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The Asian Military Balance: An Analytic Overview

**A Comparative Summary of Military
Expenditures; Manpower; Land, Air, and Naval,
Forces; and Arms Sales**

Anthony H. Cordesman

Arleigh A. Burke Chair in Strategy

with assistance from G. Ryan Faith

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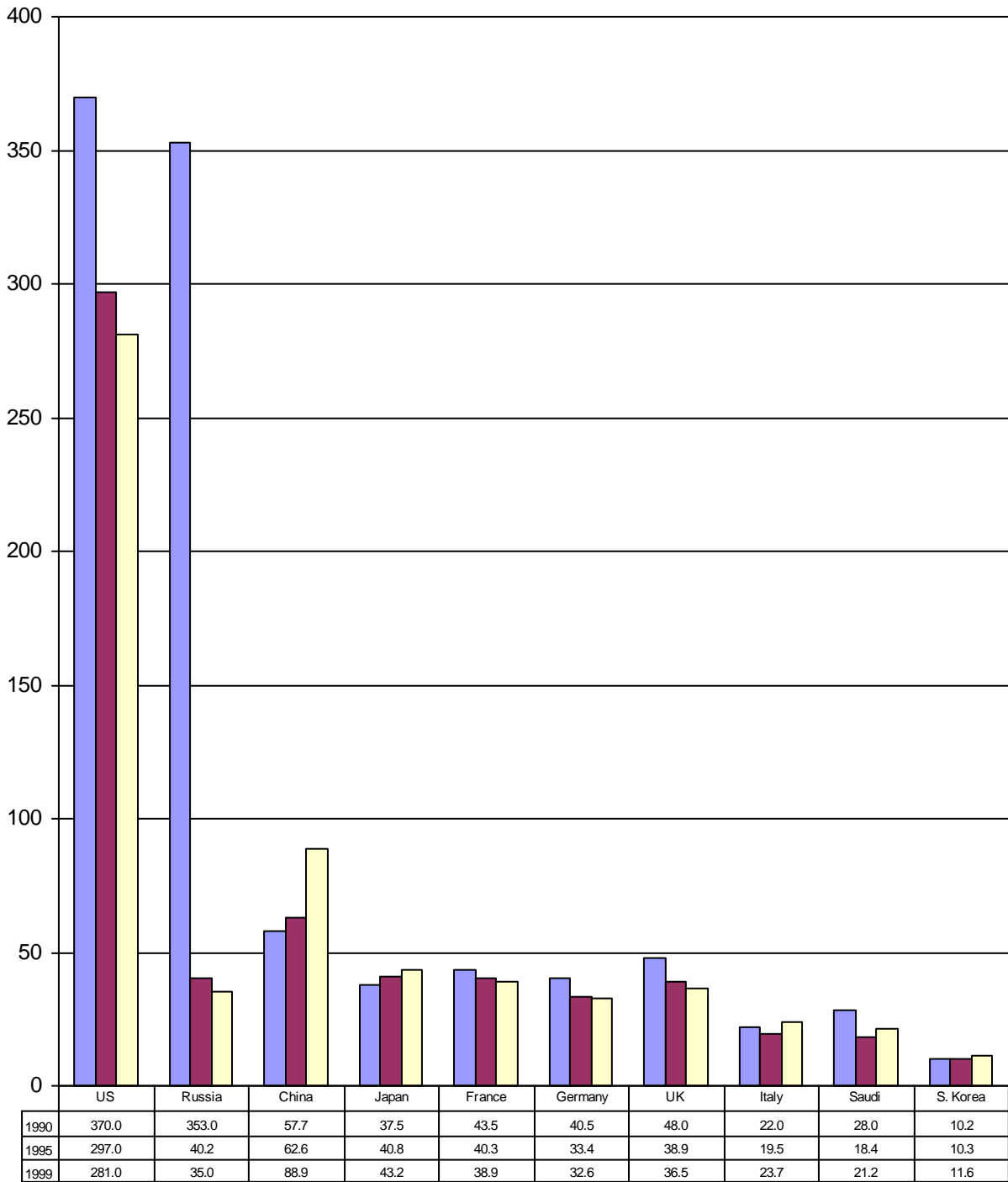
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Part One:

Comparative Military Spending

Military Spending by the Major Powers in 1990, 1995, 1999

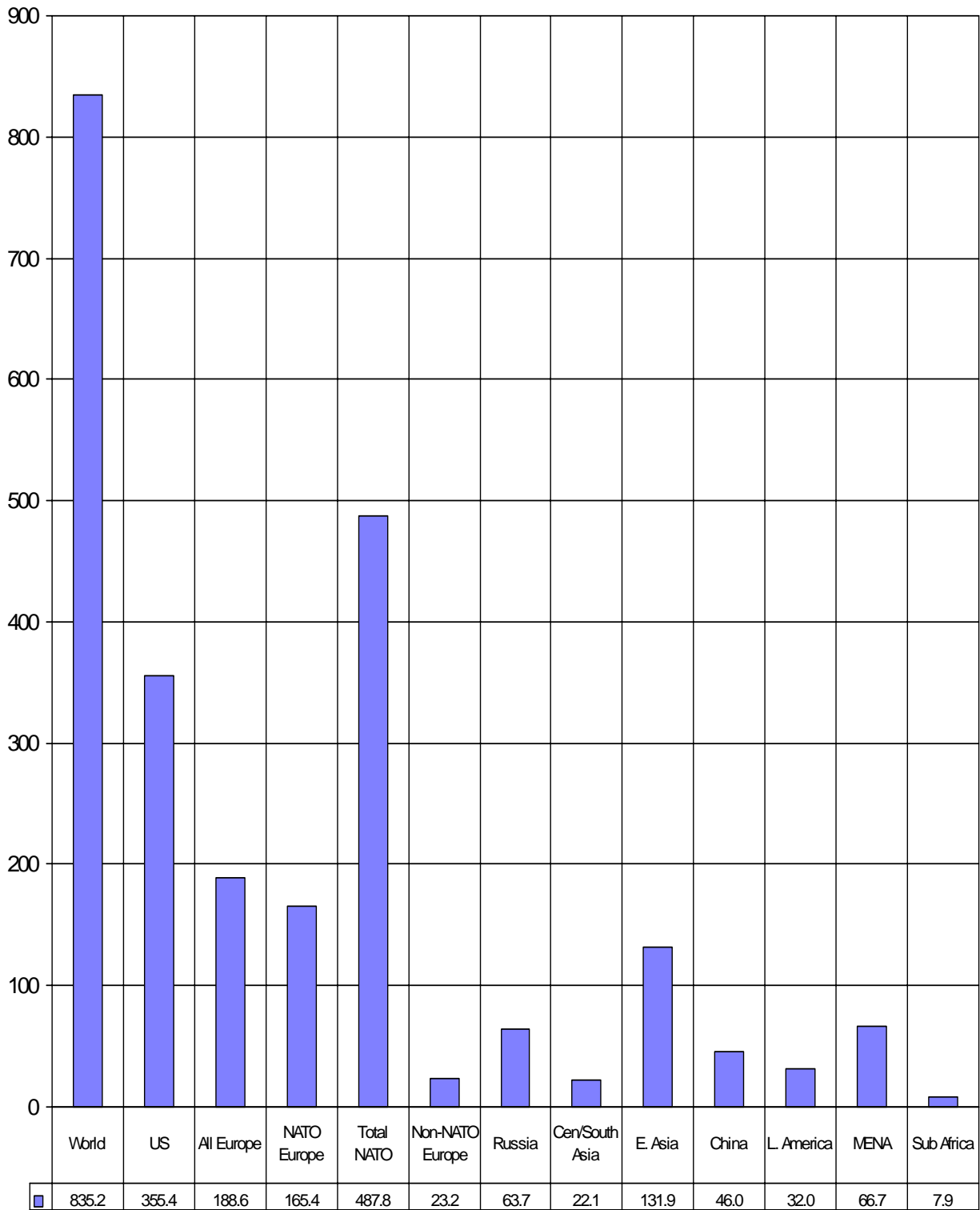
(Constant \$US 1999 Billions)



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

World Defense Spending in 2001

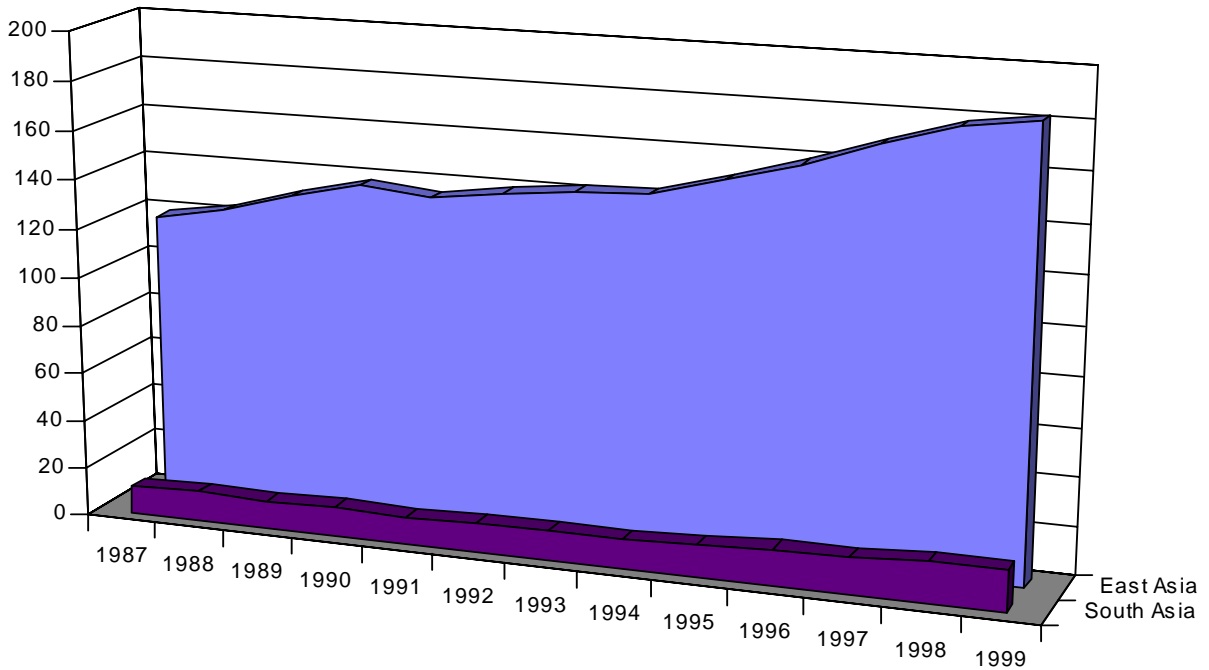
(Spending In \$US Billions)



Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Comparative Military Spending Trends in South and East Asia in Constant Dollars from 1987 to 1999

(Constant \$US 1999 Billions)

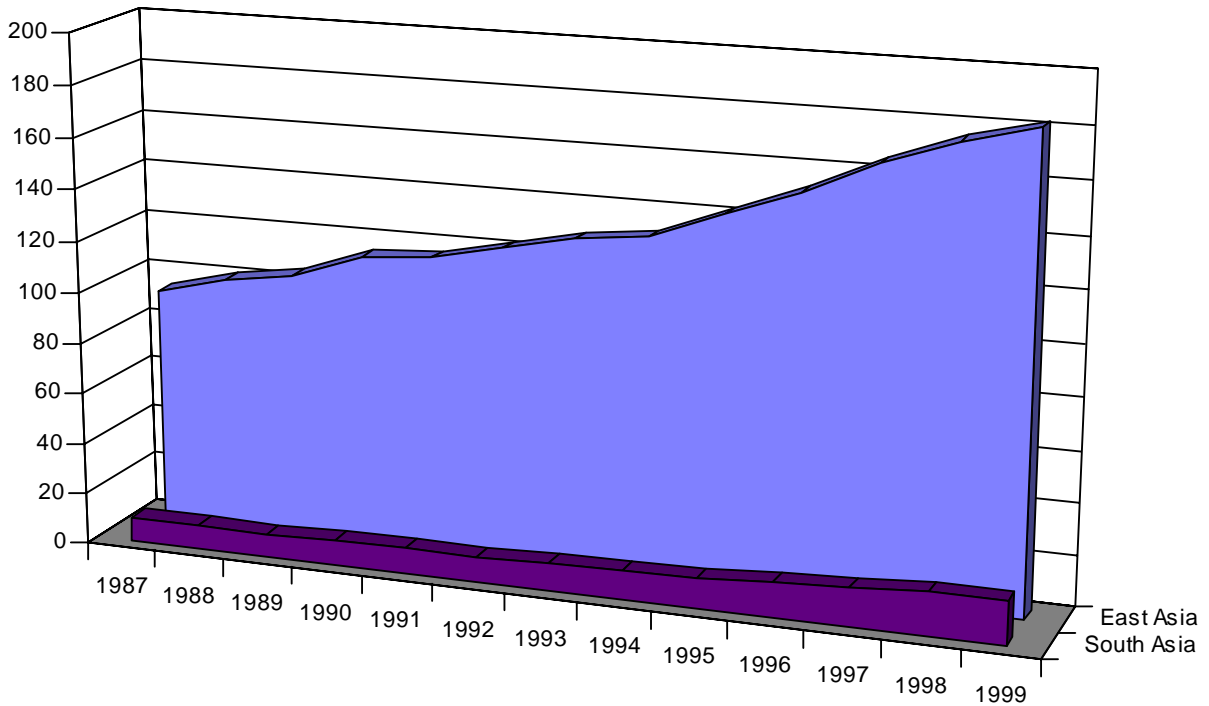


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
■ South Asia	11	12	11	12	11	12	12	12	13	15	15	17	17
■ East Asia	118	123	131	138	135	139	142	143	151	159	169	178	182

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

Comparative Military Spending Trends in South and East Asia in Current Dollars from 1987 to 1999

(Current \$US Billions)

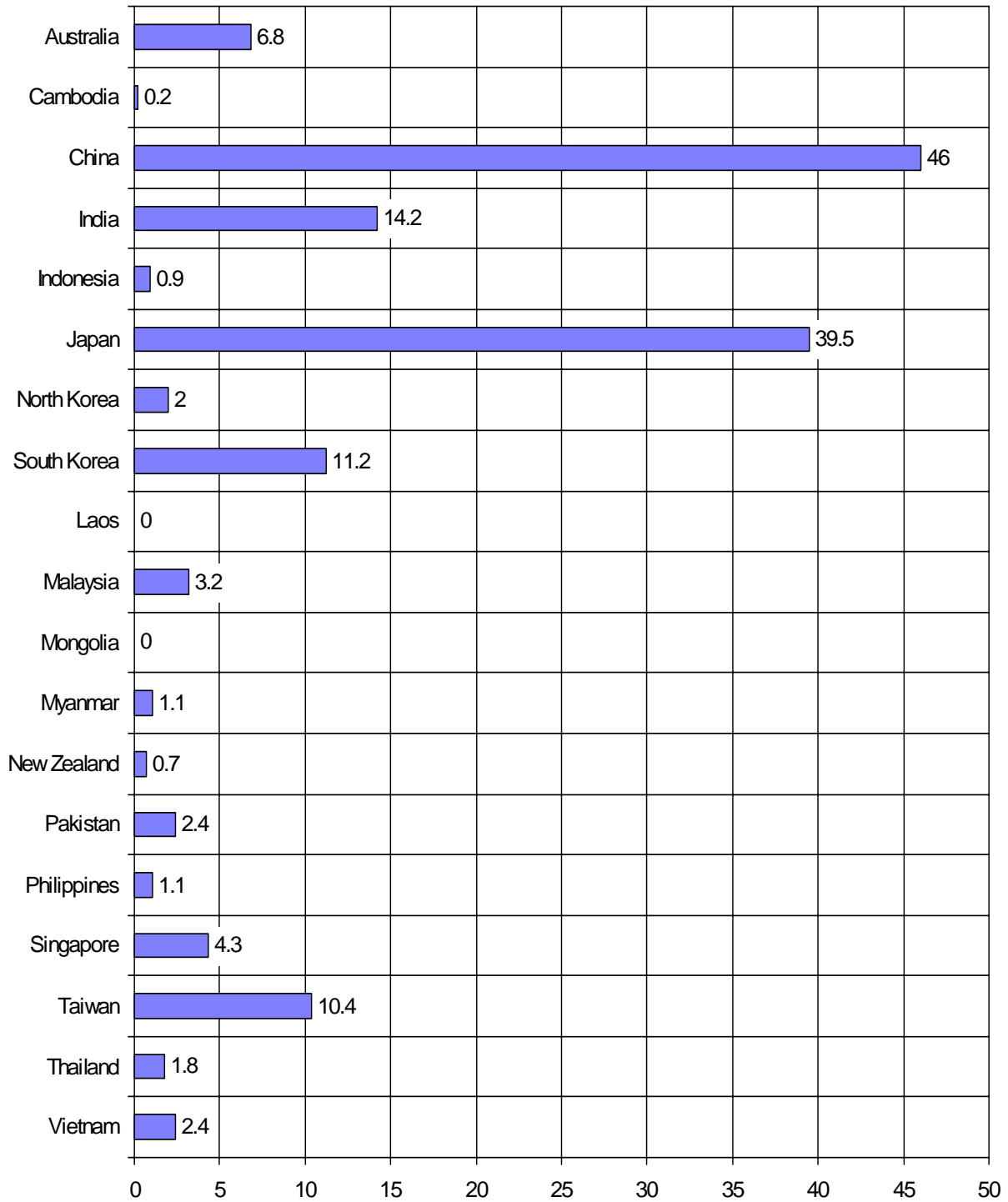


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
■ South Asia	9	9.5	9	10	10	10	11	11	12	14	15	17	17
■ East Asia	93	100	104	114	116	122	128	131	142	152	165	175	182

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

Asian Defense Spending in 2001

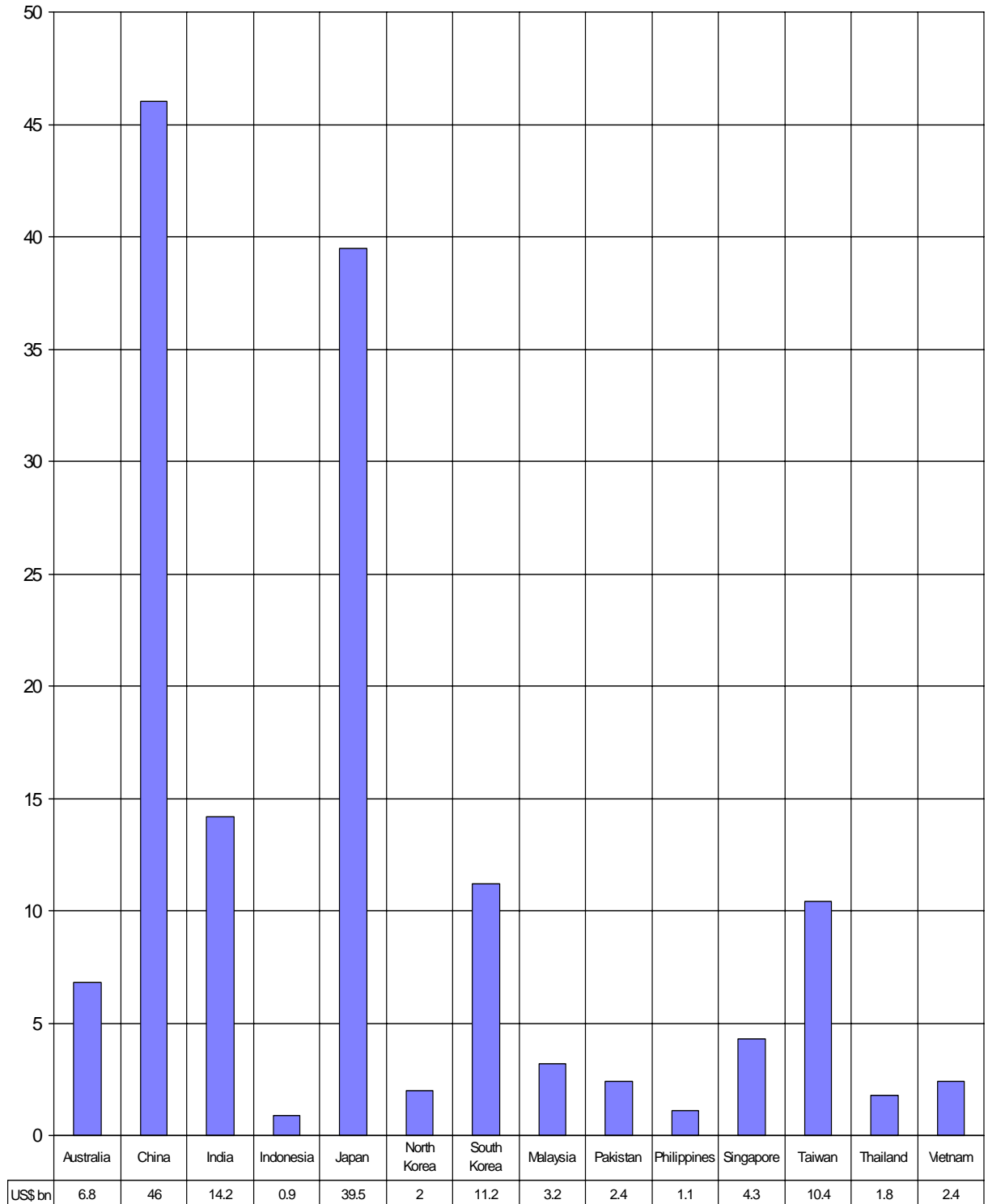
(Spending In \$US Billions)



Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Defense Spending by the Major Asian Powers in 2001

(Spending In \$US Billions)



Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Part Two:

Comparative Military Forces

Asian Military Forces in 2003 - Part One

(Manpower figures in thousands)

	<u>China</u>	<u>Japan</u>	<u>N. Korea</u>	<u>S. Korea</u>	<u>Taiwan</u>	<u>Thailand</u>	<u>Vietnam</u>	<u>India</u>
Manpower								
Total Active	2,270	239.9	1,082	686	370	306	484	1,298
Regular	2,270	239.9	1,082	686	370	306	484	1,298
National Guard & Other	-	-	-	-	-	-	-	-
Reserve	5-600	47	4,700	4,500	1,658	200	3-4,000	535
Paramilitary	1,500	12.25	189	4.5	26.65	113	40	1,089.7
Strategic Missile								
Force Manpower	100	-	-	-	-	-	-	-
ICBM	20	-	-	-	-	-	-	-
IRBM	130-150	-	-	-	-	-	-	-
SSBN/SLBM	1	-	-	-	-	-	-	-
Army and Guard								
Manpower	1,600	148.2	950	560	240	190	412	1,100
Regular Army Manpower	1,600	148.2	950	560	240	190	412	1,100
Reserve Manpower	-	45.1	600	-	1,500	-	-	340
Total Main Battle Tanks	7,010	1,040	3,500	2,390	926	283	1,315	2,798 ^a
Active AIFV/ Lt. Tanks	2,160	60	560	40	1,130	410	920	1,590
Total APCs	4,360	830	2,500	2,582	950	1,003	1,380	160
Self Propelled Artillery	1,200	280	4,400	1,089	405	20	30	30
Towed Artillery	14,000	480	3,500	3,500	1,110 ^b	608	2,300	3,575
MRLs	2,400	120	2,500	185	300	-	710	162
Mortars	-	1,220	7,500	6,000	5,000	1,900	-	7,000
SSM Launchers	-	100	64	12	-	-	-	3-5
ATGW Launchers	6,500	674	-	-	1,000	318	-	-
Air Force Manpower	420	45.6	86	63	68	48	30	145
Air Defense Manpower	220	-	-	-	-	-	-	-
Total Combat Aircraft	1,966	280	621	538	479	194	189	701
Bombers	180	-	80	-	-	-	-	-
Fighter/Attack	838	40	541 ^c	468	386	133	65	510
Fighter/Interceptor	948	180	-	-	57	-	124	155
Recce/FGA Recce	286	20	-	26	8	3	-	16
COIN/OCU/CCT	-	40	-	47	36	60	-	23
AEW/C4I/EW/ELINT	4	35	-	7	8	3	-	7
MR/MPA/ASW	-	-	-	-	4	-	4	10
Transport Aircraft	513	30	318	34	36	56	37	212
Tanker Aircraft	8	-	-	-	-	-	-	6
Total Helicopters	491	493	306	445	249	233	75	225
Armed Helicopters	38	90	24	117	101	3	26	22
Major SAM Launchers	1,012	400	340	310	167	-	-	1,210
Light SAM Launchers	-	540	-	780	74	-	-	1,120
AA Guns	23,700	80	11,000	600	400	336	13,000	2,424

Note: All totals for armored vehicles, artillery and MLRs include marine equipment, where applicable. Additionally, totals for helicopters, both armed and unarmed, include Army, National Guard and Royal Flights, but not Paramilitary or Navy.

a: India is awaiting delivery of an additional 26 T-90S tanks.

b: Taiwan's total towed artillery includes 50 127mm coastal artillery.

c: North Korea is assembling an additional 10 MiG-29 fighters.

Asian Military Forces in 2003 - Part Two

(Manpower figures in thousands)

	<u>China</u>	<u>Japan</u>	<u>N. Korea</u>	<u>S. Korea</u>	<u>Taiwan</u>	<u>Thailand</u>	<u>Vietnam</u>	<u>India</u>
Total Naval Manpower	250	44.4	46	63	62	68	42	53
Major Surface Combatants								
Carriers	-	-	-	-	-	1	-	1
Destroyer – Guided	21	39	-	6	11	-	-	8
Missile								
Other Destroyer	-	5	-	-	-	-	-	-
Frigate Guided – Missile	42	9	-	9	21	8	-	4
Other Frigate	-	1	3	-	-	4	6	7
Patrol Craft								
Corvettes	-	-	6	24	-	5	1	24
Missile	93	5	43	5	59	6	12	6
Torpedo, Coastal,	134	-	128	-	-	13	10	5
Offshore								
Inshore, Riverine	141	-	133	75	-	64	19	11
Submarines								
SSBN	1	-	-	-	-	-	-	-
SSN	5	-	-	-	-	-	-	-
SSG	1	-	-	-	-	-	-	-
SSI/SSK	60	16	26	20	4	-	2	16
Mine Vessels	39	31	23	15	12	7	10	18
Amphibious Ships	56	8	10	12	18	9	6	7
Landing Craft	285	15	260	36	10	51	30	10
Support Ships	163	28	7	14	32	16	30	32
Marine Manpower	10	-	-	28	30	18	27	1
Naval Air Manpower	26	9.8	-	-	5	1.7	-	5
Naval Combat Aircraft	472	80	-	16	32	44	-	35
Bomber	68	-	-	-	-	-	-	-
FGA	48	-	-	-	20	18	-	20
Fighter	328	-	-	-	-	8	-	-
ASW/MR/MPA/Recce	15	80	-	21	53	43	-	83
Tanker	10	-	-	-	-	-	-	-
Transport	66	-	-	-	10	4	-	-
Armed Helicopters	45	91	-	43	20	8	15	50
ASW Helicopters	45	81	-	43	20	8	15	53
SAR Helicopters	-	20	-	-	3	10	-	-
Mine Warfare	-	10	-	-	-	-	-	-
Helicopters								
Other Helicopters	12	10	-	2	-	4	-	-

Source: Adapted by Anthony H. Cordesman from interviews, International Institute for Strategic Studies, The Military Balance (IISS, London); various data available from Jane's, and Military Technology, World Defense Almanac

US Forces in the Pacific – Part One

	<u>Army</u>	<u>Air Force</u>	<u>Navy</u>	<u>Marine Corps</u>
<u>Pacific Command (PACOM) Headquartered at Hawaii</u>				
<u>Hawaii</u>	15,700 USARPAC 1 Lt. Inf. Div (2 Lt. Inf. Bde)	3,550 PACAF 1 wing (ANG) 15 F-15A/B 4 C-130H 8 KC-135R	7,500 USPAC Fleet HQ for 23 SSN 3 GC 4 DDG 2 FFG 4 Supt/Misc	5,760 HQ Pacific
<u>Japan</u>	1,900 1 Corps HQ Support Units	11,350 1 AF HQ (5 th) 84 Combat Aircraft 2 sqn 48 F-15C/D 2 sqn 36 F-16 4 C-21 2 E-3A 10 C-130E/H 15 KC-135 4 C-9 8 HH-60	5,200 HQ 7 th Fleet Yokosuka 1 CV 9 Surface Combatants 4 Amphibious ships 1 MCM Squadron	20,000 1 MEF
<u>South Korea</u>	29,100 1 Army HQ 1 Inf. Div. (Mech.) (2 Bde/6 Bn) 2 SP Arty Bn 2 MLRS Bn. 1 AD Bn., 1 Egr. Bde. 1 Avn. Bn., 1 Patriot SAM Bn. 1 Air Cav Bn. (2 Atk. Hel. Bn.)	7,600 1 AF HQ (7 th) 84 Combat Aircraft 3 sqn with 60 F-16 1 sqn with 12 A-10 1 sqn with 12 OA-10	300	140
<u>Alaska</u>	6,400 1 Lt. Inf. Bde	8,000 1 AF HQ (11 th) 2 sqn with 42 F-15C/D 1 sqn with 18 F-15E 1 sqn with 18 F-16 1 sqn with 12 A-10, 6 OA-10 1 sqn with 16 C-130H, 4 E-3B, 3 C-12 1 tanker wg with 8 KC-135R 1 SAR wg with (5 HH-60, 3 HC-130)	-	-

US Forces in the Pacific – Part Two

	<u>Army</u>	<u>Air Force</u>	<u>Navy</u>	<u>Marine Corps</u>
<u>Australia</u>	-	70	40 Commo facility 2 SEWS stations 1 SIGINT station	-
<u>Singapore</u>	-	34 Supt sqn.	90 Log. facilities	-
<u>Guam</u>	30 -	1,580 1 AF HQ (13 th)	1,850 MPS-3 (4 MPS ships w/ equip for 1 MEB) Air station, commo & support	-
<u>Diego Garcia</u>	-	18	650 MPS-2 (5 MPS ships w/ eqpt. for 1 MEB) air station, support facilities.	-
<u>San Diego</u>	-	-	3 rd Fleet HQ	1 MEF with 1 mne div
<u>US Pacific Fleet at Sea</u>	-	-	140,400 men	

Headquarters, Main Base Pearl Harbor

Other Bases: San Diego, CA., Bangor, Everett, Bremerton, WA.

3rd Fleet (HQ San Diego) Covers Eastern and Central Pacific, Aleutian Islands, Bering Sea, etc.

Forces typically include 3 Carrier Battle Groups, 4 URGs, amphibious group.

7th Fleet (HQ Yokosuka, Japan) Covers Western Pacific, Japan, Philippines, ANZUS, and Indian Ocean.

Forces typically include 1 Carrier Battle Group, 1 URGs, 1 amphibious readiness group/MEU (embarked), 2 MCM. Aircraft: 363 tactical, 200 helicopter, 77 P-3, 162 other, 200

<u>Submarines</u>		<u>Principal Surface Combatants</u>		<u>Amphibious Ships</u>	
SSBN	8	Carriers CVN/CV	6	LCC	2
SSGN	-	Cruisers	13	LHA	3
SSN	27	Guided Missile Destroyers	24	LHD	3
		Guided Missile Frigates	15	LPD	6
				LSD	8
				LST	1

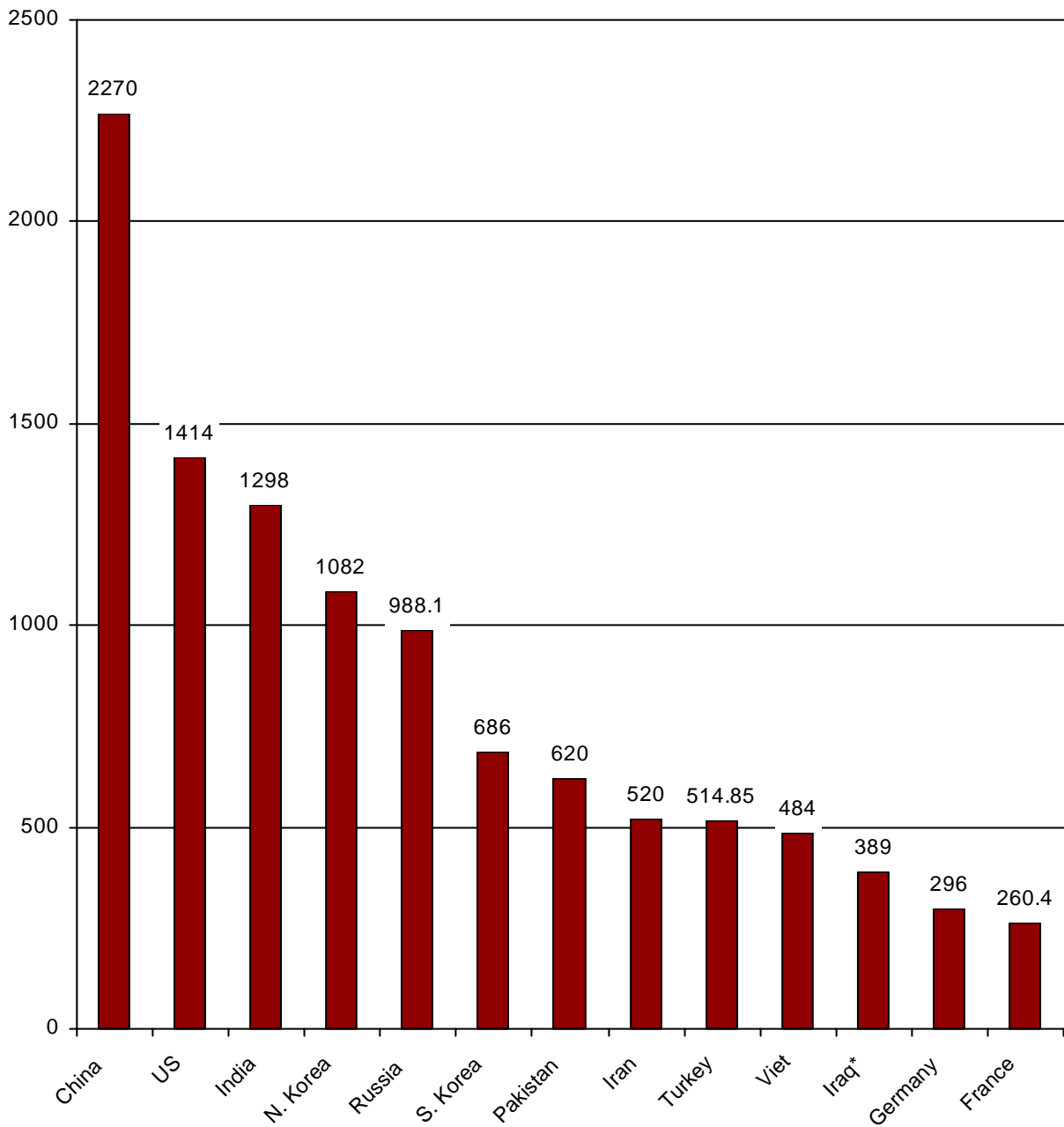
Source: Adapted by Anthony H. Cordesman from data on Defenselink and the IISS, The Military Balance, 2002-2003.

Part Three:

Comparative Military Manpower

Military Manpower of Selected Major Powers in 2003

(In Thousands)

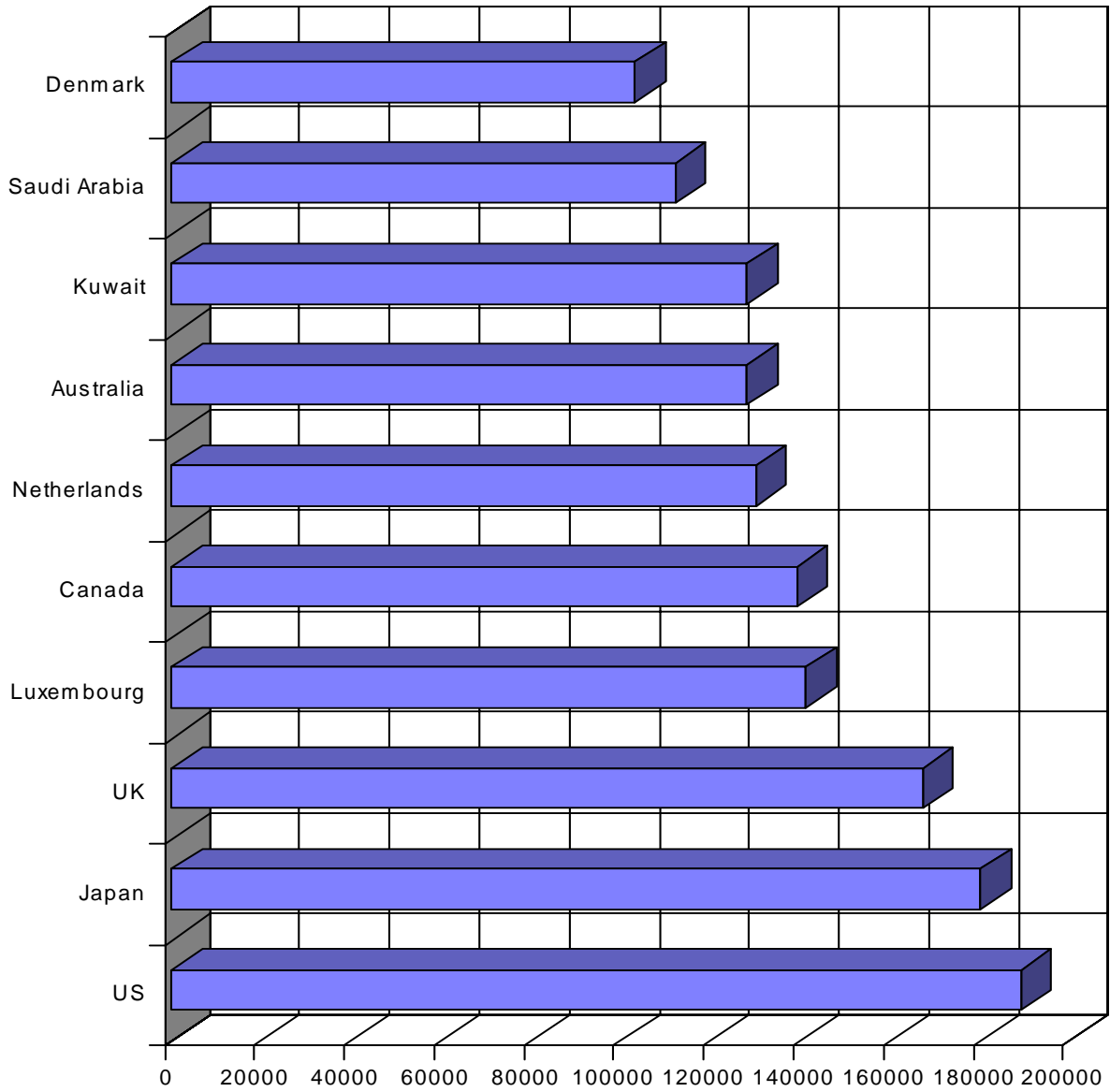


Note: Manpower figures for Iraq reflect pre-war totals.

Source: Adapted by Anthony H. Cordesman from the IISS [The Military Balance, 2002-2003](#).

Top Ten in Military Spending Per Active Man & Woman in Uniform

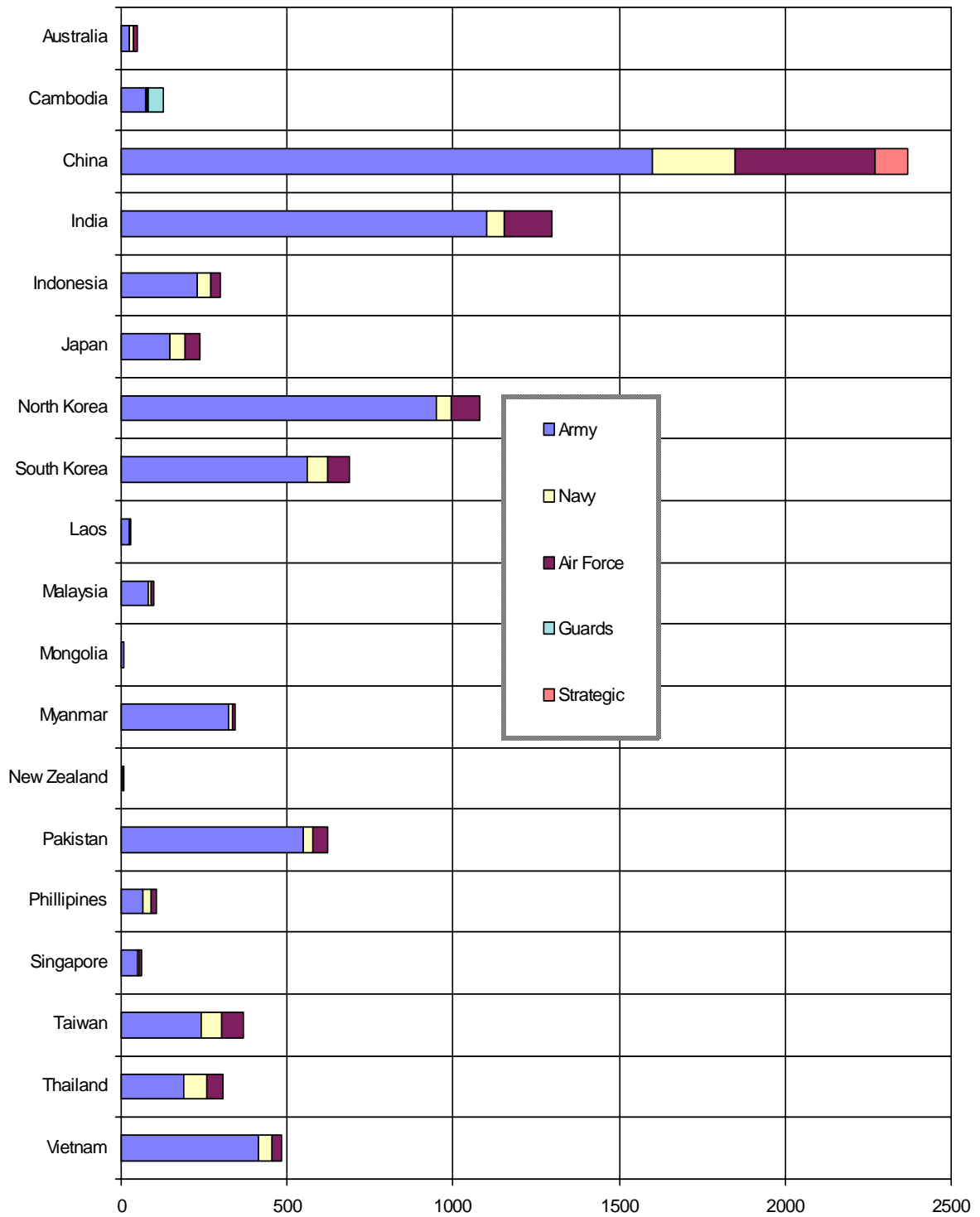
(1999 Spending In \$US 1999)



Source: Adapted by Anthony H. Cordesman US State Department, World Military Expenditures and Arms Transfers, 1999-2000, Washington, GPO.

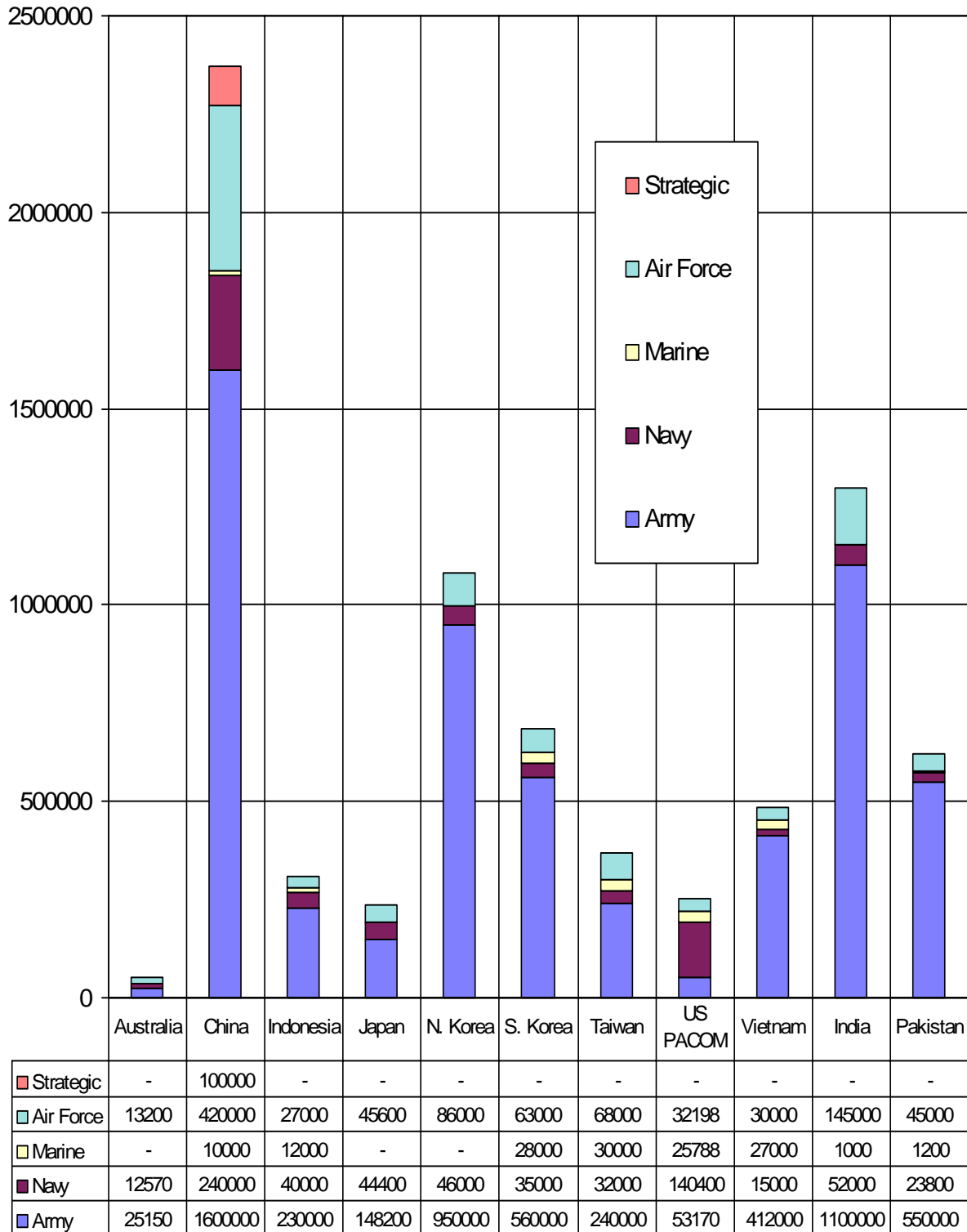
Asian Active Military Manpower in 2003

(In Thousands on Active Military by Service)



Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Asian Military Manpower in Key Powers in 2003



Note: USPACOM total do not include the MEF (1 Marine division) based in the US.

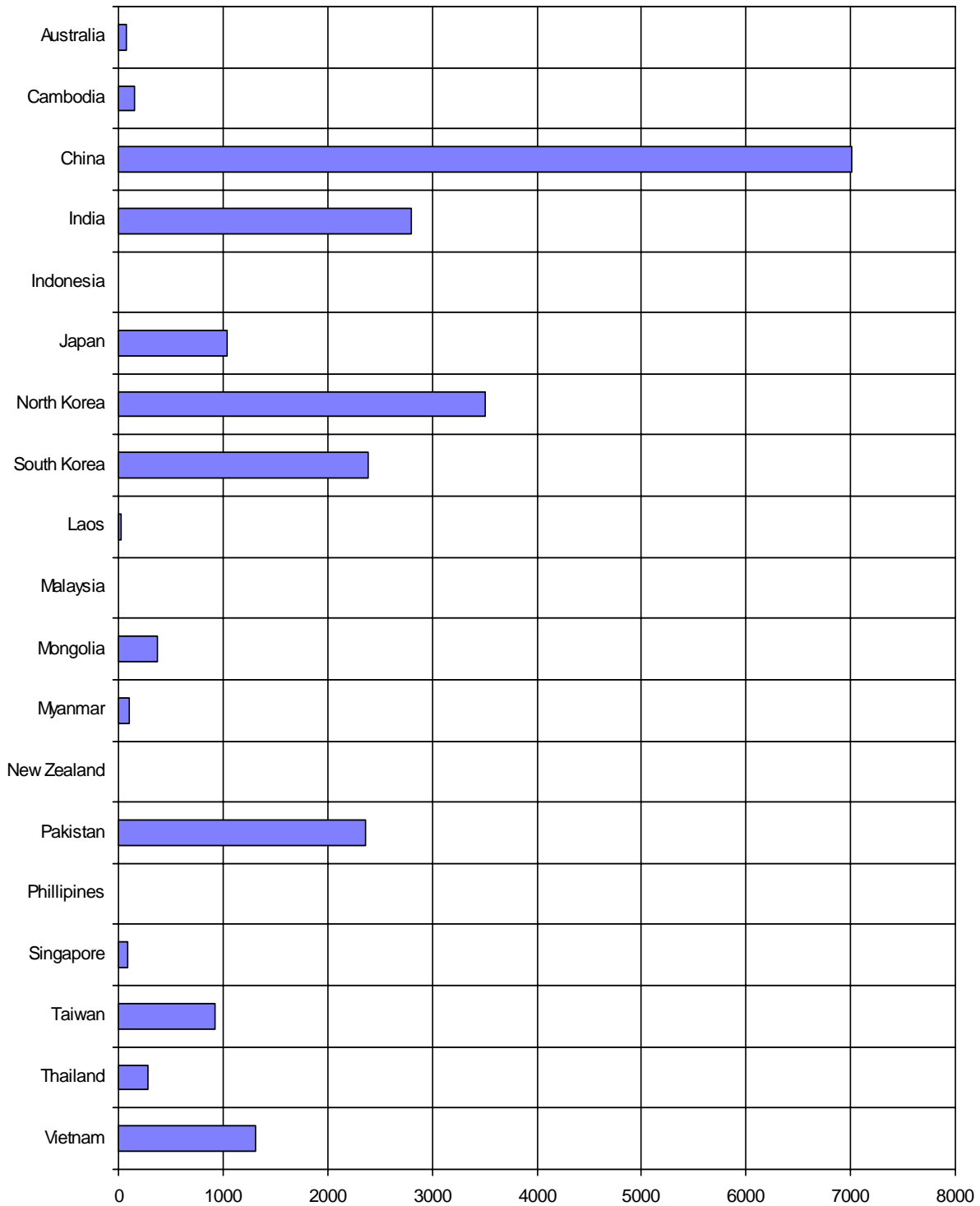
Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

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Part Four:

Comparative Land Weapons

Asian Main Battle Tanks in 2003 (Number in Active Service)

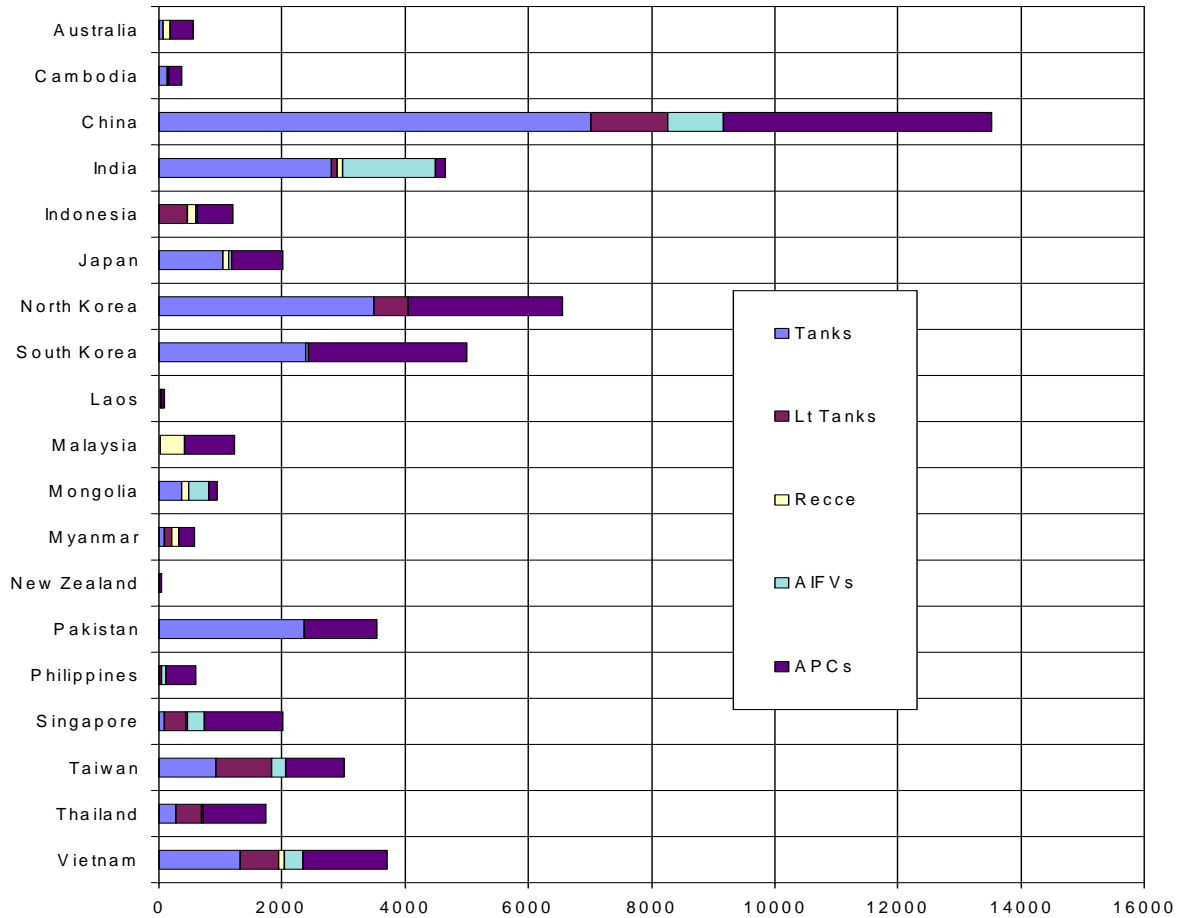


Note: India is awaiting delivery of an additional 26 T-90S tanks.

Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Asian Armored Fighting Vehicles in 2003

(Number of Tanks, OAFVs, APCs, Recce in Active Service)

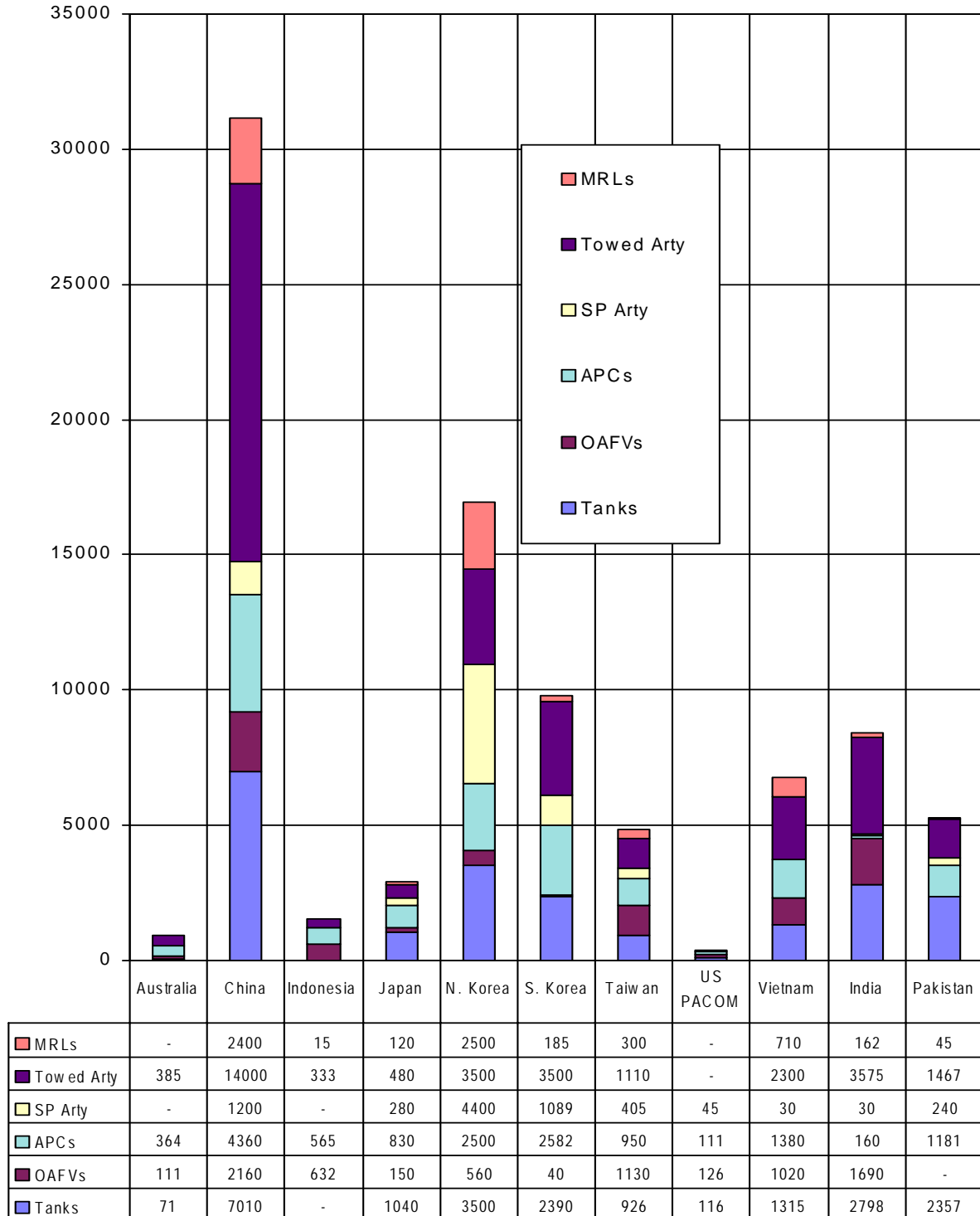


	<u>Tanks</u>	<u>Lt Tanks</u>	<u>Recce</u>	<u>AIFVs</u>	<u>APCs</u>
Australia	71	-	111	-	364
Cambodia	150	20	-	-	190
China	7010	1260	-	900	4360
India	2798	90	100	1500	160
Indonesia	-	455	156	21	565
Japan	1040	-	90	60	830
North Korea	3500	560	-	-	2500
South Korea	2390	-	-	40	2582
Laos	25	10	-	-	50
Malaysia	-	26	394	-	816
Mongolia	370	-	120	310	150
Myanmar	100	105	115	-	270
New Zealand	-	-	-	-	41
Pakistan	2357	-	-	-	1181
Philippines	-	40	-	85	479
Singapore	90	350	22	272	1280
Taiwan	926	905	-	225	950
Thailand	283	410	32	-	1003
Vietnam	1315	620	100	300	1380

Note: India is awaiting delivery of an additional 26 T-90S tanks.

Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Asian Land Weapons in Key Powers in 2003



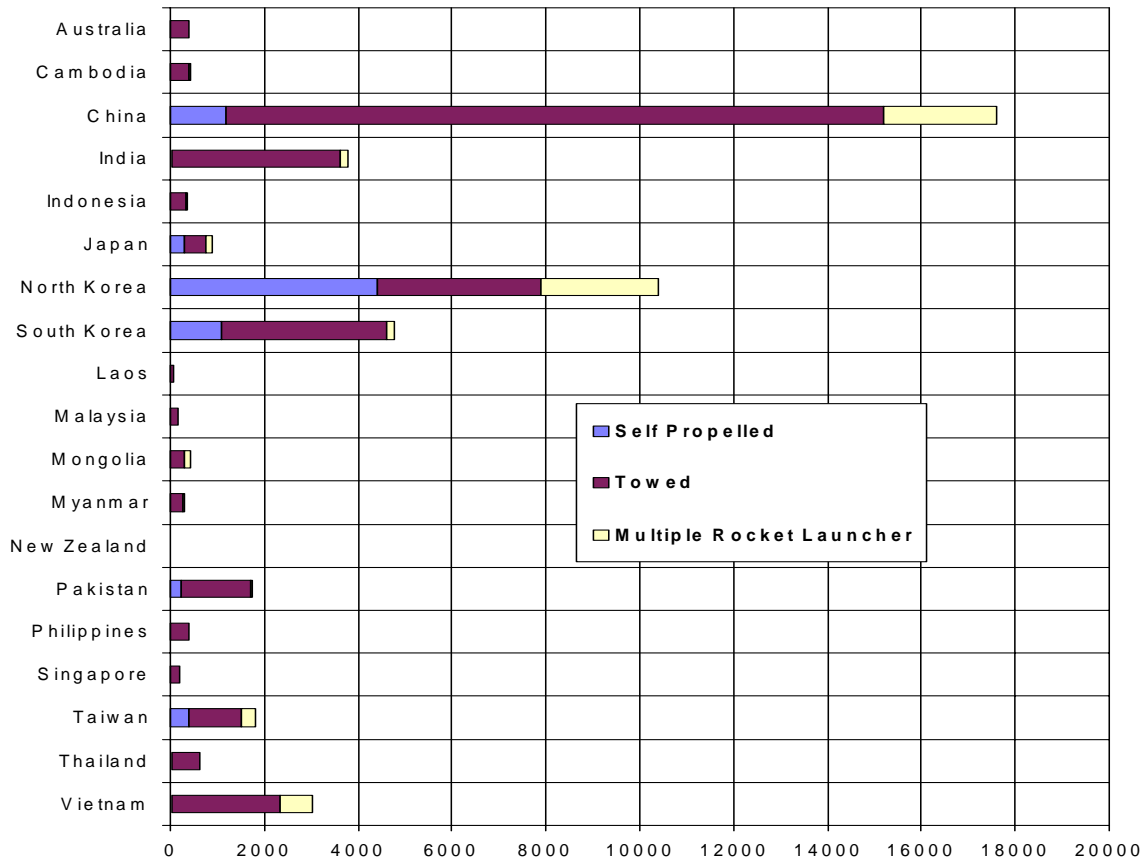
Note: US PACOM SP Arty totals include MRLs and Towed Arty. US PACOM equipment listed here is only a portion of US equipment in South Korea and does not include equipment deployed elsewhere in theater. India is awaiting delivery of an additional 26 T-90S tanks. Taiwan's total towed artillery includes 50 127mm coastal artillery.

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

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Asian Artillery Strength in 2003

(Number in Active Service)



	<u>Self Propelled</u>	<u>Towed</u>	<u>Multiple Rocket Launcher</u>
Australia	-	385	-
Cambodia	-	400	28
China	1200	14000	2400
India	30	3575	162
Indonesia	-	333	15
Japan	280	480	120
North Korea	4400	3500	2500
South Korea	1089	3500	185
Laos	-	82	-
Malaysia	-	164	-
Mongolia	-	300	130
Myanmar	-	278	30
New Zealand	-	24	-
Pakistan	240	1467	45
Philippines	-	392	-
Singapore	-	206	-
Taiwan	405	1110	300
Thailand	20	608	-
Vietnam	30	2300	710

Note: Taiwan’s total towed artillery includes 50 127mm coastal artillery.

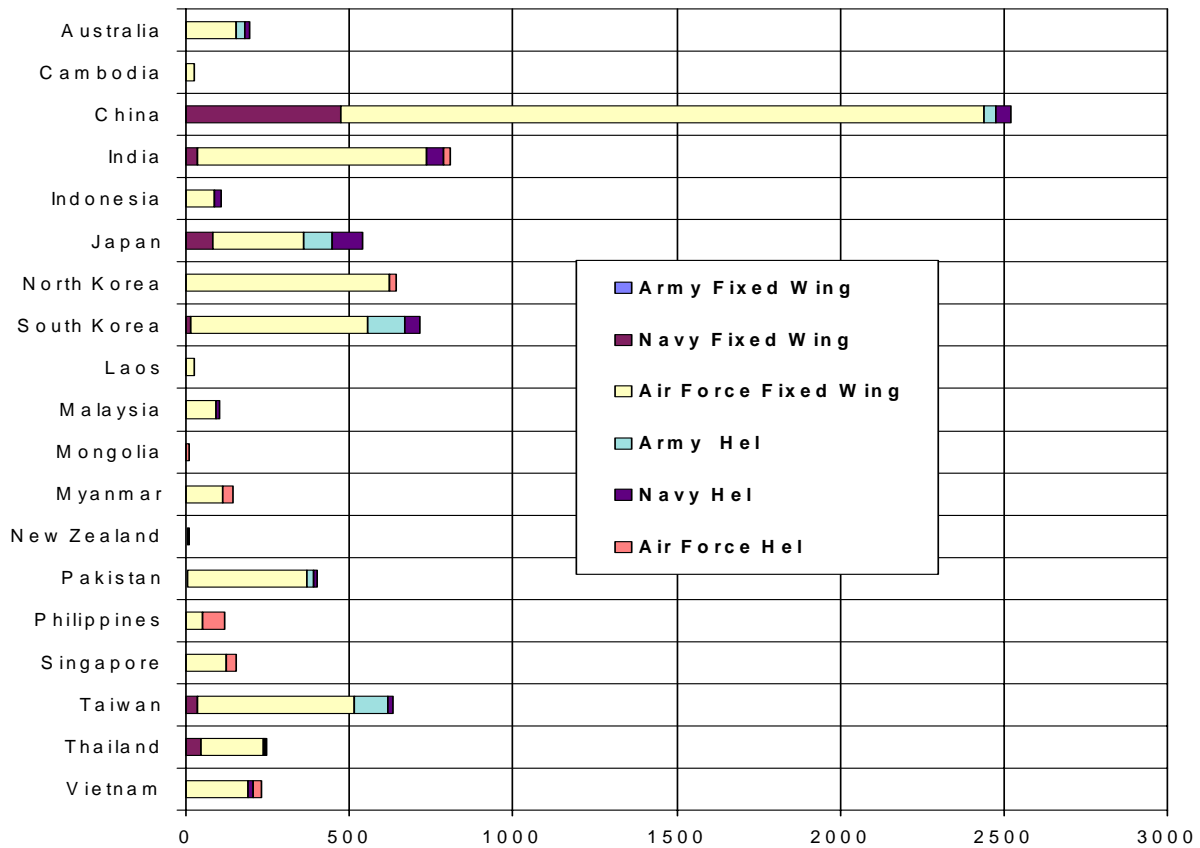
Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Part Five:

Comparative Air Weapons

Asian Fixed and Rotary Wing Combat Aircraft in 2003

(Number in Active Service)

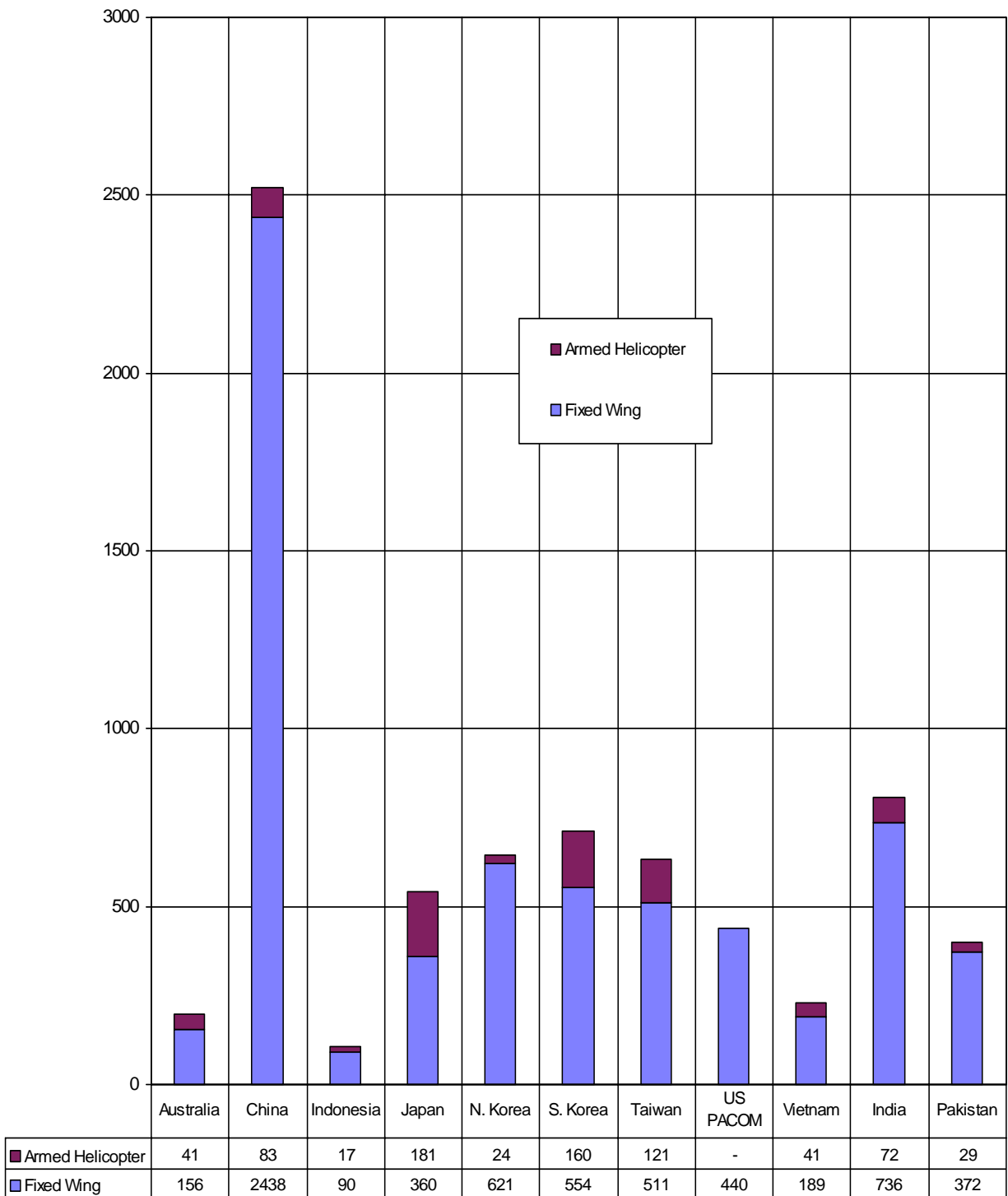


	Fixed Wing			Helicopter		
	<u>Army</u>	<u>Navy</u>	<u>Air Force</u>	<u>Army</u>	<u>Navy</u>	<u>Air Force</u>
Australia	-	-	156	25	16	-
Cambodia	-	-	24	-	-	-
China	-	472	1966	38	45	-
India	-	35	701	-	50	22
Indonesia	-	-	90	-	17	-
Japan	-	80	280	90	91	-
North Korea	-	-	621	-	-	24
South Korea	-	16	538	117	43	-
Laos	-	-	24	-	-	-
Malaysia	-	-	95	-	6	-
Mongolia	-	-	-	-	-	11
Myanmar	-	-	113	-	-	29
New Zealand	-	-	6	-	3	-
Pakistan	-	6	366	20	9	-
Philippines	-	-	49	-	-	67
Singapore	-	-	126	-	-	28
Taiwan	-	35	479	101	20	-
Thailand	-	44	194	3	8	-
Vietnam	-	-	189	-	15	26

Note: Singapore has an additional 12 AH-64D on order for its Air Force. North Korea is assembling an additional 10 MiG-29 fighters.

Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Asian Fixed and Rotary Wing Combat Aircraft Holdings for Key Powers in 2003



Note: North Korea is assembling an additional 10 MiG-29 fighters.

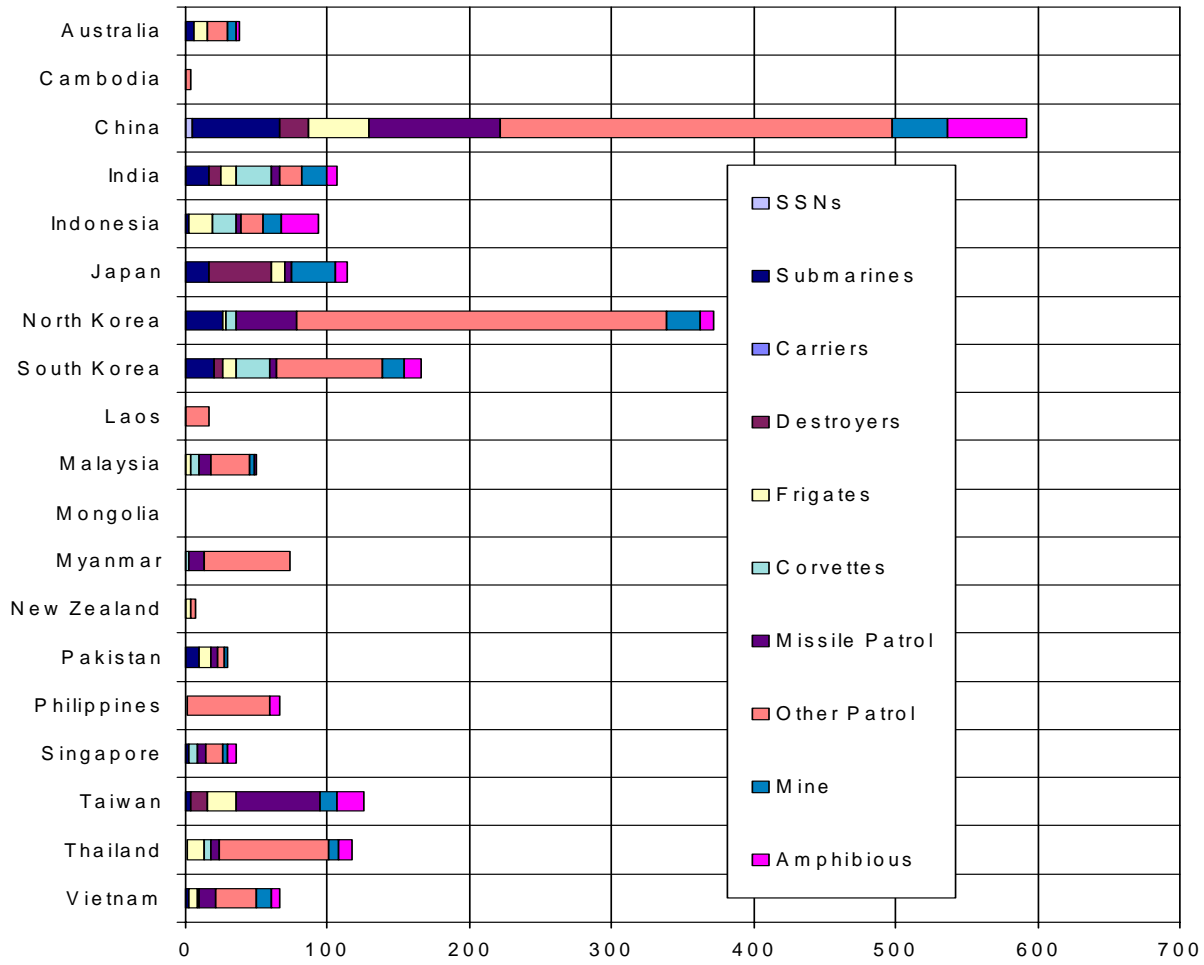
Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Part Six:

Comparative Naval Weapons

Asian Naval Combat Ships in 2003

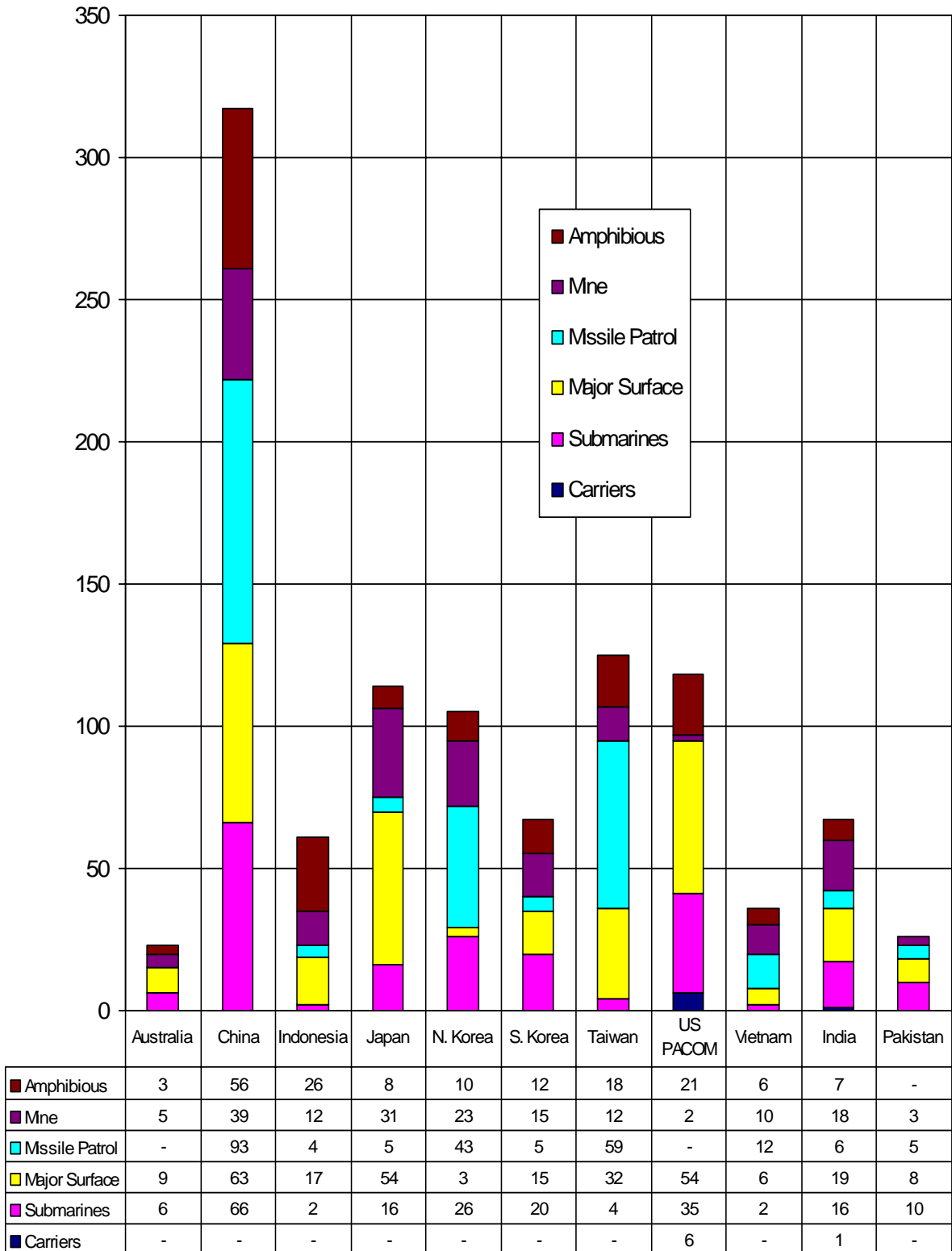
(Number in Active Service)



	SSNs	Submarines	Carriers	Destroyers	Frigates	Corvettes	Missile Patrol	Other Patrol	Mine	Amphibious
Australia	-	6	-	-	9	-	-	15	5	3
Cambodia	-	-	-	-	-	-	-	4	-	-
China	5	61	-	21	42	-	93	275	39	56
India	-	16	1	8	11	24	6	16	18	7
Indonesia	-	2	-	-	17	16	4	16	12	26
Japan	-	16	-	44	10	-	5	-	31	8
North Korea	-	26	-	-	3	6	43	261	23	10
South Korea	-	20	-	6	9	24	5	75	15	12
Laos	-	-	-	-	-	-	-	16	-	-
Malaysia	-	-	-	-	4	6	8	27	4	1
Mongolia	-	-	-	-	-	-	-	-	-	-
Myanmar	-	-	-	-	-	2	6	60	-	-
New Zealand	-	-	-	-	3	-	-	4	-	-
Pakistan	-	10	-	-	8	-	5	4	3	-
Philippines	-	-	-	-	1	-	-	58	-	7
Singapore	-	2	-	-	-	6	6	12	4	5
Taiwan	-	4	-	11	21	-	59	-	12	18
Thailand	-	-	1	-	12	5	6	77	7	9
Vietnam	-	2	-	-	6	1	12	29	10	6

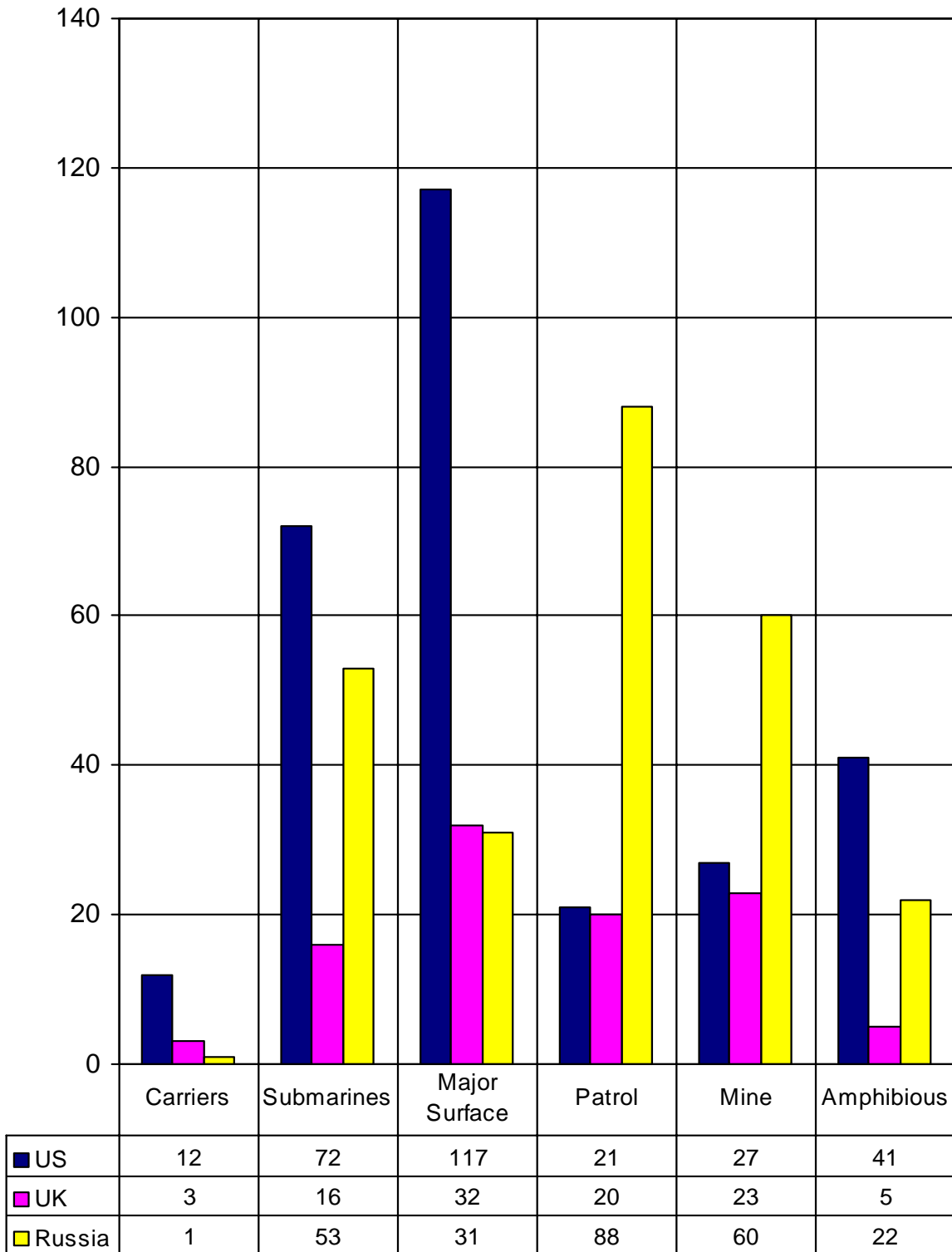
Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Asian Naval Combat Ships in Key Powers in 2003



Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Western Naval Combat Ships Affecting the Asian Balance in 2003



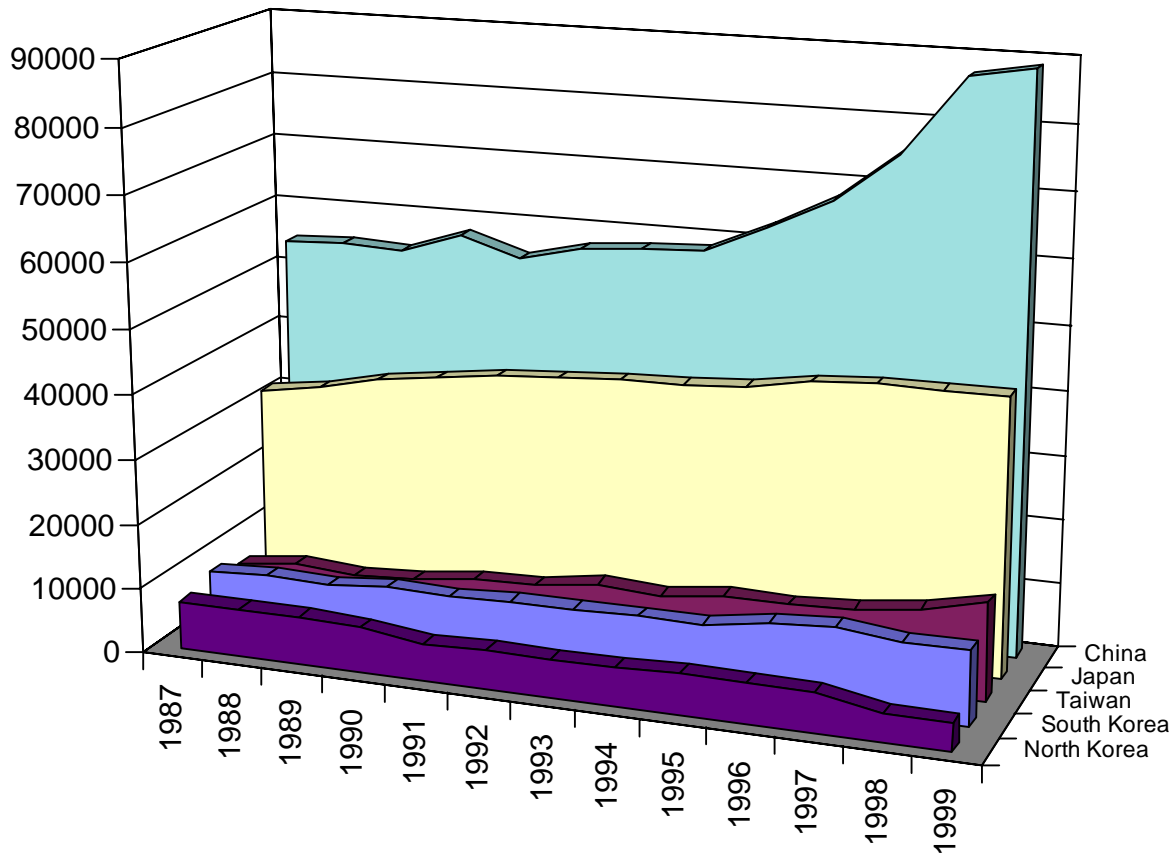
Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Part Seven:

Military Balance in Northeast Asia

Comparative Military Spending Trends in Northeast Asia in Constant Dollars from 1987 to 1999

(Constant \$US 1999 Millions)

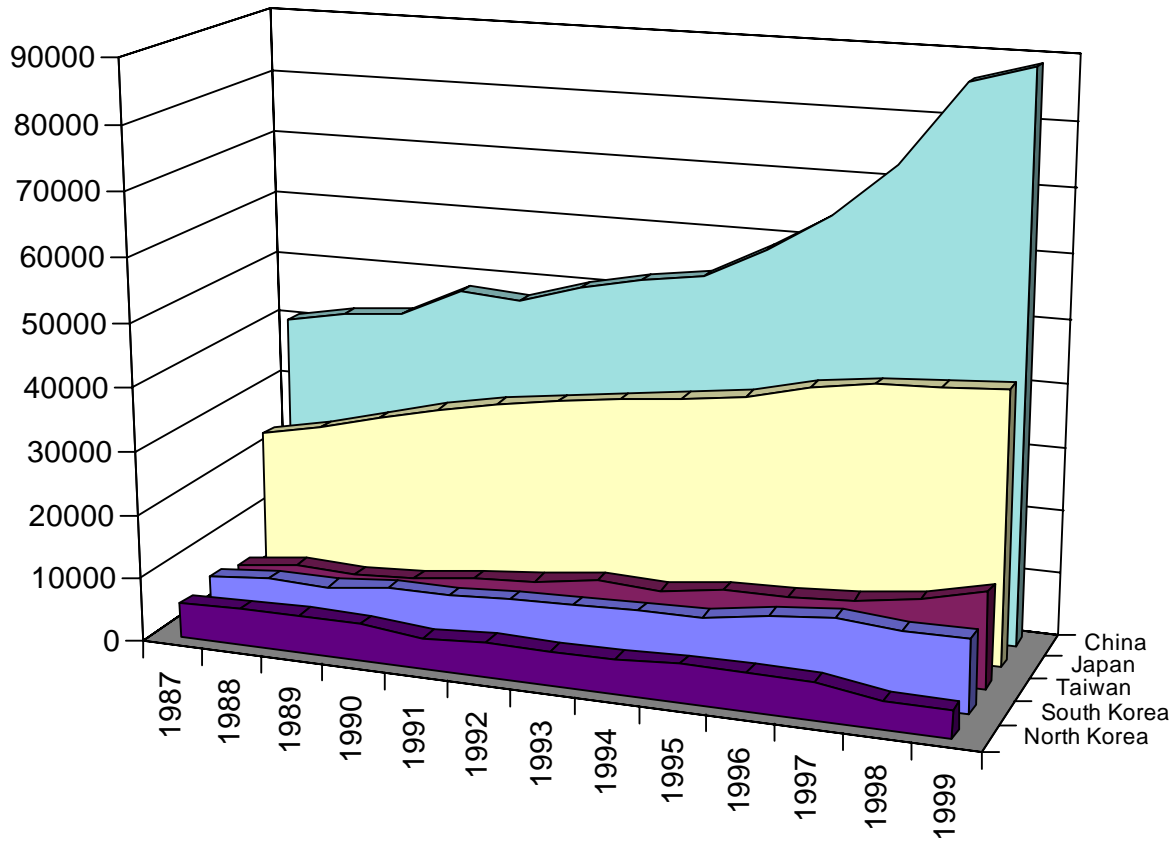


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
North Korea	7560	7570	7540	7180	5830	6270	5890	5990	6400	6280	6160	4360	4260
South Korea	9010	9600	9220	10200	9760	10300	10300	10400	10300	11900	12400	11400	11600
Taiwan	7080	8250	7520	8130	9220	9680	10900	10300	11500	11400	11800	13000	15200
Japan	32640	34080	36200	37500	38600	39300	39900	40200	40800	42400	43100	43000	43200
China	54400	55010	54400	57700	54900	57100	57900	58400	62600	67500	75100	87300	88900

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

Comparative Military Spending Trends in Northeast Asia in Current Dollars from 1987 to 1999

(Current \$US Millions)

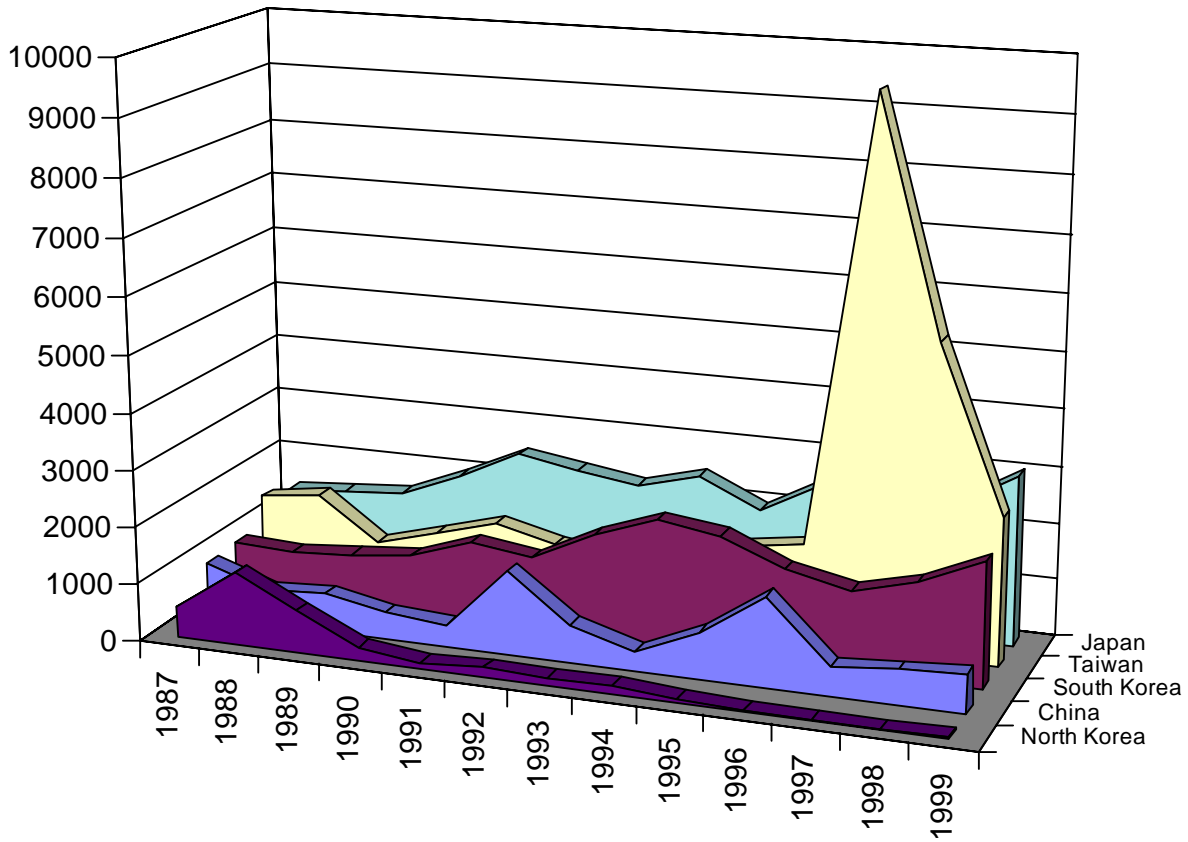


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
■ North Korea	5640	5840	6000	5940	5000	5500	5300	5500	6000	6000	6000	4300	4260
■ South Korea	6720	7400	7340	8430	8370	9000	9240	9580	9700	11300	12100	11300	11600
■ Taiwan	5280	6360	5990	6720	7910	8500	9820	9430	10800	10900	11500	12900	15200
■ Japan	24300	26300	28800	31100	33000	34500	35800	36900	38200	40500	42000	42400	43200
■ China	40500	42400	43300	47800	47100	50100	52100	53600	58700	64500	73200	86100	88900

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

Comparative Arms Imports in Northeast Asia in Constant Dollars from 1987 to 1999

(Constant \$US 1999 Millions)

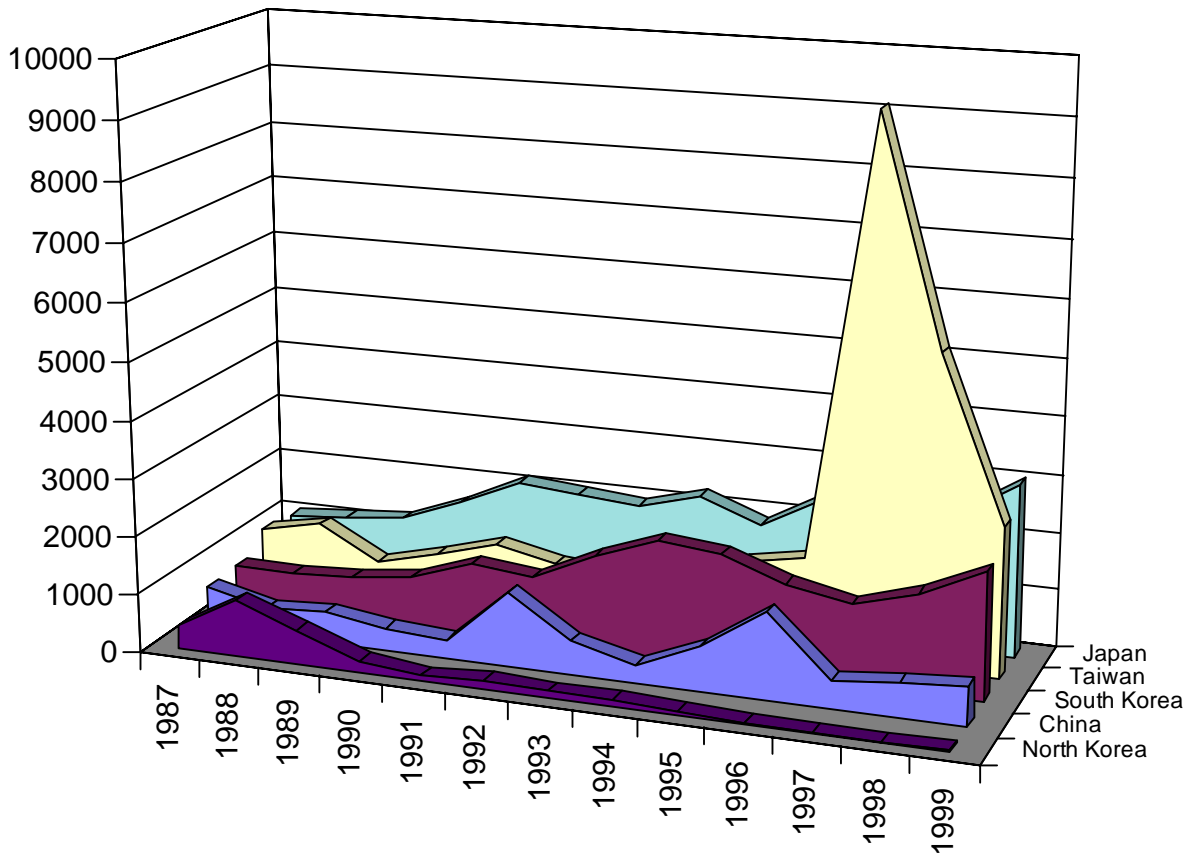


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
North Korea	563	1297	755	242	117	171	134	142	85	10	10	0	30
China	972	635	692	484	397	1483	668	349	827	1571	504	609	675
South Korea	1006	973	1038	1150	1518	1368	1893	2291	2135	1676	1439	1725	2200
Taiwan	1536	1686	912	1210	1518	1254	1114	1091	1601	1780	9556	5481	2600
Japan	1341	1427	1509	1937	2453	2281	2116	2400	1922	2514	2672	2334	3000

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

Comparative Arms Imports in Northeast Asia in Current Dollars from 1987 to 1999

(Current \$US Millions)



	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
North Korea	420	1000	600	200	100	150	120	130	80	10	10	0	30
China	725	490	550	400	340	1300	600	320	775	1500	490	600	675
South Korea	750	750	825	950	1300	1200	1700	2100	2000	1600	1400	1700	2200
Taiwan	1100	1300	725	1000	1300	1100	1000	1000	1500	1700	9300	5400	2600
Japan	1000	1100	1200	1600	2100	2000	1900	2200	1800	2400	2600	2300	3000

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

Northeast Asian Military Forces in 2003 - Part One

(Manpower figures in thousands)

	<u>China</u>	<u>Japan</u>	<u>N. Korea</u>	<u>S. Korea</u>	<u>Taiwan</u>
Manpower					
Total Active	2,270	239.9	1,082	686	370
Regular	2,270	239.9	1,082	686	370
National Guard & Other	-	-	-	-	-
Reserve	5-600	47	4,700	4,500	1,658
Paramilitary	1,500	12.25	189	4.5	26.65
Strategic Missile Force Manpower					
ICBM	20	-	-	-	-
IRBM	130-150	-	-	-	-
SSBN/SLBM	1	-	-	-	-
Army and Guard Manpower	1,600	148.2	950	560	240
Regular Army Manpower	1,600	148.2	950	560	240
Reserve Manpower	-	45.1	600	-	1,500
Total Main Battle Tanks	7,010	1,040	3,500	2,390	926
Active AIFV/ Lt. Tanks	2,160	60	560	40	1,130
Total APCs	4,360	830	2,500	2,582	950
Self Propelled Artillery	1,200	280	4,400	1,089	405
Towed Artillery	14,000	480	3,500	3,500	1,110 ^a
MRLs	2,400	120	2,500	185	300
Mortars	-	1,220	7,500	6,000	5,000
SSM Launchers	-	100	64	12	-
ATGW Launchers	6,500	674	-	-	1,000
Air Force Manpower	420	45.6	86	63	68
Air Defense Manpower	220	-	-	-	-
Total Combat Aircraft	1,966	280	621	538	479
Bombers	180	-	80	-	-
Fighter/Attack	838	40	541 ^b	468	386
Fighter/Interceptor	948	180	-	-	57
Recce/FGA Recce	286	20	-	26	8
COIN/OCU/CCT	-	40	-	47	36
AEW/C4I/EW/ELINT	4	35	-	7	8
MR/MPA/ASW	-	-	-	-	4
Transport Aircraft	513	30	318	34	36
Tanker Aircraft	8	-	-	-	-
Total Helicopters	491	493	306	445	249
Armed Helicopters	38	90	24	117	101
Major SAM Launchers	1,012	400	340	310	167
Light SAM Launchers	-	540	-	780	74
AA Guns	23,700	80	11,000	600	400

Note: All totals for armored vehicles, artillery and MLRs include marine equipment, where applicable. Additionally, totals for helicopters, both armed and unarmed, include Army, National Guard and Royal Flights, but not Paramilitary or Navy.

a: Taiwan's total towed artillery includes 50 127mm coastal artillery.

b: North Korea is assembling an additional 10 MiG-29 fighters.

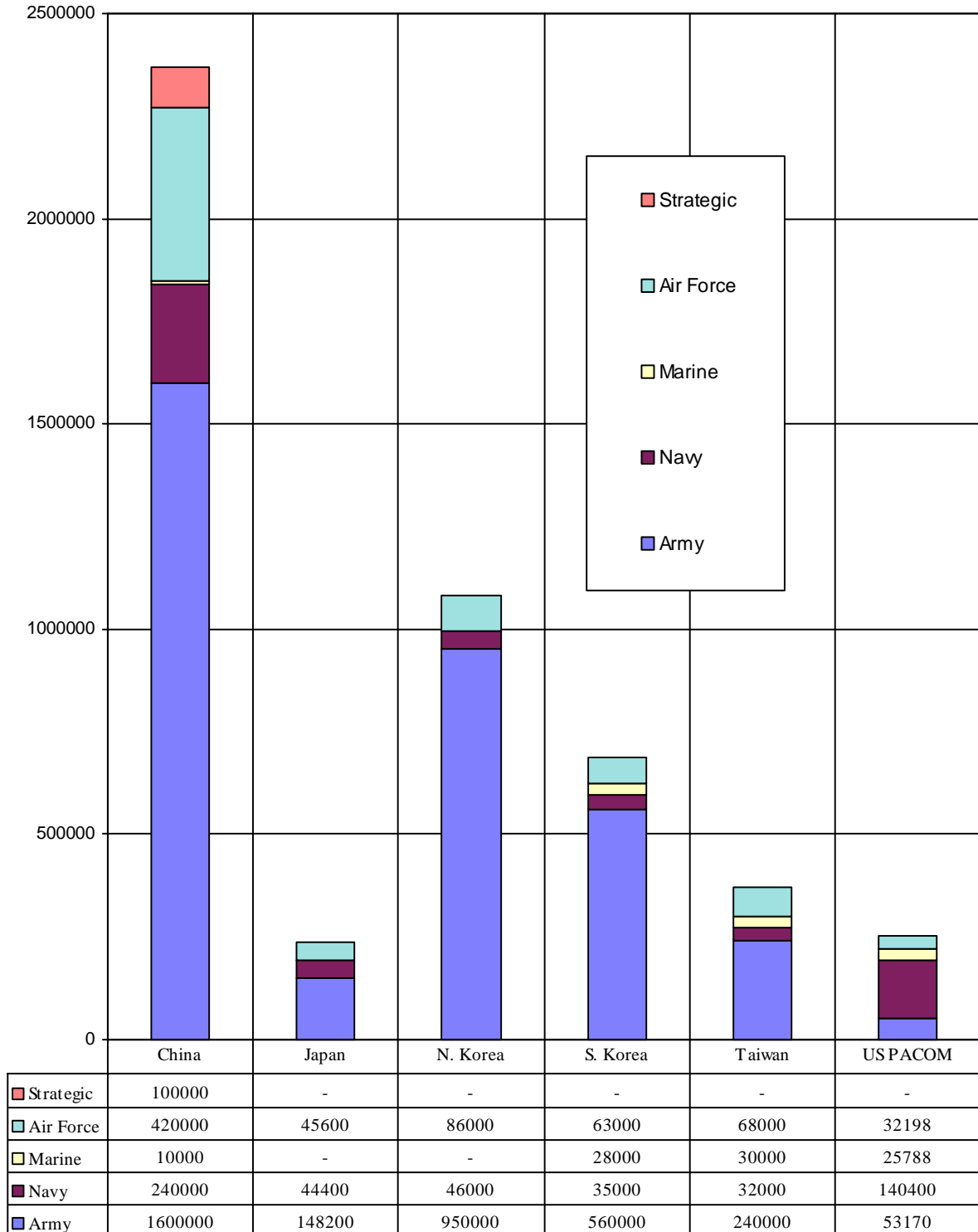
Northeast Asian Military Forces in 2003 - Part One

(Manpower figures in thousands)

	<u>China</u>	<u>Japan</u>	<u>N. Korea</u>	<u>S. Korea</u>	<u>Taiwan</u>
Total Naval Manpower	250	44.4	46	63	62
Major Surface Combatants					
Carriers	-	-	-	-	-
Destroyer – Guided Missile	21	39	-	6	11
Other Destroyer	-	5	-	-	-
Frigate Guided – Missile	42	9	-	9	21
Other Frigate	-	1	3	-	-
Patrol Craft					
Corvettes	-	-	6	24	-
Missile	93	5	43	5	59
Torpedo, Coastal, Offshore	134	-	128	-	-
Inshore, Riverine	141	-	133	75	-
Submarines					
SSBN	1	-	-	-	-
SSN	5	-	-	-	-
SSG	1	-	-	-	-
SSI/SSK	60	16	26	20	4
Mine Vessels	39	31	23	15	12
Amphibious Ships	56	8	10	12	18
Landing Craft	285	15	260	36	10
Support Ships	163	28	7	14	32
Marine Manpower	10	-	-	28	30
Naval Air Manpower	26	9.8	-	-	5
Naval Combat Aircraft	472	80	-	16	32
Bomber	68	-	-	-	-
FGA	48	-	-	-	20
Fighter	328	-	-	-	-
ASW/MR/MPA/Recce	15	80	-	21	53
Tanker	10	-	-	-	-
Transport	66	-	-	-	10
Armed Helicopters	45	91	-	43	20
ASW Helicopters	45	81	-	43	20
SAR Helicopters	-	20	-	-	3
Mine Warfare Helicopters	-	10	-	-	-
Other Helicopters	12	10	-	2	-

Source: Adapted by Anthony H. Cordesman from interviews, International Institute for Strategic Studies, The Military Balance (IISS, London); various data available from Jane's, and Military Technology, World Defense Almanac

Northeast Asian Military Manpower in Key Powers in 2003

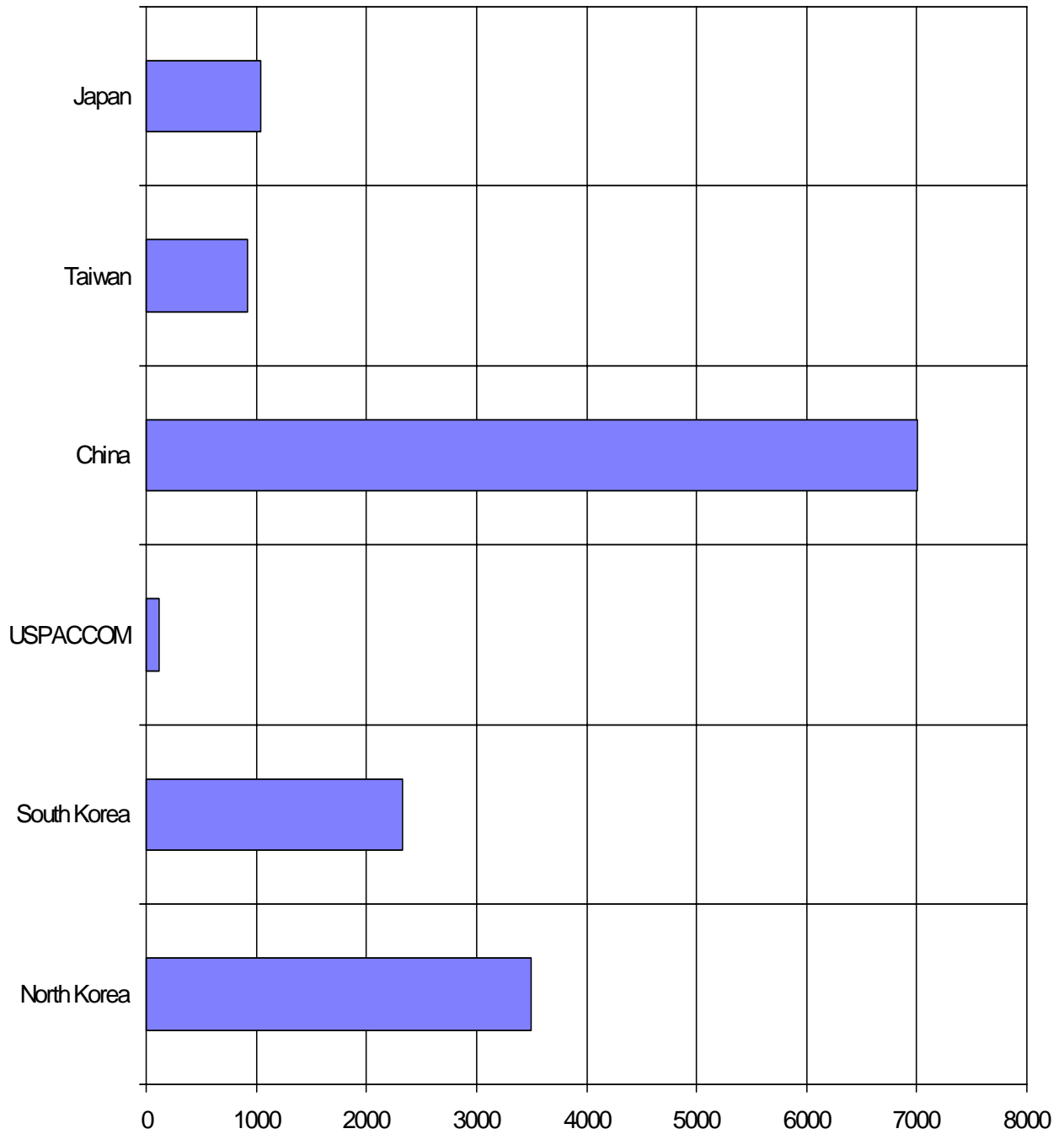


Note: US PACOM total do not include the MEF (1 Marine division) based in the US.

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Northeast Asian Main Battle Tanks in 2003

(Number in Active Service)



	North Korea	South Korea	USPACCOM	China	Taiwan	Japan
■ Tanks	3500	2330	116	7010	926	1040

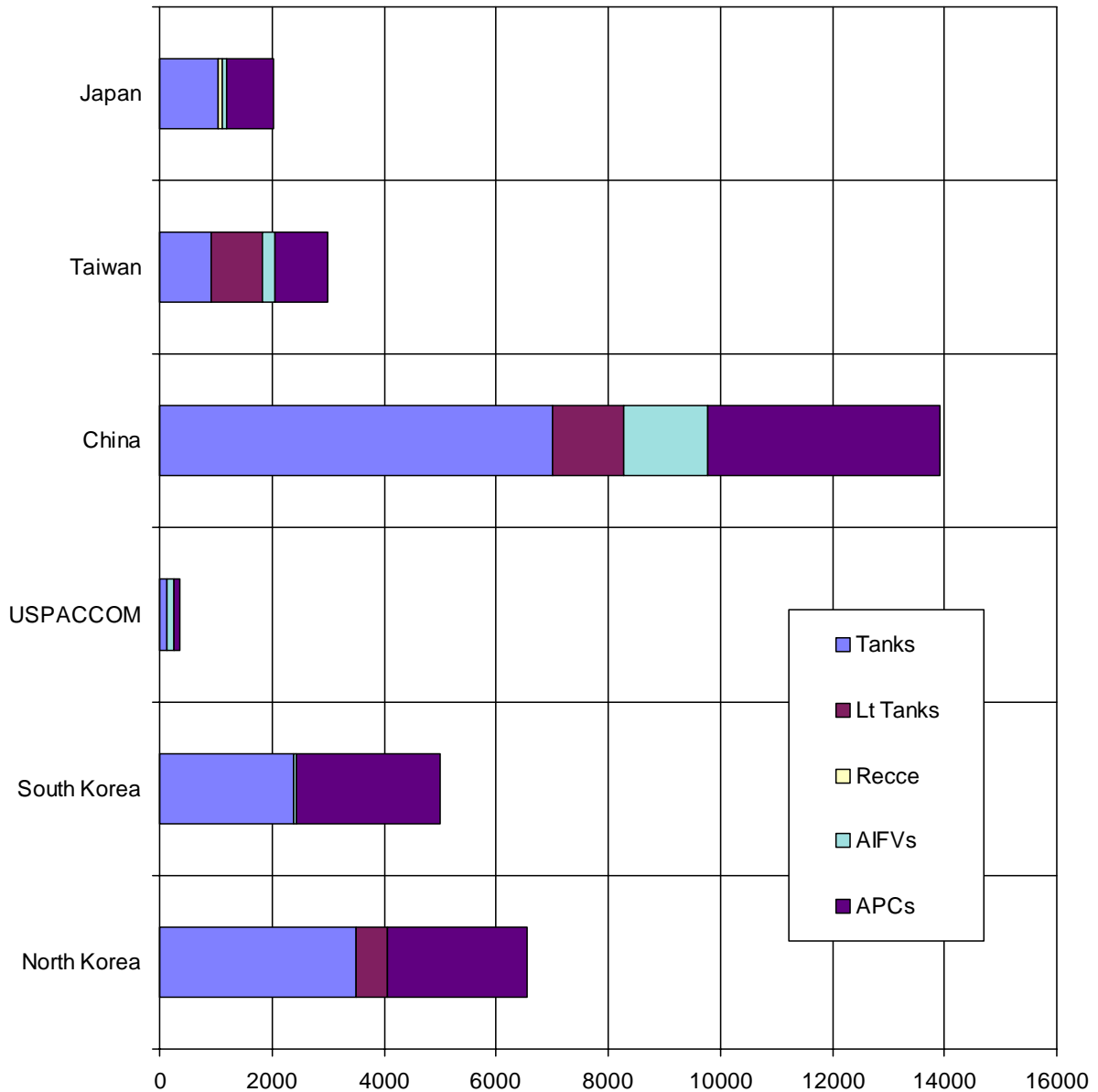
Note: USPACOM equipment listed here is only a portion of US equipment in South Korea and does not include equipment deployed elsewhere in theater

Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

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Northeast Asian Armored Fighting Vehicles in 2003

(Number of Tanks, OAFVs, APCs, Recce in Active Service)

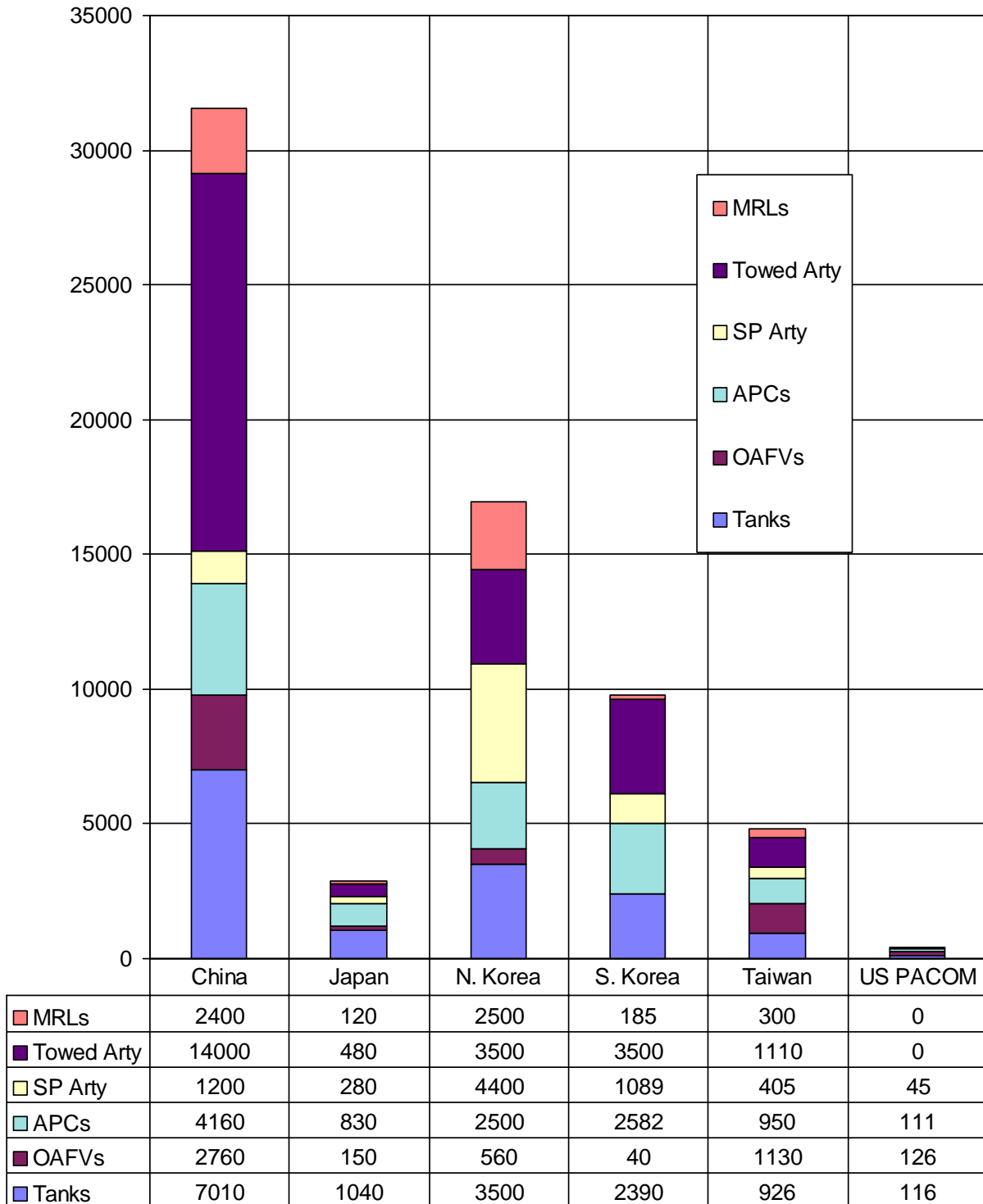


	North Korea	South Korea	USPACCOM	China	Taiwan	Japan
■ APCs	2500	2582	111	4160	950	830
■ AIFVs	-	40	126	1500	225	60
■ Recce	-	-	-	-	-	90
■ Lt Tanks	560	-	-	1260	905	-
■ Tanks	3500	2390	116	7010	926	1040

Note: USPACOM equipment listed here is only a portion of US equipment in South Korea and does not include equipment deployed elsewhere in theater

Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Northeast Asian Land Weapons in 2003



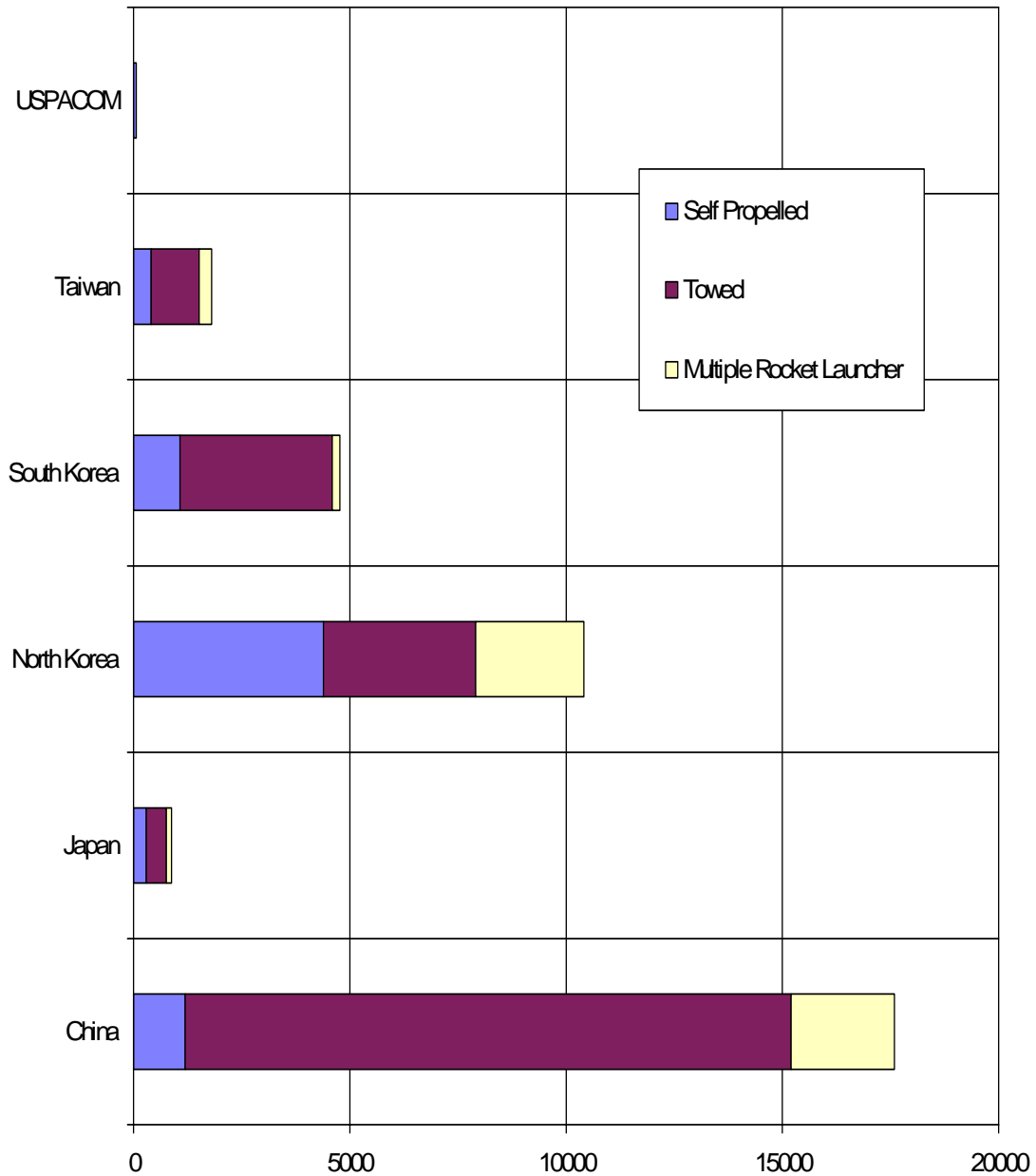
Note: USPACOM SP Arty totals include MRLs and Towed Arty. USPACOM equipment listed here is only a portion of US equipment in South Korea and does not include equipment deployed elsewhere in theater. Taiwan's total towed artillery includes 50 127mm coastal artillery.

Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

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Northeast Asian Artillery Strength in 2003

(Number in Active Service)



	China	Japan	North Korea	South Korea	Taiwan	USPACOM
Multiple Rocket Launcher	2400	120	2500	185	300	-
Towed	14000	480	3500	3500	1110	-
Self Propelled	1200	280	4400	1089	405	45

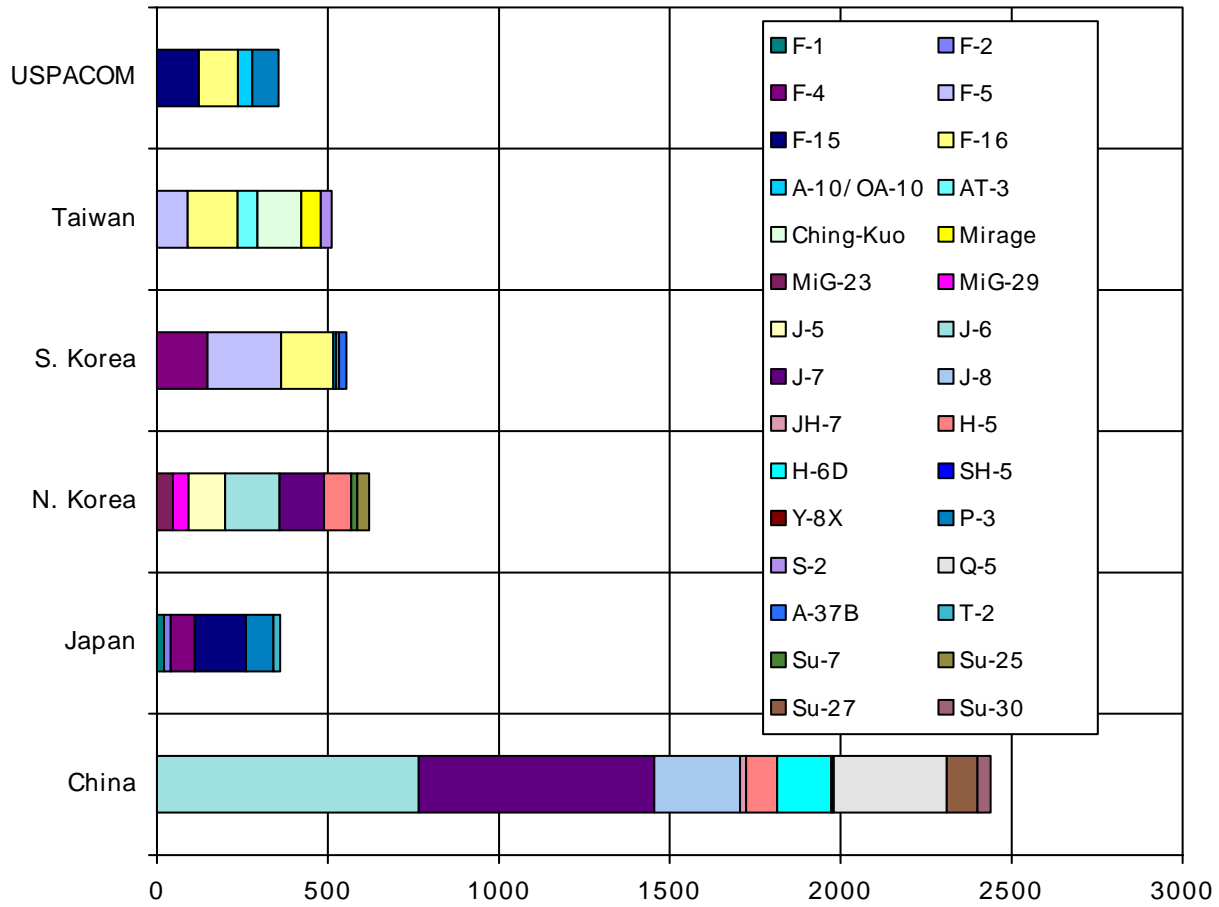
Note: USPACOM SP Arty totals include MRLs and Towed Arty. USPACOM equipment listed here is only a portion of US equipment in South Korea and does not include equipment deployed elsewhere in theater. Taiwan's total towed artillery includes 50 127mm coastal artillery.

Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

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Northeast Asian Fixed Wing Combat Aircraft by Type in 2003

(Number in Active Service)



	<u>F-1</u>	<u>F-2</u>	<u>F-4</u>	<u>F-5</u>	<u>F-15</u>	<u>F-16</u>	<u>A-10</u>	<u>AT-3</u>	<u>Ching-Kuo</u>	<u>Mirage</u>	<u>MiG-23</u>	<u>MiG-29</u>	<u>J-5</u>	<u>J-6</u>	<u>J-7</u>
China	-	-	-	-	-	-	-	-	-	-	-	-	-	766	688
Japan	20	20	70	-	150	-	-	-	-	-	-	-	-	-	-
N. Korea	-	-	-	-	-	-	-	-	-	-	46	46 ^a	107	159	130
S. Korea	-	-	148	215	-	153	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	90	-	146	-	58	128	57	-	-	-	-	-
USPACOM	-	-	-	-	123	114	42	-	-	-	-	-	-	-	-

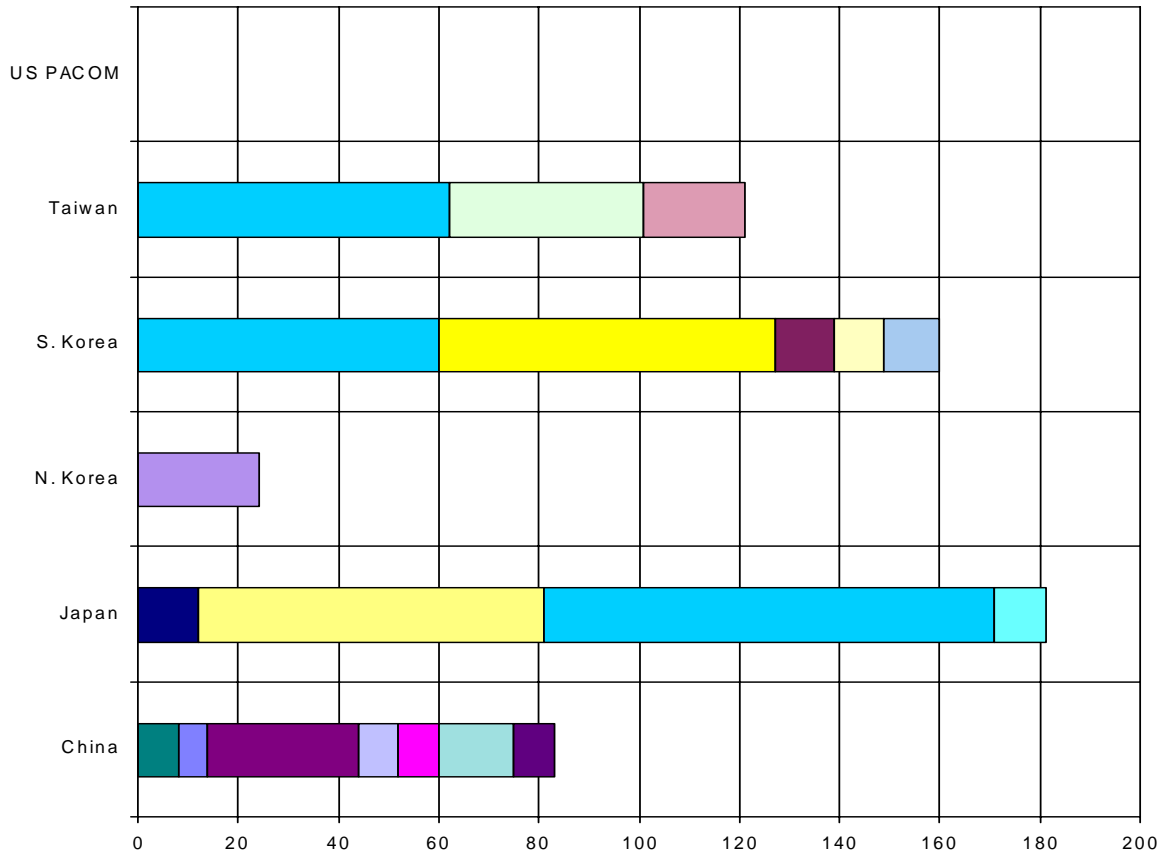
	<u>J-8</u>	<u>JH-7</u>	<u>H-5</u>	<u>H-6D</u>	<u>SH-5</u>	<u>Y-8X</u>	<u>P-3</u>	<u>S-2</u>	<u>Q-5</u>	<u>A-37B</u>	<u>T-2</u>	<u>Su-7</u>	<u>Su-25</u>	<u>Su-27</u>	<u>Su-30</u>
China	252	18	90	158	4	4	-	-	330	-	-	-	-	90	38
Japan	-	-	-	-	-	-	80	-	-	-	20	-	-	-	-
N. Korea	-	-	80	-	-	-	-	-	-	-	-	18	35	-	-
S. Korea	-	-	-	-	-	-	8	8	-	22	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-
USPACOM	-	-	-	-	-	-	77	-	-	-	-	-	-	-	-

a: North Korea is assembling an additional 10 MiG-29 fighters.

Source: Adapted by Anthony H. Cordesman from IISS, The Military Balance, 2002-2003.

Northeast Asian Rotary Combat Aircraft by Type in 2003

(Number in Active Service)



	China	Japan	N. Korea	S. Korea	Taiwan	US PACOM
S-70C	-	-	-	-	20	-
Lynx	-	-	-	11	-	-
SA-342	8	-	-	-	-	-
SA-321	15	-	-	-	-	-
SA-316	-	-	-	10	-	-
AS-565	8	-	-	-	-	-
BO-105	-	-	-	12	-	-
Hughes 500MD	-	-	-	67	-	-
OH-58D	-	-	-	-	39	-
MH-53E	-	10	-	-	-	-
AH-1	-	90	-	60	62	-
SH-60J	-	69	-	-	-	-
HSS-2B	-	12	-	-	-	-
Mi-24	-	-	24	-	-	-
Ka-28	8	-	-	-	-	-
WZ-9	30	-	-	-	-	-
Z-9	6	-	-	-	-	-
Z-8	8	-	-	-	-	-

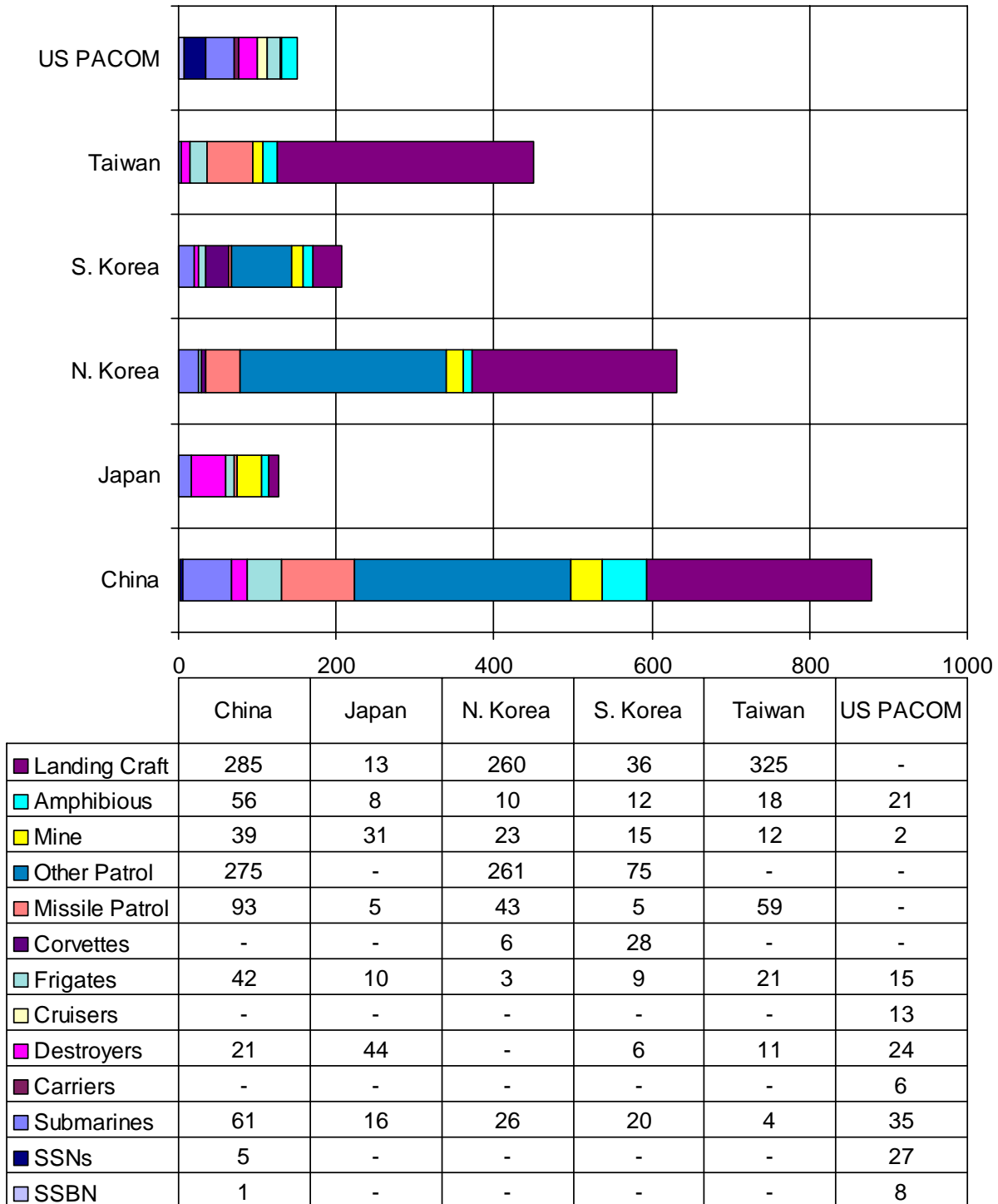
Note: US PACOM equipment listed here is only a portion of US equipment in South Korea and does not include equipment deployed elsewhere in theater

Source: Adapted by Anthony H. Cordesman from IISS, *The Military Balance, 2002-2003*.

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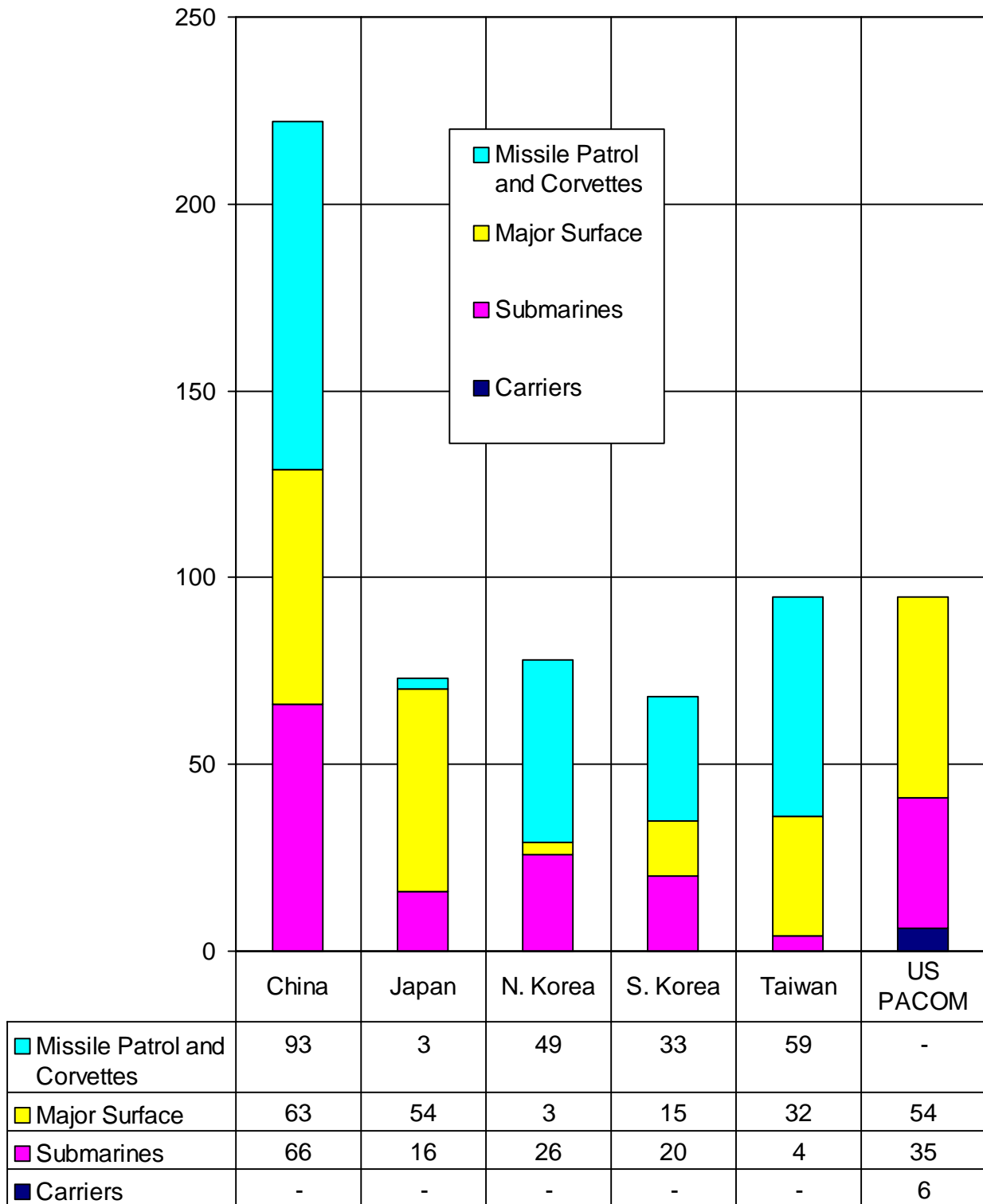
Northeast Asian Naval Combat Ships in 2003

(Number in Active Service)



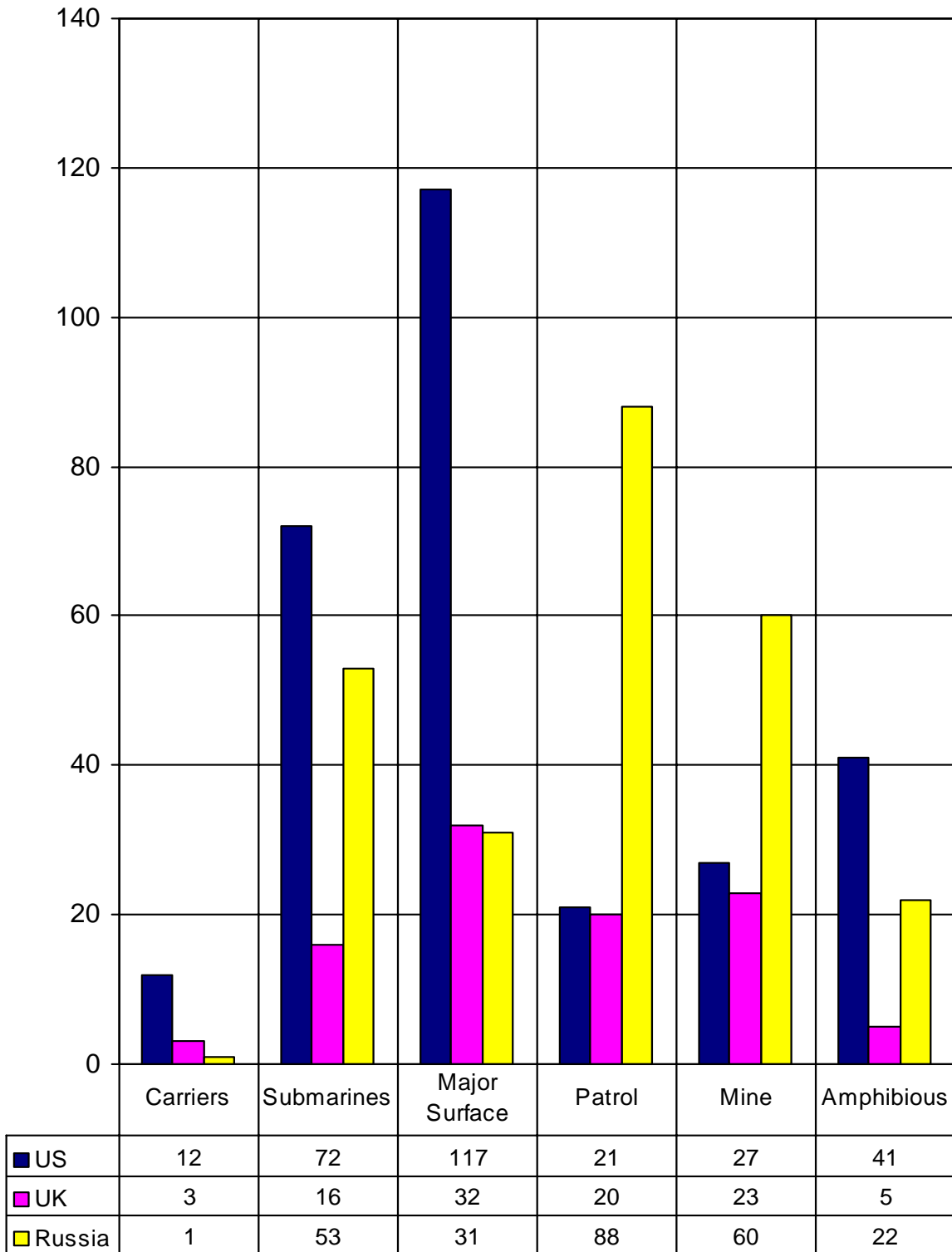
Source: Adapted by Anthony H. Cordesman from IISS, *The Military Balance, 2002-2003*.

Northeast Asian Major Naval Combat Ships in Key Powers in 2003



Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Western Naval Combat Ships Affecting the Asian Balance in 2003



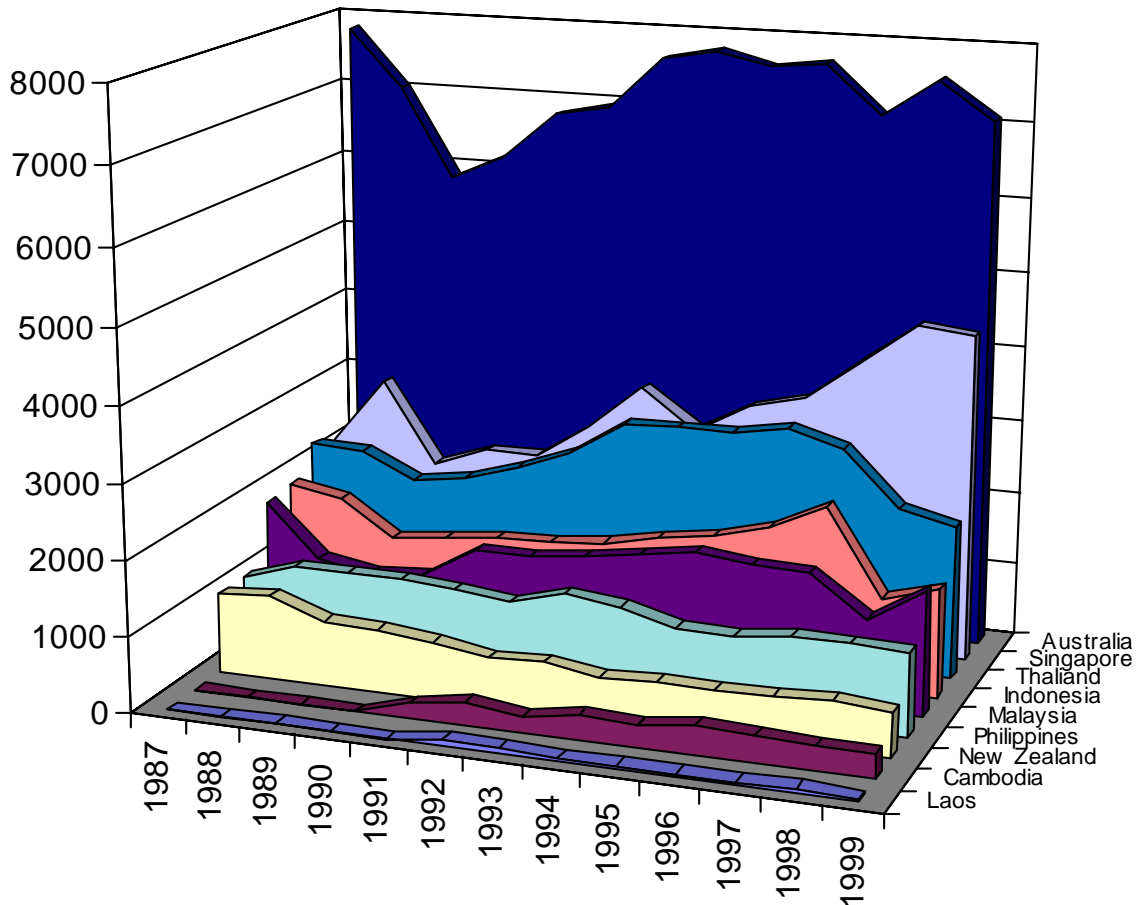
Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Part Eight:

Military Balance in Southeast Asia

Comparative Military Spending Trends in Southeast Asia in Constant Dollars from 1987 to 1999

(Constant \$US 1999 Millions)

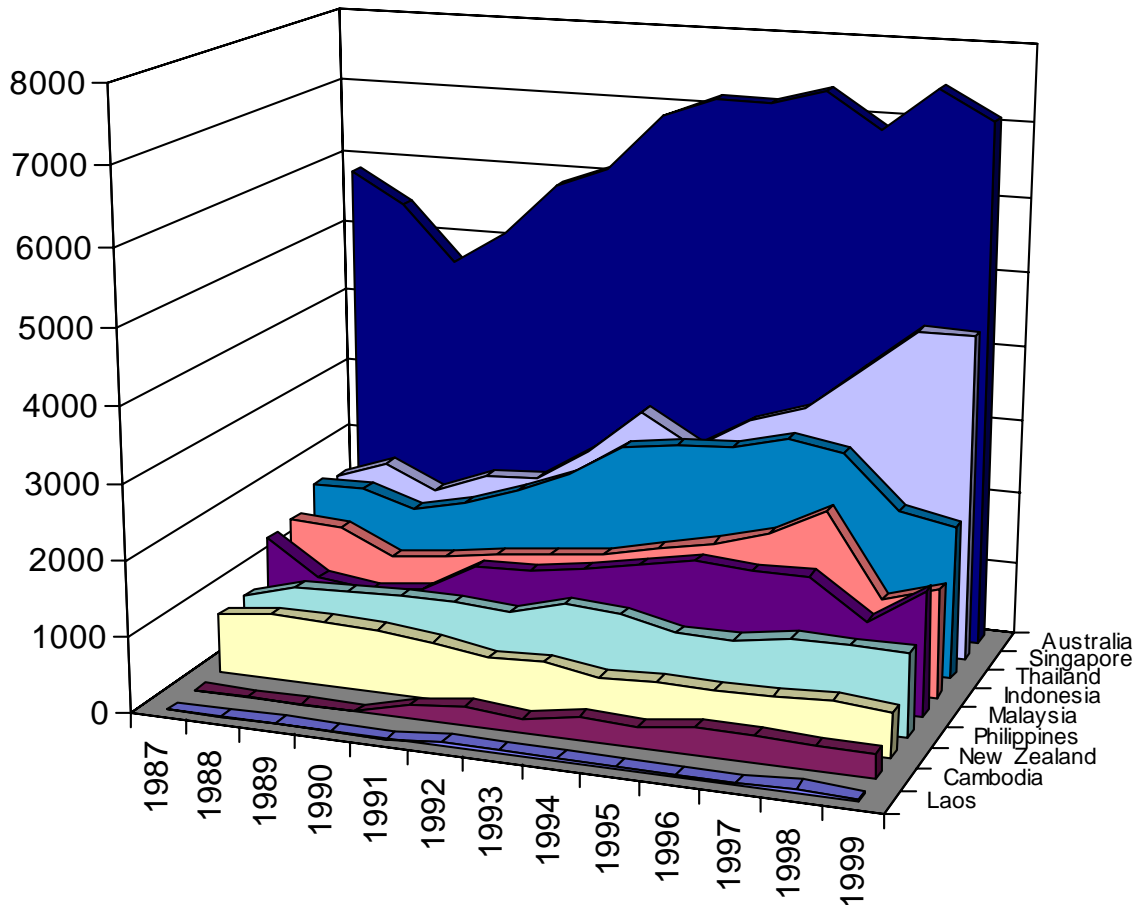


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Laos	-	-	19	-	-	80	75	51	55	48	44	74	28
Cambodia	-	-	-	-	205	303	222	334	308	395	364	337	332
New Zealand	1067	1139	866	841	761	649	681	576	617	599	618	655	587
Philippines	1067	1303	1290	1300	1240	1160	1350	1260	1070	1050	1140	1130	1110
Malaysia	1868	1191	1050	1110	1530	1530	1610	1740	1840	1760	1730	1200	1660
Indonesia	1919	1806	1340	1400	1480	1520	1580	1730	1850	2030	2390	1240	1450
Thailand	2299	2258	1920	2040	2260	2540	2990	3030	3020	3160	2960	2230	2040
Singapore	2176	3059	1970	2230	2220	2690	3310	2790	3190	3370	3920	4470	4400
Australia	7800	7031	5830	6160	6800	6940	7630	7770	7600	7680	7040	7550	7060

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

Comparative Military Spending Trends in Southeast Asia in Current Dollars from 1987 to 1999

(Current \$US Millions)

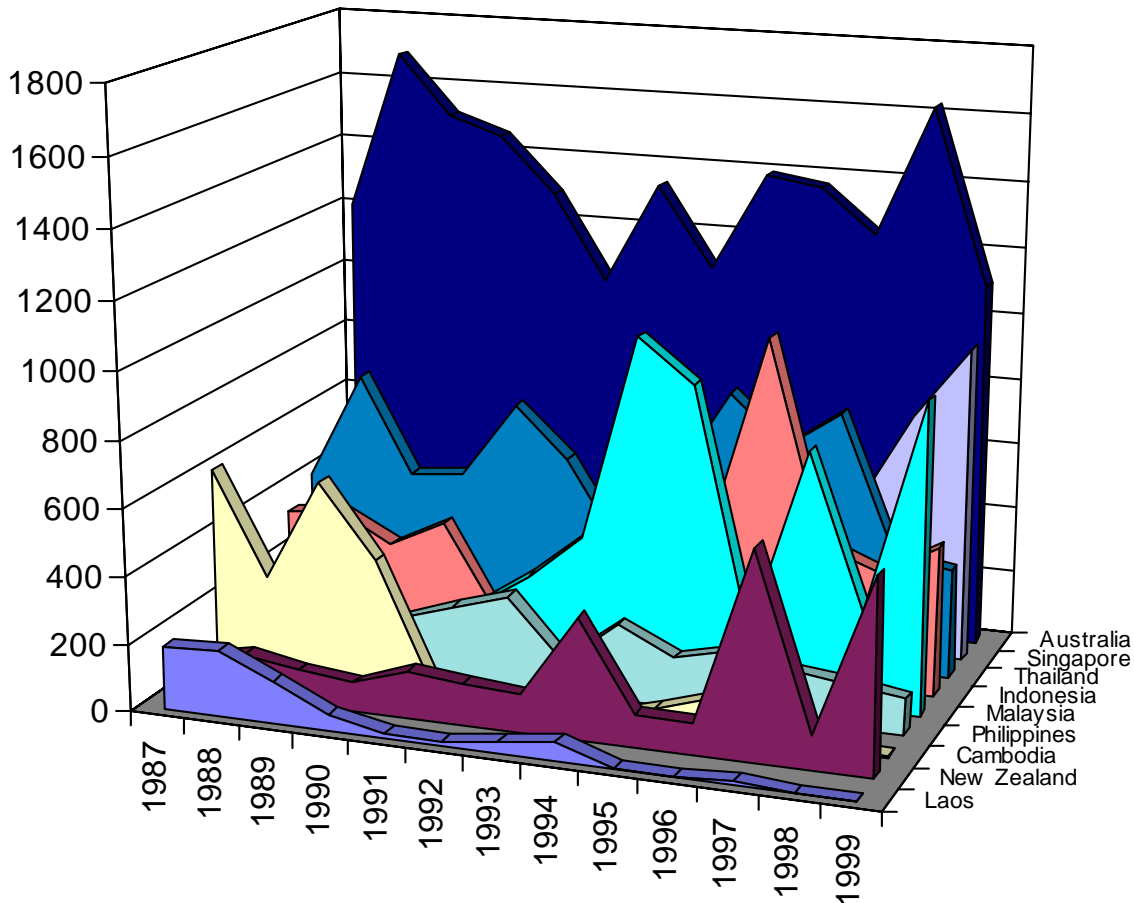


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Laos	-	-	15	-	-	70	67	46	51	46	43	73	28
Cambodia	-	-	-	-	176	266	200	306	289	378	354	332	332
New Zealand	794	875	866	841	761	649	681	576	617	599	618	655	587
Philippines	799	1010	1030	1070	1060	1020	1210	1160	1000	1000	1110	1110	1110
Malaysia	1390	915	837	921	1310	1340	1450	1600	1720	1680	1690	1180	1660
Indonesia	1430	1390	1070	1160	1270	1330	1420	1590	1740	1940	2330	1230	1450
Thailand	1720	1740	1530	1690	1930	2230	2690	2790	2840	3020	2890	2200	2040
Singapore	1630	1890	1570	1850	1900	2360	2980	2560	2990	3230	3820	4410	4400
Australia	5820	5420	4640	5100	5830	6090	6860	7130	7120	7340	6860	7440	7060

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

Comparative Arms Imports in Southeast Asia in Constant Dollars from 1987 to 1999

(Constant \$US 1999 Millions)

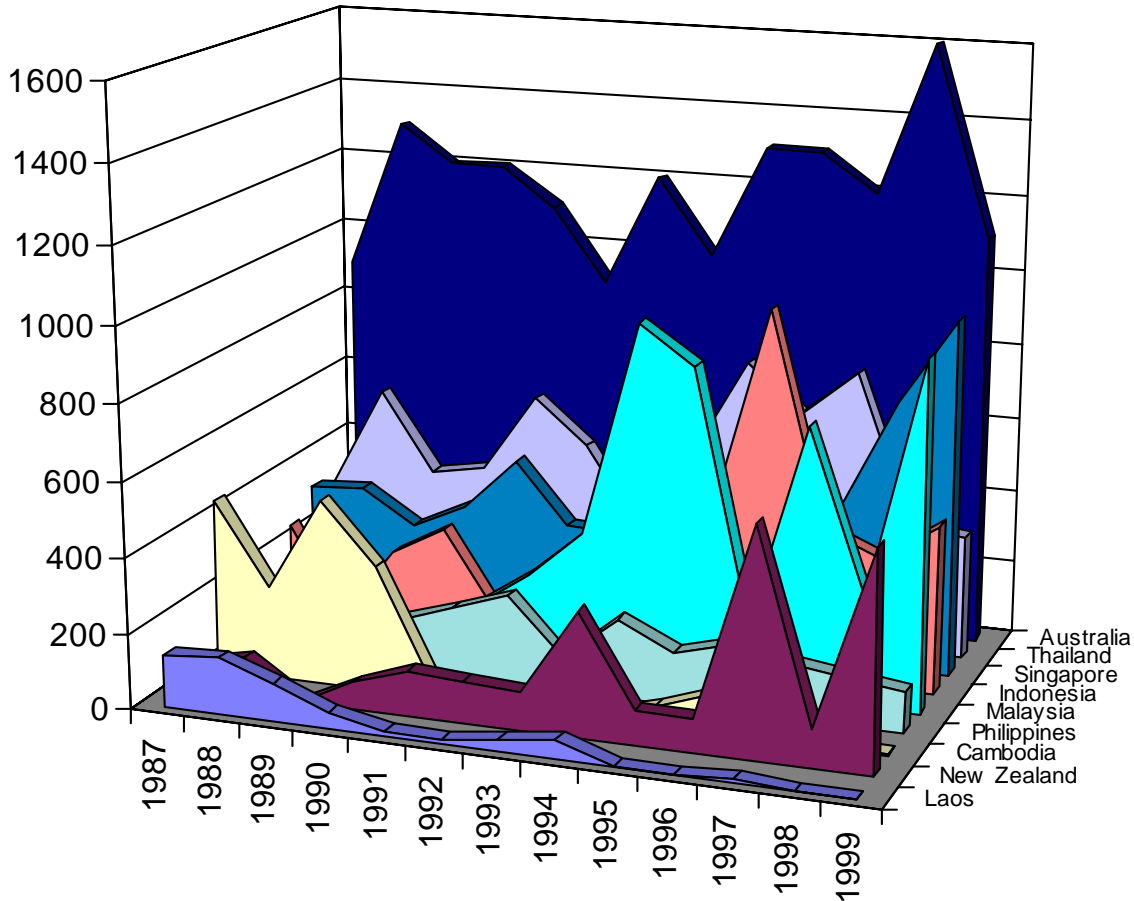


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Laos	188	195	126	48	12	11	33	55	0	0	10	0	0
New Zealand	93	129	101	85	140	125	111	360	96	94	617	101	575
Cambodia	617	311	616	399	47	0	11	11	53	105	10	5	5
Philippines	80	117	126	169	222	274	100	229	149	189	154	132	110
Malaysia	93	65	113	85	175	285	423	1036	907	199	745	294	925
Indonesia	349	363	277	363	93	114	256	207	459	1021	421	355	450
Thailand	416	746	453	472	701	547	290	534	801	655	771	355	330
Singapore	442	441	314	387	537	342	323	502	438	461	432	736	950
Australia	1207	1686	1509	1452	1285	1026	1336	1091	1388	1362	1233	1624	1100

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

Comparative Arms Imports in Southeast Asia in Current Dollars from 1987 to 1999

(Current \$US Millions)



	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Laos	140	150	100	40	10	10	30	50	0	0	10	0	0
New Zealand	70	100	0	70	120	110	100	330	90	90	600	100	575
Cambodia	460	240	490	330	40	0	10	10	50	100	10	5	5
Philippines	60	90	100	140	190	240	90	210	140	180	150	130	110
Malaysia	70	50	90	70	150	250	380	950	850	190	725	290	925
Indonesia	260	20	220	300	80	100	230	190	430	975	410	350	450
Singapore	330	340	250	320	460	300	290	460	410	440	420	725	950
Thailand	310	575	360	390	600	480	260	490	750	625	750	350	330
Australia	900	1300	1200	1200	1100	900	1200	1000	1300	1300	1200	1600	1100

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

Southeast Asian Military Forces in 2003 - Part One

(Manpower figures in thousands)

	<u>Cambodia</u>	<u>Laos</u>	<u>Vietnam</u>	<u>Thailand</u>	<u>Malaysia</u>	<u>Singapore</u>	<u>Indonesia</u>	<u>Philippines</u>
Manpower								
Total Active	125	29.1	484	306	100	60.5	297	106
Regular	80	29.1	484	306	100	60.5	297	106
National Guard & Other	45	-	-	-	-	-	-	-
Reserve	-	-	3-4,000	200	41.60	312.5	400	131
Paramilitary	67	100	40	113	20.1	96.3	195	44
Strategic Missile								
Force Manpower	-	-	-	-	-	-	-	-
ICBM	-	-	-	-	-	-	-	-
IRBM	-	-	-	-	-	-	-	-
SSBN/SLBM	-	-	-	-	-	-	-	-
Army and Guard Manpower	75	25.6	412	190	80	50	230	66
Regular Army Manpower	75	25.6	412	190	80	50	230	66
Reserve Manpower	-	-	-	-	40	300	-	100
Total Main Battle Tanks	150	25	1,315	283	-	90	-	-
Active AIFV/ Lt. Tanks	20	10	920	410	26	622	476	125
Total APCs	190	50	1,380	1,003	816	1,280	565	479
Self Propelled Artillery	-	-	30	20	-	-	-	-
Towed Artillery	400	82	2,300	608	164	206	333	392
MRLs	28	-	710	-	-	-	15	-
Mortars	-	-	-	1,900	300	62	875	40
SSM Launchers	-	-	-	-	-	-	-	-
ATGW Launchers	-	-	-	318	-	30	-	-
Air Force Manpower	2	3.5	30	48	8	6	27	16
Air Defense Manpower	-	-	-	-	-	-	-	-
Total Combat Aircraft	24	24	189	194	95	126	90	49
Bombers	-	-	-	-	-	-	-	-
Fighter/Attack	-	24	65	133	42	126	59	-
Fighter/Interceptor	19	-	124	-	17	-	12	14
Recce/FGA Recce	5	-	-	3	15	8	12	24
COIN/OCU/CCT	5	-	-	60	21	-	7	15
AEW/C4I/EW/ELINT	-	-	-	3	-	6	-	-
MR/MPA/ASW	-	-	4	-	4	5	3	1
Transport Aircraft	5	15	37	56	30	5	72	35
Tanker Aircraft	-	-	-	-	3	7	2	-
Total Helicopters	18	27	75	233	70	89	111	107
Armed Helicopters	-	-	26	3	-	28 ^a	-	67
Major SAM Launchers	-	-	-	-	-	-	-	-
Light SAM Launchers	-	-	-	-	48	75	93	-
AA Guns	-	-	13,000	336	60	30	465	-

Note: All totals for armored vehicles, artillery and MLRs include marine equipment, where applicable. Additionally, totals for helicopters, both armed and unarmed, include Army, National Guard and Royal Flights, but not Paramilitary or Navy.

a: Singapore has an additional 12 AH-64D attack helicopters on order.

Southeast Asian Military Forces in 2003 - Part Two

(Manpower figures in thousands)

	<u>Cambodia</u>	<u>Laos</u>	<u>Vietnam</u>	<u>Thailand</u>	<u>Malaysia</u>	<u>Singapore</u>	<u>Indonesia</u>	<u>Philippines</u>
Total Naval Manpower	3	0.6	42	68	12	4.5	40	24
Major Surface Combatants								
Carriers	-	-	-	1	-	-	-	-
Destroyer – Guided	-	-	-	-	-	-	-	-
Missile								
Other Destroyer	-	-	-	-	-	-	-	-
Frigate Guided – Missile	-	-	-	8	2	-	10	-
Other Frigate	-	-	6	4	2	-	7	1
Patrol Craft								
Corvettes	-	-	1	5	6	6	16	-
Missile	-	-	12	6	8	6	4	-
Torpedo, Coastal,	2	-	10	13	2	12	8	24
Offshore								
Inshore, Riverine	2	16	19	64	25	-	8	34
Submarines								
SSBN	-	-	-	-	-	-	-	-
SSN	-	-	-	-	-	-	-	-
SSG	-	-	-	-	-	-	-	-
SSI/SSK	-	-	2	-	-	2	2	-
Mine Vessels	-	-	10	7	4	4	12	-
Amphibious Ships	-	-	6	9	1	5	26	7
Landing Craft	-	-	30	51	115	36	65	39
Support Ships	-	-	30	16	4	3	15	11
Marine Manpower	1.5	-	27	18	-	-	12	7.5
Naval Air Manpower	-	-	-	1.7	0.16	-	1	-
Naval Combat Aircraft	-	-	-	44	-	-	-	-
Bomber	-	-	-	-	-	-	-	-
FGA	-	-	-	18	-	-	-	-
Fighter	-	-	-	8	-	-	-	-
ASW/MR/MPA/Recce	-	-	-	43	-	-	37	-
Tanker	-	-	-	-	-	-	-	-
Transport	-	-	-	4	-	-	11	4
Armed Helicopters	-	-	15	8	6	-	17	-
ASW Helicopters	-	-	15	8	6	-	9	-
SAR Helicopters	-	-	-	10	-	-	-	4
Mine Warfare Helicopters	-	-	-	-	-	-	-	-
Other Helicopters	-	-	-	4	-	-	45	-

b: These helicopters are under the command of the People's Air Force.

Source: Adapted by Anthony H. Cordesman from interviews, International Institute for Strategic Studies, The Military Balance (IISS, London); various data available from Jane's, and Military Technology, World Defense Almanac

Southeast Asian Military Forces in 2003 - Part Three

(Manpower figures in thousands)

	<u>Australia</u>	<u>New Zealand</u>
Manpower		
Total Active	50.92	8.71
Regular	50.92	8.71
National Guard & Other	-	-
Reserve	20.3	5.87
Paramilitary	-	-
Strategic Missile		
Force Manpower	-	-
ICBM	-	-
IRBM	-	-
SSBN/SLBM	-	-
Army and Guard Manpower	25.15	4.53
Regular Army Manpower	25.15	4.53
Reserve Manpower	16.2	5.46
Total Main Battle Tanks	71	-
Active AIFV/ Lt. Tanks	-	-
Total APCs	364	43
Self Propelled Artillery	-	-
Towed Artillery	385	24
MRLs	-	-
Mortars	296	50
SSM Launchers	-	-
ATGW Launchers	-	24
Air Force Manpower	13.2	2.2
Air Defense Manpower	-	-
Total Combat Aircraft	156	6
Bombers	-	-
Fighter/Attack	-	-
Fighter/Interceptor	71	-
Recce/FGA Recce	35	-
COIN/OCU/CCT	33	-
AEW/C4I/EW/ELINT	3	-
MR/MPA/ASW	17	6
Transport Aircraft	64	7
Tanker Aircraft	4	-
Total Helicopters	104	19
Armed Helicopters	25	-
Major SAM Launchers	-	-
Light SAM Launchers	35	12
AA Guns	-	-

Note: All totals for armored vehicles, artillery and MLRs include marine equipment, where applicable. Additionally, totals for helicopters, both armed and unarmed, include Army, National Guard and Royal Flights, but not Paramilitary or Navy.

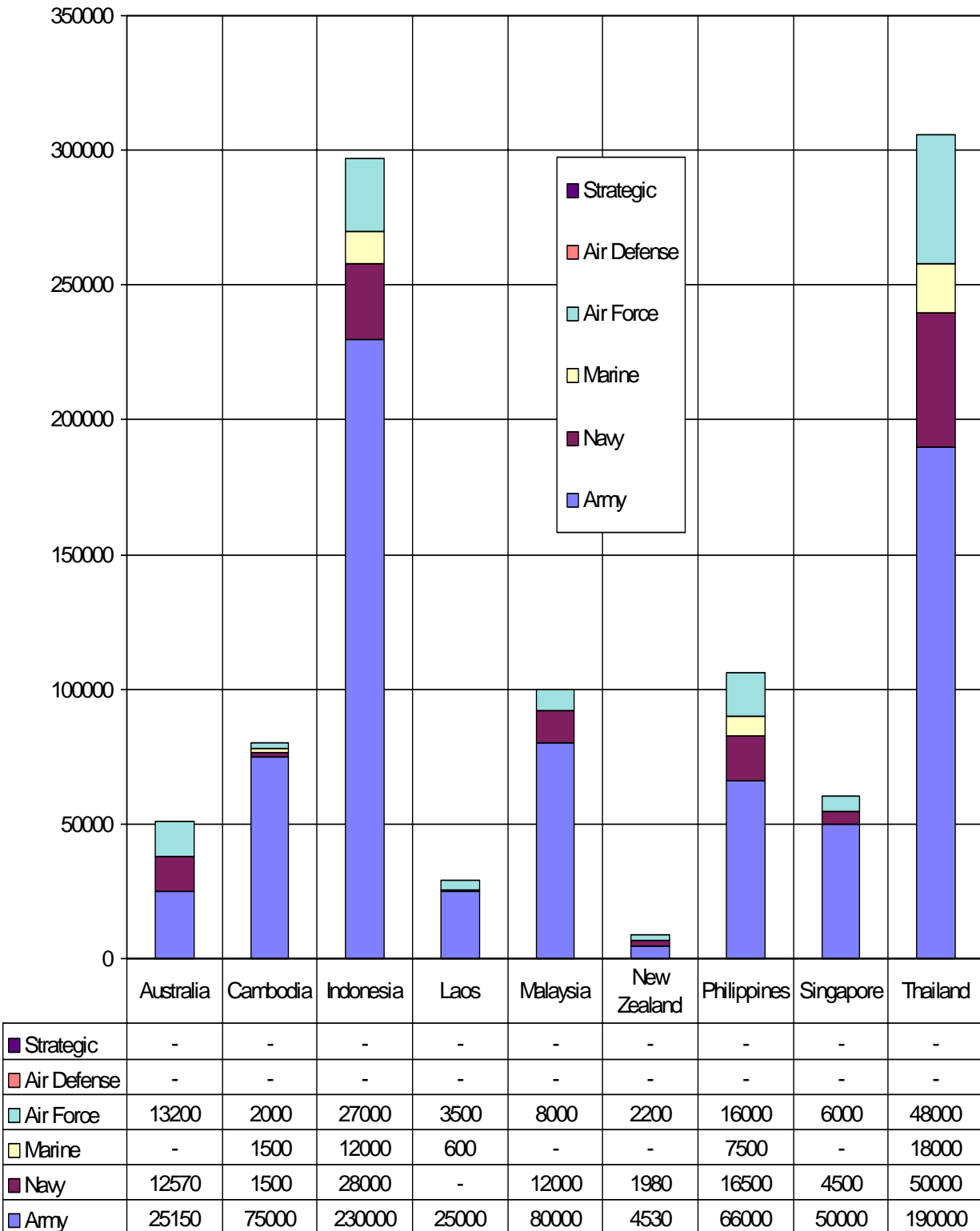
Southeast Asian Military Forces in 2003 - Part Four

(Manpower figures in thousands)

	<u>Australia</u>	<u>New Zealand</u>
Total Naval Manpower	12.57	1.98
Major Surface Combatants		
Carriers	-	-
Destroyer – Guided Missile	-	-
Other Destroyer	-	-
Frigate Guided – Missile	6	-
Other Frigate	3	3
Patrol Craft		
Corvettes	-	-
Missile	-	-
Torpedo, Coastal, Offshore	15	-
Inshore, Riverine	-	4
Submarines		
SSBN	-	-
SSN	-	-
SSG	-	-
SSI/SSK	6	-
Mine Vessels	5	-
Amphibious Ships	3	-
Landing Craft	24	-
Support Ships	13	5
Marine Manpower	-	-
Naval Air Manpower	0.99	-
Naval Combat Aircraft		
Bomber	-	-
FGA	-	-
Fighter	-	-
ASW/MR/MPA/Recce	2	-
Tanker	-	-
Transport	-	-
Armed Helicopters	16	3
ASW Helicopters	16	5
SAR Helicopters	7	-
Mine Warfare Helicopters	-	-
Other Helicopters	12	-

Source: Adapted by Anthony H. Cordesman from interviews, International Institute for Strategic Studies, The Military Balance (IISS, London); various data available from Jane's, and Military Technology, World Defense Almanac

Southeast Asian Military Manpower in Key Powers in 2003

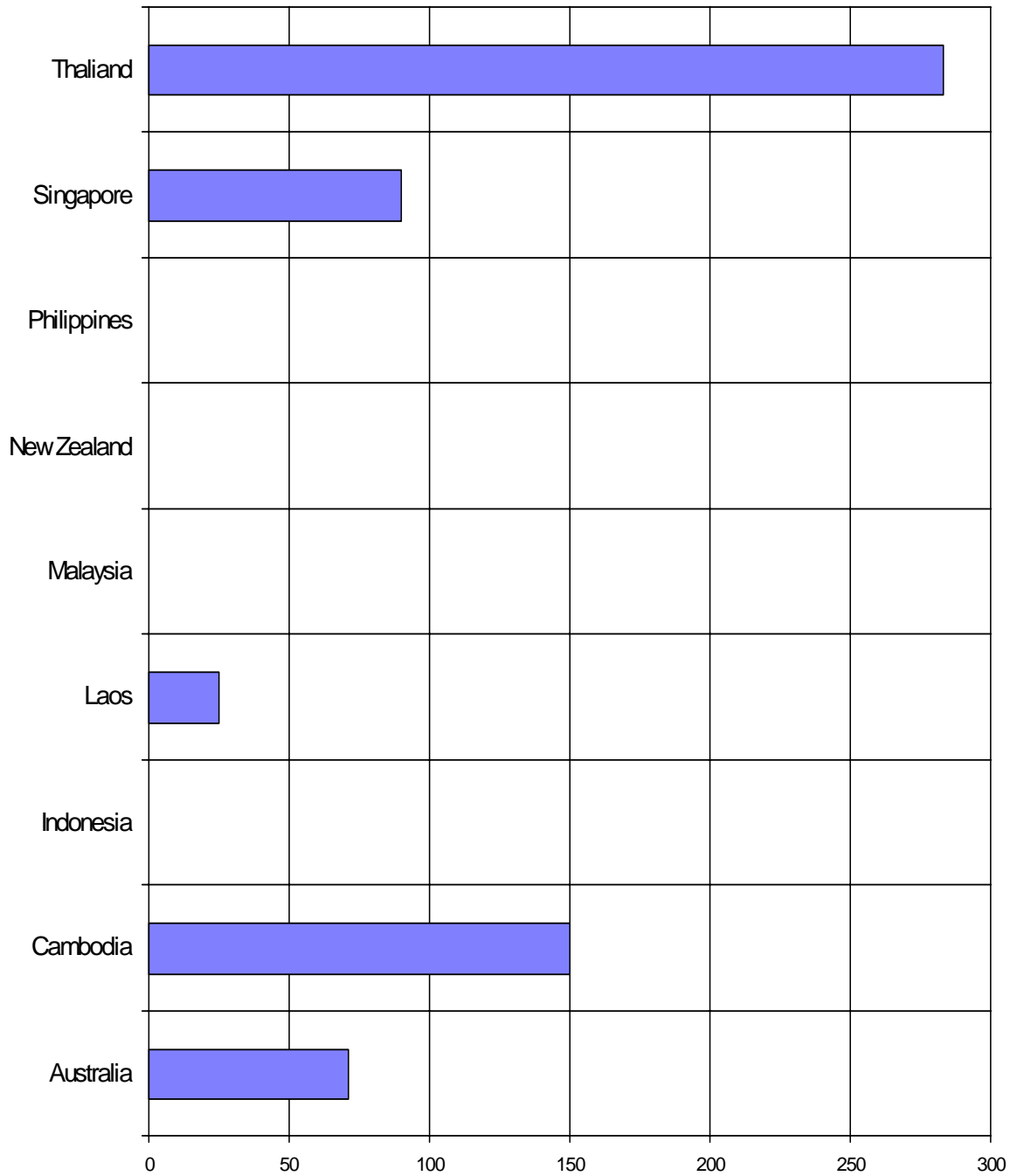


Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

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Southeast Asian Main Battle Tanks in 2003

(Number in Active Service)

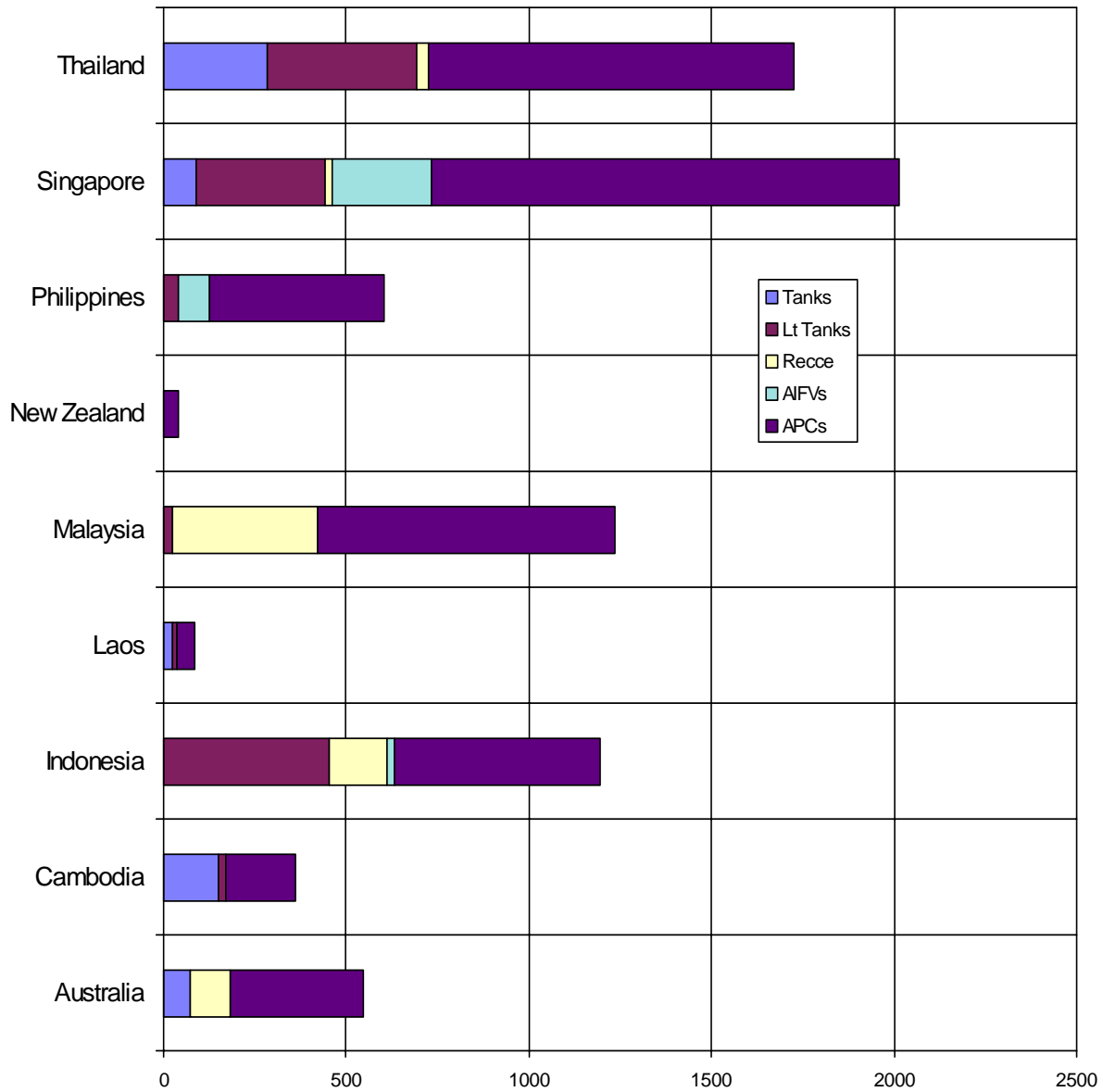


	Australia	Cambodia	Indonesia	Laos	Malaysia	New Zealand	Philippines	Singapore	Thailand
■ Tanks	71	150	-	25	-	-	-	90	283

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Southeast Asian Armored Fighting Vehicles in 2003

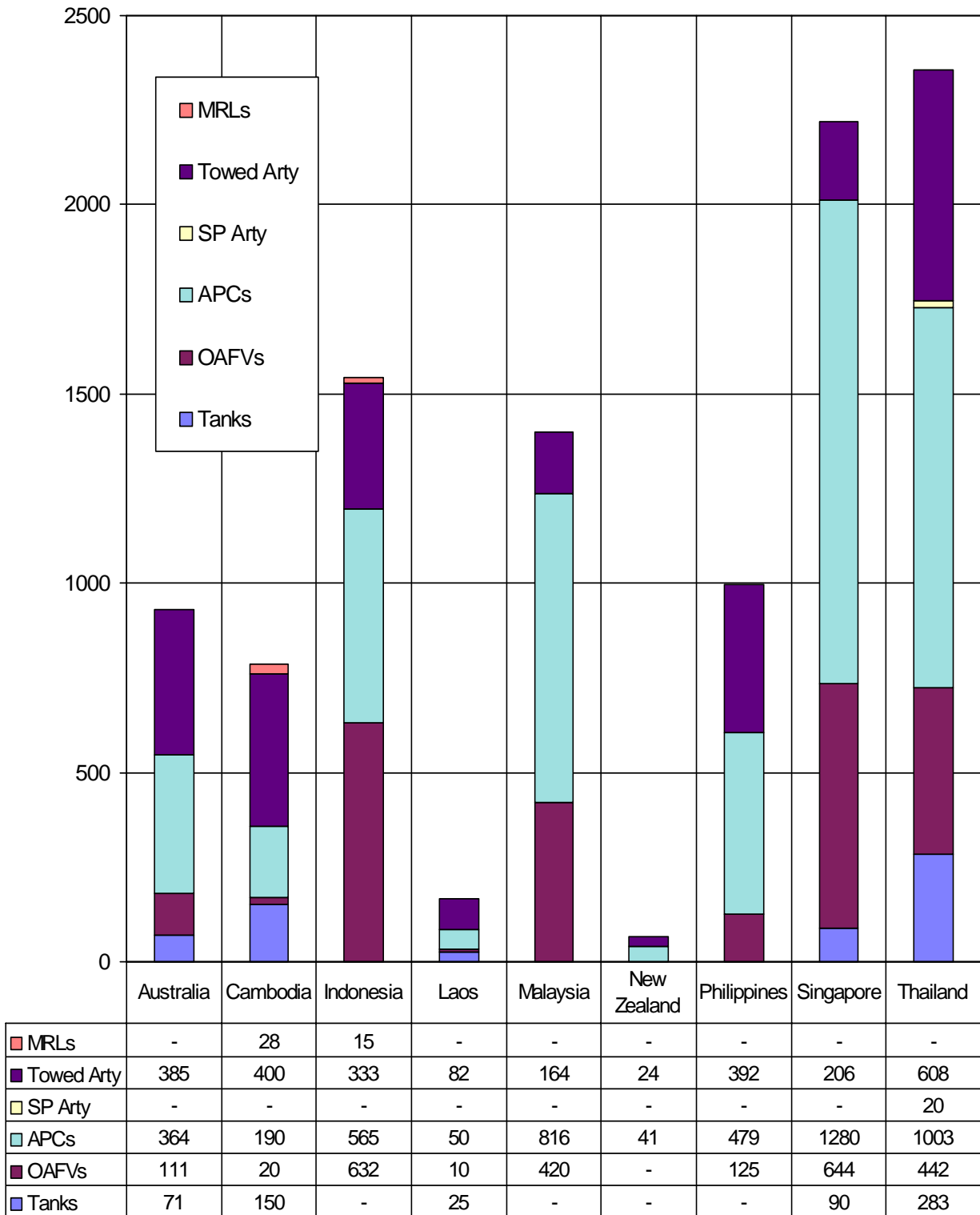
(Number of Tanks, OAFVs, APCs, Recce in Active Service)



	Australia	Cambodia	Indonesia	Laos	Malaysia	New Zealand	Philippines	Singapore	Thailand
■ APCs	364	190	565	50	816	41	479	1280	1003
■ AIFVs	-	-	21	-	-	-	85	272	-
■ Recce	111	-	156	-	394	-	-	22	32
■ Lt Tanks	-	20	455	10	26	-	40	350	410
■ Tanks	71	150	-	25	-	-	-	90	283

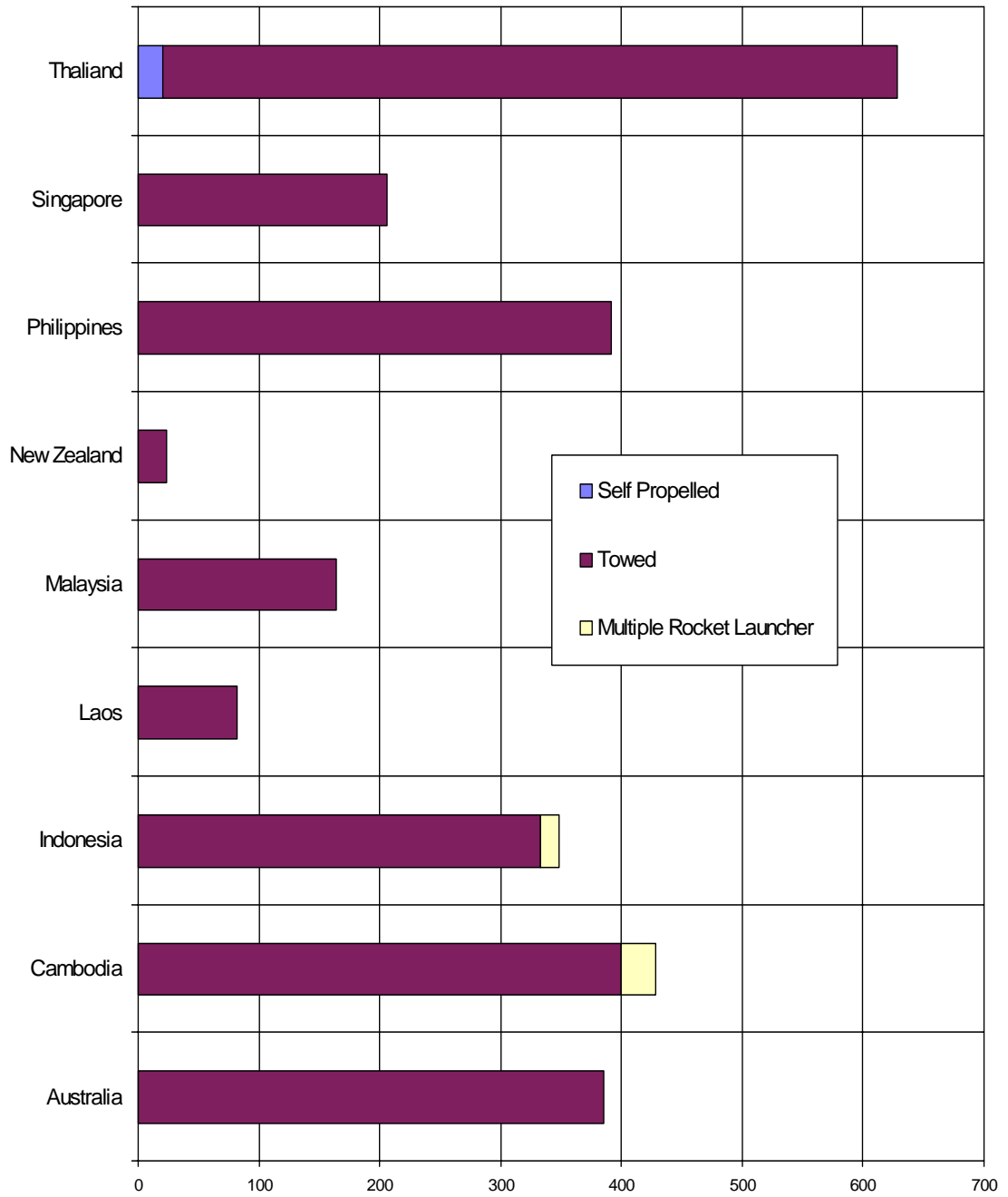
Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Southeast Asian Artillery Weapons in Key Powers in 2003



Source: Adapted by Anthony H. Cordesman from the IISS, *The Military Balance, 2002-2003*.

Southeast Asian Artillery Strength in 2003 (Number in Active Service)

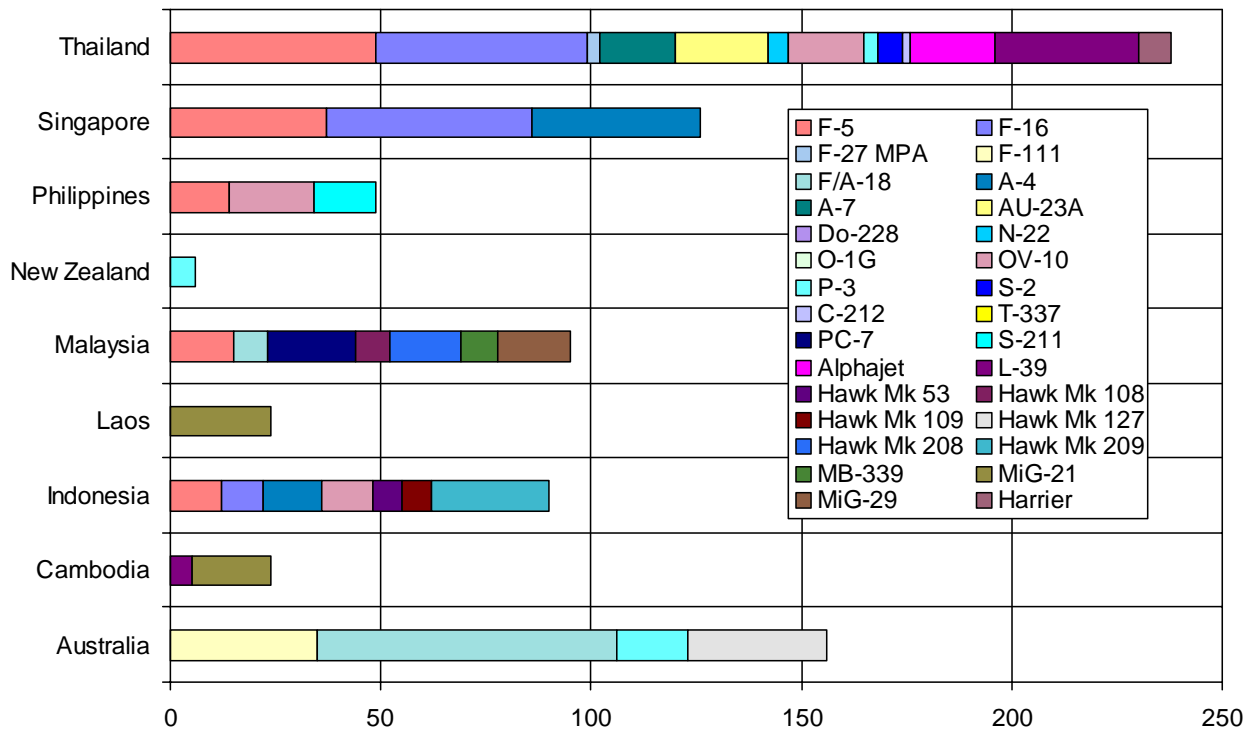


	Australia	Cambodia	Indonesia	Laos	Malaysia	New Zealand	Philippines	Singapore	Thailand
Multiple Rocket Launcher	-	28	15	-	-	-	-	-	-
Towed	385	400	333	82	164	24	392	206	608
Self Propelled	-	-	-	-	-	-	-	-	20

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Southeast Asian Fixed Wing Combat Aircraft by Type in 2003

(Number in Active Service)

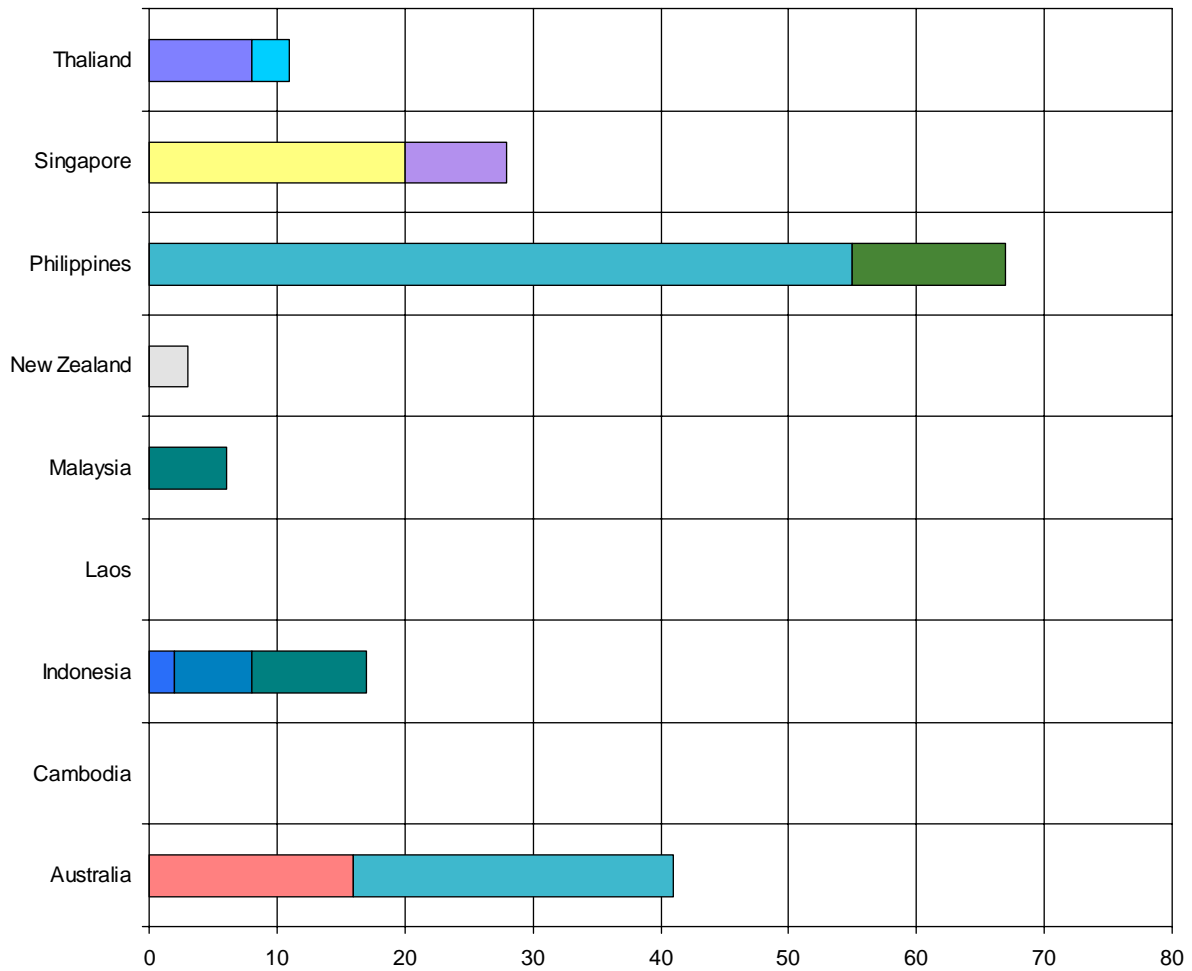


	<u>F-5</u>	<u>F-16</u>	<u>F-27</u>	<u>F-111</u>	<u>F/A-18</u>	<u>A-4</u>	<u>A-7</u>	<u>AU-23A</u>	<u>N-22</u>	<u>OV-10</u>	<u>P-3</u>	<u>S-2</u>	<u>PC-7</u>	<u>C-212</u>
Australia	-	-	-	35	71	-	-	-	-	-	17	-	-	-
Cambodia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	12	10	-	-	-	14	-	-	-	12	-	-	-	-
Laos	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	15	-	-	-	8	-	-	-	-	-	-	-	21	-
New Zealand	-	-	-	-	-	-	-	-	-	-	6	-	-	-
Philippines	14	-	1	-	-	-	-	-	-	20	-	-	-	-
Singapore	37	49	-	-	-	40	-	-	-	-	-	-	-	-
Thailand	49	50	3	-	-	-	18	22	5	18	3	6	-	2

	<u>S-211</u>	<u>Alphajet</u>	<u>L-39</u>	<u>Hawk 53</u>	<u>Hawk 108</u>	<u>Hawk 109</u>	<u>Hawk 127</u>	<u>Hawk 208</u>	<u>Hawk 209</u>	<u>MB-339</u>	<u>MiG-21</u>	<u>MiG-29</u>	<u>AV-8B</u>
Australia	-	-	-	-	-	-	33	-	-	-	-	-	-
Cambodia	-	-	5	-	-	-	-	-	-	-	19	-	-
Indonesia	-	-	-	7	-	7	-	-	28	-	-	-	-
Laos	-	-	-	-	-	-	-	-	-	-	24	-	-
Malaysia	-	-	-	-	8	-	-	17	-	9	-	17	-
New Zealand	-	-	-	-	-	-	-	-	-	-	-	-	-
Philippines	15	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-
Thailand	-	20	34	-	-	-	-	-	-	-	-	-	8

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Southeast Asian Rotary Combat Aircraft by Type in 2003 (Number in Active Service)



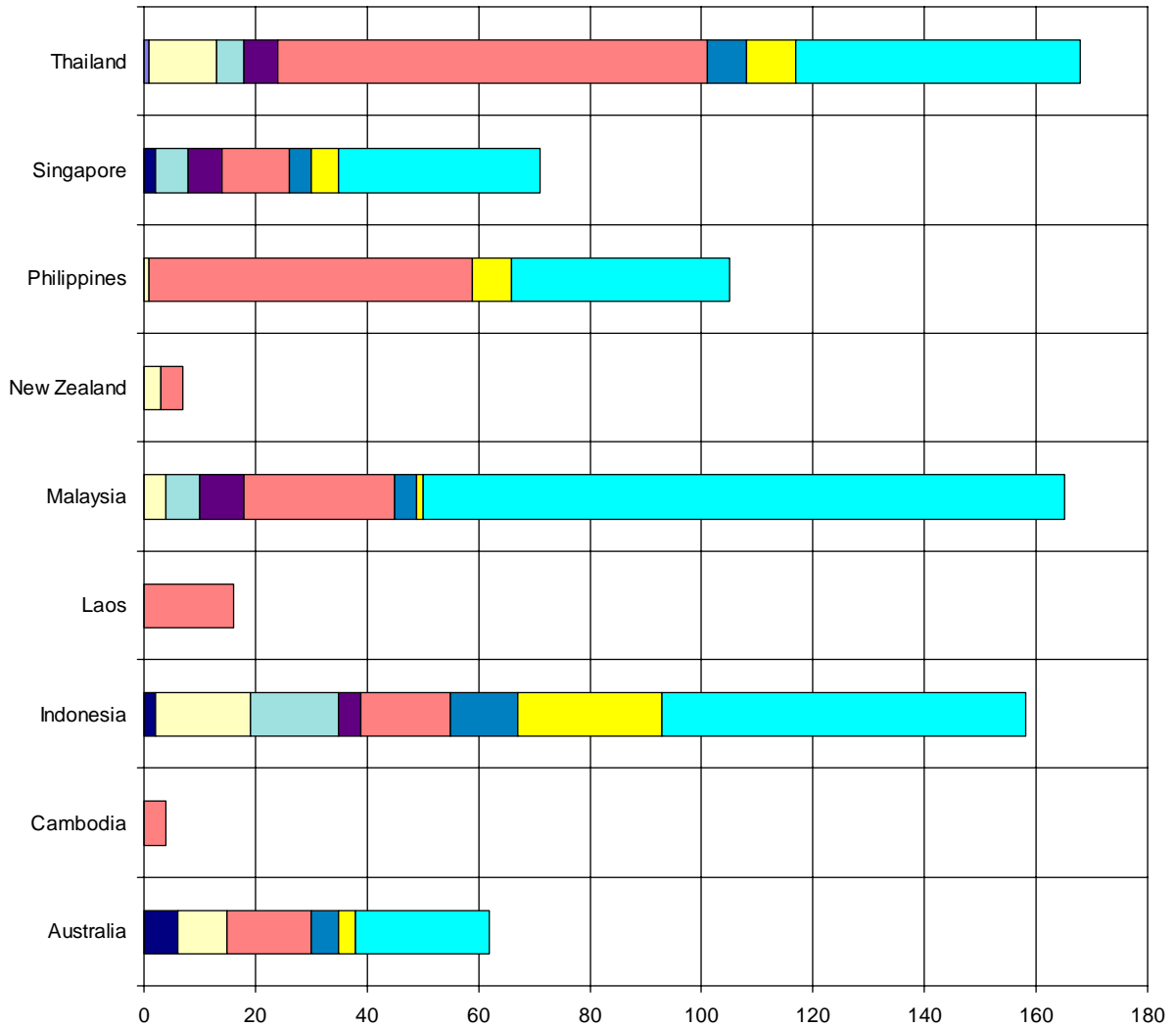
	Australia	Cambodia	Indonesia	Laos	Malaysia	New Zealand	Philippines	Singapore	Thailand
■ AH-1F	-	-	-	-	-	-	-	-	3
■ AH-64D	-	-	-	-	-	-	-	8	-
■ AS 550A2	-	-	-	-	-	-	-	20	-
■ Wasp HAS-1	-	-	9	-	6	-	-	-	-
■ NBO-105	-	-	6	-	-	-	-	-	-
■ NAS-332F	-	-	-	-	-	-	-	-	-
■ Hughes 500	-	-	-	-	-	-	-	-	-
■ AUH-76	-	-	-	-	-	-	12	-	-
■ Bell U-1H	25	-	-	-	-	-	55	-	-
■ Bell 412	-	-	2	-	-	-	-	-	-
■ Bell 212	-	-	-	-	-	-	-	-	8
■ SH-2F	-	-	-	-	-	3	-	-	-
■ S-70	16	-	-	-	-	-	-	-	-

Note: Singapore has an additional 12 AH-64D on order.

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

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Southeast Asian Naval Combat Ships in 2003 (Number in Active Service)

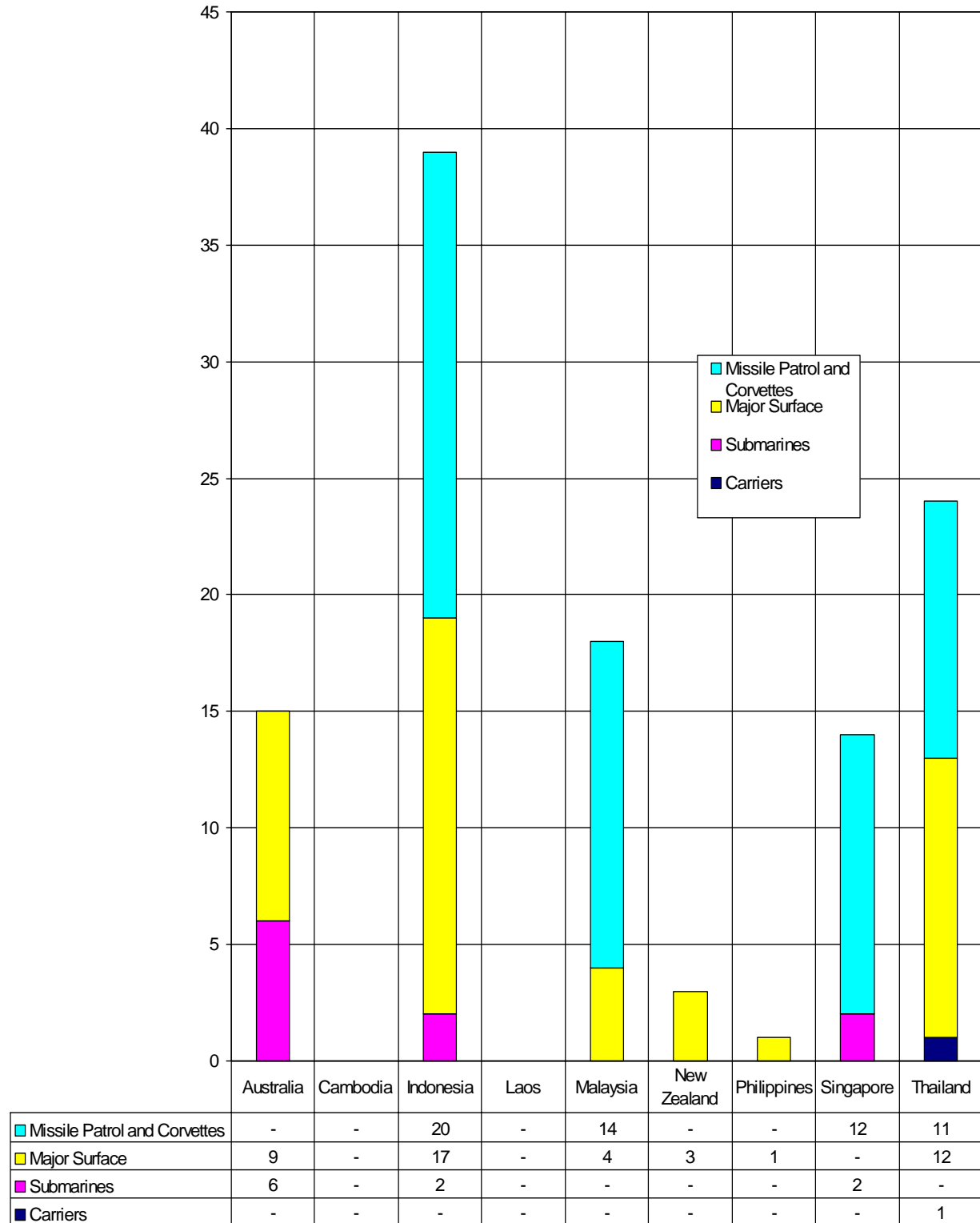


	Australia	Cambodia	Indonesia	Laos	Malaysia	New Zealand	Philippines	Singapore	Thailand
Landing Craft	24	-	65	-	115	-	39	36	51
Amphibious	3	-	26	-	1	-	7	5	9
Mine	5	-	12	-	4	-	-	4	7
Other Patrol	15	4	16	16	27	4	58	12	77
Missile Patrol	-	-	4	-	8	-	-	6	6
Corvettes	-	-	16	-	6	-	-	6	5
Frigates	9	-	17	-	4	3	1	-	12
Cruisers	-	-	-	-	-	-	-	-	-
Destroyers	-	-	-	-	-	-	-	-	-
Carriers	-	-	-	-	-	-	-	-	1
Submarines	6	-	2	-	-	-	-	2	-
SSNs	-	-	-	-	-	-	-	-	-

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

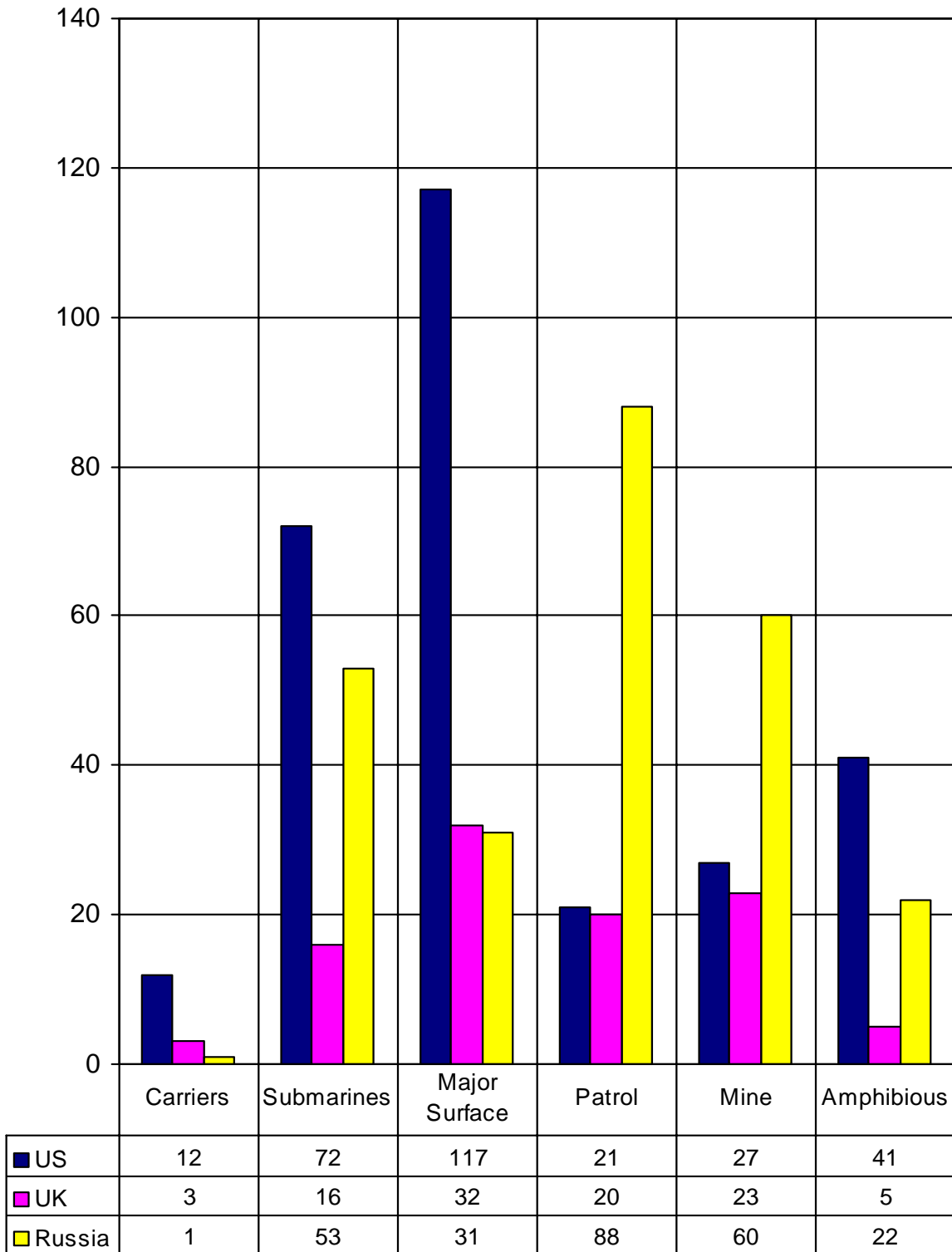
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Southeast Asian Major Naval Combat Ships in Key Powers in 2003



Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Western Naval Combat Ships Affecting the Asian Balance in 2003



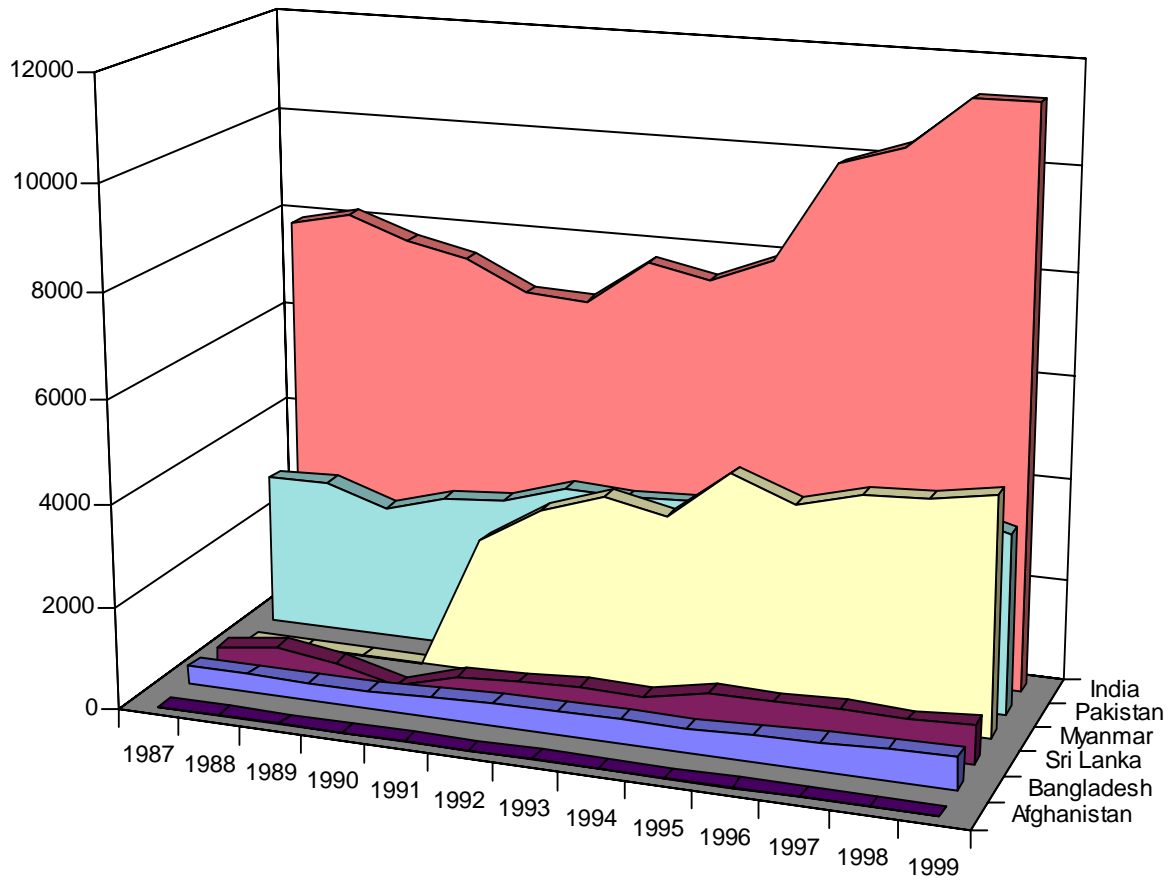
Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Part Nine:

Military Balance in South Asia

Comparative Military Spending Trends in South Asia in Constant Dollars from 1987 to 1999

(Constant \$US 1999 Millions)

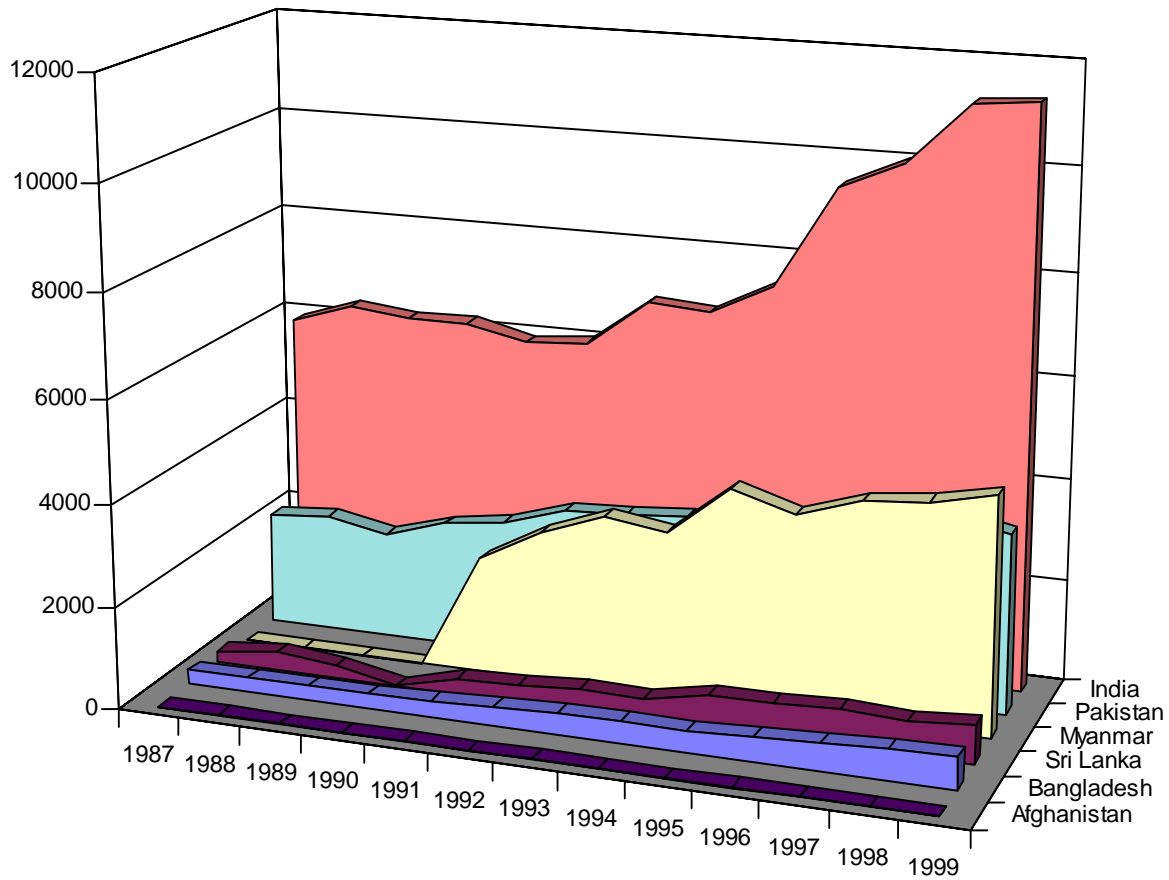


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
■ Afghanistan	-	-	-	-	-	-	-	-	-	-	-	-	-
■ Bangladesh	361	366	350	354	388	434	465	468	461	504	552	589	624
■ Sri Lanka	298	460	303	-	340	399	482	438	691	674	714	668	729
■ Myanmar	-	-	-	-	2640	3370	3780	3530	4500	4040	4370	4440	4650
■ Pakistan	2976	3018	2630	2960	3050	3420	3390	3450	3250	3360	3160	3810	3520
■ India	7893	8139	7720	7460	6900	6830	7700	7440	7940	9890	10300	11300	11300

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

Comparative Military Spending Trends in South Asia in Current Dollars from 1987 to 1999

(Current \$US Millions)

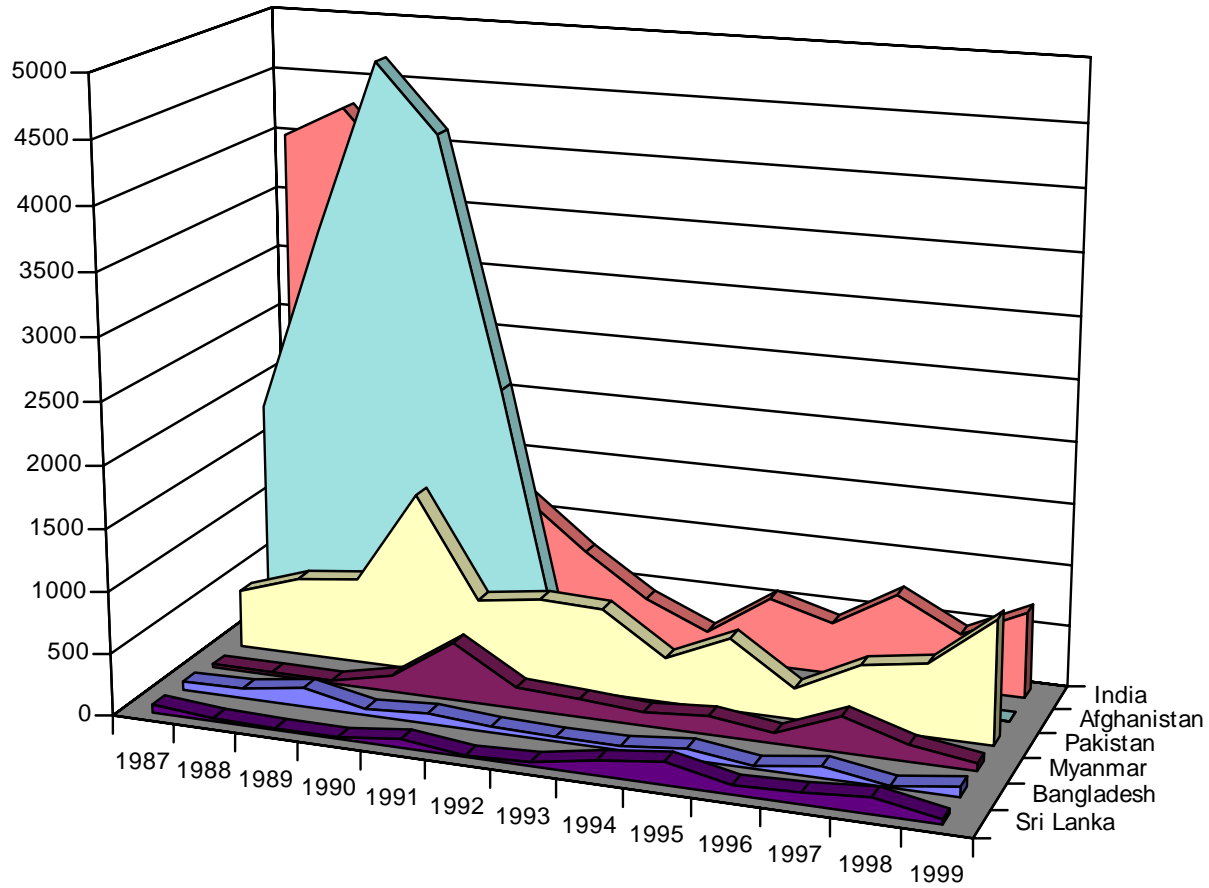


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
■ Afghanistan	-	-	-	-	-	-	-	-	-	-	-	-	-
■ Bangladesh	269	283	278	293	332	381	418	430	432	482	537	580	624
■ Sri Lanka	222	354	242	-	292	350	433	402	648	644	695	659	729
■ Myanmar	-	-	-	-	2270	2950	3400	3240	4220	3860	4250	4380	4650
■ Pakistan	2220	2320	2090	2450	2620	3010	3040	3160	3050	3210	3080	3760	3520
■ India	5890	6270	6140	6170	5910	6000	6930	6830	7450	9460	10000	11200	11300

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

Comparative Arms Imports in South Asia in Constant Dollars from 1987 to 1999

(Constant \$US 1999 Millions)

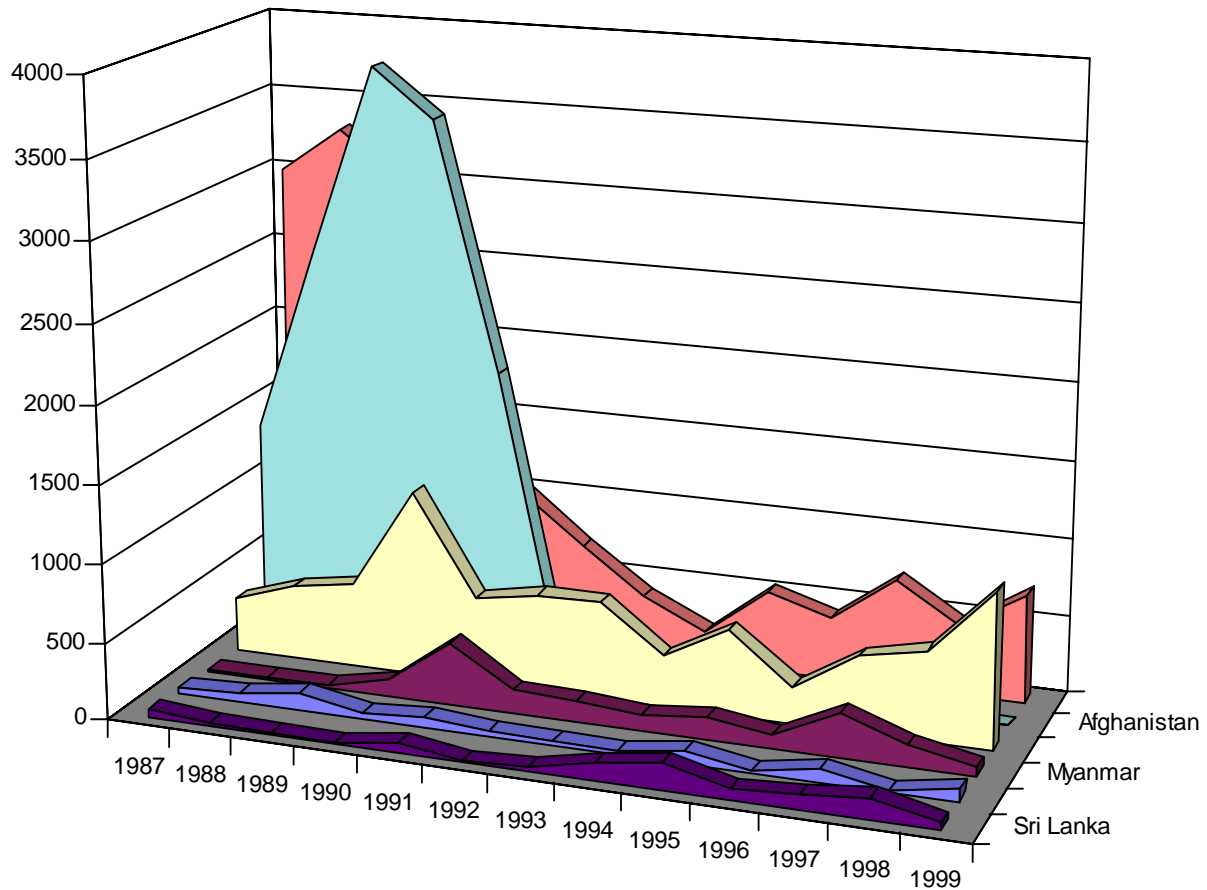


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
■ Sri Lanka	67	26	13	12	70	11	33	120	181	73	92	132	40
■ Bangladesh	67	78	151	48	82	46	33	33	85	21	92	10	80
■ Myanmar	27	26	25	133	467	171	145	109	149	84	288	132	60
■ Pakistan	469	635	692	1452	642	713	696	360	587	251	504	584	1000
■ Afghanistan	1877	3373	4779	4236	2219	0	6	22	21	52	5	0	0
■ India	4023	4281	3747	2179	1168	770	434	218	560	419	719	457	700

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

Comparative Arms Imports in South Asia in Current Dollars from 1987 to 1999

(Current \$US Millions)



	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
■ Sri Lanka	50	20	10	10	60	10	30	110	170	70	90	130	40
■ Bangladesh	50	60	120	40	70	40	30	30	80	20	90	10	80
■ Myanmar	20	20	20	110	400	150	130	100	140	80	280	130	60
■ Pakistan	350	490	550	1200	550	625	625	330	550	240	490	575	1000
■ Afghanistan	1400	2600	3800	3500	1900	0	5	20	20	50	5	0	0
■ India	3000	3300	3000	1800	1000	675	390	200	525	400	700	450	700

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

South Asian Military Forces in 2003 - Part One

(Manpower figures in thousands)

	<u>India</u>	<u>Pakistan</u>	<u>Bangladesh</u>	<u>Afghanistan</u>	<u>Myanmar</u>	<u>Sri Lanka</u>
Manpower						
Total Active	1,298	620	137	75 ^a	444	157.9
Regular	1,298	620	137	63 ^a	444	157.9
National Guard & Other	-	-	-	12 ^a	-	-
Reserve	535	513	-	-	-	5.5
Paramilitary	1,089.7	291.5	63.2	70 ^a	100.25	88.6
Strategic Missile						
Force Manpower	-	-	-	-	-	-
ICBM	-	-	-	-	-	-
IRBM	-	-	-	-	-	-
SSBN/SLBM	-	-	-	-	-	-
Army and Guard Manpower						
Regular Army Manpower	1,100	550	120	55 ^a	325	118
Reserve Manpower	340	500	-	-	-	1.1
Total Main Battle Tanks						
Active AIFV/ Lt. Tanks	2,798 ^c	2,357	200	- ^b	100	62
Total APCs	1,590	-	40	- ^b	105	62
	160	1,181	150	- ^b	270	217
Self Propelled Artillery						
Towed Artillery	30	240	-	- ^b	-	-
MRLs	3,575	1,467	140	- ^b	278	165
Mortars	162	45	-	- ^b	30	22
SSM Launchers	7,000	1,200	50	- ^b	80	784
ATGW Launchers	3-5	142	-	- ^b	-	-
	-	800	-	- ^b	-	-
Air Force Manpower						
Air Defense Manpower	145	45	6.5	8 ^a	9	19.3
	-	-	-	-	-	-
Total Combat Aircraft						
Bombers	701	366	83	5	113 ^d	22
Fighter/Attack	-	-	-	-	-	-
Fighter/Interceptor	510	110	65	5	22	22
Recce/FGA Recce	155	202	-	-	60	-
COIN/OCU/CCT	16	11	-	-	-	-
AEW/C4I/EW/ELINT	23	40	18	-	31	-
MR/MPA/ASW	7	2	-	-	-	-
	10	-	-	-	-	-
Transport Aircraft						
Tanker Aircraft	212	30	3	-	14	26
	6	-	-	-	-	-
Total Helicopters						
Armed Helicopters	225	141	27	13	66	45
	22	20	-	5	29	24
Major SAM Launchers						
Light SAM Launchers	1,210	30	-	- ^b	-	-
AA Guns	1,120	1,400	-	- ^b	-	-
	2,424	2,000	16	- ^b	46	27

Note: All totals for armored vehicles, artillery and MLRs include marine equipment, where applicable. Additionally, totals for helicopters, both armed and unarmed, include Army, National Guard and Royal Flights, but not Paramilitary or Navy.

a: These figures are the proposed Afghan national army and security forces.

b: Current data is unavailable due to recent combat.

c: India is awaiting delivery of an additional 26 T-90S tanks.

d: Myanmar is awaiting delivery of an additional 10 MiG-29 fighters.

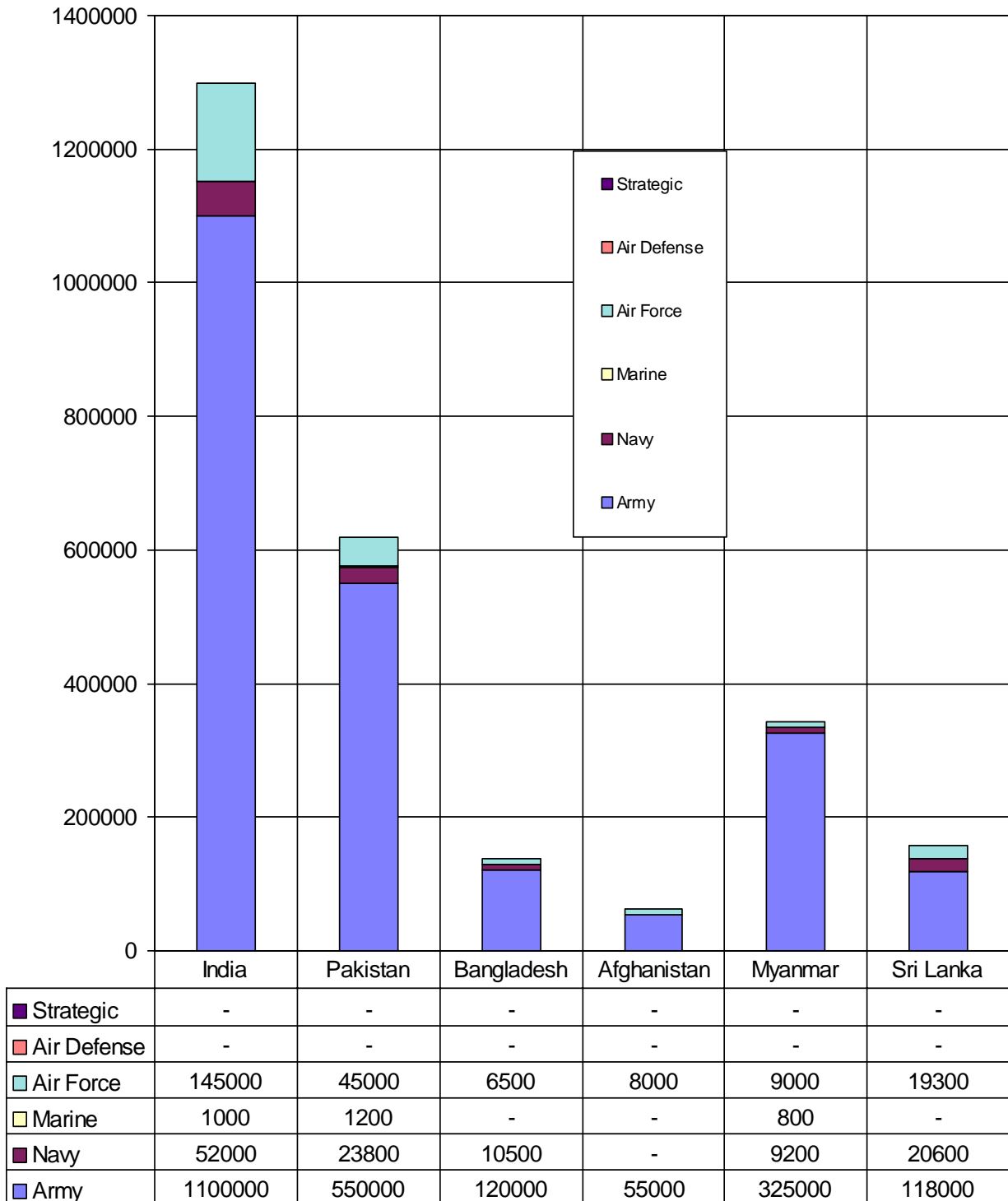
South Asian Military Forces in 2003 - Part Two

(Manpower figures in thousands)

	<u>India</u>	<u>Pakistan</u>	<u>Bangladesh</u>	<u>Afghanistan</u>	<u>Myanmar</u>	<u>Sri Lanka</u>
Total Naval Manpower	53	25	10.5	-	10	20.6
Major Surface Combatants						
Carriers	1	-	-	-	-	-
Destroyer – Guided Missile	8	-	-	-	-	-
Other Destroyer	-	-	-	-	-	-
Frigate Guided – Missile	4	6	2	-	-	-
Other Frigate	7	2	3	-	-	-
Patrol Craft						
Corvettes	24	-	-	-	2	-
Missile	6	5	10	-	11	2
Torpedo, Coastal, Offshore	5	3	14	-	13	13
Inshore, Riverine	11	1	9	-	47	46
Submarines						
SSBN	-	-	-	-	-	-
SSN	-	-	-	-	-	-
SSG	-	-	-	-	-	-
SSI/SSK	16	10	-	-	-	-
Mine Vessels	18	3	4	-	-	-
Amphibious Ships	7	-	-	-	-	1
Landing Craft	10	-	14	-	11	9
Support Ships	32	9	8	-	9	-
Marine Manpower	1	1.2	-	-	0.8	-
Naval Air Manpower	5	-	-	-	-	-
Naval Combat Aircraft	35	6	-	-	-	-
Bomber	-	-	-	-	-	-
FGA	20	-	-	-	-	-
Fighter	-	-	-	-	-	-
ASW/MR/MPA/Recce	83	7	-	-	-	-
Tanker	-	-	-	-	-	-
Transport	-	3	-	-	-	-
Armed Helicopters	50	9	-	-	-	-
ASW Helicopters	53	9	-	-	-	-
SAR Helicopters	-	4	-	-	-	-
Mine Warfare Helicopters	-	-	-	-	-	-
Other Helicopters	-	5	-	-	-	-

Source: Adapted by Anthony H. Cordesman from interviews, International Institute for Strategic Studies, The Military Balance (IISS, London); various data available from Jane's, and Military Technology, World Defense Almanac

South Asian Military Manpower in Key Powers in 2003

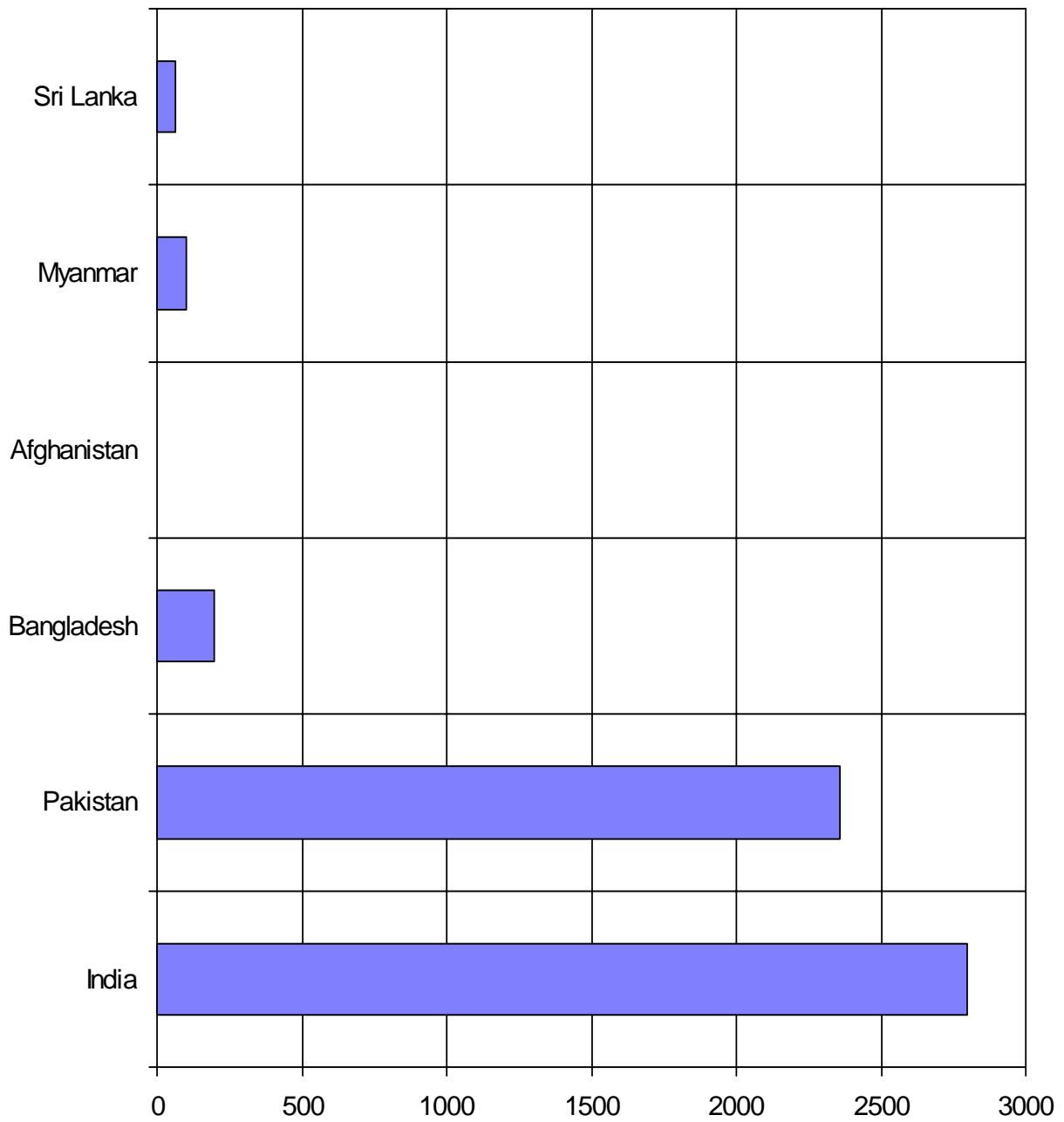


Note: The figures for Afghanistan are the proposed national army and security forces.

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

South Asian Main Battle Tanks in 2003

(Number in Active Service)



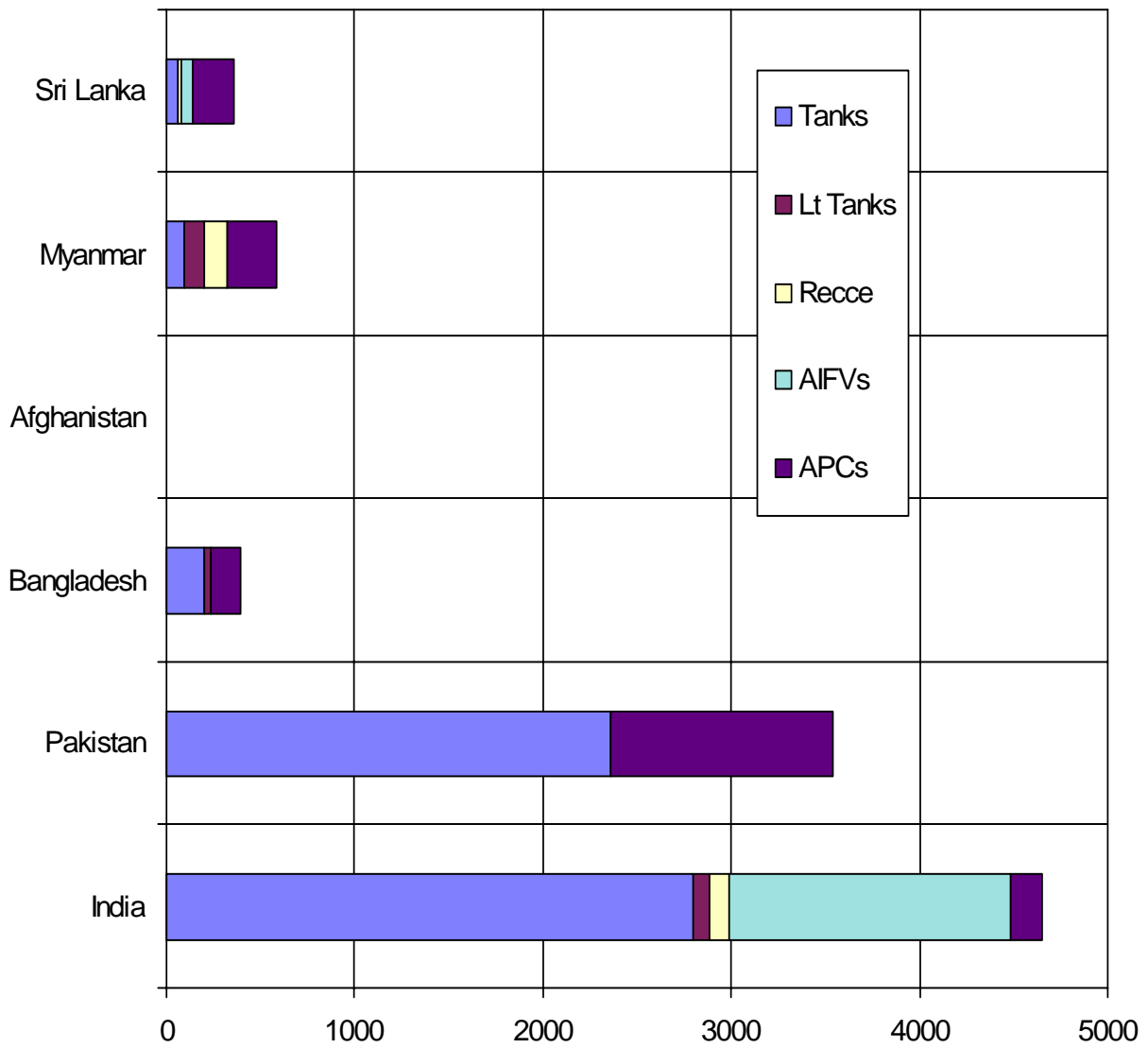
	India	Pakistan	Bangladesh	Afghanistan	Myanmar	Sri Lanka
■ Tanks	2798	2357	200	-	100	62

Note: India is awaiting delivery of an additional 26 T-90S tanks. Current data for Afghan equipment totals are unavailable due to recent combat.

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

South Asian Armored Fighting Vehicles in 2003

(Number of Tanks, OAFVs, APCs, Recce in Active Service)



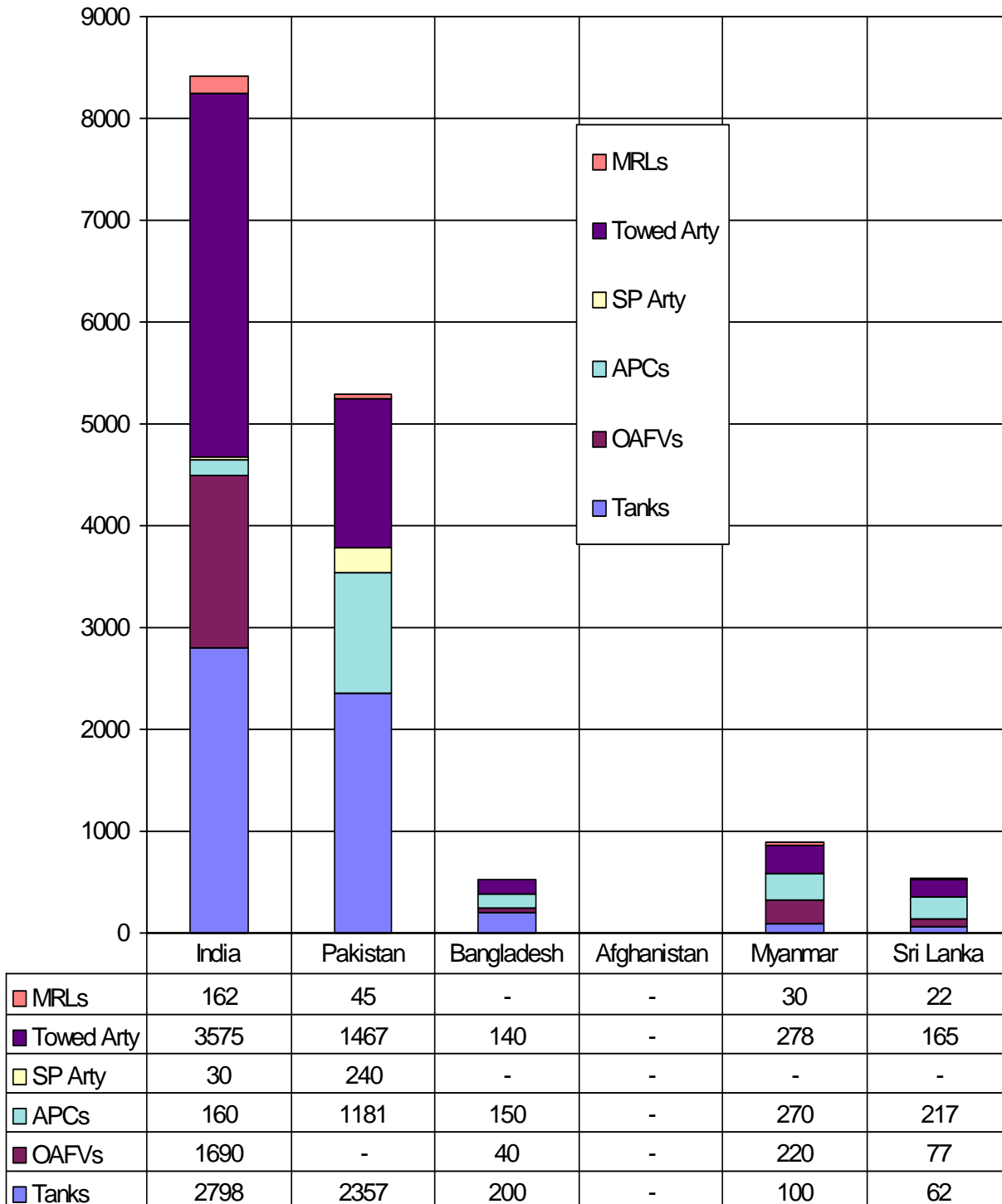
	India	Pakistan	Bangladesh	Afghanistan	Myanmar	Sri Lanka
APCs	160	1181	150	-	270	217
AIFVs	1500	-	-	-	-	62
Recce	100	-	-	-	115	15
Lt Tanks	90	-	40	-	105	-
Tanks	2798	2357	200	-	100	62

Note: India is awaiting delivery of an additional 26 T-90S tanks. Current data for Afghan equipment totals are unavailable due to recent combat.

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

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South Asian Artillery Weapons in Key Powers in 2003

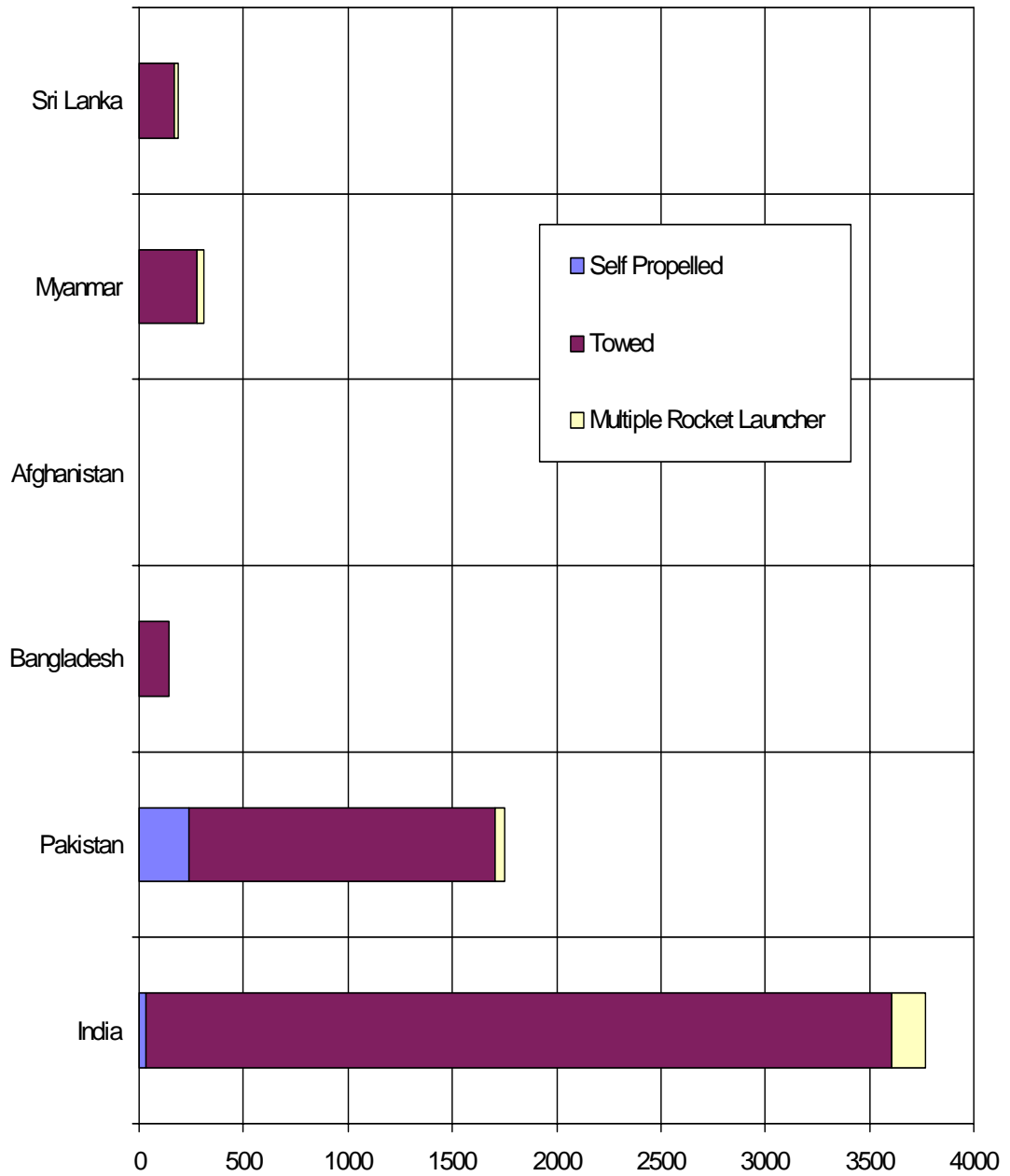


Note: India is awaiting delivery of an additional 26 T-90S tanks. Current data for Afghan equipment totals are unavailable due to recent combat.

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

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South Asian Artillery Strength in 2003 (Number in Active Service)



	India	Pakistan	Bangladesh	Afghanistan	Myanmar	Sri Lanka
Multiple Rocket Launcher	162	45	-	-	30	22
Towed	3575	1467	140	-	278	165
Self Propelled	30	240	-	-	-	-

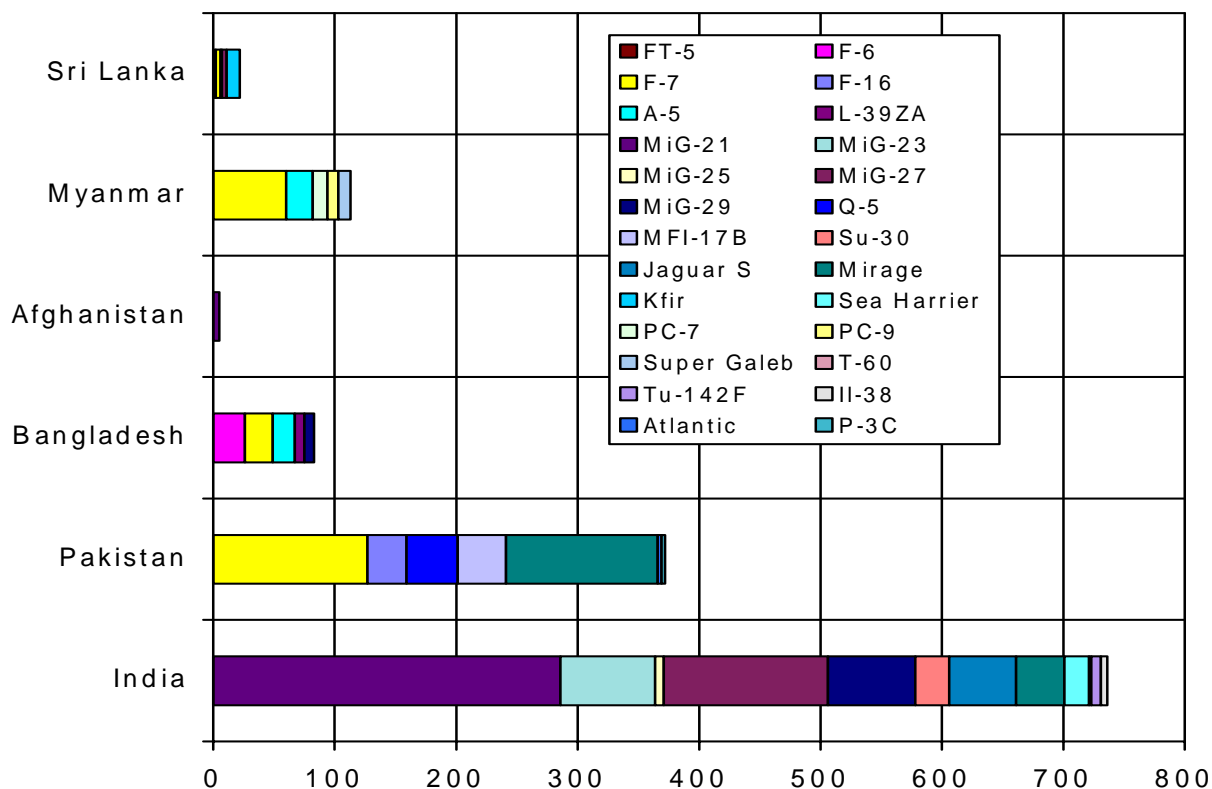
Note: Current data for Afghan equipment totals are unavailable due to recent combat.

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

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South Asian Fixed Wing Combat Aircraft by Type in 2003

(Number in Active Service)



	<u>FT-5</u>	<u>F-6</u>	<u>F-7</u>	<u>F-16</u>	<u>A-5</u>	<u>L-39ZA</u>	<u>MiG-21</u>	<u>MiG-23</u>	<u>MiG-25</u>
India	-	-	-	-	-	-	286	78	7
Pakistan	-	-	127	32	-	-	-	-	-
Bangladesh	-	26	23	-	18	8	-	-	-
Afghanistan	-	-	-	-	-	-	5	-	-
Myanmar	-	-	60	-	22	-	-	-	-
Sri Lanka	2	-	4	-	-	-	-	1	-

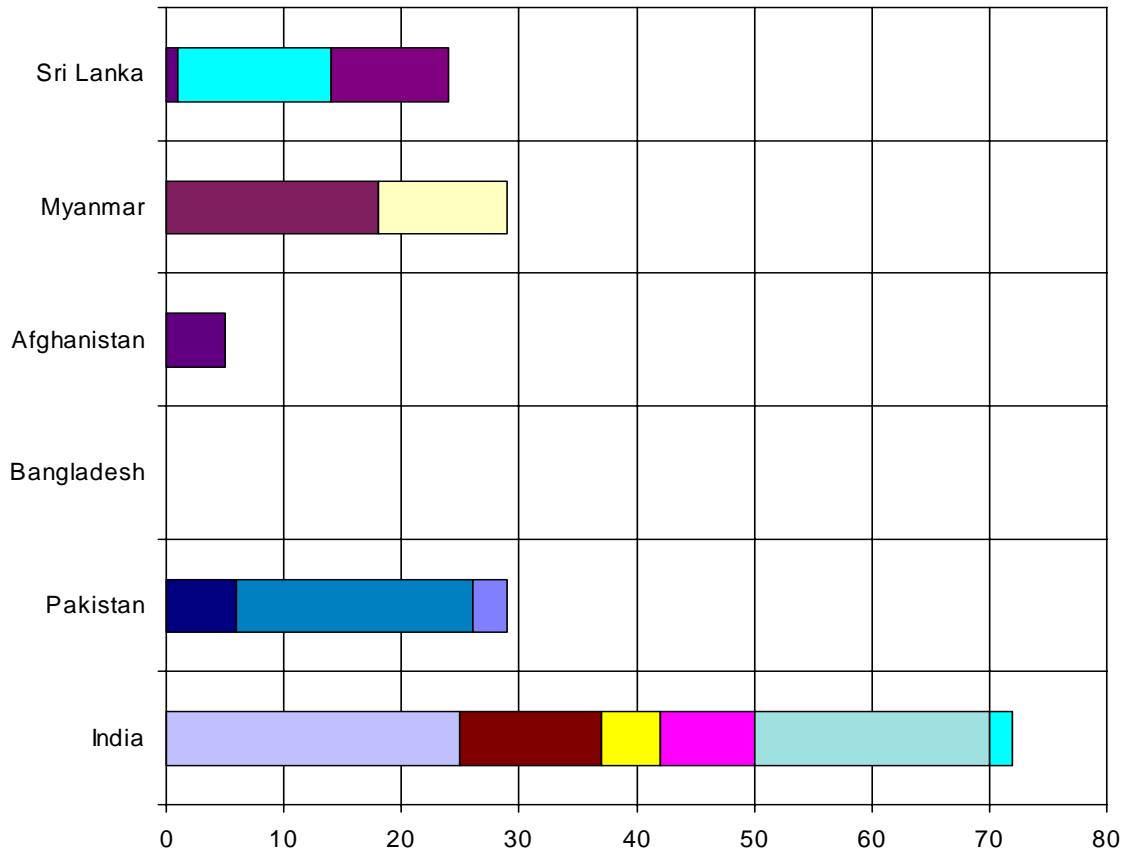
	<u>MiG-27</u>	<u>MiG-29</u>	<u>Q-5</u>	<u>MFI-17B</u>	<u>Su-30</u>	<u>Jaguar S</u>	<u>Mirage</u>	<u>Kfir</u>	<u>Sea Harrier</u>
India	135	72	-	-	28	55	40	-	20
Pakistan	-	-	42	40	-	-	125	-	-
Bangladesh	-	8	-	-	-	-	-	-	-
Afghanistan	-	-	-	-	-	-	-	-	-
Myanmar	-	-	-	-	-	-	-	-	-
Sri Lanka	4	-	-	-	-	-	-	11	-

	<u>PC-7</u>	<u>PC-9</u>	<u>Super Galeb</u>	<u>T-60</u>	<u>Tu-142F</u>	<u>Il-38</u>	<u>Atlantic</u>	<u>P-3C</u>
India	-	-	-	2	8	5	-	-
Pakistan	-	-	-	-	-	-	3	3
Bangladesh	-	-	-	-	-	-	-	-
Afghanistan	-	-	-	-	-	-	-	-
Myanmar	12	9	10	-	-	-	-	-
Sri Lanka	-	-	-	-	-	-	-	-

Note: Myanmar has an additional 10 MiG-29 fighters on order.

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

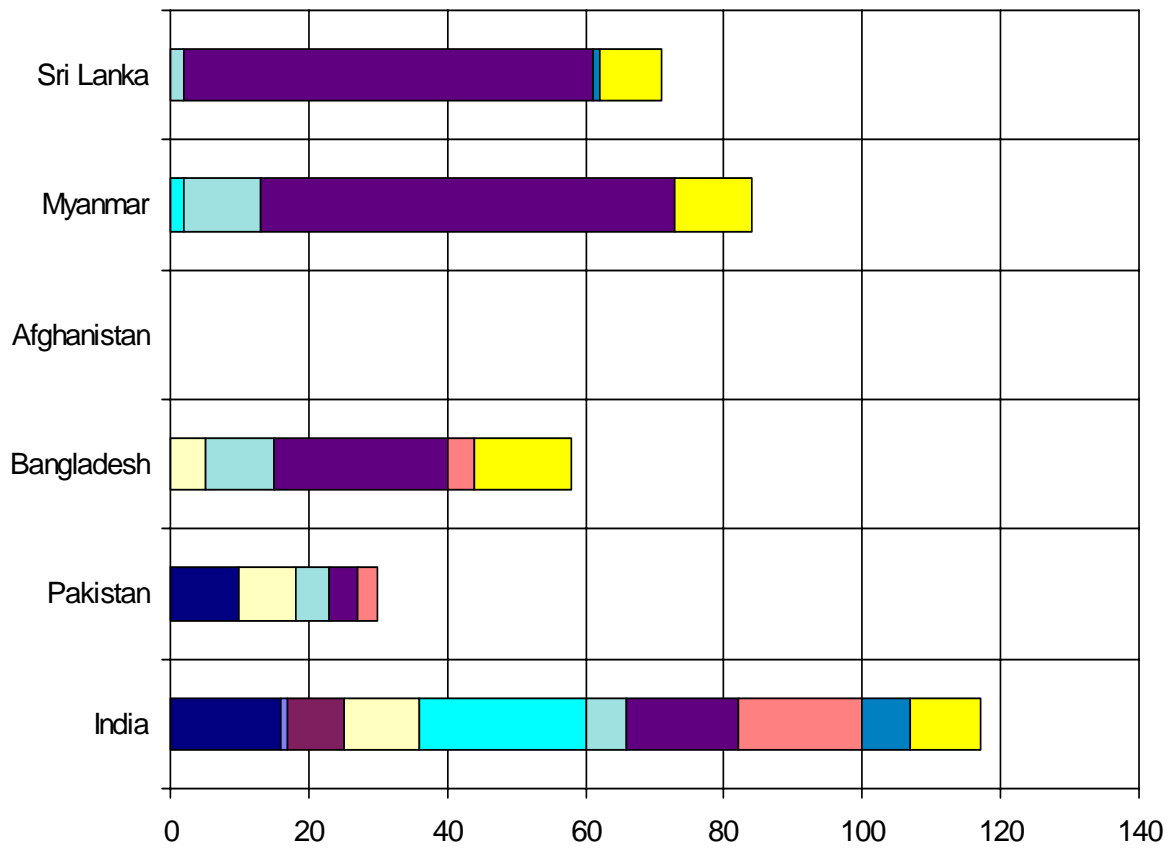
South Asian Rotary Combat Aircraft by Type in 2003 (Number in Active Service)



	India	Pakistan	Bangladesh	Afghanistan	Myanmar	Sri Lanka
■ Bell 212	-	-	-	-	-	10
■ Mi-35	2	-	-	-	-	13
■ Mi-25	20	-	-	-	-	-
■ Mi-24	-	-	-	5	-	1
■ Mi-17	-	-	-	-	11	-
■ Mi-8	-	-	-	-	-	-
■ Mi-2	-	-	-	-	18	-
■ Lynx HAS Mk-3	-	3	-	-	-	-
■ AH-1F	-	20	-	-	-	-
■ Ka-28	8	-	-	-	-	-
■ Ka-25	5	-	-	-	-	-
■ Sea Sprite	-	6	-	-	-	-
■ Sea King	12	-	-	-	-	-
■ SA-319	25	-	-	-	-	-

Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

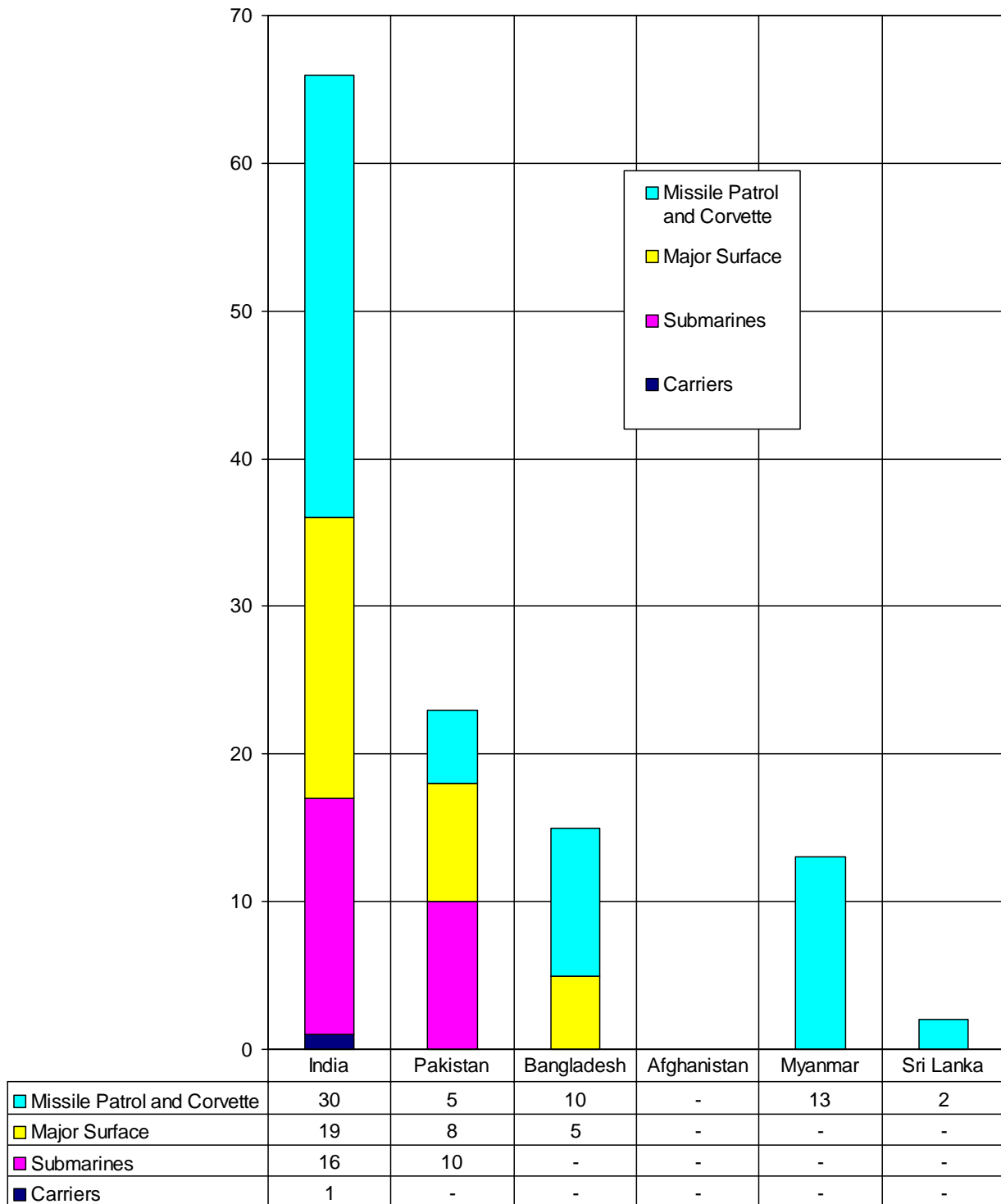
South Asian Naval Combat Ships in 2003 (Number in Active Service)



	India	Pakistan	Bangladesh	Afghanistan	Myanmar	Sri Lanka
■ Landing Craft	10	-	14	-	11	9
■ Amphibious	7	-	-	-	-	1
■ Mine	18	3	4	-	-	-
■ Other Patrol	16	4	25	-	60	59
■ Missile Patrol	6	5	10	-	11	2
■ Corvettes	24	-	-	-	2	-
■ Frigates	11	8	5	-	-	-
■ Cruisers	-	-	-	-	-	-
■ Destroyers	8	-	-	-	-	-
■ Carriers	1	-	-	-	-	-
■ Submarines	16	10	-	-	-	-
■ SSNs	-	-	-	-	-	-

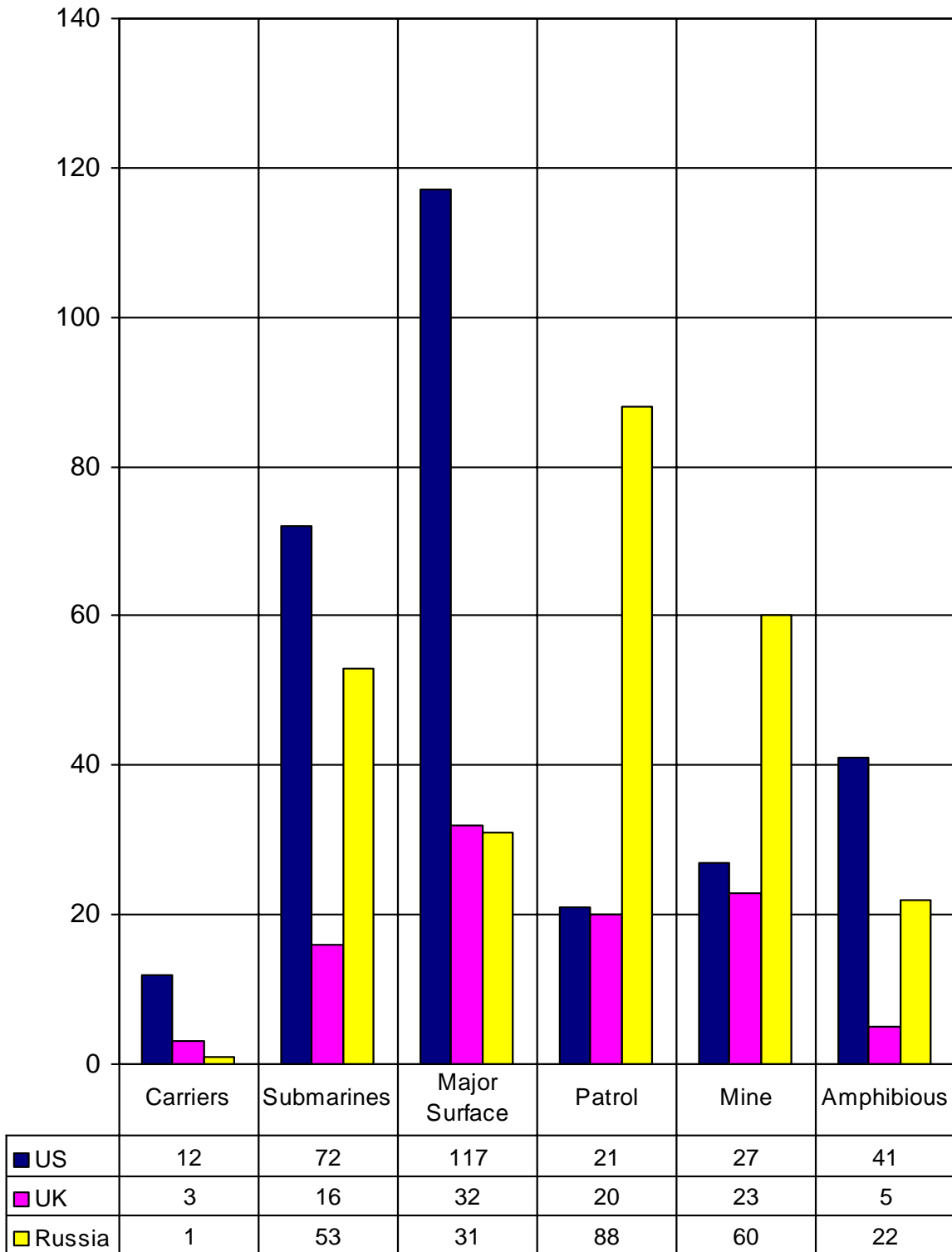
Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

South Asian Major Naval Combat Ships in Key Powers in 2003



Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Western Naval Combat Ships Affecting the Asian Balance in 2003



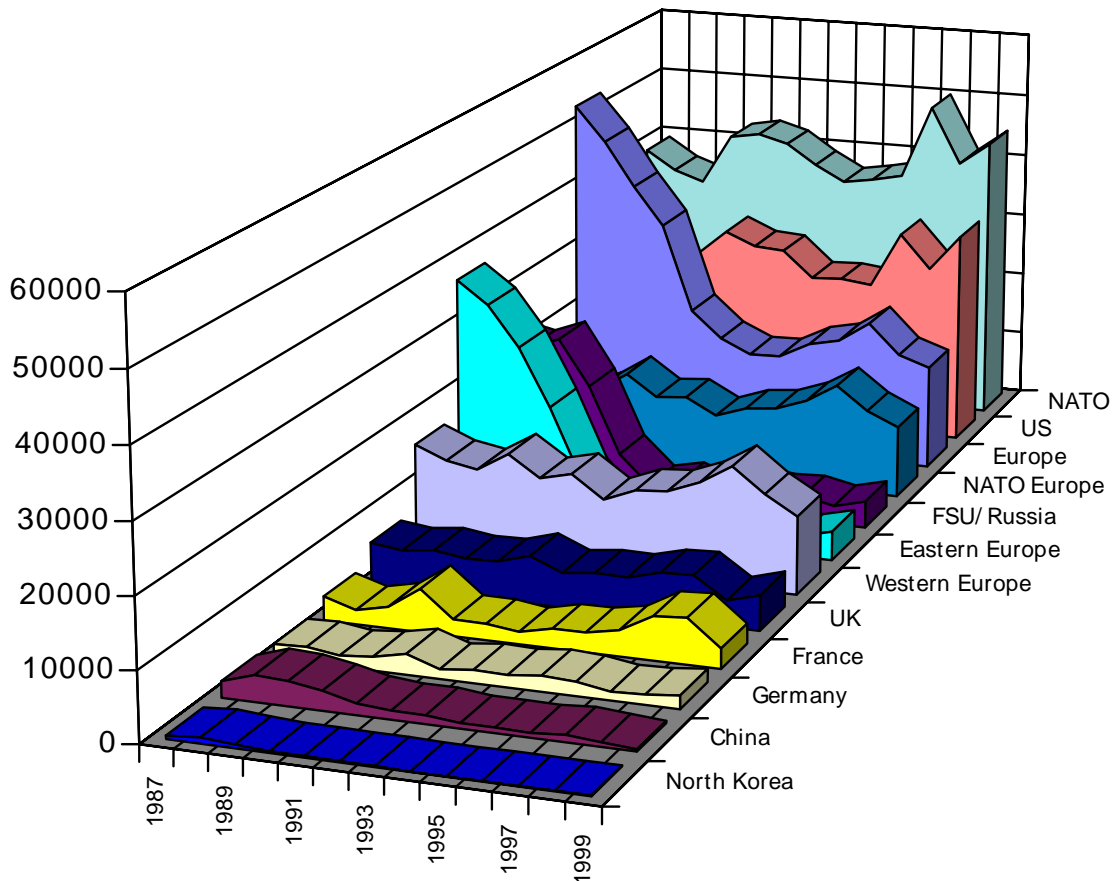
Source: Adapted by Anthony H. Cordesman from the IISS, The Military Balance, 2002-2003.

Part Ten:

Arms Transfers

Major Arms Exporters from 1987 to 1999

(Constant \$US 1999 Millions)

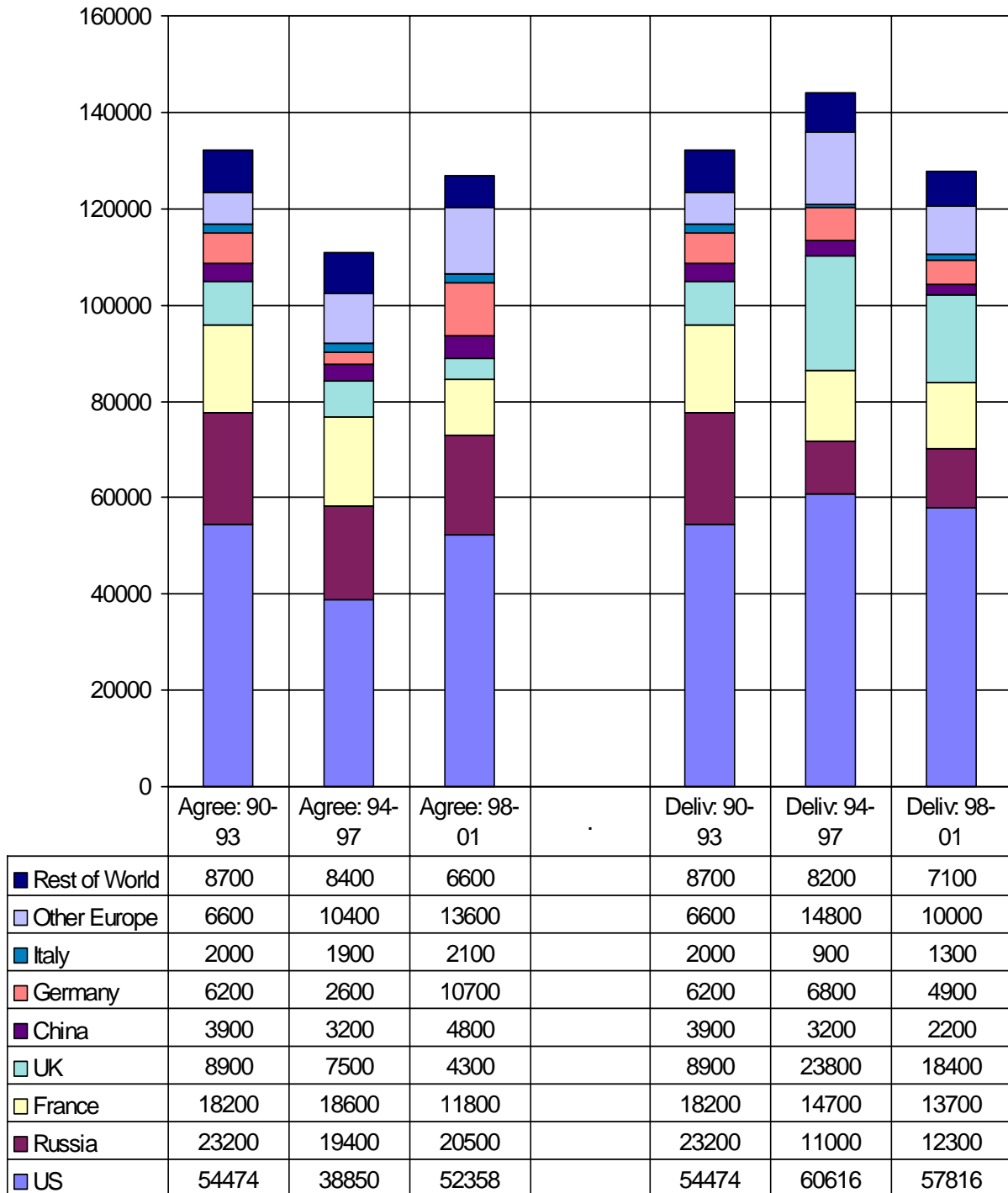


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
North Korea	537	908	528	254	257	194	200	76	64	115	92	101	140
China	2280	3762	3521	2784	1635	1254	1225	764	747	655	1028	660	320
Germany	2012	2206	1509	1937	2920	1368	1893	1745	2242	1990	1233	1421	1900
France	3487	2075	3144	6294	2453	2395	1782	2836	2882	3770	6371	6699	2900
UK	6303	5708	6288	5568	5723	7070	5122	5672	5551	6808	6987	3857	5200
Western Europe	16217	14277	13430	16240	13160	14300	11010	12890	13270	15090	17970	14360	11620
Eastern Europe	36888	33522	27470	18760	8445	3227	4365	2656	4681	3912	4172	3192	4380
FSU/ Russia	23709	22683	24520	17550	7358	2885	3964	2078	4334	3645	3864	2811	4030
NATO Europe	11198	9910	12070	15090	11940	12350	9855	11510	11990	13710	16570	13050	10930
Europe	53105	47798	40900	35000	21600	17530	15380	15540	17960	19000	22140	17550	16000
US	24007	23217	21760	26510	30600	28620	28280	24220	24450	23880	32570	27400	33000
NATO	39002	36046	34480	42360	43220	41970	38810	36330	37130	38190	49790	40930	44480

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

Regional and Major Exporter Share of World-Wide Arms Sale Agreements and Deliveries from 1990 to 2001

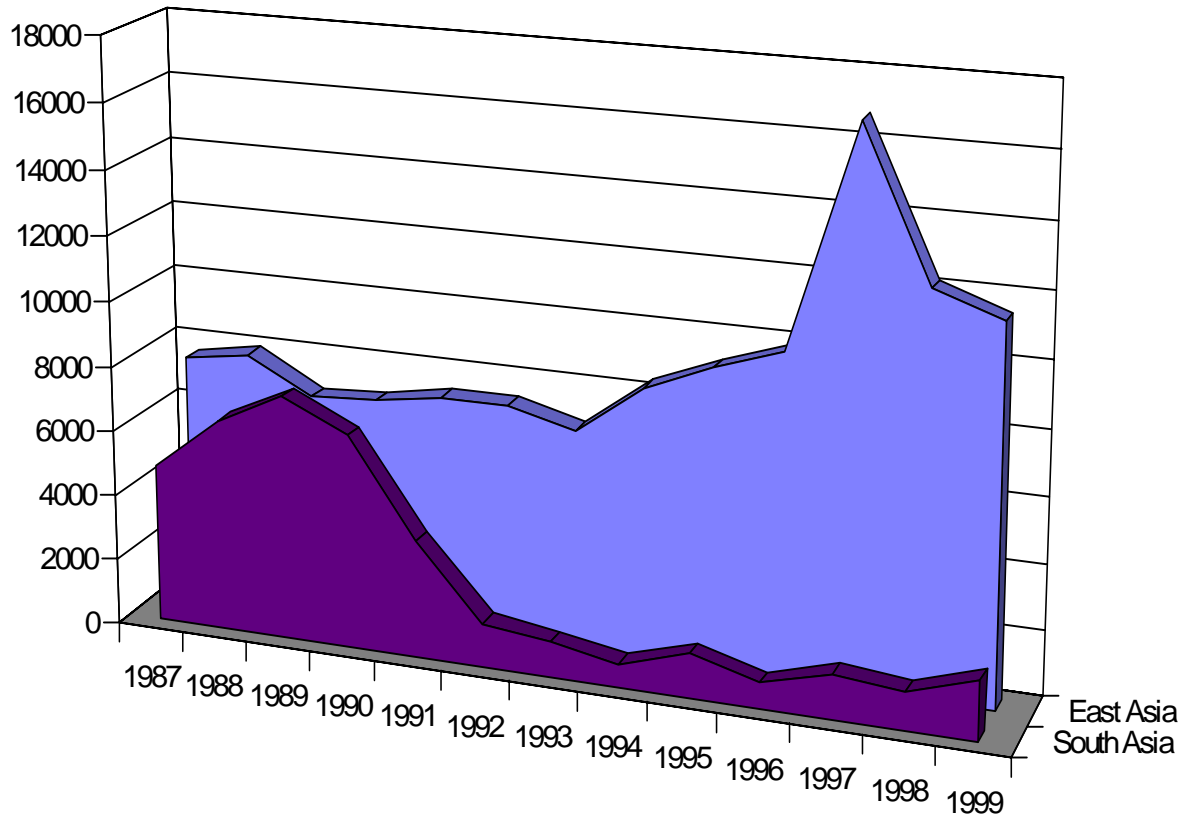
(Current \$US Millions)



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

Comparative Arms Imports in South and East Asia in Current Dollars from 1987 to 1999

(Current \$US Millions)

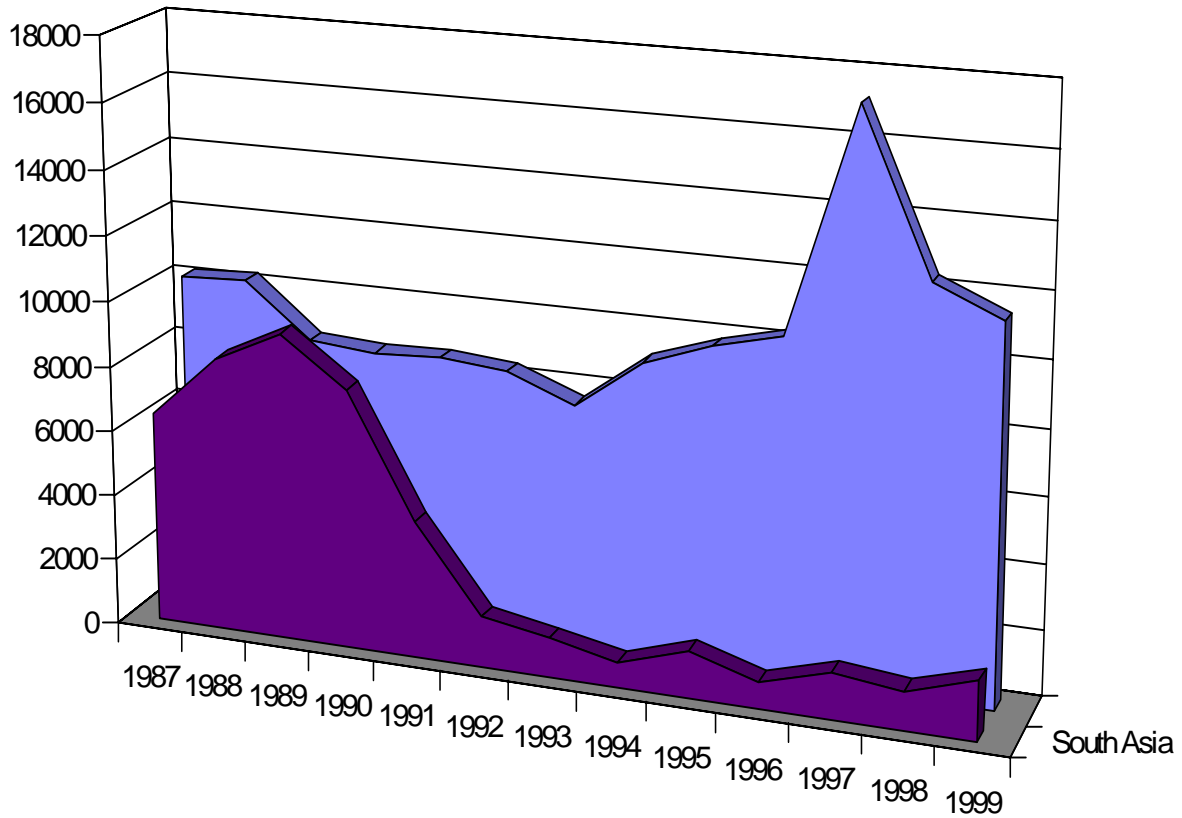


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
■ South Asia	4850	6490	7480	6560	3580	1350	1080	700	1345	780	1375	1165	1820
■ East Asia	7555	7895	6835	6960	7270	7290	6755	8310	9145	9840	16730	12140	11430

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

Comparative Arms Imports in South and East Asia in Constant Dollars from 1987 to 1999

(Constant \$US 1999 Millions)

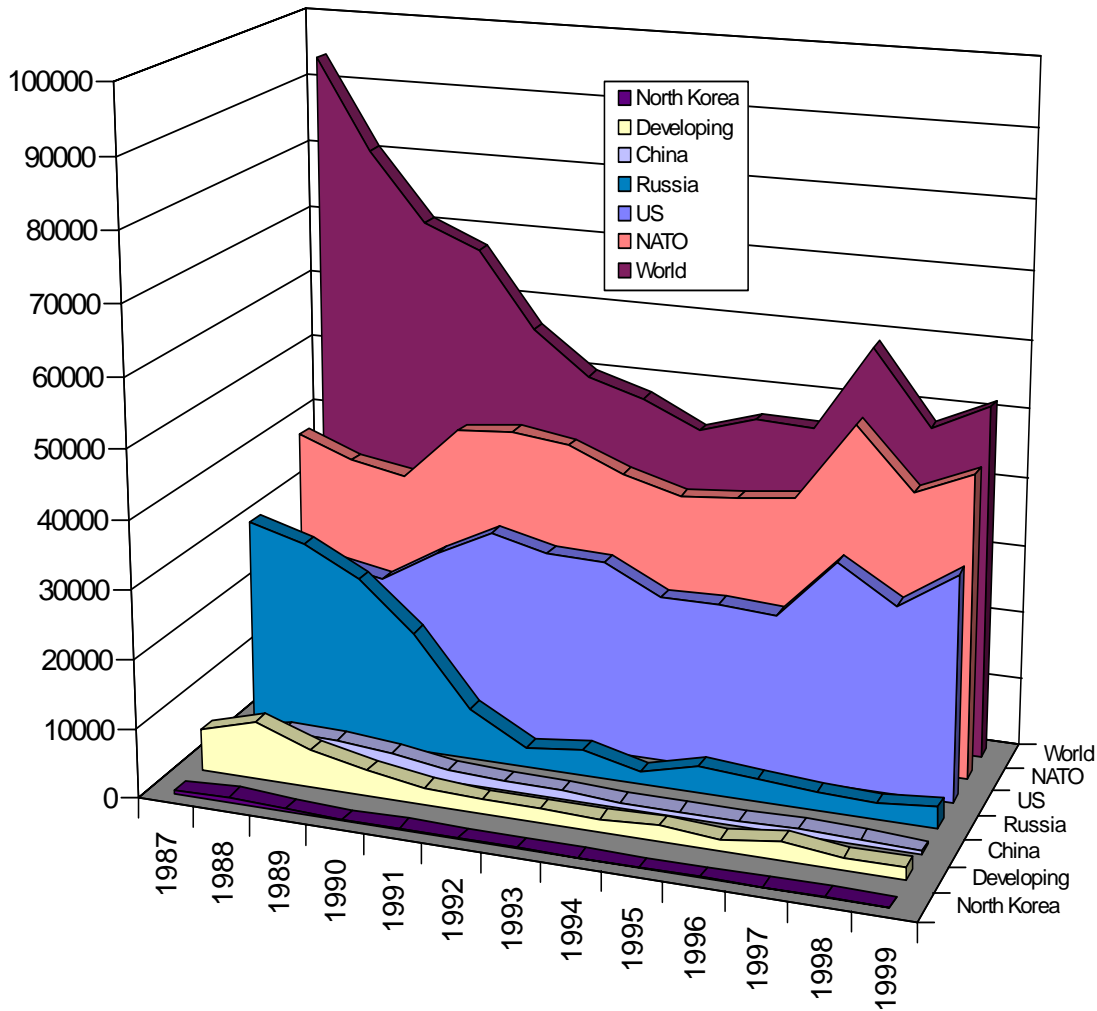


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
■ South Asia	6504	8419	9407	7940	4181	1540	1203	764	1436	817	1413	1182	1820
■ East Asia	10131	10242	8596	8424	8491	8314	7522	9064	9763	10310	17190	12320	11430

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

Trends in Russian, Chinese, and North Korean Arms Exports vs. Total Exports from 1987 to 1999

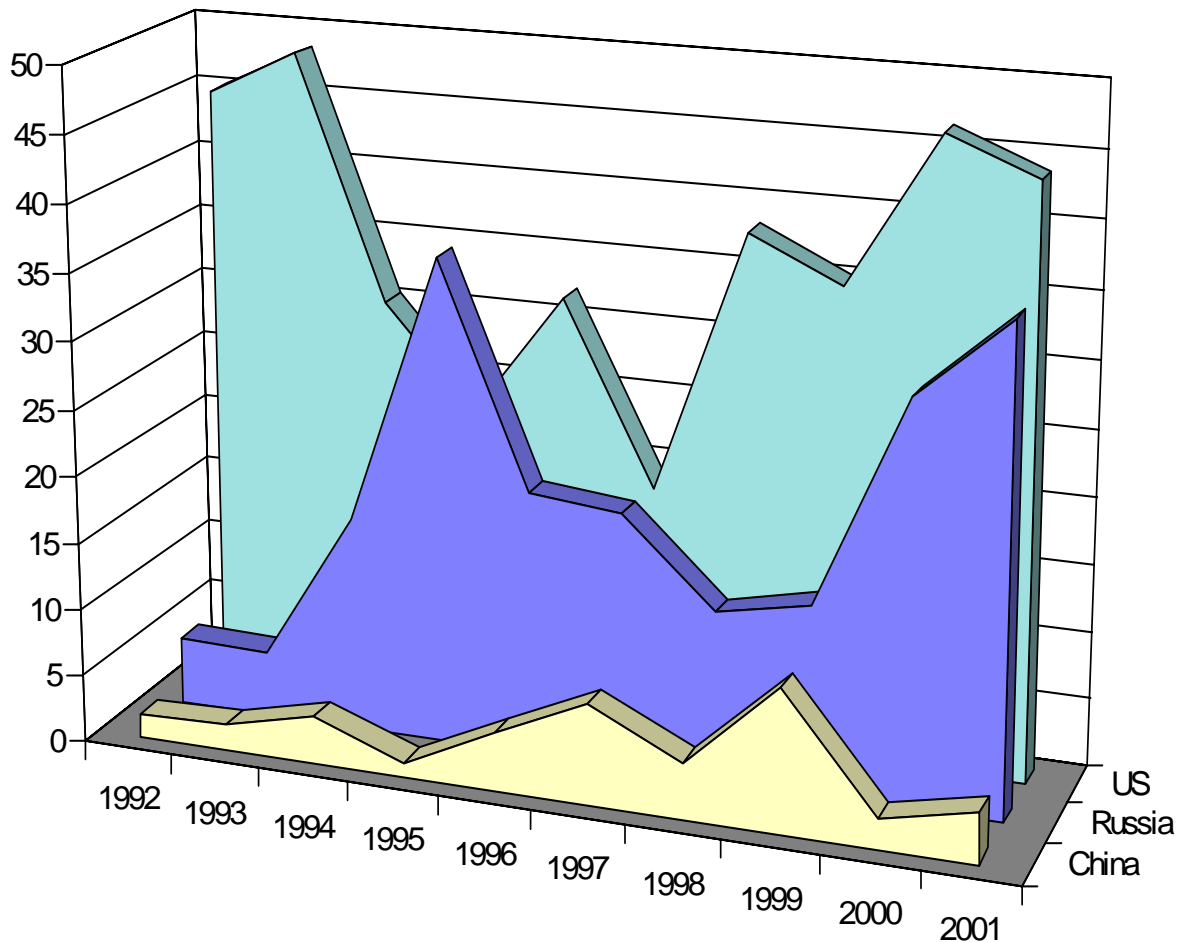
(Constant \$US 1999 Millions)



	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
North Korea	537	908	528	254	257	194	200	76	64	115	92	101	140
Developing	6155	8426	5710	3867	2622	2121	2082	1942	2295	1655	2774	1766	1975
China	2280	3762	3521	2784	1635	1254	1225	764	747	655	1028	660	320
Russia	30976	28667	24520	17550	7358	2851	3897	1854	3736	3142	2672	2233	3100
US	24007	23217	21760	26510	30600	28620	28280	24220	24450	23880	32570	27400	33000
NATO	39002	36046	34480	42360	43220	41970	38810	36330	37130	38190	49790	40930	44480
World	93893	80632	70473	67163	56178	49914	47411	43510	46087	45811	58446	47513	51570

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

Russian and Chinese Arms Agreements to the Developing World as a Percent of Developing World Total

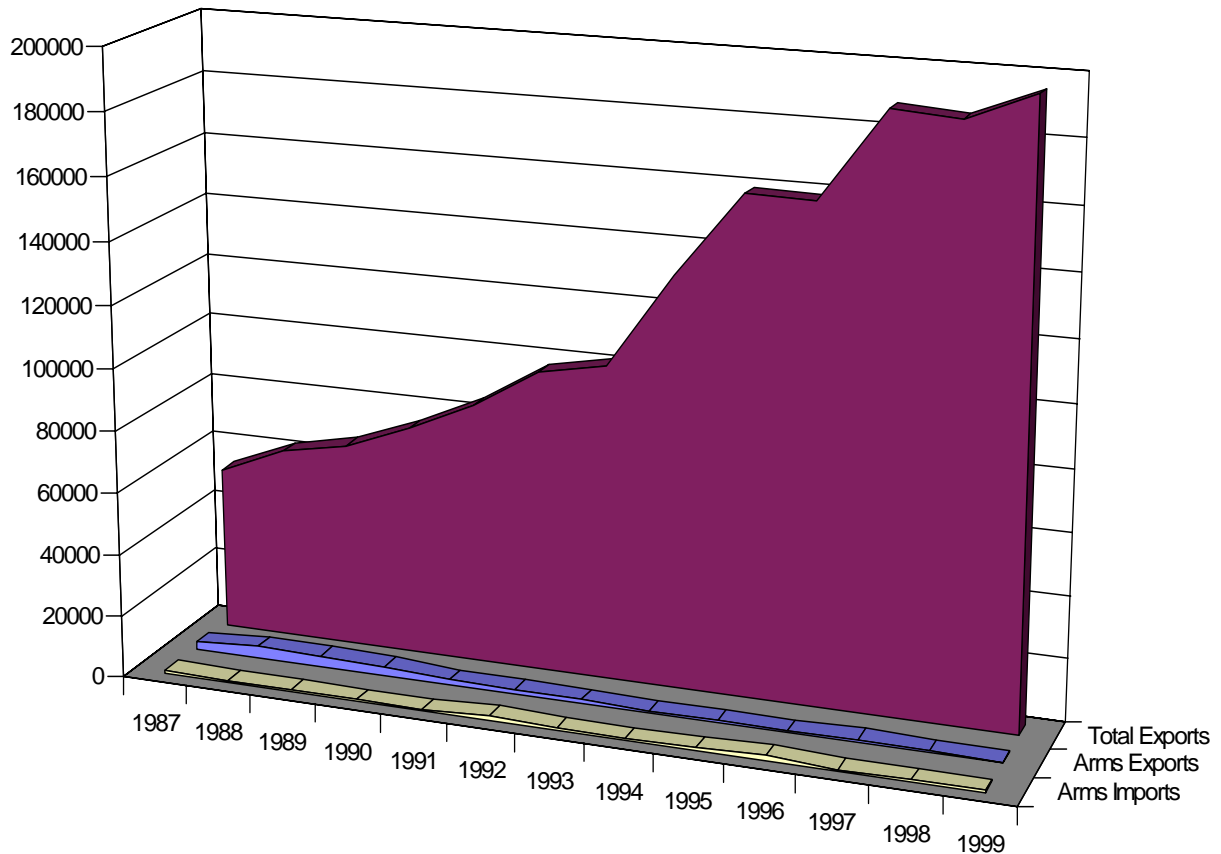


	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
China	1.81	2.02	3.64	1.1	4.31	7.47	4.17	10.58	2.22	3.76
Russia	5.06	4.85	15.94	36.15	19.63	18.95	12.5	13.96	29.63	35.72
US	45.02	48.36	30.34	22.77	32.03	18.45	38.11	34.85	46.29	43.59

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

Trends in Chinese Arms Exports and Imports versus Total Exports from 1987 to 1999

(Constant \$US 1999 Millions)

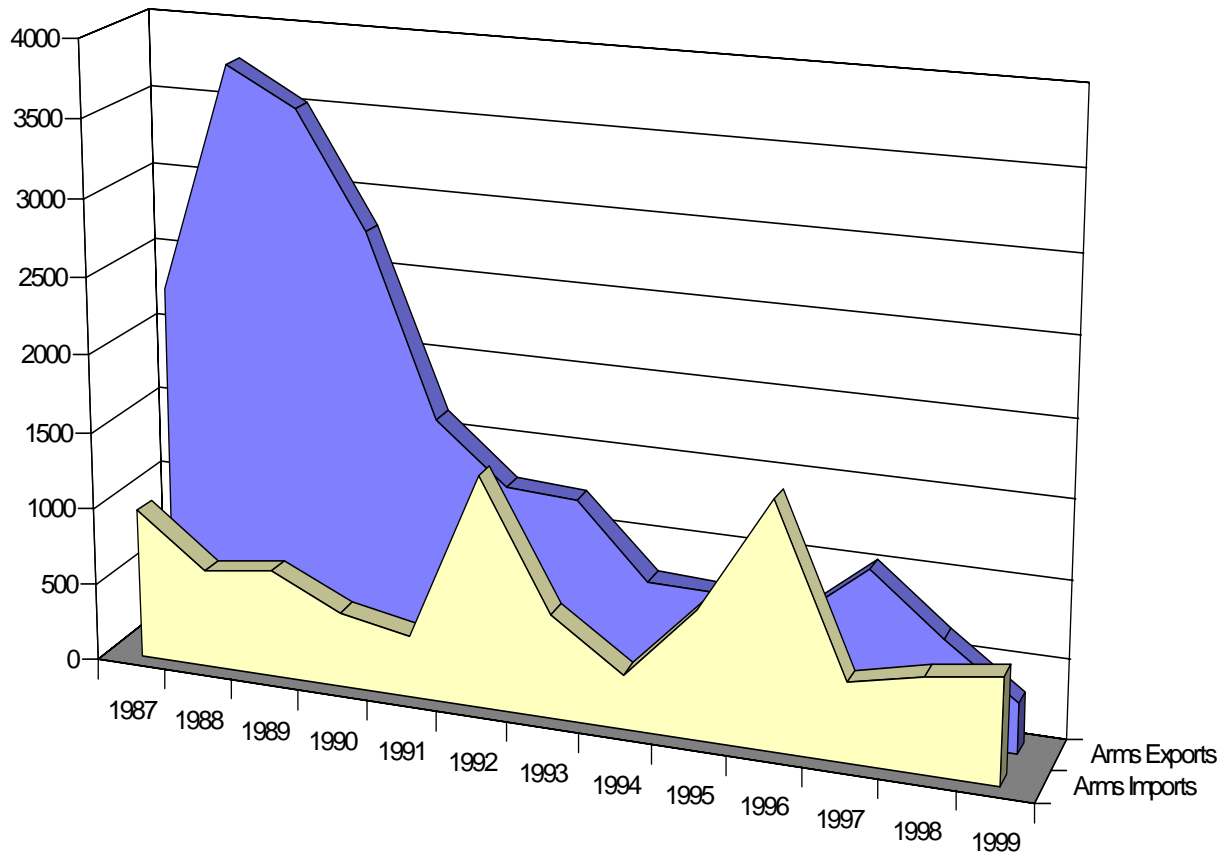


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Arms Imports	972	635	692	484	397	1483	668	349	827	1571	504	609	675
Arms Exports	2280	3762	3521	2784	1635	1254	1225	764	747	655	1028	660	320
Total Exports	52889	61644	66070	74160	83990	96870	101300	132000	158800	158400	187900	186300	195200

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

Trends in Chinese Arms Exports and Imports from 1987 to 1999

(Constant \$US 1999 Millions)

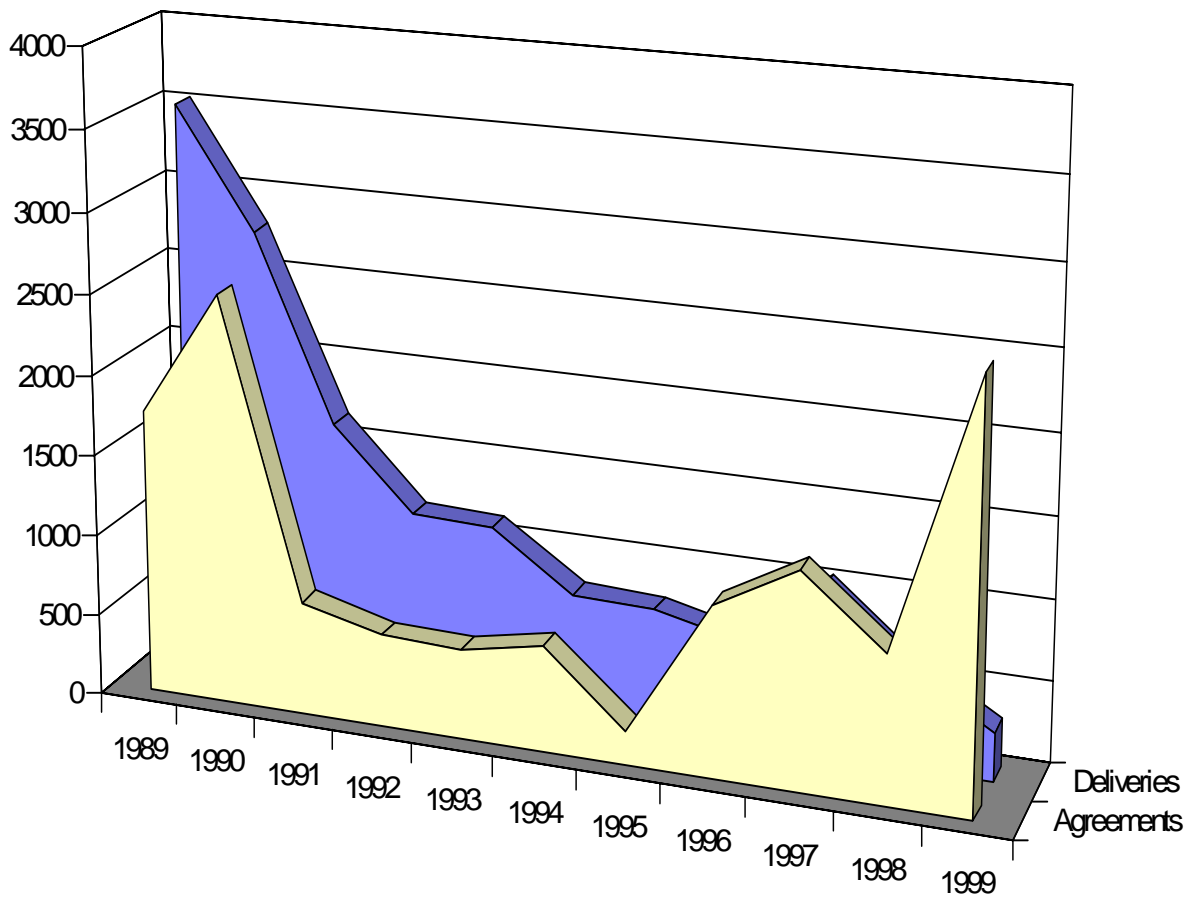


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Arms Imports	972	635	692	484	397	1483	668	349	827	1571	504	609	675
Arms Exports	2280	3762	3521	2784	1635	1254	1225	764	747	655	1028	660	320

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

Trends in Chinese Arms Deliveries and New Agreements with Developing World from 1989 to 1999

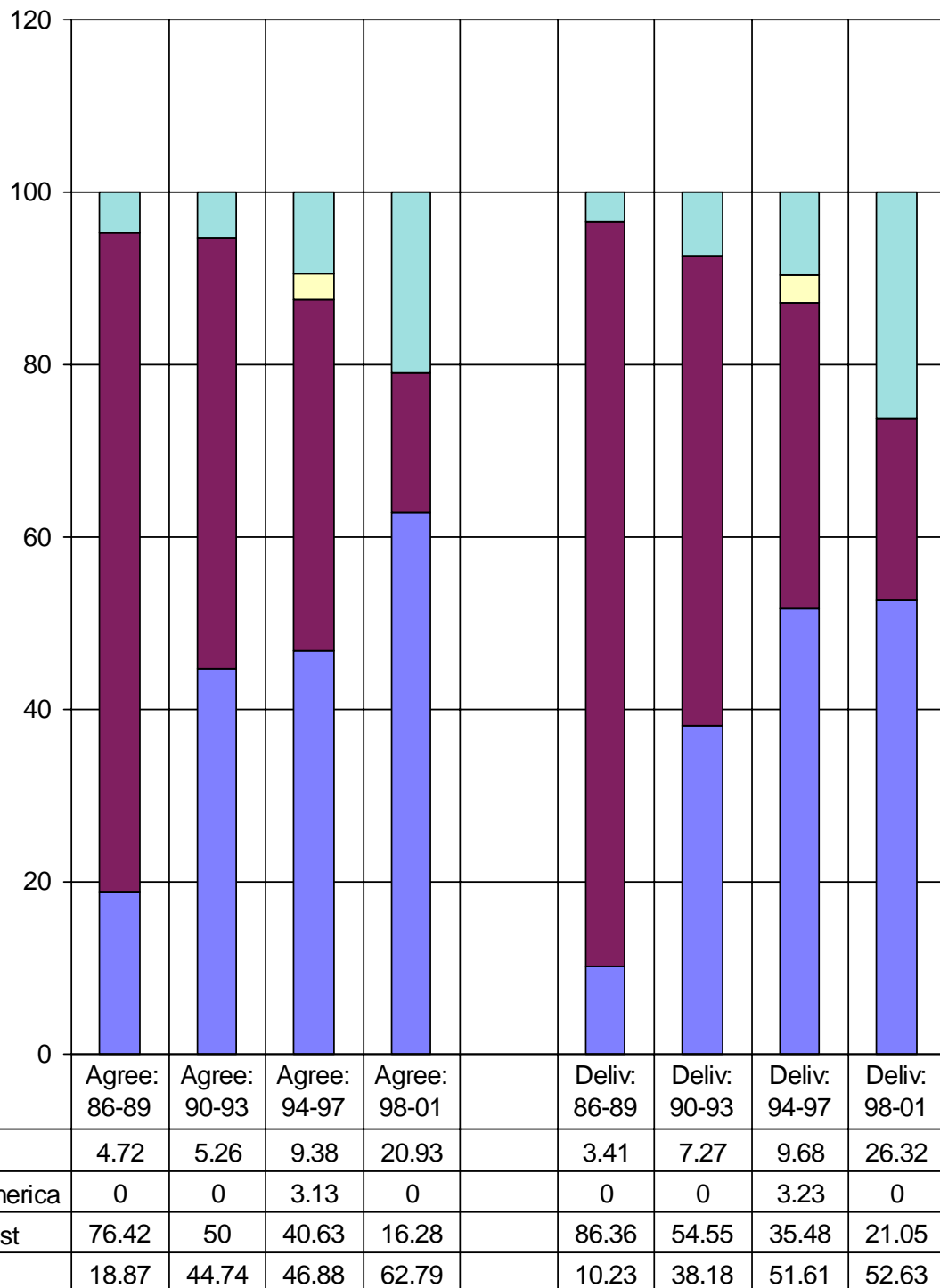
(Constant \$US 1999 Millions)



	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Agreements	1759	2539	700	570	556	654	213	1046	1334	913	2600
Deliveries	3518	2781	1633	1139	1112	763	746	628	1026	608	300

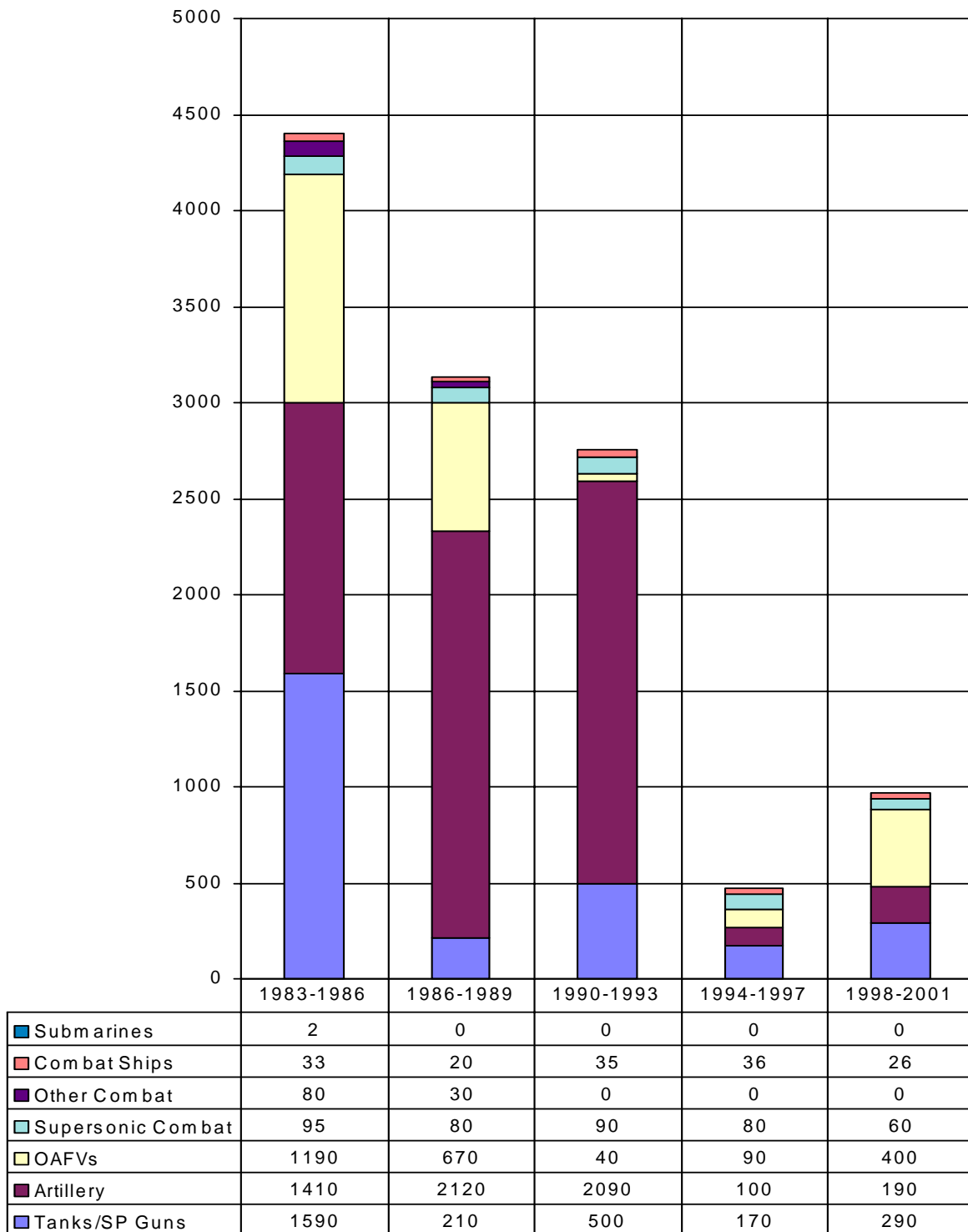
Source: Adapted by Anthony H. Cordesman from US State Department, World Military Expenditures and Arms Transfers, various editions, GPO, Washington.

Percentage of Chinese New Agreements Going to Given Regions of the Developing World from 1986 to 2001



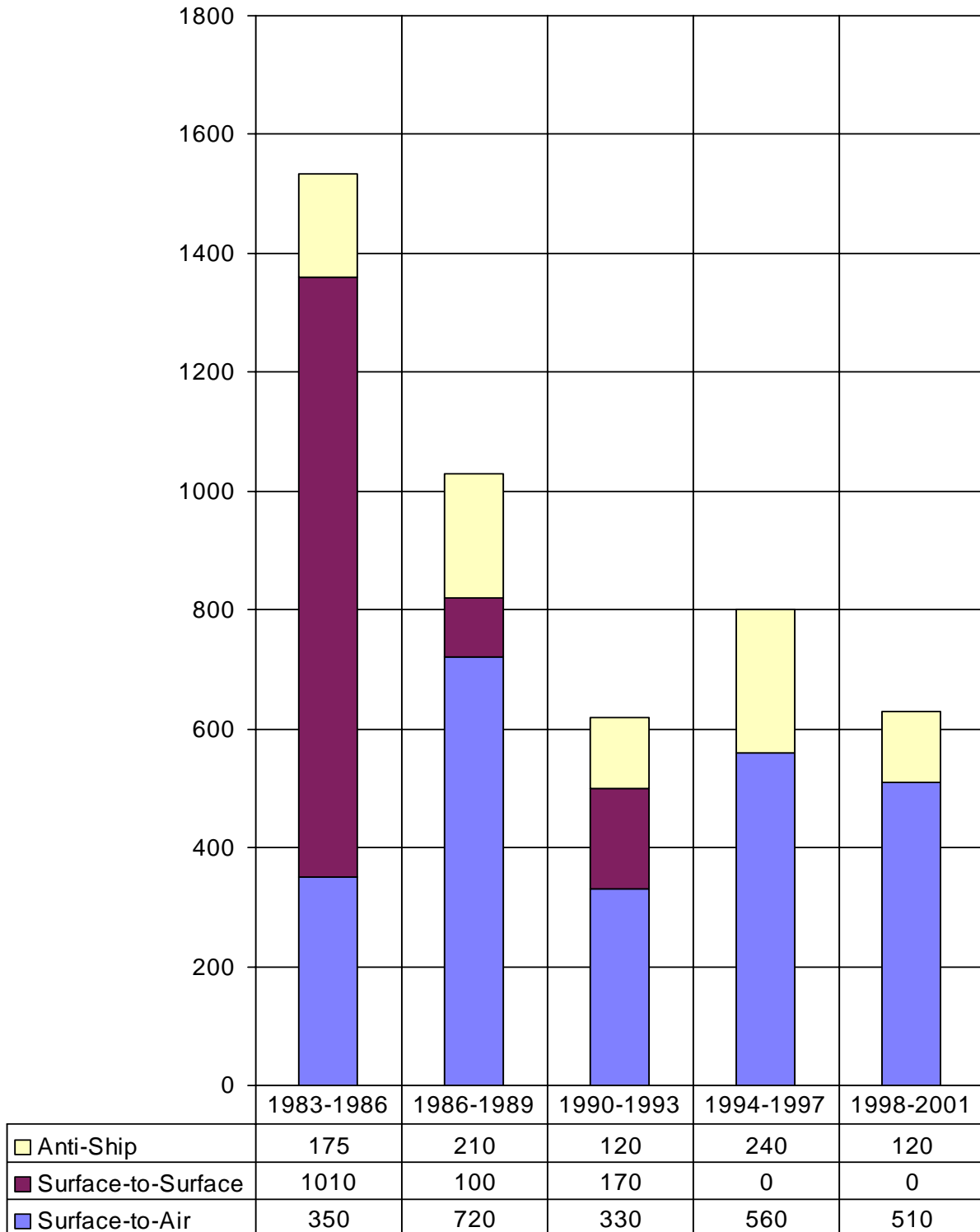
Source: Richard F. Grimmett, Conventional Arms Transfers to the Developing Nations, Congressional Research Service, various editions.

Chinese Deliveries of Actual Major Weapons to Developing Nations from 1986 to 2001



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

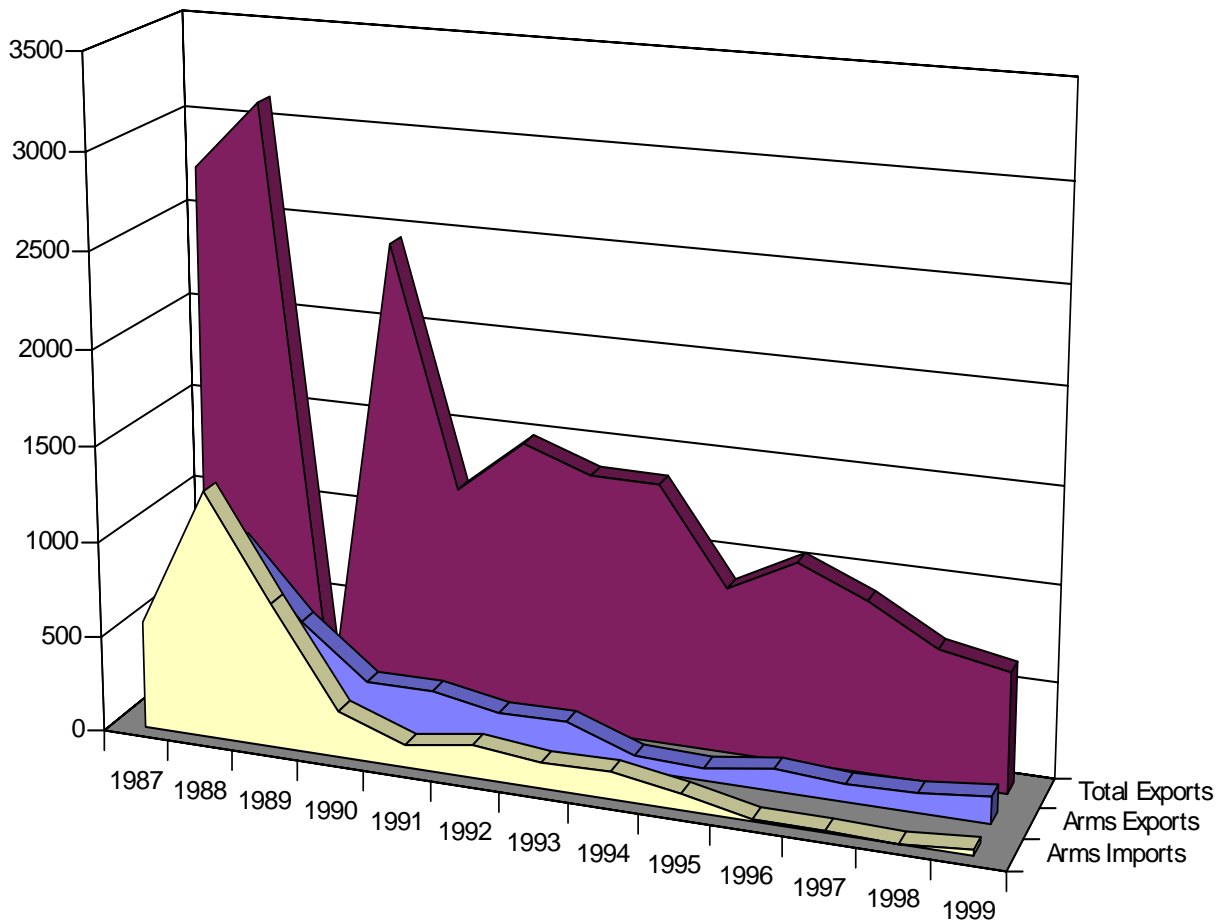
Chinese Deliveries of Tactical Missiles from 1983 to 2001



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

Trends in North Korean Arms Exports and Imports versus Total Exports from 1987 to 1999

(Constant \$US 1999 Millions)

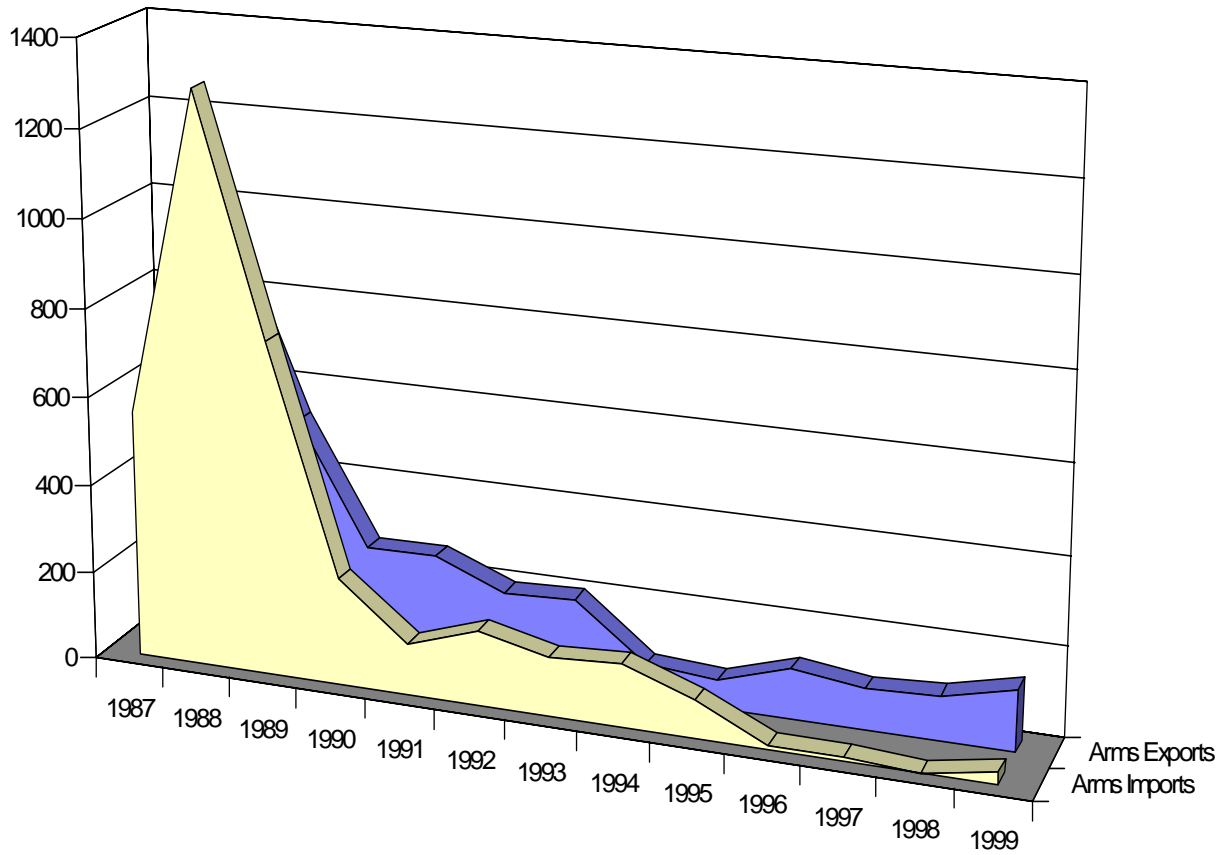


	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Arms Imports	563	1297	755	242	117	171	134	142	85	10	10	0	30
Arms Exports	537	908	528	254	257	194	200	76	64	115	92	101	140
Total Exports	2749	3113	-	2445	1197	1483	1358	1353	859	1041	890	690	625

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

Trends in North Korean Arms Exports and Imports from 1987 to 1999

(Constant \$US 1999 Millions)



	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Arms Imports	563	1297	755	242	117	171	134	142	85	10	10	0	30
Arms Exports	537	908	528	254	257	194	200	76	64	115	92	101	140

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