	1790	647	2.5	2.9	8.0	20	3.9	703		
1997	74	74	10	1810	1810	601	2.6	4.1	12.3	28	3.8	698		
<b>Costa Rica</b>														
1987	30	39	8	4640	6070	1120	2.8	0.6	3.5	14	2.9	2170		
1988	38	48	8	4940	6240	1130	2.9	0.8	4.2	17	2.8	2170		
1989	64	78	8	5410	6590	1300	2.9	1.2	6.0	27	2.7	2240		
1990	74	87	8	6050	7080	1310	3.0	1.2	6.6	29	2.6	2340		
1991	66	74	8	6390	7240	1360	3.1	1.0	5.5	24	2.6	2340		
1992	96	107	8	7130	7900	1420	3.2	1.4	7.5	34	2.5	2490		
1993	102	110	8	7770	8390	1540	3.2	1.3	7.2	34	2.5	2590		
1994	96	101	8	8450	8940	1920	3.3	1.1	5.3	31	2.4	2690		
1995	53	55	8	8730	9030	1930	3.4	0.6	2.8	16	2.4	2660		
1996	49	50	8	8900	9050	1960	3.5	0.6	2.6	14	2.3	2610		
1997	58	58	10	9320	9320	1910	3.5	0.6	3.1	17	2.8	2640		

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Million dollars			Current	Constant 1997							
	Current	Constant 1997					Millions					

Cote D'Ivoire (See Ivory Coast)

Croatia

1992	1420	1580	103 E	18400	20400	8240	4.7	7.7	19.2	335	21.9	4320
1993	1530	1650	80	18500	20000	7040	4.7	8.3	23.5	353	17.1	4260
1994	1700	1790	70	20100	21200	5590	4.7	8.5	32.1	380	14.8	4490
1995	2080	2160	60	21100	21900	6560	4.7	9.9	32.9	459	12.8	4650
1996	1690	1720	58	22500	22900	6850	4.7	7.5	25.1	368	12.4	4910
1997	1490	1490	58	23700	23700	7420	4.7	6.3	20.1	319	12.4	5090

Cuba

	d	d	E	E								
1987	1310	1710	297	33700	44000	NA	10.2	3.9	NA	167	29.0	4300
1988	1350	1710	297	34700	43900	NA	10.3	3.9	NA	165	28.7	4250
1989	1380	1680	297	35500	43200	NA	10.4	3.9	NA	161	28.5	4130
1990	1380	1620	297	33700	39500	NA	10.5	4.1	NA	153	28.1	3740
1991	1160	1310	297	26900	30500	NA	10.6	4.3	NA	123	27.9	2870
1992	NA	NA	175	23800	26400	NA	10.7	NA	NA	NA	16.3	2470
1993	600 E	648 E	175	25000	27000	NA	10.8	2.4	NA	60	16.2	2500
1994	600 E	635 E	140	25700	27200	NA	10.8	2.3	NA	59	12.9	2510
1995	600 E	621 E	70	26900	27900	NA	10.9	2.2	NA	57	6.4	2560
1996	700 E	712 E	70	29500	30000	NA	11.0	2.4	NA	65	6.4	2740
1997	720 E	720 E	55	30800	30800	NA	11.0	2.3	NA	65	5.0	2800

Cyprus

1987	102	133	13	3160	4120	1290	0.7	3.2	10.3	195	19.1	6060
1988	102	129	13	3540	4480	1400	.7	2.9	9.2	194	19.6	6740
1989	133	162	14	3980	4850	1480	.7	3.3	11.0	241	20.6	7220
1990	164	192	10	4440	5200	1700	.7	3.7	11.3	282	14.7	7630
1991	324	367	10	4620	5230	1750	.7	7.0	20.9	529	14.4	7540
1992	NA	NA	10	5150	5710	1870	.7	NA	NA	NA	14.1	8080
1993	191	206	NA	5370	5800	1890	.7	3.6	10.9	287	NA	8070
1994	268	284	NA	5750	6080	2040	.7	4.7	13.9	390	NA	8370
1995	376	390	10	6460	6690	2280	.7	5.8	17.1	531	13.6	9130
1996	449	457	10	7990	8120	3010	.7	5.6	15.2	618	13.5	11000
1997	506	506	10	8270	8270	3130	.7	6.1	16.2	680	13.4	11100

Czechoslovakia E E

1987	8840	11600	215	107000	139000	43100	15.6	8.3 c	26.8 c	742	13.8	8940
1988	9130	11500	211	117000	148000	46500	15.6	7.8 c	24.8 c	739	13.5	9480
1989	8360	10200	175	123000	150000	30000	15.6	6.8 c	33.9 c	651	11.2	9590
1990	4430	5190	198	124000 E	145000 E	25700	15.7	3.6	20.2	331	12.6	9290
1991	2800	3180	154	108000 E	123000 E	18300 E	15.7	2.6	17.3	202	9.8	7830
1992	NA	NA	154 E	107000 E	119000 E	NA	15.7	NA	NA	NA	9.8	7550

Czech Republic

	P	P	P	P	P							
1993	2330	2520	107	87600	94500	36300	10.3	2.7	6.9	244	10.3	9150
1994	2210	2330	90	92000	97300	31400	10.3	2.4	7.4	226	8.7	9420
1995	2110	2180	68	99800	103000	33300	10.3	2.1	6.6	211	6.6	10000
1996	2110	2150	62	104000	106000	33500	10.3	2.0	6.4	208	6.0	10300
1997	1990	1990	55	107000	107000	34000	10.3	1.9	5.8	193	5.3	10400

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Million dollars			Current	Constant 1997							
	Current	Constant 1997		Current	Constant 1997		Millions	%	%			
<b>Denmark</b>												
1987	2170	2840	28	104000	135000	52000	5.1	2.1	5.5	554	5.5	26400
1988	2320	2930	30	108000	137000	54700	5.1	2.1	5.4	571	5.8	26700
1989	2340	2850	31	112000	137000	55100	5.1	2.1	5.2	555	6.0	26700
1990	2420	2830	31	118000	138000	55900	5.1	2.0	5.1	551	6.0	26900
1991	2540	2880	30	124000	140000	57600	5.2	2.1	5.0	559	5.8	27200
1992	2550	2820	28	129000	143000	59300	5.2	2.0	4.8	546	5.4	27600
1993	2630	2840	27	135000	146000	63300	5.2	2.0	4.5	547	5.2	28100
1994	2610	2760	28	143000	151000	65700	5.2	1.8	4.2	530	5.4	29000
1995	2630	2730	27	151000	156000	66100	5.2	1.7	4.1	521	5.2	29900
1996	2700	2750	28	159000	162000	68700	5.3	1.7	4.0	522	5.3	30700
1997	2800	2800	29	168000	168000	71500	5.3	1.7	3.9	529	5.5	31700
<b>Djibouti</b>												
1987	33	43	4	375	489	NA	0.3	8.7	NA	136	13.4	1570
1988	36	45	4	412 E	521 E	158	.3	8.7	28.6	138	12.8	1590
1989	26	31	4	442 E	538 E	NA	.4	5.8	NA	89	11.9	1520
1990	30	35	4	426 E	499 E	177 E	.4	7.1	20.1	96	11.3	1350
1991	35	40	3	414	469	210 E	.4	8.6	19.2	106	8.9	1230
1992	35	39	8	432	479	247	.4	8.1	15.8	100	20.5	1230
1993	25	27	8	421	454	229	.4	6.0	11.9	68	19.9	1130
1994	22	23	8	417	441	191	.4	5.2	12.1	56	19.4	1070
1995	21	21	8	461	477	189	.4	4.5	11.4	51	19.0	1130
1996	21	21	8	484	492	NA	.4	4.3	NA	50	18.7	1150
1997	20	20	8	497	497	178 E	.4	4.1	11.4	47	18.4	1140
<b>Dominican Republic</b>												
1987	91	119	21	7640	9990	1410	6.8	1.2	8.4	18	3.1	1480
1988	72	91	20	8000	10100	1520	6.9	.9	6.0	13	2.9	1460
1989	76	93	21	8830	10700	1520	7.1	.9	6.1	13	3.0	1520
1990	90	105	21	8630	10100	1160	7.2	1.0	9.1	15	2.9	1400
1991	67	75	21	9050	10200	1020	7.1	.7	7.4	11	2.9	1440
1992	88	98	22	9980	11100	1450	7.3	.9	6.8	14	3.0	1530
1993	124	134	22	10600	11500	1950	7.4	1.2	6.9	18	3.0	1560
1994	129	136	22	11400	12000	2000	7.5	1.1	6.8	18	2.9	1610
1995	163	168	22	12200	12600	1860	7.6	1.3	9.1	22	2.9	1660
1996	164	167	22	13300	13500	2020	7.7	1.2	8.3	22	2.8	1750
1997	168	168	22	14700	14700	2290	7.9	1.1	7.3	21	2.8	1860
<b>Ecuador</b>												
	E,b	E,b										
1987	266	347	44	9860	12900	2140	9.4	2.7	16.2	37	4.7	1370
1988	307	388	46	11300	14300	2100	9.6	2.7	18.5	40	4.8	1480
1989	294	358	46	11700	14200	2180	9.9	2.5	16.4	36	4.7	1440
1990	398	466	53	12400	14600	2290	10.1	3.2	20.4	46	5.2	1440
1991	479	543	53	13800	15600	2200	10.3	3.5	24.6	53	5.1	1510
1992	516	572	57	14700	16300	2250	10.9	3.5	25.4	53	5.3	1510
1993	468	505	57	15600	16800	2400	11.1	3.0	21.0	45	5.1	1510
1994	575	608	57	16000	16900	2780	11.4	3.6	21.8	53	5.0	1490
1995	606	628	58	16600	17100	3390	11.6	3.7	18.5	54	5.0	1470
1996	526	535	58	17400	17700	3430	11.9	3.0	15.6	45	4.9	1490
1997	746	746	58	18800	18800	3670	12.1	4.0	20.3	62	4.8	1550

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Million dollars			Current	Constant 1997							
	Current	Constant 1997		Current	Constant 1997		Millions	%	%			
<b>Egypt</b>												
1987	3350 E,b	4380 E,b	450	37800	49400	19600	52.3	8.9	22.3	84	8.6	945
1988	2850 E,b	3600 E,b	452	39000	49200	21300	53.5	7.3	16.9	67	8.5	920
1989	1780	2160	450	41500	50400	19800	54.7	4.3	10.9	40	8.2	922
1990	1570	1840	434	50300	58900	18200	56.1	3.1	10.1	33	7.7	1050
1991	1830	2070	434	45300	51300	20600	57.5	4.0	10.0	36	7.5	892
1992	1940	2150	424	52400	58100	25400	58.7	3.7	8.5	37	7.2	989
1993	2070	2230	424	55900	60400	24000	59.9	3.7	9.3	37	7.1	1010
1994	2070	2190	430	60400	63900	26100	61.1	3.4	8.4	36	7.0	1050
1995	2110	2180	430	65500	67800	25200	62.4	3.2	8.7	35	6.9	1090
1996	2140	2170	430	70700	71900	20000	63.6	3.0	10.9	34	6.8	1130
1997	2180	2180	430	76500	76500	19700	64.8	2.8	11.0	34	6.6	1180
<b>El Salvador</b>												
	E	E										
1987	282	368	49	5430	7090	1040	4.8	5.2	35.4	77	10.2	1480
1988	255	323	45	5720	7240	925	4.9	4.5	34.9	66	9.2	1480
1989	274	333	45	6010	7310	894	5.0	4.6	37.3	67	9.1	1470
1990	244	286	55	6580	7710	923	5.0	3.7	31.0	57	10.9	1530
1991	232	262	60	7060	8000	1100	5.1	3.3	23.8	51	11.7	1560
1992	161	179	49	7840	8690	1330	5.2	2.1	13.4	34	9.4	1670
1993	133	144	49	8670	9370	1330	5.3	1.5	10.9	27	9.2	1770
1994	116	122	30	9340	9880	1420	5.4	1.2	8.6	23	5.6	1830
1995	109	113	22	10200	10500	1520	5.5	1.1	7.4	21	4.0	1920
1996	103	105	22	10600	10700	1680	5.6	1.0	6.2	19	3.9	1930
1997	101	101	15	11200	11200	1520	5.7	.9	6.7	18	2.6	1970
<b>Equatorial Guinea</b>												
1987	NA	NA	2	106	138	NA	0.3	NA	NA	NA	5.9	405
1988	NA	NA	1	112	141	35	.4	NA	NA	NA	4.0	403
1989	NA	NA	1	113	137	35	.4	NA	NA	NA	3.9	382
1990	NA	NA	1	123	144	34	.4	NA	NA	NA	2.7	389
1991	NA	NA	1	126	142	35 E	.4	NA	NA	NA	2.6	376
1992	NA	NA	1	145	161	80	.4	NA	NA	NA	2.6	414
1993	NA	NA	1	163	175	99	.4	NA	NA	NA	2.5	440
1994	4	4	1	163	172	51	.4	2.2	7.3	9.0	2.4	420
1995	3	3	1	193	200	53	.4	1.6	6.0	7.0	3.1	475
1996	3	4	1	234	238	67	.4	1.5	5.2	8.0	3.0	552
1997	NA	NA	1	489	489	88 E	.4	NA	NA	NA	2.9	1100
<b>Eritrea</b>												
1993	NA	NA	55	NA	NA	NA	3.2	NA	NA	NA	17.2	NA
1994	NA	NA	55 E	NA	NA	NA	3.3	NA	NA	NA	16.5	NA
1995	NA	NA	45	NA	NA	NA	3.5	NA	NA	NA	13.0	NA
1996	56 E	57 E	45	719	731	388	3.6	7.8	14.7	16	12.5	204
1997	65	65	55	830	830	359 E	3.7	7.8	18.1	17	14.8	223

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
						Constant 1997						
Estonia												
1992	33 E	37 E	3	6280 E	6970 E	1640 E	1.5	0.5	2.2	24	1.6	4510
1993	47 E	51 E	5	5930 E	6400 E	2060 E	1.5	.8	2.5	34	3.3	4220
1994	65 E	68 E	4	5920 E	6260 E	2130 E	1.5	1.1	3.2	46	2.7	4180
1995	99 E	102 E	6	6390 E	6620 E	2400	1.5	1.5	4.3	69	4.1	4490
1996	109	111	6	6760	6880	2350	1.5	1.6	4.7	76	4.1	4730
1997	111	111	7	7420	7420	2450	1.4	1.5	4.5	77	4.9	5170
Ethiopia												
1987	235	307	300	3570	4670	1100	43.0	6.6	28.0	7	7.0	109
1988	314	397	250	3690	4660	1250	44.6	8.5	31.7	9	5.6	105
1989	384	468	250	3830	4670	1420	46.4	10.0	32.8	10	5.4	101
1990	456	534	250	4130	4840	1340	48.2	11.0	39.8	11	5.2	100
1991	358	406	120	3980	4510	1030	49.4	9.0	39.6	8	2.4	91
1992	143	159	120	3920	4340	886	50.5	3.7	17.9	3	2.4	86
1993	128 E	139 E	120	4470	4830	955	51.7	2.9	14.5	3	2.3	93
1994	117	124	120	4640	4910	1380	53.1	2.5	9.0	2	2.3	93
1995	109	113	120	5060	5240	1290	54.5	2.2	8.8	2	2.2	96
1996	116	118	100	5710	5810	1320	55.8	2.0	8.9	2	1.8	104
1997	117 E	117 E	100	6140	6140	1480 E	57.1	1.9	7.9	2	1.8	108
Fiji												
1987	25	33	3	1150	1510	433	0.7	2.2	7.6	46	3.8	2100
1988	28	35	4	1200	1520	397	.7	2.3	8.8	48	4.8	2090
1989	34	41	4	1410	1710	493	.7	2.4	8.4	56	4.8	2340
1990	35	41	5	1560	1820	535	.7	2.3	7.7	56	6.8	2470
1991	36	41	5	1630	1840	475	.7	2.2	8.5	55	6.7	2470
1992	33	37	5	1700	1890	569	.7	1.9	6.4	49	6.7	2520
1993	35	38	5	1780	1920	630	.8	2.0	6.1	51	6.6	2540
1994	36	38	4	1880	1980	621	.8	1.9	6.1	49	5.2	2590
1995	49	51	4	1930	2000	615	.8	2.5	8.3	66	5.2	2590
1996	48	49	4	2040	2070	684	.8	2.4	7.1	62	5.1	2650
1997	48	48	4	2030	2030	752	.8	2.4	6.4	61	5.0	2570
Finland												
1987	1290	1680	37	76500	100000	32700	4.9	1.7	5.1	341	7.4	20300
1988	1380	1740	40	83100	105000	33400	4.9	1.7	5.2	352	8.1	21200
1989	1470	1780	39	90900	111000	34100	5.0	1.6	5.2	359	7.9	22300
1990	1530	1790	31	94000	110000	35800	5.0	1.6	5.0	360	6.2	22100
1991	1880	2130	32	89700	102000	41200	5.0	2.1	5.2	424	6.4	20300
1992	1940	2150	33	87700	97300	49500	5.0	2.2	4.3	426	6.5	19300
1993	1880	2030	31	88400	95500	47900	5.1	2.1	4.2	401	6.1	18900
1994	1990	2110	35	95000	100000	47700	5.1	2.1	4.4	414	6.9	19700
1995	2010	2080	32	103000	106000	48400	5.1	2.0	4.3	408	6.3	20800
1996	1960	1990	35	108000	110000	46500	5.1	1.8	4.3	389	6.8	21500
1997	1960	1960	35	117000	117000	NA	5.1	1.7	NA	381	6.8	22800

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
						Constant 1997						
<b>France</b>												
1987	34200	44600	559	868000	1130000	493000	55.6	3.9	9.1	802	10.0	20400
1988	35200	44500	558	938000	1190000	514000	55.9	3.8	8.7	797	10.0	21200
1989	37200	45300	554	1020000	1240000	525000	56.4	3.7	8.6	803	9.8	21900
1990	38600	45200	550	1080000	1260000	538000	56.7	3.6	8.4	797	9.7	22300
1991	40200	45500	542	1120000	1270000	563000	57.1	3.6	8.1	797	9.5	22300
1992	39800	44200	522	1160000	1280000	584000	57.4	3.4	7.6	770	9.1	22400
1993	40300	43500	506	1170000	1270000	599000	57.7	3.4	7.3	755	8.8	22000
1994	41400	43800	506	1230000	1300000	609000	57.9	3.4	7.2	756	8.7	22500
1995	40300	41700	504	1290000	1330000	641000	58.1	3.1	6.5	717	8.7	23000
1996	40400	41100	501	1330000	1360000	647000	58.4	3.0	6.3	704	8.6	23200
1997	41500	41500	475	1400000	1400000	651000	58.6	3.0	6.4	708	8.1	24000
<b>Gabon</b>												
1987	108	141	9	2270	2970	NA	1.0	4.8	NA	135	8.6	2830
1988	125 E	158 E	8	2660	3360	1030	1.1	4.7	15.3	149	7.4	3170
1989	108 E	131 E	10	3050	3710	1040	1.1	3.5	12.6	123	8.9	3470
1990	97 E	113 E	9	3150	3690	831	1.1	3.1	13.7	105	8.4	3420
1991	NA	NA E	10	3470	3930	1360	1.1	NA	NA	NA	9.2	3610
1992	104 E	116 E	7	3340	3710	1140 E	1.1	3.1	10.1	105	6.3	3350
1993	115 E	125 E	7	3580	3860	1290 E	1.1	3.2	9.6	111	6.2	3440
1994	79 E	83 E	6	3760	3980	NA	1.1	2.1	NA	73	5.3	3490
1995	98 E	102 E	7	3990	4130	NA	1.2	2.5	NA	88	6.1	3580
1996	86	88	7	4160	4230	1130	1.2	2.1	7.7	75	6.0	3610
1997	91	91	10	4480	4480	1300 E	1.2	2.0	7.0	76	8.4	3760
<b>Gambia, The</b>												
1987	E	E	NA	233	305	NA	0.9	NA	NA	NA	1.2	355
1988	3	3	1	251	317	NA	.9	1.1	NA	4	1.2	355
1989	NA	NA	2	254	309	75	.9	NA	NA	NA	1.6	333
1990	3	3	2	268	314	72	1.0	1.0	4.5	3	2.1	326
1991	NA	NA	2	296	336	86	1.0	NA	NA	NA	2.0	335
1992	11	13	1	323	358	65	1.0	3.6	19.7	12	1.0	344
1993	12	13	1	342	369	76	1.1	3.6	17.4	12	.9	342
1994	13	14	1	349	369	NA	1.1	3.9	NA	13	.9	330
1995	14	14	1	360	373	89	1.2	3.9	16.2	12	.9	321
1996	14	14	1	374	380	97	1.2	3.8	14.9	12	.8	315
1997	15	15	1	400	400	98	1.2	3.7	15.0	12	.8	320
<b>Georgia</b>												
1992	304 E	337 E	NA	12900 E	14300 E	NA	5.5	2.4	NA	62	NA	2610
1993	117 E	126 E	25	9410 E	10200 E	NA	5.4	1.2	NA	23	4.6	1870
1994	249 E	263 E	7	8330 E	8800 E	NA	5.4	3.0	NA	49	1.3	1640
1995	133 E	138 E	5	8660 E	8970 E	1140	5.3	1.5	12.1	26	.9	1700
1996	135	137	5	9910	10100	1420	5.2	1.4	9.6	26	1.0	1930
1997	158	158	11	11400	11400	1640	5.2	1.4	9.6	31	2.1	221
<b>Germany, East</b>												
1987	12100	15800	241	139000	182000	105000	16.6	8.7	15.0	951	14.5	10900
1988	12800	16100	242	151000	191000	111000	16.7	8.4	14.5	969	14.5	11500
1989	14000	17000	262	159000	194000	114000	16.5	8.8	14.9	1030	15.8	11700
1990	NA	NA	137	134000 E	157000 E	NA	16.2	NA	NA	NA	8.4	9680

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>Germany<sup>e</sup></b>												
1987	35300	46100	495	1150000	1510000	461000	61.1	3.1	10.0	755	8.1	24700
1988	36100	45700	495	1240000	1560000	475000	61.4	2.9	9.6	744	8.1	25400
1989	37500	45700	503	1340000	1630000	479000	62.1	2.8	9.5	736	8.1	26200
1990	40900	47900	545	1470000	1720000	509000	79.4	2.8	9.4	604	6.9	21600
1991	39100	44200	457	1720000	1940000	589000	80.1	2.3	7.5	552	5.7	24300
1992	37800	41900	442	1790000	1980000	663000	80.7	2.1	6.3	519	5.5	24500
1993	35000	37800	398	1800000	1950000	661000	81.3	1.9	5.7	465	4.9	24000
1994	33500	35400	362	1880000	1990000	684000	81.6	1.8	5.2	434	4.4	24400
1995	33500	34700	352	1950000	2020000	691000	81.9	1.7	5.0	424	4.3	24700
1996	33600	34100	339	2010000	2040000	696000	82.0	1.7	4.9	416	4.1	24900
1997	32900	32900	335	2080000	2080000	699000	82.1	1.6	4.7	401	4.1	25400
<b>Ghana</b>												
1987	31	40	11	3330	4350	641	14.0	0.9	6.2	3	0.8	311
1988	16	21	16	3640	4600	673	14.4	.4	3.1	1	1.1	320
1989	18	21	16	3990	4850	715	14.8	.4	3.0	1	1.1	328
1990	21	24	9	4300	5030	705	15.2	.5	3.4	2	.6	331
1991	30	34	9	4680	5300	782	15.6	.6	4.3	2	.6	340
1992	42	47	7	4980	5520	1020	16.0	.8	4.6	3	.4	344
1993	56 E	60 E	7	5340	5770	1250	16.5	1.0	4.8	4	.4	350
1994	40 E	42 E	7	5620	5950	1350	16.9	.7	3.1	2	.4	352
1995	46 E	48 E	7	5980	6190	1050	17.3	.8	4.6	3	.4	358
1996	42	42	7	6370	6470	1400 E	17.7	.7	3.0	2	.4	366
1997	47	47	7	6750	6750	1950 E	18.1	.7	2.4	3	.4	373
<b>Greece</b>												
1987	3880	5070	199	74800	97800	31300	10.0	5.2	16.2	508	19.9	9790
1988	4170	5270	199	80900	102000	33900	10.0	5.2	15.5	527	19.9	10200
1989	4030	4910	201	87200	106000	36600	10.0	4.6	13.4	489	20.0	10600
1990	4230	4960	201	91600	107000	38900	10.1	4.6	12.7	490	19.9	10600
1991	4140	4680	205	97900	111000	37800	10.3	4.2	12.4	456	19.9	10800
1992	4420	4900	208	101000	112000	36300	10.3	4.4	13.5	474	20.1	10800
1993	4510	4870	213	103000	111000	40300	10.4	4.4	12.1	468	20.5	10700
1994	4690	4960	206	108000	114000	53000	10.5	4.4	9.4	474	19.7	10900
1995	4900	5070	213	112000	116000	44900	10.5	4.4	11.3	482	20.2	11000
1996	5270	5360	212	116000	118000	43300	10.6	4.5	12.4	507	20.1	11200
1997	5530	5530	206	120000	120000	40100 E	10.6	4.6	13.8	521	19.4	11300
<b>Guatemala</b>												
1987	162	211	43	9020	11800	1350	8.8	1.8	15.6	24	4.8	1330
1988	163	206	43	9710	12300	1530	9.1	1.7	13.4	23	4.7	1350
1989	166	203	43	10500	12800	1560	9.4	1.6	13.0	22	4.6	1360
1990	168	197	43	11300	13200	1350	9.6	1.5	14.6	20	4.5	1370
1991	172	195	43	12200	13800	1260	9.9	1.4	15.5	20	4.3	1390
1992	192	212	44	13000	14400	1520	10.2	1.5	14.0	21	4.3	1420
1993	190	205	44	13900	15000	1470	10.5	1.4	14.0	20	4.2	1440
1994	202	213	34	14800	15600	1420	10.8	1.4	15.0	20	3.2	1450
1995	198 E	205 E	36	15800	16400	1460	11.1	1.3	14.1	19	3.3	1480
1996	236 E	240 E	36	16600	16800	1600	11.4	1.4	15.0	21	3.2	1480
1997	NA	NA	30	17600	17600	1980	11.7	NA	NA	NA	2.6	1510

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Current	Constant 1997			Constant 1997	%	%	Constant 1997 Dollars	Constant 1997 Dollars	
	Current	Constant 1997											
<b>Guinea</b>													
1987	NA	NA	24	1760	2300	505	5.4	NA	NA	NA	4.5	429	
1988	23	29	15	1920	2430	580	5.5	1.2	5.1	5	2.7	442	
1989	NA	NA	15	2020	2460	607	5.6	NA	NA	NA	2.7	436	
1990	27	32	15	2200	2570	640	5.9	1.2	5.0	5	2.5	433	
1991	29	33	15	2380	2700	613	6.3	1.2	5.4	5	2.4	429	
1992	36	40	15	2590	2870	567	6.6	1.4	7.0	6	2.3	435	
1993	39	42	15	2800	3020	580	6.9	1.4	7.2	6	2.2	441	
1994	47	50	12	3110	3290	588	7.0	1.5	8.4	7	1.7	471	
1995	48 E	50 E	12	3270	3380	630	7.2	1.5	7.9	7	1.7	472	
1996	52	53	12	3480	3540	609	7.3	1.5	8.7	7	1.6	484	
1997	54	54	12	3690	3690	670 E	7.4	1.5	8.0	7	1.6	499	
<b>Guinea-Bissau</b>													
1987	3	4	11	129	168	95	0.9	2.3	4.1	4	11.8	181	
1988	NA	NA	10	138	174	92	1.0	NA	NA	NA	10.5	183	
1989	3	4	10	152	185	103	1.0	2.2	4.0	4	10.3	190	
1990	NA	NA	12	170	199	104	1.0	NA	NA	NA	12.0	199	
1991	NA	NA	12	181	205	88	1.0	NA	NA	NA	11.7	200	
1992	6 E	7 E	11	189	209	88	1.0	3.2	7.6	6	10.5	200	
1993	8 E	8 E	11	196	211	88	1.1	3.9	9.3	8	10.3	197	
1994	8	8	7	207	219	81	1.1	3.7	10.0	7	6.4	200	
1995	7 E	7 E	7	219	227	75	1.1	3.0	9.3	6	6.2	202	
1996	9	10	7	234	238	78	1.2	4.0	12.2	8	6.1	207	
1997	8	8	7	254	254	62 E	1.2	3.2	13.0	7	5.9	215	
<b>Guyana</b>													
1987	NA	NA	5	284	370	391	0.8	NA	NA	NA	6.6	490	
1988	13	16	4	294	372	361	.8	4.3	4.5	21	4.6	493	
1989	6	7	4	254	309	220	.8	2.4	3.3	10	4.7	412	
1990	5	5	4	263	308	310	.7	1.7	1.7	7	4.7	413	
1991	3	4	4	255	289	275	.7	1.4	1.4	5	4.7	388	
1992	6	7	2	344	382	315	.7	1.8	2.2	9	2.7	517	
1993	7	7	2	415	448	269	.7	1.7	2.8	10	2.7	611	
1994	7	8	2	494	523	281	.7	1.5	2.7	10	2.7	717	
1995	7	7	2	542	561	260	.7	1.3	2.8	10	2.8	777	
1996	7 E	7 E	2	640	650	288	.7	1.1	2.5	10	2.8	908	
1997	8 E	8 E	2	682	682	321	.7	1.1	2.4	11	2.8	959	
<b>Haiti</b>													
1987	58	76	8	2840	3710	720	5.7	2.1	10.6	13	1.3	650	
1988	58	73	8	2930	3710	568	5.8	2	12.9	13	1.4	637	
1989	56 E	68 E	9	3100	3780	551	5.9	1.8	12.4	12	1.5	637	
1990	54 E	64 E	8	3230	3780	460	6	1.7	13.8	11	1.3	626	
1991	53 E	60 E	8	3490	3960	394	6.1	1.5	15.3	10	1.3	645	
1992	47 E	53 E	8	3090	3430	359	6.2	1.5	14.7	8	1.3	552	
1993	50 E	54 E	8	3100	3350	269	6.3	1.6	20.1	9	1.3	530	
1994	NA	NA	0	2910	3070	202	6.4	NA	NA	NA	0	480	
1995	NA	NA	0	3100	3210	350	6.5	NA	NA	NA	0	495	
1996	NA	NA	0	3250	3300	288	6.6	NA	NA	NA	0	502	
1997	NA	NA	0	3340	3340	348	6.7	NA	NA	NA	0	500	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars				
	Current	Constant 1997		Current	Constant 1997											
<b>Honduras</b>																
1987	83	E	108	E	20	2470	3220	647	4.4	3.3	16.7	25	4.6	734		
1988	72	E	92	E	19	2670	3370	631	4.5	2.7	14.5	20	4.2	753		
1989	88	E	107	E	19	2880	3500	669	4.6	3.1	16.0	23	4.1	761		
1990	64		75		18	2940	3440	750	4.7	2.2	9.9	16	3.8	725		
1991	50		57		17	3110	3520	629	4.9	1.6	9.1	12	3.5	722		
1992	47		52		17	3320	3680	956	5.0	1.4	5.5	10	3.4	734		
1993	55		60		17	3790	4090	1090	5.2	1.5	5.5	12	3.3	793		
1994	51		54		17	3810	4030	908	5.3	1.3	5.9	10	3.2	759		
1995	52		54		17	4030	4170	961	5.4	1.3	5.6	10	3.1	766		
1996	NA		NA		10	4220	4290	919	5.6	NA	NA	NA	1.8	768		
1997	NA		NA		10	4570	4570	950	5.7	NA	NA	NA	1.7	798		
<b>Hungary</b>																
	P	P	P	P	P	P	P	P	P	P	P	P				
1987	4050	E	5300	E	116	57900	75600	38800	10.6	7.0	c	13.7	c	499	10.9	7120
1988	4400	E	5560	E	117	63300	80100	41400	10.4	6.9	c	13.4	c	532	11.2	7670
1989	4060	E	4950	E	109	64700	78800	40100	10.4	6.3	c	12.3	c	476	10.5	7580
1990	1280	E	1500	E	94	62400	73100	36700	10.4	2.0		4.1		144	9.1	7060
1991	1260	E	1430	E	87	57400	65000	34600	10.4	2.2		4.1		138	8.4	6280
1992	1230		1370		78	57500	63800	36500	10.3	2.1		3.8		132	7.5	6170
1993	1140		1230		65	58900	63600	35500	10.3	1.9		3.5		119	6.3	6160
1994	1170		1240		60	61900	65400	37200	10.3	1.9		3.3		120	5.8	6350
1995	935		968		60	63800	66000	33700	10.3	1.5		2.9		94	5.8	6420
1996	1090		1110		50	66400	67500	31600	10.3	1.6		3.5		109	4.9	6580
1997	1320		1320		50	70800	70800	30700	10.2	1.9		4.3		129	4.9	6920
<b>Iceland</b>																
1987	0		0		0	4950	6470	1890	0.2	0.0		0	0.0	0	26400	
1988	0		0		0	5100	6450	2140	.2	0		0	0	0	25800	
1989	0		0		0	5250	6390	2220	.3	0		0	0	0	25300	
1990	0		0		0	5530	6470	2150	.3	0		0	0	0	25400	
1991	0		0		0	5830	6600	2300	.3	0		0	0	0	25700	
1992	0		0		0	5780	6410	2230	.3	0		0	0	0	24700	
1993	0		0		0	5990	6470	2250	.3	0		0	0	0	24800	
1994	0		0		0	6290	6660	2400	.3	0		0	0	0	25000	
1995	0		0		0	6510	6750	2400	.3	0		0	0	0	25200	
1996	0		0		0	7020	7140	2340	.3	0		0	0	0	26600	
1997	0		0		0	7400	7400	2160	.3	0		0	0	0	27400	
<b>India</b>																
1987	5890		7690		1260	164000	214000	49500	804.7	3.6		15.5	10	1.6	266	
1988	6270		7930		1360	185000	234000	52900	821.6	3.4		15.0	10	1.7	285	
1989	6510		7920		1260	205000	250000	57900	838.5	3.2		13.7	9	1.5	298	
1990	6540		7650		1260	225000	264000	58200	855.6	2.9		13.2	9	1.5	308	
1991	6250		7080		1260	233000	264000	54900	866.9	2.7		12.9	8	1.5	305	
1992	6320		7010		1260	251000	278000	56700	883.1	2.5		12.4	8	1.4	315	
1993	7320		7910		1260	271000	292000	59500	899.5	2.7		13.3	9	1.4	325	
1994	8120		8590		1260	299000	316000	61900	916.3	2.7		13.9	9	1.4	345	
1995	7890		8170		1260	328000	340000	64500	933.3	2.4		12.7	9	1.4	364	
1996	10100		10300		1260	360000	366000	70300	950.2	2.8		14.7	11	1.3	385	
1997	10900		10900		1260	388000	388000	76100	967.1	2.8		14.3	11	1.3	401	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
						Constant 1997						
Indonesia	d	d										
1987	1430	1870	284	75300	98400	21500	178.2	1.9	8.7	10	1.6	552
1988	1390	1760	284	83600	106000	21100	181.4	1.7	8.3	10	1.6	583
1989	1480	1800	285	94800	115000	21800	184.6	1.6	8.2	10	1.5	625
1990	1610	1880	283	107000	126000	24200	187.7	1.5	7.8	10	1.5	669
1991	1750	1980	278	121000	137000	23700	190.9	1.5	8.4	10	1.5	716
1992	1830	2030	283	132000	147000	28100	194.0	1.4	7.2	10	1.5	756
1993	1960	2110	271	146000	158000	27100	197.2	1.3	7.8	11	1.4	802
1994	2310 E	2440 E	280	161000	170000	30500	200.3	1.4	8.0	12	1.4	850
1995	4040 E	4180 E	280	177000	183000	29700	203.5	2.3	14.1	21	1.4	899
1996	4180 E	4250 E	280	197000	200000	32500	206.6	2.1	13.1	21	1.4	968
1997	4810 E	4810 E	280	209000	209000	36800	209.8	2.3	13.1	23	1.3	995
Iran	R,b	R,b										
1987	7150	9350	350	81200	106000	20900	51.2	8.8	44.8	183	6.8	2070
1988	6590	8330	654	80200	101000	21300	53.0	8.2	39.0	157	12.3	1910
1989	5600	6820	604	87100	106000	18700	54.9	6.4	36.4	124	11	1930
1990	6110	7160	440	101000	118000	23700	56.9	6.0	30.2	126	7.7	2080
1991	5920	6710	465	117000	132000	25400	57.5	5.1	26.4	117	8.1	2300
1992	3760	4170	528	126000	139000	28100	58.9	3.0	14.9	71	9.0	2360
1993	4580	4950	528	133000	144000	35200	59.7	3.4	14.1	83	8.8	2410
1994	4510	4770	528	134000	142000	35700	60.4	3.4	13.4	79	8.7	2350
1995	3520	3640	530	141000	146000	34100	61.5	2.5	10.7	59	8.6	2370
1996	3870	3940	540 E	151000	153000	41200	62.6	2.6	9.5	63	8.6	2450
1997	4730	4730	575 E	158000	158000	40900	63.5	3.0	11.6	74	9.1	2490
Iraq	R,b	R,b	P	P								
1987	26800	35000	900	49100	64200	NA	16.5	54.5	NA	2120	54.4	3880
1988	26300	33200	1000	45700	57800	NA	17.1	57.5	NA	1940	58.4	3380
1989	21000	25500	1000	51000	62100	NA	17.7	41.1	NA	1440	56.4	3500
1990	22500	26400	1390	36700	43000	NA	18.4	61.3	NA	1430	75.4	2340
1991	1770	2000	475	14100 R	16000 R	NA	17.5	12.5	NA	114	27.2	913
1992	1800	2000	407	18600 R	20600 R	NA	17.9	9.7	NA	112	22.7	1150
1993	1850	2000	407	19100 R	20600 R	NA	18.5	9.7	NA	108	22.0	1120
1994	1420	1500	425	19500 R	20600 R	NA	19.1	7.3	NA	79	22.3	1080
1995	1260	1300	450	19800 R	20500 R	NA	19.7	6.3	NA	66	22.8	1040
1996	1230	1250	450 E	20200 R	20500 R	NA	20.4	6.1	NA	61	22.1	1010
1997	1250	1250	400 E	25600 R	25600 R	NA	21.0	4.9	NA	59	19.0	1220
Ireland												
1987	416	543	14	26600	34800	17000	3.5	1.6	3.2	153	4.0	9830
1988	422	533	13	28600	36200	15600	3.5	1.5	3.4	151	3.7	10200
1989	427	519	13	31000	37800	14500	3.5	1.4	3.6	148	3.7	10700
1990	521	611	13	35500	41600	15400	3.5	1.5	4.0	174	3.7	11900
1991	573	649	13	38300	43400	16200	3.5	1.5	4.0	184	3.7	12300
1992	587	650	13	40600	45100	17300	3.5	1.4	3.8	183	3.7	12700
1993	590	637	13	42600	45900	17500	3.6	1.4	3.6	179	3.6	12900
1994	634	671	17	46600	49200	18700	3.6	1.4	3.6	188	4.8	13800
1995	655	678	17	52500	54300	19800	3.6	1.2	3.4	189	4.7	15200
1996	703	714	17	57400	58300	20600	3.6	1.2	3.5	199	4.7	16200
1997	744	744	17	63100	63100	22500	3.6	1.2	3.3	206	4.7	17500

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>Israel</b>												
1987	6430	8400	180	45200	59100	34700	4.2	14.2	24.2	2000	42.8	14100
1988	6550	8280	191	48000	60700	35900	4.3	13.6	23.0	1940	44.7	14200
1989	6630	8060	191	50300	61200	32200	4.3	13.2	25.0	1860	44.0	14100
1990	7360	8620	190	55900	65500	34800	4.5	13.2	24.8	1910	42.1	14500
1991	6210	7040	190	66000	74800	31300	4.8	9.4	22.5	1480	39.9	15700
1992	7870	8730	181	67500	74800	37400	4.9	11.7	23.3	1770	36.7	15200
1993	8230	8880	181	73400	79300	37300	5.1	11.2	23.8	1750	35.8	15700
1994	7880	8330	185	80200	84900	39600	5.2	9.8	21.0	1610	35.7	16400
1995	9120	9440	185	87200	90300	44000	5.3	10.5	21.5	1780	34.9	17000
1996	9340	9490	185	92700	94200	46900	5.4	10.1	20.2	1750	34.1	17400
1997	9340	9340	185	96000	96000	44600	5.5	9.7	20.9	1690	33.4	17300
<b>Italy</b>												
1987	18000	23500	504	740000	966000	503000	57.3	2.4	4.7	411	8.8	16900
1988	18700	23700	506	794000	1000000	479000	57.4	2.4	4.9	412	8.8	17500
1989	19600	23800	506	847000	1030000	506000	57.5	2.3	4.7	414	8.8	17900
1990	19400	22700	493	894000	1050000	522000	57.7	2.2	4.4	394	8.5	18200
1991	20100	22700	473	933000	1060000	533000	56.8	2.1	4.3	400	8.3	18600
1992	20000	22100	471	957000	1060000	568000	56.9	2.1	3.9	390	8.3	18700
1993	20600	22300	450	972000	1050000	575000	57.0	2.1	3.9	391	7.9	18400
1994	20700	21900	436	1010000	1070000	560000	57.2	2.0	3.9	382	7.6	18800
1995	19300	20000	435	1070000	1110000	560000	57.3	1.8	3.6	349	7.6	19300
1996	21500	21800	431	1100000	1120000	570000	57.4	2.0	3.8	380	7.5	19400
1997	22700	22700	419	1130000	1130000	557000	57.5	2.0	4.1	395	7.3	19700
<b>Ivory Coast</b>												
1987	108	141	8	5600	7310	NA	10.6	1.9	NA	13	0.8	689
1988	125	158	8	5840	7380	NA	11.0	2.1	NA	14	.7	673
1989	93	113	8	6000	7300	NA	11.4	1.5	NA	10	.7	642
1990	97	113	15	6200	7260	NA	11.9	1.6	NA	10	1.3	608
1991	93	105	15	6470	7320	2690	12.4	1.4	3.9	8	1.2	589
1992	100	111	15	6640	7360	2570	12.8	1.5	4.3	9	1.2	575
1993	105	113	15	6720	7250	2370	13.2	1.6	4.8	9	1.1	548
1994	88 E	93 E	15	7200	7610	2200	13.4	1.2	4.2	7	1.1	569
1995	87 E	90 E	15	7950	8230	2340	14.2	1.1	3.8	6	1.1	579
1996	83	85	15	8700	8840	2380	14.7	1.0	3.6	6	1.0	603
1997	101	101	15	9440	9440	2500 E	15.1	1.1	4.0	7	1.0	626
<b>Jamaica</b>												
1987	35	45	3	3620	4730	NA	2.4	1	NA	19	1.2	1960
1988	39	49	3	3890	4910	2210	2.4	1.0	2.2	20	1.2	2020
1989	42	51	3	4360	5310	NA	2.4	1.0	NA	21	1.2	2170
1990	55	64	3	4690	5500	1590 E	2.5	1.2	4.0	26	1.2	2230
1991	60	68	3	4860	5510	1220 E	2.5	1.2	5.6	27	1.2	2210
1992	50	56	3	5170	5730	NA	2.5	1.0	NA	22	1.2	2290
1993	43	46	3	5650	6100	NA	2.5	.8	NA	18	1.2	2410
1994	42	44	3	5760	6090	1470	2.6	.7	3.0	17	1.2	2390
1995	35	37	3	5850	6060	1540	2.6	.6	2.4	14	1.2	2350
1996	31	31	3	6080	6180	1750	2.6	.5	1.8	12	1.2	2380
1997	53	53	3	6040	6040	2200	2.6	.9	2.4	20	1.1	2310

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>Japan</b>												
1987	24300	31800	244	2430000	3180000	538000	122.1	1	5.9	260	2.0	26000
1988	26300	33200	245	2670000	3380000	555000	122.6	1	6.0	271	2.0	27500
1989	28300	34500	247	2910000	3540000	594000	123.1	1	5.8	280	2.0	28800
1990	30500	35700	250	3180000	3720000	594000	123.5	1	6.0	289	2.0	30100
1991	32400	36700	250	3410000	3860000	589000	124.0	1	6.2	296	2.0	31200
1992	33800	37500	242	3530000	3910000	594000	124.4	1	6.3	301	1.9	31400
1993	35100	37900	242	3630000	3920000	592000	124.7	1	6.4	304	1.9	31500
1994	36200	38200	233	3730000	3940000	597000	125.0	1	6.4	306	1.9	31600
1995	37500	38800	240	3870000	4000000	583000	125.2	1	6.7	310	1.9	32000
1996	39300	40000	250	4100000	4170000	620000	125.4	1	6.5	319	2.0	33200
1997	40800	40800	250	4250000	4250000	621000 E	125.7	1	6.6	325	2.0	33800
<b>Jordan</b>												
1987	622 E	813 E	100	4210	5500	2130	2.9	14.8	38.1	285	35.1	1930
1988	496	626	165	4200	5300	2040	3.0	11.8	30.7	212	55.8	1790
1989	430	523	190	3590	4370	1810	3.1	12.0	28.9	170	61.9	1420
1990	402	471	100	3710	4340	1710	3.3	10.8	27.5	144	30.5	1330
1991	422	478	100	3940	4470	1810	3.6	10.7	26.4	134	28.1	1250
1992	424 E	470 E	100	4810	5340	1720	3.8	8.8	27.3	125	26.6	1420
1993	442	477	100	5310	5730	1900	3.9	8.3	25.0	123	25.7	1470
1994	506	535	100	5910	6250	1990	4.0	8.6	26.9	134	25.0	1560
1995	562	581	100	6480	6710	2190	4.1	8.7	26.6	142	24.4	1640
1996	599	609	100	6680	6790	2410	4.2	9.0	25.2	145	23.8	1610
1997	626	626	102	6940	6940	2500 E	4.3	9.0	25.0	145	23.6	1610
<b>Kampuchea (See Cambodia)</b>												
<b>Kazakstan</b>												
	P	P		P	P	P						
1992	1950	2160	NA	66600 E	73800 E	NA	17.0	2.9	NA	127	NA	4350
1993	1600	1730	15	63100 E	68200 E	NA	17.0	2.5	NA	102	.9	4010
1994	2090 E	2210 E	18	56300 E	59600 E	15500	17.0	3.7	14.2	130	.1	3510
1995	990 E	1030 E	20	52700	54500	11000	17.0	1.9	9.3	60	1.2	3220
1996	NA	NA	30	53900	54800	14300	16.9	NA	NA	NA	1.8	3240
1997	699	699	34	55700	55700	15800	16.9	1.3	4.4	41	2.0	3300
<b>Kenya</b>												
1987	150	196	21	5670	7410	2200	21.7	2.6	8.9	9	0.9	342
1988	209	264	20	6200	7840	2190	22.4	3.4	12.1	12	.9	350
1989	165	201	20	6750	8220	2630	23.2	2.4	7.6	9	.9	355
1990	210	246	20	7240	8480	2510	23.9	2.9	9.8	10	.8	355
1991	214	242	20	7540	8540	2870	24.5	2.8	8.4	10	.8	349
1992	234	259	24	7700	8530	2620	25.4	3.0	9.9	10	.9	336
1993	196	212	24	7690	8300	3200	26.1	2.5	6.6	8	.9	318
1994	167	176	22	8180	8650	3260	26.5	2.0	5.4	7	.8	326
1995	178 E	184 E	22	8930	9240	2970	26.9	2.0	6.2	7	.8	344
1996	191	195	24	9580	9740	3080	27.3	2.0	6.3	7	.9	357
1997	206	206	24	10000	10000	2870	27.8	2.1	7.2	7	.9	360

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Current	Constant 1997			Constant 1997	%	%	Constant 1997 Dollars	Constant 1997 Dollars	
	Current	Constant 1997											
<b>Korea, North</b>													
1987	5640	7370	838	28200	36800	NA	20.3	20.0	NA	363	41.3	1820	
1988	5840	7380	842	29200	36900	NA	20.6	20.0	NA	357	40.8	1790	
1989	6000	7300	1040	30000	36500	NA	21.0	20.0	NA	347	49.5	1740	
1990	5940	6960	1200	NA	NA	NA	21.4	NA	NA	325	56.0	NA	
1991	5000	5660	1200	23300	26400	NA	20.4	21.5	NA	278	58.9	1300	
1992	5500	6100	1200	22000	24400	21400	R	20.7	25.0	28.5	294	57.9	1180
1993	5300	5720	1100	21300	23000	NA	21.1	24.9	NA	272	52.2	1090	
1994	5500	5820	1100	21300	22500	NA	21.4	25.8	NA	272	51.5	1050	
1995	6000	6210	1100	21000	21700	NA	21.6	28.6	NA	288	51.0	1010	
1996	6000	6100	1100	21400	21800	NA	21.5	28.0	NA	284	51.1	1010	
1997	6000	6000	1100	21800	21800	NA	21.3	27.5	NA	281	51.6	1020	
<b>Korea, South</b>													
1987	6720	8780	604	159000	208000	34500	41.9	4.2	25.5	210	14.4	4970	
1988	7400	9350	626	184000	233000	37100	42.4	4.0	25.2	221	14.8	5500	
1989	8460	10300	647	205000	249000	43300	42.8	4.1	23.8	241	15.1	5830	
1990	9720	11400	650	233000	273000	51000	42.9	4.2	22.3	266	15.2	6370	
1991	9680	11000	750	263000	298000	56000	43.2	3.7	19.6	254	17.3	6890	
1992	10500	11700	750	282000	313000	58900	43.7	3.7	19.8	268	17.2	7160	
1993	11100	11900	750	307000	331000	61200	44.1	3.6	19.5	271	17.0	7520	
1994	11700	12400	750	339000	359000	71100	44.6	3.4	17.4	278	16.8	8060	
1995	12000	12400	750	377000	390000	79400	45.0	3.2	15.6	276	16.7	8670	
1996	14000	14300	670	410000	417000	90400	45.5	3.4	15.8	314	14.7	9160	
1997	15000	15000	670	437000	437000	103000	45.9	3.4	14.6	327	14.6	9520	
<b>Kuwait</b>													
1987	1250	1630	20	26000	34000	11600	1.9	4.8	14.0	868	10.6	18100	
1988	1230	1560	15	25400	32100	11200	2.0	4.9	13.9	794	7.6	16300	
1989	1900	2310	20	31300	38100	11600	2.0	6.1	19.9	1130	9.9	18600	
1990	13000	E 15200	E 7	24400	28600	11300	2.1	53.1	134	7130	3.3	13400	
1991	15700	E 17800	E 10	15400	17400	24800	1.0	101.9	71.7	18600	10.5	18200	
1992	18700	E 20700	E 12	24300	26900	21500	1.4	77.0	96.3	14800	8.6	19300	
1993	3530	E 3810	E 12	27600	29800	15600	1.5	12.8	24.4	2600	8.2	20400	
1994	3020	3190	15	27400	29000	13100	1.6	11.0	24.3	2030	9.5	18400	
1995	3430	3550	20	30900	32000	12700	1.7	11.1	27.9	2120	12.0	19100	
1996	3830	3900	22	35800	36400	10600	1.8	10.7	36.7	2220	12.5	20700	
1997	2760	2760	28 E	36600	36600	10300	1.8	7.5	26.8	1510	15.3	20000	
<b>Kyrgyzstan</b>													
1992	NA	NA	12	12200	E 13600	E NA	4.5	NA	NA	NA	2.6	2990	
1993	79	E 85	E 12	10900	E 11700	E 2740	4.6	.7	3.1	19	2.6	2580	
1994	79	E 83	E 13	8850	E 9360	E 2230	4.5	.9	3.7	18	2.9	2060	
1995	127	132	13	8570	8880	2570	4.5	1.5	5.1	29	2.9	1960	
1996	118	120	13	9270	9430	2140	4.6	1.3	5.6	26	2.8	2060	
1997	159	159	14	10200	10200	2240	4.6	1.6	7.1	34	3.0	2210	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
Laos	E	E										
1987	NA	NA	56	704	920	NA	3.9	NA	NA	NA	14.5	239
1988	NA	NA	56	715	904	NA	4.0	NA	NA	NA	14.1	228
1989	NA	NA	56	851	1040	NA	4.1	NA	NA	NA	13.8	254
1990	NA	NA	55	947	1110	NA	4.2	NA	NA	NA	13.1	265
1991	NA	NA	53	1030	1160	NA	4.3	NA	NA	NA	12.3	269
1992	110	122	37	1130	1250	NA	4.4	9.8	NA	27	8.3	281
1993	110	119	37	1220	1320	NA	4.6	9.0	NA	26	8.1	289
1994	78	82	45	1350	1430	350	4.7	5.8	23.6	18	9.6	305
1995	72	75	50	1480	1540	325	4.8	4.9	22.9	15	10.3	318
1996	67	68	50	1610	1640	353	5.0	4.1	19.3	14	10.0	330
1997	60	60	50	1750	1750	342	5.1	3.4	17.5	12	9.8	343
Latvia	E,P	E,P		P	P	P						
1992	160	177	5	10300 E	11400 E	NA	2.6	1.6	NA	67	1.9	4350
1993	81	88	5	9040 E	9770 E	NA	2.6	.9	NA	34	1.9	3780
1994	118	125	6	9290 E	9820 E	2940	2.5	1.3	4.3	49	2.4	3860
1995	84	87	7	9420 E	9760 E	3180	2.5	.9	2.7	35	2.8	3900
1996	87	88	7	9960	10100	3260	2.5	.9	2.7	36	2.8	4110
1997	97	97	5	10800	10800	3840	2.4	.9	2.5	40	2.1	4460
Lebanon												
1987	NA	NA	37	997 E	1300 E	866 E	3.2	NA	NA	NA	11.4	402
1988	NA	NA	20	NA	NA	NA	3.3	NA	NA	NA	6.1	NA
1989	NA	NA	18	6180	7520	NA	3.3	NA	NA	NA	5.5	2280
1990	316 E	370 E	36	7800	9140	2640 E	3.4	4.1	14	110	10.7	2710
1991	353 E	400 E	36	10100	11500	3100 E	3.2	3.5	12.9	126	11.3	3620
1992	425	471	37	10500	11700	2550	3.2	4.0	18.5	147	11.5	3630
1993	397	428	37	11400	12300	2800	3.2	3.5	15.3	132	11.4	3780
1994	512	541	50	12700	13400	4550	3.3	4.0	11.9	164	15.2	4080
1995	537	556	55	13900	14300	4860	3.3	3.9	11.4	166	16.5	4300
1996	552	561	55	14500	14700	5440	3.4	3.8	10.3	165	16.2	4330
1997	465	465	57	15300	15300	5540 E	3.4	3.0	8.4	135	16.5	4450
Lesotho												
1987	NA	NA	2	639	835	299	1.6	NA	NA	NA	1.2	518
1988	NA	NA	2	725	917	322	1.7	NA	NA	NA	1.2	554
1989	28	35	2	766	933	325	1.7	3.7	10.7	20	1.2	550
1990	44 E	51 E	2	817	956	299	1.7	5.3	17.1	29	1.2	551
1991	NA	NA	2	797	903	328	1.8	NA	NA	NA	1.1	505
1992	31	34	2	850	943	323	1.8	3.6	10.5	18	1.1	514
1993	25 E	27 E	2	880	951	332	1.9	2.9	8.2	14	1.1	507
1994	22 E	23 E	2	959	1010	359	1.9	2.3	6.5	12	1.0	528
1995	23	24	2	1050	1080	412	2.0	2.2	5.9	12	1.0	552
1996	28	28	2	1200	1220	466	2.0	2.3	6.0	14	1.0	606
1997	32	32	2	1270	1270	530	2.0	2.5	6.1	16	1.0	620

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Current	Constant 1997			Constant 1997	%	%	Constant 1997 Dollars	Constant 1997 Dollars	
	Current	Constant 1997											
<b>Liberia</b>													
1987	37 E	48 E	6	974	1270	379	2.4	3.8	12.7	20	2.5	533	
1988	NA	NA	7	NA	NA	NA	2.5	NA	NA	NA	2.8	NA	
1989	NA	NA	7	NA	NA	NA	2.6	NA	NA	NA	2.7	NA	
1990	NA	NA	8	NA	NA	NA	2.3	NA	NA	NA	3.5	NA	
1991	NA	NA	5	NA	NA	NA	2.0	NA	NA	NA	2.5	NA	
1992	NA	NA	2	NA	NA	NA	2.1	NA	NA	NA	.9	NA	
1993	NA	NA	NA	NA	NA	NA	2.3	NA	NA	NA	NA	NA	
1994	NA	NA	NA	NA	NA	NA	2.3	NA	NA	NA	NA	NA	
1995	NA	NA	NA	NA	NA	NA	2.3	NA	NA	NA	NA	NA	
1996	NA	NA	NA	NA	NA	NA	2.4	NA	NA	NA	NA	NA	
1997	NA	NA	NA	289 E	289 E	26 E	2.6	NA	NA	NA	NA	111	
<b>Libya</b>													
	E	E			E								
1987	2220 b	2900 b	91	18600	24200	NA	3.9	12.0	NA	745	23.4	6230	
1988	NA	NA	86	16100	20300	NA	4.0	NA	NA	NA	21.3	5030	
1989	2230 b	2710 b	86	17400	21200	10800	4.2	12.8	25.1	646	20.5	5050	
1990	NA	NA	86	22300 E	26200	NA	4.4	NA	NA	NA	19.7	6010	
1991	1900 d	2150 d	86	25600 E	29000	NA	4.3	7.4	NA	505	20.2	6820	
1992	1810 d	2010 d	85	23900 E	26500	NA	4.4	7.6	NA	461	19.5	6070	
1993	1280 d	1380 d	85	25300	27400	8400	4.5	5.0	16.4	309	19.0	6110	
1994	1180 d	1240 d	80	26700	28200	8300	4.6	4.4	15.0	271	17.4	6160	
1995	1810 d	880 d	76	29600	30600	9520	4.7	6.1	19.7	403	16.3	6580	
1996	NA	NA	76	34400	34900	12400	4.7	NA	NA	NA	16.2	7450	
1997	NA	NA	70 E	37400 E	37400	13500	4.8	NA	NA	NA	14.7	7860	
<b>Lithuania</b>													
	P	P		P	P	P							
1992	NA	NA	10	16700 E	18500 E	NA	3.7	NA	NA	NA	2.6	4990	
1993	106 E	114 E	10	14400 E	15500 E	4530 E	3.7	.7	2.5	31	2.7	4200	
1994	97 E	102 E	10	13200 E	14000 E	3990	3.7	.7	2.6	28	2.7	3810	
1995	73 E	76 E	12	13900 E	14400 E	4080 E	3.7	.5	1.9	21	3.3	3940	
1996	80	81	12	14800	15000	3980	3.6	.5	2.1	22	3.3	4140	
1997	127	127	12	15600	15600	4560	3.6	.8	2.8	35	3.3	4330	
<b>Luxembourg</b>													
1987	73	96	1	8850	11600	3770	0.4	0.8	2.5	258	2.7	31200	
1988	87	110	1	9870	12500	4020	.4	.9	2.7	292	2.7	33300	
1989	82	100	1	11100	13600	4110	.4	.7	2.4	266	2.7	36000	
1990	89	104	1	12200	14200	4580	.4	.7	2.3	273	2.6	37300	
1991	103	117	1	13500	15300	5130	.4	.8	2.3	302	2.6	39500	
1992	109	121	1	13700	15200	5460	.4	.8	2.2	309	2.6	38800	
1993	106	114	1	14300	15400	5900	.4	.7	1.9	288	2.5	38800	
1994	115	122	1	14500	15300	5970	.4	.8	2.0	303	2.5	38100	
1995	116	120	1	15200	15700	6090	.4	.8	2.0	294	2.4	38400	
1996	124	126	1	15900	16200	6410	.4	.8	2.0	303	2.4	39000	
1997	134	134	1	16600	16600	NA	.4	.8	NA	319	2.4	39600	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997			%	%	Constant 1997 Dollars	Soldiers	Constant 1997 Dollars
<b>Macedonia</b>												
1992	NA	NA	10	3240	3590	NA	2.1	NA	NA	NA	5.1	1750
1993	NA	NA	10	3030	3270	NA	2.1	NA	NA	NA	4.8	1580
1994	66 E	70 E	10	3050	3220	NA	1.9	2.2	NA	36	5.1	1660
1995	90 E	93 E	16	3110	3220	809	2.0	2.9	11.5	47	8.1	1640
1996	107	109	15	3190	3250	825	2.0	3.3	13.2	55	7.6	1640
1997	83	83	15	3290	3290	816	2.0	2.5	10.2	42	7.5	1650
<b>Madagascar</b>												
1987	41 E	53 E	26	2190	2860	NA	10.6	1.9	NA	5	2.5	270
1988	35 E	45 E	21	2330	2940	543	10.9	1.5	8.3	4	1.9	270
1989	35	42	21	2510	3050	646	11.2	1.4	6.6	4	1.9	273
1990	34	40	21	2780	3250	572	11.5	1.2	6.9	3	1.8	282
1991	32	36	21	2620	2970	523	11.9	1.2	7.0	3	1.8	251
1992	31	35	21	2770	3080	648	12.2	1.1	5.4	3	1.7	252
1993	38	41	21	2920	3160	677	12.6	1.3	6.1	3	1.7	251
1994	31	33	21	2970	3140	643	12.9	1.0	5.1	3	1.6	243
1995	29	30	21	3070	3180	592	13.3	.9	5.0	2	1.6	239
1996	42	42	21	3230	3290	606	13.7	1.3	7.0	3	1.5	241
1997	53	53	21	3440	3440	616	14.1	1.5	8.5	4	1.5	245
<b>Malawi</b>												
1987	24	32	7	1250	1640	573	7.8	1.9	5.6	4	0.9	210
1988	22	28	7	1350	1710	525	8.3	1.6	5.3	3	.8	206
1989	23	29	7	1430	1740	496	8.7	1.6	5.8	3	.8	199
1990	20	24	7	1590	1860	505	9.1	1.3	4.8	3	.8	203
1991	20 E	23 E	8	1790	2030	518 E	9.4	1.1	4.4	2	.8	214
1992	19 E	21 E	10	1690	1880	530 E	8.6	1.1	3.9	2	1.2	219
1993	19 E	21 E	10	1910	2060	561	9.8	1.0	3.7	2	1.0	210
1994	28	29	10	1720	1820	1130	8.9	1.6	2.6	3	1.1	204
1995	16	17	10	2020	2100	761	9.4	.8	2.2	2	1.0	224
1996	23	23	8	2320	2360	603	9.5	1.0	3.9	2	.8	248
1997	26 E	26 E	8	2480	2480	894	9.7	1.0	2.9	3	.8	256
<b>Malaysia</b>												
1987	1390	1820	113	30900	40400	13800	16.3	4.5	13.2	111	6.9	2470
1988	915	1160	113	35000	44200	13100	16.7	2.6	8.9	69	6.8	2640
1989	1130	1380	115	39700	48300	14300	17.1	2.9	9.6	81	6.7	2820
1990	1260	1480	130	45800	53600	16400	17.5	2.8	9.0	84	7.4	3060
1991	1790	2030	128	50800	57600	18100	17.9	3.5	11.2	113	7.1	3220
1992	1790	1980	128	55900	61900	19200	18.3	3.2	10.3	108	7.0	3380
1993	1970	2120	115	62400	67300	18800	18.8	3.2	11.3	113	6.1	3590
1994	2140	2260	115	69400	73400	18700	19.2	3.1	12.1	118	6.0	3830
1995	2280	2360	122	77500	80300	19000	19.6	2.9	12.4	120	6.2	4090
1996	2190	2230	128	85600	87000	21000	20.1	2.6	10.6	111	6.4	4340
1997	2090	2090	110	93500	93500	21000	20.5	2.2	9.9	102	5.4	4560

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Million dollars			Current	Constant 1997			Current	Constant 1997	Constant 1997 Dollars	Soldiers	Constant 1997 Dollars
	Current	Constant 1997										
<b>Mali</b>												
1987	31	40	8	1340	1750	475	7.7	2.3	8.4	5	1.0	226
1988	33	42	8	1380	1740	532	7.9	2.4	7.9	5	1.0	221
1989	35	43	8	1600	1940	501 E	8.1	2.2	8.6	5	.9	241
1990	NA	NA	13	1670	1950	NA	8.2	NA	NA	NA	1.6	237
1991	NA	NA	13	1720	1940	NA	8.4	NA	NA	NA	1.5	231
1992	44 E	49 E	12	1900	2100	522 E	9.7	2.3	9.4	5	1.2	216
1993	42 E	45 E	12	1910	2060	489	8.7	2.2	9.2	5	1.4	236
1994	37	39	12	1960	2080	549	9.5	1.9	7.2	4	1.3	218
1995	38 E	39 E	12	2130	2210	529	9.2	1.8	7.4	4	1.3	240
1996	43	44	10	2260	2300	544	9.5	1.9	8.1	5	1.1	243
1997	43	43	10	2450	2450	591	9.8	1.7	7.2	4	1.0	251
<b>Malta</b>												
1987	20	25	1	1550	2030	789	0.3	1.3	3.2	74	2.3	5890
1988	18	23	1	1730	2180	805	.3	1.1	2.9	67	3.5	6290
1989	21	26	2	1950	2370	908	.4	1.1	2.8	73	4.3	6780
1990	18	21	2	2190	2570	1060	.4	.8	2.0	60	5.6	7260
1991	20 E	22 E	2	2390	2700	1140	.4	.8	2.0	62	5.6	7560
1992	24	27	2	2540	2810	1030	.4	.9	2.6	74	4.2	7800
1993	24	26	2	2700	2910	1080	.4	.9	2.4	71	4.1	7990
1994	31	33	2	2800	2960	1140	.4	1.1	2.9	89	4.1	8030
1995	30	31	2	3040	3150	1190	.4	1.0	2.6	83	4.0	8470
1996	31	32	2	3180	3230	1330	.4	1.0	2.4	86	4.0	8630
1997	31	31	2	3370	3370	1490	.4	.9	2.0	81	4.0	8940
<b>Mauritania</b>												
1987	25	32	16	556	727	NA	1.8	4.4	NA	18	9.1	412
1988	NA	NA	14	592	748	NA	1.8	NA	NA	NA	7.4	411
1989	29	35	16	653	795	219	1.9	4.4	15.9	19	8.6	424
1990	28 E	33 E	17	670	784	266	1.9	4.2	12.3	17	8.8	405
1991	26 E	30 E	17	713	808	247	2.0	3.7	12.1	15	8.4	397
1992	26 E	29 E	16	740	820	216	2.1	3.5	13.3	14	7.6	388
1993	27 E	29 E	16	787	849	337	2.2	3.4	8.7	13	7.3	386
1994	26 E	27 E	11	860	909	266	2.3	3.0	10.3	12	4.8	400
1995	26	27	11	921	953	249	2.3	2.8	10.9	12	4.7	408
1996	25	26	11	980	996	257	2.4	2.6	10.1	11	4.6	417
1997	24	24	11	1050	1050	250	2.4	2.3	9.8	10	4.5	427
<b>Mauritius</b>												
1987	4	5	1	1850	2420	545	1.0	0.2	0.9	5	1.0	2320
1988	5	6	1	2050	2600	608	1.1	.2	1.0	6	1.0	2470
1989	7	8	1	2250	2740	678	1.1	.3	1.2	8	.9	2580
1990	9	10	1	2510	2940	690	1.1	.3	1.5	10	.9	2730
1991	10	11	1	2730	3090	709	1.1	.4	1.6	11	.9	2850
1992	11	12	1	2970	3290	777	1.1	.4	1.5	11	.9	3000
1993	11	12	1	3210	3460	762	1.1	.3	1.5	11	.9	3130
1994	12	13	1	3380	3570	822	1.1	.4	1.5	11	.9	3200
1995	13	14	1	3620	3750	845	1.1	.4	1.6	12	.9	3320
1996	12	13	1	3870	3940	915	1.1	.3	1.4	11	.9	3450
1997	12	12	1	4140	4140	1060	1.2	.3	1.2	11	.9	3590

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars			
	Current	Constant 1997		Current	Constant 1997										
						Constant 1997									
<b>Mexico</b>															
1987	1660	E	2170	E	141	218000	285000	93800	79.9	0.8	2.3	27	1.8	3570	
1988	1270	E	1610	E	154	230000	291000	75200	81.7	.6	2.1	20	1.9	3560	
1989	1340	E	1630	E	154	281000	343000	66500	83.4	.5	2.5	20	1.8	4110	
1990	1330	1560	175	274000	321000	61500	85.1	.5	2.5	18	2.1	3770			
1991	1510	1710	175	297000	336000	54400	86.4	.5	3.1	20	2.0	3890			
1992	1720	1910	175	314000	349000	52300	88.1	.5	3.7	22	2.0	3950			
1993	1940	2100	175	328000	355000	55400	89.9	.6	3.8	23	1.9	3950			
1994	2440	2580	175	349000	369000	60400	91.6	.7	4.3	28	1.9	4030			
1995	2160	2240	175	329000	341000	57400	93.3	.7	3.9	24	1.9	3660			
1996	2100	2130	175	354000	360000	60700	95.1	.6	3.5	22	1.8	3790			
1997	4290	4290	250	390000	390000	69000	96.8	1.1	6.2	44	2.6	4030			
<b>Moldova</b>															
	E,P		E,P	P	P	P									
1992	NA		NA	9	9650	E	10700	E	NA	4.4	NA	NA	2.1	2410	
1993	52		56	13	9790	E	10600	E	3690	4.5	.5	1.5	13	2.9	2370
1994	53		56	11	6850	E	7250	E	3400	4.5	.8	1.7	13	2.5	1620
1995	64		67	12	6830		7070		3250	4.5	.9	2.0	15	2.7	1580
1996	60		61	12	6350		6460		3060	4.5	.9	2.0	14	2.7	1450
1997	62		62	11	6440		6440		3180	4.5	1.0	1.9	14	2.5	1440
<b>Mongolia</b>															
1987	68	E	88	E	32	674	881	676	2.0	10.0	13.1	44	15.9	437	
1988	74	E	94	E	32	745	942	704	2.1	10.0	13.3	45	15.5	455	
1989	73	E	89	E	33	819	997	738	2.2	8.9	12.0	41	15.3	462	
1990	71	E	84	E	32	829	971	711	2.2	8.6	11.7	38	14.4	438	
1991	41	E	47	E	31	830	940	468	2.3	5.0	9.9	21	13.7	414	
1992	20		22		21	782	867	242	2.3	2.6	9.3	10	9.2	374	
1993	23		25		18	750	810	272	2.4	3.1	9.2	11	7.6	342	
1994	21		22		18	809	856	292	2.4	2.6	7.6	9	7.5	355	
1995	20		21		18	902	934	283	2.5	2.3	7.4	9	7.3	381	
1996	21		22		20	937	953	311	2.5	2.3	7.0	9	8.0	382	
1997	19		19		20	984	984	364	2.5	1.9	5.1	7	7.9	388	
<b>Morocco</b>															
1987	1130	1480	200	18300	23900	7010	24.4	6.2	21.1	61	8.2	979			
1988	1110	1410	195	20700	26200	7730	25.0	5.4	18.2	56	7.8	1050			
1989	1220	1480	195	22000	26700	8590	25.6	5.5	17.3	58	7.6	1050			
1990	1290	1510	195	24000	28100	8440	26.2	5.4	17.9	58	7.5	1080			
1991	1140	1290	195	26500	30000	8720	25.2	4.3	14.8	51	7.7	1190			
1992	1170	1300	195	25900	28700	9050	25.8	4.5	14.3	50	7.6	1110			
1993	1230	1320	195	26300	28400	10200	26.4	4.7	13.0	50	7.4	1080			
1994	1270	1340	195	30200	31900	10700	26.9	4.2	12.5	50	7.2	1190			
1995	1230	1280	195	28400	29400	10300	27.5	4.3	12.4	46	7.1	1070			
1996	1290	1310	195	32700	33200	10100	E	28.0	3.9	13.0	47	7.0	1190		
1997	1390	1390	195	32500	32500	10700	E	28.6	4.3	12.9	49	6.8	1140		

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars	
	Million dollars			Current	Constant 1997			Current	Constant 1997	Constant 1997 Dollars	Soldiers	Constant 1997 Dollars	
	Current	Constant 1997											
<b>Mozambique</b>													
1987	96	126	65	1170	1520	258	14.1	8.3	48.7	9	4.6	108	
1988	94	118	65	1330	1690	255	13.9	7.0	46.4	9	4.7	121	
1989	116	141	65	1430	1740	NA	13.9	8.1	NA	10	4.7	125	
1990	120	140	65	1540	1810	NA	14.1	7.7	NA	10	4.6	129	
1991	111	125	65	1660	1890	NA	14.3	6.6	NA	9	4.5	132	
1992	114	126	50	1500	1660	744 E	14.5	7.6	17.0	9	3.4	114	
1993	124	134	50	1690	1820	742	15.0	7.4	18.1	9	3.3	121	
1994	145	154	11	1840	1950	827	16.2	7.9	18.6	10	.7	121	
1995	67	69	12	2000	2070	685	17.2	3.4	10.1	4	.7	121	
1996	65	66	11	2230	2270	638	17.7	2.9	10.4	4	.6	128	
1997	73	73	14	2570	2570	788	18.2	2.8	9.2	4	.8	142	
<b>Myanmar (See Burma)</b>													
<b>Namibia</b>													
1990	41	48	NA	2140	2510	813	1.4	1.9	5.9	34	NA	1780	
1991	61	70	8	2490	2820	1070	1.4	2.5	6.5	48	5.6	1960	
1992	59	65	8	2630	2910	1160	1.5	2.2	5.6	45	5.5	1990	
1993	53	57	8	2690	2900	1100	1.5	2.0	5.2	39	5.4	1950	
1994	52	55	8	2920	3090	1090 E	1.5	1.8	5.0	36	5.3	2040	
1995	58	60	8	3130	3240	1100 E	1.5	1.8	5.4	39	5.2	2100	
1996	68	69	8	3240	3300	1190 E	1.6	2.1	5.8	44	5.1	2100	
1997	90	90	8	3330	3330	1240 E	1.6	2.7	7.3	57	5.0	2090	
<b>Nepal</b>													
1987	26	34	30	2360	3080	526	17.8	1.1	6.4	2	1.7	173	
1988	26	33	35	2630	3320	579	18.2	1.0	5.6	2	1.9	182	
1989	28	34	35	2840	3460	656	18.7	1.0	5.2	2	1.9	185	
1990	32	37	35	3090	3620	605	19.1	1.0	6.1	2	1.8	190	
1991	32	36	35	3400	3850	707	19.8	.9	5.1	2	1.8	194	
1992	35	39	35	3620	4010	651	20.3	1.0	6.0	2	1.7	197	
1993	38	41	35	3790	4100	679	20.9	1.0	6.1	2	1.7	196	
1994	39	42	35	4200	4440	638	21.4	.9	6.5	2	1.6	207	
1995	40	42	40	4430	4580	780	22.0	.9	5.4	2	1.8	209	
1996	41	41	35	4740	4820	846	22.5	.9	4.9	2	1.6	214	
1997	42	42	35	5020	5020	829	23.1	.8	5.1	2	1.5	217	
<b>Netherlands</b>													
1987	6260	8180	106	208000	272000	109000	14.7	3.0	7.5	558	7.2	18500	
1988	6420	8120	107	219000	277000	106000	14.8	2.9	7.7	550	7.2	18800	
1989	6720	8180	106	240000	292000	104000	14.8	2.8	7.9	551	7.1	19700	
1990	6800	7960	104	259000	304000	110000	15.0	2.6	7.3	533	7.0	20300	
1991	6860	7770	104	274000	311000	116000	15.1	2.5	6.7	516	6.9	20600	
1992	7040	7800	90	285000	316000	113000	15.2	2.5	6.9	514	5.9	20900	
1993	6680	7210	86	296000	320000	117000	15.3	2.3	6.2	472	5.6	20900	
1994	6610	6990	77	313000	331000	106000	15.4	2.1	6.6	454	5.0	21500	
1995	6570	6810	67	327000	338000	121000	15.5	2.0	5.6	440	4.3	21900	
1996	6780	6890	64	346000	352000	103000	15.6	2.0	6.7	443	4.1	22600	
1997	6840	6840	57	363000	363000	107000	15.6	1.9	6.4	437	3.6	23200	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
						Constant 1997						
<b>New Zealand</b>												
1987	794	1040	13	38500	50300	22400	3.3	2.1	4.6	319	3.9	15400
1988	875	1110	13	39700	50200	20500	3.3	2.2	5.4	338	3.9	15400
1989	876	1070	12	40800	49700	23800	3.3	2.1	4.5	325	3.8	15100
1990	884	1040	11	42600	49900	20500	3.3	2.1	5.0	314	3.3	15100
1991	828	937	11	43400	49200	19600	3.3	1.9	4.8	281	3.3	14700
1992	721	800	11	45900	50800	20100	3.4	1.6	4.0	237	3.3	15000
1993	777	839	11	49600	53600	18600	3.4	1.6	4.5	245	3.2	15600
1994	670	709	10	52800	55800	20300	3.5	1.3	3.5	205	2.9	16100
1995	730	756	10	55500	57500	21800	3.5	1.3	3.5	216	2.9	16400
1996	717	729	10	57100	58000	19100	3.5	1.3	3.8	206	2.8	16400
1997	766	766	10	58500	58500	19400	3.6	1.3	3.9	214	2.8	16300
<b>Nicaragua</b>												
1987	NA	NA	80	1220	1590	757	3.3	NA	NA	NA	24.2	482
1988	NA	NA	74	1090	1370	706	3.4	NA	NA	NA	21.8	405
1989	NA	NA	65	1050	1280	485	3.5	NA	NA	NA	18.7	369
1990	254	298	28	1210	1420	504	3.6	21	59.1	83	7.8	394
1991	41	47	20	1090	1240	428	3.7	3.8	10.9	13	5.4	334
1992	36	40	15	1160	1280	494	3.8	3.1	8.1	11	3.9	336
1993	32	35	15	1230	1330	469	3.9	2.6	7.4	9	3.8	337
1994	32	34	14	1210	1280	546	4.1	2.7	6.3	8	3.5	316
1995	32	34	14	1450	1500	547	4.2	2.2	6.1	8	3.3	359
1996	27	28	14	1610	1640	587	4.3	1.7	4.7	6	3.2	379
1997	27	27	14	1860	1860	605	4.4	1.5	4.5	6	3.1	418
<b>Niger</b>												
1987	NA	NA	5	1170	1530	310	7.0	NA	NA	NA	0.7	218
1988	13	16	4	1300	1650	376	7.2	1.0	4.2	2	.6	228
1989	17	21	4	1410	1710	NA	7.4	1.2	NA	3	.6	230
1990	NA	NA	5	1400	1640	328	7.6	NA	NA	NA	.7	214
1991	19	22	5	1490	1690	262 E	7.9	1.3	8.4	3	.6	215
1992	19 E	21 E	5	1430	1580	269	8.1	1.3	7.9	3	.6	196
1993	22	23	5	1480	1600	273	8.3	1.5	8.5	3	.6	192
1994	19	20	5	1570	1660	314	8.6	1.2	6.5	2	.6	193
1995	20	20	5	1630	1690	265	8.8	1.2	7.7	2	.6	191
1996	19	19	5	1740	1770	231	9.1	1.1	8.4	2	.5	194
1997	20	20	5	1830	1830	289	9.4	1.1	6.9	2	.5	195
<b>Nigeria</b>												
1987	E,d	E,d										
1988	1050	1370	138	64200	83800	23200	78.9	1.6	5.9	17	1.7	1060
1989	1780	2240	107	74200	93700	18300	81.3	2.4	12.3	28	1.3	1150
1990	1780	2170	107	82300	100000	20000	83.9	2.2	10.8	26	1.3	1190
1991	2200	2570	94	90200	106000	27200	86.5	2.4	9.5	30	1.1	1220
1992	2980	3370	94	100000	113000	25200	89.3	3.0	13.4	38	1.1	1270
1993	2710	3000	76	105000	117000	19200	92.1	2.6	15.6	33	.8	1270
1994	2470	2670	76	111000	120000	26700	94.0	2.2	10.0	28	.8	1280
1995	2670	2830	80	116000	123000	17700	97.9	2.3	16.0	29	.8	1250
1996	2250	2330	80	124000	128000	17500	101.0	1.8	13.3	23	.8	1270
1997	2000	2090	80	131000	133000	14500	104.1	1.6	14.4	20	.8	1270

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
						Constant 1997						
Norway												
1987	2660	3480	38	86100	113000	48200	4.2	3.1	7.2	830	9.1	26900
1988	2670	3370	40	88100	111000	48700	4.2	3.0	6.9	801	9.5	26400
1989	2810	3420	43	92000	112000	48900	4.2	3.1	7.0	809	10.2	26500
1990	2950	3460	51	97300	114000	50200	4.2	3.0	6.9	814	12.0	26900
1991	2990	3380	41	103000	117000	54800	4.3	2.9	6.2	794	9.6	27500
1992	3400	3770	36	110000	122000	59300	4.3	3.1	6.4	880	8.4	28600
1993	3260	3520	32	116000	126000	58300	4.3	2.8	6.0	816	7.4	29100
1994	3550	3760	33	126000	133000	57100	4.3	2.8	6.6	867	7.6	30800
1995	3260	3370	38	134000	139000	56100	4.4	2.4	6.0	774	8.7	31900
1996	3270	3320	38	145000	147000	54600	4.4	2.3	6.1	759	8.7	33600
1997	3250	3250	33	152000	152000	67700 E	4.4	2.1	4.8	739	7.5	34600
Oman						E						
1987	1550	2020	27	7230	9440	4670	1.6	21.4	43.4	1290	17.1	5990
1988	1350	1710	27	6550	8280	4520	1.6	20.6	37.7	1050	16.3	5070
1989	1550	1890	29	7350	8950	4570	1.7	21.1	41.4	1120	17.2	5290
1990	1900	2230	32	9450	11100	4930	1.8	20.1	45.2	1270	18.3	6320
1991	1670	1890	29	9090	10300	4620	1.8	18.4	41.0	1030	15.7	5580
1992	2010	2230	35	9820	10900	5550	1.9	20.5	40.2	1160	18.3	5680
1993	1910	2060	35	9570	10300	5300	2.0	20.0	38.9	1040	17.6	5190
1994	2020	2130	35	9360	9900	5230	2.1	21.5	40.8	1040	17.0	4810
1995	2010	2080	36	10500	10900	5300	2.1	19.1	39.2	976	16.9	5120
1996	1910	1940	38	6490	6600	4950	2.2	29.3	39.1	878	17.2	2990
1997	1820	1820	38	6950	6950	4980	2.3	26.1	36.4	795	16.6	3040
Pakistan												
1987	2220	2900	481	27400	35700	9910	104.9	8.1	29.3	28	4.6	341
1988	2320	2940	481	31100	39300	10100	107.8	7.5	29.2	27	4.5	365
1989	2400	2930	520	34100	41500	11500	110.8	7.1	25.4	26	4.7	374
1990	2810	3290	550	37100	43500	11300	113.9	7.6	29.1	29	4.8	382
1991	2880	3260	565	40800	46200	11900	116.9	7.1	27.5	28	4.8	395
1992	3350	3710	580	45300	50300	13300	118.9	7.4	27.9	20	3.1	266
1993	3330	3600	580	47600	51400	13900	120.9	7.0	25.9	30	4.8	425
1994	3470	3670	580	50600	53600	13800	123.7	6.8	26.5	30	4.7	433
1995	3310	3430	580	54200	56100	13600	126.4	6.1	25.3	27	4.6	444
1996	3440	3500	580	58200	59200	14800	129.3	5.9	23.7	27	4.5	458
1997	3380	3380	610	59200	59200	14000	132.2	5.7	24.2	26	4.6	448
Panama												
1987	92	120	12	5140	6710	2060	2.3	1.8	5.9	53	5.4	2980
1988	95	120	11	4420	5580	1540	2.3	2.2	7.8	52	4.8	2430
1989	100	121	14	4510	5490	1450	2.3	2.2	8.4	52	6.0	2340
1990	74	87	11	5080	5950	1430	2.4	1.5	6.1	36	4.6	2490
1991	82	93	12	5650	6400	1660	2.4	1.4	5.6	38	4.9	2630
1992	80	89	11	6250	6930	1570	2.5	1.3	5.7	36	4.4	2800
1993	95	103	11	6870	7420	1830	2.5	1.4	5.6	41	4.4	2940
1994	99	105	11	7260	7680	1950	2.6	1.4	5.4	41	4.3	2990
1995	96	100	12	7540	7810	1900	2.6	1.3	5.2	38	4.6	2990
1996	101	103	12	7930	8060	2240	2.7	1.3	4.6	39	4.5	3040
1997	114	114	12	8400	8400	2400 E	2.7	1.4	4.8	42	4.5	3120

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>Papua New Guinea</b>												
1987	34	44	3	2390	3120	986	3.6	1.4	4.5	12	0.9	876
1988	34	43	3	2560	3230	990	3.6	1.3	4.3	12	.9	886
1989	41	50	3	2630	3200	1130	3.7	1.6	4.4	13	.9	856
1990	59	69	4	2650	3100	1160	3.8	2.2	5.9	18	1.0	812
1991	43	49	4	3020	3420	1260	3.9	1.4	3.9	13	1.0	873
1992	49	54	4	3260	3610	1280	4.0	1.5	4.2	14	.9	902
1993	72	78	NA	4250	4590	1460	4.1	1.7	5.3	19	NA	1120
1994	78	83	4	4570	4830	1420	4.2	1.7	5.8	20	1.0	1150
1995	59	61	5	4530	4690	1280	4.3	1.3	4.8	14	1.2	1090
1996	72 E	73 E	5	4790	4870	1310	4.4	1.5	5.6	17	1.1	1110
1997	63 E	63 E	5	4640	4640	1520	4.5	1.3	4.1	14	1.1	1030
<b>Paraguay</b>												
1987	56 E	73 E	16	5260	6870	658	4.2	1.1	11.0	17	3.8	1620
1988	82 E	104 E	16	5870	7420	677	4.4	1.4	15.4	24	3.7	1690
1989	89	108	16	6540	7960	700	4.5	1.4	15.5	24	3.5	1760
1990	90	105	16	7040	8250	757	4.7	1.3	13.9	23	3.4	1770
1991	121	137	16	6940	7860	959	4.4	1.7	14.3	31	3.7	1800
1992	134	149	16	7330	8120	1130	4.5	1.8	13.2	33	3.6	1810
1993	110	118	16	7780	8400	1100	4.6	1.4	10.7	26	3.5	1820
1994	101	107	16	8020	8480	978	4.7	1.3	10.9	22	3.4	1790
1995	117	121	16	8560	8860	1050	4.9	1.4	11.6	25	3.3	1820
1996	119 E	121 E	16	8820	8960	1110	5.0	1.3	10.9	24	3.2	1790
1997	127	127	16	9880	9880	1220	5.2	1.3	10.5	25	3.1	1920
<b>Peru</b>												
1987	2210 E	2890 E	127	41000	53500	8700	20.5	5.4	33.2	141	6.2	2610
1988	NA	NA	111	37400	47300	6660	20.9	NA	NA	NA	5.3	2260
1989	NA	NA	110	35100	42700	5820	21.4	NA	NA	NA	5.1	2000
1990	623	730	125	34000	39900	6750	21.8	1.8	10.8	33	5.7	1820
1991	543	615	123	39200	44400	6240	22.5	1.4	9.9	27	5.5	1970
1992	744	825	112	40400	44800	7460	23.0	1.8	11.1	36	4.9	1950
1993	775	837	112	44100	47700	7720	23.5	1.8	10.8	36	4.8	2030
1994	853	902	112	51000	53900	7210	24.0	1.7	12.5	37	4.7	2240
1995	970	1000	115	56000	57900	9980	24.6	1.7	10.1	41	4.7	2360
1996	964	980	115	58500	59500	8510	25.1	1.6	11.5	39	4.6	2370
1997	1350	1350	115	63800	63800	10100	25.6	2.1	13.4	53	4.5	2490
<b>Philippines</b>												
1987	799	1040	105	42700	55800	9980	60.6	1.9	10.5	17	1.7	921
1988	1010	1270	148	47500	60100	10300	62.0	2.1	12.3	21	2.4	968
1989	1180	1430	112	52300	63600	12000	63.5	2.3	12.0	23	1.8	1000
1990	1230	1440	109	56400	66000	13400	65.0	2.2	10.7	22	1.7	1020
1991	1210	1380	107	58600	66300	13100	66.6	2.1	10.5	21	1.6	996
1992	1160	1290	107	60800	67400	12700	68.1	1.9	10.2	19	1.6	989
1993	1380	1490	107	63700	68800	12900	69.7	2.2	11.5	21	1.5	987
1994	1320	1400	104	68500	72400	13300	71.3	1.9	10.5	20	1.5	1020
1995	1040	1080	104	73300	75900	13600	72.9	1.4	7.9	15	1.4	1040
1996	1260	1280	103	80100	81400	14600	74.5	1.6	8.8	17	1.4	1090
1997	1270	1270	105	85700	85700	16000	76.1	1.5	7.9	17	1.4	1130

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
						Constant 1997						
Poland	P	P	P	P	P	P						
1987	15500	E	20200	E	441	151000	197000	83300	37.7	10.3 c	24.2 c	536
1988	15400	E	19400	E	430	163000	206000	85000	37.8	9.4 c	22.8 c	514
1989	15500	E	18800	E	350	171000	208000	NA	38.0	9.1 c	NA	496
1990	8750	E	10200	E	313	161000	188000	NA	38.1	5.4	NA	269
1991	7360	E	8340	E	305	155000	176000	NA	38.2	4.7	NA	218
1992	3820		4230		270	164000	182000	48300	E	38.4	2.3	8.8
1993	4540		4900		260	175000	189000	60400	E	38.5	2.6	8.1
1994	4660		4930		255	189000	199000	89400		38.5	2.5	5.5
1995	6060		6270		250	209000	216000	93400		38.6	2.9	6.7
1996	6160		6260		235	227000	230000	97000		38.6	2.7	6.5
1997	5600		5600		230	247000	247000	99300		38.6	2.3	5.6
Portugal	P	P	P	P	P	P						
1987	1520		1990		105	54800	71700	29900	9.9	2.8	6.6	200
1988	1720		2180		104	61400	77600	29800	9.9	2.8	7.3	220
1989	1880		2290		104	67500	82200	31500	9.9	2.8	7.3	231
1990	2020		2360		87	73700	86300	33800	9.9	2.7	7.0	239
1991	2130		2410		86	78100	88400	37800	9.9	2.7	6.4	244
1992	2210		2450		80	82200	91100	38100	9.9	2.7	6.4	248
1993	2190		2370		68	83700	90300	40300	9.9	2.6	5.9	240
1994	2160		2280		122	86900	91900	38800	9.9	2.5	5.9	230
1995	2340		2420		78	90900	94200	40700	9.9	2.6	6.0	244
1996	2300		2340		73	95600	97200	39700	9.9	2.4	5.9	236
1997	2390		2390		72	101000	101000	40800	9.9	2.4	5.9	241
Qatar	P	P	P	P	P	P						
1987	NA	NA	11	6050	7900	4490	E	0.4	NA	NA	NA	27.4
1988	NA	NA	7	6340	8010	4300	E	.4	NA	NA	NA	16.4
1989	NA	NA	7	6690	8140	4140	E	.5	NA	NA	NA	15.4
1990	NA	NA	11	7580	8880	NA		.5	NA	NA	NA	22.9
1991	934	E	1060	E	11	7080	8020	3620	E	.5	13.2	29.2
1992	806		894		8	7870	8720	3790	E	.5	10.2	23.6
1993	801		865		8	7370	7950	3820		.6	10.9	22.7
1994	846		895		10	7210	7630	3890		.6	11.7	23.0
1995	874		905		10	7410	7680	3640		.6	11.8	24.9
1996	975		992		11	9320	9470	3670		.6	10.5	27.0
1997	NA	NA	11	10800	10800	4020	E	.7	NA	NA	NA	16.4
Romania	P	P	P	P	P	P						
1987	7480	E	9780	E	248	105000	137000	45500	22.6	7.2 c	21.5 c	432
1988	7000	E	8850	E	220	112000	142000	47500	22.7	6.2 c	18.6 c	390
1989	6920	E	8420	E	207	113000	138000	49900	22.8	6.1 c	16.9 c	370
1990	3870	R	4530	R	126	105000	E	123000	E	37100	22.8	3.7
1991	3750	R	4240	R	201	94200	E	107000	E	34000	22.7	4.0
1992	2580		2860		172	79300	87900	36400		22.7	3.3	7.9
1993	1740		1870		200	82400	89000	29000		22.7	2.1	6.5
1994	2210		2340		200	87800	92800	30200		22.6	2.5	7.7
1995	2370		2450		200	95800	99200	32500		22.6	2.5	7.5
1996	1940		1970		200	101000	103000	33100		22.5	1.9	6.0
1997	2280		2280		200	96200	96200	33300		22.5	2.4	6.9

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars	
	Current	Constant 1997		Current	Constant 1997								
						Constant 1997							
Russia	R,P	R,P	P	P	P								
1992	71300	79000	1900	886000	E 983000	E 282000	E	148.6	8.0	28.0	532	12.8	6610
1993	62400	67400	1500	833000	E 900000	E 190000		148.5	7.5	35.4	454	10.1	6060
1994	61700	65200	1400	743000	E 786000	E 253000	E	148.3	8.3	25.7	440	9.4	5300
1995	40900	42400	1400	725000	E 750000	E 143000	E	148.1	5.6	29.7	286	9.5	5070
1996	37700	38300	1300	710000	721000	144000		147.7	5.3	26.7	260	8.8	4880
1997	41700	41700	1300	724000	724000	135000		147.3	5.8	30.9	283	8.8	4910
Rwanda													
1987	35	46	5	1710	2230	367		6.5	2.1	12.5	7	0.8	342
1988	29	36	5	1850	2330	358		6.8	1.6	10.1	5	.7	346
1989	33	41	6	1920	2340	458		7.0	1.7	8.9	6	.9	336
1990	73	85	6	1950	2280	433		7.1	3.7	19.8	12	.8	319
1991	109	123	30	1960	2220	441		7.4	5.5	27.9	17	4.1	302
1992	93	103	30	2120	2350	475		7.5	4.4	21.7	14	4.0	312
1993	91	99	30	2000	2160	522		7.7	4.6	18.9	13	3.9	280
1994	36	38	30	1030	1090	147		6.7	3.5	25.7	6	4.5	163
1995	61	63	30	1450	1510	181		6.0	4.2	34.9	11	5.0	252
1996	87	89	55	1640	1670	385		6.3	5.3	23.1	14	8.8	266
1997	81	81	40	1850	1850	364		7.7	4.4	22.2	10	5.2	240
Sao Tome and Principe													
1987	NA	NA	1	26	35	10		0.1	NA	NA	NA	8.8	304
1988	NA	NA	1	29	36	6		.1	NA	NA	NA	8.6	311
1989	NA	NA	1	30	37	6		.1	NA	NA	NA	8.3	308
1990	NA	NA	1	30	36	NA		.1	NA	NA	NA	8.1	289
1991	NA	NA	1	33	37	NA		.1	NA	NA	NA	7.7	289
1992	NA	NA	1	35	38	29		.1	NA	NA	NA	7.9	305
1993	NA	NA	1	37	39	28		.1	NA	NA	NA	7.7	305
1994	0	0	1	35	37	31		.1	1.3	1.5	4	7.5	281
1995	0	0	1	37	38	33		.1	1.3	1.4	3	7.3	276
1996	1	1	1	38	39	28		.1	1.4	1.9	4	7.1	276
1997	0	0	1	39	39	31		.1	.9	1.2	2	6.9	269
Saudi Arabia					E								
1987	16500	E 21600	E 80	85200	111000	46700	E	14.5	19.4	46.3	1490	5.5	7690
1988	13600	E 17200	E 84	85900	109000	47600	E	15.1	15.8	36.1	1140	5.5	7210
1989	14700	E 17900	E 82	92400	112000	46400	E	15.6	15.9	38.5	1140	5.3	7190
1990	23200	E 27100	E 146	113000	132000	44700	E	15.9	20.6	60.6	1710	9.2	8310
1991	35500	E 40200	E 191	125000	141000	NA		16.1	28.5	NA	2500	11.9	8780
1992	35000	38800	172	131000	145000	53500	E	16.7	26.8	72.5	2320	10.3	8650
1993	20500	22100	172	125000	135000	54000	E	17.4	16.4	41.0	1270	9.9	7750
1994	17400	18400	164	124000	131000	48300		18.0	14.0	38.2	1020	9.1	7280
1995	18500	19100	175	131000	135000	48100		18.7	14.1	39.8	1020	9.3	7220
1996	18500	18800	180	142000	144000	53800		19.4	13.0	34.9	967	9.3	7440
1997	21100	21100	180	146000	146000	59100		20.1	14.5	35.8	1050	9.0	7280

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA	
	Million dollars			Current	Constant 1997			Constant 1997	%	%	Constant 1997 Dollars	Constant 1997 Dollars	
	Current	Constant 1997											
<b>Senegal</b>													
1987	57 E	74 E	18	2590	3380	1110 E	6.7	2.2	6.7	11	2.7	502	
1988	57 E	73 E	14	2810	3550	1200	6.9	2.0	6.1	10	2.1	513	
1989	58 E	71 E	15	2880	3500	1120	7.2	2.0	6.3	10	2.0	489	
1990	64 E	75 E	18	3140	3670	NA	7.4	2.0	NA	10	2.4	496	
1991	66 E	74 E	18	3230	3650	723	7.7	2.0	10.3	10	2.3	477	
1992	95 E	106 E	18	3420	3790	786	7.9	2.8	13.5	13	2.3	477	
1993	87 E	94 E	18	3380	3650	872	8.2	2.6	10.7	11	2.2	445	
1994	66	70	14	3540	3740	818	8.5	1.9	8.6	8	1.6	441	
1995	64	67	14	3810	3950	810	8.8	1.7	8.2	8	1.6	449	
1996	68	70	14	4130	4200	787	9.1	1.7	8.8	8	1.5	462	
1997	69	69	14	4430	4430	809	9.4	1.6	8.5	7	1.5	471	
<b>Serbia and Montenegro</b>													
				E	E								
1992	NA	NA	137 E	13500	15000	NA	9.9	NA	NA	NA	13.7	1510	
1993	NA	NA	100	NA	NA	NA	10.1	NA	NA	NA	9.9	NA	
1994	NA	NA	130	NA	NA	NA	10.2	NA	NA	NA	12.7	NA	
1995	1000 E	1040 E	130	20600	21300	NA	10.4	4.9	NA	99	12.5	2040	
1996	NA	NA	105	NA	NA	NA	10.6	NA	NA	NA	9.9	NA	
1997	1200 E	1200 E	115	24300	24300	NA	10.5	4.9	NA	114	10.9	2310	
<b>Sierra Leone</b>													
1987	5 E	7 E	6	859	1120	237	3.9	0.6	2.9	2	1.5	288	
1988	5	7	4	899	1140	136	4.0	.6	4.8	2	1.0	284	
1989	8	10	4	984	1200	125	4.1	.9	8.1	2	1.0	292	
1990	14	16	5	966	1130	77	4.3	1.4	20.8	4	1.2	264	
1991	21	24	5	966	1090	152	4.4	2.1	15.5	5	1.1	248	
1992	28	31	8	862	956	175	4.3	3.2	17.7	7	1.8	220	
1993	30	32	5	909	982	190	4.3	3.3	16.9	7	1.2	227	
1994	37	40	5	910	963	211	4.4	4.1	18.7	9	1.1	217	
1995	39	40	5	889	921	162	4.6	4.3	24.7	9	1.1	201	
1996	57	58	5	981	998	153	4.7	5.8	37.7	12	1.1	211	
1997	48 E	48 E	5	812	812	146	4.9	5.9	33.0	10	1.0	166	
<b>Singapore</b>													
1987	1630	2120	56	31400	41100	13400	2.8	5.2	15.8	752	19.8	14500	
1988	1890	2380	56	36500	46200	9840	2.9	5.2	24.2	824	19.4	16000	
1989	2020	2460	56	42000	51100	13000	3.0	4.8	18.9	829	18.9	17200	
1990	2370	2780	56	47500	55700	10200	3.0	5.0	27.2	914	18.4	18300	
1991	2440	2770	56	52400	59300	11300	3.1	4.7	24.4	894	18.1	19200	
1992	3020	3350	56	57900	64200	12300	3.2	5.2	27.2	1060	17.8	20400	
1993	3690	3980	56	63900	69000	12200	3.2	5.8	32.7	1240	17.4	21500	
1994	3430	3620	56	73400	77600	14300	3.3	4.7	25.4	1110	17.1	23700	
1995	4250	4400	53	81500	84400	16700	3.3	5.2	26.3	1320	15.9	25400	
1996	4720	4800	53	89400	90900	19600	3.4	5.3	24.4	1420	15.7	26900	
1997	5660	5660	55	98900	98900	29300	3.4	5.7	19.4	1650	16.0	28800	

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA	ARMED FORCES PER 1000 PEOPLE	GNP PER CAPITA
	Million dollars			Current	Constant 1997			Constant 1997	%	%	Constant 1997 Dollars	Constant 1997 Dollars
	Current	Constant 1997										
Slovakia	P	P	P	P	P	P						
1993	686	741	33	30800	33200	14400	5.3	2.2	5.1	139	6.2	6240
1994	722	764	47	32800	34700	12200 E	5.4	2.2	6.3	143	8.8	6480
1995	904	936	47	36100	37400	11600	5.4	2.5	8.0	174	8.8	6960
1996	914	929	46	39100	39800	11700	5.4	2.3	7.9	173	8.6	7390
1997	903	903	44	42200	42200	11300	5.4	2.1	8.0	168	8.2	7830
Slovenia	P	P	P	P	P	P						
1992	394 E	437 E	15	17400	19300	NA	2.0	2.3	NA	223	7.7	9850
1993	315 E	340 E	12	18400	19900	8440	2.0	1.7	4.0	173	6.1	10200
1994	438	463	17	20100	21300	8780	2.0	2.2	5.3	236	8.7	10800
1995	487	504	10	21400	22100	9200	2.0	2.3	5.5	256	5.1	11200
1996	896	911	10	22400	22800	9210	2.0	4.0	9.9	462	5.1	11500
1997	1220	1220	10	23600	23600	9740	2.0	5.2	12.5	617	5.1	12000
Somalia												
1987	NA	NA	50	2070	2700	NA	8.3	NA	NA	NA	6.1	327
1988	NA	NA	47	2110	2670	NA	8.3	NA	NA	NA	5.7	322
1989	29 E	36 E	47	2170	2640	NA	8.2	1.3	NA	4.0	5.7	322
1990	19 E	23 E	47	2180	2550	NA	8.3	.9	NA	3.0	5.6	306
1991	NA	NA	NA	NA	NA	NA	6.4	NA	NA	NA	NA	NA
1992	NA	NA	NA	NA	NA	NA	6.1	NA	NA	NA	NA	NA
1993	NA	NA	NA	NA	NA	NA	6.0	NA	NA	NA	NA	NA
1994	NA	NA	NA	NA	NA	NA	6.2	NA	NA	NA	NA	NA
1995	NA	NA	NA	NA	NA	NA	6.3	NA	NA	NA	NA	NA
1996	NA	NA	NA	NA	NA	NA	6.4	NA	NA	NA	NA	NA
1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Africa												
1987	3540 E	4630 E	102	81800	107000	32500	34.9	4.3	14.2	133	2.9	3060
1988	3740	4720	100	87900	111000	31900	35.6	4.2	14.8	133	2.8	3120
1989	4000	4870	100	93500	114000	34900	36.4	4.3	13.9	134	2.7	3130
1990	4070 E	4770 E	85	96600	113000	35400	37.2	4.2	13.5	128	2.3	3040
1991	3510 E	3970 E	80	99400	113000	34400	38.0	3.5	11.6	105	2.1	2970
1992	3220	3570	75	99200	110000	36300	38.7	3.2	9.8	92	1.9	2840
1993	2970	3210	75	104000	112000	37200	39.5	2.9	8.6	81	1.9	2830
1994	3370	3560	75	110000	117000	41600	40.2	3.1	8.6	89	1.9	2900
1995	2880	2990	75	116000	120000	37700	40.9	2.5	7.9	73	1.8	2930
1996	2960	3010	75	122000	124000	41400	41.6	2.4	7.3	72	1.8	2990
1997	2320	2320	75	126000	126000	41500	42.2	1.8	5.6	55	1.8	2980
Soviet Union	E,P	E,P	P	P	P	c	c,f					
1987	303000	396000	3900	2350000	3070000	862000	284.0	12.9	45.9	1390	13.7	10800
1988	319000	403000	3900	2510000	3170000	865000	286.4	12.7	46.6	1410	13.6	11100
1989	303000	369000	3700	2650000	3220000	848000 E	288.7	11.5	43.5	1280	12.8	11100
1990	292000	342000	3400	2660000	3120000	794000 E	290.9	11.0	43.1	1180	11.7	10700
1991	260000	295000	3000	2530000	2870000	NA	293.0	10.3	NA	1000	10.2	9780

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
						Constant 1997						
Spain												
1987	7450	9740	314	313000	409000	142000	38.6	2.4	6.9	252	8.1	10600
1988	7140	9030	304	340000	430000	148000	38.7	2.1	6.1	233	7.9	11100
1989	7660	9320	277	370000	451000	115000	38.7	2.1	8.1	241	7.1	11600
1990	7410	8680	263	399000	467000	114000	38.8	1.9	7.6	224	6.8	12000
1991	7340	8320	246	421000	477000	111000	38.8	1.7	7.5	214	6.3	12300
1992	6870	7620	198	433000	480000	118000	38.9	1.6	6.4	196	5.1	12300
1993	7690	8310	204	441000	476000	129000	39.0	1.7	6.4	213	5.2	12200
1994	7120	7530	213	455000	482000	130000	39.0	1.6	5.8	193	5.5	12300
1995	7530	7790	210	482000	500000	126000	39.1	1.6	6.2	199	5.4	12800
1996	7520	7650	203	501000	509000	130000	39.1	1.5	5.9	196	5.2	13000
1997	7670	7670	107	524000	524000	127000	39.1	1.5	6.0	196	2.7	13400
Sri Lanka												
1987	222	290	22	7250	9470	3090	16.5	3.1	9.4	18	1.3	574
1988	354	448	22	7690	9720	3360	16.7	4.6	13.3	27	1.3	581
1989	353 E	430 E	22	8170	9940	3270	17.0	4.3	13.2	25	1.3	586
1990	433 E	507 E	22	9020	10600	3300	17.2	4.8	15.3	29	1.3	613
1991	464 E	526 E	110	9480	10700	3520	17.4	4.9	15.0	30	6.3	618
1992	386	428	110	10100	11200	3140	17.6	3.8	13.6	24	6.3	638
1993	464	501	110	11200	12100	3390	17.8	4.1	14.8	28	6.2	678
1994	570	603	110	12000	12700	3740	18.1	4.7	16.1	33	6.1	704
1995	835	865	110	13000	13500	4080	18.3	6.4	21.2	47	6.0	736
1996	812	826	110	13700	13900	3930	18.5	5.9	21.0	45	5.9	751
1997	762	762	110	14900	14900	3600	18.7	5.1	21.2	41	5.9	797
Sudan	E	E										
1987	141	184	59	4410	5760	NA	24.7	3.2	NA	7	2.4	233
1988	171	216	65	4620	5840	NA	25.3	3.7	NA	9	2.6	231
1989	194	236	65	5000	6080	383 E	25.8	3.9	61.5	9	2.5	235
1990	146	171	65	5250	6140	NA	26.6	2.8	NA	6	2.4	231
1991	384	435	65	5790	6560	675	27.4	6.6	64.5	16	2.4	239
1992	NA	NA	82	5440	6030	926	28.2	NA	NA	NA	2.9	214
1993	468	506	82	5980	6450	843	28.9	7.8	60.0	17	2.8	223
1994	363	384	82	6390	6760	720	29.7	5.7	53.4	13	2.8	227
1995	410	425	89	7670	7940	1090	30.6	5.3	39.0	14	2.9	260
1996	465	472	89	8280	8420	909	31.5	5.6	52.0	15	2.8	267
1997	412	412	105	8960	8960	766	32.6	4.6	53.8	13	3.2	275
Suriname												
1987	NA	NA	4	916	1200	NA	0.4	NA	NA	NA	9.7	3120
1988	31	40	4	1040	1310	NA	.4	3.0	NA	103	10.3	3390
1989	29	36	4	1130	1380	NA	.4	2.6	NA	90	10.2	3510
1990	47	55	4	1190	1390	NA	.4	4.0	NA	139	10.0	3500
1991	48 E	54 E	4	1270	1440	NA	.4	3.8	NA	134	10.0	3580
1992	29	32	2	1250	1380	585	.4	2.3	5.4	79	4.9	3420
1993	18	19	2	1200	1290	518	.4	1.5	3.7	46	4.9	3160
1994	9	9	2	1180	1240	459	.4	.8	2.0	23	4.8	3010
1995	13	13	2	1280	1320	484	.4	1.0	2.7	31	4.8	3170
1996	13	13	2	1340	1360	599 E	.4	1.0	2.2	31	4.8	3240
1997	17 E	17 E	2	1440	1440	678 E	.4	1.2	2.6	41	4.7	3390

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP	ME/CGE	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Million dollars			Current	Constant 1997							
	Current	Constant 1997		Current	Constant 1997		Millions	%	%			
<b>Swaziland</b>												
1987	9	11	3	653	853	228	0.8	1.3	5.0	15	3.9	1120
1988	9	11	3	750	949	214	.8	1.2	5.3	14	3.8	1200
1989	10	12	4	787	957	260	.8	1.2	4.5	14	4.9	1180
1990	16	19	3	992	1160	289	.9	1.6	6.6	22	3.5	1360
1991	16	19	3	1060	1200	318	.9	1.6	5.8	21	3.5	1380
1992	22	24	3	1110	1230	380	.9	1.9	6.3	27	3.4	1380
1993	26	28	3	1140	1230	418	.9	2.3	6.7	30	3.3	1340
1994	25	26	3	1130	1190	454	.9	2.2	5.8	29	3.3	1300
1995	26	27	3	1260	1310	371	.9	2.1	7.3	30	3.3	1440
1996	30	30	3	1360	1380	452	.9	2.2	6.6	32	3.2	1490
1997	32	32	3	1450	1450	395	.9	2.2	8.2	34	3.2	1530
<b>Sweden</b>												
1987	4300	5620	66	154000	201000	87300	8.4	2.8	6.4	669	7.8	24000
1988	4530	5730	65	163000	205000	88400	8.4	2.8	6.5	678	7.7	24300
1989	4490	5460	62	172000	209000	88600	8.5	2.6	6.2	643	7.3	24600
1990	4810	5630	65	180000	211000	94000	8.6	2.7	6.0	658	7.6	24600
1991	5100	5770	63	184000	209000	96000	8.6	2.8	6.0	670	7.3	24200
1992	4820	5350	70	184000	204000	101000	8.7	2.6	5.3	617	8.1	23500
1993	5260	5680	70	184000	199000	111000	8.7	2.9	5.1	651	8.0	22800
1994	5420	5730	70	195000	206000	110000	8.8	2.8	5.2	653	8.0	23400
1995	5670	5870	70	206000	214000	111000	8.8	2.7	5.3	665	7.9	24200
1996	5380	5470	60	212000	216000	106000	8.8	2.5	5.2	618	6.8	24400
1997	5550	5550	60	219000	219000	102000	8.9	2.5	5.4	626	6.8	24700
<b>Switzerland</b>												
1987	3730 E	4870 E	20	180000	235000	NA	6.6	2.1	NA	736	3.0	35600
1988	3830 E	4850 E	23	194000	245000	NA	6.7	2.0	NA	728	3.5	36700
1989	4230 E	5140 E	17	209000	254000	NA	6.7	2.0	NA	766	2.5	37900
1990	4590 E	5380 E	22	224000	262000	NA	6.8	2.1	NA	793	3.2	38700
1991	4090	4640	22	230000	260000	60300	6.9	1.8	7.7	670	3.2	37600
1992	4100	4550	31	234000	259000	63100	7.0	1.8	7.2	650	4.4	37000
1993	3780	4080	35	240000	259000	68000	7.1	1.6	6.0	578	5.0	36700
1994	3920	4140	39	244000	258000	67900	7.1	1.6	6.1	581	5.5	36200
1995	3910	4040	39	253000	262000	67600	7.2	1.5	6.0	563	5.4	36500
1996	3780	3840	39	257000	262000	66300	7.2	1.5	5.8	532	5.4	36300
1997	3860	3860	39	269000	269000	NA	7.2	1.4	NA	533	5.4	37100
<b>Syria</b>												
1987	d	d	400	28100	36700	10600	11.3	11.7	40.4	379	35.4	3250
1988	NA	NA	400	32800	41500	9770	11.7	NA	NA	NA	34.2	3540
1989	4310 E	5240 E	400	29900	36400	9970	12.1	14.4	52.6	432	32.9	3000
1990	NA	NA	408	33800	39600	9210	12.6	NA	NA	NA	32.3	3130
1991	4170	4720	408	37600	42600	11200	13.1	11.1	42.3	360	31.1	3250
1992	4060	4500	408	41900	46400	11600	13.6	9.7	39.0	331	30.0	3410
1993	3580	3870	408	46000	49600	12300	14.1	7.8	31.4	275	29.0	3530
1994	4030	4260	320	50500	53400	15100	14.6	8.0	28.2	292	22.0	3670
1995	4070	4210	320	54700	56700	14800	15.1	7.4	28.5	279	21.2	3760
1996	3860	3920	320	57500	58500	15000	15.6	6.7	26.2	251	20.5	3750
1997	3400	3400	320	60600	60600	NA	16.1	5.6	NA	211	19.8	3750

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
								Constant 1997				
Tajikistan	P	P	P	P	P	P						
1992	34	38	3 E	10200	E	11400	E	5510	5.6	0.3	0.7	7
1993	325	351	3	9300	E	10000	E	4740	5.7	3.5	7.4	62
1994	136	144	3	7320	E	7740	E	3930	5.7	1.9	3.7	25
1995	73 E	75 E	8	6540	E	6770	E	1280	5.8	1.1	5.9	13
1996	82	84	10	6370	E	6470	E	1160	5.9	1.3	7.2	14
1997	113	113	10	6610		6610		1060	5.9	1.7	10.6	19
Tanzania	P	P	P	P	P	P						
1987	101	133	40	2850		3730		1040	22.9	3.6	12.7	6
1988	89	113	40	4030		5090		959	23.6	2.2	11.8	5
1989	86	105	40	4330		5260		1030	24.2	2.0	10.2	4
1990	83	97	40	4730		5540		1120	24.8	1.8	8.7	4
1991	90	102	40	5130		5810		1310	25.6	1.8	7.8	4
1992	106	117	46	4730		5240		1170	26.3	2.2	10.0	4
1993	93	101	46	5480		5920		1050	27.1	1.7	9.6	4
1994	NA	NA	50	5720		6050		1170	28.0	NA	NA	NA
1995	84	87	50	6030		6240		963	28.8	1.4	9.0	3
1996	101	103	50	6420		6530		725	29.3	1.6	14.2	4
1997	87	87	35	6780		6780		816	29.9	1.3	10.7	3
Thailand	P	P	P	P	P	P						
1987	1720	2240	256	51700		67600		11200	52.8	3.3	20.1	42
1988	1740	2200	256	60600		76600		11100	53.6	2.9	19.8	41
1989	1830	2230	283	70900		86300		12400	54.3	2.6	18.0	41
1990	2020	2370	283	81900		95900		13600	55.1	2.5	17.5	43
1991	2310	2620	283	91800		104000		15200	55.7	2.5	17.2	47
1992	2660	2950	283	101000		111000		17700	56.3	2.6	16.6	52
1993	3210	3470	295	112000		121000		20300	57.0	2.9	17.1	61
1994	3330	3520	290	125000		132000		21500	57.6	2.7	16.4	61
1995	3380	3500	288	139000		144000		22500	58.2	2.4	15.6	60
1996	3600	3660	288	148000		151000		27600	58.9	2.4	13.3	62
1997	3380	3380	288	149000		149000		27900	59.5	2.3	12.1	57
Togo	P	P	P	P	P	P						
1987	31	41	8	862		1130		366	3.3	3.6	11.1	12
1988	NA	NA	6	951		1200		265 E	3.4	NA	NA	NA
1989	33	40	6	1040		1260		254 E	3.5	3.2	15.8	11
1990	34	40	8	1090		1270		289 E	3.7	3.2	14.0	11
1991	34	38	8	1110		1260		327 E	3.8	3.0	11.7	10
1992	32	36	8	1100		1220		273	4.0	2.9	13.2	9
1993	39	42	8	937		1010		275	4.1	4.2	15.3	10
1994	30	31	8	1090		1150		305	4.3	2.7	10.3	7
1995	29	30	10	1210		1250		291	4.4	2.4	10.5	7
1996	26	26	10	1360		1380		296	4.6	1.9	8.9	6
1997	29	29	12	1440		1440		252 E	4.7	2.0	11.6	6

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars Constant 1997	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>Trinidad and Tobago</b>												
1987	NA	NA	2	3790	4960	1920	1.2	NA	NA	NA	1.6	4050
1988	NA	NA	2	3740	4730	1740	1.2	NA	NA	NA	1.6	3820
1989	56	68	2	3760	4580	1560	1.2	1.5	4.4	55	1.7	3670
1990	NA	NA	2	4010	4690	NA	1.3	NA	NA	NA	1.6	3740
1991	NA	NA	2	4700	5330	1860	1.2	NA	NA	NA	1.7	4460
1992	63 E	70 E	2	4250	4710	NA	1.2	1.5	NA	59	1.7	3970
1993	66 E	71 E	2	4360	4710	1470	1.2	1.5	4.8	60	1.7	4000
1994	76 E	81 E	2	4550	4810	1400	1.2	1.7	5.8	69	1.7	4120
1995	65 E	67 E	2	4800	4970	1520	1.2	1.4	4.4	58	1.7	4300
1996	64 E	66 E	2	5040	5120	1600 E	1.1	1.3	4.1	57	1.7	4480
1997	83 E	83 E	2	5530	5530	1540 E	1.1	1.5	5.4	74	1.8	4890
<b>Tunisia</b>												
1987	194	253	38	9190	12000	4550	7.6	2.1	5.6	34	5.0	1590
1988	271	343	40	9520	12000	4510	7.7	2.8	7.6	44	5.2	1560
1989	297	361	40	10100	12300	4670	7.9	2.9	7.7	46	5.1	1550
1990	315	369	35	11500	13400	5120	8.0	2.7	7.2	46	4.3	1670
1991	334	378	35	12300	13900	5080	8.4	2.7	7.4	45	4.2	1660
1992	327	362	35	13400	14900	5130	8.5	2.4	7.1	42	4.1	1740
1993	349	377	35	13900	15000	5400	8.7	2.5	7.0	43	4.0	1730
1994	358	379	35	14700	15500	5450	8.8	2.4	6.9	43	4.0	1760
1995	311	322	35	15500	16000	5650	9.0	2.0	5.7	36	3.9	1780
1996	343	349	35	16000	16300	5690	9.1	2.1	6.1	38	3.8	1790
1997	359	359	35	18000	18000	6800 E	9.2	2.0	5.3	39	3.8	1950
<b>Turkey</b>												
1987	3200	4180	879	96800	126000	21600	52.9	3.3	19.4	79	16.6	2390
1988	2980	3760	847	101000	128000	21300	54.0	2.9	17.7	70	15.7	2380
1989	3330	4050	780	107000	130000	22000	55.1	3.1	18.4	74	14.2	2370
1990	4250	4980	769	122000	143000	24500	56.1	3.5	20.3	89	13.7	2540
1991	4710	5340	804	126000	143000	29900	57.2	3.7	17.9	93	14.1	2500
1992	5260	5830	704	137000	152000	31100	58.3	3.8	18.8	100	12.1	2610
1993	5940	6420	686	153000	165000	40500	59.3	3.9	15.8	108	11.6	2780
1994	5880	6220	811	146000	154000	35800	60.4	4.0	17.4	103	13.4	2550
1995	6210	6430	805	161000	167000	36700	61.4	3.9	17.5	105	13.1	2720
1996	7160	7280	818	175000	178000	47200	62.5	4.1	15.4	117	13.1	2850
1997	7790	7790	820	194000	194000	52900 E	63.5	4.0	14.7	123	12.9	3050
<b>Turkmenistan</b>												
1992	P	P	P	P	P	P	3.8	NA	NA	NA	7.3	NA
1993	NA	NA	28	NA	NA	NA	3.9	NA	NA	NA	7.1	NA
1994	NA	NA	15	NA	NA	NA	4.0	NA	NA	NA	3.7	NA
1995	128 E	132 E	21	9100 E	9420 E	1320	4.1	1.4	10.0	32	5.1	2310
1996	176	179	21	8480	8620	1430	4.2	2.1	12.5	43	5.0	2070
1997	299	299	21	6550	6550	1910	4.2	4.6	15.6	71	5.0	1550

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars		
	Current	Constant 1997		Current	Constant 1997									
						Constant 1997								
<b>Uganda</b>														
1987	144	187	25	2460	3210	297	15.3	5.8	63.2	12	1.6	210		
1988	82	104	35	2740	3470	299	15.9	3.0	34.7	7	2.2	218		
1989	106	130	40	3020	3670	301	16.5	3.5	43.0	8	2.4	223		
1990	113	132	60	3320	3890	510	17.0	3.4	25.9	8	3.5	228		
1991	115	131	60	3640	4130	614	17.8	3.2	21.3	7	3.4	231		
1992	91	101	70	3810	4230	863	18.5	2.4	11.7	5	3.8	229		
1993	84	91	70	4300	4650	875	19.2	2.0	10.4	5	3.7	243		
1994	147	156	60	4660	4930	968	19.8	3.2	16.1	8	3.0	248		
1995	194	201	51	5320	5510	951	20.4	3.7	21.2	10	2.5	270		
1996	241	245	50	5950	6050	1040	20.9	4.0	23.5	12	2.4	289		
1997	268	268	50	6410	6410	1120	21.5	4.2	23.9	12	2.3	298		
<b>Ukraine</b>	P	P	P	P	P	P								
1992	4020	E	4450	E	438	E	207000	E	229000	E	NA	51.7	1.9	
1993	3200	E	3450	E	510	E	178000	E	192000	E	NA	51.6	1.8	
1994	4010	E	4240	E	495	E	142000	E	150000	E	NA	51.4	2.8	
1995	3930	E	4070	E	476	E	127000	E	131000	E	56900	51.1	3.1	
1996	4090		4160		476		116000		118000		47800	50.8	3.5	
1997	4280		4280		450		114000		114000		50800	50.4	3.7	
<b>United Arab Emirates</b>						E								
1987	1620		2120		44		25300		33000		4820	1.8	6.4	
1988	1590		2010		43		25000		31600		4540	2.0	6.3	
1989	1590		1930		43		29000		35300		4460	2.1	5.5	
1990	2590	E	3030	E	66		35700		41800		4610	2.3	7.3	
1991	4900	E	5550	E	66		36000		40800		4700	2.0	13.6	
1992	2100		2330		55		36700		40700		4700	2.1	5.7	
1993	2120		2290		55		37000		39900		4580	2.1	5.7	
1994	2150		2270		60		41300		43700		4520	2.1	5.2	
1995	2170		2250		60		44600		46200		4570	2.2	4.9	
1996	2210		2250		60		32600		33200		4690	2.2	6.8	
1997	2310		2310		60		33500		33500		4950	2.3	6.9	
<b>United Kingdom</b>														
1987	36800		48100		328		805000		1050000		387000	56.9	4.6	
1988	35900		45400		324		870000		1100000		383000	57.1	4.1	
1989	37600		45800		318		922000		1120000		386000	57.2	4.1	
1990	39300		46000		308		956000		1120000		412000	57.4	4.1	
1991	41700		47200		301		969000		1100000		429000	57.7	4.3	
1992	38100		42300		293		993000		1100000		456000	57.9	3.8	
1993	37700		40700		271		1040000		1120000		468000	58.0	3.6	
1994	37500		39700		257		1110000		1170000		479000	58.3	3.4	
1995	35700		36900		233		1160000		1210000		505000	58.5	3.1	
1996	36700		37400		221		1220000		1240000		503000	E	58.7	3.0
1997	35300		35300		218		1290000		1290000		494000	E	58.8	2.7

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	ME/GNP %	ME/CGE %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
						Constant 1997						
<b>United States</b>												
1987	288000	376000	2280	4760000	6210000	1380000	242.8	6.1	27.2	1550	9.4	25600
1988	293000	370000	2250	5130000	6480000	1410000	245.0	5.7	26.2	1510	9.2	26400
1989	304000	370000	2240	5510000	6700000	1450000	247.3	5.5	25.5	1500	9.1	27100
1990	306000	359000	2180	5830000	6830000	1530000	249.9	5.2	23.5	1430	8.7	27300
1991	280000	317000	2110	6010000	6810000	1620000	252.6	4.7	19.6	1260	8.4	27000
1992	305000	338000	1920	6340000	7030000	1600000	255.4	4.8	21.1	1320	7.5	27500
1993	298000	321000	1810	6670000	7200000	1610000	258.1	4.5	19.9	1250	7.0	27900
1994	288000	305000	1710	7070000	7480000	1620000	260.6	4.1	18.8	1170	6.6	28700
1995	279000	289000	1620	7420000	7680000	1660000	263.0	3.8	17.4	1100	6.2	29200
1996	271000	276000	1570	7830000	7960000	1670000	265.5	3.5	16.5	1040	5.9	30000
1997	276000	276000	1530	8300000	8300000	1700000	267.9	3.3	16.3	1030	5.7	31000
<b>Uruguay</b>												
1987	218	285	28	11100	14400	3710	3.0	2.0	7.7	94	9.2	4740
1988	253	320	29	11400	14400	3930	3.1	2.2	8.1	104	9.5	4710
1989	288	350	27	11700	14200	4000	3.1	2.5	8.7	114	8.8	4610
1990	306	359	25	12400	14500	3940	3.1	2.5	9.1	115	8.0	4660
1991	296 E	335 E	25	13400	15200	4290	3.1	2.2	7.8	107	8.0	4860
1992	345	382	25	15000	16600	4790	3.1	2.3	8.0	121	7.9	5270
1993	298 E	321 E	25	15800	17100	5750	3.2	1.9	5.6	101	7.9	5390
1994	440	465	25	17100	18100	6410	3.2	2.6	7.3	146	7.8	5650
1995	318	329	25	17100	17700	5550	3.2	1.9	5.9	102	7.8	5520
1996	273	278	25	18500	18800	5980	3.2	1.5	4.6	86	7.7	5810
1997	279	279	25	19800	19800	6350	3.3	1.4	4.4	86	7.7	6060
<b>Uzbekistan</b>												
1992	P	P	P	P	P	P	21.6	2.7	6.0	78	1.9	2940
1993	1520 E	1690 E	40	57400 E	63600 E	28000 E	22.0	3.2	6.0	91	1.9	2820
1994	1860 E	2010 E	41	57500 E	62100 E	33400	22.4	1.5	4.6	41	.9	2650
1995	860 E	910 E	20	56300 E	59500 E	19800	22.8	1.1	2.9	29	.9	2590
1996	632 E	655 E	21	56900 E	58900 E	22500	23.1	2.5	6.1	63	1.3	2580
1997	NA	NA	65	60700	60700	18800	23.5	NA	NA	NA	2.8	2590
<b>Venezuela</b>												
1987	E	E	69	50700	66200	14700	17.9	2.9	12.9	106	3.9	3700
1988	1460	1900	73	55700	70400	17000	18.4	2.0	8.4	77	4.0	3830
1989	1120	1420	75	51500	62700	12500	18.9	2.2	11.2	74	4.0	3330
1990	1150	1400	75	59200	69300	16900	19.3	2.1	8.4	74	3.9	3590
1991	1220	1420	73	67700	76600	16900	19.8	3.7	16.8	144	3.7	3870
1992	2520	2850	75	72000	79800	17500	20.3	2.6	11.9	102	3.7	3940
1993	1870	2080	75	74100	80100	16200	20.7	1.8	8.7	68	3.6	3870
1994	1310	1410	75	73300	77500	19000	21.1	1.6	6.6	59	3.5	3670
1995	1190	1260	75	78100	80900	16600	21.6	1.8	9.0	69	3.5	3750
1996	1050	1070	75	78300	79600	14900	22.0	1.3	7.1	48	3.4	3620
1997	1860	1860	75	85500	85500	19000	22.4	2.2	9.8	83	3.3	3820

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	$\frac{ME}{GNP}$ %	$\frac{ME}{CGE}$ %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
Vietnam	E,P	E,P		P	P	P						
1987	1770	2320	1260	46000 E	60000 E	NA	63.6	3.9	NA	36	19.8	945
1988	2760	3490	1250	49900 E	63100 E	NA	65.0	5.5	NA	54	19.3	972
1989	4060	4940	1250	56000 E	68200 E	NA	64.9	7.2	NA	76	19.2	1050
1990	4810	5640	1050	60800 E	71200 E	NA	66.3	7.9	NA	85	15.9	1070
1991	3730	4220	1040	66600 E	75500 E	NA	67.7	5.6	NA	62	15.4	1120
1992	2500	2770	857	74000 E	82000 E	19100	69.0	3.4	14.5	40	12.4	1190
1993	1900	2060	857	82100 E	88600 E	25400	70.3	2.3	8.1	29	12.2	1260
1994	2530	2680	700 E	91200 E	96500 E	25600	71.6	2.8	10.5	37	9.8	1350
1995	2870	2970	650 E	102000 E	106000 E	26600	72.8	2.8	11.2	41	8.9	1450
1996	NA	NA	650 E	114000	116000	29300	74.0	NA	NA	NA	8.8	1560
1997	3390	3390	650 E	122000	122000	30400 E	75.1	2.8	11.1	45	8.7	1620
Yemen (Aden)	E	E										
1987	214	280	40	1280	1670	NA	2.4	16.8	NA	119	17.0	709
1988	224	284	88	1300	1640	1140	2.4	17.3	24.9	117	36.1	676
1989	239	291	88	1310	1600	NA	2.5	18.2	NA	116	34.9	638
Yemeng												
1987	68	89	43	1390	1820	409	6.5	4.9	21.9	14	6.6	278
1988	127	161	62	1540	1940	536	6.7	8.3	30.0	24	9.2	288
1989	150	183	62	1520 E	1850 E	615	6.9	9.9	29.8	26	8.9	266
1990	317	372	127	3750	4400	1310	11.6	8.5	28.4	32	11.0	379
1991	356	403	127	3850	4370	1380	12.9	9.2	29.1	31	9.9	339
1992	388	430	64	4110	4560	1440	13.4	9.4	29.8	32	4.8	341
1993	399	431	64	4380	4730	1470	13.9	9.1	29.4	31	4.6	340
1994	507	536	69	4450	4710	1540	14.4	11.4	34.8	37	4.8	327
1995	404	419	68	4790	4950	1350	14.9	8.5	30.9	28	4.6	333
1996	373	379	69	4910	4990	1980	15.3	7.6	19.1	25	4.5	325
1997	411	411	69	5100	5100	2360	15.9	8.1	17.4	26	4.4	321
Yugoslavia												
1987	3900	5090	234	94700	124000	9240	23.4	4.1	55.1	217	10.0	5290
1988	3420	4320	229	91000	115000	8870	23.6	3.8	48.7	183	9.7	4880
1989	2660	3230	225	96100	117000	6080	23.7	2.8	53.2	136	9.5	4930
1990	3750 E	4390 E	180	93100	109000	7990 E	23.8	4.0	55.0	184	7.6	4580
1991	3650 E	4130 E	169	93900 E	106000 E	NA	23.9	3.9	NA	173	7.1	4440

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government Expenditures and Population, 1987-1997 — continued**

YEAR	MILITARY EXPENDITURES (ME)		ARMED FORCES Thousands	GROSS NATIONAL PRODUCT (GNP) Million dollars		CENTRAL GOVERNMENT EXPENDITURES (CGE) Million dollars	PEOPLE Millions	$\frac{\text{ME}}{\text{GNP}}$ %	$\frac{\text{ME}}{\text{CGE}}$ %	ME PER CAPITA Constant 1997 Dollars	ARMED FORCES PER 1000 PEOPLE Soldiers	GNP PER CAPITA Constant 1997 Dollars
	Current	Constant 1997		Current	Constant 1997							
<b>Zambia</b>												
1987	73	96	17	2110	2760	1040	7.3	3.5	9.2	13	2.3	377
1988	80	101	17	2450	3100	1030	7.6	3.3	9.8	13	2.2	409
1989	123	149	17	2620	3190	1020	7.8	4.7	14.6	19	2.2	410
1990	112	131	16	2750	3220	1040	8.0	4.1	12.6	16	2.0	401
1991	79	90	16	2760	3120	2300	8.2	2.9	3.9	11	2.0	383
1992	93	104	16	2850	3150	1110	8.4	3.3	9.3	12	1.9	377
1993	54	58	16	3190	3450	1050	8.6	1.7	5.5	7	1.9	403
1994	64	68	16	3170	3350	945	8.8	2.0	7.2	8	1.8	382
1995	54	56	16	3160	3270	944	8.9	1.7	5.9	6	1.8	367
1996	43	43	16	3460	3520	919	9.1	1.2	4.7	5	1.8	388
1997	41	41	21	3660	3660	1050	9.3	1.1	3.9	4	2.3	395
<b>Zimbabwe</b>												
1987	281	367	45	4720	6170	2270	9.2	6.0	16.1	40	4.9	668
1988	266	337	45	5250	6640	2250	9.6	5.1	15.0	35	4.7	695
1989	276	335	51	5750	6990	2240	9.9	4.8	15.0	34	5.2	710
1990	290	340	45	6320	7400	2300	10.1	4.6	14.8	34	4.4	732
1991	268	303	45	6870	7780	2410	10.2	3.9	12.6	30	4.4	766
1992	243	269	48	6320	7000	2650	10.4	3.8	10.1	26	4.6	676
1993	232	251	48	6600	7130	2530	10.6	3.5	9.9	24	4.5	675
1994	243	257	43	7160	7570	2240	10.6	3.4	11.5	24	4.1	714
1995	274	283	40	7290	7550	2720	10.6	3.8	10.4	27	3.8	709
1996	229	232	40	8030	8160	2620	10.8	2.8	8.9	22	3.7	757
1997	320	320	40	8330	8330	2690	10.9	3.8	11.9	29	3.7	763

**TABLE I. Military Expenditures, Armed Forces, GNP, Central Government  
Expenditures and Population, 1987-1997 — continued**

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E Estimate based on partial or uncertain data.  
NA Not available.  
P Estimate based on PPP (see Statistical Notes).  
R Rough Estimate (see Statistical Notes).  
0 Nil or negligible.

- a In order to reduce distortions in the trends for world, region, and organization totals caused by data gaps for individual countries and years (shown as "NA"), rough approximations for all gaps are included in the totals.
- b Estimated by adding arms imports to data on military expenditures, which are believed to exclude arms purchases. However, it should be noted that the value of arms deliveries in a given year, as shown in Table II (converted at current exchange rates), may differ significantly from actual expenditures on arms imports in that year.
- c This ratio is calculated from the dollar values shown in previous columns. In most cases it also is equal to the ratio that could be calculated from national currency values, since both numerator and denominator are usually converted into dollars by the same exchange rate or other conversion factor. In the case of this country, however, the two variables are converted at differing rates, yielding a different ratio than would obtain in national currency. The ratio for Russia in rubles terms, for example, is believed to be less than 10 percent in 1995. See Statistical Notes, Military Expenditures-to-GNP Ratio for further discussion.
- d This series or entry is believed to omit a major share of total military expenditures, probably including most expenditures on arms procurement. Table II shows estimated annual arms imports; it should be kept in mind, however, that data in Table II represent the estimated value of arms delivered in a given year, not actual expenditures on those arms.
- e Germany, (the Federal Republic of), was known as West Germany through 1990, when data for East Germany ended.
- f Some part of estimated total military expenditures may not be included in announced central budget expenditures. The ratio of ME to CGE therefore may be overstated.
- g Unified Yemen as of 1990 is shown under Yemen (Sanaa); data for Yemen (Aden) end in 1989.

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>TOTALS <sup>d</sup></b>												
<b>WORLD</b>												
1987	62360	81480	62360	81480	2521000	3293000	2480000	3240000	2.5	2.5		
1988	62160	78560	62160	78560	2869000	3627000	2810000	3552000	2.2	2.2		
1989	56040	68200	56040	68200	3098000	3770000	3019000	3674000	1.8	1.9		
1990	55480	64970	55480	64970	3887000	4552000	3407000	3990000	1.4	1.6		
1991	48100	54480	48100	54480	3543000	4013000	3429000	3884000	1.4	1.4		
1992	43760	48510	43760	48510	3745000	4151000	3642000	4037000	1.2	1.2		
1993	42580	45970	42580	45970	3674000	3967000	3627000	3917000	1.2	1.2		
1994	39890	42180	39890	42180	4168000	4408000	4130000	4367000	1.0	1.0		
1995	42790	44310	42790	44310	4975000	5151000	4944000	5119000	.9	.9		
1996	43720	44450	43720	44450	5222000	5309000	5156000	5242000	.8	.8		
1997	54550	54550	54550	54550	5414000	5414000	5348000	5348000	1.0	1.0		
<b>DEVELOPED</b>												
1987	18470	24140	57700	75390	2137000	2792000	2082000	2721000	0.9	2.8		
1988	20250	25600	55550	70220	2428000	3069000	2368000	2993000	.8	2.3		
1989	19670	23940	51560	62750	2621000	3189000	2520000	3066000	.8	2.0		
1990	20700	24250	52240	61180	3347000	3920000	2837000	3322000	.6	1.8		
1991	23150	26220	45700	51770	2964000	3357000	2857000	3236000	.8	1.6		
1992	21320	23640	42050	46620	3057000	3389000	2994000	3320000	.7	1.4		
1993	21320	23020	40620	43860	2931000	3165000	2966000	3202000	.7	1.4		
1994	18600	19670	38040	40240	3350000	3543000	3364000	3557000	.6	1.1		
1995	16800	17400	40870	42320	3990000	4132000	4019000	4162000	.4	1.0		
1996	18690	19010	42010	42710	4157000	4227000	4138000	4207000	.4	1.0		
1997	26240	26240	51920	51920	4270000	4270000	4240000	4240000	.6	1.2		
<b>DEVELOPING</b>												
1987	44030	57530	4590	5997	383900	501600	397300	519100	11.5	1.2		
1988	41860	52910	6495	8209	441600	558200	441900	558500	9.5	1.5		
1989	36410	44310	4540	5525	476800	580200	498900	607100	7.6	.9		
1990	34860	40830	3195	3742	539200	631500	569700	667200	6.5	.6		
1991	24900	28200	2245	2543	579100	656000	572000	648000	4.3	.4		
1992	22560	25010	1865	2068	687700	762400	647500	717800	3.3	.3		
1993	21130	22820	1870	2019	743300	802600	661900	714700	2.8	.3		
1994	21320	22550	1785	1888	818400	865500	766000	810100	2.6	.2		
1995	26040	26970	2080	2154	984300	1019000	924900	957700	2.6	.2		
1996	25140	25560	1600	1627	1065000	1082000	1018000	1035000	2.4	.2		
1997	28320	28320	2710	2710	1144000	1144000	1107000	1107000	2.5	.2		

NOTE: US arms exports in dollar value terms in Main Tables II-IV beginning with the *WMEAT 1997* edition have been revised upward significantly, with new estimates for a major component, commercial arms sales. See the article, "Revision of U.S. Arms Export Data Series," on the ACDA website under *WMEAT 1997*.

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				

**BY REGION <sup>d</sup>**

THE AMERICAS:

— CENTRAL AMERICA and CARIBBEAN

1987	2545	3325	0	0	19750	25810	12890	16840	12.9	0.0
1988	2565	3242	230	291	19510	24670	13330	16850	13.1	1.7
1989	1735	2111	5	6	21750	26470	13770	16760	8.0	0
1990	1640	1921	0	0	21050	24650	13670	16010	7.8	0
1991	745	844	0	0	18720	21210	12540	14210	4.0	0
1992	240	266	40	44	19500	21620	11260	12480	1.2	.4
1993	240	259	5	5	21280	22980	11130	12010	1.1	0
1994	105	111	0	0	23430	24770	12580	13300	.4	0
1995	160	166	40	41	27930	28920	15740	16300	.6	.3
1996	145	147	0	0	30180	30680	16670	16950	.5	0
1997	65	65	0	0	34760	34760	18090	18090	.2	0

— NORTH AMERICA (NAFTA)

1987	1210	1581	18180	23750	530400	693000	379900	496400	0.2	4.8
1988	1560	1972	18140	22930	592800	749300	470200	594300	.3	3.9
1989	2190	2665	17830	21700	638400	776900	520800	633800	.3	3.4
1990	2270	2658	22540	26400	683800	800800	561900	658100	.3	4.0
1991	2410	2730	26790	30350	685500	776400	591600	670100	.4	4.5
1992	2765	3065	25990	28820	748200	829500	628800	697100	.4	4.1
1993	2010	2170	26020	28100	810900	875600	661800	714600	.2	3.9
1994	1870	1978	22770	24080	927400	980700	738900	781400	.2	3.1
1995	1350	1398	23540	24380	1015000	1051000	856500	886800	.1	2.7
1996	1870	1901	23560	23950	1091000	1109000	922700	938100	.2	2.6
1997	2040	2040	32370	32370	1215000	1215000	1014000	1014000	.2	3.2

— SOUTH AMERICA

1987	1200	1568	900	1176	49650	64870	60280	78760	2.4	1.5
1988	1330	1681	1050	1327	52350	66160	73300	92650	2.5	1.4
1989	1135	1381	330	402	51890	63150	81110	98700	2.2	.4
1990	750	878	105	123	56770	66480	86650	101500	1.3	.1
1991	1270	1439	85	96	66920	75800	84970	96240	1.9	.1
1992	730	809	190	211	81460	90310	89410	99120	.9	.2
1993	710	767	260	281	91560	98860	93020	100400	.8	.3
1994	710	751	210	222	108000	114300	108300	114500	.7	.2
1995	1520	1574	90	93	138100	143000	127000	131500	1.1	.1
1996	1215	1235	5	5	144900	147300	137100	139400	.8	0
1997	1465	1465	30	30	170500	170500	147700	147700	.9	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>AFRICA, ALL</b>												
1987	7010	9159	90	118	62750	81990	74310	97090	11.2	0.1		
1988	6515	8235	190	240	71710	90640	71850	90810	9.1	.3		
1989	4945	6018	270	329	74030	90090	79680	96960	6.7	.3		
1990	3050	3572	170	199	83500	97780	102000	119500	3.7	.2		
1991	1745	1977	30	34	83990	95140	94830	107400	2.1	0		
1992	995	1103	105	116	92510	102600	93030	103100	1.1	.1		
1993	1015	1096	190	205	88050	95080	87390	94360	1.2	.2		
1994	1650	1745	240	254	91360	96610	89930	95110	1.8	.3		
1995	975	1010	160	166	112900	116900	104200	107900	.9	.2		
1996	1070	1088	350	356	110900	112700	122100	124200	1.0	.3		
1997	1290	1290	380	380	119700	119700	124900	124900	1.1	.3		
<b>— NORTH AFRICA</b>												
1987	1750	2287	70	91	18650	24370	21240	27750	9.4	0.3		
1988	2040	2578	60	76	21660	27380	20790	26280	9.4	.3		
1989	1875	2282	40	49	24000	29210	23840	29010	7.8	.2		
1990	960	1124	60	70	27390	32080	33950	39750	3.5	.2		
1991	650	736	20	23	24960	28270	31820	36040	2.6	.1		
1992	220	244	10	11	27510	30500	29080	32240	.8	0		
1993	120	130	0	0	26120	28200	25560	27600	.5	0		
1994	350	370	0	0	27340	28920	25400	26860	1.3	0		
1995	340	352	0	0	33080	34250	31080	32180	1.0	0		
1996	350	356	0	0	30910	31430	35120	35700	1.1	0		
1997	685	685	0	0	32840	32840	36410	36410	2.1	0		
<b>— CENTRAL AFRICA</b>												
1987	1910	2496	0	0	21480	28070	21270	27790	8.9	0.0		
1988	1515	1915	0	0	22830	28850	20630	26080	6.6	0		
1989	1500	1825	30	37	21670	26370	23020	28010	6.9	.1		
1990	920	1077	10	12	24700	28930	31800	37240	3.7	0		
1991	515	583	0	0	26580	30100	28150	31880	1.9	0		
1992	355	394	0	0	30750	34090	29070	32230	1.2	0		
1993	265	286	0	0	29320	31650	26580	28700	.9	0		
1994	240	254	0	0	27920	29530	27630	29220	.9	0		
1995	200	207	0	0	35060	36300	32140	33280	.6	0		
1996	260	264	0	0	34910	35490	42400	43110	.7	0		
1997	430	430	0	0	38510	38510	41920	41920	1.1	0		
<b>— SOUTHERN AFRICA</b>												
1987	3350	4377	20	26	22620	29550	31800	41540	14.8	0.1		
1988	2960	3741	130	164	27220	34400	30420	38450	10.9	.4		
1989	1570	1911	200	243	28360	34510	32820	39940	5.5	.6		
1990	1170	1370	100	117	31400	36770	36290	42500	3.7	.3		
1991	580	657	10	11	32460	36760	34870	39490	1.8	0		
1992	420	466	95	105	34250	37970	34870	38660	1.2	.3		
1993	630	680	190	205	32620	35220	35260	38070	1.9	.5		
1994	1060	1121	240	254	36090	38170	36900	39030	2.9	.7		
1995	435	450	160	166	44750	46340	40940	42390	1.0	.4		
1996	460	468	350	356	45040	45790	44600	45340	1.0	.8		
1997	175	175	380	380	48330	48330	46590	46590	.4	.8		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>ASIA:</b>												
— CENTRAL ASIA and CAUCASUS												
1992	0	0	30	33	8637	9575	8965	9939	0.0	0.3		
1993	135	146	10	11	8988	9704	8571	9255	1.5	.1		
1994	310	328	30	32	10010	10590	9827	10390	3.1	.3		
1995	400	414	90	93	11130	11520	12370	12810	3.6	.7		
1996	415	422	95	97	13760	13990	14210	14440	3.0	.7		
1997	155	155	85	85	14110	14110	15600	15600	1.1	.5		
— EAST ASIA												
1987	7555	9871	2430	3175	355500	464400	458400	598900	2.1	0.5		
1988	7895	9979	4195	5302	454900	575000	542200	685400	1.7	.8		
1989	6835	8318	3560	4332	516700	628800	580700	706700	1.3	.6		
1990	6960	8151	2765	3238	579700	678900	627700	735100	1.2	.4		
1991	7260	8223	1750	1982	631700	715500	701000	794000	1.1	.2		
1992	7290	8082	1390	1541	672400	745500	770800	854500	1.1	.2		
1993	6755	7294	1390	1501	740600	799600	833800	900300	.9	.2		
1994	8310	8788	910	962	862400	912100	969800	1026000	1.0	.1		
1995	9100	9423	870	901	1062000	1100000	1150000	1191000	.9	.1		
1996	9620	9780	860	874	1121000	1139000	1149000	1168000	.9	.1		
1997	16490	16490	1355	1355	1115000	1115000	1215000	1215000	1.5	.1		
— MIDDLE EAST												
1987	23740	31020	1000	1307	87340	114100	87230	114000	27.2	1.1		
1988	20810	26300	1245	1574	96120	121500	87240	110300	21.7	1.4		
1989	17450	21240	1455	1771	99290	120800	110200	134100	17.6	1.3		
1990	18440	21600	815	954	111800	130900	134100	157100	16.5	.6		
1991	15500	17560	770	872	125100	141800	126300	143000	12.4	.6		
1992	16460	18250	700	776	139800	155000	137400	152400	11.8	.5		
1993	15750	17010	725	783	135300	146100	129900	140300	11.6	.6		
1994	14250	15070	1095	1158	130200	137700	136800	144700	10.9	.8		
1995	16760	17360	1235	1279	144700	149800	153500	158900	11.6	.8		
1996	16420	16690	910	925	155400	158000	180200	183200	10.6	.5		
1997	19870	19870	450	450	161100	161100	189500	189500	12.3	.2		
— SOUTH ASIA												
1987	4850	6337	10	13	28890	37750	18620	24330	16.8	0.1		
1988	6490	8203	20	25	32760	41410	21280	26890	19.8	.1		
1989	7480	9103	30	37	35010	42610	23870	29050	21.4	.1		
1990	6560	7682	50	59	38970	45640	27740	32480	16.8	.2		
1991	3580	4055	95	108	36790	41670	28540	32330	9.7	.3		
1992	1350	1497	30	33	41640	46160	31960	35430	3.2	.1		
1993	1080	1166	15	16	41990	45340	34000	36720	2.6	0		
1994	700	740	40	42	46620	49300	38770	41010	1.5	.1		
1995	1300	1346	25	26	59180	61270	46210	47850	2.2	.1		
1996	800	813	5	5	63280	64330	50390	51230	1.3	0		
1997	1155	1155	90	90	67230	67230	52050	52050	1.7	.2		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>EUROPE, ALL</b>												
1987	13190	17230	39600	51740	1348000	1761000	1353000	1768000	1.0	2.9		
1988	13290	16800	36840	46570	1504000	1901000	1487000	1880000	.9	2.5		
1989	12740	15500	32520	39580	1605000	1953000	1561000	1899000	.8	2.1		
1990	13130	15380	28930	33880	2258000	2644000	1802000	2110000	.6	1.6		
1991	12920	14630	18390	20840	1842000	2086000	1736000	1966000	.7	1.1		
1992	11810	13100	15370	17040	1885000	2090000	1815000	2013000	.6	.8		
1993	10970	11850	13810	14910	1678000	1812000	1712000	1848000	.7	.8		
1994	8945	9460	14250	15080	1901000	2011000	1962000	2075000	.5	.7		
1995	8585	8889	16660	17250	2326000	2409000	2408000	2494000	.4	.7		
1996	9935	10100	17470	17770	2409000	2449000	2486000	2527000	.4	.7		
1997	9880	9880	19830	19830	2434000	2434000	2491000	2491000	.4	.8		
<b>— EASTERN EUROPE</b>												
		f		f								
1987	5305	6931	27510	35940	203300	265600	214500	280200	2.6	12.8		
1988	4010	5068	25840	32660	218200	275700	226200	285900	1.8	11.4		
1989	3270	3979	21840	26580	219000	266500	217600	264800	1.5	10.0		
1990	2700	3162	15500	18150	233600	273600	185000	216700	1.2	8.4		
1991	250	283	7130	8076	139800	158400	125700	142400	.2	5.7		
1992	50	55	2835	3143	115200	127700	115600	128200	0	2.5		
1993	1335	1441	3920	4233	130300	140600	134800	145500	1.0	2.9		
1994	355	375	2440	2580	161000	170300	159500	168700	.2	1.5		
1995	965	999	4665	4830	211900	219400	201000	208100	.5	2.3		
1996	815	829	3855	3919	239100	243100	212300	215800	.3	1.8		
1997	940	940	3685	3685	265500	265500	223800	223800	.4	1.6		
<b>— WESTERN EUROPE</b>												
1987	7885	10300	12090	15800	1145000	1496000	1138000	1487000	0.7	1.1		
1988	9285	11740	11000	13910	1286000	1625000	1261000	1594000	.7	.9		
1989	9470	11520	10670	12990	1386000	1686000	1343000	1634000	.7	.8		
1990	10430	12220	13430	15730	2024000	2370000	1617000	1893000	.5	.8		
1991	12670	14350	11260	12760	1702000	1928000	1610000	1824000	.7	.7		
1992	11760	13040	12540	13900	1770000	1962000	1700000	1884000	.7	.7		
1993	9640	10410	9890	10680	1548000	1672000	1577000	1703000	.6	.6		
1994	8590	9084	11810	12500	1740000	1840000	1802000	1906000	.5	.7		
1995	7620	7890	11990	12420	2114000	2189000	2207000	2286000	.4	.5		
1996	9120	9272	13620	13850	2170000	2206000	2273000	2311000	.4	.6		
1997	8940	8940	16140	16140	2169000	2169000	2267000	2267000	.4	.7		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>OCEANIA</b>												
1987	980	1280	80	105	38140	49830	35190	45980	2.6	0.2		
1988	1420	1795	75	95	45290	57250	43630	55140	3.1	.2		
1989	1330	1619	80	97	55830	67940	47900	58290	2.4	.2		
1990	1285	1505	60	70	53420	62560	51000	59730	2.4	.1		
1991	1240	1405	20	23	52280	59220	53250	60320	2.4	0		
1992	1075	1192	50	55	55110	61090	54860	60820	2.0	.1		
1993	1300	1404	40	43	57150	61700	56160	60630	2.3	.1		
1994	1330	1407	270	286	67580	71470	62870	66490	2.0	.4		
1995	1410	1460	55	57	77560	80310	69680	72150	1.8	.1		
1996	1635	1662	350	356	82870	84250	78160	79460	2.0	.4		
1997	1025	1025	30	30	83050	83050	79700	79700	1.2	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>BY ORGANIZATION <sup>d</sup></b>												
<b>OECD</b>												
1987	11060	14460	30470	39810	1862000	2433000	1783000	2329000	0.6	1.7		
1988	13340	16870	29590	37400	2108000	2664000	2037000	2575000	.6	1.5		
1989	14140	17210	28770	35010	2286000	2782000	2183000	2656000	.6	1.3		
1990	15570	18240	36100	42280	2993000	3505000	2514000	2945000	.5	1.4		
1991	18400	20840	38090	43140	2673000	3027000	2567000	2907000	.7	1.5		
1992	17540	19440	38590	42790	2802000	3107000	2720000	3015000	.6	1.4		
1993	14850	16030	35960	38830	2654000	2865000	2653000	2864000	.6	1.4		
1994	13990	14800	34860	36870	3006000	3179000	2997000	3169000	.5	1.2		
1995	12160	12590	35610	36880	3538000	3663000	3572000	3698000	.3	1.0		
1996	15020	15270	37550	38180	3687000	3749000	3680000	3741000	.4	1.0		
1997	14600	14600	48560	48560	3800000	3800000	3777000	3777000	.4	1.3		
<b>OPEC</b>												
1987	17690	23110	110	144	89550	117000	120300	157200	19.8	0.1		
1988	17050	21550	185	234	101200	127900	118500	149800	16.9	.2		
1989	14410	17540	145	176	104800	127600	146100	177800	13.7	.1		
1990	15600	18270	105	123	118600	138800	189500	221900	13.2	.1		
1991	12330	13970	45	51	137600	155900	178200	201800	9.0	0		
1992	12860	14260	65	72	150300	166600	189100	209700	8.6	0		
1993	12060	13030	110	119	140900	152200	178900	193200	8.6	.1		
1994	11060	11700	290	307	130200	137700	185000	195600	8.5	.2		
1995	13780	14270	370	383	154500	160000	207500	214900	8.9	.2		
1996	14130	14370	150	153	153700	156300	250100	254300	9.2	.1		
1997	17730	17730	95	95	171300	171300	262400	262400	10.3	0		
<b>NATO</b>												
	e	e	e	e								
1987	8220	10740	29080	38000	1503000	1964000	1337000	1747000	0.5	2.2		
1988	10030	12680	27780	35120	1682000	2126000	1528000	1931000	.6	1.8		
1989	10600	12900	27420	33370	1809000	2201000	1649000	2007000	.6	1.7		
1990	11590	13580	35000	40990	2442000	2859000	1924000	2253000	.5	1.8		
1991	13920	15770	37000	41910	2123000	2405000	1953000	2212000	.7	1.9		
1992	13110	14530	36800	40800	2241000	2485000	2064000	2288000	.6	1.8		
1993	10430	11260	34850	37630	2101000	2269000	1985000	2143000	.5	1.8		
1994	9320	9856	33300	35220	2362000	2498000	2242000	2371000	.4	1.5		
1995	7570	7838	34330	35550	2782000	2881000	2683000	2778000	.3	1.3		
1996	9195	9348	35690	36290	2891000	2939000	2792000	2839000	.3	1.3		
1997	9660	9660	47500	47500	2996000	2996000	2862000	2862000	.3	1.7		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>BY REFERENCE GROUP <sup>d</sup></b>												
<b>WARSAW PACT (Former)</b>												
1987	4680	6115	27180	35510	190400	248800	202800	265000	2.5	13.4		
1988	3960	5005	25590	32340	204700	258700	213300	269600	1.9	12.0		
1989	3160	3846	21630	26330	203800	248100	203800	248000	1.6	10.6		
1990	2680	3139	15320	17940	214300	251000	170500	199600	1.3	9.0		
1991	240	272	6890	7804	124600	141100	111600	126400	.2	6.2		
1992	50	55	2860	3171	109500	121400	109500	121400	0	2.6		
1993	1320	1425	3930	4243	123300	133100	131200	141600	1.1	3.0		
1994	540	571	2460	2602	152600	161300	155900	164900	.4	1.6		
1995	850	880	4740	4908	198300	205400	197000	204000	.4	2.4		
1996	1090	1108	3920	3985	229300	233100	211300	214800	.5	1.9		
1997	865	865	3750	3750	253000	253000	223400	223400	.3	1.7		
<b>NATO EUROPE</b>												
1987	7090	9264	10910	14250	986300	1289000	984600	1286000	0.7	1.1		
1988	8525	10780	9655	12200	1109000	1402000	1088000	1376000	.8	.9		
1989	8540	10390	9595	11680	1196000	1456000	1163000	1416000	.7	.8		
1990	9535	11170	12480	14620	1801000	2109000	1403000	1643000	.5	.9		
1991	11720	13280	10220	11580	1490000	1688000	1404000	1590000	.8	.7		
1992	10680	11850	10830	12010	1558000	1727000	1481000	1642000	.7	.7		
1993	8660	9351	8850	9556	1359000	1467000	1375000	1484000	.6	.6		
1994	7670	8112	10550	11160	1518000	1605000	1564000	1654000	.5	.7		
1995	6330	6554	10810	11190	1843000	1908000	1906000	1974000	.3	.6		
1996	7675	7803	12140	12340	1893000	1925000	1966000	1998000	.4	.6		
1997	7750	7750	15150	15150	1896000	1896000	1959000	1959000	.4	.8		
<b>LATIN AMERICA</b>												
1987	3825	4998	910	1189	82780	108200	100800	131700	4.6	0.9		
1988	3945	4986	1290	1630	92440	116800	117300	148300	4.3	1.1		
1989	3000	3651	345	420	99320	120900	130100	158300	3.0	.3		
1990	2600	3045	125	146	121400	142100	141000	165200	2.1	.1		
1991	2225	2520	105	119	138000	156300	140200	158800	1.6	.1		
1992	1310	1452	250	277	166000	184000	146900	162800	.8	.2		
1993	1190	1285	285	308	181300	195700	156000	168500	.7	.2		
1994	1035	1095	230	243	214500	226900	181800	192200	.5	.1		
1995	1790	1853	150	155	241900	250400	222300	230100	.7	.1		
1996	1710	1739	15	15	268700	273200	249800	253900	.6	0		
1997	1660	1660	50	50	320100	320100	276200	276200	.5	0		
<b>COMMON WEALTH OF INDEPENDENT STATES</b>												
1992	5	6	2530	2805	56860	63030	63440	70330	0.0	4.0		
1993	135	146	3560	3844	54490	58840	77040	83180	.2	4.6		
1994	310	328	1905	2015	75050	79370	90800	96030	.4	2.1		
1995	410	425	4340	4494	94530	97880	112200	116200	.4	3.9		
1996	460	468	3600	3660	109200	111100	123700	125800	.4	2.9		
1997	190	190	3425	3425	118800	118800	126000	126000	.2	2.7		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>BY COUNTRY</b>												
Afghanistan									c	c		
1987	1400	1829	0	0	996	1301	512	669	140.6	0.0		
1988	2600	3286	0	0	900	1138	395	499	288.9	0		
1989	3800	4624	0	0	822	1000	236	287	462.3	0		
1990	3500	4099	0	0	936	1097	235	275	373.8	0		
1991	1900	2152	0	0	634	718	286	324	299.7	0		
1992	0	0	0	0	426	472	91	101	0	0		
1993	5	5	0	0	740	799	180	194	.7	0		
1994	20	21	20	21	142	150	24	25	14.1	83.3		
1995	20	21	0	0	50	52	26 E	27 E	40.0	0		
1996	50	51	0	0	150 E	153 E	126 E	128 E	33.3	0		
1997	5	5	0	0	NA	NA	147 E	147 E	NA	0		
Albania												
1987	0	0	0	0	255 E	333 E	230 E	301 E	0.0	0.0		
1988	0	0	0	0	276 E	349 E	257 E	325 E	0	0		
1989	0	0	0	0	340 E	414 E	305 E	371 E	0	0		
1990	0	0	0	0	444 E	520 E	222 E	260 E	0	0		
1991	0	0	0	0	467 E	529 E	168 E	190 E	0	0		
1992	0	0	0	0	175 E	194 E	174 E	193 E	0	0		
1993	0	0	0	0	557	601	125	135	0	0		
1994	0	0	0	0	600	635	138	146	0	0		
1995	0	0	0	0	714	739	202	209	0	0		
1996	30	31	0	0	842	856	207	210	3.6	0		
1997	10	10	0	0	791 E	791E	212 E	212 E	1.3	0		
Algeria												
1987	700	915	0	0	7042	9201	8225	10750	9.9	0.0		
1988	850	1074	0	0	7342	9280	8134	10280	11.6	0		
1989	625	761	0	0	9210	11210	9570	11650	6.8	0		
1990	320	375	0	0	9715	11380	12930	15140	3.3	0		
1991	140	159	0	0	7538	8538	12570	14240	1.9	0		
1992	10	11	0	0	8573	9504	11130	12340	.1	0		
1993	20	22	0	0	7770	8390	10230	11050	.3	0		
1994	160	169	0	0	9370	9909	8880	9391	1.7	0		
1995	240	249	0	0	10250	10610	10240	10600	2.3	0		
1996	130	132	0	0	8327	8466	12620	12830	1.6	0		
1997	480	480	0	0	8500 E	8500 E	14000 E	14000 E	5.6	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Angola</b>												
1987	2700	3528	0	0	447	584	2168	2833	604.0	0.0		
1988	2400	3033	0	0	998	1261	2516	3180	240.5	0		
1989	825	1004	0	0	1150	1399	3015	3669	71.7	0		
1990	525	615	0	0	1577	1847	3944	4619	33.3	0		
1991	50	57	0	0	1847 E	2092 E	3449	3907	2.7	0		
1992	40	44	0	0	2632 E	2918 E	3788	4199	1.5	0		
1993	280	302	0	0	1432 E	1546 E	3182 E	3436 E	19.6	0		
1994	725	767	0	0	1432 E	1514 E	2859 E	3024 E	50.6	0		
1995	120	124	0	0	1854 E	1920 E	3294 E	3411 E	6.5	0		
1996	90	92	0	0	2039 E	2073 E	4472 E	4547 E	4.4	0		
1997	80	80	0	0	2274 E	2274 E	4149 E	4149 E	3.5	0		
<b>Argentina</b>												
1987	180	235	70	91	5818	7602	6360	8310	3.1	1.1		
1988	340	430	70	88	5322	6727	9135	11550	6.4	.8		
1989	70	85	60	73	4203	5115	9579	11660	1.7	.6		
1990	50	59	20	23	4076	4773	12350	14470	1.2	.2		
1991	40	45	5	6	8275	9373	11980	13570	.5	0		
1992	50	55	5	6	14870	16490	12230	13560	.3	0		
1993	50	54	140	151	16780	18120	13120	14160	.3	1.1		
1994	40	42	30	32	21530	22770	15660	16560	.2	.2		
1995	60	62	70	72	20120	20840	20970	21710	.3	.3		
1996	100	102	5	5	23760	24160	23810	24210	.4	0		
1997	70	70	0	0	30450	30450	26370	26370	.2	0		
<b>Armenia</b>												
1992	0	0	0	0	206	228	83	92	0.0	0.0		
1993	30	32	0	0	254	274	156	168	11.8	0		
1994	160	169	0	0	394	417	216	228	40.6	0		
1995	40	41	0	0	674	698	271	281	5.9	0		
1996	40	41	0	0	856	870	290	295	4.7	0		
1997	0	0	0	0	892	892	233	233	0	0		
<b>Australia</b>												
1987	900	1176	80	105	29320	38310	26520	34650	3.1	0.3		
1988	1300	1643	70	88	36090	45620	33070	41800	3.6	.2		
1989	1200	1460	80	97	44930	54680	37120	45180	2.7	.2		
1990	1200	1405	60	70	41980	49170	39750	46550	2.9	.2		
1991	1100	1246	20	23	41650	47170	41850	47410	2.6	0		
1992	900	998	50	55	43810	48560	42820	47470	2.1	.1		
1993	1200	1296	40	43	45580	49210	42720	46130	2.6	.1		
1994	1000	1058	270	286	53420	56500	47540	50270	1.9	.6		
1995	1300	1346	50	52	61280	63460	52690	54560	2.1	.1		
1996	1300	1322	290	295	65430	66520	60480	61490	2.0	.5		
1997	925	925	30	30	65880	65880	62900	62900	1.4	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Austria</b>												
1987	20	26	80	105	32720	42760	27170	35500	0.1	0.3		
1988	80	101	170	215	36220	45780	31030	39220	.2	.5		
1989	110	134	190	231	38980	47440	31900	38830	.3	.6		
1990	50	59	160	187	49150	57560	41260	48330	.1	.4		
1991	60	68	130	147	50810	57560	41110	46570	.1	.3		
1992	60	67	110	122	54110	59990	47270	52400	.1	.2		
1993	20	22	60	65	48580	52450	40170	43380	0	.1		
1994	70	74	70	74	55340	58530	45210	47820	.1	.2		
1995	130	135	30	31	66390	68740	57640	59690	.2	.1		
1996	130	132	50	51	67330	68450	57820	58780	.2	.1		
1997	170	170	20	20	64780	64780	58590	58590	.3	0		
<b>Azerbaijan</b>												
1992	0	0	0	0	998	1106	1571	1742	0.0	0.0		
1993	20	22	0	0	636	686	993	1072	3.1	0		
1994	130	137	0	0	778	823	638	674	16.7	0		
1995	0	0	0	0	666	690	544	564	0	0		
1996	5	5	0	0	961	977	631	642	.5	0		
1997	0	0	0	0	794	794	781	781	0	0		
<b>Bahrain</b>												
1987	320	418	0	0	2714	3546	2430	3175	11.8	0.0		
1988	100	126	0	0	2593	3277	2411	3047	3.9	0		
1989	80	97	0	0	3134	3814	2831	3445	2.6	0		
1990	280	328	0	0	3712	4347	3761	4405	7.5	0		
1991	70	79	0	0	4115	4661	3513	3979	1.7	0		
1992	110	122	0	0	4263	4726	3464	3840	2.6	0		
1993	80	86	0	0	3858	4166	3723	4020	2.1	0		
1994	100	106	0	0	3748	3964	3617	3825	2.7	0		
1995	70	72	0	0	3716	3848	4113	4259	1.9	0		
1996	130	132	0	0	4273	4344	4700	4778	3.0	0		
1997	90	90	0	0	4026	4026	4384	4384	2.2	0		
<b>Bangladesh</b>												
1987	50	65	0	0	2680	3502	1067	1394	1.9	0.0		
1988	60	76	0	0	3046	3850	1291	1632	2.0	0		
1989	120	146	0	0	3648	4439	1305	1588	3.3	0		
1990	40	47	0	0	3598	4214	1671	1957	1.1	0		
1991	70	79	0	0	3401	3852	1689	1913	2.1	0		
1992	40	44	0	0	3888	4310	2098	2326	1.0	0		
1993	30	32	0	0	4001	4320	2272	2453	.7	0		
1994	30	32	0	0	4701	4972	2661	2814	.6	0		
1995	80	83	0	0	6497	6727	3173	3286	1.2	0		
1996	20	20	0	0	6616	6726	3297	3352	.3	0		
1997	50	50	0	0	6711	6711	3778	3778	.7	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Barbados</b>												
1987	0	0	0	0	515	673	154	201	0.0	0.0		
1988	0	0	0	0	582	736	173	219	0	0		
1989	0	0	0	0	673	819	186	226	0	0		
1990	0	0	0	0	704	824	211	247	0	0		
1991	0	0	0	0	698	791	206	233	0	0		
1992	0	0	0	0	524	581	192	213	0	0		
1993	0	0	0	0	577	623	180	194	0	0		
1994	5	5	0	0	615	650	186	197	.8	0		
1995	10	10	0	0	764	791	236	244	1.3	0		
1996	10	10	0	0	834	848	280	285	1.2	0		
1997	5	5	0	0	994	994	283	283	.5	0		
<b>Belarus</b>												
1992	0	0	0	0	3496	3876	3559	3946	0.0	0.0		
1993	0	0	0	0	2539	2741	1970	2127	0	0		
1994	0	0	5	5	3066	3242	2510	2654	0	.2		
1995	0	0	170	176	5563	5760	4707	4874	0	3.6		
1996	0	0	200	203	6939	7055	5652	5746	0	3.5		
1997	0	0	490	490	8689	8689	7301	7301	0	6.7		
<b>Belgium</b>												
1987	180	235	80	105	83230	108800	83100	108600	0.2	0.1		
1988	470	594	70	88	92440	116800	92130	116500	.5	.1		
1989	430	523	50	61	98470	119800	100000	121700	.4	0		
1990	450	527	190	223	119700	140200	117700	137800	.4	.2		
1991	430	487	80	91	120200	136100	118200	133900	.4	.1		
1992	260	288	390	432	125000	138600	123100	136500	.2	.3		
1993	370	400	50	54	114400	123500	119300	128900	.3	0		
1994	200	212	40	42	130100	137600	143700	151900	.2	0		
1995	310	321	120	124	159700	165300	175800	182100	.2	.1		
1996	280	285	320	325	163600	166300	175400	178300	.2	.2		
1997	240	240	110	110	157300	157300	171900	171900	.2	.1		
<b>Belize</b>												
1987	0	0	0	0	143	187	87	114	0.0	0.0		
1988	0	0	0	0	181	229	95	120	0	0		
1989	0	0	0	0	216	263	94	114	0	0		
1990	0	0	0	0	211	247	108	126	0	0		
1991	0	0	0	0	256	290	99	112	0	0		
1992	0	0	0	0	274	304	116	129	0	0		
1993	0	0	0	0	281	303	119	128	0	0		
1994	0	0	0	0	260	275	127	134	0	0		
1995	0	0	0	0	257	266	143	148	0	0		
1996	0	0	0	0	255	259	154	157	0	0		
1997	0	0	0	0	286	286	159	159	0	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Benin</b>												
1987	0	0	0	0	349	456	114	149	0.0	0.0		
1988	10	13	0	0	326	412	71	89	3.1	0		
1989	0	0	0	0	207	252	97	118	0	0		
1990	5	6	0	0	265	310	122	143	1.9	0		
1991	0	0	0	0	241	273	250	283	0	0		
1992	0	0	0	0	578	641	335	371	0	0		
1993	0	0	0	0	571	617	384	415	0	0		
1994	0	0	0	0	431	456	391	414	0	0		
1995	0	0	0	0	692	717	414	429	0	0		
1996	0	0	0	0	665	676	424	431	0	0		
1997	0	0	0	0	641	641	407	407	0	0		
<b>Bhutan</b>												
1987	0	0	0	0	92	120	55	72	0.0	0.0		
1988	0	0	0	0	135	171	75	95	0	0		
1989	0	0	0	0	99	120	70	85	0	0		
1990	0	0	0	0	97	114	75	88	0	0		
1991	0	0	0	0	97	110	72	82	0	0		
1992	0	0	0	0	128	142	71	79	0	0		
1993	0	0	0	0	90	97	69	75	0	0		
1994	0	0	0	0	92	97	66	70	0	0		
1995	0	0	0	0	112	116	103	107	0	0		
1996	0	0	0	0	128	130	100	102	0	0		
1997	0	0	0	0	137	137	118	118	0	0		
<b>Bolivia</b>												
1987	5	7	0	0	766	1001	570	745	0.7	0.0		
1988	10	13	0	0	591	747	600	758	1.7	0		
1989	10	12	0	0	620	755	822	1000	1.6	0		
1990	10	12	0	0	687	805	926	1084	1.5	0		
1991	20	23	0	0	970	1099	849	962	2.1	0		
1992	10	11	0	0	1090	1208	710	787	.9	0		
1993	10	11	0	0	1206	1302	728	786	.8	0		
1994	10	11	0	0	1209	1279	1032	1091	.8	0		
1995	10	10	0	0	1424	1474	1101	1140	.7	0		
1996	20	20	0	0	1635	1662	1137	1156	1.2	0		
1997	30	30	0	0	1851	1851	1167	1167	1.6	0		
<b>Bosnia and Herzegovina</b>												
1992	0	0	0	0	NA	NA	NA	NA	0.0	0.0		
1993	0	0	0	0	60	65	7	8	0	0		
1994	40	42	0	0	894	945	91	96	4.5	0		
1995	270	280	0	0	1082	1120	152	157	25.0	0		
1996	30	31	0	0	1882	1913	336	342	1.6	0		
1997	180	180	0	0	2782 E	2782 E	677	677	6.5	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Botswana</b>												
1987	10	13	0	0	937	1224	1368	1787	1.1	0.0		
1988	40	51	0	0	1196	1512	1185	1498	3.3	0		
1989	30	37	0	0	1500	1825	1857	2260	2.0	0		
1990	20	23	0	0	1946	2279	1784	2089	1.0	0		
1991	20	23	0	0	1947	2205	1849	2094	1.0	0		
1992	20	22	0	0	1861	2063	1742	1931	1.1	0		
1993	20	22	0	0	1771	1912	1780	1922	1.1	0		
1994	20	21	0	0	1643	1738	1845	1951	1.2	0		
1995	10	10	0	0	1914	1982	2143	2219	.5	0		
1996	80	81	0	0	1739	1768	2449	2490	4.6	0		
1997	20	20	0	0	2262	2262	2846	2846	.9	0		
<b>Brazil</b>												
1987	250	327	650	849	16580	21660	26220	34260	1.5	2.5		
1988	550	695	700	885	16050	20290	33790	42710	3.4	2.1		
1989	200	243	110	134	19870	24190	34380	41840	1.0	.3		
1990	170	199	60	70	22520	26380	31410	36790	.8	.2		
1991	380	430	80	91	22950	26000	31620	35820	1.7	.3		
1992	210	233	180	200	23070	25570	35790	39680	.9	.5		
1993	200	216	110	119	27740	29950	38550	41630	.7	.3		
1994	180	190	180	190	36000	38070	43540	46050	.5	.4		
1995	260	269	20	21	53780	55690	46510	48150	.5	0		
1996	340	346	0	0	56950	57900	47750	48540	.6	0		
1997	430	430	30	30	65010	65010	52990	52990	.7	.1		
<b>Brunei</b>												
1987	10	13	0	0	642	839	1905	2489	1.6	0.0		
1988	10	13	0	0	721	911	1720	2174	1.4	0		
1989	5	6	0	0	883	1075	1893	2304	.6	0		
1990	10	12	0	0	1019	1193	2226	2607	1.0	0		
1991	0	0	0	0	1113	1261	2480	2809	0	0		
1992	0	0	0	0	2430 E	2694 E	2371	2629	0	0		
1993	5	5	0	0	2600 E	2807 E	2280	2462	.2	0		
1994	10	11	0	0	3133 E	3313 E	2215	2343	.3	0		
1995	10	10	0	0	3513 E	3638 E	2108 E	2183 E	.3	0		
1996	40	41	0	0	4701 E	4779 E	2374 E	2414 E	.9	0		
1997	50	50	0	0	3946 E	3946 E	2375 E	2375 E	1.3	0		
<b>Bulgaria</b>												
1987	700	915	600	784	17060	22290	16660	21770	4.1	3.6		
1988	400	506	430	543	20980	26520	20350	25720	1.9	2.1		
1989	290	353	240	292	14970	18220	16040	19520	1.9	1.5		
1990	675	790	80	94	4710	5516	8400	9837	14.3	1.0		
1991	0	0	110	125	2537	2874	3225	3653	0	3.4		
1992	0	0	120	133	4468	4953	3922	4348	0	3.1		
1993	5	5	80	86	4766	5146	3728	4025	.1	2.1		
1994	0	0	80	85	4194	4435	3994	4224	0	2.0		
1995	5	5	140	145	5657	5858	5354	5544	.1	2.6		
1996	160	163	110	112	5015	5099	4833	4914	3.2	2.3		
1997	10	10	120	120	4916	4916	4924	4924	.2	2.4		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Burkina Faso</b>												
1987	0	0	0	0	434	567	155	203	0.0	0.0		
1988	10	13	0	0	454	574	142	179	2.2	0		
1989	10	12	0	0	322	392	95	116	3.1	0		
1990	20	23	0	0	536	628	152	178	3.7	0		
1991	0	0	0	0	533	604	106	120	0	0		
1992	5	6	0	0	466	517	64	71	1.1	0		
1993	10	11	0	0	509	550	69	75	2.0	0		
1994	5	5	0	0	349	369	107	113	1.4	0		
1995	0	0	0	0	455	471	160	166	0	0		
1996	0	0	0	0	700	712	305	310	0	0		
1997	0	0	0	0	530	530	186	186	0	0		
<b>Burma</b>												
1987	20	26	0	0	268	350	219	286	7.5	0.0		
1988	20	25	0	0	244	308	147	186	8.2	0		
1989	20	24	0	0	201	245	215	262	10.0	0		
1990	110	129	0	0	270	316	325	381	40.7	0		
1991	400	453	0	0	646	732	419	475	61.9	0		
1992	150	166	0	0	651	722	537	595	23.0	0		
1993	130	140	0	0	814	879	583	629	16.0	0		
1994	100	106	0	0	886	937	771	815	11.3	0		
1995	140	145	0	0	1335	1382	846	876	10.5	0		
1996	80	81	0	0	1358	1381	732	744	5.9	0		
1997	280	280	0	0	2053	2053	866	866	13.6	0		
<b>Burundi</b>												
1987	20	26	0	0	212	277	91 E	119 E	9.4	0.0		
1988	10	13	0	0	204	258	133 E	168 E	4.9	0		
1989	10	12	0	0	187	228	78	95	5.3	0		
1990	5	6	0	0	231	271	75	88	2.2	0		
1991	10	11	0	0	248	281	90	102	4.0	0		
1992	0	0	0	0	221 E	245 E	72	80	0	0		
1993	5	5	0	0	204 E	220 E	68	73	2.5	0		
1994	10	11	0	0	224 E	237 E	108	114	4.5	0		
1995	0	0	0	0	234 E	242 E	106 E	110 E	0	0		
1996	5	5	0	0	127 E	129 E	40 E	41 E	3.9	0		
1997	20	20	0	0	121 E	121 E	86 E	86 E	16.5	0		
<b>Cambodia</b>												
1987	460	601	0	0	NA	NA	8	10	0.0	0.0		
1988	240	303	0	0	147	186	7	9	163.3	0		
1989	490	596	0	0	139	169	38	46	353.8	0		
1990	330	386	0	0	111	130	53	62	298.4	0		
1991	40	45	0	0	100	113	145	164	40.1	0		
1992	0	0	0	0	751 E	833 E	213	236	0	0		
1993	10	11	0	0	981 E	1059 E	181	196	1.0	0		
1994	10	11	0	0	1150 E	1216 E	167	177	.9	0		
1995	50	52	0	0	1562 E	1617 E	352 E	364 E	3.2	0		
1996	100	102	0	0	1644 E	1671 E	301 E	306 E	6.1	0		
1997	10	10	0	0	1114 E	1114 E	624 E	624 E	.9	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Cameroon</b>												
1987	10	13	0	0	1723	2251	806	1053	0.6	0.0		
1988	10	13	0	0	1273	1609	927	1172	.8	0		
1989	10	12	0	0	1261	1535	1273	1549	.8	0		
1990	10	12	0	0	1400	1640	2002	2345	.7	0		
1991	0	0	0	0	1173	1329	1834	2077	0	0		
1992	0	0	0	0	1163	1289	1840	2040	0	0		
1993	0	0	0	0	885	956	1883	2033	0	0		
1994	10	11	0	0	717	758	1364	1443	1.4	0		
1995	10	10	0	0	1199	1242	1651	1710	.8	0		
1996	20	20	0	0	1227	1247	1769	1798	1.6	0		
1997	10	10	0	0	1359	1359	1860	1860	.7	0		
<b>Canada</b>												
1987	380	497	270	353	92590	121000	98170	128300	0.4	0.3		
1988	410	518	230	291	112700	142500	117100	148000	.4	.2		
1989	360	438	525	639	119800	145800	121800	148300	.3	.4		
1990	260	304	625	732	123200	144300	127600	149500	.2	.5		
1991	300	340	575	651	124800	141300	127200	144000	.2	.5		
1992	825	915	875	970	129300	143300	134400	149000	.6	.7		
1993	370	400	600	648	139000	150100	145200	156800	.3	.4		
1994	550	582	550	582	155100	164000	165400	174900	.4	.3		
1995	240	249	625	647	168400	174400	192200	199000	.1	.3		
1996	320	325	550	559	175200	178100	201600	205000	.2	.3		
1997	310	310	550	550	200900	200900	214400	214400	.2	.3		
<b>Cape Verde</b>												
1987	5	7	0	0	119	155	8	10	4.2	0.0		
1988	5	6	0	0	120	152	3	4	4.2	0		
1989	5	6	0	0	112	136	7	9	4.5	0		
1990	5	6	0	0	136	159	6	7	3.7	0		
1991	0	0	0	0	147	167	6	7	0	0		
1992	0	0	0	0	180	200	5	6	0	0		
1993	0	0	0	0	154	166	4	4	0	0		
1994	0	0	0	0	209	221	5	5	0	0		
1995	0	0	0	0	252	261	9E	9E	0	0		
1996	0	0	0	0	345 E	351 E	18 E	18 E	0	0		
1997	5	5	0	0	277 E	277 E	43 E	43 E	1.8	0		
<b>Central African Republic</b>												
1987	0	0	0	0	204	267	130	170	0.0	0.0		
1988	0	0	0	0	141	178	66	83	0	0		
1989	0	0	0	0	150	183	134	163	0	0		
1990	0	0	0	0	154	180	120	141	0	0		
1991	0	0	0	0	93	105	47	53	0	0		
1992	0	0	0	0	145	161	107	119	0	0		
1993	0	0	0	0	126	136	110	119	0	0		
1994	0	0	0	0	139	147	151	160	0	0		
1995	0	0	0	0	174	180	171	177	0	0		
1996	0	0	0	0	173 E	176 E	252 E	256 E	0	0		
1997	0	0	0	0	167 E	167 E	271 E	271 E	0	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Chad</b>												
1987	120	157	0	0	226	295	109	142	53.1	0.0		
1988	60	76	0	0	228	288	144	182	26.3	0		
1989	10	12	0	0	240	292	155	189	4.2	0		
1990	60	70	0	0	286	335	188	220	21.0	0		
1991	20	23	0	0	250	283	194	220	8.0	0		
1992	10	11	0	0	243	269	182	202	4.1	0		
1993	10	11	0	0	201	217	132	143	5.0	0		
1994	40	42	0	0	136	144	212	224	29.4	0		
1995	10	10	0	0	250	259	277	287	4.0	0		
1996	5	5	0	0	244	248	243	247	2.0	0		
1997	5	5	0	0	242	242	246	246	2.1	0		
<b>Chile</b>												
1987	80	105	170	222	4396	5744	5224	6826	1.8	3.3		
1988	70	88	280	354	5292	6689	7052	8913	1.3	4.0		
1989	90	110	160	195	7144	8694	8080	9833	1.3	2.0		
1990	70	82	20	23	7742	9067	8373	9806	.9	.2		
1991	70	79	0	0	8207	9296	8942	10130	.9	0		
1992	100	111	5	6	10180	11290	10010	11090	1.0	0		
1993	90	97	10	11	11130	12020	9199	9933	.8	.1		
1994	140	148	0	0	11820	12500	11600	12270	1.2	0		
1995	380	393	0	0	15910	16480	16020	16590	2.4	0		
1996	210	214	0	0	17830	18130	15400	15660	1.2	0		
1997	60	60	0	0	19660	19660	16920	16920	.3	0		
<b>China</b>												
— Mainland												
1987	725	947	1700	2221	43390	56700	39440	51530	1.7	4.3		
1988	490	619	2900	3665	55280	69870	47520	60060	.9	6.1		
1989	550	669	2800	3407	59140	71970	52540	63940	.9	5.3		
1990	400	468	2300	2694	53340	62470	61270	71750	.7	3.8		
1991	340	385	1400	1586	63790	72260	71910	81450	.5	1.9		
1992	1300	1441	1100	1219	80580	89340	84940	94160	1.6	1.3		
1993	600	648	1100	1188	103100	111300	90970	98220	.6	1.2		
1994	320	338	700	740	115700	122300	121000	128000	.3	.6		
1995	825	854	650	673	129100	133700	148800	154100	.6	.4		
1996	1600	1627	625	635	138900	141300	151200	153700	1.2	.4		
1997	500	500	1100	1100	142200	142200	182900	182900	.4	.6		
— Taiwan												
1987	1100	1437	10	13	34800	45470	53820	70320	3.2	0.0		
1988	1300	1643	20	25	49760	62900	60500	76470	2.6	0		
1989	725	882	10	12	52510	63900	66080	80420	1.4	0		
1990	1000	1171	10	12	54830	64210	67140	78630	1.8	0		
1991	1300	1473	5	6	63080	71450	76110	86220	2.1	0		
1992	1100	1219	10	11	72180	80020	81390	90230	1.5	0		
1993	1000	1080	10	11	77100	83250	84680	91430	1.3	0		
1994	1000	1058	20	21	85510	90430	92850	98190	1.2	0		
1995	1500	1553	10	10	103700	107400	111600	115500	1.4	0		
1996	1700	1728	20	20	101300	103000	115700	117700	1.7	0		
1997	9200	9200	20	20	113900	113900	121300	121300	8.1	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Colombia</b>												
1987	10	13	0	0	4322	5647	4642	6065	0.2	0.0		
1988	80	101	0	0	5002	6322	5037	6366	1.6	0		
1989	300	365	0	0	5004	6090	5717	6957	6.0	0		
1990	110	129	0	0	5590	6546	6766	7924	2.0	0		
1991	380	430	0	0	4906	5557	7232	8192	7.7	0		
1992	110	122	0	0	6516	7224	6917	7668	1.7	0		
1993	50	54	0	0	9832	10620	7116	7683	.5	0		
1994	50	53	0	0	11880	12570	8419	8904	.4	0		
1995	100	104	0	0	13850	14340	10130	10490	.7	0		
1996	80	81	0	0	13680	13910	10590	10760	.6	0		
1997	120	120	0	0	15380	15380	11520	11520	.8	0		
<b>Democratic Republic of Congo (Kinshasa)</b>												
1987	60	78	0	0	764	998	983	1284	7.9	0.0		
1988	40	51	0	0	765	967	1121	1417	5.2	0		
1989	40	49	0	0	849	1033	1254	1526	4.7	0		
1990	70	82	0	0	888	1040	999	1170	7.9	0		
1991	30	34	0	0	711	805	830	940	4.2	0		
1992	0	0	0	0	420	466	426	472	0	0		
1993	10	11	0	0	372	402	368	397	2.7	0		
1994	0	0	0	0	382	404	419	443	0	0		
1995	0	0	0	0	397	411	438	454	0	0		
1996	30	31	0	0	424	431	592	602	7.1	0		
1997	20	20	0	0	819 E	819 E	1600 E	1600 E	2.4	0		
<b>Republic of Congo (Brazzaville)</b>												
1987	10	13	0	0	529	691	973	1271	1.9	0.0		
1988	20	25	0	0	564	713	937	1184	3.5	0		
1989	0	0	0	0	518	630	1155	1406	0	0		
1990	5	6	0	0	621	727	981	1149	.8	0		
1991	0	0	0	0	594	673	1029	1166	0	0		
1992	0	0	0	0	451	500	1179	1307	0	0		
1993	5	5	0	0	582	628	1069	1154	.9	0		
1994	20	21	0	0	631	667	959	1014	3.2	0		
1995	10	10	0	0	670	694	1173	1215	1.5	0		
1996	10	10	0	0	1551	1577	1555	1581	.6	0		
1997	10	10	0	0	899 E	899 E	1668	1668	1.1	0		
<b>Costa Rica</b>												
1987	5	7	0	0	1383	1807	1158	1513	0.4	0.0		
1988	5	6	0	0	1410	1782	1246	1575	.4	0		
1989	5	6	0	0	1717	2090	1415	1722	.3	0		
1990	0	0	0	0	1990	2330	1448	1696	0	0		
1991	0	0	0	0	1877	2126	1598	1810	0	0		
1992	5	6	0	0	2441	2706	1841	2041	.2	0		
1993	5	5	0	0	3515	3795	2625	2834	.1	0		
1994	5	5	0	0	3789	4007	2869	3034	.1	0		
1995	10	10	0	0	4036	4179	3453	3575	.2	0		
1996	10	10	0	0	4300	4372	3730	3792	.2	0		
1997	5	5	0	0	4924	4924	4268	4268	.1	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Cote d'Ivoire (See Ivory Coast)</b>												
<b>Croatia</b>												
1992	0	0	0	0	4500	4989	4597	5096	0.0	0.0		
1993	150	162	0	0	4666	5038	3913	4225	3.2	0		
1994	50	53	0	0	5231	5532	4260	4505	1	0		
1995	210	217	5	5	7582	7851	4633	4797	2.8	.1		
1996	40	41	0	0	7788	7918	4513	4588	.5	0		
1997	10	10	0	0	9323	9323	4310	4310	.1	0		
<b>Cuba</b>												
1987	1800	2352	0	0	7584	9910	5401	7057	23.7	0.0		
1988	1700	2149	230	291	7580	9581	5519	6976	22.4	4.2		
1989	1200	1460	5	6	8124	9886	5392	6562	14.8	.1		
1990	1400	1640	0	0	6745	7899	4910	5750	20.8	0		
1991	525	595	0	0	3690	4180	3565	4038	14.2	0		
1992	100	111	0	0	2235	2478	2085	2311	4.5	0		
1993	140	151	0	0	2000	2159	1225	1323	7.0	0		
1994	0	0	0	0	2085	2205	1470	1555	0	0		
1995	0	0	0	0	2845	2946	1635	1693	0	0		
1996	0	0	0	0	3355	3411	2000	2033	0	0		
1997	0	0	0	0	3560	3560	1850	1850	0	0		
<b>Cyprus</b>												
1987	80	105	0	0	1484	1939	568	742	5.4	0.0		
1988	5	6	0	0	1859	2350	705	891	.3	0		
1989	60	73	0	0	2288	2784	791	963	2.6	0		
1990	50	59	0	0	2568	3007	957	1121	1.9	0		
1991	40	45	0	0	2621	2969	964	1092	1.5	0		
1992	330	366	0	0	3313	3673	987	1094	10.0	0		
1993	60	65	0	0	2590	2797	867	936	2.3	0		
1994	160	169	0	0	3018	3192	967	1023	5.3	0		
1995	50	52	0	0	3694	3825	1229	1273	1.4	0		
1996	140	142	0	0	3983	4049	1395	1418	3.5	0		
1997	100	100	0	0	3698	3698	1101	1101	2.7	0		
<b>Czech Republic</b>												
1993	5	5	210	227	15350	16570	13200	14260	0.0	1.6		
1994	100	106	310	328	18290	19350	16200	17140	.5	1.9		
1995	20	21	100	104	26520	27460	21650	22420	.1	.5		
1996	80	81	100	102	29100	29590	21910	22270	.3	.5		
1997	140	140	90	90	28550	28550	22790	22790	.5	.4		
<b>Czechoslovakia</b>												
1987	925	1209	1400	1829	16340	21350	15470	20210	5.7	9.1		
1988	210	265	1000	1264	15300	19340	14890	18820	1.4	6.7		
1989	460	560	875	1065	14990	18240	14460	17600	3.1	6.1		
1990	450	527	370	433	13710	16060	11840	13870	3.3	3.1		
1991	70	79	430	487	11070	12540	10940	12390	.6	3.9		
1992	0	0	130	144	12590	13960	11310	12540	0	1.1		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Denmark</b>												
1987	150	196	30	39	25500	33320	25670	33550	0.6	0.1		
1988	230	291	10	13	25940	32790	27650	34950	.9	0		
1989	170	207	10	12	26690	32480	28110	34200	.6	0		
1990	240	281	80	94	32230	37740	35130	41140	.7	.2		
1991	190	215	20	23	32400	36700	36000	40780	.6	.1		
1992	180	200	10	11	35170	38990	41050	45510	.5	0		
1993	160	173	10	11	30540	32980	37170	40130	.5	0		
1994	90	95	10	11	34880	36890	41420	43800	.3	0		
1995	120	124	20	21	43220	44760	49040	50770	.3	0		
1996	220	224	10	10	44490	45230	50110	50940	.5	0		
1997	200	200	10	10	44040	44040	47710	47710	.5	0		
<b>Djibouti</b>												
1987	0	0	0	0	205	268	28	37	0.0	0.0		
1988	0	0	0	0	201	254	23	29	0	0		
1989	0	0	0	0	196	239	25	30	0	0		
1990	5	6	0	0	215	252	25	29	2.3	0		
1991	5	6	0	0	214	242	17	19	2.3	0		
1992	10	11	0	0	219	243	16	18	4.6	0		
1993	0	0	0	0	NA	NA	NA	NA	0	0		
1994	0	0	0	0	374 E	396 E	18 E	19 E	0	0		
1995	0	0	0	0	419 E	434 E	NA	NA	0	0		
1996	0	0	0	0	399 E	406 E	NA	NA	0	0		
1997	0	0	0	0	387 E	387 E	NA	NA	0	0		
<b>Dominican Republic</b>												
1987	5	7	0	0	1830	2391	711	929	0.3	0.0		
1988	10	13	0	0	1849	2337	890	1125	.5	0		
1989	10	12	0	0	2280	2775	924	1124	.4	0		
1990	10	12	0	0	2062	2415	735	861	.5	0		
1991	10	11	0	0	1988	2252	658	745	.5	0		
1992	5	6	0	0	2501	2773	562	623	.2	0		
1993	5	5	0	0	2436	2630	511	552	.2	0		
1994	10	11	0	0	3440	3638	644	681	.3	0		
1995	10	10	0	0	3639	3768	767	794	.3	0		
1996	20	20	0	0	4118	4187	817	831	.5	0		
1997	5	5	0	0	4821	4821	882	882	.1	0		
<b>Ecuador</b>												
1987	80	105	0	0	2252	2942	1928	2519	3.6	0.0		
1988	50	63	0	0	1714	2166	2192	2771	2.9	0		
1989	30	37	0	0	1855	2257	2354	2865	1.6	0		
1990	20	23	0	0	1865	2184	2714	3178	1.1	0		
1991	20	23	0	0	2399	2717	2852	3230	.8	0		
1992	30	33	0	0	2431	2695	3007	3334	1.2	0		
1993	50	54	0	0	2562	2766	2904	3136	2.0	0		
1994	50	53	0	0	3622	3830	3820	4040	1.4	0		
1995	290	300	0	0	4153	4300	4307	4460	7.0	0		
1996	50	51	0	0	3935	4001	4900	4982	1.3	0		
1997	160	160	0	0	4955	4955	5264	5264	3.2	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Egypt</b>												
1987	2000	2613	100	131	7596	9925	2037	2662	26.3	4.9		
1988	1100	1390	400	506	8657	10940	2120	2680	12.7	18.9		
1989	1000	1217	170	207	7434	9047	2565	3121	13.5	6.6		
1990	1300	1522	80	94	9216	10790	2585	3027	14.1	3.1		
1991	1600	1812	0	0	7862	8905	3659	4145	20.4	0		
1992	1600	1774	20	22	8245	9140	3051	3382	19.4	.7		
1993	2000	2159	10	11	8184	8837	2244	2423	24.4	.4		
1994	1700	1798	10	11	10180	10770	3463	3662	16.7	.3		
1995	2100	2174	0	0	11740	12160	3435	3557	17.9	0		
1996	1700	1728	20	20	13040	13260	3540	3599	13.0	.6		
1997	1600	1600	5	5	13210	13210	3930	3930	12.1	.1		
<b>El Salvador</b>												
1987	80	105	0	0	994	1299	591	772	8.0	0.0		
1988	100	126	0	0	1007	1273	609	770	9.9	0		
1989	90	110	0	0	1161	1413	498	606	7.8	0		
1990	90	105	0	0	1263	1479	582	682	7.1	0		
1991	60	68	0	0	1406	1593	588	666	4.3	0		
1992	70	78	0	0	1699	1884	598	663	4.1	0		
1993	40	43	0	0	1912	2064	732	790	2.1	0		
1994	30	32	0	0	2574	2722	844	893	1.2	0		
1995	30	31	0	0	2853	2954	998	1033	1.1	0		
1996	30	31	0	0	2671	2716	1024	1041	1.1	0		
1997	10	10	0	0	2973	2973	1359	1359	.3	0		
<b>Equatorial Guinea</b>												
1987	0	0	0	0	50	65	39	51	0.0	0.0		
1988	0	0	0	0	61	77	49	62	0	0		
1989	10	12	0	0	55	67	41	50	18.2	0		
1990	0	0	0	0	61	71	62	73	0	0		
1991	0	0	0	0	67	76	37	42	0	0		
1992	0	0	0	0	56	62	50	55	0	0		
1993	0	0	0	0	60	65	57	62	0	0		
1994	0	0	0	0	37	39	62	66	0	0		
1995	0	0	0	0	50	52	86	89	0	0		
1996	0	0	0	0	292	297	175	178	0	0		
1997	0	0	0	0	185 E	185 E	264 E	264 E	0	0		
<b>Eritrea</b>												
1993	20	22	0	0	NA	NA	NA	NA	NA	0.0		
1994	20	21	0	0	NA	NA	NA	NA	NA	0		
1995	10	10	0	0	404 E	418 E	81 E	84 E	2.5	0		
1996	20	20	0	0	NA	NA	NA	NA	NA	0		
1997	90	90	0	0	NA	NA	NA	NA	NA	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Estonia</b>												
1992	5	6	0	0	432	479	463	513	1.2	0		
1993	0	0	0	0	896	967	805	869	0	0		
1994	20	21	5	5	1657	1752	1304	1379	1.2	.4		
1995	30	31	0	0	2538	2628	1835	1900	1.2	0		
1996	20	20	0	0	3231	3285	2079	2114	.6	0		
1997	10	10	0	0	4438	4438	2929	2929	.2	0		
<b>Ethiopia</b>												
1987	1000	1307	0	0	1066	1393	355	464	93.8	c 0.0		
1988	725	916	0	0	1129	1427	429	542	64.2	0		
1989	975	1187	0	0	944	1148	465	566	103.3	0		
1990	410	480	10	12	1081	1266	298	349	37.9	3.4		
1991	80	91	0	0	472	535	189	214	16.9	0		
1992	0	0	0	0	799	886	169	187	0	0		
1993	5	5	0	0	787	850	199	215	.6	0		
1994	0	0	0	0	1033	1092	372	393	0	0		
1995	10	10	0	0	1145	1186	423	438	.9	0		
1996	10	10	0	0	1119	1138	417	424	.9	0		
1997	0	0	0	0	1300 E	1300 E	551	551	0	0		
<b>Fiji</b>												
1987	0	0	0	0	380	497	320	418	0.0	0.0		
1988	0	0	0	0	462	584	373	471	0	0		
1989	0	0	0	0	581	707	494	601	0	0		
1990	5	6	0	0	743	870	615	720	.7	0		
1991	10	11	0	0	642	727	462	523	1.6	0		
1992	5	6	0	0	614	681	407	451	.8	0		
1993	0	0	0	0	634	685	405	437	0	0		
1994	0	0	0	0	724	766	509	538	0	0		
1995	20	21	0	0	864	895	607	629	2.3	0		
1996	0	0	0	0	980	996	745	757	0	0		
1997	0	0	0	0	957	957	576	576	0	0		
<b>Finland</b>												
1987	330	431	0	0	19630	25650	20040	26180	1.7	0.0		
1988	110	139	10	13	21130	26710	21750	27490	.5	0		
1989	40	49	0	0	24440	29740	23300	28350	.2	0		
1990	70	82	5	6	27000	31620	26570	31120	.3	0		
1991	70	79	10	11	21810	24700	23080	26140	.3	0		
1992	450	499	0	0	21210	23510	23980	26590	2.1	0		
1993	310	335	10	11	18030	19470	23450	25320	1.7	0		
1994	130	137	30	32	23210	24550	29660	31370	.6	.1		
1995	550	570	40	41	28110	29110	39570	40980	2.0	.1		
1996	675	686	30	31	29260	29750	38430	39080	2.3	.1		
1997	370	370	20	20	29780	29780	39320	39320	1.2	.1		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>France</b>												
1987	330	431	2600	3397	158500	207100	148400	193900	0.2	1.8		
1988	300	379	1600	2022	178900	226100	167800	212100	.2	1.0		
1989	300	365	2500	3042	193000	234900	179400	218300	.2	1.4		
1990	440	515	5200	6090	234400	274500	216600	253600	.2	2.4		
1991	525	595	2100	2379	231800	262500	217100	245900	.2	1.0		
1992	490	543	2100	2328	239600	265700	235900	261500	.2	.9		
1993	320	346	1600	1728	201800	217900	209300	226000	.2	.8		
1994	290	307	2600	2750	230200	243400	235900	249500	.1	1.1		
1995	200	207	2600	2692	275300	285000	286700	296900	.1	.9		
1996	230	234	3500	3558	277700	282300	288500	293300	.1	1.2		
1997	260	260	5900	5900	269600	269600	290100	290100	.1	2.0		
<b>Gabon</b>												
1987	0	0	0	0	732	956	1288	1683	0.0	0.0		
1988	20	25	0	0	791	1000	1196	1512	2.5	0		
1989	20	24	0	0	767	933	1597	1943	2.6	0		
1990	0	0	0	0	918	1075	2464	2886	0	0		
1991	0	0	0	0	834	945	2243	2541	0	0		
1992	0	0	0	0	700	776	2082	2308	0	0		
1993	0	0	0	0	845	912	2295	2478	0	0		
1994	5	5	0	0	756	800	2350	2486	.7	0		
1995	0	0	0	0	883	914	2713	2810	0	0		
1996	5	5	0	0	986 E	1002 E	2829 E	2876 E	.5	0		
1997	0	0	0	0	890 E	890 E	3132 E	3132 E	0	0		
<b>Gambia, The</b>												
1987	10	13	0	0	127	166	40	52	7.9	0.0		
1988	10	13	0	0	137	173	58	73	7.3	0		
1989	0	0	0	0	161	196	27	33	0	0		
1990	0	0	0	0	200	234	40	47	0	0		
1991	5	6	0	0	222	251	42	48	2.3	0		
1992	5	6	0	0	234	259	63	70	2.1	0		
1993	0	0	0	0	243	262	52	56	0	0		
1994	0	0	0	0	209	221	32	34	0	0		
1995	0	0	0	0	140	145	16	17	0	0		
1996	10	10	0	0	258	262	21	21	3.9	0		
1997	30	30	0	0	252	252	11	11	11.9	0		
<b>Georgia</b>												
1992	0	0	0	0	58 E	64 E	77 E	85 E	0.0	0.0		
1993	0	0	0	0	238 E	257 E	227 E	245 E	0	0		
1994	0	0	0	0	338 E	357 E	156 E	165 E	0	0		
1995	10	10	0	0	392 E	406 E	151 E	156 E	2.6	0		
1996	0	0	5	5	687 E	698 E	199 E	202 E	0	2.5		
1997	10	10	0	0	931 E	931 E	230 E	230 E	1.1	0		
<b>Germany, East</b>												
1987	310	405	310	405	30990	40490	30740	40160	1.0	1.0		
1988	1000	1264	470	594	30800	38930	32000	40450	3.2	1.5		
1989	825	1004	380	462	NA	NA	NA	NA	NA	NA		
1990	380	445	10	12	NA	NA	NA	NA	NA	NA		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Germany f</b>												
1987	1100	1437	1500	1960	228400	298500	294400	384600	0.5	0.5		
1988	1200	1517	1700	2149	250500	316600	323300	408700	.5	.5		
1989	2000	2434	1200	1460	269700	328200	341200	415300	.7	.4		
1990	2300	2694	1600	1874	346200	405400	410100	480300	.7	.4		
1991	2800	3172	2500	2832	389900	441600	402800	456300	.7	.6		
1992	2500	2772	1200	1330	402400	446100	422300	468100	.6	.3		
1993	1600	1728	1700	1836	346000	373600	382500	413000	.5	.4		
1994	975	1031	1600	1692	385400	407500	429700	454500	.3	.4		
1995	850	880	1700	1760	464300	480700	523800	542400	.2	.3		
1996	900	915	1300	1322	458800	466400	524200	532900	.2	.2		
1997	750	750	750	750	445600	445600	512400	512400	.2	.1		
<b>Ghana</b>												
1987	30	39	0	0	988	1291	977	1277	3.0	0.0		
1988	20	25	0	0	905	1144	1009	1275	2.2	0		
1989	30	37	0	0	1273	1549	1018	1239	2.4	0		
1990	5	6	0	0	1614 E	1890 E	925 E	1084 E	.3	0		
1991	0	0	0	0	1055	1195	617	699	0	0		
1992	0	0	0	0	2169	2405	1252	1388	0	0		
1993	0	0	0	0	3942	4256	974 E	1052 E	0	0		
1994	0	0	0	0	2109	2230	1431	1513	0	0		
1995	0	0	0	0	1907	1975	1724	1785	0	0		
1996	10	10	0	0	2108	2143	1669	1697	.5	0		
1997	0	0	0	0	2326	2326	1635	1635	0	0		
<b>Greece</b>												
1987	550	719	40	52	13170	17210	6533	8536	4.2	0.6		
1988	1000	1264	40	51	12320	15580	5429	6862	8.1	.7		
1989	1000	1217	0	0	16150	19650	7545	9182	6.2	0		
1990	725	849	20	23	19780	23160	8105	9492	3.7	.2		
1991	400	453	0	0	21580	24440	8666	9816	1.9	0		
1992	900	998	20	22	23220	25740	9509	10540	3.9	.2		
1993	1100	1188	10	11	22010	23770	8434	9107	5.0	.1		
1994	700	740	5	5	21470	22700	9384	9924	3.3	.1		
1995	480	497	10	10	25940	26860	10960	11350	1.9	.1		
1996	650	661	20	20	27390	27850	9480	9638	2.4	.2		
1997	850	850	30	30	27800	27800	8626	8626	3.1	.3		
<b>Guatemala</b>												
1987	5	7	0	0	1447	1891	987	1290	0.3	0.0		
1988	20	25	0	0	1557	1968	1022	1292	1.3	0		
1989	20	24	0	0	1654	2013	1108	1348	1.2	0		
1990	10	12	0	0	1649	1931	1163	1362	.6	0		
1991	10	11	0	0	1851	2097	1202	1362	.5	0		
1992	5	6	0	0	2532	2807	1295	1436	.2	0		
1993	10	11	0	0	2599	2806	1340	1447	.4	0		
1994	10	11	0	0	2781	2941	1522	1610	.4	0		
1995	10	10	0	0	3293	3410	2156	2232	.3	0		
1996	5	5	0	0	3146	3198	2031	2065	.2	0		
1997	5	5	0	0	3852	3852	2344	2344	.1	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Guinea</b>												
1987	70	91	0	0	412 E	538 E	492 E	643 E	17.0	0.0		
1988	20	25	0	0	436 E	551 E	467 E	590 E	4.6	0		
1989	10	12	0	0	514 E	626 E	573 E	697 E	1.9	0		
1990	20	23	0	0	600 E	703 E	605 E	709 E	3.3	0		
1991	5	6	0	0	691 E	783 E	653 E	740 E	.7	0		
1992	0	0	0	0	864 E	958 E	622 E	690 E	0	0		
1993	0	0	0	0	746 E	805 E	543 E	586 E	0	0		
1994	0	0	0	0	668 E	706 E	701 E	741 E	0	0		
1995	5	5	0	0	767 E	794 E	703 E	728 E	.7	0		
1996	0	0	0	0	813 E	827 E	794 E	807 E	0	0		
1997	30	30	0	0	811 E	811 E	955 E	955 E	3.7	0		
<b>Guinea-Bissau</b>												
1987	20	26	0	0	49	64	17	22	41.0	0.0		
1988	30	38	0	0	67	84	16	20	44.9	0		
1989	20	24	0	0	70	85	14	17	28.6	0		
1990	5	6	0	0	68	80	19	22	7.4	0		
1991	5	6	0	0	67	76	20	23	7.5	0		
1992	0	0	0	0	84	93	6	7	0	0		
1993	0	0	0	0	62	67	28	30	0	0		
1994	0	0	0	0	164	173	84	89	0	0		
1995	0	0	0	0	133	138	44	46	0	0		
1996	0	0	0	0	87	88	27	27	0	0		
1997	0	0	0	0	119	119	71	71	0	0		
<b>Guyana</b>												
1987	0	0	0	0	265	346	242	316	0.0	0.0		
1988	0	0	0	0	216	273	230	291	0	0		
1989	0	0	0	0	258	314	227	276	0	0		
1990	0	0	0	0	311	364	251	294	0	0		
1991	0	0	0	0	307	348	248	281	0	0		
1992	0	0	0	0	443	491	302	335	0	0		
1993	0	0	0	0	484	523	423	457	0	0		
1994	0	0	0	0	506	535	439	464	0	0		
1995	0	0	0	0	528	547	467	484	0	0		
1996	0	0	0	0	598	608	546	555	0	0		
1997	0	0	0	0	630	630	596	596	0	0		
<b>Haiti</b>												
1987	20	26	0	0	399	521	214	280	5.0	0.0		
1988	0	0	0	0	344	435	179	226	0	0		
1989	0	0	0	0	291	354	144	175	0	0		
1990	0	0	0	0	332	389	160	187	0	0		
1991	0	0	0	0	400	453	167	189	0	0		
1992	0	0	0	0	278	308	73	81	0	0		
1993	0	0	0	0	355	383	80	86	0	0		
1994	0	0	0	0	252	267	82	87	0	0		
1995	40	41	0	0	653	676	110	114	6.1	0		
1996	0	0	0	0	665	676	90	92	0	0		
1997	5	5	0	0	648	648	175	175	.8	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Honduras</b>												
1987	80	105	0	0	827	1081	791	1034	9.7	0.0		
1988	60	76	0	0	886	1120	840	1062	6.8	0		
1989	50	61	0	0	969	1179	859	1045	5.2	0		
1990	40	47	0	0	935	1095	831	973	4.3	0		
1991	40	45	0	0	955	1082	792	897	4.2	0		
1992	30	33	0	0	1037	1150	802	889	2.9	0		
1993	20	22	0	0	1130	1220	814	879	1.8	0		
1994	20	21	0	0	1056	1117	842	890	1.9	0		
1995	20	21	0	0	1643	1701	1220	1263	1.2	0		
1996	30	31	0	0	1840	1871	1321	1343	1.6	0		
1997	10	10	0	0	2149	2149	1447	1447	.5	0		
<b>Hungary</b>												
1987	400	523	220	287	9841	12860	9556	12490	4.1	2.3		
1988	110	139	210	265	9345	11810	9949	12570	1.2	2.1		
1989	40	49	110	134	8709	10600	10070	12250	.5	1.1		
1990	0	0	130	152	8621	10100	9730	11390	0	1.3		
1991	0	0	40	45	11450	12970	10230	11580	0	.4		
1992	0	0	40	44	11120	12330	10680	11840	0	.4		
1993	925	999	20	22	12600	13600	8918	9629	7.3	.2		
1994	10	11	0	0	14440	15270	10730	11350	.1	0		
1995	30	31	20	21	15070	15610	12540	12980	.2	.2		
1996	100	102	10	10	15900	16160	12690	12900	.6	.1		
1997	100	100	5	5	20760	20760	18730	18730	.5	0		
<b>Iceland</b>												
1987	0	0	0	0	1590	2077	1375	1797	0.0	0.0		
1988	0	0	0	0	1597	2019	1424	1800	0	0		
1989	0	0	0	0	1401	1705	1381	1681	0	0		
1990	0	0	0	0	1680	1967	1592	1864	0	0		
1991	40	45	0	0	1760	1994	1550	1756	2.3	0		
1992	40	44	0	0	1684	1867	1528	1694	2.4	0		
1993	10	11	0	0	1349	1457	1399	1511	.7	0		
1994	20	21	0	0	1472	1557	1623	1716	1.4	0		
1995	20	21	0	0	1756	1818	1804	1868	1.1	0		
1996	10	10	0	0	2032	2066	1898	1930	.5	0		
1997	10	10	0	0	1992	1992	1852	1852	.5	0		
<b>India</b>												
1987	3000	3920	5	7	16670	21790	11300	14760	18.0	0.0		
1988	3300	4171	0	0	19150	24200	13320	16840	17.2	0		
1989	3000	3651	0	0	20530	24990	15850	19280	14.6	0		
1990	1800	2108	10	12	23640	27690	17970	21050	7.6	.1		
1991	1000	1133	5	6	20420	23130	17660	20010	4.9	0		
1992	675	748	0	0	23580	26140	19560	21690	2.9	0		
1993	390	421	10	11	22760	24580	21550	23270	1.7	0		
1994	200	212	10	11	26850	28390	25070	26520	.7	0		
1995	480	497	5	5	34520	35750	30760	31850	1.4	0		
1996	400	407	5	5	37370	38000	33050	33610	1.1	0		
1997	410	410	90	90	41020	41020	34240	34240	1.0	.3		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Indonesia</b>												
1987	260	340	0	0	12890	16840	17130	22390	2.0	0.0		
1988	280	354	5	6	13250	16750	19460	24600	2.1	0		
1989	220	268	10	12	16440	20010	22160	26970	1.3	0		
1990	300	351	5	6	21840	25570	25670	30070	1.4	0		
1991	80	91	5	6	25870	29300	29140	33010	.3	0		
1992	100	111	20	22	27280	30240	33970	37660	.4	.1		
1993	230	248	20	22	28330	30590	36820	39760	.8	.1		
1994	190	201	40	42	31980	33820	40050	42360	.6	.1		
1995	430	445	10	10	40630	42070	45420	47030	1.1	0		
1996	925	940	10	10	42930	43640	49810	50640	2.2	0		
1997	410	410	20	20	41690	41690	53440	53440	1.0	0		
<b>Iran</b>												
1987	1700	2221	0	0	9570	12500	11040	14420	17.8	0.0		
1988	2600	3286	0	0	9454	11950	8154	10310	27.5	0		
1989	1900	2312	0	0	12810	15590	11360	13820	14.8	0		
1990	1900	2225	0	0	20320	23800	15320	17940	9.3	0		
1991	1600	1812	20	23	27930	31630	18660	21140	5.7	.1		
1992	850	942	20	22	25860	28670	19870	22030	3.3	.1		
1993	1400	1512	80	86	21430	23140	18080	19520	6.5	.4		
1994	390	412	100	106	13770	14570	19430	20550	2.8	.5		
1995	330	342	310	321	13880	14370	18360	19010	2.4	1.7		
1996	350	356	60	61	16270	16550	22390	22760	2.2	.3		
1997	850	850	30	30	14620 E	14620 E	25000	25000	5.8	.1		
<b>Iraq</b>												
1987	5700	7448	10	13	7415	9688	9014	11780	76.9	0.1		
1988	5600	7078	100	126	9293	11750	9687 E	12240 E	60.3	1.0		
1989	2800	3407	60	73	9890	12040	12280 E	14950 E	28.3	.5		
1990	2800	3279	30	35	6526	7642	10380 E	12160 E	42.9	.3		
1991	0	0	0	0	423	479	487 E	552 E	0	0		
1992	0	0	0	0	603	668	609 E	675 E	0	0		
1993	0	0	0	0	533	576	471 E	509 E	0	0		
1994	0	0	0	0	499	528	382 E	404 E	0	0		
1995	0	0	0	0	616	638	424 E	439 E	0	0		
1996	0	0	0	0	492	501	503 E	511 E	0	0		
1997	0	0	0	0	766	766	2309 E	2309 E	0	0		
<b>Ireland</b>												
1987	5	7	0	0	13640	17820	16000	20900	0.0	0.0		
1988	20	25	0	0	15570	19670	18720	23660	.1	0		
1989	10	12	0	0	17420	21200	20670	25150	.1	0		
1990	5	6	0	0	20670	24210	23740	27810	0	0		
1991	40	45	10	11	20770	23530	24220	27440	.2	0		
1992	30	33	0	0	22480	24920	28330	31410	.1	0		
1993	10	11	0	0	21390	23090	28610	30890	0	0		
1994	60	63	0	0	25510	26980	34370	36350	.2	0		
1995	0	0	0	0	32640	33800	44250	45820	0	0		
1996	30	31	0	0	35870	36470	48670	49480	.1	0		
1997	30	30	0	0	39300	39300	53340	53340	.1	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Israel</b>												
1987	2200	2874	800	1045	14360	18760	8454	11050	15.3	9.5		
1988	1800	2275	675	853	15020	18990	9950	12580	12.0	6.8		
1989	1400	1704	1200	1460	14370	17490	11070	13470	9.7	10.8		
1990	1400	1640	700	820	16790	19660	11580	13560	8.3	6.0		
1991	1600	1812	750	850	18660	21130	11920	13500	8.6	6.3		
1992	1600	1774	625	693	20250	22450	13120	14540	7.9	4.8		
1993	1600	1728	625	675	22620	24430	14830	16010	7.1	4.2		
1994	1100	1163	800	846	25240	26690	16880	17860	4.4	4.7		
1995	775	802	875	906	29580	30630	19050	19720	2.6	4.6		
1996	925	940	750	763	31680	32210	20610	20950	2.9	3.6		
1997	1100	1100	370	370	30780	30780	22590	22590	3.6	1.6		
<b>Italy</b>												
1987	320	418	700	915	125700	164200	116700	152500	0.3	0.6		
1988	350	442	430	543	138600	175100	127900	161600	.3	.3		
1989	390	475	270	329	153000	186200	140600	171000	.3	.2		
1990	420	492	200	234	182000	213100	170500	199700	.2	.1		
1991	420	476	300	340	182700	206900	169500	192000	.2	.2		
1992	340	377	470	521	188500	208900	178200	197500	.2	.3		
1993	340	367	380	410	148300	160100	169200	182600	.2	.2		
1994	500	529	230	243	169200	178900	191400	202400	.3	.1		
1995	390	404	220	228	206000	213300	234000	242300	.2	.1		
1996	480	488	160	163	208100	211600	252000	256200	.2	.1		
1997	430	430	700	700	210300	210300	240400	240400	.2	.3		
<b>Ivory Coast</b>												
1987	5	7	0	0	2370	3097	3110	4063	0.2	0.0		
1988	0	0	0	0	2080	2629	2770	3501	0	0		
1989	20	24	0	0	2111	2569	2807	3416	.9	0		
1990	0	0	0	0	2098	2457	2817	3299	0	0		
1991	0	0	0	0	2103	2382	2777	3146	0	0		
1992	0	0	0	0	5347	5928	2840	3148	0	0		
1993	0	0	0	0	2115	2284	2519	2720	0	0		
1994	0	0	0	0	1917	2027	2742	2900	0	0		
1995	5	5	0	0	2945	3049	3645	3774	.2	0		
1996	10	10	0	0	2822	2869	4258	4329	.4	0		
1997	0	0	0	0	2741	2741	4134	4134	0	0		
<b>Jamaica</b>												
1987	5	7	0	0	1238	1618	706	922	0.4	0.0		
1988	10	13	0	0	1440	1820	831	1050	.7	0		
1989	10	12	0	0	1852	2254	967	1177	.5	0		
1990	10	12	0	0	1859	2177	1135	1329	.5	0		
1991	10	11	0	0	1491	1689	1053	1193	.7	0		
1992	10	11	0	0	1668	1849	1102	1222	.6	0		
1993	5	5	0	0	2097	2264	1069	1154	.2	0		
1994	10	11	0	0	2164	2289	1192	1261	.5	0		
1995	10	10	0	0	2757	2855	1414	1464	.4	0		
1996	10	10	0	0	2927	2976	1379	1402	.3	0		
1997	5	5	0	0	3026	3026	1352	1352	.2	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Japan</b>												
1987	1000	1307	120	157	151000	197300	231300	302200	0.7	0.1		
1988	1100	1390	370	468	187400	236800	264900	334800	.6	.1		
1989	1200	1460	180	219	209700	255200	273900	333400	.6	.1		
1990	1600	1874	70	82	235400	275600	287600	336800	.7	0		
1991	2100	2379	10	11	237000	268400	314800	356600	.9	0		
1992	2000	2217	10	11	233200	258600	339900	376800	.9	0		
1993	1900	2052	10	11	241600	260900	362200	391100	.8	0		
1994	2200	2327	10	11	275200	291100	397000	419900	.8	0		
1995	1800	1864	20	21	335900	347800	443100	458800	.5	0		
1996	2400	2440	20	20	349200	355000	410900	417800	.7	0		
1997	2600	2600	20	20	338800	338800	421000	421000	.8	0		
<b>Jordan</b>												
1987	525	686	70	91	2710	3541	930	1215	19.4	7.5		
1988	490	619	50	63	2732	3453	1019	1288	17.9	4.9		
1989	340	414	10	12	2125	2586	1107	1347	16.0	.9		
1990	150	176	0	0	2601	3046	1064	1246	5.8	0		
1991	80	91	0	0	2508	2841	1130	1280	3.2	0		
1992	40	44	0	0	3255	3609	1215	1347	1.2	0		
1993	40	43	0	0	3539	3821	1232	1330	1.1	0		
1994	50	53	30	32	3382	3577	1424	1506	1.5	2.1		
1995	80	83	0	0	3698	3829	1769	1832	2.2	0		
1996	120	122	0	0	4428	4502	1817	1847	2.7	0		
1997	130	130	0	0	4095	4095	1843	1843	3.2	0		
<b>Kampuchea (See Cambodia)</b>												
<b>Kazakstan</b>												
1992	0	0	0	0	4080	4523	3166	3510	0.0	0.0		
1993	80	86	0	0	3887	4197	3277	3538	2.1	0		
1994	0	0	0	0	3561	3766	3231	3417	0	0		
1995	320	331	40	41	3807	3942	5250	5436	8.4	.8		
1996	280	285	10	10	4241	4312	5911	6010	6.6	.2		
1997	140	140	0	0	4301	4301	6497	6497	3.3	0		
<b>Kenya</b>												
1987	20	26	0	0	1755	2293	961	1256	1.1	0.0		
1988	170	215	0	0	1975	2496	1071	1354	8.6	0		
1989	90	110	0	0	2148	2614	970	1180	4.2	0		
1990	70	82	0	0	2124	2487	1031	1207	3.3	0		
1991	20	23	0	0	1797	2035	1107	1254	1.1	0		
1992	20	22	0	0	1713	1899	1339	1484	1.2	0		
1993	10	11	0	0	1711	1847	1336	1443	.6	0		
1994	10	11	0	0	2156	2280	1609	1702	.5	0		
1995	10	10	0	0	2949	3054	1878	1945	.3	0		
1996	20	20	0	0	2912	2961	2067	2101	.7	0		
1997	40	40	0	0	3273	3273	2054	2054	1.2	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Korea, North</b>												
1987	420	549	400	523	NA	NA	2050	2678	NA	19.5		
1988	1000	1264	700	885	3100	3918	2400 E	3033 E	32.3	29.2		
1989	600	730	420	511	2850	3468	NA	NA	21.1	NA		
1990	200	234	210	246	2620 E	3068 E	2020	2366	7.6	10.4		
1991	5	6	220	249	NA	NA	1025 E	1161 E	NA	21.5		
1992	150	166	170	188	1900 E	2106 E	1300 E	1441 E	7.9	13.1		
1993	120	130	180	194	1930 E	2084 E	1220 E	1317 E	6.2	14.8		
1994	130	137	70	74	1440 E	1523 E	1240 E	1311 E	9.0	5.6		
1995	100	104	60	62	1240 E	1284 E	805 E	834 E	8.1	7.5		
1996	30	31	110	112	1978 E	2011 E	994 E	1011 E	1.5	11.1		
1997	30	30	70	70	1447 E	1447 E	866 E	866 E	2.1	8.1		
<b>Korea, South</b>												
1987	750	980	50	65	41020	53600	47280	61780	1.8	0.1		
1988	750	948	60	76	51810	65490	60700	76720	1.4	.1		
1989	825	1004	40	49	61460	74800	62380	75910	1.3	.1		
1990	950	1113	140	164	69840	81790	65020	76140	1.4	.2		
1991	1300	1473	60	68	81520	92340	71870	81410	1.6	.1		
1992	1200	1330	40	44	81770	90660	76630	84950	1.5	.1		
1993	1700	1836	50	54	83800	90480	82240	88790	2.0	.1		
1994	2100	2221	40	42	102300	108200	96010	101500	2.1	0		
1995	1900	1967	50	52	135100	139900	125100	129500	1.4	0		
1996	1300	1322	30	31	150300	152800	129700	131900	.9	0		
1997	1100	1100	30	30	144600	144600	136200	136200	.8	0		
<b>Kuwait</b>												
1987	190	248	0	0	5493	7177	8264	10800	3.5	0.0		
1988	120	152	10	13	6143	7764	7661	9683	2.0	.1		
1989	260	316	0	0	6295	7661	11480	13970	4.1	0		
1990	270	316	0	0	3972	4652	7042	8247	6.8	0		
1991	330	374	0	0	4761	5393	1088	1232	6.9	0		
1992	1000	1109	10	11	7261	8050	6660	7383	13.8	.2		
1993	1000	1080	0	0	7036	7597	10250	11070	14.2	0		
1994	390	412	0	0	6697	7083	11610	12280	5.8	0		
1995	1300	1346	0	0	7784	8060	12930	13390	16.7	0		
1996	1700	1728	0	0	8374	8514	14860	15110	20.3	0		
1997	2000	2000	0	0	8247	8247	13950	13950	24.3	0		
<b>Kyrgyzstan</b>												
1992	0	0	0	0	419	465	316	350	0.0	0.0		
1993	0	0	10	11	430	464	268	289	0	3.7		
1994	0	0	10	11	316	334	342	361	0	2.9		
1995	0	0	30	31	522	541	409	423	0	7.3		
1996	0	0	0	0	839	853	505	514	0	0		
1997	0	0	0	0	710	710	604	604	0	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Laos</b>												
1987	140	183	0	0	219	286	24 E	31 E	64.0	0.0		
1988	150	190	0	0	NA	NA	56 E	71 E	NA	0		
1989	100	122	0	0	219	267	93 E	113 E	45.7	0		
1990	40	47	0	0	185 E	217 E	61E	71E	21.6	0		
1991	10	11	0	0	270	306	97	110	3.7	0		
1992	10	11	0	0	432	479	133	147	2.3	0		
1993	30	32	0	0	432	466	209	226	6.9	0		
1994	50	53	0	0	564	596	301	318	8.9	0		
1995	0	0	0	0	589	610	311	322	0	0		
1996	0	0	0	0	690	702	323	328	0	0		
1997	10	10	0	0	706	706	359	359	1.4	0		
<b>Latvia</b>												
1992	0	0	0	0	944	1047	825	915	0.0	0.0		
1993	0	0	0	0	872	942	963	1040	0	0		
1994	0	0	0	0	1251	1323	962	1017	0	0		
1995	10	10	0	0	1810	1874	1283	1328	.6	0		
1996	10	10	0	0	2311	2350	1424	1448	.4	0		
1997	0	0	0	0	2718	2718	1664	1664	0	0		
<b>Lebanon</b>												
1987	10	13	0	0	1829	2390	499	652	0.5	0.0		
1988	10	13	0	0	2390	3021	640	809	.4	0		
1989	5	6	0	0	2267	2759	475	578	.2	0		
1990	0	0	0	0	2525	2957	489	573	0	0		
1991	5	6	0	0	3743	4240	539	611	.1	0		
1992	0	0	0	0	4202	4658	560	621	0	0		
1993	10	11	0	0	4821	5205	452	488	.2	0		
1994	10	11	0	0	5933	6275	544	575	.2	0		
1995	50	52	0	0	7278	7536	825	854	.7	0		
1996	40	41	0	0	7582	7708	1017	1034	.5	0		
1997	40	40	0	0	7500 E	7500 E	NA	NA	.5	0		
<b>Lesotho</b>												
1987	0	0	0	0	518	677	36	47	0.0	0.0		
1988	0	0	0	0	523	661	66	84	0	0		
1989	0	0	0	0	594	723	66	80	0	0		
1990	0	0	0	0	640	750	59	70	0	0		
1991	0	0	0	0	820	929	68	77	0	0		
1992	0	0	0	0	900	997	109	121	0	0		
1993	0	0	0	0	869	939	134	145	0	0		
1994	0	0	0	0	843	892	143	152	0	0		
1995	0	0	0	0	986	1021	160	166	0	0		
1996	0	0	0	0	1001	1018	189	192	0	0		
1997	0	0	0	0	1102	1102	195	195	0	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Liberia</b>												
1987	10	13	0	0	308	402	382	499	3.2	0.0		
1988	10	13	0	0	272	344	396	501	3.7	0		
1989	0	0	0	0	323	393	460	560	0	0		
1990	10	12	0	0	NA	NA	1941 E	2273 E	NA	0		
1991	0	0	0	0	NA	NA	488 E	553 E	0	0		
1992	0	0	0	0	NA	NA	780 E	865 E	0	0		
1993	0	0	0	0	NA	NA	363 E	392 E	0	0		
1994	0	0	0	0	NA	NA	605 E	640 E	0	0		
1995	0	0	0	0	NA	NA	952 E	986 E	0	0		
1996	10	10	0	0	NA	NA	1082 E	1100 E	NA	0		
1997	0	0	0	0	NA	NA	949 E	949 E	0	0		
<b>Libya</b>												
1987	600	784	70	91	4338	5668	8052	10520	13.8	0.9		
1988	950	1201	60	76	5859	7405	6663	8422	16.2	.9		
1989	1100	1339	40	49	4923	5991	8034	9777	22.3	.5		
1990	370	433	60	70	5336	6249	13220	15490	6.9	.5		
1991	420	476	20	23	5361	6072	11230	12730	7.8	.2		
1992	90	100	10	11	5161	5722	9948 E	11030 E	1.7	.1		
1993	0	0	0	0	5376	5805	7535 E	8136 E	0	0		
1994	10	11	0	0	4204	4446	7849 E	8301 E	.2	0		
1995	0	0	0	0	4903	5076	8483 E	8784 E	0	0		
1996	20	20	0	0	5136	5222	10100 E	10270 E	.4	0		
1997	5	5	0	0	6900 E	6900 E	9816 E	9816 E	.1	0		
<b>Lithuania</b>												
1992	0	0	0	0	1084	1202	1145	1269	0.0	0.0		
1993	10	11	0	0	2279	2461	2025	2186	.4	0		
1994	0	0	0	0	2353	2488	2029	2146	0	0		
1995	5	5	0	0	3649	3778	2705	2801	.1	0		
1996	20	20	0	0	4468	4542	3335	3391	.4	0		
1997	5	5	0	0	5644	5644	3860	3860	.1	0		
<b>Luxembourg</b>												
1987	10	13	0	0	NA	NA	NA	NA	0.0	0.0		
1988	10	13	0	0	NA	NA	NA	NA	0	0		
1989	20	24	5	6	6210	7557	8386	10200	.3	.1		
1990	30	35	0	0	7596	8895	7041	8246	.4	0		
1991	40	45	0	0	8044	9111	7313	8283	.5	0		
1992	30	33	0	0	8221	9114	6691	7418	.4	0		
1993	30	32	0	0	7688	8301	5885	6354	.4	0		
1994	100	106	0	0	8417	8902	6549	6926	1.2	0		
1995	140	145	0	0	9938	10290	7815	8092	1.4	0		
1996	100	102	0	0	9515	9674	7210	7330	1.1	0		
1997	60	60	0	0	9323	9323	6971	6971	.6	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Macedonia</b>												
1993	0	0	0	0	1199	1295	1055	1139	0.0	0.0		
1994	10	11	0	0	1484	1569	1086	1149	.7	0		
1995	0	0	0	0	1719	1780	1205	1248	0	0		
1996	0	0	0	0	1464 E	1488 E	1147	1166	0	0		
1997	0	0	0	0	1600 E	1600 E	1200 E	1200 E	0	0		
<b>Madagascar</b>												
1987	30	39	0	0	302	395	331	432	9.9	0.0		
1988	10	13	0	0	360	455	278	351	2.8	0		
1989	30	37	0	0	342	416	316	385	8.8	0		
1990	10	12	0	0	571	669	319	374	1.8	0		
1991	0	0	0	0	450	510	305	345	0	0		
1992	0	0	0	0	448	497	277	307	0	0		
1993	0	0	0	0	468	505	261	282	0	0		
1994	0	0	0	0	428	453	406	429	0	0		
1995	5	5	0	0	499	517	368	381	1.0	0		
1996	0	0	0	0	507	515	299	304	0	0		
1997	0	0	0	0	478	478	224	224	0	0		
<b>Malawi</b>												
1987	0	0	0	0	295	385	277	362	0.0	0.0		
1988	10	13	0	0	406	513	288	364	2.5	0		
1989	5	6	0	0	503	612	267	325	1.0	0		
1990	0	0	0	0	581	680	417	488	0	0		
1991	0	0	0	0	703	796	472	535	0	0		
1992	0	0	0	0	718	796	383	425	0	0		
1993	20	22	0	0	546	590	320	346	3.7	0		
1994	0	0	0	0	491	519	325	344	0	0		
1995	0	0	0	0	475	492	405	419	0	0		
1996	0	0	0	0	624	634	481	489	0	0		
1997	0	0	0	0	667 E	667 E	537	537	0	0		
<b>Malaysia</b>												
1987	70	91	0	0	12700	16590	17940	23440	0.6	0.0		
1988	50	63	0	0	16550	20920	21110	26680	.3	0		
1989	90	110	0	0	22500	27380	25050	30490	.4	0		
1990	70	82	0	0	29260	34260	29420	34450	.2	0		
1991	150	170	0	0	36650	41510	34350	38910	.4	0		
1992	250	277	0	0	39930	44260	40710	45130	.6	0		
1993	380	410	0	0	45660	49300	47120	50880	.8	0		
1994	950	1005	10	11	59580	63010	58760	62140	1.6	0		
1995	825	854	40	41	77750	80510	74040	76660	1.1	.1		
1996	200	203	5	5	78420	79730	78330	79630	.3	0		
1997	725	725	5	5	79030	79030	78740	78740	.9	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Mali</b>												
1987	40	52	0	0	374	489	179	234	10.7	0.0		
1988	70	88	0	0	503	636	251	317	13.9	0		
1989	10	12	10	12	340	414	247	301	2.9	4.0		
1990	10	12	0	0	601	704	359	420	1.7	0		
1991	10	11	0	0	459	520	312	353	2.2	0		
1992	0	0	0	0	606	672	343	380	0	0		
1993	0	0	0	0	632	682	349	377	0	0		
1994	0	0	0	0	588	622	334	353	0	0		
1995	0	0	0	0	770	797	441	457	0	0		
1996	5	5	0	0	766	779	439	446	.7	0		
1997	10	10	0	0	689	689	560	560	1.5	0		
<b>Malta</b>												
1987	0	0	0	0	1139	1488	605	790	0.0	0.0		
1988	0	0	0	0	1353	1710	714	902	0	0		
1989	0	0	0	0	1479	1800	844	1027	0	0		
1990	0	0	0	0	1964	2300	1133	1327	0	0		
1991	0	0	0	0	2130	2413	1234	1398	0	0		
1992	0	0	0	0	2331	2584	1540	1707	0	0		
1993	0	0	0	0	2174	2347	1355	1463	0	0		
1994	0	0	0	0	2448	2589	1518	1605	0	0		
1995	0	0	0	0	2890	2992	1861	1927	0	0		
1996	0	0	0	0	2801	2848	1736	1765	0	0		
1997	0	0	0	0	2556	2556	1642	1642	0	0		
<b>Mauritania</b>												
1987	0	0	0	0	235	307	428	559	0.0	0.0		
1988	10	13	0	0	240	303	354	447	4.2	0		
1989	20	24	0	0	222	270	437	532	.9	0		
1990	0	0	0	0	220	258	469	549	0	0		
1991	0	0	0	0	481 E	545 E	524E	594E	0	0		
1992	0	0	0	0	600 E	665 E	448E	497E	0	0		
1993	0	0	0	0	573 E	619 E	418E	451E	0	0		
1994	0	0	0	0	561 E	593 E	487	515	0	0		
1995	20	21	0	0	642 E	665 E	557E	577E	3.1	0		
1996	0	0	0	0	638 E	649 E	551E	560E	0	0		
1997	0	0	0	0	613 E	613 E	540E	540E	0	0		
<b>Mauritius</b>												
1987	0	0	0	0	993	1297	884	1155	0.0	0.0		
1988	0	0	0	0	1261	1594	994	1256	0	0		
1989	5	6	0	0	1325	1612	986	1200	.4	0		
1990	5	6	0	0	1618	1895	1194	1398	.3	0		
1991	0	0	0	0	1576	1785	1195	1354	0	0		
1992	5	6	0	0	1630	1807	1297	1438	.3	0		
1993	5	5	0	0	1715	1852	1299	1403	.3	0		
1994	0	0	0	0	1930	2041	1347	1425	0	0		
1995	0	0	0	0	1976	2046	1538	1593	0	0		
1996	20	20	0	0	2278	2316	1747	1776	.9	0		
1997	10	10	0	0	2242	2242	1630	1630	.4	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Mexico</b>												
1987	80	105	10	13	13370	17480	27600	36060	0.6	0.0		
1988	50	63	10	13	20580	26010	30690	38790	.2	0		
1989	130	158	10	12	25670	31250	35170	42800	.5	0		
1990	210	246	20	23	43550	51000	40710	47680	.5	0		
1991	210	238	20	23	52310	59260	42690	48350	.4	0		
1992	340	377	20	22	65050	72110	46200	51210	.5	0		
1993	240	259	20	22	68440	73900	51890	56020	.4	0		
1994	220	233	20	21	83070	87860	60880	64390	.3	0		
1995	110	114	20	21	75860	78550	79540	82360	.1	0		
1996	350	356	10	10	93670	95240	96000	97600	.4	0		
1997	130	130	20	20	114800	114800	110400	110400	.1	0		
<b>Moldova</b>												
1992	5	6	0	0	640	710	471	522	0.8	0.0		
1993	0	0	0	0	628	678	483	522	0	0		
1994	0	0	0	0	703	743	619	655	0	0		
1995	5	5	0	0	841	871	739	765	.6	0		
1996	0	0	0	0	1079	1097	805	818	0	0		
1997	0	0	0	0	1020E	1020E	633E	633E	0	0		
<b>Mongolia</b>												
1987	0	0	0	0	NA	NA	NA	NA	0.0	0.0		
1988	0	0	0	0	NA	NA	NA	NA	0	0		
1989	0	0	0	0	NA	NA	NA	NA	0	0		
1990	0	0	0	0	924	1082	661	774	0	0		
1991	0	0	0	0	361	409	348	394	0	0		
1992	0	0	0	0	418	463	389	431	0	0		
1993	0	0	0	0	379	409	381	411	0	0		
1994	0	0	0	0	258	273	356	376	0	0		
1995	0	0	0	0	415	430	473	490	0	0		
1996	0	0	0	0	451	459	424	431	0	0		
1997	0	0	0	0	443	443	418	418	0	0		
<b>Morocco</b>												
1987	400	523	0	0	4230	5527	2826	3692	9.5	0.0		
1988	220	278	0	0	4773	6033	3603	4554	4.6	0		
1989	120	146	0	0	5492	6683	3307	4024	2.2	0		
1990	230	269	0	0	6800	7964	4265	4995	3.4	0		
1991	60	68	0	0	6873	7785	4313	4885	.9	0		
1992	100	111	0	0	7348	8146	3984	4417	1.4	0		
1993	80	86	0	0	6760	7299	3991	4309	1.2	0		
1994	130	137	0	0	7188	7602	4013	4244	1.8	0		
1995	60	62	0	0	10020	10380	6881	7125	.6	0		
1996	120	122	0	0	9704	9866	6881	6996	1.2	0		
1997	180	180	0	0	9525	9525	7032	7032	1.9	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Mozambique</b>												
1987	140	183	0	0	642	839	97	127	21.8	0.0		
1988	170	215	0	0	736	930	103	130	23.1	0		
1989	130	158	0	0	808	983	105	128	16.1	0		
1990	140	164	50	59	878	1028	126	148	15.9	39.7		
1991	50	57	0	0	899	1018	162	183	5.6	0		
1992	5	6	0	0	855	948	139	154	.6	0		
1993	0	0	0	0	955	1031	132	143	0	0		
1994	0	0	0	0	1019	1078	150	159	0	0		
1995	5	5	0	0	784	812	169	175	.6	0		
1996	10	10	0	0	NA	NA	227E	231E	0	0		
1997	0	0	0	0	965E	965E	269E	269E	0	0		
<b>Myanmar (See Burma)</b>												
<b>Namibia</b>												
1990	0	0	0	0	1163	1362	1084	1270	0.0	0.0		
1991	0	0	0	0	1149	1301	1214	1375	0	0		
1992	0	0	0	0	1283	1422	1342	1488	0	0		
1993	5	5	0	0	1188	1283	1290	1393	.4	0		
1994	10	11	0	0	1196	1265	1321	1397	.8	0		
1995	5	5	0	0	NA	NA	NA	NA	0	0		
1996	0	0	0	0	1550E	1576E	1450E	1474E	0	0		
1997	5	5	0	0	1480E	1480E	1440E	1440E	.3	0		
<b>Nepal</b>												
1987	0	0	0	0	570	745	151	197	0.0	0.0		
1988	20	25	0	0	681	861	190	240	2.9	0		
1989	0	0	0	0	580	706	158	192	0	0		
1990	10	12	0	0	627	734	210	246	1.6	0		
1991	0	0	0	0	731	828	264	299	0	0		
1992	0	0	0	0	776	860	368	408	0	0		
1993	0	0	0	0	890	961	384	415	0	0		
1994	10	11	0	0	1155	1221	362	383	.9	0		
1995	0	0	0	0	1330	1377	345	357	0	0		
1996	0	0	0	0	1442	1466	385	391	0	0		
1997	0	0	0	0	1716	1716	402	402	0	0		
<b>Netherlands</b>												
1987	600	784	600	784	91310	119300	92850	121300	0.7	0.6		
1988	975	1232	675	853	99470	125700	103300	130600	1.0	.7		
1989	575	700	230	280	104300	127000	108300	131700	.6	.2		
1990	850	995	200	234	126100	147700	131800	154300	.7	.2		
1991	775	878	100	113	125900	142600	133600	151400	.6	.1		
1992	525	582	180	200	134600	149300	140300	155600	.4	.1		
1993	450	486	250	270	124700	134700	139100	150200	.4	.2		
1994	460	486	290	307	139800	147800	155600	164500	.3	.2		
1995	410	425	340	352	176900	183100	196300	203200	.2	.2		
1996	675	686	360	366	180600	183700	197400	200700	.4	.2		
1997	460	460	500	500	178100	178100	194900	194900	.3	.3		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>New Zealand</b>												
1987	70	91	0	0	7276	9507	7195	9401	1.0	0.0		
1988	100	126	5	6	7342	9280	8784	11100	1.4	.1		
1989	80	97	0	0	8784	10690	8875	10800	.9	0		
1990	70	82	0	0	9501	11130	9488	11110	.7	0		
1991	120	136	0	0	8381	9493	9598	10870	1.4	0		
1992	110	122	0	0	9202	10200	9824	10890	1.2	0		
1993	100	108	0	0	9636	10400	10540	11380	1.0	0		
1994	330	349	0	0	11910	12600	12180	12880	2.8	0		
1995	90	93	5	5	13960	14450	13740	14230	.6	0		
1996	330	336	60	61	14720	14970	14420	14660	2.2	.4		
1997	100	100	0	0	14520	14520	14080	14080	.7	0		
<b>Nicaragua</b>												
									<sup>c</sup>			
1987	525	686	0	0	827	1081	273	357	63.5	0.0		
1988	650	822	0	0	805	1017	233	294	80.7	0		
1989	340	414	0	0	615	748	311	378	55.3	0		
1990	70	82	0	0	638	747	331	388	11.0	0		
1991	80	91	0	0	751	851	272	308	10.7	0		
1992	5	6	30	33	855	948	223	247	.6	13.5		
1993	5	5	0	0	744	803	267	288	.7	0		
1994	0	0	0	0	875	925	352	372	0	0		
1995	0	0	40	41	962	996	526	545	0	7.6		
1996	10	10	0	0	1142	1161	671	682	.9	0		
1997	0	0	0	0	1532	1532	704	704	0	0		
<b>Niger</b>												
1987	10	13	0	0	311	406	312	408	3.2	0.0		
1988	5	6	0	0	387	489	289	365	1.3	0		
1989	5	6	0	0	363	442	244	297	1.4	0		
1990	5	6	0	0	389	456	283	331	1.3	0		
1991	0	0	0	0	355	402	307	348	0	0		
1992	0	0	0	0	479	531	333	369	0	0		
1993	0	0	0	0	375	405	287	310	0	0		
1994	0	0	0	0	328	347	225	238	0	0		
1995	0	0	0	0	374	387	287	297	0	0		
1996	0	0	0	0	387	393	281	286	0	0		
1997	5	5	0	0	363	363	270	270	1.4	0		
<b>Nigeria</b>												
1987	280	366	0	0	3912	5111	7365	9623	7.2	0.0		
1988	40	51	0	0	4727	5975	6876	8691	.8	0		
1989	20	24	20	24	4190	5099	7871	9579	.5	.3		
1990	100	117	0	0	5627	6590	13670	16010	1.8	0		
1991	220	249	0	0	9241	10470	12260	13890	2.4	0		
1992	160	177	0	0	8119	9001	11890	13180	2.0	0		
1993	80	86	0	0	7508	8107	9916	10710	1.1	0		
1994	20	21	0	0	7401	7827	9368	9907	.3	0		
1995	10	10	0	0	10740	11120	10640	11010	.1	0		
1996	10	10	0	0	8009	8143	18610	18920	.1	0		
1997	90	90	0	0	12040	12040	17670	17670	.7	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Norway</b>												
1987	420	549	40	52	22640	29580	21490	28080	1.9	0.2		
1988	500	632	30	38	23220	29350	22440	28360	2.2	.1		
1989	450	548	50	61	23670	28800	27060	32930	1.9	.2		
1990	490	574	20	23	27230	31890	34050	39870	1.8	.1		
1991	410	464	80	91	25570	28970	34110	38630	1.6	.2		
1992	430	477	40	44	25900	28720	35180	39000	1.7	.1		
1993	220	238	50	54	23960	25870	31850	34390	.9	.2		
1994	180	190	50	53	27310	28880	34690	36690	.7	.1		
1995	200	207	20	21	32970	34140	41990	43480	.6	0		
1996	290	295	20	20	35610	36210	49640	50470	.8	0		
1997	250	250	10	10	35710	35710	48540	48540	.7	0		
<b>Oman</b>												
1987	120	157	0	0	1822	2381	3198	4178	6.6	0.0		
1988	30	38	0	0	2202	2783	2625	3318	1.4	0		
1989	60	73	0	0	2254	2743	4068	4951	2.7	0		
1990	10	12	0	0	2681	3140	5501	6443	.4	0		
1991	50	57	0	0	3194	3618	4865	5511	1.6	0		
1992	10	11	0	0	3769	4178	5425	6014	.3	0		
1993	130	140	0	0	4115	4443	5370	5798	3.2	0		
1994	290	307	0	0	3915	4140	5545	5864	7.4	0		
1995	430	445	0	0	4248	4399	5962	6173	10.1	0		
1996	370	376	0	0	4578	4654	7339	7461	8.1	0		
1997	160	160	0	0	5026	5026	7630	7630	3.2	0		
<b>Pakistan</b>												
1987	350	457	5	7	5822	7607	4172	5451	6.0	0.1		
1988	490	619	20	25	6590	8329	4522	5716	7.4	.4		
1989	550	669	30	37	7143	8693	4709	5731	7.7	.6		
1990	1200	1405	40	47	7388	8652	5589	6545	16.2	.7		
1991	550	623	90	102	8453	9575	6528	7394	6.5	1.4		
1992	625	693	30	33	9394	10410	7317	8112	6.7	.4		
1993	625	675	5	5	9516	10270	6688	7221	6.6	.1		
1994	330	349	10	11	8904	9417	7378	7803	3.7	.1		
1995	550	570	20	21	11480	11890	8005	8289	4.8	.2		
1996	270	275	0	0	12150	12350	9336	9492	2.2	0		
1997	600	600	0	0	11610	11610	8731	8731	5.2	0		
<b>Panama</b>												
1987	20	26	0	0	1306	1706	358	468	1.5	0.0		
1988	10	13	0	0	751	949	307	388	1.3	0		
1989	10	12	0	0	986	1200	318	387	1.0	0		
1990	10	12	0	0	1539	1802	340	398	.6	0		
1991	10	11	0	0	1695	1920	358	406	.6	0		
1992	10	11	10	11	2024	2244	502	557	.5	2.0		
1993	10	11	5	5	2188	2362	553	597	.5	.9		
1994	10	11	0	0	2404	2542	583	617	.4	0		
1995	10	10	0	0	2511	2600	625	647	.4	0		
1996	10	10	0	0	2780	2826	674E	685E	.4	0		
1997	10	10	0	0	3002	3002	723	723	.3	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS	ARMS <sup>c</sup> EXPORTS
	Million dollars		Million dollars		Million dollars		Million dollars		TOTAL IMPORTS	TOTAL EXPORTS
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	%	%
<b>Papua New Guinea</b>										
1987	10	13	0	0	1165	1522	1161	1517	0.9	0.0
1988	20	25	0	0	1393	1761	1399	1768	1.4	0
1989	50	61	0	0	1530	1862	1404	1709	3.3	0
1990	10	12	0	0	1194	1398	1144	1340	.8	0
1991	10	11	0	0	1614	1828	1338	1516	.6	0
1992	60	67	0	0	1485	1646	1810	2007	4.0	0
1993	0	0	0	0	1299	1403	2491	2690	0	0
1994	0	0	0	0	1522	1610	2640	2792	0	0
1995	0	0	0	0	1452	1503	2644	2738	0	0
1996	5	5	0	0	1741	1770	2514	2556	.3	0
1997	0	0	0	0	1697	1697	2142	2142	0	0
<b>Paraguay</b>										
1987	5	7	0	0	595	777	353	461	0.8	0.0
1988	20	25	0	0	574	726	510	645	3.5	0
1989	5	6	0	0	760	925	1009	1228	.7	0
1990	5	6	0	0	1352	1583	959	1123	.4	0
1991	0	0	0	0	1460	1654	737	835	0	0
1992	10	11	0	0	1422	1576	657	728	.7	0
1993	10	11	0	0	1689	1824	725	783	.6	0
1994	20	21	0	0	2370	2506	817	864	.8	0
1995	10	10	0	0	3144	3255	919	952	.3	0
1996	20	20	0	0	3204E	3257E	1044	1061	.6	0
1997	5	5	0	0	3403	3403	1089	1089	.1	0
<b>Peru</b>										
1987	430	562	0	0	3562	4654	2661	3477	12.1	0.0
1988	60	76	0	0	3348	4232	2701	3414	1.8	0
1989	200	243	0	0	2749	3345	3488	4245	7.3	0
1990	50	59	0	0	3470	4064	3231	3784	1.4	0
1991	80	91	0	0	4195	4752	3329	3771	1.9	0
1992	70	78	0	0	4861	5389	3484	3862	1.4	0
1993	40	43	0	0	4859	5246	3515	3795	.8	0
1994	60	63	0	0	6691	7076	4555	4817	.9	0
1995	270	280	0	0	9224	9551	5575	5773	2.9	0
1996	190	193	0	0	9473	9631	5897	5995	2.0	0
1997	310	310	0	0	10260	10260	6814	6814	3.0	0
<b>Philippines</b>										
1987	60	78	0	0	7144	9334	5649	7381	0.8	0.0
1988	90	114	0	0	8721	11020	7032	8888	1.0	0
1989	100	122	0	0	11170	13590	7755	9437	.9	0
1990	140	164	0	0	13040	15270	8068	9448	1.1	0
1991	190	215	0	0	12790	14480	8767	9930	1.5	0
1992	240	266	0	0	15450	17130	9752	10810	1.6	0
1993	90	97	0	0	18750	20250	11090	11970	.5	0
1994	210	222	0	0	22550	23840	13300	14070	.9	0
1995	150	155	0	0	28340	29340	17500	18120	.5	0
1996	180	183	0	0	34120	34690	20420	20760	.5	0
1997	110	110	0	0	38280	38280	25090	25090	.3	0

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Poland</b>												
1987	825	1078	1300	1699	11210	14650	12200	15950	7.4	10.7		
1988	1000	1264	1200	1517	12710	16070	13960	17640	7.9	8.6		
1989	625	761	400	487	10660	12970	13470	16390	5.9	3.0		
1990	250	293	230	269	8413	9852	13630	15960	3.0	1.7		
1991	0	0	110	125	15760	17850	14900	16880	0	.7		
1992	0	0	20	22	15700	17410	13320	14770	0	.2		
1993	10	11	10	11	18830	20340	14140	15270	.1	.1		
1994	20	21	70	74	21380	22610	17040	18020	.1	.4		
1995	70	72	40	41	29050	30080	22890	23700	.2	.2		
1996	70	71	70	71	37140	37760	24440	24850	.2	.3		
1997	150	150	60	60	42310	42310	25750	25750	.4	.2		
<b>Portugal</b>												
1987	80	105	60	78	13970	18250	9320	12180	0.6	0.6		
1988	90	114	100	126	17870	22580	10990	13890	.5	.9		
1989	180	219	60	73	19070	23210	12800	15580	.9	.5		
1990	390	457	10	12	25260	29590	16420	19230	1.5	.1		
1991	600	680	5	6	26110	29580	16280	18440	2.3	0		
1992	170	188	20	22	29580	32790	18350	20340	.6	.1		
1993	190	205	10	11	24340	26280	15430	16660	.8	.1		
1994	330	349	100	106	26940	28490	17900	18930	1.2	.6		
1995	150	155	10	10	32340	33490	22620	23420	.5	0		
1996	90	92	20	20	34100	34670	23820	24220	.3	.1		
1997	110	110	10	10	33820	33820	23400	23400	.3	0		
<b>Qatar</b>												
1987	0	0	0	0	1162	1518	1995E	2607E	0.0	0.0		
1988	30	38	0	0	1267	1601	2078E	2626E	2.4	0		
1989	180	219	0	0	1326	1614	2504E	3047E	13.6	0		
1990	100	117	0	0	1695	1985	3291E	3854E	5.9	0		
1991	20	23	0	0	1720	1948	3107	3519	1.2	0		
1992	1400	1552	0	0	2015	2234	3736	4142	69.5	0		
1993	10	11	10	11	1891	2042	3044E	3287E	.5	.3		
1994	1300	1375	130	137	1927	2038	2925E	3093E	67.5	4.4		
1995	50	52	0	0	3069E	3178E	3651E	3780E	1.6	0		
1996	5	5	0	0	2909 E	2958E	4448E	4522E	.2	0		
1997	625	625	0	0	4373 E	4373E	5568E	5568E	14.3	0		
<b>Romania</b>												
1987	120	157	250	327	8978	11730	10490	13710	1.3	2.4		
1988	40	51	180	228	8254	10430	11390	14400	.5	1.6		
1989	20	24	130	158	9122	11100	10490	12760	.2	1.2		
1990	825	966	0	0	9843	11530	5870	6874	8.4	0		
1991	170	193	0	0	5793	6562	4266	4832	2.9	0		
1992	40	44	20	22	6260	6940	4363	4837	.6	.5		
1993	0	0	10	11	6522	7042	4892	5282	0	.2		
1994	50	53	40	42	7109	7518	6151	6505	.7	.7		
1995	60	62	20	21	10280	10640	7910	8190	.6	.3		
1996	100	102	20	20	11430	11630	8085	8220	.9	.2		
1997	250	250	10	10	11280	11280	8431	8431	2.2	.1		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Russia</b>												
1992	0	0	2500	2772	36980	41000	42400	47000	0.0	5.9		
1993	0	0	3500	3779	32810	35420	58200	62840	0	6.0		
1994	0	0	1700	1798	50520	53420	67540	71430	0	2.5		
1995	5	5	3800	3935	60940	63110	81100	83970	0	4.7		
1996	40	41	3100	3152	68830	69980	88600	90080	.1	3.5		
1997	30	30	2300	2300	73610	73610	88330	88330	0	2.6		
<b>Rwanda</b>												
1987	10	13	0	0	352	460	114	149	2.8	0.0		
1988	10	13	0	0	370	468	108	137	2.7	0		
1989	20	24	0	0	333	405	95	116	6.0	0		
1990	0	0	0	0	288	337	112	131	0	0		
1991	0	0	0	0	306	347	93	105	0	0		
1992	0	0	0	0	288	319	66	73	0	0		
1993	10	11	0	0	332	358	66	71	3.0	0		
1994	20	21	0	0	125	132	29 E	31 E	16.0	0		
1995	5	5	0	0	237	245	42	43	2.1	0		
1996	5	5	0	0	259	263	60	61	1.9	0		
1997	20	20	0	0	300	300	88	88	6.7	0		
<b>Sao Tome and Principe</b>												
1987	5	7	0	0	14	18	7	9	35.7	0.0		
1988	0	0	0	0	14	18	10	13	0	0		
1989	5	6	0	0	18	22	5	6	27.8	0		
1990	5	6	0	0	21	25	4	5	23.8	0		
1991	0	0	0	0	31	35	6	7	0	0		
1992	0	0	0	0	29	32	5	6	0	0		
1993	0	0	0	0	32	35	6	6	0	0		
1994	0	0	0	0	30	32	8	8	0	0		
1995	0	0	0	0	29	30	6	6	0	0		
1996	0	0	0	0	22	22	5	5	0	0		
1997	0	0	0	0	16	16	5	5	0	0		
<b>Saudi Arabia</b>												
1987	7900	10320	20	26	20110	26280	23200	30310	39.3	0.1		
1988	6100	7710	10	13	21780	27530	24380	30810	28	0		
1989	6100	7423	5	6	21150	25740	28380	34540	28.8	0		
1990	7600	8900	0	0	24070	28190	44420	52020	31.6	0		
1991	8800	9968	0	0	29080	32940	47800	54140	30.3	0		
1992	8400	9312	5	6	33270	36880	50290	55750	25.2	0		
1993	8300	8962	0	0	28200	30450	42390	45780	29.4	0		
1994	7700	8143	20	21	23340	24680	42610	45070	33.0	0		
1995	10000	10350	40	41	28090	29090	50040	51810	35.6	.1		
1996	9700	9862	0	0	27760	28230	60730 E	61740 E	34.9	0		
1997	11600	11600	5	5	28740	28740	62380	62380	40.4	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Senegal</b>												
1987	30	39	0	0	1024	1338	606	792	2.9	0.0		
1988	10	13	0	0	1080	1365	591	747	.9	0		
1989	5	6	0	0	1221	1486	693	843	.4	0		
1990	0	0	0	0	1220	1429	762	892	0	0		
1991	5	6	0	0	1173	1329	702	795	.4	0		
1992	10	11	0	0	1034	1146	673	746	1	0		
1993	10	11	0	0	1087	1174	637	688	.9	0		
1994	5	5	0	0	1022	1081	791	837	.5	0		
1995	5	5	0	0	1243	1287	969	1003	.4	0		
1996	0	0	0	0	1268	1289	986	1002	0	0		
1997	0	0	0	0	1196	1196	933	933	0	0		
<b>Serbia and Montenegro</b>												
1992	0	0	0	0	NA	NA	NA	NA	0.0	0.0		
1993	0	0	0	0	NA	NA	NA	NA	0	0		
1994	5	5	0	0	NA	NA	NA	NA	NA	0		
1995	5	5	0	0	NA	NA	NA	NA	NA	0		
1996	0	0	0	0	2164 E	2200 E	632 E	643 E	0	0		
1997	10	10	0	0	2748 E	2748 E	1214 E	1214 E	.4	0		
<b>Sierra Leone</b>												
1987	10	13	0	0	137	179	130	170	7.3	0.0		
1988	0	0	0	0	156	197	106	134	0	0		
1989	0	0	0	0	183	223	138	168	0	0		
1990	0	0	0	0	149	174	138	162	0	0		
1991	0	0	0	0	163	185	145	164	0	0		
1992	10	11	0	0	146	162	149	165	6.8	0		
1993	0	0	0	0	147	159	118	127	0	0		
1994	0	0	0	0	151	160	115	122	0	0		
1995	0	0	0	0	135	140	25	26	0	0		
1996	5	5	0	0	211	215	47	48	2.4	0		
1997	0	0	0	0	93	93	17	17	0	0		
<b>Singapore</b>												
1987	330	431	40	52	32560	42540	28690	37480	1.0	0.1		
1988	340	430	50	63	43860	55440	39310	49680	.8	.1		
1989	250	304	90	110	49670	60440	44660	54350	.5	.2		
1990	320	375	30	35	60900	71320	52750	61780	.5	.1		
1991	460	521	50	57	66290	75090	59020	66860	.7	.1		
1992	300	333	30	33	72180	80020	63480	70380	.4	0		
1993	290	313	20	22	85230	92030	74010	79910	.3	0		
1994	460	486	20	21	102700	108600	96830	102400	.4	0		
1995	410	425	30	31	124500	128900	118300	122500	.3	0		
1996	430	437	40	41	131300	133500	125000	127100	.3	0		
1997	400	400	90	90	132400	132400	125000	125000	.3	.1		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Slovakia</b>												
1993	230	248	40	43	6655	7186	5451	5886	3.5	0.7		
1994	30	32	50	53	6823	7216	6690	7075	.4	.7		
1995	210	217	80	83	9216	9543	8585	8889	2.3	.9		
1996	70	71	10	10	11440	11640	8829	8976	.6	.1		
1997	10	10	40	40	13610	13610	8253	8253	.1	.5		
<b>Slovenia</b>												
1992	0	0	0	0	6142	6809	6681	7407	0.0	0.0		
1993	0	0	0	0	6499	7017	6083	6568	0	0		
1994	20	21	5	5	7304	7724	6828	7221	.3	.1		
1995	30	31	10	10	9492	9829	8316	8611	.3	.1		
1996	40	41	10	10	9423	9580	8312	8451	.4	.1		
1997	20	20	0	0	9357	9357	8372	8372	.2	0		
<b>Somalia</b>												
1987	20	26	0	0	132	172	104	136	15.2	0.0		
1988	40	51	0	0	294E	372E	126	159	13.6	0		
1989	50	61	0	0	NA	NA	120	146	0	0		
1990	30	35	0	0	249E	292E	150	176	12	0		
1991	30	34	0	0	161E	182E	98	111	18.6	0		
1992	0	0	0	0	228E	253E	130	144	0	0		
1993	0	0	0	0	277E	299E	121	131	0	0		
1994	5	5	0	0	309E	327E	143	151	1.6	0		
1995	0	0	0	0	279E	289E	169	175	0	0		
1996	0	0	0	0	330E	336E	188	191	0	0		
1997	0	0	0	0	369E	369E	176	176	0	0		
<b>South Africa</b>												
1987	230	301	20	26	15330	20030	23540	30760	1.5	0.1		
1988	210	265	130	164	18760	23710	21550	27240	1.1	.6		
1989	350	426	200	243	18500	22510	22190	27010	1.9	.9		
1990	310	363	50	59	18400	21550	23550	27580	1.7	.2		
1991	350	396	10	11	18830	21330	23310	26400	1.9	0		
1992	260	288	90	100	19760	21910	23410	25960	1.3	.4		
1993	270	292	190	205	20020	21610	24260	26200	1.3	.8		
1994	270	286	230	243	23390	24730	25320	26780	1.2	.9		
1995	250	259	160	166	30550	31640	27860	28850	.8	.6		
1996	200	203	350	356	30130	30630	29330	29820	.7	1.2		
1997	20	20	370	370	32940	32940	31020	31020	.1	1.2		
<b>Soviet Union</b>												
1987	1400	1829	23100	30180	95970	125400	107700	140700	1.5	21.5		
1988	1200	1517	22100	27930	107300	135600	110700	140000	1.1	20.0		
1989	900	1095	19500	23730	114700	139600	109300	133000	.8	17.8		
1990	100	117	14500	16980	139000	162800	101000	118300	.1	14.4		
1991	0	0	6200	7023	78000	88350	68000	77020	0	9.1		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Spain</b>												
1987	1200	1568	550	719	49110	64170	34190	44670	2.4	1.6		
1988	1100	1390	600	758	59640	75390	40340	50990	1.8	1.5		
1989	950	1156	200	243	70950	86350	44490	54140	1.3	.4		
1990	600	703	350	410	87710	102700	55640	65160	.7	.6		
1991	390	442	110	125	93310	105700	60180	68160	.4	.2		
1992	420	466	180	200	99760	110600	64330	71320	.4	.3		
1993	470	507	170	184	78630	84900	59550	64300	.6	.3		
1994	725	767	380	402	92510	97830	73290	77510	.8	.5		
1995	410	425	400	414	115000	119100	91720	94970	.4	.4		
1996	650	661	220	224	121800	123800	102000	103700	.5	.2		
1997	430	430	525	525	122700	122700	104400	104400	.4	.5		
<b>Sri Lanka</b>												
1987	50	65	0	0	2058	2689	1368	1787	2.4	0.0		
1988	20	25	0	0	2262	2859	1479	1869	.9	0		
1989	10	12	0	0	2188	2663	1545	1880	.5	0		
1990	10	12	0	0	2685	3144	1983	2322	.4	0		
1991	60	68	0	0	3054	3459	2039	2310	2.0	0		
1992	10	11	0	0	3445	3819	2455	2722	.3	0		
1993	30	32	0	0	3991	4309	2859	3087	.8	0		
1994	110	116	0	0	4776	5051	3208	3393	2.3	0		
1995	170	176	0	0	5185	5369	3798	3933	3.3	0		
1996	60	61	0	0	5416	5506	4095	4163	1.1	0		
1997	90	90	0	0	5839	5839	4633	4633	1.5	0		
<b>Sudan</b>												
1987	90	118	0	0	871	1138	504	659	10.3	0.0		
1988	110	139	0	0	1060	1340	509	643	10.4	0		
1989	80	97	0	0	900	1095	672	818	8.9	0		
1990	100	117	0	0	619	724	374	438	16.2	0		
1991	80	91	0	0	890	1008	305	345	9.0	0		
1992	110	122	0	0	821	910	319	354	13.4	0		
1993	90	97	0	0	945	1020	417	451	9.5	0		
1994	70	74	0	0	1227	1298	524	554	5.7	0		
1995	80	83	0	0	1219	1262	556	575	6.6	0		
1996	30	31	0	0	1548	1574	620	630	1.9	0		
1997	20	20	0	0	1580	1580	594	594	1.3	0		
<b>Suriname</b>												
1987	0	0	0	0	294	384	306	400	0.0	0.0		
1988	0	0	0	0	351	444	409	517	0	0		
1989	0	0	0	0	443	539	542	660	0	0		
1990	5	6	0	0	472	553	472	553	1.1	0		
1991	0	0	0	0	470	532	420	476	0	0		
1992	0	0	0	0	468E	519E	409E	453E	0	0		
1993	0	0	0	0	436E	471E	406E	438E	0	0		
1994	0	0	0	0	444E	470E	403E	426E	0	0		
1995	0	0	0	0	507E	525E	432E	447E	0	0		
1996	5	5	0	0	591E	601E	558E	567E	.8	0		
1997	0	0	0	0	569E	569E	568E	568E	0	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Swaziland</b>												
1987	0	0	0	0	435	568	406	530	0.0	0.0		
1988	0	0	0	0	516	653	453	573	0	0		
1989	0	0	0	0	583	709	495	602	0	0		
1990	0	0	0	0	663	776	557	652	0	0		
1991	0	0	0	0	718	813	595	674	0	0		
1992	0	0	0	0	866	960	639	708	0	0		
1993	0	0	0	0	874	944	685	740	0	0		
1994	0	0	0	0	928	981	783	828	0	0		
1995	0	0	0	0	1105	1144	957	991	0	0		
1996	0	0	0	0	1174	1194	893	908	0	0		
1997	0	0	10	10	1192	1192	972 E	972 E	0	1.0		
<b>Sweden</b>												
1987	90	118	750	980	40710	53190	44510	58150	0.2	1.7		
1988	210	265	800	1011	45630	57670	49750	62880	.5	1.6		
1989	120	146	750	913	48970	59600	51550	62730	.2	1.5		
1990	150	176	725	849	54260	63550	57540	67390	.3	1.3		
1991	230	261	650	736	49990	56620	55220	62540	.5	1.2		
1992	130	144	850	942	50020	55450	56120	62210	.3	1.5		
1993	280	302	850	918	42680	46080	49860	53830	.7	1.7		
1994	500	529	850	899	51720	54700	61290	64820	1.0	1.4		
1995	320	331	975	1010	64640	66940	79800	82630	.5	1.2		
1996	300	305	1200	1220	66850	67970	84850	86270	.4	1.4		
1997	310	310	900	900	65020	65020	82800	82800	.5	1.1		
<b>Switzerland</b>												
1987	350	457	350	457	50650	66180	45510	59470	0.7	0.8		
1988	340	430	370	468	56360	71240	50700	64090	.6	.7		
1989	650	791	140	170	58190	70820	51520	62700	1.1	.3		
1990	625	732	60	70	69680	81600	63780	74700	.9	.1		
1991	550	623	240	272	66480	75310	61520	69680	.8	.4		
1992	410	455	750	831	61740	68440	61380	68040	.7	1.2		
1993	360	389	120	130	56720	61240	58690	63370	.6	.2		
1994	160	169	310	328	64070	67760	66230	70040	.2	.5		
1995	290	300	140	145	76980	79710	78040	80810	.4	.2		
1996	310	315	200	203	74460	75700	76200	77470	.4	.3		
1997	310	310	50	50	71060	71060	72490	72490	.4	.1		
<b>Syria</b>												
1987	2000	2613	0	0	2470	3227	1344	1756	81.0	0.0		
1988	1300	1643	0	0	2216	2801	1336	1689	58.7	0		
1989	1100	1339	0	0	2084	2536	2986	3634	52.8	0		
1990	950	1113	0	0	2400	2811	4212	4933	39.6	0		
1991	800	906	0	0	2768	3135	3430	3885	28.9	0		
1992	390	432	20	22	3490	3869	3093	3429	11.2	.6		
1993	280	302	0	0	4140	4470	3146	3397	6.8	0		
1994	50	53	0	0	5467	5782	3047	3222	.9	0		
1995	90	93	0	0	4709	4876	3563	3689	1.9	0		
1996	60	61	0	0	5380	5470	3999	4066	1.1	0		
1997	70	70	0	0	4028	4028	3916	3916	1.7	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Tajikistan</b>												
1992	0	0	0	0	100	111	100	111	0.0	0.0		
1993	5	5	0	0	517	558	314	339	1	0		
1994	0	0	0	0	900	952	413	437	0	0		
1995	0	0	0	0	690	714	707	732	0	0		
1996	10	10	0	0	653	664	766	779	1.5	0		
1997	0	0	0	0	619E	619E	645E	645E	0	0		
<b>Tanzania</b>												
1987	90	118	0	0	929	1214	289	378	9.7	0.0		
1988	70	88	0	0	823	1040	275	348	8.5	0		
1989	40	49	0	0	990	1205	365	444	4.0	0		
1990	30	35	0	0	1027	1203	415	486	2.9	0		
1991	10	11	0	0	1533	1736	341	386	.7	0		
1992	5	6	0	0	1510	1674	416	461	.3	0		
1993	5	5	0	0	1497	1616	450	486	.3	0		
1994	10	11	0	0	1505	1592	519	549	.7	0		
1995	0	0	0	0	1619	1676	639	662	0	0		
1996	10	10	0	0	1394	1417	760	773	.7	0		
1997	20	20	0	0	1337	1337	719	719	1.5	0		
<b>Thailand</b>												
1987	310	405	0	0	13020	17020	11650	15230	2.4	0.0		
1988	575	727	10	13	20280	25640	15950	20160	2.8	.1		
1989	360	438	10	12	25770	31360	20080	24430	1.4	0		
1990	390	457	0	0	33380	39090	23070	27020	1.2	0		
1991	600	680	0	0	37590	42580	28430	32200	1.6	0		
1992	480	532	0	0	40690	45100	32470	36000	1.2	0		
1993	260	281	0	0	45920	49580	36770	39710	.6	0		
1994	490	518	0	0	54460	57590	45260	47870	.9	0		
1995	750	777	0	0	70780	73290	56440	58440	1.1	0		
1996	625	635	0	0	72330	73540	55720	56650	.9	0		
1997	950	950	0	0	62850	62850	57530	57530	1.5	0		
<b>Togo</b>												
1987	5	7	0	0	424	554	244	319	1.2	0.0		
1988	0	0	0	0	487	616	242	306	0	0		
1989	0	0	0	0	472	574	245	298	0	0		
1990	0	0	0	0	581	680	268	314	0	0		
1991	0	0	0	0	444	503	253	287	0	0		
1992	0	0	0	0	395	438	275	305	0	0		
1993	5	5	0	0	179	193	136	147	2.8	0		
1994	0	0	0	0	222	235	162	171	0	0		
1995	0	0	0	0	386	400	208	215	0	0		
1996	10	10	0	0	404	411	196	199	2.5	0		
1997	5	5	0	0	374	374	237	237	1.3	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Trinidad and Tobago</b>												
1987	0	0	0	0	1261	1648	1460	1908	0.0	0.0		
1988	0	0	0	0	1123	1419	1391	1758	0	0		
1989	0	0	0	0	1217	1481	1558	1896	0	0		
1990	0	0	0	0	1121	1313	1718	2012	0	0		
1991	0	0	0	0	1667	1888	1985	2248	0	0		
1992	0	0	0	0	1434	1590	1869	2072	0	0		
1993	0	0	0	0	1448	1563	1612	1741	0	0		
1994	5	5	0	0	1131	1196	1867	1974	.4	0		
1995	10	10	0	0	1714	1775	2455	2542	.6	0		
1996	10	10	0	0	2144	2180	2500	2542	.5	0		
1997	5	5	0	0	2990	2990	2542	2542	.2	0		
<b>Tunisia</b>												
1987	50	65	0	0	3039	3971	2139	2795	1.6	0.0		
1988	20	25	0	0	3689	4663	2395	3027	.5	0		
1989	30	37	0	0	4374	5323	2930	3566	.7	0		
1990	40	47	0	0	5542	6490	3526	4129	.7	0		
1991	30	34	0	0	5189	5878	3699	4190	.6	0		
1992	20	22	0	0	6431	7129	4019	4455	.3	0		
1993	20	22	0	0	6214	6710	3802	4105	.3	0		
1994	50	53	0	0	6581	6960	4657	4925	.8	0		
1995	40	41	0	0	7903	8183	5475	5669	.5	0		
1996	80	81	0	0	7745	7874	5517	5609	1.0	0		
1997	20	20	0	0	7914	7914	5559	5559	.3	0		
<b>Turkey</b>												
1987	1200	1568	10	13	14160	18500	10190	13310	8.5	0.1		
1988	1200	1517	0	0	14330	18120	11660	14740	8.4	0		
1989	975	1187	20	24	15790	19220	11630	14150	6.2	.2		
1990	1300	1522	10	12	22300	26120	12960	15180	5.8	.1		
1991	1500	1699	30	34	21050	23840	13590	15400	7.1	.2		
1992	1500	1663	20	22	22870	25350	14720	16310	6.6	.1		
1993	1800	1944	20	22	29430	31770	15340	16570	6.1	.1		
1994	2000	2115	50	53	23270	24610	18110	19150	8.6	.3		
1995	1700	1760	70	72	35710	36980	21640	22400	4.8	.3		
1996	1600	1627	10	10	43630	44350	23220	23610	3.7	0		
1997	1600	1600	10	10	48580	48580	26240	26240	3.3	0		
<b>Turkmenistan</b>												
1992	0	0	0	0	1008	1117	2146	2379	0.0	0		
1993	0	0	0	0	781	843	1286	1389	0	0		
1994	0	0	0	0	884	935	1812	1916	0	0		
1995	30	31	0	0	776	804	1939	2008	3.9	0		
1996	30	31	0	0	1313	1335	1693	1721	2.3	0		
1997	0	0	0	0	1020E	1020E	2551E	2551E	0	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Uganda</b>												
1987	80	105	0	0	848	1108	319	417	9.4	0.0		
1988	90	114	0	0	887	1121	271	343	10.1	0		
1989	60	73	0	0	271	330	273	332	22.1	0		
1990	30	35	0	0	213	249	147	172	14.1	0		
1991	20	23	0	0	196	222	200	227	10.2	0		
1992	10	11	0	0	439	487	142	157	2.3	0		
1993	0	0	0	0	384	415	179	193	0	0		
1994	0	0	0	0	870	920	424	448	0	0		
1995	10	10	0	0	1058	1096	461	477	.9	0		
1996	40	41	0	0	1188	1208	604	614	3.4	0		
1997	30	30	0	0	1313	1313	558	558	2.3	0		
<b>Ukraine</b>												
1992	0	0	0	0	7099	7870	8045	8919	0.0	0.0		
1993	0	0	50	54	9533	10290	7817	8440	0	.6		
1994	0	0	90	95	10750	11370	10300	10900	0	.9		
1995	0	0	240	249	16050	16620	13320	13790	0	1.8		
1996	5	5	200	203	18640	18950	14440	14680	0	1.4		
1997	5	5	500	500	21340E	21340E	14170E	14170E	0	3.5		
<b>United Arab Emirates</b>												
1987	200	261	0	0	7226	9441	14160E	18500E	2.8	0.0		
1988	320	404	0	0	8522	10770	13940E	17620E	3.8	0		
1989	975	1187	10	12	10010	12180	17590E	21400E	9.7	.1		
1990	1600	1874	5	6	11200	13120	23540	27570	14.3	0		
1991	470	532	0	0	13750	15570	24440	27680	3.4	0		
1992	725	804	0	0	17410	19310	24760	27440	4.2	0		
1993	825	891	0	0	19520	21080	23190E	25040E	4.2	0		
1994	750	793	0	0	21020	22230	23410E	24750E	3.6	0		
1995	1300	1346	10	10	20980	21730	26170E	27100E	6.2	0		
1996	1100	1118	80	81	22640	23020	30150E	30650E	4.9	.3		
1997	1400	1400	40	40	29950	29950	33480E	33480E	4.7	.1		
<b>United Kingdom</b>												
1987	950	1241	4700	6141	154400	201700	131300	171500	0.6	3.6		
1988	1100	1390	4400	5561	189300	239300	145200	183500	.6	3.0		
1989	1100	1339	5000	6085	197700	240600	152300	185400	.6	3.3		
1990	1300	1522	4600	5387	223000	261100	185200	216900	.6	2.5		
1991	3200	3625	4900	5550	209900	237800	185000	209500	1.5	2.6		
1992	2900	3215	6200	6873	221600	245600	190000	210600	1.3	3.3		
1993	1600	1728	4600	4967	205400	221800	180200	194500	.8	2.6		
1994	1100	1163	5200	5499	227000	240100	204900	216700	.5	2.5		
1995	950	984	5300	5488	263700	273100	242000	250600	.4	2.2		
1996	1500	1525	6200	6303	286000	290800	260800	265100	.5	2.4		
1997	2100	2100	6600	6600	311400	311400	281700	281700	.7	2.3		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
United States	h	h	e,h	e,h								
1987	750	980	17900	23390	424400	554600	254100	332000	0.2	7.0		
1988	1100	1390	17900	22620	459500	580800	322400	407500	.2	5.6		
1989	1700	2069	17300	21050	492900	599900	363800	442700	.3	4.8		
1990	1800	2108	21900	25650	517000	605400	393600	460900	.3	5.6		
1991	1900	2152	26200	29680	508400	575800	421700	477700	.4	6.2		
1992	1600	1774	25100	27830	553900	614100	448200	496800	.3	5.6		
1993	1400	1512	25400	27430	603400	651600	464800	501800	.2	5.5		
1994	1100	1163	22200	23480	689200	728900	512600	542100	.2	4.3		
1995	1000	1035	22900	23710	770900	798200	584700	605500	.1	3.9		
1996	1200	1220	23000	23380	822000	835700	625100	635500	.1	3.7		
1997	1600	1600	31800	31800	899000	899000	688700	688700	.2	4.6		
Uruguay												
1987	0	0	0	0	1142	1492	1189	1554	0.0	0.0		
1988	10	13	0	0	1157	1462	1405	1776	.9	0		
1989	20	24	0	0	1174	1429	1594	1940	1.7	0		
1990	20	23	0	0	1343	1573	1693	1983	1.5	0		
1991	30	34	0	0	1637	1854	1605	1818	1.8	0		
1992	10	11	0	0	2045	2267	1703	1888	.5	0		
1993	10	11	0	0	2326	2511	1645	1776	.4	0		
1994	10	11	0	0	2786	2946	1913	2023	.4	0		
1995	20	21	0	0	2767	2865	2106	2181	.7	0		
1996	10	10	0	0	3323	3378	2397	2437	.3	0		
1997	10	10	0	0	3716	3716	2726	2726	.3	0		
Uzbekistan												
1992	0	0	0	0	1768	1959	1506	1669	0.0	0.0		
1993	0	0	0	0	2245	2424	2050	2213	0	0		
1994	20	21	20	21	2844	3008	3020	3194	.7	.7		
1995	0	0	10	10	3602	3730	3100	3210	0	.3		
1996	50	51	80	81	4211	4281	4211	4281	1.2	1.9		
1997	5	5	70	70	4839E	4839E	4058E	4058E	.1	1.7		
Venezuela												
1987	160	209	10	13	9659	12620	10580	13820	1.7	0.1		
1988	140	177	0	0	12730	16080	10240	12950	1.1	0		
1989	210	256	0	0	7803	9496	13310	16200	2.7	0		
1990	240	281	5	6	7335	8590	17500	20490	3.3	0		
1991	250	283	0	0	11150	12630	15150	17170	2.2	0		
1992	130	144	0	0	14070	15590	14180	15730	.9	0		
1993	200	216	0	0	12510	13510	14690	15860	1.6	0		
1994	150	159	0	0	9187	9716	16090	17020	1.6	0		
1995	120	124	0	0	12650	13100	18460	19110	.9	0		
1996	190	193	0	0	9880	10040	23060	23440	1.9	0		
1997	270	270	0	0	14610	14610	21620	21620	1.8	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Vietnam</b>												
1987	1900	2483	110	144	2191	2863	880	1150	86.7	12.5		
1988	1500	1896	80	101	2616	3306	1073	1356	57.3	7.5		
1989	1300	1582	0	0	3056	3719	1502	1828	42.5	0		
1990	1100	1288	0	0	2752	3223	2404	2815	40.0	0		
1991	200	227	0	0	2338	2648	2087	2364	8.6	0		
1992	10	11	10	11	2541	2817	2581	2861	.4	.4		
1993	10	11	0	0	3924	4237	2985	3223	.3	0		
1994	90	95	0	0	5000	5288	3600	3807	1.8	0		
1995	210	217	0	0	7500E	7766E	5300E	5488E	2.8	0		
1996	10	10	0	0	11100E	11290E	7100E	7218E	.1	0		
1997	120	120	0	0	11270E	11270E	8900	8900	1.1	0		
<b>Yemen (Aden)</b>												
1987	300	392	0	0	497	649	54	71	60.4	0.0		
1988	380	480	0	0	598	756	82	104	63.5	0		
1989	725	882	0	0	554E	674E	114	138	130.9	0		
<b>Yemen (Sanaa) i</b>												
1987	500	653	0	0	883	1154	48	63	56.6	0.0		
1988	825	1043	0	0	1384	1749	NA	NA	59.6	0		
1989	470	572	0	0	1300	1582	606	737	36.2	0		
1990	30	35	0	0	NA	NA	NA	NA	NA	0		
1991	35	41	0	0	2025	2294	659	746	1.5	0		
1992	5	6	0	0	2587	2868	619	686	.2	0		
1993	20	22	0	0	2821	3046	611	660	.7	0		
1994	260	275	5	5	2087	2207	934	988	12.5	.5		
1995	140	145	0	0	1582	1638	1945	2014	8.8	0		
1996	80	81	0	0	2038	2072	2675	2720	3.9	0		
1997	110	110	0	0	2014	2014	2504	2504	5.5	0		
<b>Yugoslavia</b>												
1987	625	817	330	431	12630	16500	11440	14950	4.9	2.9		
1988	50	63	250	316	13170	16650	12660	16010	.4	2.0		
1989	110	134	210	256	14830	18050	13460	16380	.7	1.6		
1990	20	23	180	211	18870	22100	14310	16760	.1	1.3		
1991	10	11	240	272	14740	16690	13950	15800	.1	1.7		
<b>Zambia</b>												
1987	0	0	0	0	816	1066	873	1141	0.0	0.0		
1988	0	0	0	0	835	1055	1179	1490	0	0		
1988	0	0	0	0	835	1055	1347	1639	0	0		
1989	60	73	0	0	906	1103	1347	1639	6.6	0		
1990	5	6	0	0	1220	1429	1309	1533	.4	0		
1991	20	23	0	0	790	895	745	844	2.5	0		
1992	0	0	0	0	795	881	756	838	0	0		
1993	0	0	0	0	809	874	826	892	0	0		
1994	5	5	0	0	594	628	927	980	.8	0		
1995	0	0	0	0	700	725	1040	1077	0	0		
1996	0	0	0	0	1409	1432	1037	1054	0	0		
1997	0	0	0	0	819	819	915	915	0	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

YEAR	ARMS IMPORTS <sup>a</sup>		ARMS EXPORTS <sup>a</sup>		TOTAL IMPORTS <sup>b</sup>		TOTAL EXPORTS <sup>b</sup>		ARMS <sup>c</sup> IMPORTS TOTAL IMPORTS %	ARMS <sup>c</sup> EXPORTS TOTAL EXPORTS %		
	Million dollars		Million dollars		Million dollars		Million dollars					
	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997	Current	Constant 1997				
<b>Zimbabwe</b>												
1987	90	118	0	0	1205	1574	1427	1864	7.5	0.0		
1988	10	13	0	0	1304	1648	1406	1777	.8	0		
1989	60	73	0	0	1633	1987	1542	1877	3.7	0		
1990	60	70	0	0	1847	2163	1726	2021	3.2	0		
1991	50	57	0	0	2055	2328	1532	1735	2.4	0		
1992	90	100	5	6	2203	2442	1445	1602	4.1	.3		
1993	20	22	0	0	1820	1965	1568	1693	1.1	0		
1994	20	21	10	11	2241	2370	1885	1994	.9	.5		
1995	40	41	0	0	2661	2755	2119	2194	1.5	0		
1996	40	41	0	0	2200 E	2237E	2420	2460	1.8	0		
1997	10	10	0	0	2000 E	2000E	1700 E	1700E	.5	0		

**TABLE II. Arms Transfer Deliveries and Total Trade, 1987-1997**  
**By Region, Organization, and Country — continued**

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E Estimate based on partial or uncertain data.      0 Nil or negligible (\$2.5 million or less).      NA Not available.

- a To avoid the appearance of excessive accuracy, arms transfer data by country are rounded, with greater severity for larger amounts. All country group totals for arms exports and arms imports shown here are the sums of rounded country data, except for world totals, which are the rounded sums of unrounded country data. This exception is made to preserve the equality of world arms exports and world arms imports; the rounded country data produce unequal world summations.
- b Total imports and exports usually are as reported by individual countries and the extent to which arms transfers are included is often uncertain. Imports are reported "cif" (including cost of shipping, insurance, and freight) and exports are reported "fob" (excluding these costs). For these reasons and because of divergent sources, world totals for imports and exports are not equal.
- c Because some countries exclude arms imports or exports from their trade statistics and their "total" imports and exports are therefore understated and because arms transfers may be estimated independently of trade data, the resulting ratios of arms to total imports or exports may be overstated and may even exceed 100 percent.
- d In order to reduce distortions in trends caused by occasional data gaps, the totals for the world, regions, and organizations include rough approximations for those countries and years in which data are not available, and available data for years in which countries were not independent.
- e Includes US transfers to NATO agencies as such and to other international agencies and classified transfers, which are not attributable to individual recipient countries.
- f Germany (The Federal Republic of) was known as West Germany through 1990, when data for East Germany ended.
- g Includes major equipment purchased by the US Army Corps of Engineers for use in military construction projects in Saudi Arabia, recorded in US accounts as US imports.
- h US arms exports in dollar amount terms in Main Tables II-IV beginning with the *WMEAT 1997* edition have been revised upward significantly, due to use of new estimates for a major component, commercial arms sales. See the article, "Revision of U.S. Arms Export Data Series," on the ACDA website under *WMEAT 1997*.
- i The Yemens became unified on May 22, 1990. Arms purchases made by unified Yemen following this date are shown under Yemen (Sanaa).

**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1995-1997**  
**By Major Supplier and Recipient Country**  
**(In Millions of Current Dollars)**

RECIPIENT \ SUPPLIER	TOTAL <sup>a</sup>	UNITED STATES <sup>b</sup>	UNITED KINGDOM	FRANCE	RUSSIA	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
WORLD TOTALS	141,620	77,765 <sup>c</sup>	18,035	12,025	9,225	3,780	2,360	5,960	2,645	3,005	3,580	720	2,520
— DEVELOPED(®)	62,015	45,790 <sup>c</sup>	1,545	5,525	1,175	2,605	20	1,995	910	250	1,055	290	855
— DEVELOPING	79,605	31,975 <sup>c</sup>	16,490	6,500	8,050	1,175	2,340	3,965	1,735	2,755	2,525	430	1,665
OPEC(#)	46,470	18,235	15,015	5,050	1,840	145	790	1,350	80	880	2,240	100	745
NATO	26,480	18,915 <sup>c</sup>	1,340	1,160	210	1,435	20	1,985	490	110	290	220	305
WARSAW PACT	1,670	320	150	60	560	90	0	130	150	125	15	10	60
AFRICA:	3,305	490	100	320	585	0	325	225	325	580	120	5	230
NORTH AFRICA	1,385	270	5	210	315	0	60	50	25	400	0	0	50
Algeria#	860	80	0	0	310	0	0	20	5	330	0	0	50
Libya#	25	0	0	0	0	0	0	0	10	10	0	0	0
Morocco	370	120	0	190	0	0	0	30	10	0	0	0	0
Tunisia	130	70	0	0	0	0	0	0	0	60	0	0	0
Undistributed by Country	X	X	5	20	5	0	60	X	X	X	X	X	X
CENTRAL AFRICA	855	100	30	45	35	0	165	125	90	95	0	0	170
Benin	0	0	0	0	0	0	0	0	0	0	0	0	0
Burkina Faso	0	0	0	0	0	0	0	0	0	0	0	0	0
Burundi	25	0	0	0	0	0	0	0	20	0	0	0	0
Cameroon	40	20	0	0	0	0	0	0	0	0	0	0	10
Cape Verde	0	0	0	0	0	0	0	0	0	0	0	0	0
Central African Republic	0	0	0	0	0	0	0	0	0	0	0	0	0
Chad	25	10	0	0	0	0	0	0	5	0	0	0	0
Congo (Brazzaville)	20	0	0	0	0	0	0	0	0	0	0	0	20
Djibouti	0	0	0	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0
Eritrea	105	5	0	0	0	0	0	80	0	0	0	0	0
Ethiopia	15	10	0	0	0	0	0	0	0	0	0	0	0
Gabon#	5	0	0	0	0	0	0	0	0	0	0	0	5
Gambia, The	40	0	0	0	0	0	0	0	10	0	0	0	0
Ghana	15	5	0	0	0	0	0	10	0	0	0	0	0
Guinea	35	0	0	0	0	0	0	0	0	0	0	0	5
Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0
Ivory Coast	10	0	0	0	0	0	0	0	0	0	0	0	10
Kenya	60	20	0	0	0	0	0	10	0	0	0	0	10
Liberia	10	0	0	0	0	0	0	0	0	0	0	0	0
Mali	10	0	0	0	0	0	0	0	0	0	0	0	0
Mauritania	15	0	0	0	0	0	0	0	0	0	0	0	0
Mauritius	30	0	0	0	0	0	0	20	0	0	0	0	0
Niger	10	5	0	0	0	0	0	0	0	0	0	0	0
Nigeria#	110	5	0	0	0	0	0	0	5	10	0	0	80
Rwanda	25	5	0	0	0	0	0	0	0	10	0	0	10

NOTE: US arms exports in dollar value terms in Main Tables II-IV beginning with the *WMEAT 1997* edition have been revised upward significantly, with new estimates for a major component, commercial arms sales. See the article, "Revision of U.S. Arms Exports Data Series," on the ACDA website under *WMEAT 1997*.

**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1995-1997  
By Major Supplier and Recipient Country — continued**  
(In Millions of Current Dollars)

RECIPIENT \ SUPPLIER	TOTAL a	UNITED STATES b	UNITED KINGDOM	FRANCE	RUSSIA	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
CENTRAL AFRICA — Continued													
Sao Tome & Principe	10	5	0	0	0	0	0	0	0	0	0	0	0
Senegal	10	5	0	0	0	0	0	0	0	0	0	0	0
Sierra Leone	5	0	0	0	0	0	0	0	0	0	0	0	0
Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0
Sudan	130	0	0	0	0	0	0	0	50	50	0	0	10
Togo	15	0	0	0	0	0	0	0	0	5	0	0	0
Uganda	80	5	0	0	0	0	0	0	5	20	0	0	10
Undistributed by Country	X	X	30	45	35	0	165	X	X	X	X	X	X
SOUTHERN AFRICA													
Angola	280	30	0	0	160	0	0	10	0	60	0	0	0
Botswana	110	30	0	0	0	0	0	40	0	0	0	0	0
Congo (Kinshasa)	45	0	0	0	0	0	0	0	0	20	0	0	0
Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0
Madagascar	5	0	0	0	0	0	0	0	0	0	0	0	0
Malawi	0	0	0	0	0	0	0	0	0	0	0	0	0
Mozambique	15	0	0	0	0	0	0	0	0	0	0	0	5
Namibia	15	5	0	0	0	0	0	0	0	5	0	0	0
South Africa®	470	50	0	0	70	0	0	0	210	0	120	0	0
Swaziland	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanzania	35	0	0	0	0	0	0	0	0	0	0	0	5
Zambia	5	5	0	0	0	0	0	0	0	0	0	0	0
Zimbabwe	85	0	0	0	0	0	0	0	0	0	0	5	0
Undistributed by Country	X	X	65	65	5	0	100	X	X	X	X	X	X
AMERICAS:													
CENTRAL AM. & CARIB.	315	305	0	0	0	0	0	0	10	0	0	0	0
Barbados	20	20	0	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0	0	0	0	0
Costa Rica	20	20	0	0	0	0	0	0	0	0	0	0	0
Cuba	0	0	0	0	0	0	0	0	0	0	0	0	0
Dominican Republic	30	30	0	0	0	0	0	0	0	0	0	0	0
El Salvador	60	60	0	0	0	0	0	0	0	0	0	0	0
Guatemala	10	10	0	0	0	0	0	0	0	0	0	0	0
Haiti	50	50	0	0	0	0	0	0	0	0	0	0	0
Honduras	50	50	0	0	0	0	0	0	0	0	0	0	0
Jamaica	20	20	0	0	0	0	0	0	0	0	0	0	0
Nicaragua	15	5	0	0	0	0	0	0	10	0	0	0	0
Panama	20	20	0	0	0	0	0	0	0	0	0	0	0
Trinidad & Tobago	20	20	0	0	0	0	0	0	0	0	0	0	0
Undistributed by Country	X	X	0	0	0	0	0	X	X	X	X	X	X

**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1995-1997  
By Major Supplier and Recipient Country — continued**  
(In Millions of Current Dollars)

RECIPIENT \ SUPPLIER	TOTAL a	UNITED STATES b	UNITED KINGDOM	FRANCE	RUSSIA	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
NORTH AM. (NAFTA)	5,290	1,125	1,110	365	100	390	20	1,230	290	80	150	220	210
Canada@	855	625	0	200	0	0	0	20	0	0	0	0	0
Mexico	595	500	0	0	0	0	0	10	0	0	0	0	10
United States@/b	3,840	X	1,100	160	0	390	0	1,200	290	80	150	220	200
Undistributed by Country		X	X	10	5	100	0	20	X	X	X	X	X
SOUTH AMERICA	4,225	1,490	420	215	160	160	60	210	395	820	5	45	245
Argentina	225	150	0	60	0	0	0	10	5	0	0	0	0
Bolivia	50	20	0	0	0	0	0	0	0	0	0	0	0
Brazil	1,050	460	410	0	0	110	0	10	20	0	0	0	10
Chile	640	90	0	0	0	0	0	150	290	0	5	0	60
Colombia	315	160	0	0	0	0	0	10	20	0	0	0	50
Ecuador#	500	50	0	0	0	0	0	0	40	170	0	10	80
Guyana	0	0	0	0	0	0	0	0	0	0	0	0	0
Paraguay	40	30	0	0	0	0	0	0	0	0	0	5	5
Peru	780	40	0	0	0	0	0	5	5	625	0	10	40
Suriname	5	0	0	0	0	0	0	5	0	0	0	0	0
Uruguay	40	30	0	0	0	0	0	0	5	5	0	0	0
Venezuela#	580	460	0	0	0	0	0	20	10	20	0	20	0
Undistributed by Country		X	X	10	155	160	50	60	X	X	X	X	X
ASIA:													
CENT. ASIA & CAUC.	980	100	0	0	810	30	5	0	0	25	0	5	5
Armenia	80	0	0	0	80	0	0	0	0	0	0	0	0
Azerbaijan	5	0	0	0	0	0	0	0	0	0	0	0	5
Georgia	15	0	0	0	0	0	0	0	0	5	0	0	0
Kazakstan	750	100	0	0	650	0	0	0	0	0	0	0	0
Kyrgyzstan	0	0	0	0	0	0	0	0	0	0	0	0	0
Tajikistan	10	0	0	0	0	0	0	0	0	0	0	0	0
Turkmenistan	60	0	0	0	60	0	0	0	0	0	0	0	0
Uzbekistan	60	0	0	0	0	0	0	0	0	20	0	5	0
Undistributed by Country		X	X	0	0	20	30	5	X	X	X	X	X
MIDDLE EAST	53,085	25,275	14,340	5,200	2,125	45	855	1,430	175	690	2,355	85	510
Bahrain	300	290	0	0	0	0	0	10	0	0	0	0	0
Cyprus	285	0	0	0	0	0	0	40	0	0	5	5	0
Egypt	5,330	4,600	0	130	360	0	0	150	0	40	0	30	0
Iran#	1,545	0	0	0	480	0	725	10	0	200	40	40	10
Iraq#	10	0	0	0	0	0	0	0	0	10	0	0	0
Israel@	2,875	2,600	0	0	0	0	0	5	0	10	0	0	170
Jordan	330	220	0	0	0	0	0	0	110	0	0	0	0
Kuwait#	4,975	2,900	1,200	60	775	0	0	0	0	40	0	0	0
Lebanon	120	120	0	0	0	0	0	0	0	0	0	0	0
Oman	965	30	625	90	0	0	0	0	0	0	110	0	100
Qatar#	680	10	340	330	0	0	0	0	0	0	0	0	0

**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1995-1997**  
**By Major Supplier and Recipient Country — continued**  
**(In Millions of Current Dollars)**

RECIPIENT \ SUPPLIER	TOTAL a	UNITED STATES b	UNITED KINGDOM	FRANCE	RUSSIA	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
MIDDLE EAST — Continued													
Saudi Arabia#	31,320 <sup>d</sup>	13,700	11,900	2,300	0	0	0	1,000	0	0	2,200	0	190
Syria	220	0	0	0	0	0	0	0	60	110	0	10	10
United Arab Emir.#	3,795	800	260	2,200	200	0	0	210	0	90	0	0	30
Yemen	335	5	0	0	0	0	110	5	5	190	0	0	0
Undistributed by Country	X	X	15	90	310	45	20	X	X	X	X	X	X
EAST ASIA	35,460	21,145	1,605	4,280	3,640	1,195	620	1,505	570	170	40	185	505
Brunei	115	60	0	0	0	0	0	0	0	0	10	30	10
Burma	495	0	0	0	0	0	460	0	0	0	0	5	0
Cambodia	155	5	0	0	0	0	30	0	80	10	0	20	10
China													
— Mainland	2,920	120	0	0	2,200	0	X	0	320	150	0	0	110
— Taiwan@	12,455	8,100	0	4,200	0	0	0	50	0	0	0	60	30
Indonesia#	2,065	230	1,300	0	0	70	0	90	10	0	0	30	300
Japan@	6,810	6,800	0	0	0	0	0	0	0	0	0	0	0
Korea, North	150	10	0	0	130	0	0	0	0	10	0	0	0
Korea, South@	4,235	2,900	60	0	370	900	0	0	0	0	0	0	0
Laos	10	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	1,740	400	160	0	550	0	0	550	0	0	0	30	30
Mongolia	0	0	0	0	0	0	0	0	0	0	0	0	0
Philippines	435	370	60	0	0	0	0	0	0	0	0	0	0
Singapore@	1,255	950	0	0	0	0	0	90	160	0	10	0	0
Thailand	2,285	1,200	0	0	0	200	110	725	0	0	20	0	10
Vietnam	335	0	0	0	320	0	0	0	0	0	0	10	5
Undistributed by Country	X	X	25	80	70	25	50	X	X	X	X	X	X
SOUTH ASIA	3,290	500	35	390	780	5	470	55	150	440	45	120	300
Afghanistan	80	0	0	0	0	0	0	5	0	50	0	5	0
Bangladesh	140	20	0	0	0	0	70	0	0	30	0	0	0
Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0
India	1,310	120	0	0	700	0	0	10	120	120	5	0	230
Nepal	0	0	0	0	0	0	0	0	0	0	0	0	0
Pakistan	1,425	330	0	390	0	0	210	40	0	190	40	110	40
Sri Lanka	335	30	0	0	0	0	180	0	30	50	0	5	30
Undistributed by Country	X	X	35	0	80	5	10	X	X	X	X	X	X
EUROPE:													
EASTERN EUROPE	2,750	690	150	70	640	100	5	220	500	170	65	50	90
Albania	45	40	0	0	0	0	0	0	0	0	0	0	0
Belarus	0	0	0	0	0	0	0	0	0	0	0	0	0
Bosnia & Herzegovina	480	200	0	0	0	0	0	30	220	0	0	30	0
Bulgaria	170	5	0	0	150	0	0	0	0	5	0	0	0
Croatia	260	10	0	0	80	0	0	30	70	0	30	10	30
Czech Republic@	290	110	0	0	0	0	0	40	0	20	0	10	50

**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1995-1997  
By Major Supplier and Recipient Country — continued**  
(In Millions of Current Dollars)

RECIPIENT \ SUPPLIER	TOTAL a	UNITED STATES b	UNITED KINGDOM	FRANCE	RUSSIA	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
EASTERN EUROPE — Continued													
Estonia	55	10	0	0	0	0	0	0	30	0	0	0	0
Hungary@	230	30	0	0	160	0	0	0	0	20	0	0	0
Latvia	15	10	0	0	0	0	0	0	0	0	0	0	0
Lithuania	35	10	0	0	0	0	0	10	0	5	10	0	0
Macedonia	0	0	0	0	0	0	0	0	0	0	0	0	0
Moldova	0	0	0	0	0	0	0	0	0	0	0	0	0
Poland@	280	10	120	0	0	0	0	20	0	80	0	0	0
Romania	410	160	0	0	0	0	0	60	120	0	10	0	10
Russia@	80	60	0	0	X	0	0	0	0	20	0	0	0
Serbia & Montenegro	10	0	0	0	0	0	0	0	0	10	0	0	0
Slovakia@	290	5	0	0	240	0	0	10	30	0	5	0	0
Slovenia	90	20	0	0	0	0	0	20	30	10	10	0	0
Ukraine	10	10	0	0	0	0	0	0	0	0	0	0	0
Undistributed by Country	X	X	30	70	10	100	5	X	X	X	X	X	X
WESTERN EUROPE	25,770	21,370	250	1,190	385	1,105	0	855	230	30	200	0	155
Austria@	435	120	0	220	0	10	0	80	0	0	0	0	5
Belgium@	835	600	5	230	0	0	0	0	0	0	0	0	0
Denmark@	535	430	0	50	0	0	0	10	0	0	40	0	5
Finland@	1,640	1,400	0	0	200	0	0	10	0	0	30	0	0
France@	690	550	20	X	0	0	0	40	40	0	0	0	40
Germany@	2,560	2,400	20	20	20	X	0	0	60	0	40	0	0
Greece@	1,980	1,500	0	0	0	340	0	140	0	0	0	0	0
Iceland@	40	40	0	0	0	0	0	0	0	0	0	0	0
Ireland@	65	60	0	0	0	0	0	0	0	0	0	0	5
Italy@	1,310	1,200	90	0	0	0	0	0	0	20	0	0	0
Luxembourg@	290	290	0	0	0	0	0	0	0	0	0	0	0
Malta	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands@	1,565	1,500	10	10	0	20	0	20	0	0	0	0	5
Norway@	750	550	0	110	0	20	0	10	0	0	30	0	30
Portugal@	355	330	5	0	0	5	0	10	0	0	0	0	5
Spain@	1,540	1,400	20	70	0	10	0	0	30	0	0	0	10
Sweden@	930	875	0	0	0	50	0	0	0	0	0	0	0
Switzerland@	915	625	20	170	0	0	0	0	30	0	30	0	40
Turkey	4,855	3,100	60	310	0	650	0	525	10	10	30	0	0
United Kingdom@	4,480	4,400	X	0	0	0	0	10	60	0	0	0	10
Undistributed by Country	X	X	100	80	165	115	0	X	X	X	X	X	X
OCEANIA	4,020	2,140	25	0	0	750	0	230	0	0	600	5	270
Australia@	3,475	1,900	0	0	0	750	0	220	0	0	600	0	0
Fiji	20	0	0	0	0	0	0	0	0	0	0	0	20
New Zealand@	520	240	0	0	0	0	0	10	0	0	0	0	250
Papua New Guinea	5	0	0	0	0	0	0	0	0	0	0	5	0
Undistributed by Country	X	X	25	0	0	0	0	X	X	X	X	X	X

**TABLE III. Value of Arms Transfer Deliveries, Cumulative 1995-1997  
By Major Supplier and Recipient Country — continued**  
**(In Millions of Current Dollars)**

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@ Developed country (all others are "developing").

# OPEC country

X Not applicable.

0 Nil or negligible (\$2.5 million or less), except that where "Supplier" (other than U.S.) and "Recipient" are single countries, "0" may represent amounts up to \$50 million. (See last line under each region for total amount not distributed by individual recipient.)

NOTE: To avoid the appearance of excessive accuracy, the entries in this table are independently rounded, with greater severity for larger numbers. Totals here are the sum of the rounded components.

- a Comparable totals in Tables III and IV do not agree precisely due to the fact that rounding was done at different stages of aggregation.
- b US arms exports in dollar value terms in Main Tables II-IV beginning with the *WMEAT 1997* edition have been revised upward significantly, with new estimates for a major component, commercial arms sales. See the article, "Revision of U.S. Arms Exports Data Series," on the ACDA website under *WMEAT 1997*.
- c US arms transfers to the World, Developed, and Developing groupings include transfers to NATO agencies as such and to other international agencies and classified transfers, which are not attributed to individual recipient countries or regions.
- d Includes major equipment purchased by the US Army Corps of Engineers for use in military construction projects in Saudi Arabia, recorded in US accounts as imports to the US. These purchases, not attributable to individual supplier countries, are included under "Others".

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Major Supplier and Recipient Region**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT \	WORLD <sup>a</sup>	UNITED STATES	UNITED KINGDOM	FRANCE	Russia SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
<b>DELIVERIES</b>													
WORLD		d											
1987	62.4	17.9	4.7	2.6	23.1	1.5	1.7	2.4	1.0	4.4	1.2	0.7	1.1
1988	62.2	17.9	4.4	1.6	22.1	1.7	2.9	2.2	1.2	3.8	1.4	1.3	1.6
1989	56.0	17.3	5.0	2.5	19.5	1.2	2.8	1.4	1.4	2.4	1.1	.8	.8
1990	55.5	21.9	4.6	5.2	14.5	1.6	2.3	1.7	.8	1.0	1.0	.5	.4
1991	48.1	26.2	4.9	2.1	6.3	2.5	1.4	1.3	.8	.9	1.0	.4	.3
1992	43.8	25.1	6.2	2.1	2.5	1.2	1.1	2.2	.7	.3	1.7	.3	.5
1993	42.6	25.4	4.6	1.6	3.5	1.7	1.1	1.6	.7	.4	1.0	.3	.6
1994	39.9	22.2	5.2	2.6	1.7	1.6	.7	1.7	1.1	.7	1.3	.2	.8
1995	42.8	22.9	5.3	2.6	3.8	1.7	.7	1.8	1.2	.9	1.2	.2	.6
1996	43.7	23.0	6.2	3.5	3.1	1.3	.6	1.7	.9	.7	1.5	.2	.8
1997	54.5	31.8	6.6	5.9	2.3	.8	1.1	2.5	.4	1.4	1.0	.2	.6
Total	551.4	251.7	57.6	32.3	102.4	16.9	16.3	20.4	10.4	17.0	13.2	5.1	8.1
DEVELOPED		d											
1987	18.4	11.0	0.6	0.3	2.5	0.5	0	.9	0.4	1.8	0.4	—	0.1
1988	20.3	12.3	.8	.6	2.1	.8	0	.9	.7	1.5	.5	.1	.1
1989	19.7	12.2	.8	.9	1.9	.8	—	.7	.7	.9	.4	.1	.1
1990	20.9	15.0	.8	.6	.9	1.3	—	.8	.4	.1	.7	.1	.1
1991	23.1	17.6	1.1	.6	.1	1.3	—	1	.5	—	.7	.1	.1
1992	21.2	15.8	.7	1.0	—	.8	—	1.2	.4	—	1.2	.1	.1
1993	21.5	15.0	1.0	.7	1.0	1.5	.1	1.1	.4	.1	.5	.1	.1
1994	18.6	13.6	.5	.5	.1	1.3	—	.9	.6	—	.6	.1	.4
1995	16.8	12.4	.4	.7	.4	1.1	—	.7	.4	.1	.4	.1	.1
1996	18.6	13.6	.5	1.1	.3	1.0	—	.5	.4	.1	.6	.1	.4
1997	26.3	19.6	.7	3.7	.4	.5	—	.7	.1	.1	.1	.1	.2
Total	225.5	158.1	7.8	10.9	9.7	11.0	.2	9.4	5.0	4.7	6.2	.8	1.6
DEVELOPING		d											
1987	43.9	6.9	4.1	2.3	20.6	1.0	1.7	1.4	0.7	2.7	0.8	0.7	1.0
1988	41.8	5.7	3.6	1.0	20.0	.9	2.9	1.3	.6	2.2	.8	1.2	1.5
1989	36.4	5.1	4.1	1.6	17.6	.4	2.8	.7	.7	1.4	.7	.6	.7
1990	34.6	6.9	3.8	4.6	13.6	.3	2.3	.8	.4	.9	.2	.4	.3
1991	25.0	8.6	3.8	1.5	6.2	1.2	1.4	.3	.2	.9	.4	.3	.2
1992	22.5	9.3	5.5	1.0	2.5	.4	1.0	1.0	.3	.3	.5	.2	.4
1993	21.1	10.5	3.6	.8	2.5	.2	1.0	.5	.3	.3	.6	.2	.5
1994	21.3	8.6	4.7	2.1	1.7	.3	.7	.9	.5	.7	.6	.1	.5
1995	26.0	10.5	4.9	1.8	3.3	.6	.7	1.1	.8	.8	.7	.2	.6
1996	25.1	9.4	5.8	2.4	2.8	.3	.6	1.1	.5	.6	.9	.2	.4
1997	28.2	12.2	5.9	2.3	1.9	.3	1.1	1.8	.3	1.3	.9	.1	.4
Total	326	93.6	49.8	21.5	92.7	5.9	16.1	11.0	5.4	12.3	7.1	4.3	6.5

NOTE: US arms exports in dollar value terms in Main Tables II-IV beginning with the WMEAT 1997 edition have been revised upward significantly, with new estimates for a major component, commercial arms sales. See the article, "Revision of U.S. Arms Exports Data Series," on the ACDA website under WMEAT 1997.

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD <sup>a</sup>	UNITED <sup>b</sup> STATES	UNITED KINGDOM	FRANCE	RUSSIA SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
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**DELIVERIES - Continued**

AMERICAS:

— CENTRAL AMERICA and CARIBBEAN

1987	2.5	.2	0	0	2.2	0	0	—	—	—	0	—	—
1988	2.5	.2	0	0	2.2	0	0	—	0	.1	0	—	0
1989	1.7	.2	0	—	1.5	0	0	0	—	—	0	—	—
1990	1.6	.2	0	0	1.4	0	0	0	0	0	0	—	0
1991	.7	.1	0	0	.6	0	0	0	0	0	0	0	0
1992	.2	.1	0	0	.1	0	0	0	0	0	0	—	0
1993	.2	.1	0	0	.1	0	0	0	0	0	0	0	—
1994	.1	.1	0	—	0	0	0	0	0	0	0	0	0
1995	.2	.2	0	0	0	0	0	0	0	0	0	0	0
1996	.1	.1	0	0	0	0	0	0	—	0	0	0	0
1997	.1	.1	0	0	0	0	0	0	0	0	0	0	0
total	10.0	1.5	0	0	8.3	0	0	0	0	.1	0	.1	0

— NORTH AMERICA (NAFTA)

1987	1.2	.4	0.2	—	0	0.2	0	0.2	0.1	0	0.1	—	—
1988	1.6	.4	.4	—	0	.2	0	.2	.3	0	—	—	—
1989	2.2	.4	.7	0	0	.2	—	.6	.1	—	.1	.1	—
1990	2.3	.4	.5	.1	0	.3	—	.7	.1	—	—	.1	—
1991	2.5	.4	.7	.1	0	.2	—	.7	.2	—	.1	.1	—
1992	2.7	.5	.5	.1	0	.2	—	.5	.1	—	.6	.1	.1
1993	2.0	.5	.5	.1	—	.1	.1	.4	.1	0	—	.1	—
1994	1.9	.4	.4	.1	—	.1	—	.3	.1	—	.3	.1	.1
1995	1.4	.2	.3	.1	—	.1	—	.3	.1	—	—	.1	.1
1996	1.8	.6	.3	.1	—	.1	—	.4	.1	—	.1	.1	0
1997	2.1	.3	.6	.1	.1	.1	—	.5	.1	.1	.1	.1	.1
Total	21.7	4.5	5.0	1.0	.1	1.8	.2	4.9	1.4	.1	1.4	.7	.5

— SOUTH AMERICA

1987	1.2	0.3	—	0.4	0.1	0.1	0	0.2	0.1	0	—	—	0.1
1988	1.3	.3	.1	.1	0	.5	0	.1	.1	0	.1	—	—
1989	1.1	.4	0	.2	.1	—	0	.1	.3	—	—	0	—
1990	.8	.3	—	.2	0	—	0	—	.1	—	0	—	—
1991	1.3	.3	.1	.3	—	.4	0	.1	.1	0	—	0	—
1992	.7	.4	.1	.1	—	.1	—	—	—	0	0	0	.1
1993	.7	.3	—	.1	0	.1	—	—	.1	—	0	—	.1
1994	.7	.4	—	.1	—	0	—	.1	—	—	0	—	—
1995	1.5	.4	.1	.1	.1	.1	—	.1	.3	.3	0	—	.1
1996	1.2	.6	.1	.1	—	0	—	.1	.1	.1	0	—	.1
1997	1.5	.5	.2	—	—	.1	—	—	—	.4	—	0	—
Total	12.0	4.2	.7	1.6	.3	1.3	.1	.9	1.2	.9	.2	.1	.6

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD a	UNITED b STATES	UNITED KINGDOM	FRANCE	Russia SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
<b>DELIVERIES - Continued</b>													
<b>EUROPE, ALL</b>													
1987	13.2	5.3	.5	0.3	3.7	0.7	0	0.3	0.1	1.9	0.3	0	—
1988	13.3	6.5	.3	.7	2.5	.9	0	.2	.1	1.6	.4	—	—
1989	12.8	7.1	.2	.8	2.3	.6	0	.2	.3	.9	.3	0	—
1990	13.1	8.2	.3	.5	2.4	1.0	0	.2	.1	.1	.3	0	—
1991	12.9	10.3	.3	.4	.2	1.0	0	.3	.1	0	.2	0	—
1992	11.8	9.0	.2	.8	.1	.8	0	.6	—	0	.3	0	—
1993	11.0	7.3	.2	.5	1.2	.7	0	.6	—	.1	.2	—	.2
1994	9.0	6.9	—	.3	.1	.7	0	.3	.4	—	.1	—	.1
1995	8.6	5.8	.1	.6	.4	.5	0	.5	.4	.1	.1	—	—
1996	9.9	7.5	.1	.5	.4	.6	0	.3	.2	.1	.2	—	—
1997	9.8	8.6	.2	.2	.3	.1	—	.3	.1	—	.1	0	.1
Total	125.3	82.7	2.3	5.6	13.4	7.7	0	3.7	1.8	4.9	2.5	.1	.6
<b>— EASTERN EUROPE</b>													
1987	5.3	—	—	—	3.4	0	0	0	0	1.9	—	0	0
1988	4.1	—	—	0	2.4	0	0	0	0	1.6	—	—	0
1989	3.3	—	—	0	2.3	0	0	0	0	.9	0	0	0
1990	2.7	—	—	0	2.4	.2	0	0	0	.1	0	0	0
1991	.3	—	—	0	.2	0	0	0	0	0	0	0	0
1992	—	—	—	0	—	0	0	0	0	0	0	0	0
1993	1.3	—	0	—	1.0	.1	0	0	—	.1	0	0	.1
1994	.3	—	0	—	—	0	0	—	.2	—	0	—	—
1995	.9	—	—	—	.3	—	0	.1	.3	.1	—	—	—
1996	.8	.1	—	—	.3	—	0	.1	.1	.1	—	—	—
1997	.9	.5	.1	—	.1	—	—	.1	.1	—	—	0	—
Total	20.0	.8	.2	.1	12.4	.4	0	.2	.7	4.8	.1	.1	.2
<b>— WESTERN EUROPE</b>													
1987	7.8	5.3	0.5	0.3	0.3	0.7	0	0.3	0.1	—	0.3	0	0
1988	9.3	6.5	.3	.7	.1	.9	0	.2	.1	0	.4	0	—
1989	9.5	7.1	.1	.8	0	.6	0	.2	.3	0	.3	0	—
1990	10.4	8.2	.3	.5	0	.9	0	.2	.1	0	.3	0	—
1991	12.7	10.3	.3	.4	0	1.0	0	.3	.1	0	.2	0	—
1992	11.8	9.0	.2	.8	—	.8	0	.6	—	0	.3	0	—
1993	9.6	7.3	.2	.5	.2	.6	0	.6	—	0	.2	—	—
1994	8.6	6.9	—	.3	.1	.7	0	.3	.2	0	.1	0	.1
1995	7.6	5.8	.1	.6	.1	.5	0	.5	.1	0	.1	0	—
1996	9.1	7.4	.1	.5	.1	.5	0	.2	.1	—	.1	0	—
1997	8.9	8.1	—	.1	.2	.1	0	.2	—	—	.1	0	.1
Total	105.3	81.8	2.2	5.5	1.1	7.3	0	3.5	1.1	0	2.4	0	.3

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD <sup>a</sup>	UNITED <sup>b</sup> STATES	UNITED KINGDOM	FRANCE	RUSSIA SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
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**DELIVERIES - Continued**

ASIA:

— CENTRAL ASIA and CAUCASUS

1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	.1	0	0	0	.1	0	0	—	0	—	0	0	0
1994	.3	0	0	0	.2	0	—	—	—	.1	0	0	—
1995	.4	—	0	0	.4	0	0	0	0	0	0	0	0
1996	.4	—	0	0	.3	—	0	0	0	—	0	—	—
1997	.2	—	0	0	.1	0	0	0	0	—	0	0	0
Total	1.4	.1	0	0	1.1	0	0	0	0	.1	0	0	0

— EAST ASIA

1987	7.6	3.0	0.2	—	3.0	0.1	—	0.6	0.4	—	—	0.1	—
1988	7.9	3.6	.2	.1	2.8	.1	.1	.7	.2	—	—	.1	—
1989	6.8	3.7	.1	.1	2.5	.1	—	.1	.2	—	—	—	—
1990	6.9	4.5	—	.1	1.7	.1	.1	.1	.2	—	—	—	0
1991	7.2	5.1	.3	.1	.5	.3	.5	.1	.1	.1	.1	—	0
1992	7.3	5.0	.2	.2	1.2	—	.3	—	.2	—	.1	—	0
1993	6.8	5.0	.5	.1	.4	.4	.1	—	.1	—	—	—	—
1994	8.3	5.4	.8	.1	.3	.7	.1	.4	.2	.2	—	—	—
1995	9.1	5.4	.5	—	1.6	.6	.2	.4	.2	.1	0	—	—
1996	9.6	5.4	.8	.9	1.4	.3	.1	.1	.3	.1	—	—	.1
1997	16.5	10.4	.3	3.4	.6	.2	.3	1.0	.1	—	—	.1	.1
Total	94.0	56.5	4.0	5.0	16.0	2.9	1.9	3.6	2.2	.6	.4	.6	.3

— MIDDLE EAST

1987	23.7	7.2	3.5	1.3	6.2	0.2	1.5	0.5	0.1	1.8	0.2	0.4	0.8
1988	20.9	4.8	3.3	.6	5.1	.1	2.5	.6	.1	1.6	.3	.7	1.1
1989	17.4	3.7	3.9	1.2	3.8	.2	2.3	.2	.2	.9	.2	.4	.5
1990	18.4	4.6	3.6	4.2	2.3	.1	1.9	.3	.1	.7	.2	.2	.2
1991	15.6	7.1	3.4	1.0	1.6	.6	.6	—	0	.6	.2	.2	.1
1992	16.4	7.8	5.0	.7	.6	—	.3	.9	—	.2	.4	.2	.2
1993	15.8	8.8	3.3	.5	1.2	.2	.4	.3	—	.2	.5	.1	.2
1994	14.2	6.4	3.8	1.9	.4	.2	.2	.3	—	.3	.5	.1	.2
1995	16.7	8.7	4.3	1.3	.7	—	.2	.3	—	.2	.7	—	.2
1996	16.5	7.0	4.8	1.8	.6	—	.3	.6	.1	.2	.8	—	.2
1997	19.9	9.6	5.2	2.1	.9	—	.4	.5	.1	.3	.8	—	.1
Total	195.6	75.6	44.2	16.5	23.5	1.6	10.6	4.6	.7	7.1	4.9	2.5	3.7

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD a	UNITED b STATES	UNITED KINGDOM	FRANCE	RUSSIA SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
<b>DELIVERIES - Continued</b>													
ASIA — Continued													
— SOUTH ASIA													
1987	4.8	0.2	0.1	0.4	3.0	0.2	0.1	0.1	—	0.1	0.5	—	0
1988	6.5	.3	—	—	5.3	—	.2	.1	—	.1	.5	—	—
1989	7.5	.3	.2	0	6.1	—	.3	—	—	.1	.4	.1	0
1990	6.5	1.1	.1	—	5.0	—	.1	—	0	.1	0	—	—
1991	3.6	.4	0	—	2.7	.1	.2	—	0	.1	—	—	—
1992	1.3	.2	0	.1	.5	.1	.3	—	—	—	—	—	—
1993	1.1	.1	—	—	.4	—	.5	—	0	—	0	0	—
1994	.7	.1	.1	.1	.2	0	.2	.1	0	—	—	—	—
1995	1.3	.1	—	.3	.4	0	.2	—	0	.1	—	—	.1
1996	.8	.1	0	—	.2	0	.1	—	.1	.1	0	.1	—
1997	1.2	.3	0	—	.2	0	.2	—	—	.2	—	—	.2
Total	35.2	3.3	.5	1.1	23.9	.4	2.4	.3	.2	.9	1.4	.3	.4
AFRICA, ALL													
1987	7.0	0.2	0.1	0.2	4.8	—	0.1	0.5	0.3	0.5	—	.1	0.1
1988	6.5	.2	.1	.1	4.2	—	.1	.3	.3	.5	0	.4	.4
1989	4.9	.2	—	.2	3.3	—	.1	.2	.4	.4	0	.1	.1
1990	3.0	.3	—	.1	1.6	—	.2	.3	.2	.1	0	.1	.1
1991	1.7	.2	.1	.1	.6	—	.1	.1	.3	.1	0	—	.1
1992	1.0	.2	.1	.1	—	—	.1	—	.3	.1	0	0	—
1993	1.0	.1	—	.2	.1	—	—	.1	.3	—	0	0	.1
1994	1.6	.2	—	.1	.5	—	.1	.1	.4	.1	—	—	.1
1995	1.0	.1	—	.1	.2	0	—	—	.2	.1	—	—	—
1996	1.1	.2	.1	.1	.2	0	.1	.1	—	.2	.1	0	—
1997	1.2	.2	—	.1	.1	0	.2	.1	—	.3	0	0	.2
Total	30.0	2.1	.7	1.4	15.8	.1	1.1	1.8	2.7	2.3	.2	.8	1.2
— NORTH AFRICA													
1987	1.8	0.1	0	—	1.0	0	—	0.3	0	0.3	0	—	0
1988	2.0	.1	0	—	1.0	0	—	.2	—	.4	0	.3	0
1989	1.8	.1	0	—	1.4	—	—	.1	0	.3	0	.1	0
1990	1.0	.1	0	—	.6	0	—	.2	0	—	0	0	0
1991	.6	.1	—	—	.5	—	—	—	0	—	0	0	—
1992	.2	.1	0	—	0	—	—	—	0	—	0	0	0
1993	.1	.1	—	—	—	0	0	—	0	0	0	0	0
1994	.3	.1	0	0	.1	0	—	—	—	—	0	—	0
1995	.3	.1	—	—	.1	0	0	—	0	.1	0	0	—
1996	.3	.1	0	.1	.1	0	—	—	—	.1	0	0	—
1997	.7	.1	0	.1	.1	0	.1	—	—	.2	0	0	—
Total	9.3	1.0	0	.4	4.9	0	.2	.8	0	1.5	0	.4	.1

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD a	UNITED b STATES	UNITED KINGDOM	FRANCE	RUSSIA SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
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**DELIVERIES - Continued**

AFRICA — Continued

— CENTRAL AFRICA

1987	1.9	0.1	0.1	0.1	1.2	0	—	0.2	—	0.1	—	0	—
1988	1.5	.1	.1	.1	.8	0	—	.1	.1	.1	0	.1	0
1989	1.5	.1	0	.1	.9	—	.1	.1	.1	.1	0	—	—
1990	.9	.2	—	.1	.4	—	.1	—	—	—	0	.1	—
1991	.5	.1	.1	—	.1	0	.1	—	—	—	0	0	—
1992	.4	.1	.1	—	—	0	.1	—	—	—	0	0	—
1993	.3	.1	—	.1	—	—	—	—	.1	0	0	0	—
1994	.2	—	—	—	0	—	—	—	.1	0	—	0	—
1995	.2	—	0	—	—	0	—	0	—	—	0	0	—
1996	.2	—	0	—	—	0	.1	—	—	—	0	0	—
1997	.4	—	—	—	0	0	.1	.1	—	—	0	0	.1
Total	8.0	.9	.5	.5	3.4	0	.6	.5	.5	.4	0	.3	.4

— SOUTHERN AFRICA

1987	3.3	—	0	—	2.7	0	0.1	—	0.2	0.1	—	—	0.1
1988	3.0	—	—	—	2.3	—	—	—	.2	—	0	0	.3
1989	1.5	—	—	.1	1.0	0	—	.1	.3	—	0	0	—
1990	1.2	—	0	.1	.6	0	—	.1	.2	—	0	0	.1
1991	.6	—	0	.1	.1	0	—	—	.3	—	0	—	—
1992	.4	—	.1	.1	0	0	—	—	.2	—	0	0	0
1993	.6	—	0	.1	—	0	—	.1	.2	—	0	—	.1
1994	1.1	—	0	.1	.4	0	—	.1	.3	—	0	—	.1
1995	.4	—	—	—	.1	0	—	—	.2	—	—	—	—
1996	.5	.1	.1	—	.1	0	—	—	—	—	.1	0	—
1997	.2	—	—	0	—	0	—	0	0	—	0	0	0
Total	12.7	.2	.1	.5	7.4	0	.4	.5	2.2	.4	.1	.1	.8

OCEANIA

1987	1.0	0.9	—	0	—	0	0	—	0	0	—	0	—
1988	1.5	1.3	—	0	—	0	0	0	0	0	.1	—	—
1989	1.3	1.1	—	0	—	0	0	—	—	0	.1	0	.1
1990	1.3	.9	—	—	0	0	0	0	—	0	.4	0	—
1991	1.2	.7	—	—	0	0	0	0	.1	—	.4	0	—
1992	1.1	.6	—	0	0	0	0	.1	—	0	.3	0	—
1993	1.3	.6	—	0	0	.3	0	.1	—	0	.3	0	0
1994	1.3	.7	—	0	0	0	0	.1	—	0	.3	0	.3
1995	1.4	.6	—	0	0	.3	0	.2	0	0	.3	0	—
1996	1.6	.7	—	0	0	.3	0	.1	0	0	.3	—	.3
1997	1.0	.8	0	0	0	.3	0	—	0	0	0	0	0
Total	14.0	9.1	.1	0	0	1.0	0	.5	.1	0	2.4	0	.7

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD <sup>a</sup>	UNITED STATES <sup>b</sup>	UNITED KINGDOM	FRANCE	Russia Soviet <sup>c</sup> Union	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
<b>AGREEMENTS</b>													
WORLD		d											
1987	69.1	20.9	1.3	2.8	24.7	2.6	4.5	1.4	2.4	1.7	4.8	1.2	0.8
1988	95.5	30.6	36.2	1.7	14.8	1.1	2.3	1.0	1.0	1.1	.7	1.4	.7
1989	64.4	30.2	1.9	1.5	15.5	6.0	1.4	3.2	.8	1.0	.6	.7	1.5
1990	75.2	50.4	2.2	2.7	10.9	1.8	2.2	1.9	.5	.6	.4	1.0	.7
1991	75.2	58.2	1.1	3.5	6.2	1.7	.6	2.0	.3	.6	.3	.4	.3
1992	49.7	29.9	2.3	9.0	1.8	1.4	.5	2.1	.9	.6	.5	.3	.3
1993	74.2	58.3	3.3	5.0	2.5	1.4	.6	1.3	.6	.4	.2	.2	.5
1994	58.8	39.2	1.1	8.5	4.1	1.3	.7	1.8	.6	.5	.7	.2	.3
1995	48.5	28.5	1.2	2.7	7.8	1.0	.2	2.2	.9	1.2	.3	.8	1.6
1996	59.9	38.3	5.0	2.8	5.1	.3	1.0	1.7	2.0	1.9	.5	.6	.7
1997	50.7	34.0	1.2	5.1	3.3	.8	1.3	2.1	.8	.7	.5	.4	.5
Total	721.3	418.6	56.8	45.3	96.7	19.3	15.3	20.7	10.9	10.3	9.5	7.1	8.0
DEVELOPED		d											
1987	27.7	15.4	0.8	0.4	2.2	2.3	0	0.7	1.9	0.2	3.9	—	.1
1988	26.2	20.6	.8	.8	2.0	.7	0	.3	.5	.1	.4	.1	—
1989	33.2	20.2	.9	.7	2.7	5.6	—	1.0	.5	.1	.5	.1	1.1
1990	34.3	31.1	1.0	.2	.2	.3	—	.9	.3	—	.1	.1	—
1991	45.1	38.3	.7	2.9	0	1.3	—	1.2	.3	—	.1	.1	.2
1992	29.0	19.8	.5	6.0	.1	.7	—	1.2	.5	—	.1	.1	.1
1993	39.5	34.0	1.0	.9	1.0	1.3	.1	.8	.1	.1	.1	.1	—
1994	28.0	23.9	.5	.7	—	1.3	—	.5	.3	—	.6	.1	.1
1995	25.1	21.5	.5	.1	.7	.6	—	.8	.4	.1	.1	.1	.1
1996	34.7	28.0	2.9	1.0	.3	.2	—	.6	.4	.2	.4	.3	.4
1997	30.0	25.9	.9	.7	.2	.7	—	.6	.4	.1	.2	.2	.1
Total	352.9	278.6	10.5	14.4	9.4	15.0	.2	8.6	5.6	.9	6.4	1.2	2.1
DEVELOPING		d											
1987	41.4	5.5	0.6	2.4	22.6	0.3	4.5	0.7	0.6	1.5	0.9	1.2	0.8
1988	69.3	10.1	35.4	.9	12.7	.5	2.3	.6	.6	1.0	.4	1.3	.6
1989	31.2	10.1	1.0	.9	12.8	.3	1.4	2.2	.3	1.0	.1	.6	.4
1990	40.9	19.3	1.1	2.4	10.7	1.5	2.1	1.0	.2	.6	.4	.9	.6
1991	30.1	19.9	.4	.6	6.2	.4	.6	.8	—	.6	.2	.3	.2
1992	20.7	10.1	1.8	3.0	1.7	.8	.5	.9	.4	.6	.5	.2	.3
1993	34.7	24.3	2.3	4.1	1.4	.1	.5	.5	.5	.3	—	.1	.5
1994	30.8	15.3	.6	7.8	4.0	—	.6	1.3	.3	.5	.1	.1	.2
1995	23.4	7.0	.7	2.6	7.0	.3	.2	1.4	.5	1.1	.2	.8	1.5
1996	25.2	10.3	2.1	1.8	4.8	.1	1.0	1.2	1.6	1.8	.1	.2	.4
1997	20.7	8.1	.3	4.4	3.1	—	1.3	1.5	.4	.6	.3	.2	.4
Total	368.4	140.0	46.3	30.9	87	4.4	15.1	12.1	5.3	9.4	3.1	5.9	5.9

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD a	UNITED b STATES	UNITED KINGDOM	FRANCE	Russia SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
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**AGREEMENTS - Continued**

AMERICAS:

— CENTRAL AMERICA and CARIBBEAN

1987	2.5	.3	0	0	2.2	0	0	—	0	—	0	—	0
1988	2.6	.2	0	0	2.3	0	0	0	—	.1	0	—	0
1989	1.8	.2	0	—	1.6	0	0	0	0	—	0	—	—
1990	1.5	.2	0	0	1.4	0	0	0	0	0	0	—	0
1991	.7	.2	0	0	.5	0	0	0	0	0	0	0	—
1992	.2	.1	0	0	.1	0	0	0	0	0	0	0	0
1993	.2	.1	0	—	.1	0	0	0	0	0	0	0	—
1994	.2	.2	0	0	0	0	0	0	0	0	0	0	0
1995	.2	.2	0	0	0	0	0	0	—	0	0	0	0
1996	.1	.1	0	0	0	0	0	0	—	0	0	0	0
1997	.1	.1	0	0	0	0	0	0	0	0	0	—	0
Total	10.2	1.7	0	0	8.3	0	0	0	0	.1	0	0	0

— NORTH AMERICA (NAFTA)

1987	1.2	0.4	0.3	—	0	0.2	0	0.2	0.1	0	—	—	—
1988	1.9	.6	.4	.1	0	.2	0	.2	.3	0	0	—	—
1989	2.5	.7	.6	—	0	.2	—	.6	.1	—	—	.1	—
1990	2.5	.7	.5	.1	0	.3	—	.7	.1	—	—	.1	—
1991	2.8	.9	.7	.1	0	.2	—	.7	.2	—	—	.1	—
1992	2.6	.9	.5	.1	0	.2	—	.5	.1	—	—	.1	.1
1993	2.1	.5	.5	.3	—	.1	.1	.4	.1	0	—	.1	—
1994	1.7	.5	.4	.1	—	.1	—	.3	.1	—	—	.1	.1
1995	1.3	.3	.3	.1	—	.1	—	.3	.1	—	—	.1	.1
1996	2.3	1.0	.3	.1	.1	.1	—	.4	.1	—	.1	.1	.1
1997	2.3	.7	.6	.1	—	.1	—	.5	.1	.1	.1	.1	0
Total	23.2	7.0	5.0	1.0	.2	1.8	.2	4.9	1.4	.1	.5	.7	.5

— SOUTH AMERICA

1987	1.3	0.6	0.1	0.2	0	0	0	0	0.3	0	0.1	—	—
1988	1.2	.6	.1	.2	0	—	0	.1	.1	—	—	0	—
1989	1.6	.6	—	.3	.1	.3	0	.1	.1	—	0	0	.1
1990	.8	.4	—	—	—	0	0	.1	.2	0	0	—	—
1991	1.2	.8	.1	.2	0	—	—	—	—	0	—	0	.1
1992	.6	.4	—	.1	—	—	—	—	—	—	0	—	.1
1993	.9	.7	—	—	0	—	0	—	—	0	0	0	.1
1994	2.0	.9	.4	—	.1	0	—	.3	.1	—	0	—	0
1995	2.0	.6	—	.1	.1	.3	—	.3	.1	.3	.1	—	.1
1996	2.2	1.2	0	.1	.1	0	—	.1	.1	.6	0	—	—
1997	2.3	1.2	0	.3	0	—	—	.4	—	.1	.2	0	—
Total	16.2	8.1	.7	1.6	.3	.6	.1	1.5	1.1	1.0	.3	.1	.6

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD a	UNITED b STATES	UNITED KINGDOM	FRANCE	RUSSIA SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
<b>AGREEMENTS - Continued</b>													
<b>EUROPE, ALL</b>													
1987	13.6	8.2	0.5	0.4	3.0	0.4	0	0.5	—	0.3	0.4	—	—
1988	14.4	9.7	.1	.7	2.4	.8	0	.1	.1	.1	.3	0	0
1989	17.0	10.2	.3	.1	3.8	1.3	0	.5	.3	.1	.3	0	—
1990	19.8	16.2	.3	.3	.9	1.3	0	.7	—	—	—	0	0
1991	25.5	24.2	—	.3	.2	—	0	.5	.1	0	—	0	.1
1992	14.4	11.6	—	.3	.4	1.1	0	.5	.1	0	.5	0	0
1993	18.9	15.6	.5	.9	1.0	.2	0	—	.4	.1	.1	—	.1
1994	15.3	12.5	—	.6	.1	1.2	0	.2	.2	—	.4	—	—
1995	16.4	13.2	.2	.2	.7	.6	0	.7	.5	.1	.1	—	.1
1996	18.1	13.2	1.1	1.4	.3	0	.2	.2	1.1	.1	.4	.1	.1
1997	15.8	14.4	—	.4	0	.5	—	.1	.3	—	.1	0	0
Total	189.2	149.0	3.1	5.5	12.9	7.4	.2	3.9	3.1	.9	2.6	.2	.5
<b>— EASTERN EUROPE</b>													
1987	3.5	—	—	0	3.0	0.2	0	0	0	0.3	0	—	0
1988	2.6	.1	0	0	2.4	0	0	0	0	.1	—	0	0
1989	3.9	—	0	0	3.8	0	0	0	0	.1	0	0	0
1990	1.0	—	0	0	.9	0	0	0	0	—	0	0	0
1991	.2	—	0	0	.2	0	0	0	0	0	0	0	—
1992	.6	—	0	0	—	0	0	0	.1	0	.4	0	0
1993	1.8	.1	0	.1	1	.1	0	0	.4	.1	0	0	.1
1994	.3	.1	—	—	.1	0	0	—	—	—	0	—	—
1995	1.6	.1	—	.1	.5	.1	0	.3	.3	.1	—	—	—
1996	1.9	.5	.5	.1	.2	—	0	.1	.2	—	.1	.1	—
1997	1.9	1.5	0	.1	0	0	—	0	.3	0	.1	0	0
Total	19.3	2.4	.5	.4	12.2	.4	0	.5	1.2	.8	.6	.2	.2
<b>— WESTERN EUROPE</b>													
1987	10.1	8.2	0.5	0.4	0	0.2	0	0.5	—	0	0.4	0	—
1988	11.8	9.6	.1	.7	—	.8	0	.1	.1	0	.3	0	0
1989	13.1	10.2	.3	.1	0	1.3	0	.5	.3	0	.3	0	—
1990	18.9	16.2	.3	.3	0	1.3	0	.7	—	0	—	0	0
1991	25.2	24.1	—	.3	0	—	0	.5	.1	0	—	0	.1
1992	13.9	11.6	—	.3	.3	1.1	0	.5	0	0	—	0	0
1993	17.1	15.5	.5	.8	—	.2	0	—	0	0	.1	—	0
1994	15.0	12.4	—	.6	—	1.2	0	.2	.1	0	.4	0	—
1995	14.7	13.2	.1	.1	.3	.5	0	.3	.2	0	—	0	—
1996	16.2	12.6	.6	1.3	—	—	.2	.1	.9	—	.3	0	.1
1997	13.9	12.9	—	.2	0	.5	0	.1	.1	—	—	0	0
Total	169.9	146.7	2.6	5.1	.7	7.1	.2	3.4	1.9	.1	2.0	0	.2

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997  
By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD <sup>a</sup>	UNITED <sup>b</sup> STATES	UNITED KINGDOM	FRANCE	RUSSIA SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
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**AGREEMENTS - Continued**

ASIA:

— CENTRAL ASIA and CAUCASUS

1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	.2	0	0	0	.2	0	0	—	0	—	0	0	0
1994	.3	0	0	0	.2	0	—	0	—	.1	0	0	—
1995	1.8	.2	0	0	1.5	0	0	0	0	0	0	0	0
1996	.1	—	0	—	—	—	—	0	0	—	0	—	—
1997	—	—	0	0	0	0	0	0	0	—	0	0	0
Total	2.5	.2	0	0	2.0	0	0	0	0	.1	0	0	0

— EAST ASIA

1987	11.5	5.0	—	0.1	3.7	1.9	0.1	0.1	0.2	—	0	0.2	—
1988	9.6	6.1	.2	—	2.6	0	.3	.1	.1	—	.1	.1	—
1989	7.6	6.5	.3	.1	1.9	.1	.1	.1	.1	—	—	—	—
1990	9.3	10.2	1.0	—	1.7	—	.6	—	—	.1	—	—	0
1991	13.8	9.8	0	2.5	1.5	—	.1	.1	—	—	.2	—	0
1992	17.3	8.5	1.0	5.7	.6	.1	.1	.6	.3	.4	—	.1	—
1993	18.8	16.1	.8	.1	.4	.9	.2	.1	—	—	—	1	—
1994	11.2	8.4	.1	.1	2	—	.2	.3	.1	—	—	—	0
1995	13.2	6.1	.7	.1	4.4	—	—	.8	.1	.2	—	.3	.7
1996	14.6	11.8	1.0	.1	.7	—	.3	.2	.1	.1	—	.2	.1
1997	11.3	8.3	.4	.3	1.2	.1	.1	.3	.3	.1	.1	.2	.1
Total	144.8	96.8	5.5	9.1	20.6	3.3	2.0	2.7	1.2	.9	.4	1.2	.9

— MIDDLE EAST

1987	22.7	4.6	0.1	1.8	8.6	0.1	4.0	0.4	—	1.1	0.7	0.5	0.6
1988	51.7	10.4	35.2	.6	1.3	.1	1.6	.2	.3	.6	.3	1.0	.2
1989	13.2	8.9	.3	.4	.2	—	.4	1.5	—	.8	.1	.5	.2
1990	24.9	16.9	.3	2.0	2.4	—	1.0	.2	0	.4	.3	.9	.5
1991	23.7	18.2	.3	.2	2.0	1.5	.4	.6	0	.4	0	.2	.1
1992	9.7	4.9	.8	2.6	.4	—	.1	.4	—	.2	—	.1	.1
1993	26.8	20.7	1.4	3.7	.6	.1	.2	.1	.1	.1	—	—	—
1994	20.8	12.3	.2	6.5	.8	0	.1	.5	—	.2	0	—	—
1995	8.1	4.8	—	1.9	.2	—	.1	.1	0	.4	.1	.1	.3
1996	10.9	6.6	.9	.9	.8	—	.3	.6	.1	.3	—	—	.3
1997	11.7	5.5	.2	3.5	.4	0	.7	.7	—	.2	.1	0	.4
Total	224.3	113.8	39.6	24.1	17.8	1.9	8.9	5.2	.6	4.7	1.6	3.4	2.6

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD a	UNITED b STATES	UNITED KINGDOM	FRANCE	RUSSIA SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
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**AGREEMENTS - Continued**

ASIA — Continued

SOUTH ASIA

1987	2.9	0.3	0.4	—	1.7	0	0.2	—	—	0.1	0.1	0.1	—
1988	5.0	.7	.1	—	3.7	0	.4	—	0	.1	—	0	—
1989	7.3	1.2	0	0	5.4	0	.6	—	0	—	0	—	—
1990	6.6	1.9	0	.1	3.9	.2	.5	—	0	—	0	—	.1
1991	2.6	.3	0	.3	1.9	0	—	—	0	.1	—	0	0
1992	.9	.2	—	.1	.3	0	.3	—	—	0	0	0	—
1993	.5	.2	.1	.1	.1	—	.1	—	0	.1	0	0	0
1994	1.8	.2	—	1.0	.1	0	.3	.1	0	—	—	0	—
1995	2.0	.1	—	.3	.6	0	.1	—	.1	.1	—	.3	.2
1996	4.7	.3	0	.1	3.0	—	.1	—	.3	.7	0	.1	.1
1997	2.0	.1	0	.3	1.4	0	.2	0	—	—	0	0	0
Total	36.3	5.5	.7	2.3	22.0	.2	2.7	.2	.4	1.3	.1	.6	.4

AFRICA, ALL

1987	8.6	0.3	—	0.3	5.5	—	0.1	0.1	1.8	0.1	0	0.3	—
1988	7.0	.3	—	—	2.5	—	.1	.2	.1	.2	—	.2	.4
1989	4.9	.2	.3	.4	2.6	—	.4	.4	.2	.1	—	.1	.2
1990	1.7	.6	0	.1	.6	—	.1	—	.2	—	0	—	.1
1991	.7	.2	0	—	—	0	.1	.1	—	.1	0	.1	0
1992	.7	.1	—	.1	—	0	—	.1	.3	0	0	—	—
1993	1.1	.2	0	—	.1	—	—	.3	—	.1	—	—	.2
1994	1.6	.3	—	.2	.6	0	—	.1	—	.1	.1	—	.1
1995	.6	.2	—	—	.2	0	—	—	—	.1	0	0	.1
1996	1.6	.4	.1	.1	.1	0	.1	.2	.2	.2	0	—	.2
1997	1.7	.4	.1	.2	.3	—	.3	.1	—	.2	0	0	.1
Total	30.0	3.0	.5	1.6	12.5	.1	1.3	1.6	2.8	1.2	.1	.9	1.3

— NORTH AFRICA

1987	0.5	0.1	0	0	0	0	—	0.1	0	—	0	0.3	—
1988	5.1	.2	0	—	1.6	—	0	.2	—	.1	—	.1	0
1989	.8	.1	—	0	.5	0	—	.1	0	0	—	0	—
1990	.3	.1	0	.1	0	—	0	—	0	0	0	—	—
1991	.4	.1	0	0	0	0	.1	—	0	.1	0	.1	0
1992	.1	.1	—	—	0	0	0	0	0	0	0	0	0
1993	.5	.1	0	0	.1	0	0	.3	—	.1	0	0	0
1994	.6	.2	—	.2	.2	0	0	—	0	—	0	—	0
1995	.2	.1	—	0	—	0	0	0	0	—	0	0	—
1996	.5	.1	0	—	—	0	—	.1	.1	.1	0	—	—
1997	1.2	.4	0	.2	.3	0	.2	.1	—	.1	0	0	.1
Total	10.3	1.4	0	.5	2.7	0	.4	.8	.2	.6	0	.5	.1

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**

(In Billions of Current Dollars)

SUPPLIER RECIPIENT	WORLD a	UNITED b STATES	UNITED KINGDOM	FRANCE	RUSSIA SOVIET <sup>c</sup> UNION	GERMANY	CHINA	OTHER NATO	MIDDLE EAST	OTHER EASTERN EUROPE	OTHER WESTERN EUROPE	OTHER EAST ASIA	OTHERS
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**AGREEMENTS - Continued**

**AFRICA — Continued**

— CENTRAL AFRICA

1987	3.4	0.1	—	0.2	2.8	0	—	—	—	0.1	0	—	—
1988	.6	.1	0	—	.2	—	.1	—	.1	—	0	.2	.1
1989	1.1	.1	.2	.1	—	—	.2	.1	.1	.1	0	.1	.1
1990	.7	.5	0	—	—	0	.1	0	.1	—	0	—	—
1991	.3	.1	0	—	—	0	—	.1	—	—	0	0	0
1992	.3	—	—	.1	—	0	—	0	.2	0	0	0	—
1993	.2	.1	0	—	—	—	—	—	—	—	—	0	—
1994	.2	.1	—	—	0	0	—	—	—	0	0	0	—
1995	.2	—	0	—	—	0	—	0	0	.1	0	0	—
1996	.5	.1	0	0	—	0	.1	.1	.1	—	0	—	.2
1997	.2	—	—	—	—	.1	—	—	.1	0	0	—	—
Total	7.7	1.2	.3	.5	3.1	0	.6	.3	.5	.4	0	.3	.5

— SOUTHERN AFRICA

1987	4.7	—	—	—	2.7	—	—	—	1.8	0.1	0	0	—
1988	1.2	—	—	—	.7	0	0	—	—	—	0	0	.4
1989	3.0	—	.1	.4	2.1	0	.2	.2	.1	—	0	0	.1
1990	.7	—	0	0	.5	0	—	0	.1	—	0	0	0
1991	—	—	0	0	0	0	0	0	0	0	0	—	0
1992	.3	—	0	—	0	0	—	.1	.1	0	0	—	—
1993	.4	—	0	—	.1	0	—	.1	—	—	0	—	.2
1994	.7	—	0	.1	.4	0	—	—	0	—	.1	—	.1
1995	.2	—	—	0	.1	0	0	—	—	—	0	0	—
1996	.5	.2	.1	—	—	0	—	.1	—	—	0	0	—
1997	.2	—	.1	0	0	0	.1	0	0	—	0	0	0
Total	12.0	.4	.2	.5	6.6	0	.3	.5	2.2	.3	.1	.1	.7

OCEANIA

1987	4.4	0.9	0	0	0	0	0	0	0	0	3.5	0	—
1988	1.7	1.6	—	0	0	—	0	0	—	0	0	0	—
1989	6.6	1.2	—	—	0	4.0	0	—	0	0	.2	—	1.0
1990	1.4	1.2	0	0	0	0	0	.2	.1	0	0	0	0
1991	1.5	1.4	0	0	0	0	0	—	0	0	0	0	0
1992	.8	.8	0	0	0	0	0	—	0	0	0	0	.1
1993	1.1	.9	0	0	0	0	0	.2	0	0	0	0	0
1994	1.0	1.0	0	0	0	0	0	0	0	0	0	0	0
1995	1.0	1.0	—	0	0	0	0	—	—	0	0	—	0
1996	3.4	1.8	1.6	—	0	0	0	—	0	0	0	—	0
1997	1.4	1.3	0	0	0	0	0	—	—	0	0	0	0
Total	24.3	12.9	1.7	0	0	4.0	0	.6	.2	0	3.7	0	1.2

**TABLE IV. Value of Arms Transfer Deliveries and Agreements, 1987-1997**  
**By Supplier and Recipient Region — continued**  
**(In Billions of Current Dollars)**

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— \$3 to 50 million. 0 Nil or negligible (less than \$3 million).

- a Comparable totals in Tables III and IV differ slightly due to the fact that rounding was done at different stages of aggregation. The entry in the World column in Table IV exceeds the sum of the components in some rows due to certain imports by Saudi Arabia that cannot be attributed to specific suppliers. See Table II, footnote g.
- b US arms exports in dollar value terms in Main Tables II-IV beginning with the *WMEAT 1997* edition have been revised upward significantly, with new estimates for a major component, commercial arms sales. See the article, "Revision of U.S. Arms Exports Data Series," on the ACDA website under *WMEAT 1997*.
- c The estimated dollar value of the Soviet Union's arms exports beginning with the *WMEAT 1987* edition are revised and are substantially larger than those in earlier editions. For further discussion, see Statistical Notes, Arms Transfers.
- d US arms transfers to the World, Developed, and Developing groups include those to NATO agencies as such and to other international agencies and classified transfers, which are not attributed to individual recipient countries or regions.

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>WORLD</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	6481	2890	1600	1051	70	40	280	50	200	40	260											
	1989-91	5199	3060	540	699	50	70	210	0	330	10	260											
	1992-94	3333	720	400	643	30	10	650	170	260	0	450											
	1995-97	3045	500	280	1115	20	180	240	80	120	20	490											
Artillery, Field and Anti-Air c	1986-88	26254	3550	400	994	40	17700	10	240	1740	770	810											
	1989-91	14533	2520	340	330	20	8690	0	110	1480	550	490											
	1992-94	11751	2410	310	291	100	5140	1100	600	1100	120	580											
	1995-97	6342	1800	190	3172	90	200	20	120	160	390	200											
Armored Personnel Carriers and Armored Cars	1986-88	11586	5310	4340	336	20	430	0	160	640	50	300											
	1989-91	6796	4050	960	766	90	190	50	180	150	0	360											
	1992-94	6863	1590	400	793	50	150	1400	2040	0	120	320											
	1995-97	10356	1280	620	4536	420	300	920	1750	140	110	280											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	47	22	7	0	5	2	7	4	0	0	0											
	1989-91	49	19	0	0	2	3	8	3	6	0	0											
	1992-94	51	9	7	2	10	0	17	2	2	2	0											
	1995-97	85	13	12	13	12	5	17	6	4	0	3											
Other Surface Combatants e	1986-88	322	59	10	15	15	14	6	40	17	81	65											
	1989-91	297	71	3	18	3	41	33	22	26	17	63											
	1992-94	204	8	0	42	11	13	39	32	7	36	16											
	1995-97	377	151	15	53	10	16	5	12	7	31	77											
Missile Attack Boats	1986-88	5	0	0	0	0	0	1	0	4	0	0											
	1989-91	5	0	0	0	0	0	3	0	0	2	0											
	1992-94	20	0	0	0	4	0	5	0	9	2	0											
	1995-97	27	0	0	0	2	4	4	0	14	2	1											
Submarines	1986-88	28	14	0	0	0	0	5	8	0	0	1											
	1989-91	13	4	0	0	1	0	7	1	0	0	0											
	1992-94	11	3	0	0	0	0	7	1	0	0	0											
	1995-97	11	4	0	0	0	0	5	0	0	0	2											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	1556	680	0	436	30	110	60	60	50	50	80											
	1989-91	1630	550	0	340	50	80	30	60	190	80	250											
	1992-94	680	70	0	350	0	20	70	10	80	10	70											
	1995-97	750	130	10	310	10	30	20	40	70	60	70											
Combat Aircraft, Subsonic	1986-88	267	150	0	17	80	10	0	0	10	0	0											
	1989-91	233	70	0	83	40	0	0	20	0	10	10											
	1992-94	231	0	0	101	50	0	50	20	0	0	10											
	1995-97	162	10	0	32	70	0	0	10	0	10	30											
Other Aircraft f	1986-88	2263	240	1120	143	60	30	40	150	20	150	310											
	1989-91	2213	120	454	79	20	30	20	150	60	1090	190											
	1992-94	665	40	110	45	40	20	30	140	60	60	120											
	1995-97	650	60	30	100	0	40	20	70	50	150	130											
Helicopters	1986-88	1354	590	270	104	10	280	40	50	0	0	10											
	1989-91	929	370	50	159	20	170	60	60	0	20	20											
	1992-94	681	200	30	191	10	100	10	70	10	0	60											
	1995-97	783	270	20	253	10	50	40	50	10	0	80											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	25665	12500	1800	1065	1690	4670	0	240	650	1500	1550											
	1989-91	11645	4210	530	2275	60	2790	250	160	240	1040	90											
	1992-94	9291	1440	230	1491	0	4590	290	130	270	580	270											
	1995-97	12177	2260	400	2127	380	3450	0	40	380	110	3030											
Surface-to-Surface	1986-88	1140	780	0	0	0	0	0	0	50	0	310											
	1989-91	2170	1660	0	0	0	0	0	0	210	0	300											
	1992-94	170	0	0	0	0	20	0	0	30	0	120											
	1995-97	40	0	0	0	0	30	0	0	0	0	10											
Anti-Ship	1986-88	1213	390	0	263	40	240	0	0	150	100	30											
	1989-91	1054	340	0	174	0	160	0	0	130	250	0											
	1992-94	343	20	0	143	0	100	0	0	70	10	0											
	1995-97	512	70	0	212	0	30	0	20	170	10	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>DEVELOPED</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	1151	90	180	601	0	0	280	0	0	0	0											
	1989-91	409	0	0	329	0	0	70	0	0	10	0											
	1992-94	770	0	0	40	0	0	560	170	0	0	0											
	1995-97	619	70	0	169	0	0	240	40	0	0	100											
Artillery, Field and Anti-Air c	1986-88	15448	120	180	98	0	15000	0	10	0	30	10											
	1989-91	5241	0	0	151	0	5000	0	10	0	80	0											
	1992-94	1385	10	0	115	80	40	970	170	0	0	0											
	1995-97	2978	10	0	2758	60	120	20	0	0	0	10											
Armored Personnel Carriers and Armored Cars	1986-88	2817	270	2410	107	0	20	0	0	0	10	0											
	1989-91	223	0	50	43	0	0	0	130	0	0	0											
	1992-94	1700	180	0	0	0	40	910	400	0	10	160											
	1995-97	2115	370	0	565	0	30	910	100	0	50	90											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	9	5	4	0	0	0	0	0	0	0	0											
	1989-91	6	1	0	0	0	0	4	0	0	1	0											
	1992-94	5	0	0	1	1	0	1	2	0	0	0											
	1995-97	11	0	0	3	0	5	1	2	0	0	0											
Other Surface Combatants e	1986-88	17	0	8	0	2	0	0	7	0	0	0											
	1989-91	17	0	3	0	0	0	14	0	0	0	0											
	1992-94	19	0	0	2	2	0	6	8	0	1	0											
	1995-97	11	0	0	0	3	0	0	5	0	3	0											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	2	0	0	0	0	0	2	0	0	0	0											
	1995-97	4	0	0	0	0	0	4	0	0	0	0											
Submarines	1986-88	7	3	0	0	0	0	0	4	0	0	0											
	1989-91	7	0	0	0	1	0	5	1	0	0	0											
	1992-94	5	0	0	0	0	0	4	1	0	0	0											
	1995-97	3	0	0	0	0	0	3	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	598	180	0	338	0	10	10	10	0	20	30											
	1989-91	297	40	0	177	0	20	30	0	0	20	10											
	1992-94	267	30	0	177	0	10	30	0	0	0	20											
	1995-97	262	20	10	192	10	30	0	0	0	0	0											
Combat Aircraft, Subsonic	1986-88	62	30	0	12	20	0	0	0	0	0	0											
	1989-91	23	0	0	3	20	0	0	0	0	0	0											
	1992-94	86	0	0	26	10	0	50	0	0	0	0											
	1995-97	5	0	0	5	0	0	0	0	0	0	0											
Other Aircraft f	1986-88	1187	30	990	27	0	0	0	30	0	30	80											
	1989-91	1532	0	374	48	0	20	0	60	0	1030	0											
	1992-94	202	0	10	22	30	20	20	60	0	10	30											
	1995-97	186	0	0	46	0	20	0	0	0	100	20											
Helicopters	1986-88	370	30	270	0	10	40	20	0	0	0	0											
	1989-91	145	0	0	65	20	60	0	0	0	0	0											
	1992-94	162	0	0	52	10	50	0	50	0	0	0											
	1995-97	87	0	10	37	0	0	40	0	0	0	0											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	9613	2590	500	543	700	3930	0	180	0	1170	0											
	1989-91	5116	160	0	1586	0	2210	100	20	0	1040	0											
	1992-94	5459	0	40	1109	0	3500	290	0	0	520	0											
	1995-97	4347	800	0	877	0	2590	0	30	0	50	0											
Surface-to-Surface	1986-88	100	100	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Anti-Ship	1986-88	298	0	0	228	0	20	0	0	0	50	0											
	1989-91	406	0	0	156	0	0	0	0	0	250	0											
	1992-94	146	0	0	96	0	40	0	0	0	10	0											
	1995-97	170	0	0	150	0	0	0	20	0	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>DEVELOPING</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	5330	2800	1420	450	70	40	0	50	200	40	260											
	1989-91	4790	3060	540	340	50	70	140	0	330	0	260											
	1992-94	2573	720	400	603	30	10	100	0	260	0	450											
	1995-97	2426	430	280	946	20	180	0	40	120	20	390											
Artillery, Field and Anti-Air c	1986-88	10806	3420	220	896	40	2700	10	240	1740	740	800											
	1989-91	9292	2520	340	182	20	3690	0	100	1480	470	490											
	1992-94	10366	2410	310	176	20	5100	130	430	1100	110	580											
	1995-97	3364	1790	190	414	30	70	0	120	160	390	200											
Armored Personnel Carriers and Armored Cars	1986-88	8779	5040	1940	229	20	410	0	160	640	40	300											
	1989-91	6573	4050	910	723	90	190	50	50	150	0	360											
	1992-94	5153	1400	400	793	50	110	490	1640	0	110	160											
	1995-97	8251	910	620	3971	420	270	10	1650	140	70	190											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	38	17	3	0	5	2	7	4	0	0	0											
	1989-91	43	18	0	0	2	3	4	8	3	5	0											
	1992-94	46	9	7	1	9	0	16	0	2	2	0											
	1995-97	74	13	12	10	12	0	16	4	4	0	3											
Other Surface Combatants e	1986-88	305	59	2	15	13	14	6	33	17	81	65											
	1989-91	280	71	0	18	3	41	19	22	26	17	63											
	1992-94	185	8	0	40	9	13	33	24	7	35	16											
	1995-97	366	151	15	53	7	16	5	7	7	28	77											
Missile Attack Boats	1986-88	5	0	0	0	0	0	1	0	4	0	0											
	1989-91	5	0	0	0	0	0	3	0	0	2	0											
	1992-94	18	0	0	0	4	0	3	0	9	2	0											
	1995-97	23	0	0	0	2	4	0	0	14	2	1											
Submarines	1986-88	21	11	0	0	0	0	5	4	0	0	1											
	1989-91	6	4	0	0	0	0	2	0	0	0	0											
	1992-94	6	3	0	0	0	0	3	0	0	0	0											
	1995-97	8	4	0	0	0	0	2	0	0	0	2											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	948	500	0	98	30	100	50	50	50	20	50											
	1989-91	1333	500	0	163	50	60	0	60	190	60	250											
	1992-94	403	40	0	173	0	10	30	10	80	10	50											
	1995-97	478	110	0	118	0	0	20	30	70	60	70											
Combat Aircraft, Subsonic	1986-88	215	130	0	5	60	10	0	0	10	0	0											
	1989-91	200	60	0	80	20	0	0	20	0	10	10											
	1992-94	155	0	0	75	50	0	0	20	0	0	10											
	1995-97	157	10	0	27	70	0	0	10	0	10	30											
Other Aircraft f	1986-88	1066	210	130	116	60	20	40	110	20	120	240											
	1989-91	691	120	80	31	20	10	20	90	60	70	190											
	1992-94	483	40	100	23	10	10	10	90	60	50	90											
	1995-97	454	60	30	54	0	10	20	70	50	40	120											
Helicopters	1986-88	994	560	0	104	10	240	20	50	0	0	10											
	1989-91	774	360	50	94	10	100	60	60	0	20	20											
	1992-94	519	200	30	139	10	50	10	20	10	0	50											
	1995-97	696	270	10	216	10	50	0	50	10	0	80											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	16052	9910	1300	522	990	740	0	60	650	330	1550											
	1989-91	6529	4050	530	689	60	580	150	140	240	0	90											
	1992-94	3832	1440	190	382	0	1090	0	130	270	60	270											
	1995-97	7840	1460	400	1250	380	860	0	20	380	60	3030											
Surface-to-Surface	1986-88	1050	690	0	0	0	0	0	0	50	0	310											
	1989-91	2170	1660	0	0	0	0	0	0	210	0	300											
	1992-94	170	0	0	0	0	20	0	0	30	0	120											
	1995-97	40	0	0	0	0	30	0	0	0	0	10											
Anti-Ship	1986-88	915	390	0	35	40	220	0	0	150	50	30											
	1989-91	648	340	0	18	0	160	0	0	130	0	0											
	1992-94	197	20	0	47	0	60	0	0	70	0	0											
	1995-97	342	70	0	62	0	30	0	0	170	10	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>NORTH AMERICA</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	10	0	0	0	0	0	10	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Artillery, Field and Anti-Air c	1986-88	58	0	0	8	0	20	0	30	0	0	0											
	1989-91	31	0	0	21	0	0	0	0	0	10	0											
	1992-94	20	0	0	20	0	0	0	0	0	0	0											
	1995-97	100	0	0	0	0	100	0	0	0	0	0											
Armored Personnel Carriers and Armored Cars	1986-88	40	0	0	0	0	40	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	270	0	0	0	0	0	0	260	0	10	0											
	1995-97	174	30	0	4	0	40	0	100	0	0	0											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	2	0	0	2	0	0	0	0	0	0	0											
Other Surface Combatants e	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	6	0	0	0	0	0	0	6	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Submarines	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	1	0	0	0	1	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Combat Aircraft, Subsonic	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Other Aircraft f	1986-88	78	0	0	48	0	0	0	10	0	20	0											
	1989-91	1	0	0	1	0	0	0	0	0	0	0											
	1992-94	30	0	0	0	0	0	0	0	0	30	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Helicopters	1986-88	10	0	0	0	0	0	10	0	0	0	0											
	1989-91	20	0	0	0	0	0	0	20	0	0	0											
	1992-94	43	10	0	33	0	0	0	0	0	0	0											
	1995-97	52	40	0	12	0	0	0	0	0	0	0											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	552	0	0	32	0	0	0	0	0	520	0											
	1995-97	74	0	0	74	0	0	0	0	0	0	0											
Surface-to-Surface	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Anti-Ship	1986-88	38	0	0	38	0	0	0	0	0	0	0											
	1989-91	41	0	0	41	0	0	0	0	0	0	0											
	1992-94	3	0	0	3	0	0	0	0	0	0	0											
	1995-97	9	0	0	9	0	0	0	0	0	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NAATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>SOUTH AMERICA</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	63	0	0	23	0	0	0	0	0	40	0											
	1989-91	40	0	0	0	0	40	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	70	0	0	0	0	20	0	30	0	20	0											
Artillery, Field and Anti-Air c	1986-88	110	0	0	0	0	0	10	30	0	70	0											
	1989-91	34	0	0	4	0	20	0	0	0	10	0											
	1992-94	137	0	0	7	20	0	0	0	50	0	60											
	1995-97	134	0	10	54	20	0	0	20	0	10	20											
Armored Personnel Carriers and Armored Cars	1986-88	20	0	0	0	0	0	0	0	0	20	0											
	1989-91	90	0	0	0	80	0	0	0	0	0	10											
	1992-94	20	0	0	0	0	0	0	0	0	20	0											
	1995-97	285	0	180	75	10	10	0	10	0	0	0											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	4	0	0	0	2	0	2	0	0	0	0											
	1989-91	5	0	0	0	1	3	1	0	0	0	0											
	1992-94	1	0	0	0	1	0	0	0	0	0	0											
	1995-97	7	0	0	0	7	0	0	0	0	0	0											
Other Surface Combatants e	1986-88	3	0	0	0	0	0	0	1	0	0	2											
	1989-91	22	0	0	8	0	0	8	0	0	6	0											
	1992-94	22	0	0	10	0	0	2	10	0	0	0											
	1995-97	11	0	0	3	0	0	1	2	0	5	0											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	2	0	0	0	0	0	0	0	0	2	0											
	1992-94	2	0	0	0	0	0	0	0	0	2	0											
	1995-97	2	0	0	0	0	0	0	0	0	2	0											
Submarines	1986-88	3	0	0	0	0	0	3	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	1	0	0	0	0	0	1	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	16	0	0	6	0	10	0	0	0	0	0											
	1989-91	50	0	0	20	0	10	0	10	0	10	0											
	1992-94	10	0	0	0	0	10	0	0	0	0	0											
	1995-97	70	0	0	0	0	0	0	30	0	20	20											
Combat Aircraft, Subsonic	1986-88	12	0	0	2	10	0	0	0	0	0	0											
	1989-91	91	0	0	61	0	0	0	20	0	10	0											
	1992-94	84	0	0	64	0	0	0	20	0	0	0											
	1995-97	43	0	0	23	0	0	0	0	0	0	20											
Other Aircraft f	1986-88	168	20	0	18	0	10	0	20	0	0	100											
	1989-91	78	0	0	8	0	0	10	40	0	20	0											
	1992-94	82	0	0	22	0	0	0	10	10	0	40											
	1995-97	35	10	10	5	0	0	0	10	0	0	0											
Helicopters	1986-88	125	0	0	5	0	110	0	10	0	0	0											
	1989-91	187	20	0	37	0	70	50	10	0	0	0											
	1992-94	96	10	0	26	0	30	0	10	0	0	20											
	1995-97	142	20	10	72	10	20	0	0	0	0	10											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	10	0	0	0	10	0	0	0	0	0	0											
	1992-94	530	0	190	0	0	0	0	0	70	60	210											
	1995-97	2380	750	400	0	30	30	0	0	120	30	1020											
Surface-to-Surface	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	20	0	0	0	0	20	0	0	0	0	0											
	1995-97	30	0	0	0	0	30	0	0	0	0	0											
Anti-Ship	1986-88	20	0	0	0	0	20	0	0	0	0	0											
	1989-91	40	0	0	0	0	40	0	0	0	0	0											
	1992-94	10	0	0	0	0	10	0	0	0	0	0											
	1995-97	20	0	0	0	0	10	0	0	0	10	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>CENTRAL AMERICA and CARIBBEAN</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	220	220	0	0	0	0	0	0	0	0	0											
	1989-91	170	170	0	0	0	0	0	0	0	0	0											
	1992-94	70	70	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Artillery, Field and Anti-Air c	1986-88	453	290	0	103	0	0	0	0	0	0	60											
	1989-91	177	140	0	37	0	0	0	0	0	0	0											
	1992-94	133	130	0	3	0	0	0	0	0	0	0											
	1995-97	3	0	0	3	0	0	0	0	0	0	0											
Armored Personnel Carriers and Armored Cars	1986-88	324	320	0	4	0	0	0	0	0	0	0											
	1989-91	70	70	0	0	0	0	0	0	0	0	0											
	1992-94	120	120	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	1	1	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Other Surface Combatants e	1986-88	33	20	0	10	0	0	0	0	0	0	3											
	1989-91	8	3	0	0	0	0	0	0	0	0	5											
	1992-94	5	2	0	3	0	0	0	0	0	0	0											
	1995-97	29	0	0	26	0	0	0	0	0	3	0											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Submarines	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	18	10	0	8	0	0	0	0	0	0	0											
	1989-91	24	20	0	4	0	0	0	0	0	0	0											
	1992-94	10	10	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Combat Aircraft, Subsonic	1986-88	3	0	0	3	0	0	0	0	0	0	0											
	1989-91	4	0	0	4	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Other Aircraft f	1986-88	66	40	0	16	0	0	0	0	0	0	10											
	1989-91	21	10	0	1	0	0	0	0	0	0	10											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Helicopters	1986-88	86	70	0	16	0	0	0	0	0	0	0											
	1989-91	43	30	0	13	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	7	0	0	7	0	0	0	0	0	0	0											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	1310	1310	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	60	60	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Surface-to-Surface	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Anti-Ship	1986-88	30	30	0	0	0	0	0	0	0	0	0											
	1989-91	30	30	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NAATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>WESTERN EUROPE</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	871	90	0	601	0	0	180	0	0	0	0											
	1989-91	509	0	0	329	0	0	180	0	0	0	0											
	1992-94	858	0	0	38	0	0	650	170	0	0	0											
	1995-97	291	0	0	11	0	0	240	40	0	0	0											
Artillery, Field and Anti-Air c	1986-88	15268	0	0	238	0	15000	0	10	0	10	10											
	1989-91	5173	0	0	63	0	5000	0	10	0	100	0											
	1992-94	1407	10	0	47	80	0	1100	170	0	0	0											
	1995-97	530	10	0	410	60	20	20	0	0	0	10											
Armored Personnel Carriers and Armored Cars	1986-88	36	10	0	6	0	20	0	0	0	0	0											
	1989-91	208	0	0	28	0	0	50	130	0	0	0											
	1992-94	2660	220	0	0	0	0	1400	870	0	10	160											
	1995-97	1789	40	0	739	0	30	910	20	0	50	0											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	3	0	0	0	0	0	3	0	0	0	0											
	1989-91	5	0	0	0	0	0	4	0	0	1	0											
	1992-94	3	0	0	0	0	0	1	2	0	0	0											
	1995-97	7	0	0	2	0	0	3	2	0	0	0											
Other Surface Combatants e	1986-88	9	0	0	0	2	0	0	7	0	0	0											
	1989-91	14	0	0	0	0	0	14	0	0	0	0											
	1992-94	20	0	0	0	2	0	10	8	0	0	0											
	1995-97	9	0	0	0	3	0	1	5	0	0	0											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	2	0	0	0	0	0	2	0	0	0	0											
	1995-97	2	0	0	0	0	0	2	0	0	0	0											
Submarines	1986-88	2	0	0	0	0	0	0	2	0	0	0											
	1989-91	7	0	0	0	0	0	6	1	0	0	0											
	1992-94	3	0	0	0	0	0	2	1	0	0	0											
	1995-97	2	0	0	0	0	0	2	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	313	10	0	123	0	10	60	60	0	40	10											
	1989-91	285	0	0	155	0	20	30	50	0	20	10											
	1992-94	238	0	0	138	0	10	70	10	0	0	10											
	1995-97	176	0	0	136	10	10	20	0	0	0	0											
Combat Aircraft, Subsonic	1986-88	32	0	0	12	20	0	0	0	0	0	0											
	1989-91	23	0	0	3	20	0	0	0	0	0	0											
	1992-94	62	0	0	2	10	0	50	0	0	0	0											
	1995-97	5	0	0	5	0	0	0	0	0	0	0											
Other Aircraft f	1986-88	148	10	0	8	0	0	20	10	0	20	80											
	1989-91	1103	0	0	23	0	10	0	60	0	1000	10											
	1992-94	157	0	0	17	10	20	0	70	0	10	30											
	1995-97	97	0	0	27	0	0	0	50	0	0	20											
Helicopters	1986-88	88	0	0	28	10	20	20	10	0	0	0											
	1989-91	66	0	0	36	0	30	0	0	0	0	0											
	1992-94	155	10	0	65	10	10	10	50	0	0	0											
	1995-97	71	20	0	11	0	20	0	20	0	0	0											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	7476	1100	0	306	990	3930	0	180	0	970	0											
	1989-91	4282	0	0	722	0	2210	250	60	0	1040	0											
	1992-94	2901	0	0	391	0	2220	290	0	0	0	0											
	1995-97	2891	100	0	171	0	2590	0	30	0	0	0											
Surface-to-Surface	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Anti-Ship	1986-88	200	0	0	150	0	0	0	0	0	50	0											
	1989-91	334	0	0	84	0	0	0	0	0	250	0											
	1992-94	127	0	0	77	0	40	0	0	0	10	0											
	1995-97	47	0	0	27	0	0	0	20	0	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NAATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>EASTERN EUROPE</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	420	30	390	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	245	100	0	45	0	0	0	0	0	0	100											
Artillery, Field and Anti-Air c	1986-88	340	150	190	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	676	0	160	126	0	0	0	0	0	310	80											
Armored Personnel Carriers and Armored Cars	1986-88	2690	280	2410	0	0	0	0	0	0	0	0											
	1989-91	50	0	50	0	0	0	0	0	0	0	0											
	1992-94	170	100	70	0	0	0	0	0	0	0	0											
	1995-97	670	410	90	80	0	0	0	0	0	0	90											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	9	5	4	0	0	0	0	0	0	0	0											
	1989-91	6	6	0	0	0	0	0	0	0	0	0											
	1992-94	5	5	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Other Surface Combatants e	1986-88	10	2	8	0	0	0	0	0	0	0	0											
	1989-91	7	4	3	0	0	0	0	0	0	0	0											
	1992-94	22	0	0	0	0	0	4	3	0	15	0											
	1995-97	4	0	0	0	0	0	0	1	0	3	0											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	3	0	0	0	0	0	3	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Submarines	1986-88	6	6	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	210	190	0	0	0	0	0	0	0	0	20											
	1989-91	100	100	0	0	0	0	0	0	0	0	0											
	1992-94	30	30	0	0	0	0	0	0	0	0	0											
	1995-97	30	20	10	0	0	0	0	0	0	0	0											
Combat Aircraft, Subsonic	1986-88	60	60	0	0	0	0	0	0	0	0	0											
	1989-91	10	10	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Other Aircraft f	1986-88	1040	30	1010	0	0	0	0	0	0	0	0											
	1989-91	404	0	404	0	0	0	0	0	0	0	0											
	1992-94	50	0	20	0	0	0	30	0	0	0	0											
	1995-97	14	0	0	4	0	0	0	0	0	10	0											
Helicopters	1986-88	310	40	270	0	0	0	0	0	0	0	0											
	1989-91	10	10	0	0	0	0	0	0	0	0	0											
	1992-94	20	0	0	0	0	0	0	10	0	0	10											
	1995-97	75	0	20	15	0	0	40	0	0	0	0											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	2170	1670	500	0	0	0	0	0	0	0	0											
	1989-91	200	200	0	0	0	0	0	0	0	0	0											
	1992-94	40	0	40	0	0	0	0	0	0	0	0											
	1995-97	20	20	0	0	0	0	0	0	0	0	0											
Surface-to-Surface	1986-88	270	270	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Anti-Ship	1986-88	50	0	0	0	0	0	0	0	0	50	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>EAST ASIA</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	190	60	0	0	0	0	100	0	30	0	0											
	1989-91	252	20	30	112	0	0	0	0	80	10	0											
	1992-94	2	0	0	2	0	0	0	0	0	0	0											
	1995-97	653	160	180	283	0	0	0	0	30	0	0											
Artillery, Field and Anti-Air c	1986-88	587	230	0	257	0	0	0	0	60	40	0											
	1989-91	296	70	0	46	20	0	0	0	80	60	20											
	1992-94	657	0	0	57	0	40	0	0	150	20	390											
	1995-97	994	0	0	844	0	60	0	0	50	20	20											
Armored Personnel Carriers and Armored Cars	1986-88	826	370	0	106	0	0	0	0	350	0	0											
	1989-91	205	60	0	35	0	30	0	0	80	0	0											
	1992-94	173	0	0	43	30	40	0	0	0	60	0											
	1995-97	574	60	40	124	160	40	10	0	60	50	30											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	4	0	0	0	0	0	0	4	0	0	0											
	1989-91	5	0	0	0	0	0	1	2	2	0	0											
	1992-94	21	2	0	0	1	0	16	0	2	0	0											
	1995-97	31	0	0	4	0	5	14	3	2	0	3											
Other Surface Combatants e	1986-88	49	15	0	0	2	0	2	2	0	26	2											
	1989-91	59	41	0	5	0	0	0	0	6	0	7											
	1992-94	38	6	0	4	0	0	9	0	4	13	2											
	1995-97	26	6	0	8	3	0	0	0	0	6	3											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	6	0	0	0	0	0	0	0	6	0	0											
Submarines	1986-88	2	0	0	0	0	0	0	2	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	3	0	0	0	0	0	3	0	0	0	0											
	1995-97	7	2	0	0	0	0	3	0	0	0	2											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	198	50	0	128	0	0	0	0	0	0	20											
	1989-91	142	40	0	82	0	0	0	0	10	10	0											
	1992-94	76	30	0	16	0	0	0	0	20	0	10											
	1995-97	305	60	0	115	0	20	0	0	60	30	20											
Combat Aircraft, Subsonic	1986-88	20	20	0	0	0	0	0	0	0	0	0											
	1989-91	35	20	0	15	0	0	0	0	0	0	0											
	1992-94	55	0	0	35	20	0	0	0	0	0	0											
	1995-97	44	0	0	4	30	0	0	10	0	0	0											
Other Aircraft f	1986-88	99	30	0	19	0	0	20	30	0	0	0											
	1989-91	126	10	10	46	0	0	10	10	10	20	10											
	1992-94	164	20	40	4	20	0	0	50	10	10	10											
	1995-97	169	10	0	19	0	0	10	10	30	70	20											
Helicopters	1986-88	122	20	0	52	10	40	0	0	0	0	0											
	1989-91	147	40	20	57	10	10	0	0	0	10	0											
	1992-94	162	80	10	12	10	30	0	0	10	0	10											
	1995-97	67	20	0	27	0	0	0	20	0	0	0											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	1971	1040	0	231	640	0	0	60	0	0	0											
	1989-91	1310	50	0	790	50	110	0	110	200	0	0											
	1992-94	2229	260	0	529	0	1280	0	0	140	0	20											
	1995-97	1664	1100	0	354	0	50	0	20	90	50	0											
Surface-to-Surface	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Anti-Ship	1986-88	70	0	0	50	0	20	0	0	0	0	0											
	1989-91	22	0	0	2	0	0	0	0	20	0	0											
	1992-94	26	0	0	6	0	0	0	0	20	0	0											
	1995-97	187	0	0	147	0	10	0	0	30	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>CENTRAL ASIA and CAUCASUS</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	190	40	0	0	0	0	0	0	0	0	150											
	1995-97	120	120	0	0	0	0	0	0	0	0	0											
Artillery, Field and Anti-Air c	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	100	100	0	0	0	0	0	0	0	0	0											
Armored Personnel Carriers and Armored Cars	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	80	80	0	0	0	0	0	0	0	0	0											
	1995-97	30	30	0	0	0	0	0	0	0	0	0											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	12	12	0	0	0	0	0	0	0	0	0											
Other Surface Combatants e	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	11	1	0	0	0	0	3	1	0	0	6											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Submarines	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	10	0	0	0	0	0	0	0	0	0	10											
	1995-97	30	30	0	0	0	0	0	0	0	0	0											
Combat Aircraft, Subsonic	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	10	10	0	0	0	0	0	0	0	0	0											
Other Aircraft f	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	10	0	0	0	0	0	0	0	0	0	10											
	1995-97	20	10	0	0	0	0	0	0	0	0	10											
Helicopters	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	20	10	0	0	0	0	0	0	0	0	10											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	750	750	0	0	0	0	0	0	0	0	0											
	1995-97	240	240	0	0	0	0	0	0	0	0	0											
Surface-to-Surface	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Anti-Ship	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>SOUTH ASIA</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	1310	1180	0	0	0	0	0	0	130	0	0											
	1989-91	1920	1630	40	0	0	0	0	0	250	0	0											
	1992-94	550	110	0	0	0	0	0	0	260	0	180											
	1995-97	190	0	30	0	0	0	0	0	50	0	110											
Artillery, Field and Anti-Air c	1986-88	1835	1390	0	55	0	0	0	20	0	370	0											
	1989-91	2135	1610	100	105	0	0	0	0	130	190	0											
	1992-94	410	170	0	0	0	0	0	0	200	0	40											
	1995-97	332	220	0	12	0	0	0	0	80	0	20											
Armored Personnel Carriers and Armored Cars	1986-88	2640	2520	40	0	0	0	0	0	70	10	0											
	1989-91	3500	3360	10	110	0	0	0	0	20	0	0											
	1992-94	220	100	0	0	20	0	0	0	0	0	100											
	1995-97	210	0	80	0	0	0	0	20	80	0	30											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	18	13	2	0	3	0	0	0	0	0	0											
	1989-91	15	9	0	0	0	0	0	0	1	5	0											
	1992-94	12	2	0	0	8	0	0	0	0	2	0											
	1995-97	6	1	0	0	3	0	0	0	2	0	0											
Other Surface Combatants e	1986-88	30	0	0	0	5	0	0	0	11	14	0											
	1989-91	27	4	0	4	0	0	0	6	9	4	0											
	1992-94	7	0	0	2	1	1	0	0	0	0	3											
	1995-97	14	0	0	3	0	1	0	0	5	5	0											
Missile Attack Boats	1986-88	4	0	0	0	0	0	0	0	4	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	2	0	0	0	0	0	0	0	2	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Submarines	1986-88	11	5	0	0	0	0	0	2	4	0	0											
	1989-91	5	4	0	0	0	0	0	1	0	0	0											
	1992-94	1	0	0	0	0	0	0	1	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	200	120	0	0	10	30	0	0	40	0	0											
	1989-91	330	120	0	0	0	0	0	0	110	40	60											
	1992-94	50	0	0	0	0	0	0	0	30	0	20											
	1995-97	50	20	0	0	0	0	0	0	0	10	20											
Combat Aircraft, Subsonic	1986-88	30	30	0	0	0	0	0	0	0	0	0											
	1989-91	20	0	0	0	20	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Other Aircraft f	1986-88	120	100	0	0	0	0	0	10	10	0	0											
	1989-91	120	70	0	0	0	0	0	10	30	10	0											
	1992-94	40	10	0	0	0	0	0	0	30	0	0											
	1995-97	45	10	10	15	0	0	0	0	0	0	10											
Helicopters	1986-88	160	150	0	0	0	10	0	0	0	0	0											
	1989-91	150	140	0	0	10	0	0	0	0	0	0											
	1992-94	30	20	0	0	0	10	0	0	0	0	0											
	1995-97	80	40	0	0	0	0	0	0	10	0	30											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	2370	1890	0	0	0	0	0	0	150	330	0											
	1989-91	3451	3040	300	101	0	0	0	0	10	0	0											
	1992-94	340	340	0	0	0	0	0	0	0	0	0											
	1995-97	1040	50	0	0	0	780	0	0	170	40	0											
Surface-to-Surface	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	1660	1660	0	0	0	0	0	0	0	0	0											
	1992-94	30	0	0	0	0	0	0	0	30	0	0											
	1995-97	10	0	0	0	0	0	0	0	0	0	10											
Anti-Ship	1986-88	256	200	0	16	20	20	0	0	0	0	0											
	1989-91	186	170	0	16	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	90	70	0	0	0	0	0	0	20	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE \ SUPPLIER a PERIOD	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING
<b>MIDDLE EAST</b>											
<b>LAND ARMAMENTS</b>											
Tanks	1986-88	2497	870	1070	317	0	20	0	0	30	0
	1989-91	1598	900	340	198	0	30	20	0	0	190
	1992-94	1463	430	390	543	0	10	0	0	0	90
	1995-97	1349	120	70	769	20	150	0	20	0	200
Artillery, Field and Anti-Air c	1986-88	5901	640	130	221	40	2500	0	30	1670	190
	1989-91	5397	420	200	57	0	3670	0	100	590	170
	1992-94	6087	50	230	157	0	5100	0	410	20	50
	1995-97	3288	1470	0	1658	0	0	0	90	30	40
Armored Personnel Carriers and Armored Cars	1986-88	3487	930	1680	167	0	170	0	160	220	0
	1989-91	2009	420	800	569	0	20	0	50	0	160
	1992-94	2180	470	0	750	0	20	0	880	0	60
	1995-97	5879	560	0	3389	210	80	0	1520	0	120
<b>NAVAL CRAFT</b>											
Major Surface Combatants d	1986-88	5	0	1	0	0	2	2	0	0	0
	1989-91	6	3	0	0	1	0	2	0	0	0
	1992-94	0	0	0	0	0	0	0	0	0	0
	1995-97	6	0	0	3	2	0	0	1	0	0
Other Surface Combatants e	1986-88	103	8	2	0	4	0	4	10	0	37
	1989-91	103	4	0	0	3	40	9	8	0	38
	1992-94	51	0	0	19	8	12	5	3	0	40
	1995-97	253	144	15	12	4	9	0	0	0	63
Missile Attack Boats	1986-88	1	0	0	0	0	0	1	0	0	0
	1989-91	3	0	0	0	0	0	3	0	0	0
	1992-94	11	0	0	0	4	0	0	0	7	0
	1995-97	16	0	0	0	2	4	2	0	8	0
Submarines	1986-88	2	1	0	0	0	0	0	0	0	1
	1989-91	0	0	0	0	0	0	0	0	0	0
	1992-94	2	2	0	0	0	0	0	0	0	0
	1995-97	1	1	0	0	0	0	0	0	0	0
<b>AIRCRAFT</b>											
Combat Aircraft, Supersonic	1986-88	363	160	0	123	20	50	0	0	0	10
	1989-91	516	150	0	56	50	50	0	0	40	0
	1992-94	214	0	0	174	0	0	0	0	30	0
	1995-97	89	10	0	59	0	0	0	0	10	10
Combat Aircraft, Subsonic	1986-88	80	40	0	0	40	0	0	0	0	0
	1989-91	40	30	0	0	0	0	0	0	0	10
	1992-94	20	0	0	0	20	0	0	0	0	0
	1995-97	60	0	0	0	50	0	0	0	0	10
Other Aircraft f	1986-88	358	20	10	28	60	0	0	30	10	80
	1989-91	230	10	20	0	10	0	0	0	20	30
	1992-94	71	0	50	1	0	0	0	0	0	20
	1995-97	152	10	0	2	0	40	10	0	10	80
Helicopters	1986-88	193	120	0	3	0	40	10	20	0	0
	1989-91	186	100	0	16	0	20	20	20	0	10
	1992-94	89	40	10	39	0	0	0	0	0	0
	1995-97	182	60	0	102	0	0	0	0	0	20
<b>MISSILES</b>											
Surface-to-Air	1986-88	7382	3600	1300	72	0	610	0	0	500	0
	1989-91	2132	720	230	662	0	480	0	0	0	40
	1992-94	1859	30	0	539	0	1050	0	130	70	0
	1995-97	1642	0	0	1262	350	0	0	0	0	30
Surface-to-Surface	1986-88	880	520	0	0	0	0	0	0	50	0
	1989-91	510	0	0	0	0	0	0	0	210	300
	1992-94	120	0	0	0	0	0	0	0	0	120
	1995-97	0	0	0	0	0	0	0	0	0	0
Anti-Ship	1986-88	470	90	0	0	20	180	0	0	150	0
	1989-91	350	120	0	0	0	120	0	0	110	0
	1992-94	162	20	0	42	0	50	0	0	50	0
	1995-97	164	0	0	24	0	20	0	0	120	0

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>NORTH AFRICA</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	360	100	150	110	0	0	0	0	0	0	0											
	1989-91	180	110	40	30	0	0	0	0	0	0	0											
	1992-94	60	0	0	60	0	0	0	0	0	0	0											
	1995-97	7	0	0	7	0	0	0	0	0	0	0											
Artillery, Field and Anti-Air c	1986-88	497	110	70	57	0	150	0	110	0	0	0											
	1989-91	50	40	0	0	0	10	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	70	0	0	60	0	10	0	0	0	0	0											
Armored Personnel Carriers and Armored Cars	1986-88	630	390	180	0	0	60	0	0	0	0	0											
	1989-91	60	60	0	0	0	0	0	0	0	0	0											
	1992-94	210	0	200	0	0	10	0	0	0	0	0											
	1995-97	490	160	210	120	0	0	0	0	0	0	0											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	3	3	0	0	0	0	0	0	0	0	0											
	1989-91	6	0	0	0	0	0	0	6	0	0	0											
	1992-94	1	0	0	1	0	0	0	0	0	0	0											
	1995-97	13	0	12	1	0	0	0	0	0	0	0											
Other Surface Combatants e	1986-88	8	0	0	0	0	0	0	8	0	0	0											
	1989-91	9	0	0	0	0	0	0	2	7	0	0											
	1992-94	13	0	0	1	0	0	9	0	3	0	0											
	1995-97	5	0	0	0	0	5	0	0	0	0	0											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Submarines	1986-88	2	2	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	1	1	0	0	0	0	0	0	0	0	0											
	1995-97	1	1	0	0	0	0	0	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	80	80	0	0	0	0	0	0	0	0	0											
	1989-91	100	90	0	10	0	0	0	0	0	0	0											
	1992-94	4	0	0	4	0	0	0	0	0	0	0											
	1995-97	20	10	0	0	0	0	0	0	0	0	10											
Combat Aircraft, Subsonic	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Other Aircraft f	1986-88	60	0	50	0	0	0	0	10	0	0	0											
	1989-91	20	0	10	0	0	0	0	10	0	0	0											
	1992-94	10	0	0	0	10	0	0	0	0	0	0											
	1995-97	25	0	10	15	0	0	0	0	0	0	0											
Helicopters	1986-88	70	70	0	0	0	0	0	0	0	0	0											
	1989-91	50	20	30	0	0	0	0	0	0	0	0											
	1992-94	26	10	0	16	0	0	0	0	0	0	0											
	1995-97	55	40	0	5	0	10	0	0	0	0	0											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	850	820	0	0	0	30	0	0	0	0	0											
	1989-91	210	210	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Surface-to-Surface	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Anti-Ship	1986-88	70	70	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>SUBSAHARAN AFRICA</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	560	350	0	0	70	30	0	50	0	0	60											
	1989-91	530	240	90	0	50	0	0	0	0	0	150											
	1992-94	140	70	10	0	30	0	0	0	0	0	30											
	1995-97	140	0	0	0	0	10	0	0	40	0	90											
Artillery, Field and Anti-Air c	1986-88	1155	740	0	55	0	20	0	10	0	70	260											
	1989-91	1250	250	40	0	0	0	0	0	680	0	280											
	1992-94	2870	2060	80	0	0	0	0	10	670	20	30											
	1995-97	72	0	10	2	10	0	0	0	0	0	50											
Armored Personnel Carriers and Armored Cars	1986-88	923	500	50	53	20	150	0	0	0	10	140											
	1989-91	579	90	100	9	10	140	0	0	40	0	190											
	1992-94	720	500	120	0	0	70	0	0	0	20	10											
	1995-97	195	20	0	5	40	100	0	0	0	20	10											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	1	1	0	0	0	0	0	0	0	0	0											
	1992-94	7	0	7	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Other Surface Combatants e	1986-88	74	14	0	5	2	14	0	12	6	1	20											
	1989-91	37	15	0	1	0	1	2	0	4	0	14											
	1992-94	24	0	0	1	0	0	0	8	0	4	11											
	1995-97	12	0	0	1	0	1	0	3	2	0	5											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	1	0	0	0	0	0	0	0	0	0	1											
Submarines	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	110	80	0	0	0	0	0	0	10	0	20											
	1989-91	70	30	0	0	0	0	0	0	30	0	10											
	1992-94	10	0	0	0	0	0	0	0	0	10	0											
	1995-97	10	0	0	0	0	0	0	10	0	0	0											
Combat Aircraft, Subsonic	1986-88	50	20	0	0	10	10	0	0	10	0	0											
	1989-91	10	10	0	0	0	0	0	0	0	0	0											
	1992-94	10	0	0	0	10	0	0	0	0	0	0											
	1995-97	10	0	0	0	0	0	0	0	0	10	0											
Other Aircraft f	1986-88	116	0	50	6	0	10	0	30	0	10	10											
	1989-91	80	20	10	0	0	0	0	20	10	0	20											
	1992-94	40	0	10	0	0	0	0	0	10	10	10											
	1995-97	92	0	0	12	0	0	0	10	10	60	0											
Helicopters	1986-88	180	120	0	0	0	40	0	10	0	0	10											
	1989-91	60	20	0	0	0	30	0	10	0	0	0											
	1992-94	60	20	0	0	0	30	0	10	0	0	0											
	1995-97	60	30	0	0	0	0	0	10	0	0	20											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	1880	1070	0	450	10	100	0	0	0	0	250											
	1989-91	90	10	0	0	0	0	0	0	30	0	50											
	1992-94	40	0	0	0	0	40	0	0	0	0	0											
	1995-97	1980	0	0	0	0	0	0	0	0	0	1980											
Surface-to-Surface	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Anti-Ship	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	20	20	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

WEAPON TYPE	SUPPLIER a	TOTAL	SOVIET UNION RUSSIA b	OTHER WARSAW PACT	UNITED STATES	UNITED KINGDOM	FRANCE	GERMANY	OTHER NATO	CHINA	OTHER DEVELOPED	OTHER DEVELOPING											
	PERIOD																						
<b>OCEANIA</b>																							
<b>LAND ARMAMENTS</b>																							
Tanks	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Artillery, Field and Anti-Air c	1986-88	20	0	0	0	0	0	0	0	0	20	0											
	1989-91	10	0	0	0	0	0	0	0	0	10	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	3	0	0	3	0	0	0	0	0	0	0											
Armored Personnel Carriers and Armored Cars	1986-88	10	0	0	0	0	0	0	0	0	10	0											
	1989-91	15	0	0	15	0	0	0	0	0	0	0											
	1992-94	30	0	0	0	0	0	0	30	0	0	0											
	1995-97	80	0	0	0	0	0	80	0	0	0	0											
<b>NAVAL CRAFT</b>																							
Major Surface Combatants d	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	1	0	0	1	0	0	0	0	0	0	0											
	1995-97	1	0	0	1	0	0	0	0	0	0	0											
Other Surface Combatants e	1986-88	3	0	0	0	0	0	0	0	0	3	0											
	1989-91	5	0	0	0	0	0	0	0	0	5	0											
	1992-94	2	0	0	2	0	0	0	0	0	0	0											
	1995-97	3	0	0	0	0	0	0	0	0	3	0											
Missile Attack Boats	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Submarines	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
<b>AIRCRAFT</b>																							
Combat Aircraft, Supersonic	1986-88	48	0	0	48	0	0	0	0	0	0	0											
	1989-91	13	0	0	13	0	0	0	0	0	0	0											
	1992-94	18	0	0	18	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Combat Aircraft, Subsonic	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Other Aircraft f	1986-88	20	0	0	0	0	0	0	0	0	20	0											
	1989-91	40	0	0	0	0	10	0	10	0	20	0											
	1992-94	11	0	0	1	0	0	0	10	0	0	0											
	1995-97	1	0	0	1	0	0	0	0	0	0	0											
Helicopters	1986-88	10	0	0	0	0	10	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	2	0	0	2	0	0	0	0	0	0	0											
<b>MISSILES</b>																							
Surface-to-Air	1986-88	256	0	0	6	50	0	0	0	0	200	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	266	0	0	266	0	0	0	0	0	0	0											
Surface-to-Surface	1986-88	0	0	0	0	0	0	0	0	0	0	0											
	1989-91	0	0	0	0	0	0	0	0	0	0	0											
	1992-94	0	0	0	0	0	0	0	0	0	0	0											
	1995-97	0	0	0	0	0	0	0	0	0	0	0											
Anti-Ship	1986-88	9	0	0	9	0	0	0	0	0	0	0											
	1989-91	31	0	0	31	0	0	0	0	0	0	0											
	1992-94	15	0	0	15	0	0	0	0	0	0	0											
	1995-97	5	0	0	5	0	0	0	0	0	0	0											

**TABLE V. Number of Major Weapons Delivered to Regions and Groups, By Supplier and Weapon Type, Cumulative by Period — continued**

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0 Nil or Negligible

- a Suppliers include the six largest exporters of major weapons, as well as other major groups.
- b Soviet weapon deliveries ended in 1991 in the main, although a small number were delivered in 1992 under prior-year agreement and are attributed here to Russia.
- c Air defense artillery includes weapons over 23mm. Field artillery includes mobile rocket launchers, mortars, and recoilless rifles over 100mm.
- d Major surface combatants include aircraft carriers, cruisers, destroyers, destroyer escorts, and frigates.
- e Other surface combatants include motor torpedo boats, subchasers, and minesweepers.
- f Other aircraft include reconnaissance aircraft, trainers, transports, and utility aircraft.

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# Statistical Notes

*These notes define the country groupings and variables employed in the Statistical Tables, identify the sources of information, and explain the methods of handling data. A primary aim is to inform the reader of the main qualifications to the data, much of which is not as accurate and reliable as uniform presentation in statistical tables may imply. This is particularly true of the data on military expenditures, armed forces, and arms transfers, which in many countries are subject to severe limitations of incompleteness, ambiguity, or total absence due to governmental secrecy.*

## Coverage and Groups of Countries

The statistical tables report data for 172 countries (167 in 1997), including most members of the United Nations as well as non-members Switzerland and China-Taiwan. UN members not covered are generally small and not considered militarily significant; relevant data for them are frequently unavailable.<sup>1</sup>

Countries are grouped into normally defined **geographical regions** with the following exceptions: Egypt is assigned to the Middle East rather than to Africa; and Oceania includes only Australia, New Zealand, Papua New Guinea, and Fiji. Note the following redefined and new regions beginning with *WMEAT 1993-1994*: Mexico has been combined with Canada and the United States to form **North America** in the "NAFTA" sense; **Central America, and the Caribbean** and **South America** replace Latin America; **Central Asia and the Caucasus** contains eight republics from the former Soviet Union (since 1992); **Western Europe** consists of NATO Europe plus Austria, Finland, Ireland, Malta, Sweden, and Switzerland; **Eastern Europe** contains the former Warsaw Pact countries plus Albania and the successors to Yugoslavia and the Soviet Union, except those republics from the latter that are detached to Central Asia and Caucasus. A full listing of specific countries in each region may be found in Main Statistical Table III (pages ?-?).

The following political and economic groups are included: NATO, the (former) Warsaw Pact, OPEC, and

OECD. **NATO (North Atlantic Treaty Organization)** consists of Belgium, Canada, Denmark, France, West Germany, Greece, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Turkey, the United Kingdom, and the United States. Spain, which joined in 1982, has been included in the NATO grouping since *WMEAT 1991-1992*. France also limits its military participation (since 1966), but is traditionally associated with NATO. The **Warsaw Pact**, formally dissolved on July 1, 1991, consisted of Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, Romania, and the Soviet Union. **OPEC (Organization of Petroleum Exporting Countries)** includes Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela. **OECD (Organization for Economic Cooperation and Development)** comprises the NATO countries and Australia, Austria, Czech Republic, Finland, Hungary, Ireland, Japan, Mexico, New Zealand, Sweden, and Switzerland.

The 33-country **developed** group was revised in the 1995 edition (primarily on the basis of GNP per capita) by shifting the Czech and Slovak Republics, Greece, Israel, Singapore, South Korea, and Taiwan from the developing group to the developed, and Romania from developed to developing. The developed group in this edition includes the following countries: all Western Europe except Malta and Turkey; in Eastern Europe, all former Warsaw Pact members (including Czechoslovakia's successors and Russia) except Bulgaria, Romania, and the successor states to the Soviet Union other than Russia; in East Asia, Japan, Singapore, South Korea, and Taiwan; in Oceania, Australia and New Zealand; and Israel and South Africa. The specific countries in each region classed as developed are so designated in Main Statistical Table III (pages ? - ?).

All other countries are classified as **developing**. Besides the newly independent and transitioning economies except Russia coming out of the Soviet Union and Yugoslavia, this developing group includes: the other recently or presently communist countries of Albania, Bulgaria, Cambodia, Mainland China, Cuba, Laos, Mongolia, North Korea, Romania, and Vietnam; all coun-

<sup>1</sup> The UN member countries as of 1997 not covered are Andorra, Antigua and Barbuda, the Bahamas, Comoros, Dominica, Grenada, Liechtenstein, Maldives, Marshall Islands, Micronesia, Monaco, Montserrat, Palau, Saint Christopher and Nevis, Saint Lucia, Saint Vincent and the Grenadines, San Marino, Seychelles, Solomon Islands, Vanuatu, and Western Samoa. Also omitted are: non-member countries Kiribati, Nauru, Tonga, and The Holy See; the territory with unresolved sovereignty of Western Sahara; the dependencies and areas of special sovereignty of Bermuda, Hong Kong, Macau, Puerto Rico, and numerous others, many being very small islands in the Atlantic and Pacific Oceans.

tries in: Africa except South Africa, Central Asia and Caucasus, Central America and the Caribbean, South America, South Asia, and the Middle East except Israel; the rest of East Asia other than Japan, Singapore, South Korea, and China-Taiwan; Fiji and Papua New Guinea in Oceania; and Malta and Turkey in Western Europe.

Most of the data are for calendar years. For some countries, however, expenditure data are available only for fiscal years which diverge from calendar years. In such cases, the fiscal year which contains the most months of a given calendar year is assigned to that year; e.g., data for the fiscal year April 1994 through March 1995 would be shown under 1994. Data for fiscal years ending on June 30 are normally entered under the calendar year in which they end.

## Sources and Definitions

### Military Expenditures

For **NATO countries**, military expenditures are from NATO publications and are based on the NATO definition. In this definition, (a) civilian-type expenditures of the defense ministry are excluded and military-type expenditures of other ministries are included; (b) grant military assistance is included in the expenditures of the donor country; and (c) purchases of military equipment for credit are included at the time the debt is incurred, not at the time of payment.

For **other non-communist countries**, data are generally the expenditures of the ministry of defense. When these are known to include the costs of internal security, an attempt is made to remove these expenditures. A wide variety of data sources is used for these countries, including the publications and data resources of other US government agencies, standardized reporting to the United Nations by country, and other international sources.

It should be recognized by users of the statistical tables that **the military expenditure data are of uneven accuracy and completeness**. For example, there are indications or reasons to believe that the military expenditures reported by some countries consist mainly or entirely of recurring or operating expenditures and omit all or most capital expenditures, including arms purchases. In the case of several countries (**Algeria, Chile, Cuba, Ecuador, Egypt, Indonesia, Iraq, Iran, Libya, Nigeria, and Syria**), special note of this possibility is made in Table I.

In some of these cases (as indicated in the footnotes of Table I), it is believed that a better estimate of total military expenditures is obtained by adding to nominal military

expenditures the value of arms imports (as shown in Table II and converted to local currency by current exchange rates). It must be cautioned, however, that this method may over- or underestimate the actual expenditures in a given year due to the fact that payment for arms may not coincide in time with deliveries, which the data in Table II reflect. Also, arms acquisitions in some cases may be financed by, or consist of grants from, other countries.

In Main Statistical Table I, the symbol "E" denotes rough estimates such as those described above and others made on the basis of partial or uncertain data. In a few cases of particular interest, even very rough estimates are shown, marked with the symbol "R". It should be understood that these estimates are based on scant information and are subject to a wide range of error.

For countries with major clandestine nuclear or other military weapons development programs, such as Iraq, estimation of military expenditures is extremely difficult and especially subject to errors of underestimation.

Further improvements in the quality of the military expenditure data presented for countries throughout the world will be difficult to achieve without better reporting by the countries themselves. As has been noted elsewhere, "There is growing evidence that important amounts of security expenditures may not enter the accounts or the national budgets of many developing countries."<sup>2</sup> Among the mechanisms commonly used to obscure such expenditures are: double-bookkeeping, use of extra-budgetary accounts, highly aggregated budget categories, military assistance, and manipulation of foreign exchange.

Particular problems arise in estimating the military expenditures of communist countries due to the exceptional scarcity and ambiguity of released information. As in past editions of this publication, data on the military expenditures of the **Soviet Union** are based on Central Intelligence Agency (CIA) estimates. For most of the series, these are estimates of what it would cost in the United States in dollars to develop, procure, staff, and operate a military force similar to that of the Soviet Union.<sup>3</sup> Estimates of this type—that is, those based entirely on one country's price pattern only—generally overstate the relative size of the second country's expenditures in inter-country compar-

<sup>2</sup> Nicole Ball, "Measuring Third World Security Expenditure: A Research Note," *World Development*, February 1984, pp. 157-164 (Pergamon Press, London).

<sup>3</sup> See CIA, *Soviet and US Defense Activities, 1971-80: A Dollar Cost Comparison*, January 1981. The CIA dollar estimates as shown in this source have been updated and augmented by estimated retirement pay at US rates in order to improve comparability with expenditures by NATO countries, which include retirement pay.

isons, as is recognized by most experts. Also, such estimates are not consistent with the methods used here for converting other countries' expenditures into dollars.<sup>4</sup>

Nevertheless, the basic CIA estimates are the best available for present purposes; in fact, there are no alternative estimates that can inspire confidence and have the capability to detect relatively small changes over time, such as the slowdown and decline in Soviet military spending that the CIA estimates have indicated. Soviet estimates for the most recent years are based on the change in the index of CIA's estimated military expenditures in ruble terms, as reported in the Joint Economic Committee of Congress series, *Allocation of Resources in the Soviet Union and China, op. cit.*

For **Russia**, military spending estimates are revised downward from previous editions. The present estimates are based on the analysis of Professor Julian Cooper<sup>5</sup>. In view of the many uncertainties remaining in Russia's military spending as outlined by Cooper, these estimates must be considered very rough. Their full comparability to estimates for the Soviet Union is also uncertain.

For **former Warsaw Pact countries** other than the Soviet Union, the estimates of military expenditures through 1989 are from Thad P. Alton *et al.*<sup>6</sup> These estimates cover the officially announced state budget expenditures on national defense and thus underestimate total military expenditures to the extent of possible defense outlays by non-defense agencies of the central government, local governments, and economic enterprises. Possible subsidization of military procurement may also cause understatement. The dollar estimates were derived by calculating pay and allowances at the current full US average rates for officers

<sup>4</sup> An alternative series employing the same basic data but reflecting both the US and Soviet price patterns was provided in previous editions of this publication. See table captioned "Alternative Estimates of Soviet Military Expenditures," *World Military Expenditures and Arms Transfers 1969-1978*, p.27; and the essay, "Soviet Military Expenditures," *World Military Expenditures and ArmsTransfers 1968-1977*, pp. 13-19.

<sup>5</sup> Julian Cooper, "The military expenditures of the USSR and the Russian Federation, 1987-97", in *SIPRI Yearbook 1998*, Stockholm International Peace Research Institute, 1998, pp.243-259. Rough estimates were made to supplement the Cooper estimates where recognized gaps were left unfilled. Conversion to dollars was at an estimated purchasing power parity (see Conversion ..., below).

<sup>6</sup> The estimates are updates and substantial revisions of those in their article, "East European Military Expenditures, 1965-1978," (published in the Joint Economic Committee of Congress Compendium, *East European Economic Assessment*, Part 2, July 10, 1981, pp. 409-433) and particularly in their most recent Occasional Papers, Nos. 115-119 (published by the Research Project on National Income in East Central Europe).

and for lower ranks. After subtraction of pay and allowances, the remainder of the official defense budgets in national currencies was converted into dollars at overall rates based on comparisons of the various countries' GNPs expressed in dollars and in national currencies. The rates are based in part on the purchasing power parities (PPPs) estimated by the International Comparison Project of the United Nations, including their latest (Phase V) versions.

Estimates for these countries in 1990 and 1991 are based on total military spending in national currency as reported by the respective governments to the UN (in most cases) or the IMF. These expenditures in toto are converted to dollars at the Alton GNP conversion rates for 1989 as adjusted to 1991 by the respective US and national GNP deflators (per the World Bank), without estimating personnel compensation separately at US dollar rates, as was done for earlier years. The resulting military conversion rates (in national currency per dollar) are substantially higher than the implied rates for previous years, substantially lower than the 1991 market rate, and approximately the same as the implied rate for GNP (see below).

Estimates for the **newly independent states of the former Soviet Union, Yugoslavia, and Czechoslovakia** and other former Warsaw Pact countries present difficulties due to scarcity of reliable data in national currencies and to problems in converting to dollars. The basic method employed for most of these countries was to establish the ratio of military expenditures to GNP in national currency and then to multiply this ratio by the World Bank's estimate of GNP in dollars as converted to international dollars by estimated PPPs and reported in the *World Bank Atlas 1997*. This method implicitly converts military spending at the GNP-wide PPP, which, as with conversion by exchange rates, preserves the same ME/GNP ratio in dollars as obtains in national currency.

Data for **China** are based on US Government estimates of the yuan costs of Chinese forces, weapons, programs, and activities.<sup>7</sup> Costs in yuan are here converted to dollars using the same estimated conversion rate as used for GNP (see below). Due to the exceptional difficulties in both estimating yuan costs and converting them to dollars, comparisons of Chinese military spending with other data should be treated as having a wide margin of error.

Other published sources used include the *Government Finance Statistics Yearbook*, issued by the

<sup>7</sup> Edward P. Parris, *Chinese Estimated Expenditures, 1967-83*. (Defense Intelligence Agency), November 1984. See also the series of Hearings before the Subcommittee on Priorities and Economy in Government of the Joint Economic Committee, US Congress, "Allocation of Resources in the Soviet Union and China," op. cit.

International Monetary Fund; *The World Factbook*, produced annually by the Central Intelligence Agency; *The Military Balance*, issued by the International Institute for Strategic Studies (London); and the *SIPRI Yearbook: World Armaments and Disarmament*, issued by the Stockholm International Peace Research Institute.

For the benefit of users concerned with accuracy, table entries based on inadequate data and/or simplistic methods and yielding approximative estimates that are not fully comparable with those for earlier years are marked "R" for "rough estimate".

### Gross National Product (GNP)

GNP represents the total output of goods and services produced by residents of a country, valued at market prices. The source of GNP data for most non-communist countries is the International Bank for Reconstruction and Development (World Bank).

For a number of countries whose GNP is dominated by oil exports (**Bahrain, Kuwait, Libya, Oman, Qatar, Saudi Arabia, and the United Arab Emirates**), the World Bank's estimate of deflated (or constant price) GNP in domestic currency tends to underestimate increases in the monetary value of oil exports, and thus of GNP, resulting from oil price increases. These World Bank estimates are designed to measure real (or physical) product. An alternative estimate of constant-price GNP was therefore obtained using the implicit price deflator<sup>8</sup> for US GNP (for lack of a better national deflator). This is considered appropriate because a large share of the GNP of these countries is realized in US dollars.

GNP estimates of the **Soviet Union** are by the CIA, as published in its *Handbook of Economic Statistics 1990* and updated. GNP estimates for **other Warsaw Pact countries through 1989** are from "East European Military Expenditures, 1965-1978" by Thad P. Alton and others, *op. cit.*, as updated and substantially revised by the authors. These estimates through 1989 have been extended to 1990 and 1991 on the basis of estimates for those years in the CIA's *Handbook of Economic Statistics, 1992*.

Estimates of GNP in 1992-1994 for **successor states to the Soviet Union, Yugoslavia, and Czechoslovakia** are based on World Bank estimates, as published in *World Development Indicators 1999*.

GNP data for **China** are based on World Bank estimates in yuan. These are in line with estimates of GDP in

<sup>8</sup> The implicit price deflator is the ratio of GNP in current prices to GNP in constant prices.

Western accounting terms made by Chinese authorities. Converting estimates in yuan to dollars is highly problematic, however, due to the inappropriateness of the official exchange rate and lack of sufficient yuan price information by which to reliably estimate PPPs. (The ratio of the highest to the lowest estimates by various sources of China's GNP is on the order of 6 or 7 to 1, which would make the world rank of China's GNP vary between about 3rd or 4th and 12th.) The conversion rate used here is based on a PPP estimated for 1981<sup>9</sup> and moved by respective US and China implicit GNP deflators to 1994.

GNP estimates for a few non-communist countries are from the CIA's *Handbook of Economic Statistics* cited above. Estimates for the other communist countries are rough approximations.

### Military Expenditures-to-GNP Ratio

It should be noted that the meaning of the ratio of military expenditures to GNP, shown in Table I, differs somewhat between most communist (or previously communist) and other countries. For non-communist countries, both military expenditures and GNP are converted from the national currency unit to dollars at the same exchange rate; consequently, the ratio of military expenditures to GNP is the same in dollars as in the national currency and reflects national relative prices. For communist countries, however, military expenditures and GNP are converted differently. Soviet military expenditures, as already noted, are estimated in a way designed to show the cost of the Soviet armed forces in US prices, as if purchased in this country. On the other hand, the Soviet GNP estimates used here are designed to show average relative size when both US and Soviet GNP are valued and compared at both dollar and ruble prices. The Soviet ratio of military expenditures to GNP in ruble terms, the preferred method of comparison, is estimated to have been 15-18% in that country's latest years.

For **Eastern European countries before 1992**, the ratios of military expenditures to GNP in dollars were about twice the ratios that would obtain in domestic currencies. (See Alton and others, *op. cit.*) However, since official military budgets in these countries probably substantially understated their actual military expenditures, the larger ratios based on dollar estimates are believed to be the better approximations of the actual ratios.

<sup>9</sup> Jeffrey R. Taylor, *Dollar Estimates for China*, Center for International Research Staff Paper No. 59, US Bureau of the Census, March 1991. This PPP appears to be carefully constructed from detailed Chinese data and yields an intermediate result. When moved to 1993, this parity (1.293 yuan/dollar) is used to produce dollar values in the same manner as the 1993 exchange rate for other countries. (See below, Conversion of National Currencies to Dollars.)

## Central Government Expenditures (CGE)

These expenditures include current and capital (developmental) expenditures plus net lending to government enterprises by central (or federal) governments. A major source is the International Monetary Fund's *Government Finance Statistics Yearbook*. The category used here is "Total Expenditures and Lending minus Repayment, Consolidated Central Government".

Other sources for these data are the International Monetary Fund, *International Financial Statistics* (monthly); OECD, *Economic Surveys*; and CIA, *The World Factbook* (annual). Data for Warsaw Pact countries are from national publications and are supplied by Thad P. Alton and others. For all Warsaw Pact countries and China, conversion to dollars is at the implicit rates used for calculating dollar estimates of GNP.

For all countries, with the same exceptions as noted above for the military expenditures-to-GNP ratio, military expenditures and central government expenditures are converted to dollars at the same rate; the ratio of the two variables is thus the same in dollars as in national currency.

It should be noted that for the **Soviet Union, China, Iran, Jordan, and possibly others**, the ratio of military expenditures to central government expenditures may be overstated, inasmuch as the estimate for military expenditures is obtained at least in part independently of nominal budget or government expenditure data, and it is possible that not all estimated military expenditures pass through the nominal central government budget.

## Population

Population estimates are for midyear and are taken from the website of the US Bureau of the Census.

## Armed Forces

Armed forces refer to active-duty military personnel, including paramilitary if those forces resemble regular units in their organization, equipment, training, or mission. Reserve forces are not included unless specifically noted.

Figures for the **United States** and all **other NATO countries** are as reported by NATO. Estimates of the number of personnel under arms for other countries are based on a variety of US Government and other sources, including *Jane's World Armies* and the IISS's *Military Balance*. The armed forces series for the **Soviet Union** includes all special

forces judged to have national security missions (e.g., KGB border guards) and excludes uniformed forces primarily performing noncombatant services (construction, railroad, civil defense, and internal security troops).

## Arms Transfers

Arms transfers (arms imports and exports) represent the international transfer (under terms of grant, credit, barter, or cash) of military equipment, usually referred to as "conventional," including weapons of war, parts thereof, ammunition, support equipment, and other commodities designed for military use. Among the items included are tactical guided missiles and rockets, military aircraft, naval vessels, armored and nonarmored military vehicles, communications and electronic equipment, artillery, infantry weapons, small arms, ammunition, other ordnance, parachutes, and uniforms. Dual use equipment, which can have application in both military and civilian sectors, is included when its primary mission is identified as military. The building of defense production facilities and licensing fees paid as royalties for the production of military equipment are included when they are contained in military transfer agreements. There have been no international transfers of purely strategic weaponry. Military services such as training, supply operations, equipment repair, technical assistance, and construction are included where data are available. Excluded are foodstuffs, medical equipment, petroleum products and other supplies.

The statistics contained in Main Tables II, III and part of IV are estimates of the value of goods actually delivered during the reference year, in contrast both to payments and the value of programs, agreements, contracts, or orders concluded during the period, which are expected to result in future deliveries. However, summary data on arms transfer agreements are presented in part of Table IV. Both deliveries and agreements data represent arms transfers to governments and do not include the value of arms obtained by sub-national groups.

**US arms exports** include both government-to-government transfers under the Foreign Military Sales (FMS), Military Assistance Program (MAP), and other programs administered by the Department of Defense, and commercial exports (enterprise-to-government or enterprise) licensed by the Department of State under International Traffic in Arms Regulations.

Data on US arms exports are for fiscal years as reported by the Departments of Defense and State. Data on US arms export agreements shown in Table IV have the same coverage as deliveries data.

*Revisions of US arms export data* have taken place in recent editions. Beginning in *WMEAT 1997*, the commercial arms exports component has been estimated by a new interim method, due to the growing incompleteness of the previous data series, and pending the availability of a new and more reliable series expected in the near future.

The estimating method is based on the value of approved commercial arms export licenses and agreements issued by the Department of State. It assumes that a medial 50 percent of approved license value results in *actual deliveries* and distributes the estimated deliveries over the life of the license. The method results in a substantial upward revision of the commercial component and the total export series.

The commercial component of US *agreements* data was also revised--it now includes the full value of approved export licenses and manufacturing and technical assistance agreements. Previously it had been assumed that commercial agreements were equal to deliveries.

(For further discussion, see the article, "*Revision of US Arms Export Series*" in *WMEAT 1997*, available on a Department of State website whose address may be found above in the Preface.)

The scope of US arms exports data was also modified in the *WMEAT 1995* edition. Under the previous practice, the materiel component (arms, equipment, and "hardware" items) of FMS and MAP sales was included, while the military services component was excluded (although the magnitude and general destination of the omitted services was reported in these Statistical Notes). The commercial sales category, which covers both military materiel and military services, was included in its entirety.

With the modification, both the materiel and the military services components of FMS and other government-to-government sales (such as the International Military Education and Training Program—IMET) are included in total US arms exports as reported here.

The omission of FMS and other military services prior to the previous edition had been intended to improve comparability with available estimates of the arms exports of other countries, which tended to contain a much smaller services component and/or were subject to significant underestimation (services being less easily determined). The increasing importance of these services generally and the desire to present a full picture of US arms exports consistent with other sources prompted the change to inclusion. Users should be aware, however, of both the lower true share of services in other countries' arms exports and a possible tendency to underestimate them. It should also be

noted that a portion of the IMET program is devoted to programs that promote improved civil-military relations.

The change in scope of US arms exports increased their overall volume by amounts ranging over the last decade from \$2.3 billion (current dollars) to \$3.7 billion for deliveries and \$2.3 billion to \$7.3 billion for agreements.

**US arms imports** data are obtained from the Department of Commerce, Bureau of Economic Analysis (BEA), and include (a) imports of military-type (formerly "special category") goods, as compiled by the Bureau of the Census, and (b) Department of Defense direct expenditures abroad for major equipment, as compiled from DOD data by BEA. The goods in (a) include: complete military aircraft, all types; engines and turbines for military aircraft; military trucks, armored vehicles, etc.; military (naval) ships and boats; tanks, artillery, missiles, guns, and ammunition; military apparel and footwear; and other military goods, equipment, and parts.

Data on **countries other than the United States** are estimates by US Government sources. Arms transfer data for the Soviet Union and other former communist countries are approximations based on limited information.<sup>10</sup>

It should be noted that the arms transfer estimates for the most recent year, and to a lesser extent for several preceding years, tend to be understated. This applies to both foreign and US arms exports. Information on transfers comes from a variety of sources and is sometimes acquired and processed with a considerable time lag. Data for the most recent two years in Main Statistical Tables II, III, and IV therefore can be expected to undergo some upward revision in succeeding editions.

Close comparisons between the estimated values shown for arms transfers and for GNP and military expenditures are not warranted. Frequently, weapons prices do not reflect true production costs. Furthermore, much of the international arms trade involves offset or barter arrangements, multiyear loans, discounted prices, third party payments, and partial debt forgiveness. Acquisition of armaments thus may not [necessarily] impose the burden on an economy, whether in the same or in other years, that is implied by the estimated equivalent US dollar value of the shipment. Therefore, the value of arms imports should be compared to other categories of data with care.

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<sup>10</sup> Soviet arms transfers and foreign trade data are taken from sources that present them directly in dollars; hence, particular caution should be used in comparing these statistics for arms transfers and foreign trade with other Soviet data.

## Total Imports and Exports

The values for imports and exports cover merchandise transactions and come mainly from International Financial Statistics published by the IMF. The trade figures for presently and formerly communist countries are from the CIA's *Handbook of Economic Statistics*.

## Estimates for "NAs"

The "NA" entries in the Main Statistical Tables for a given country/variable/year signify that data considered sufficiently valid and reliable for presentation as such is not available. However, in all such cases, a rough or approximative estimate has been made and is used in aggregative estimates for the world, region, or other country group. This is done in order that the absence of data for a given country/year/variable not distort group totals unduly, and to permit the inclusion of the country in a ranking. Such "fill" estimates are based on a variety of grounds, such as available fragmentary information, previous trends, or assumptions as to the relationships between known and unknown variables.

## Conversion of National Currencies to Dollars

All value data in the report are expressed in US dollars. For most countries, this requires the conversion into dollars of amounts expressed in national currencies at current (or "then-year") prices. Available methods for doing so are less than satisfactory in all respects. The approach adopted in this series of reports relies on market or par exchange rates. In this method, current-price national currency data for an entire series of years is converted to current US dollars through the use of a single (base-year) exchange rate, a national price indexes, one and one US.

### Basic Steps

The conversion approach used here consists essentially of three steps:

- a) Each country's data, expressed originally in the national currency and at current prices, are "deflated" or put into constant-price terms, usually by means of the country's implicit deflator for GNP as a whole. This GNP price index is used also for other variables—military and central government expenditures—because more appropriate price indices for those sectors are not generally available. National currency data for all years are expressed in prices of the conversion base year (1997 in this issue).
- b) These data are then divided by the average exchange rate in the base year between the national currency and the US dollar and thus converted into constant base-

year (1997) dollars. Exchange rates are provided by the World Bank and are usually the annual average par/market rate, (the "rf" rate as designated by the International Monetary Fund).

- c) Data in constant dollars are then expressed in current dollars by multiplying by the US implicit GNP deflator.

The calculation may be illustrated by an example, assuming the following data:

1987 national military expenditures, in national currency at current (1987) prices.....4,600

1987 implicit GNP deflators (1997 = 100):

National.....55.5

US.....77.7

1997 exchange rate, national currency units

per dollar.....15.92

Then, 1987 national military expenditures:

In constant 1997 dollars =  $4,600 \div .555 \div 15.92 = 520.6$

In current (1987) dollars =  $520.6 \times .777 = 404.5$

### Advantages and Disadvantages

The use in this report of the same rate for converting all variables from national currencies to US dollars (with the exceptions noted below) means that the relationships among variables in national currency terms remain the same when those variables are expressed in dollars.

The conversion method used here has an advantage in that it takes into account national differences in the behavior of prices and, within each edition, avoids the distorting effect that can result from changes in exchange rates during the decade. It does not, however, allow for a number of other factors. One is that any within-country differences between the price indices for military or central government expenditures and for GNP are not taken into account. For example, indices for compensation of military personnel or prices of imported arms might behave differently from the overall index.

A more serious problem is that exchange rates in many cases do not adequately reflect the relative purchasing

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<sup>11</sup> These PPPS have been estimated by the United Nations International Comparisons Project, a cooperative undertaking of the United Nations, the World Bank, and the University of Pennsylvania. See Irving Kravis, Alan Heston, and Robert Summers, *World Product and Income: International Comparisons of Real Gross Product*, published for the World Bank by the Johns Hopkins University Press, Baltimore and London, 1982.

power of currencies. This has been demonstrated by a detailed study of purchasing power parities (PPPs) for the GNPs of a large number of countries.<sup>11</sup> This study found that the greater the disparity in the per capita income of countries, the greater the tendency for exchange rates to underestimate the value of the poorer country's product, and that the understatement can be very large, reaching as much as threefold in some cases. However, since this study did not estimate PPPs for military expenditures as such, it does not shed much light on how PPPs specific to military expenditures or arms purchases might differ from exchange rates or from either overall or other sector-specific PPPs.<sup>12</sup>

A disadvantage of the method used here in WMEAT is that the resulting conversion to current dollars for a given year can vary from edition to edition, despite the absence of any change in data for that year itself. The change is due solely to the rolling up of the exchange rate base year so as to make it more up-to-date, which usually means a change in the exchange rate used.

Such changes have been exceptionally large and frequent recently. This was due to two major factors: (1) the change from an appreciating and overvalued US dollar (until 1985) to a depreciating one and (2) the very high inflation rates and concomitantly large exchange rate movements occurring in a number of developing countries, together with the tendency of the exchange rate changes to undercompensate or overcompensate for relative price movements.

For a discussion of the extent of the changes and their impact on inter-country comparisons and group averages, see *WMEAT 1988*, pp. 135-136. The changes in exchange rates have not been as extensive in recent years, except for the growing number of high inflation countries.

### Exceptions

There are several exceptions to the general conversion procedures discussed above. Data on arms transfers in value terms for all countries obtained by this Agency are already expressed in current dollars. (Original data in foreign currencies have generally been converted by the source at current exchange rates.) These current dollars are converted to constant 1997 dollars in the manner shown above. For the Soviet Union, GNP estimates in rubles are converted by the source into constant dollars at what is in effect an

<sup>12</sup> A United Nations expert group has studied the feasibility of constructing purchasing power parities and price indices for military expenditures (A/40/421, 13 August 1985). However, practical prospects for the future availability of usable military PPPs are poor due to the lack of underlying national data, especially on military prices.

average US-and-Soviet-weighted PPP for GNP as a whole. This same conversion rate is also used for Soviet central government expenditures. Soviet military expenditures are in effect converted by the source at a military-sector PPP using only Soviet weights. (See also the discussion of Military Expenditures, above).

For other Warsaw Pact countries prior to 1992, the available estimates for GNP and military expenditures are also already in terms that accounted for domestic price changes and have been converted to constant dollars using estimated purchasing power parities, rather than official exchange rates.

For successor states to the Soviet Union, Yugoslavia, and Czechoslovakia, other former Warsaw Pact countries, and China, GNP and other variables in national currencies are converted at PPP's, usually as estimated and published by the World Bank in its *World Development Indicators*.

It should be noted that in all cases the relationship between current and constant dollars in this report is determined entirely by the US GNP deflator index. To facilitate reconversion to other constant-dollar bases if desired, this index, rebased here to 1997=100, is as follows:

1987	76.54	1992	90.20
1988	79.12	1993	92.61
1989	82.17	1994	94.56
1990	85.39	1995	96.58
1991	88.28	1996	98.36

### Growth Rates

The average annual rates of real growth shown in Tables 1-5 of the Highlights are based on data in constant 1997 dollars from Main Tables I and II. The rates are calculated by a least-squares fit to all years of the period of the log form (to the base 10) of the following "compound interest" equation:

$$Y = A(1 + R/100)^T,$$

or

$$\log Y = \log A + \log(1 + R/100) \times T,$$

where Y is military expenditures (or other variable) in a given year, A is the initial value for year 0, T is time in years, and R is the growth rate in percent.

This formula was used in all cases to provide a consistent measure of change and is not intended to provide the best fit for projection purposes.