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The Asian Conventional Military Balance in 2002: Military Spending

Military Expenditures and Arms Transfers

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with the assistance of Laura J. Wollschlager

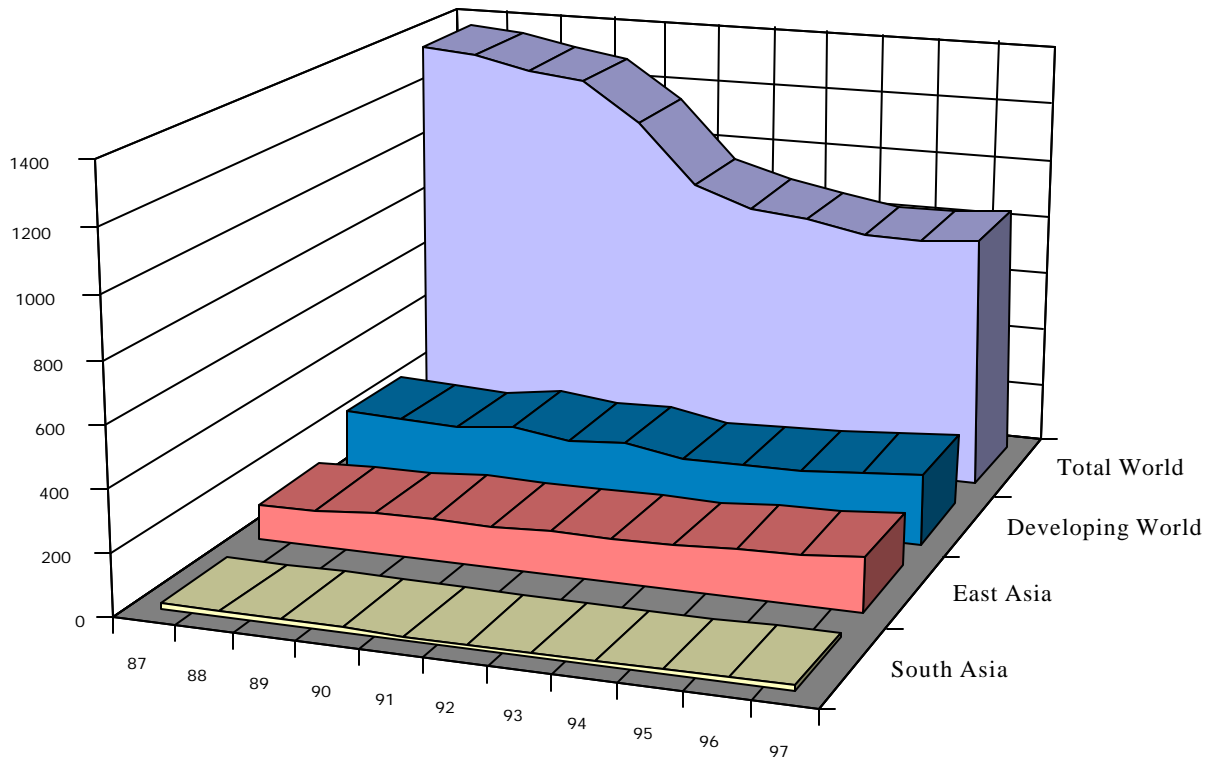
February 2002

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East and South Asian Military Expenditures versus World Expenditures 1987-1997

(in \$US 1997 Billions)

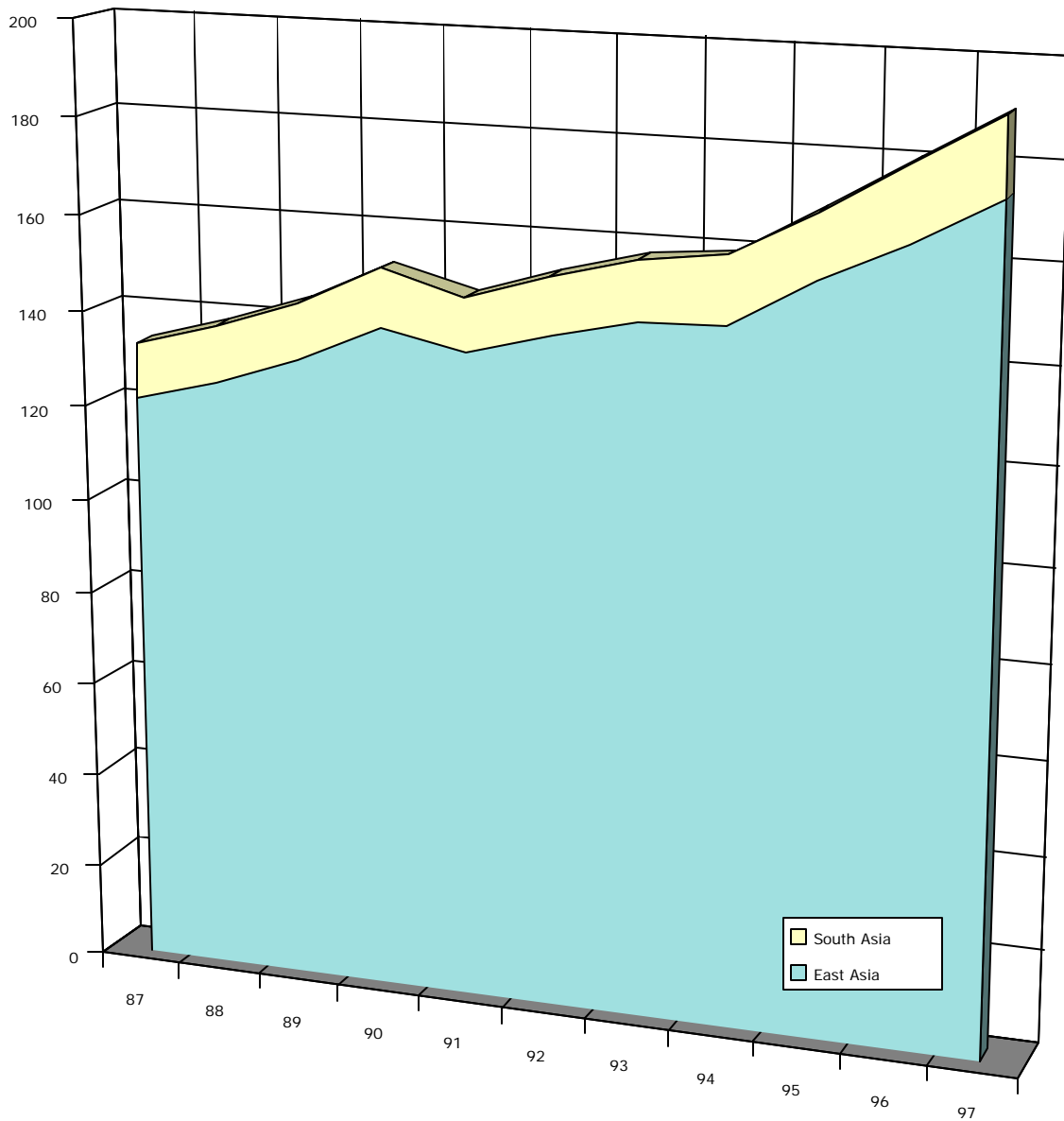


	87	88	89	90	91	92	93	94	95	96	97
South Asia	11.8	12	12	12.2	11.6	11.8	12.7	13.6	13.4	15.8	16.3
East Asia	121	126	132	140	136	141	145	146	156	164	174
Developing World	234	226	218	242	222	230	197	196	205	216	232
Total World	1360	1350	1310	1280	1150	949	885	860	826	823	842

Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, various editions. Middle East does not include North African states other than Egypt.

Total East and South Asian Military Expenditures: 1987-1997

(in \$US 1997 Billions)

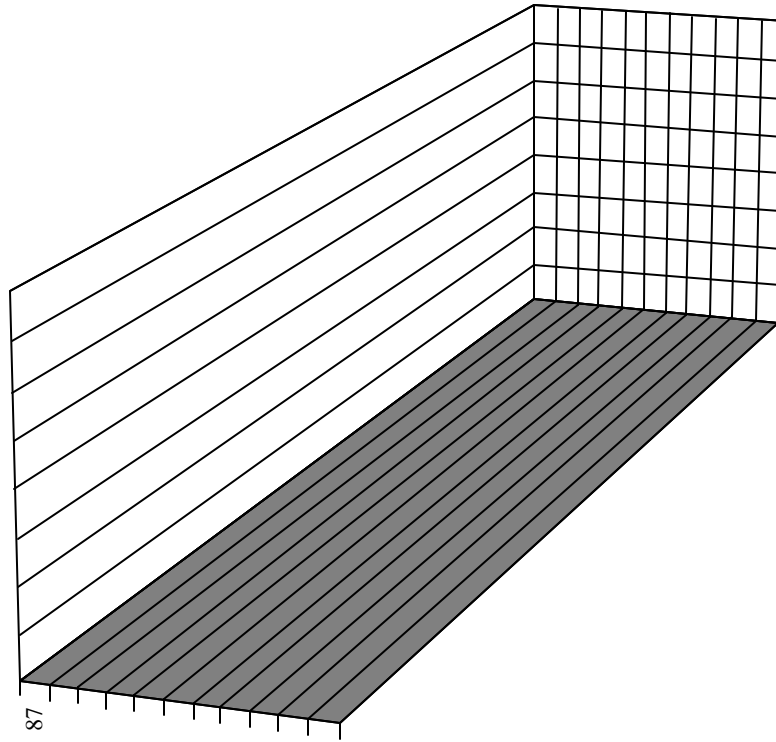


	87	88	89	90	91	92	93	94	95	96	97
South Asia	11.8	12	12	12.2	11.6	11.8	12.7	13.6	13.4	15.8	16.3
East Asia	121	126	132	140	136	141	145	146	156	164	174

Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, various editions. Middle East does not include North African states other than Egypt.

Asian Military Expenditures by Major Nation: 1987-1997

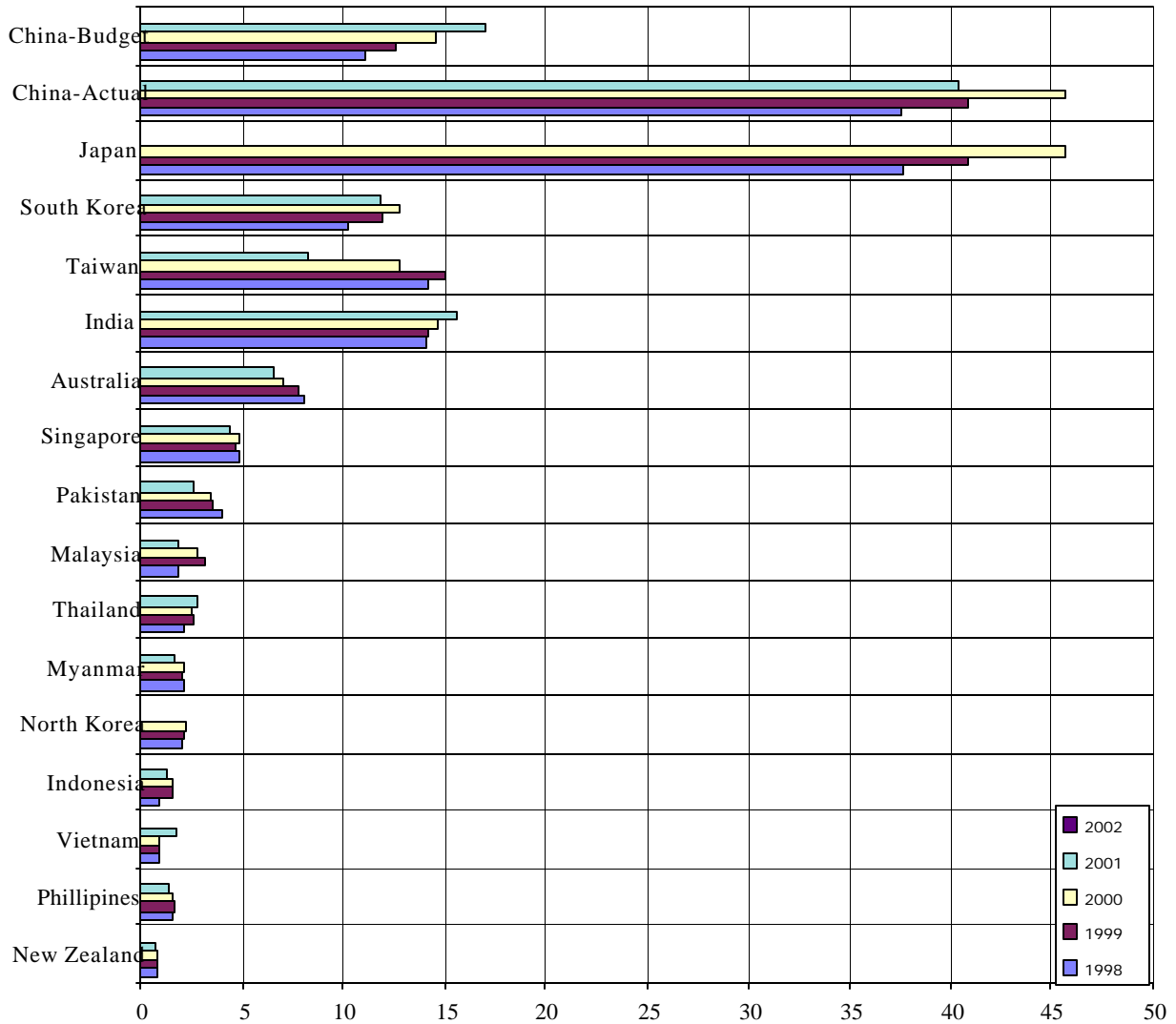
(in \$US 1997 Billions)



Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, various editions..

Asian Military Expenditures by Major Nation: 1998-2002

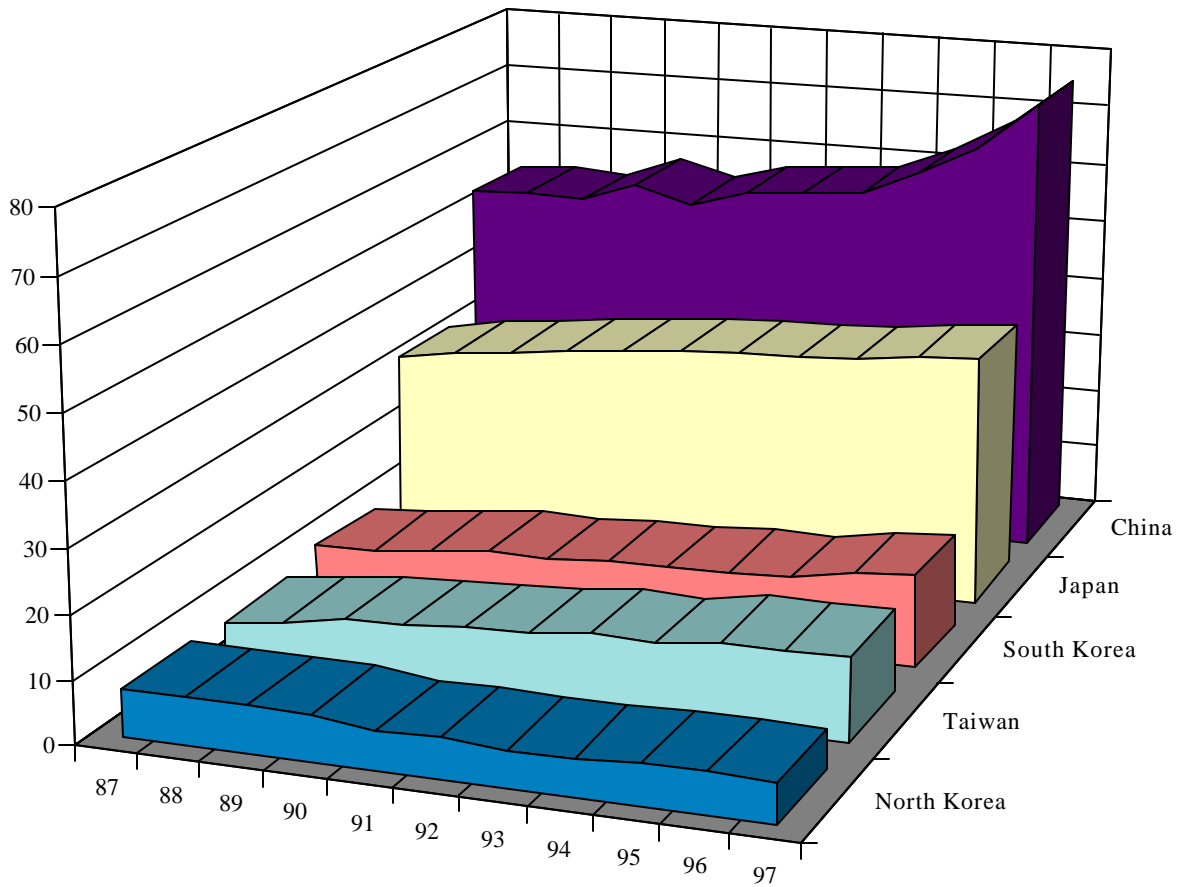
(in \$US Current Billions)



	New Zealand	Philippines	Vietnam	Indonesia	North Korea	Myanmar	Thailand	Malaysia	Pakistan	Singapore	Australia	India	Taiwan	South Korea	Japan	China Actual	China Budget
2002																	
2001	0.68	1.4	1.8	1.3		1.7	2.8	1.9	2.6	4.3	6.6	15.6	8.2	11.8		40.4	17
2000	0.8	1.5	0.95	1.5	2.2	2.1	2.5	2.8	3.4	4.8	7.1	14.7	12.8	12.8	45.6	45.6	14.5
1999	0.82	1.6	0.89	1.5	2.1	2	2.6	3.2	3.5	4.7	7.8	14.2	15	12	40.8	40.8	12.6
1998	0.88	1.5	0.93	0.95	2	2.1	2.1	1.9	4	4.8	8.1	14.1	14.2	10.2	37.7	37.5	11

Adapted by Anthony H. Cordesman from various editions of the IISS Military Balance. 2001 and 2002 data are generally budget rather than actual expenditures. Some adjustments made by author.

Northeast Asian Military Expenditures: 1987-1997 (in \$US 1997 Billions)

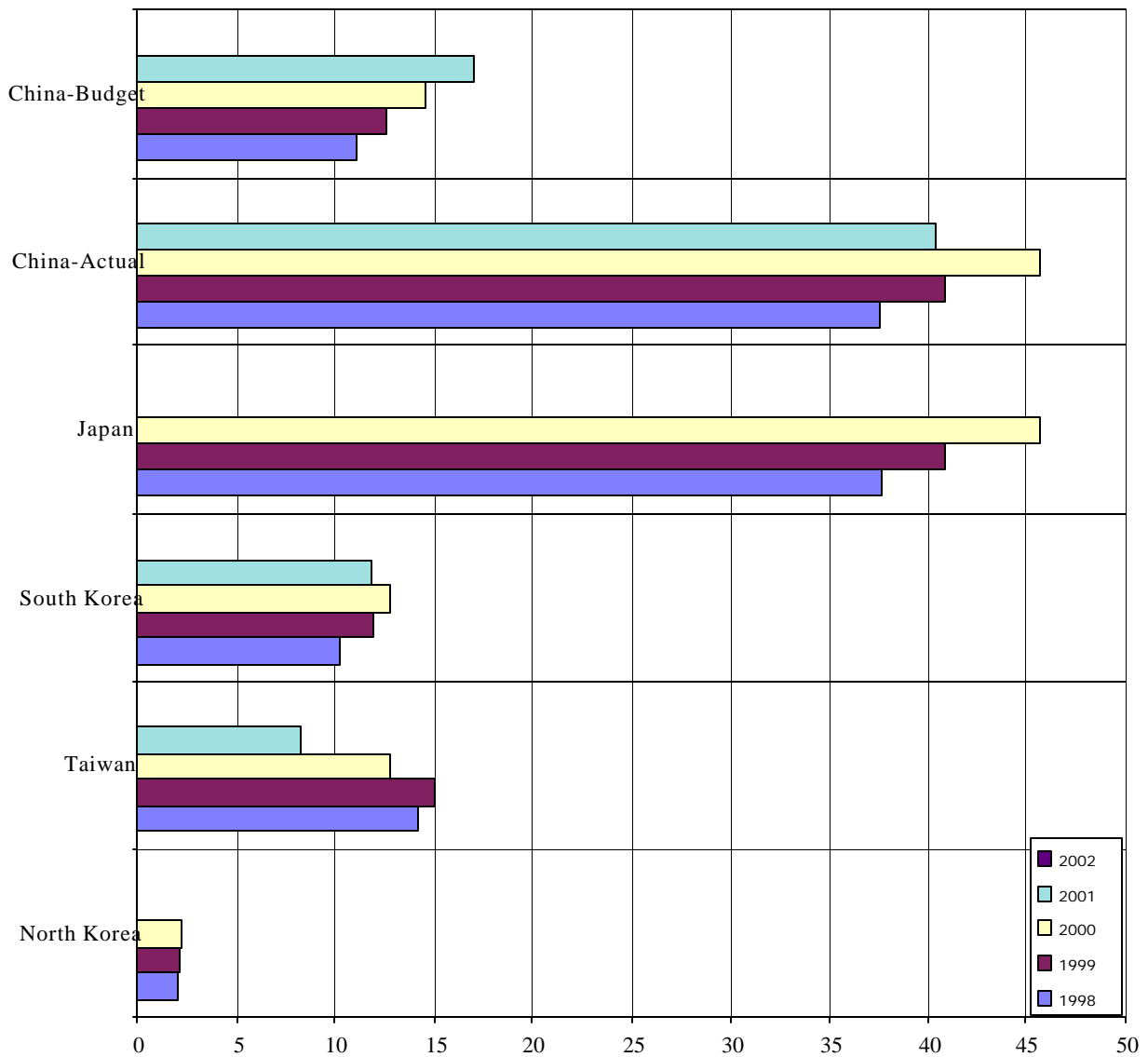


	87	88	89	90	91	92	93	94	95	96	97
■ North Korea	7.4	7.4	7.3	7	5.7	6.1	5.7	5.8	6.2	6.1	6
■ Taiwan	6.9	8	9.4	9.9	10.3	10.7	12.1	11.4	12.8	12.8	13.1
■ South Korea	8.8	9.4	10.3	11.4	11	11.7	11.9	12.4	12.4	14.3	15
■ Japan	31.8	33.2	34.5	35.7	36.7	37.5	37.9	38.2	38.8	40	40.8
■ China	53	53.6	53.1	56.6	54.1	56.6	57.3	58	62.2	67.2	74.9

Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, various editions..

Northeast Asian Military Expenditures: 1998-2002

(in \$US Current Billions)

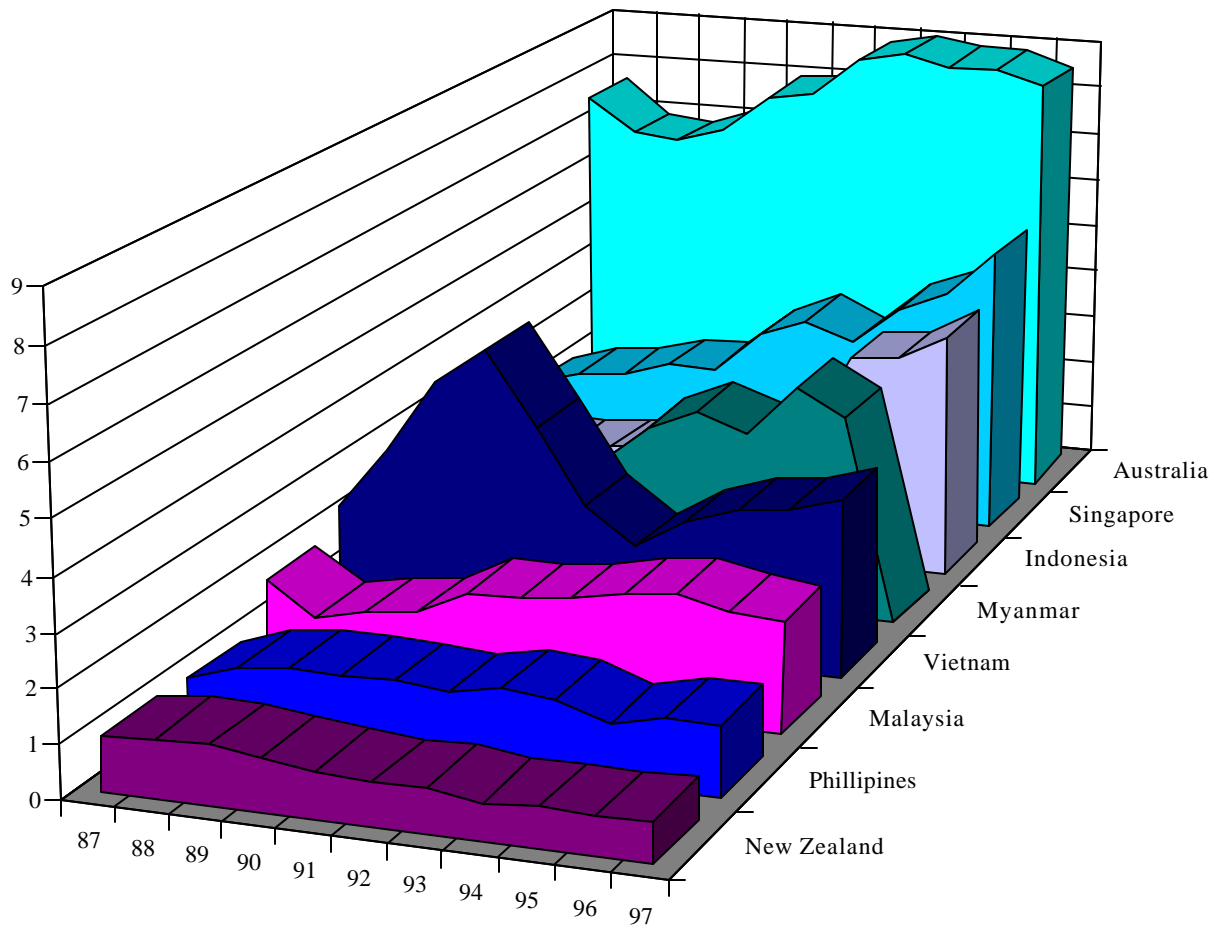


	North Korea	Taiwan	South Korea	Japan	China-Actual	China-Budget
■ 2002						
■ 2001		8.2	11.8		40.4	17
■ 2000	2.2	12.8	12.8	45.6	45.6	14.5
■ 1999	2.1	15	12	40.8	40.8	12.6
■ 1998	2	14.2	10.2	37.7	37.5	11

Adapted by Anthony H. Cordesman from various editions of the IISS Military Balance. 2001 and 2002 data are generally budget rather than actual expenditures. Some adjustments made by author.

Southeast Asian Military Expenditures By Selected Nation: 1987-1997

(in \$US 1997 Billions)

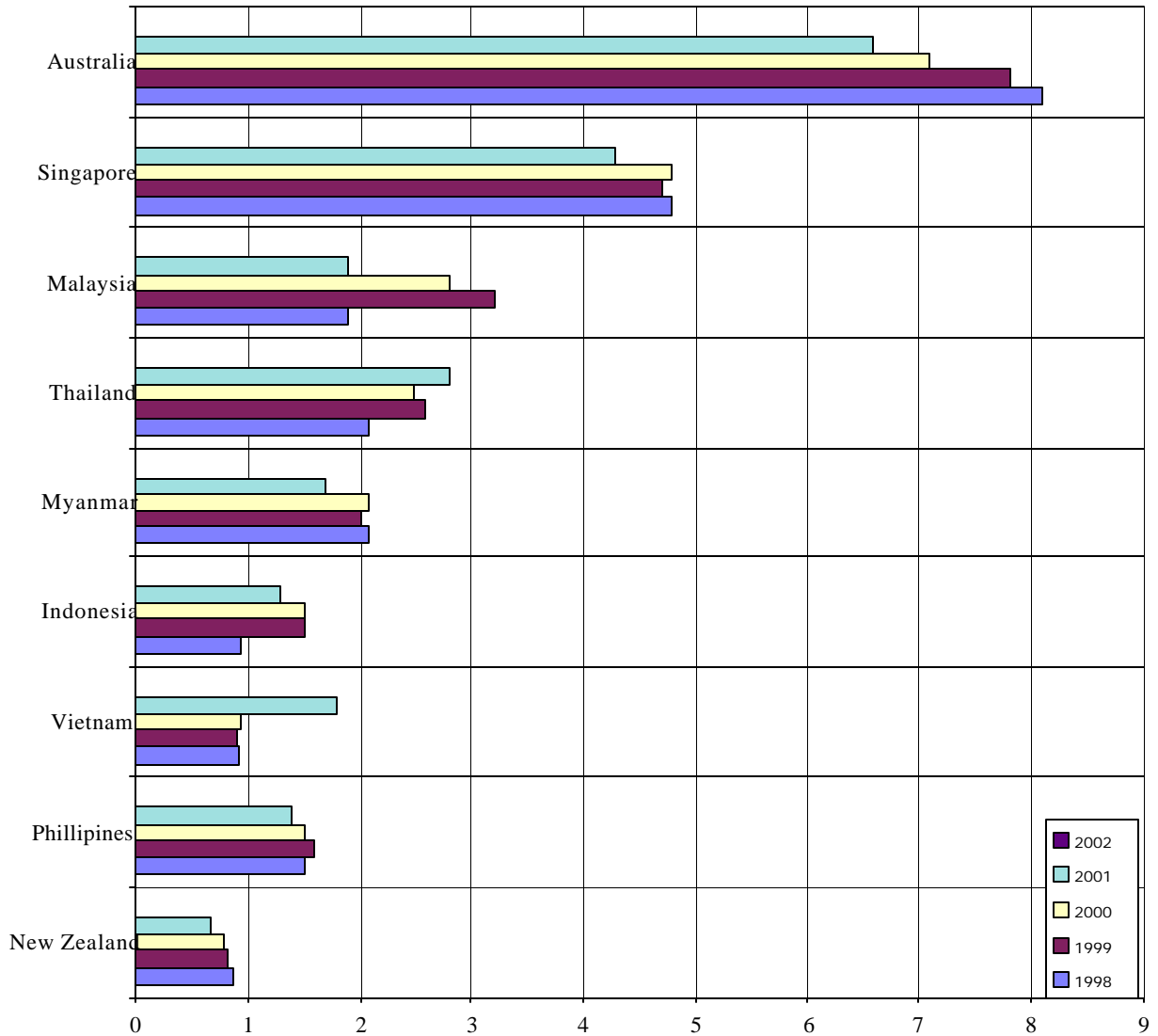


	87	88	89	90	91	92	93	94	95	96	97
■ New Zealand	1	1.1	1.1	1	0.9	0.8	0.84	0.71	0.76	0.73	0.77
■ Philippines	1	1.3	1.4	1.4	1.4	1.3	1.5	1.4	1.1	1.3	1.3
■ Malaysia	1.8	1.2	1.4	1.5	2	2	2.1	2.3	2.4	2.2	2.1
■ Vietnam	2.3	3.5	4.9	5.6	4.2	2.8	2.1	2.7	3	3.1	3.4
■ Myanmar	-	-	-	-	2.6	3.4	3.8	3.5	4.5	4	-
■ Indonesia	1.9	1.8	1.8	1.9	2	2	2.1	2.4	4.2	4.3	4.8
■ Singapore	2.1	2.4	2.5	2.8	2.8	3.6	4	3.6	4.4	4.8	5.7
■ Australia	7.6	6.9	6.8	7.1	7.9	8	8.8	9	8.8	8.8	8.5

Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, various editions..

Southeast Asian Military Expenditures By Selected Nation: 1998-2002

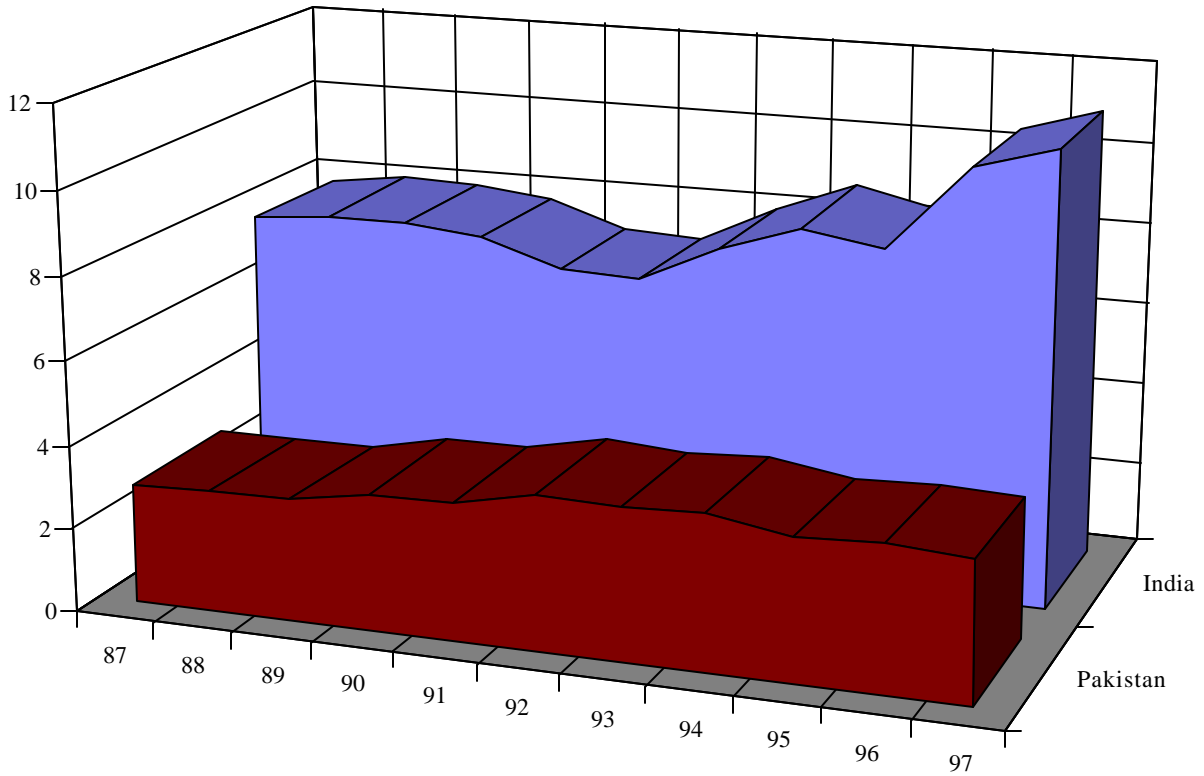
(in \$US Current Billions)



	New Zealand	Philippines	Vietnam	Indonesia	Myanmar	Thailand	Malaysia	Singapore	Australia
■ 2002									
■ 2001	0.68	1.4	1.8	1.3	1.7	2.8	1.9	4.3	6.6
■ 2000	0.8	1.5	0.95	1.5	2.1	2.5	2.8	4.8	7.1
■ 1999	0.82	1.6	0.89	1.5	2	2.6	3.2	4.7	7.8
■ 1998	0.88	1.5	0.93	0.95	2.1	2.1	1.9	4.8	8.1

Adapted by Anthony H. Cordesman from various editions of the IISS Military Balance. 2001 and 2002 data are generally budget rather than actual expenditures. Some adjustments made by author.

South Asian Military Expenditures By Selected Nation: 1987-1997 (in \$US 1997 Billions)

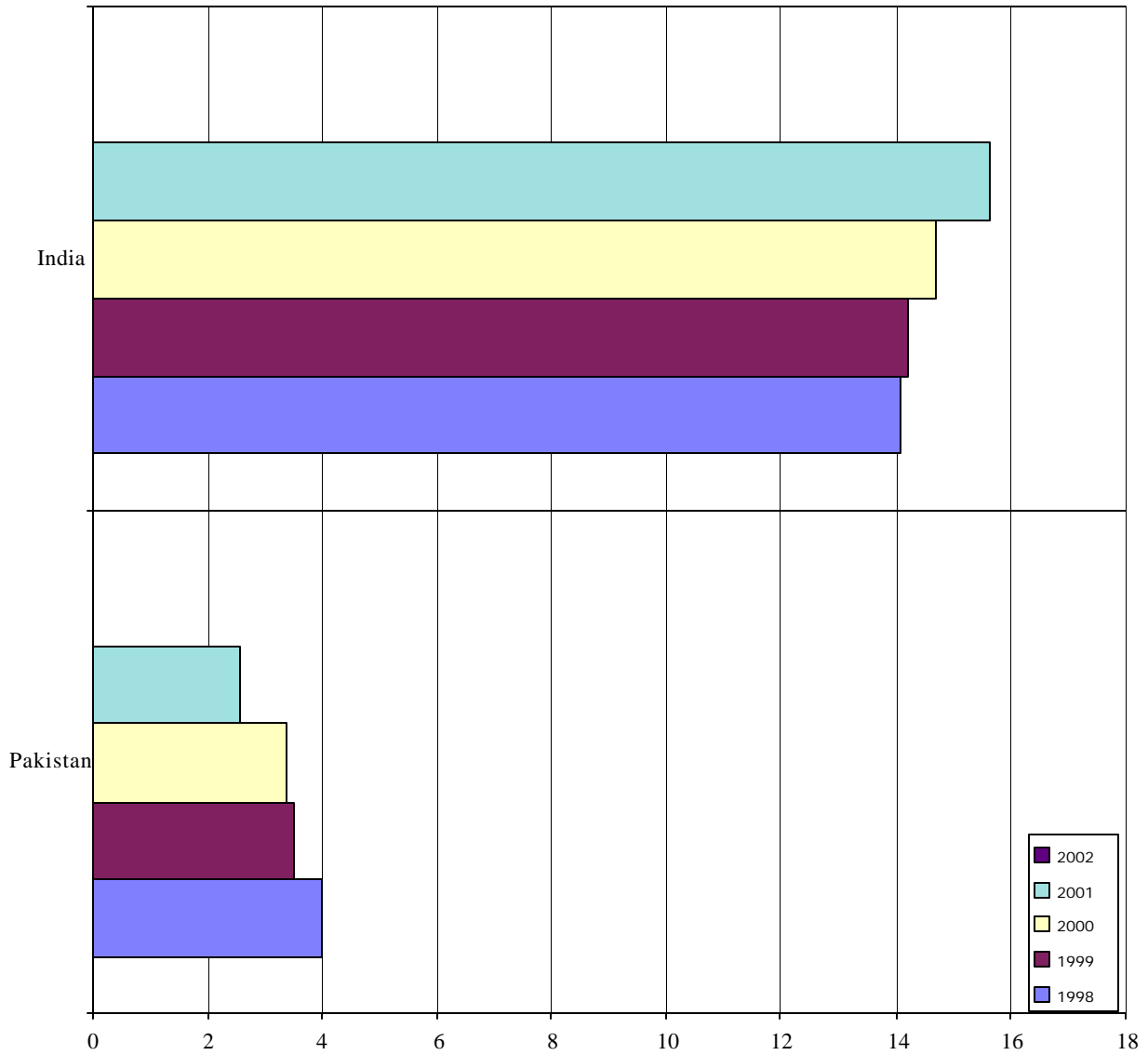


	87	88	89	90	91	92	93	94	95	96	97
■ Pakistan	2.9	2.9	2.9	3.3	3.3	3.7	3.6	3.7	3.4	3.5	3.4
■ India	7.7	7.9	7.9	7.7	7.1	7	7.9	8.6	8.2	10.3	10.9

Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, various editions..

South Asian Military Expenditures By Selected Nation: 1998-2002

(in Current \$US Billions)

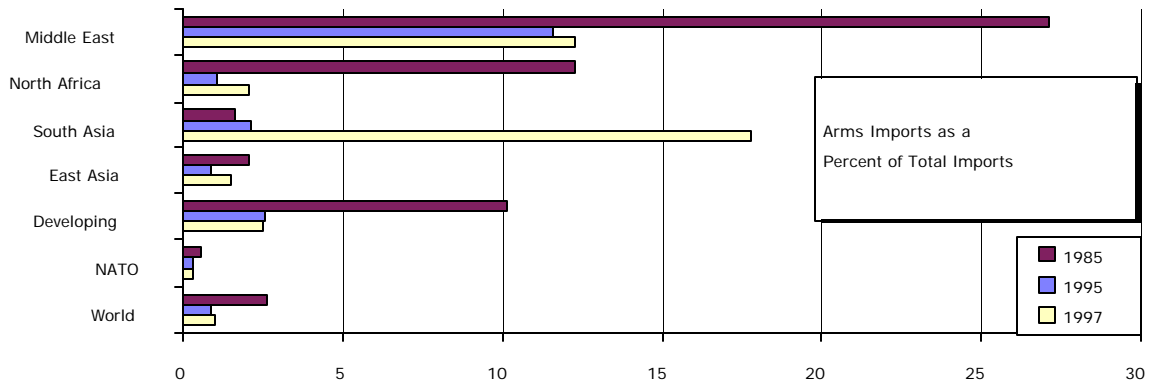
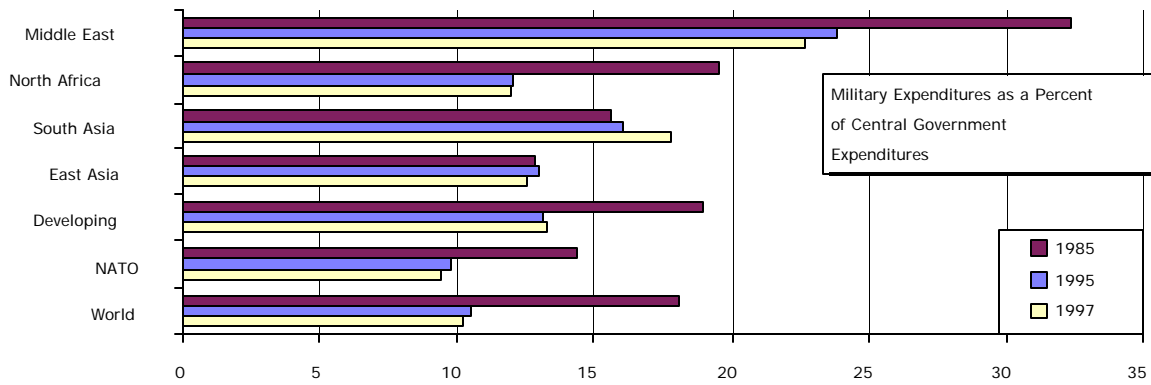
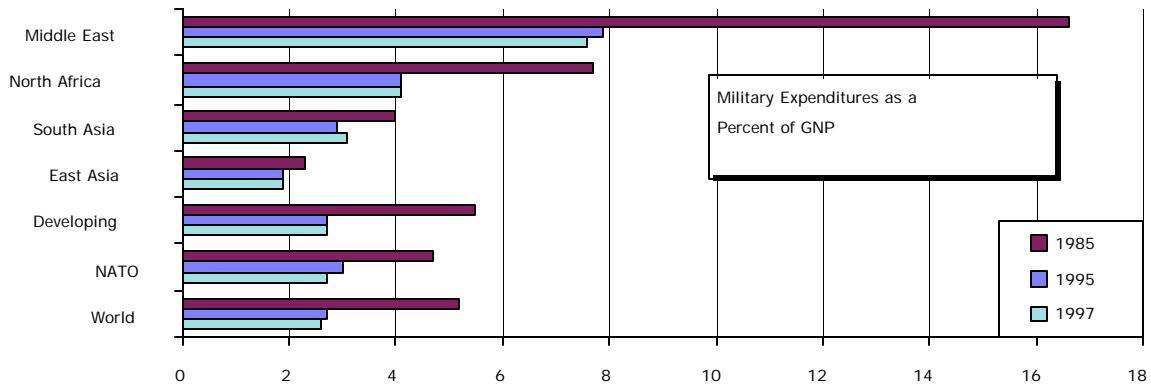


	Pakistan	India
■ 2002		
■ 2001	2.6	15.6
■ 2000	3.4	14.7
■ 1999	3.5	14.2
■ 1998	4	14.1

Adapted by Anthony H. Cordesman from IISS, Military Balance, various editions. 2001 and 2002 data are generally budget data rather than actual expenditures. Some adjustments made by author.

Asian "Militarization" versus Other Regions

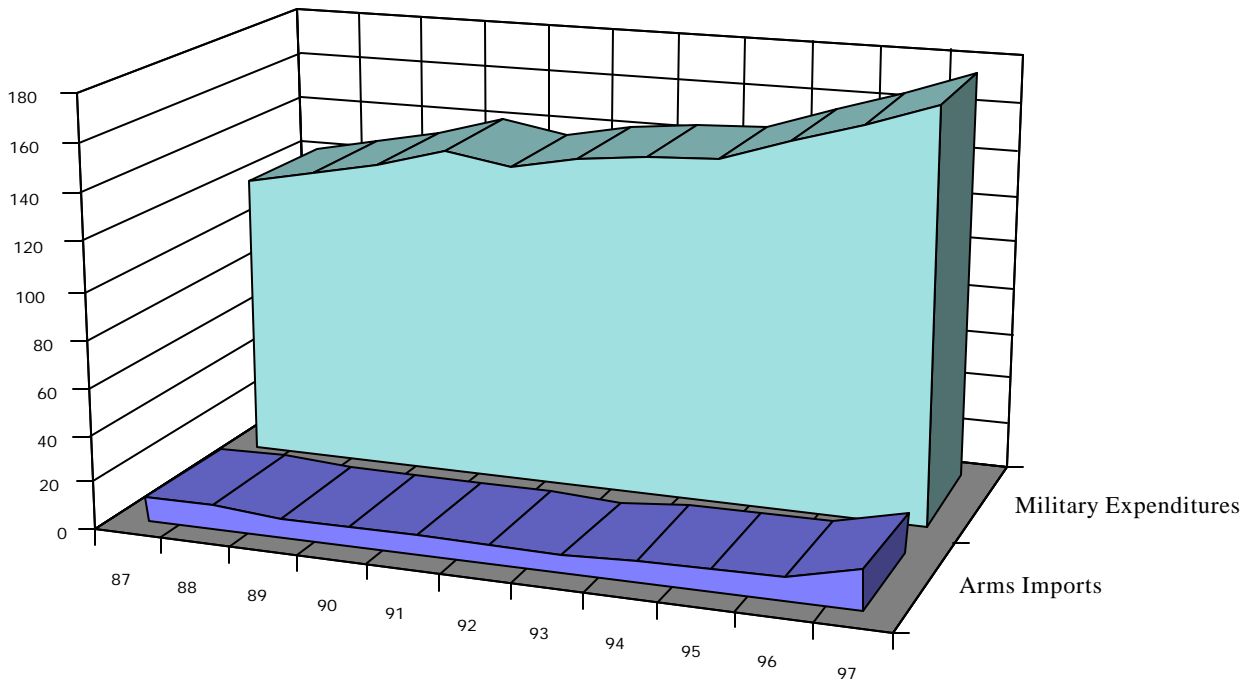
(Military Expenditures and Arms Imports as an Economic Burden in the Middle East Relative to Other Regions)



Source: Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, Washington, GPO, various editions

East Asian Military Expenditures Versus Arms Imports: 1987-1997

(in \$US 1997 Billions)

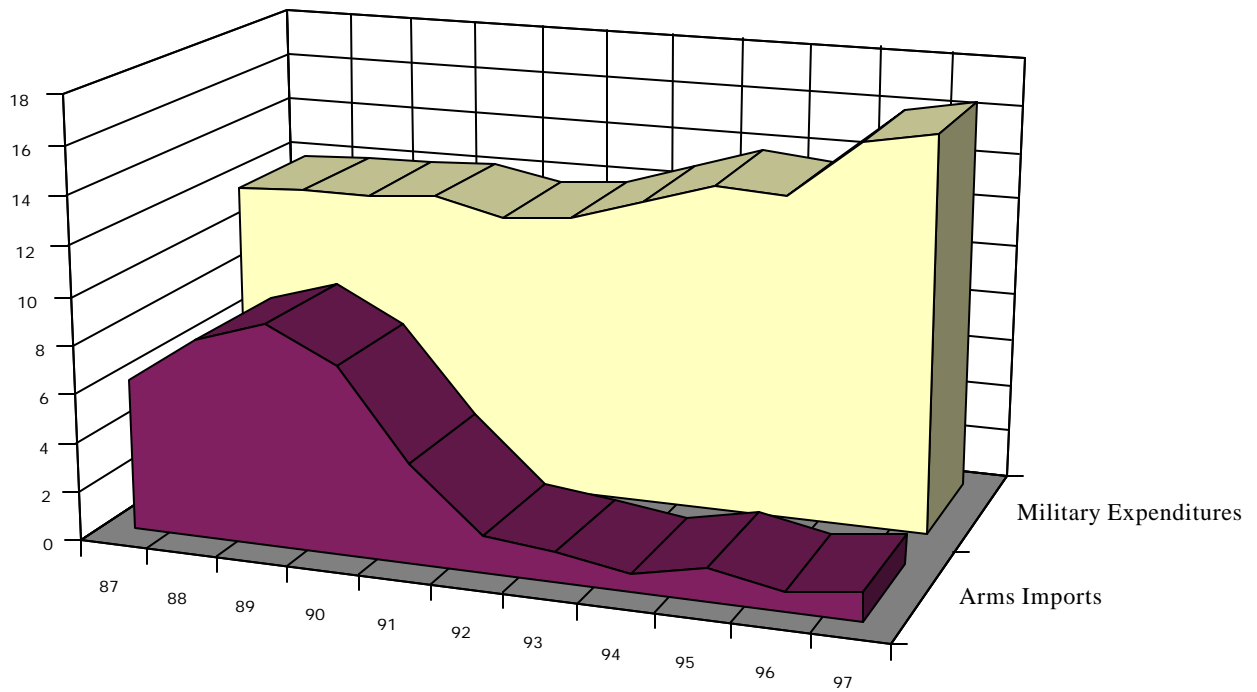


	87	88	89	90	91	92	93	94	95	96	97
Arms Imports	9.9	10	8.3	8.2	8.2	8.1	7.3	8.8	9.4	9.8	16.5
Military Expenditures	121	126	132	140	136	141	145	146	156	164	174

Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, various editions. Middle East does not include North African states other than Egypt.

South Asian Military Expenditures versus Arms Transfers: 1987-1997

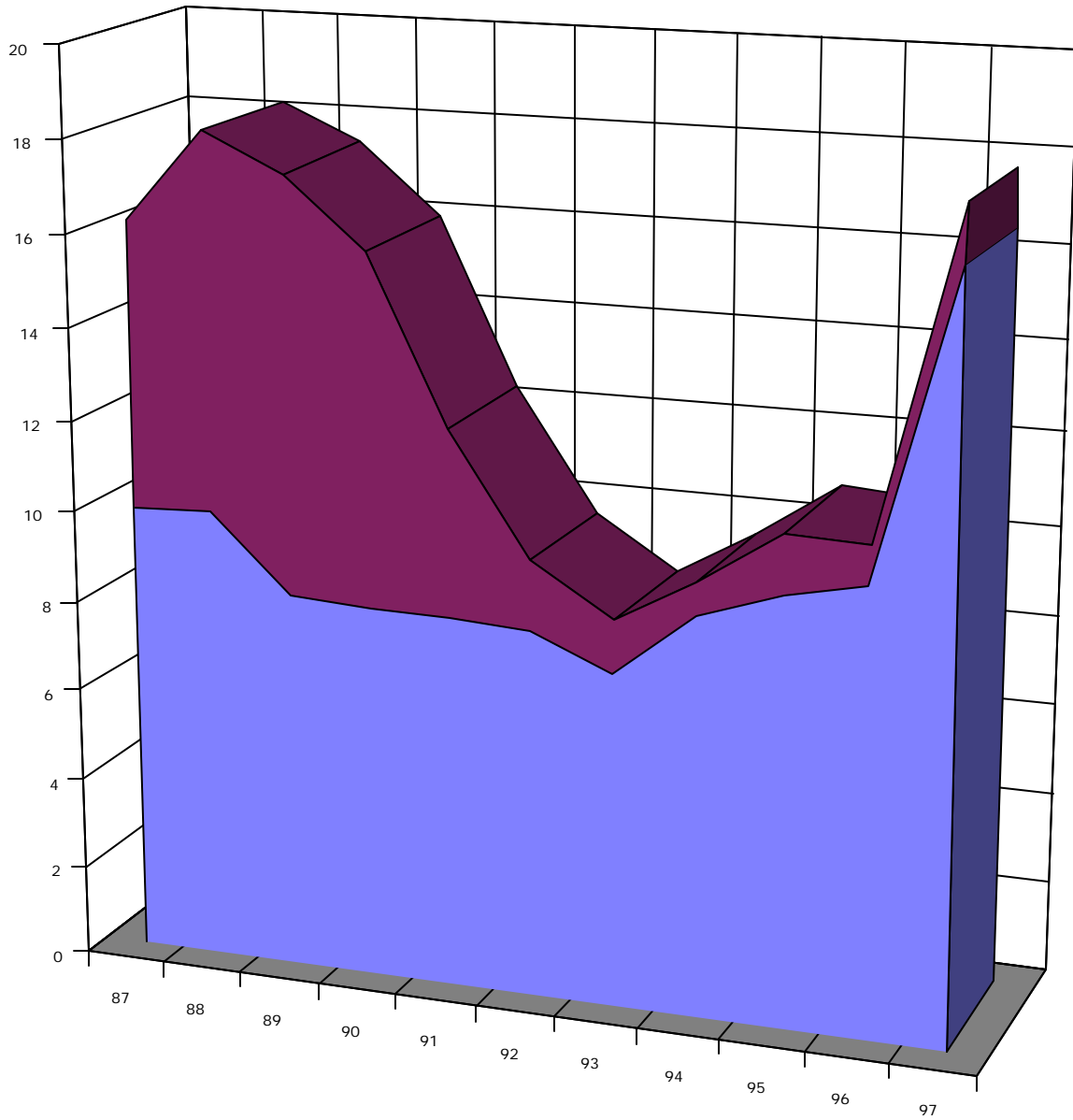
(in \$US 1997 Billions)



	87	88	89	90	91	92	93	94	95	96	97
Arms Imports	6.3	8.2	9.1	7.7	4.1	1.5	1.2	0.7	1.3	0.8	1.2
Military Expenditures	11.8	12	12	12.2	11.6	11.8	12.7	13.6	13.4	15.8	16.3

Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, various editions. Middle East does not include North African states other than Egypt.

Total East and South Asian Arms Imports: 1987-1997 (in \$US 1997 Billions)

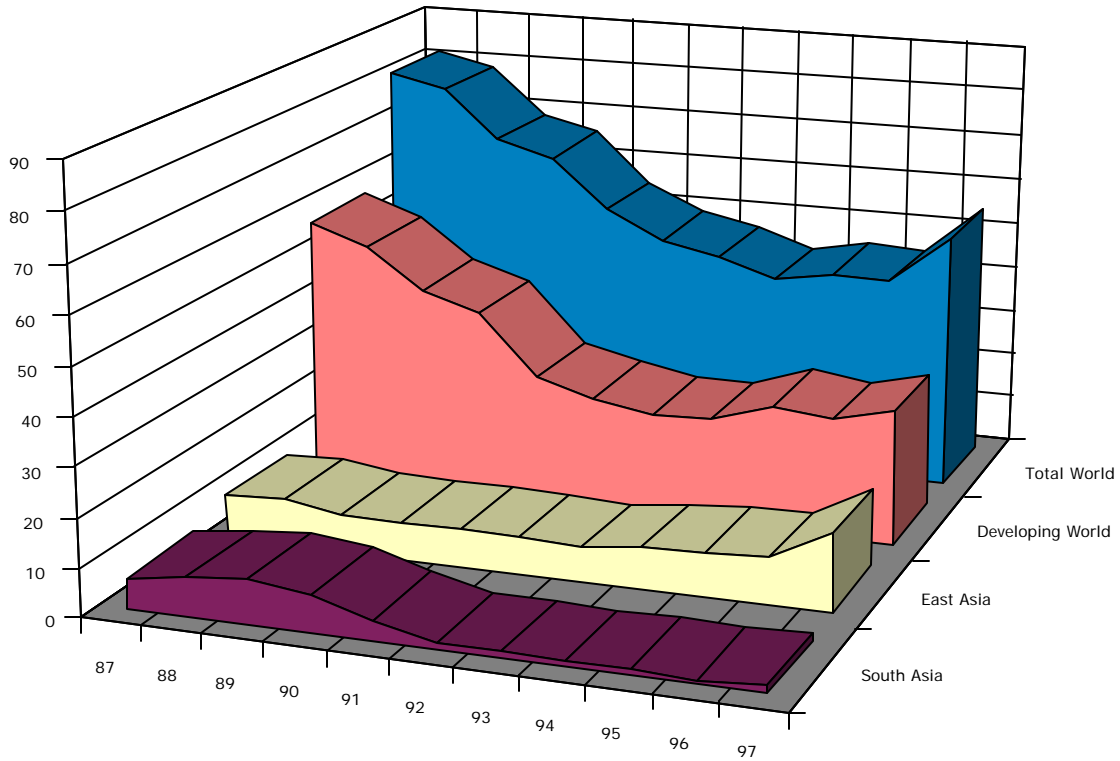


	87	88	89	90	91	92	93	94	95	96	97
South Asia	6.3	8.2	9.1	7.7	4.1	1.5	1.2	0.7	1.3	0.8	1.2
East Asia	9.9	10	8.3	8.2	8.2	8.1	7.3	8.8	9.4	9.8	16.5

Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, various editions. Middle East does not include North African states other than Egypt.

Asian Arms Imports are a Small Fraction of the World Total

(Arms Deliveries in Constant \$97 Billions)

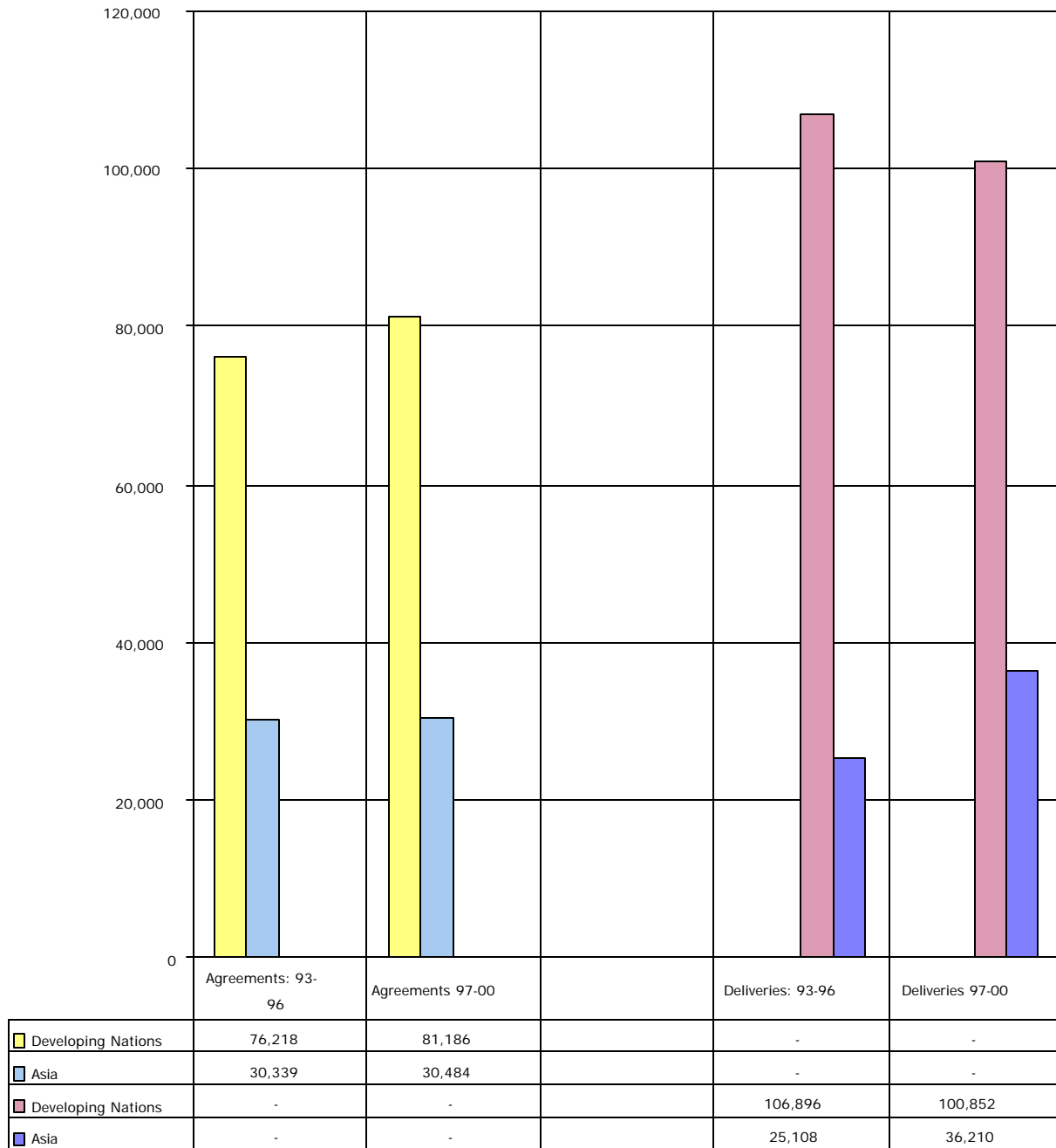


	87	88	89	90	91	92	93	94	95	96	97
South Asia	6.3	8.2	9.1	7.7	4.1	1.5	1.2	0.7	1.3	0.8	1.2
East Asia	9.9	10	8.3	8.2	8.2	8.1	7.3	8.8	9.4	9.8	16.5
Developing World	57.3	52.9	44.3	40.8	28.2	25	22.8	22.6	27	25.6	28.3
Total World	81.4	78.6	68.2	65	54.5	48.5	46	42.2	44.3	43.7	54.6

Adapted by Anthony H. Cordesman from US State Department, Bureau of Arms Control, World Military Expenditures and Arms Transfers, various editions. Middle East does not include North African states other than Egypt. East does not include North African states other than Egypt.

Arms Agreements vs. Deliveries to Asia: 1993-2000

(Arms Agreements and Deliveries to the Developing World vs. Total Sales to Asia in \$US Current Millions)



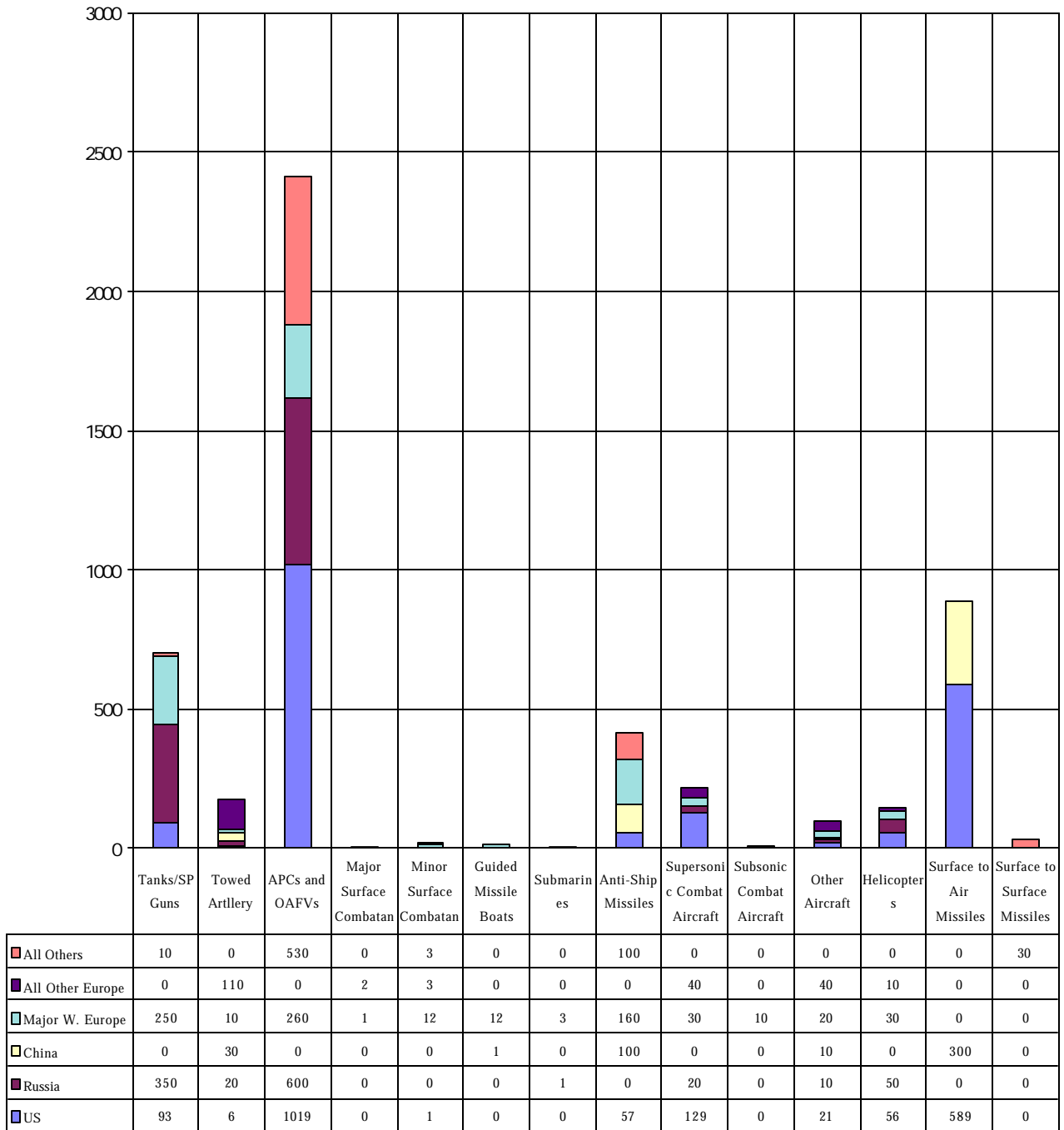
Includes Gulf states, Arab-Israeli states, North Africa, and Yemen

0 = less than \$50 million or nil, and all data rounded to the nearest \$100 million.

Source: Richard F. Grimmett, Conventional Arms Transfers to the Developing Nations, Congressional Research Service, various editions.

Transfers of New Weapons to Asia and Pacific By Source

(Numbers of New Weapons Transferred During 1997-2000)



Asia and Pacific excludes Japan, Australia, and New Zealand. Major West European includes France, UK, Germany, and Italy. 0 = less than \$50 million or nil, and all data rounded to the nearest \$100 million.

Source: Richard F. Grimmett, Conventional Arms Transfers to the Developing Nations, Congressional Research Service, various editions.

