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The Military Balance in North Africa in 2002

A Graphic Analysis

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Algerian, Libyan, Moroccan, and Tunisian Forces in 2002: Part One

<u>Category/Weapon</u>	<u>Algeria</u>	<u>Libya</u>	<u>Morocco</u>	<u>Tunisia</u>
<u>Manpower</u>				
Total Active	124,000	76,000	198,500	35,000
(Conscript)	75,000	40,000	100,000	23,400
Total Regular	-	76,000	198,500	35,000
Royal/Special Guard and Other	0	?	1,500	-
Total Reserve	150,000	40,000	150,000	-
Total Active and Reserve	274,000	116,000	348,500	35,000
Paramilitary	181,200	?	48,000	12,000
<u>Land Forces</u>				
Active Manpower	107,000	45,000	175,000	27,000
(Conscripts)	75,000	25,000	100,000	22,000
Reserve Manpower	150,000	-	150,000	-
Total Active and Reserve Manpower	257,000	-	325,000	27,000
Main Battle Tanks	1,089	985(1,040)	744	84
AIFVs/Armored Cars/Lt. Tanks	1,174	1,438	539	123
APCs/Recce/Scouts/Half-Tracks	945	1,381	1,109	337
ATGM Launchers	-	3,000	720	600
SP Artillery	185	265	227	-
Towed Artillery	418	647	185	117
MRLs	126	564	26	-
Mortars	330+	-	1,470	155
SSM Launchers	-	120	0	0
AA Guns	980	600	425	115
Lt. SAM Launchers	1,000+	2,500+*	107	73

* Extensive, but unknown amounts inoperable or in storage.

Algerian, Libyan, Moroccan, and Tunisian Forces in 2002: Part Two

<u>Category/Weapon</u>	<u>Algeria</u>	<u>Libya</u>	<u>Morocco</u>	<u>Tunisia</u>
<u>Air & Air Defense Forces</u>				
Active Manpower	10,000	23,000	13,500	3,500
(Air Defense Only)	NA	?	-	-
Reserve Manpower	-	-	-	-
(Air Defense Only)	NA	?	-	-
<u>Aircraft</u>				
Total Fighter/FGA/Recce	176	372	95	51
Bomber	0	6	0	0
Fighter	114	212	15	0
FGA/Fighter	48	194	53	15
Other Combat Unit (OCU)	-	-	-	5
Recce	10	11	6	0
Airborne Early Warning (AEW/EW)	0	0	3	0
Maritime Reconnaissance (MR)	15	0	0	0
Combat Capable Trainer	10	23	24	
Tanker	0	0	3	0
Transport	27	81	33	13
<u>Helicopters</u>				
Attack/Armed/ASW	63	41	24	7
Other	50	112	89	38
Total	113	153	113	45
<u>SAM Forces</u>				
Batteries	9	39	-	-
Heavy Launchers	43	236	-	-
Medium Launchers	-	-	-	-
AA guns	-	?	-	-
<u>Naval Forces</u>				
Active Manpower	7,000	8,000	10,000	4,500
Regular Navy	7,000	8,000	8,500	4,500
Naval Guards	-	-	-	-
Marines	-	-	1,500	-
Reserve Manpower	-	-	-	-
Total Active & Reserve Manpower	7,000	8,000	10,000	4,500
Submarines	2	2(2)	0	0
Destroyers/Frigates/Corvettes	8	5	1	0
Missile	5	5	1	0
Other	3	0	0	0
Missile Patrol	9(2)	13(8)	4	6
Coastal/Inshore Patrol	3	-	23	13
Mine	0	6	0	0
Amphibious Ships	3	4(1)	4	0
Landing Craft/Light Support	3	9	4	2
MPA/ASW/Combat Helicopter	0	7	0	0

Note: Figures in parenthesis are additional equipment in storage. Total equipment holdings for the Iranian land forces include 470 tanks, 620 other armored vehicles, 360 artillery weapons, 40 rocket launchers, and 140 anti-aircraft weapons with the land units of the Revolutionary Guards. Iranian & Iraqi attack helicopters are in the army. Only about 60% of the US supplied fixed wing combat aircraft in Iran are operational and 80% of the Chinese supplied aircraft.

Source: Adapted by Anthony H. Cordesman from data provided by US experts, and the IISS, Military Balance, 2001-2002.

The “Perceptual Balance”: Military Demographics and Force Totals in North Africa in 2002

<u>Country</u>	<u>Total Population</u>	<u>Males Reaching Military Age Each Year</u>	<u>Males Between the Ages of</u>			<u>Males Between 15 and 49</u>	
			<u>13 and 17</u>	<u>18 and 22</u>	<u>23 and 32</u>	<u>Total</u>	<u>Medically Fit</u>
Egypt	69,537,000	713,000	3,707,000	3,313,000	5,150,000	18,563,000	12,020,000
Algeria	31,736,000	389,000	1,986,000	1,834,000	2,962,000	8,793,000	5,384,000
Libya	5,241,000	62,000	387,000	320,000	492,000	1,459,000	866,000
Morocco	30,645,000	348,000	1,780,000	1,612,000	2,726,000	8,182,000	5,160,000
Tunisia	9,705,000	105,000	529,000	505,000	869,000	2,740,000	1,561,000
Chad	8,707,000	82,000	408,000	332,000	518,000	1,814,000	950,000
Mauritania	2,747,000	-	149,000	121,000	194,000	624,000	303,000
Western Sahara	251,000	-	-	-	-	-	-

Source: Adapted by Anthony H. Cordesman, CIA World Factbook, 2001, IISS, Military Balance, 2001-2002.

Note: Totals include non-nationals, Total population, males reaching military age, and Males between 15 and 49 are generally CIA data, the rest are IISS data. *Totals for Palestinians are IISS, totals for Gaza and West Bank are CIA.

<u>Country</u>	<u>Total Active Manning</u>	<u>Total Active Army Manning</u>	<u>Tanks</u>	<u>OAFVs</u>	<u>Artillery</u>	<u>Combat Aircraft</u>	<u>Armed Helicopters</u>
Egypt	443,000	320,000	3,860	4,199	1,449	580	129
Algeria	124,000	107,000	1,089	1,949	727	176	63
Libya	76,000	45,000	985	2,383	1,476	372	41
Morocco	198,500	175,000	744	1,324	438	95	24
Tunisia	35,000	27,000	84	391	117	51	7
Chad	30,350	25,000	60	83	5	2	2
Mauritania	15,650	15,000	35	105	75	7	0

Note: Totals count all “active” equipment, much of which is not operational. They do not include stored equipment, but are only approximate estimates of combat-ready equipment holdings. Light tanks, APCs, AIFVs, armored recce vehicles, and misc. AFVs are counted as OAFVs (Other Armored Fighting Vehicles). Artillery counts towed and self-propelled tube weapons of 100-mm+ and multiple rocket launchers, but not mortars. Only fixed wing combat aircraft in combat, COIN, or OCU units are counted, not other trainers or aircraft.

Source: Adapted by Anthony H. Cordesman, CIA World Factbook, various editions and IISS, Military Balance, various editions.

IISS Estimate of Trends in Military Spending: 1985-2001

(\$US are in Current Billions)

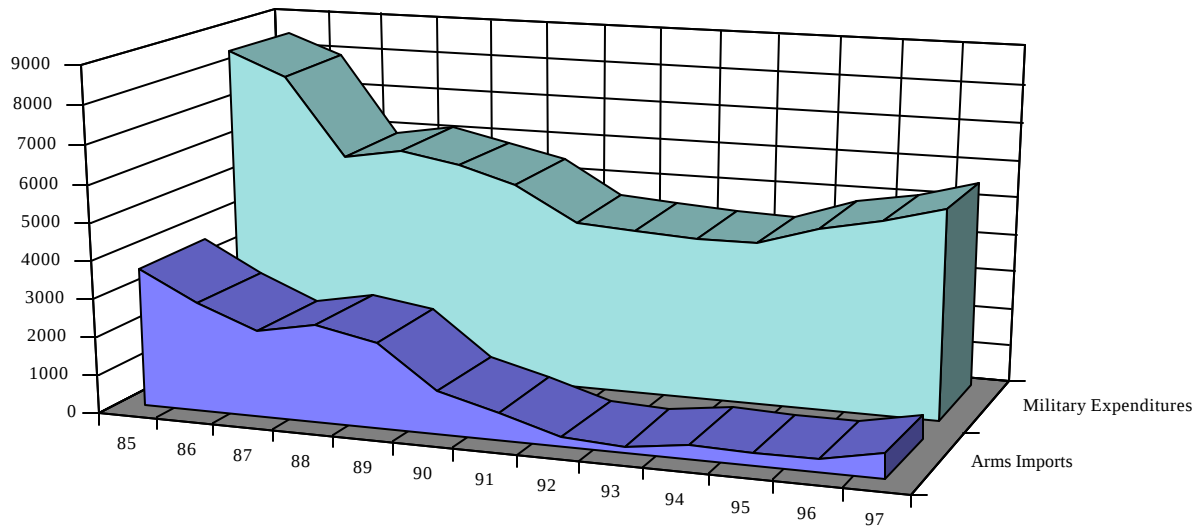
Annual Budget Expenditures in Dollars

	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>
Morocco	1.5	1.3	1.1	1.0	1.2	1.5	1.6	1.4	1.7	1.7	--	
Algeria	1.9	1.25	1.1	1.2	1.3	1.4	1.8	2.1	1.9	1.8	1.8	-
Libya	1.82	2.7	2.3	1.09	1.4	1.4	1.3	1.3	1.3	1.3	1.2	-
Tunisia	0.352	0.403	0.596	0.574	0.306	0.368	0.397	0.334	0.398	0.421	0.461	-
Total	5.6	5.7	5.1	3.9	4.2	4.7	5.3	5.1	5.3	5.2	-	-
Egypt	1.57	1.65	2.1	2.48	2.2	2.5	2.7	2.7	2.8	2.4	2.5	-

Source: Adapted by Anthony H. Cordesman from International Institute for Strategic Studies, Military Balance, various editions. Note that defense budget figures are sometimes used which grossly understate actual spending. Algeria spending, for example, is at least 80% higher than is stated in recent budgets.

North African Military Expenditures and Arms Transfers in Constant Dollars Have Dropped to Low Levels by Global Standards

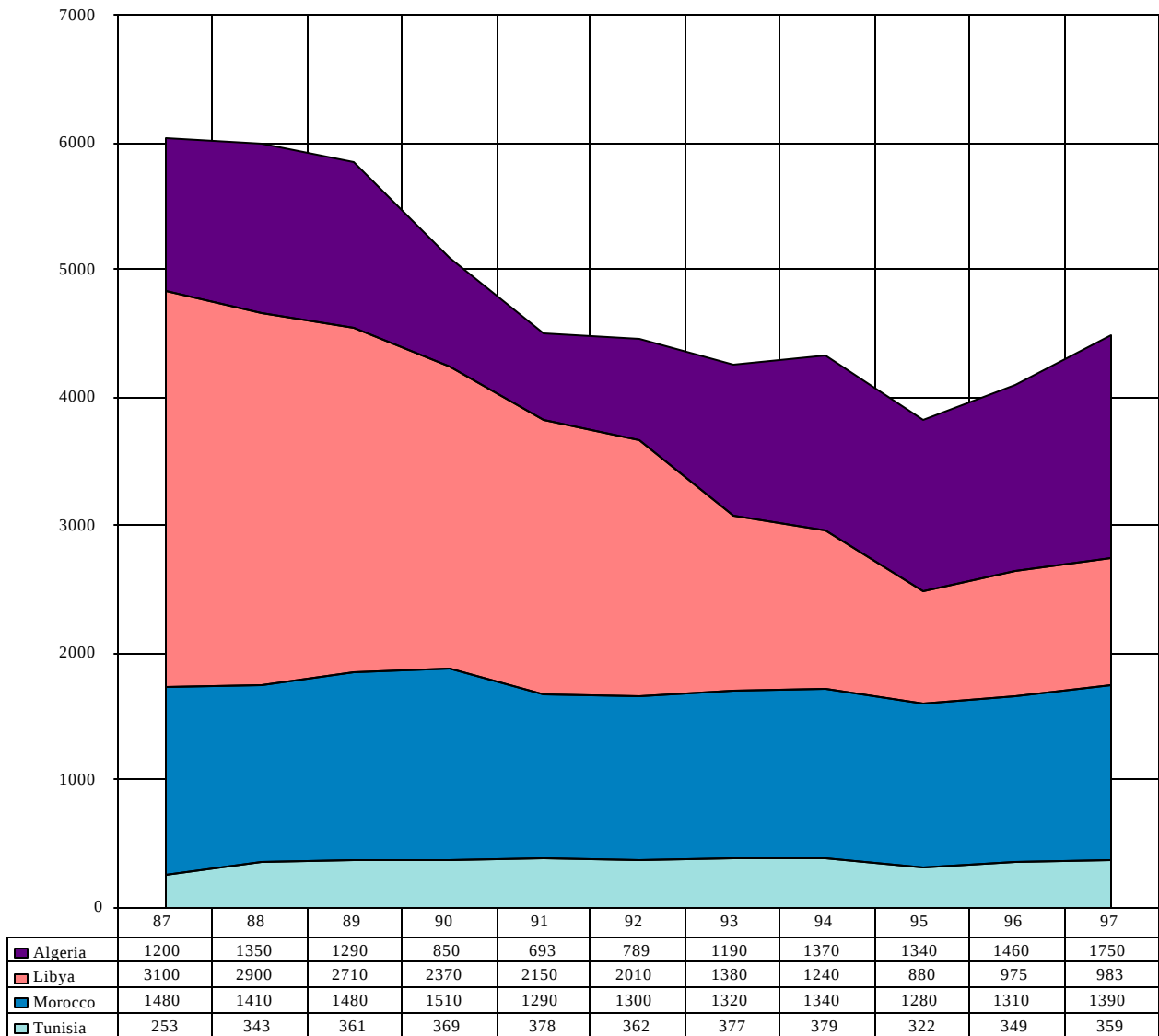
(Algerian, Libyan, Moroccan, and Tunisian spending in \$US 1997 Billions)



	85	86	87	88	89	90	91	92	93	94	95	96	97
Arms Imports	3687	2879	2287	2578	2282	1124	736	244	130	370	352	356	685
Military Expenditures	8480	7900	5800	6100	5800	5400	4500	4400	4300	4300	4800	5100	5500

Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions.

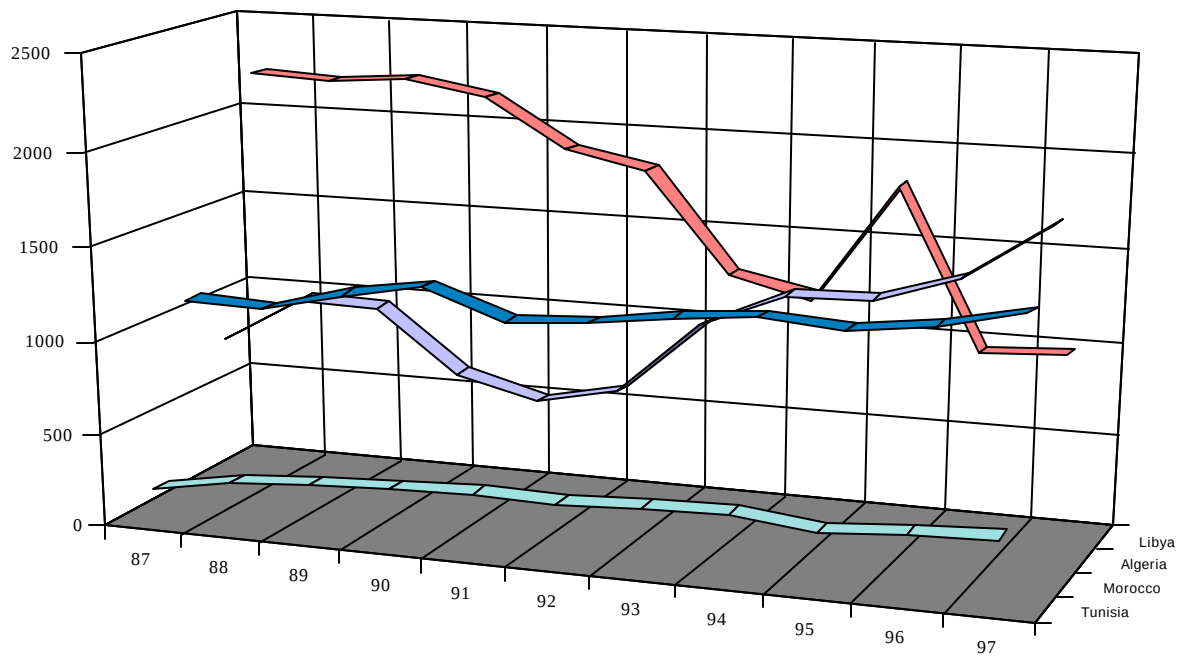
North African Military Expenditures by Country in Constant Dollars
 (Algerian, Libyan, Moroccan, and Tunisian spending in \$US 1997 Billions)



Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions.

North African Military Expenditures by Country in Current Dollars

(Algerian, Libyan, Moroccan, and Tunisian spending in \$US Billions)

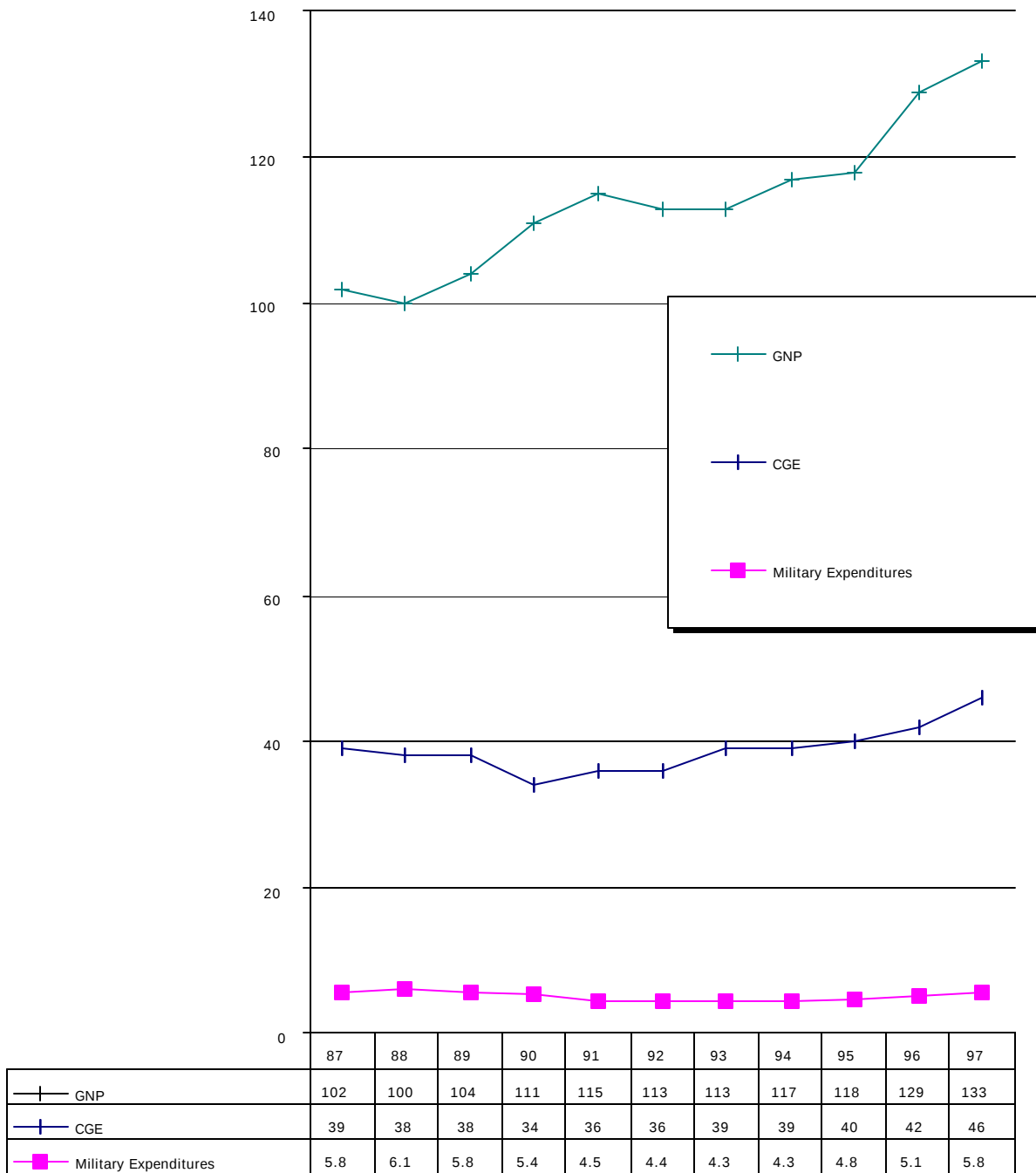


	87	88	89	90	91	92	93	94	95	96	97
Tunisia	194	271	297	315	334	327	349	358	311	343	359
Morocco	1130	1110	1220	1290	1140	1170	1230	1270	1230	1290	1390
Algeria	820	1070	1060	726	612	711	1100	1290	1300	1440	1750
Libya	2220	2189	2230	2150	1900	1810	1280	1180	1810	960	983

Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions.

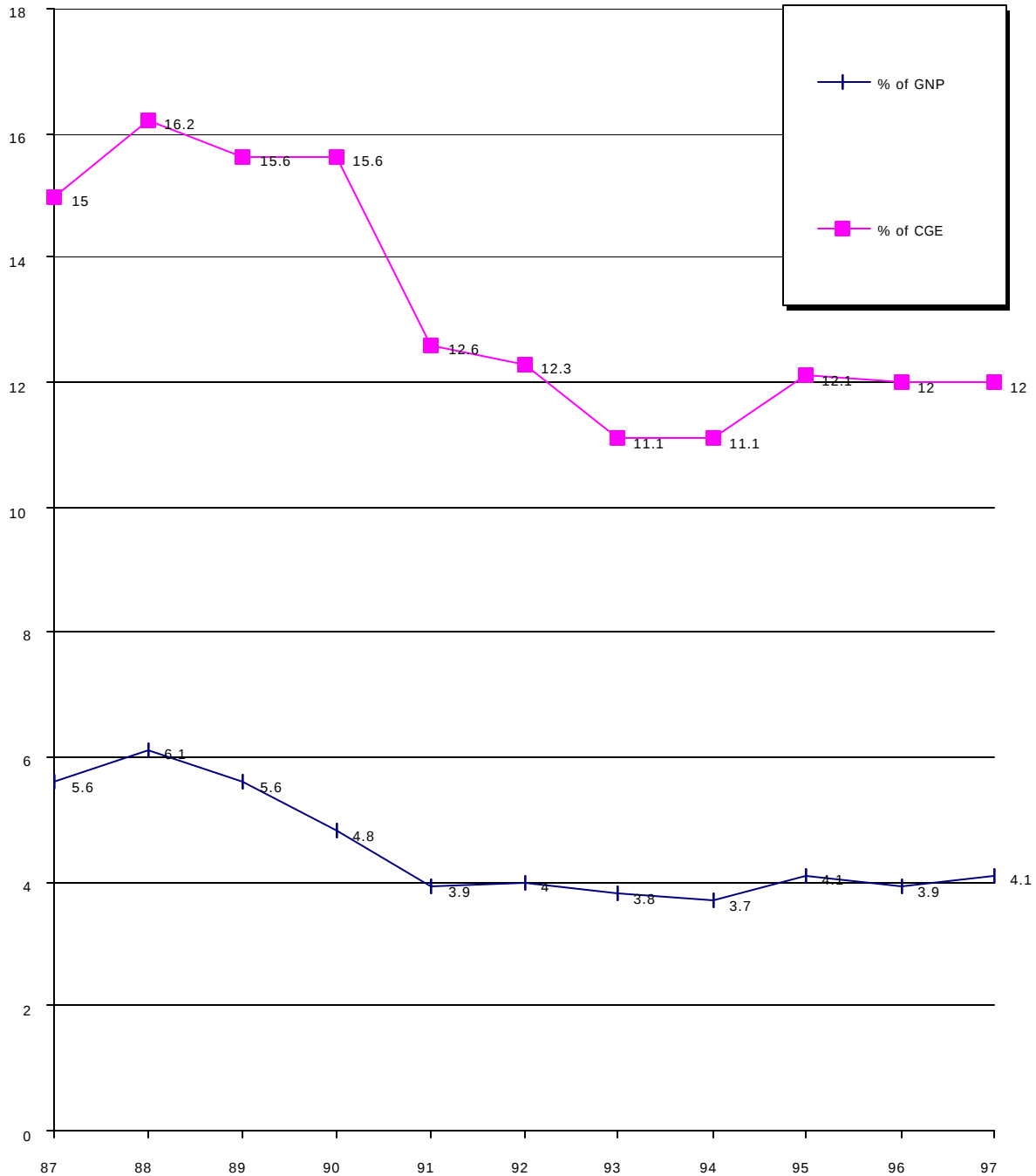
North African GNP, CGE, and Military Expenditures, 1987-1997

(\$US 1997 Constant billions)



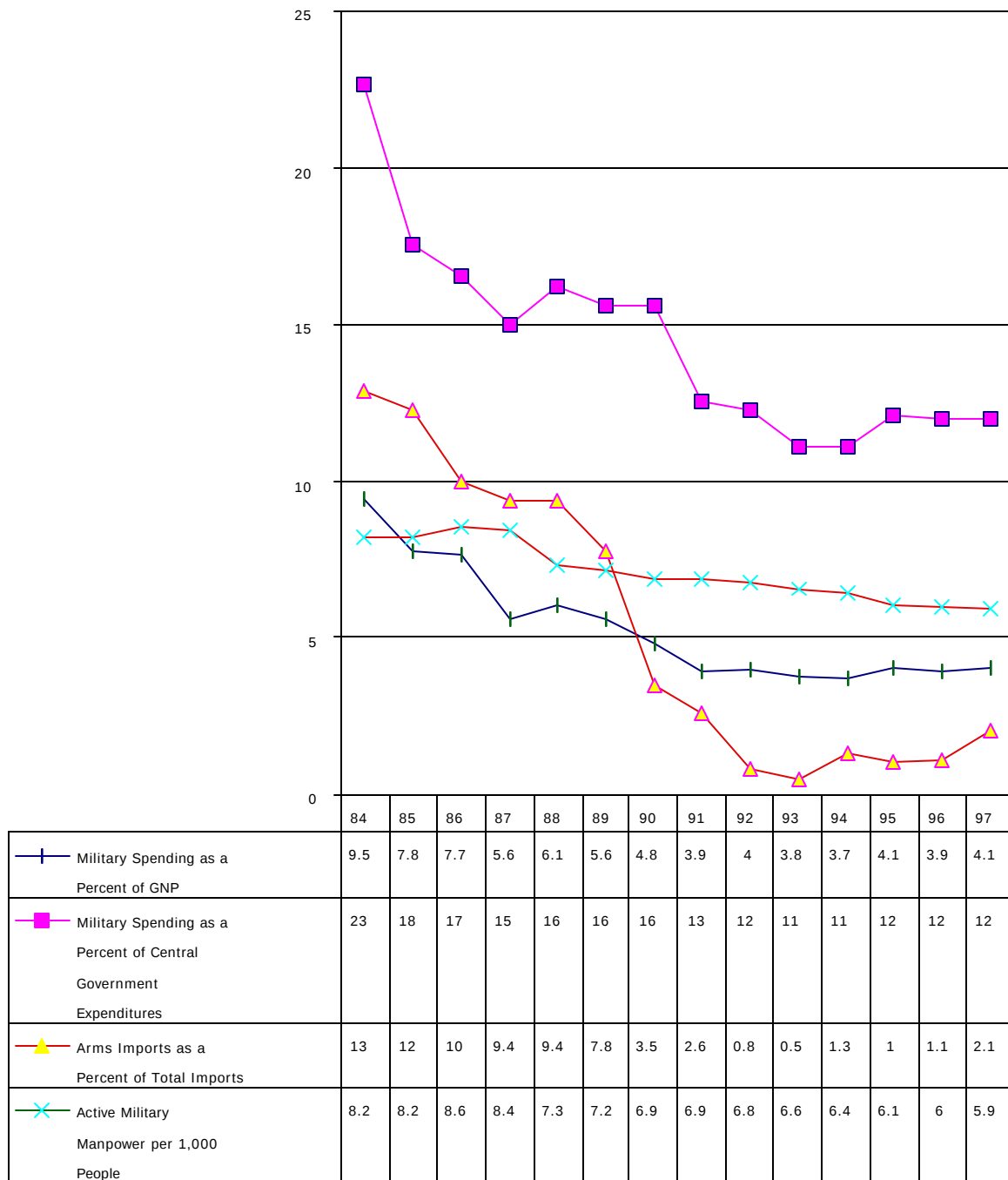
Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers various editions. North Africa does not include Egypt.

North African Military Expenditures as a Percent of GNP and Central Government Expenditures: 1987-1997



Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions. North Africa does not include Egypt.

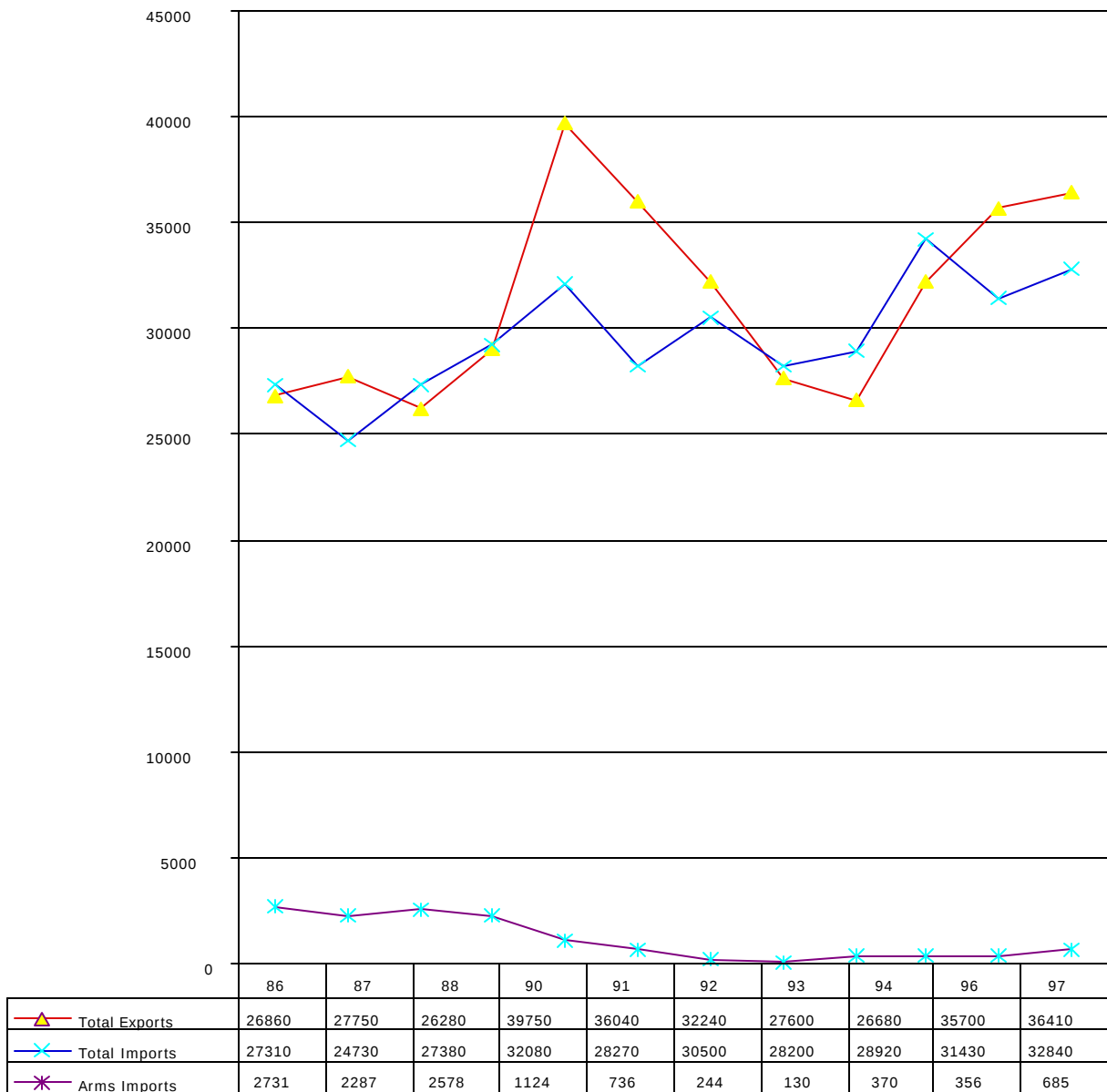
North African Military Efforts Declined Sharply as a Percent of GNP, Government Expenditures, Imports, and Total Population: 1984-1997



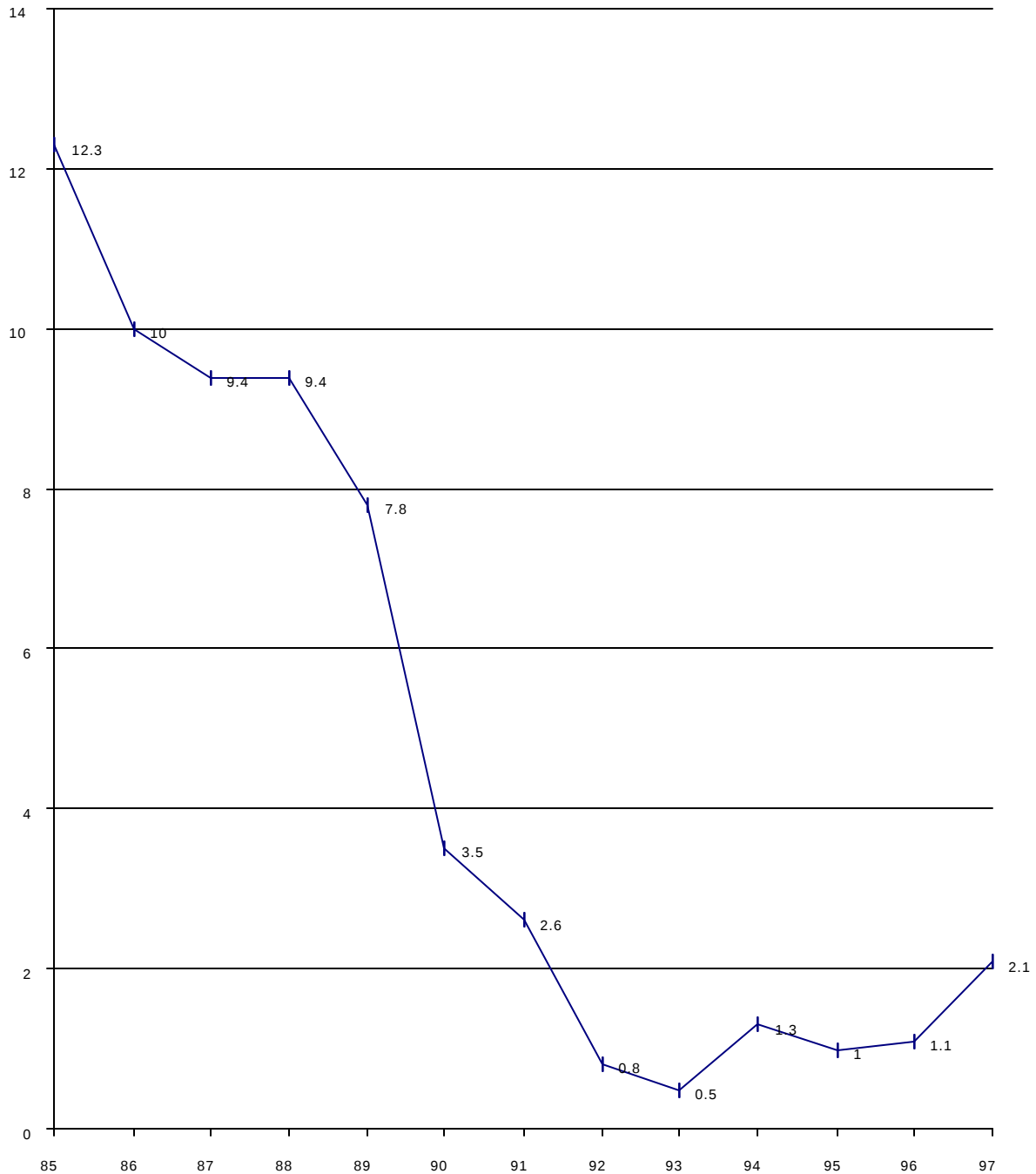
Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions. Middle East does not include North African states other than Egypt.

North African Total Trade Has Grown Sharply Relative to Arms Imports: 1986-1997

(\$US Constant 1997 in Millions)

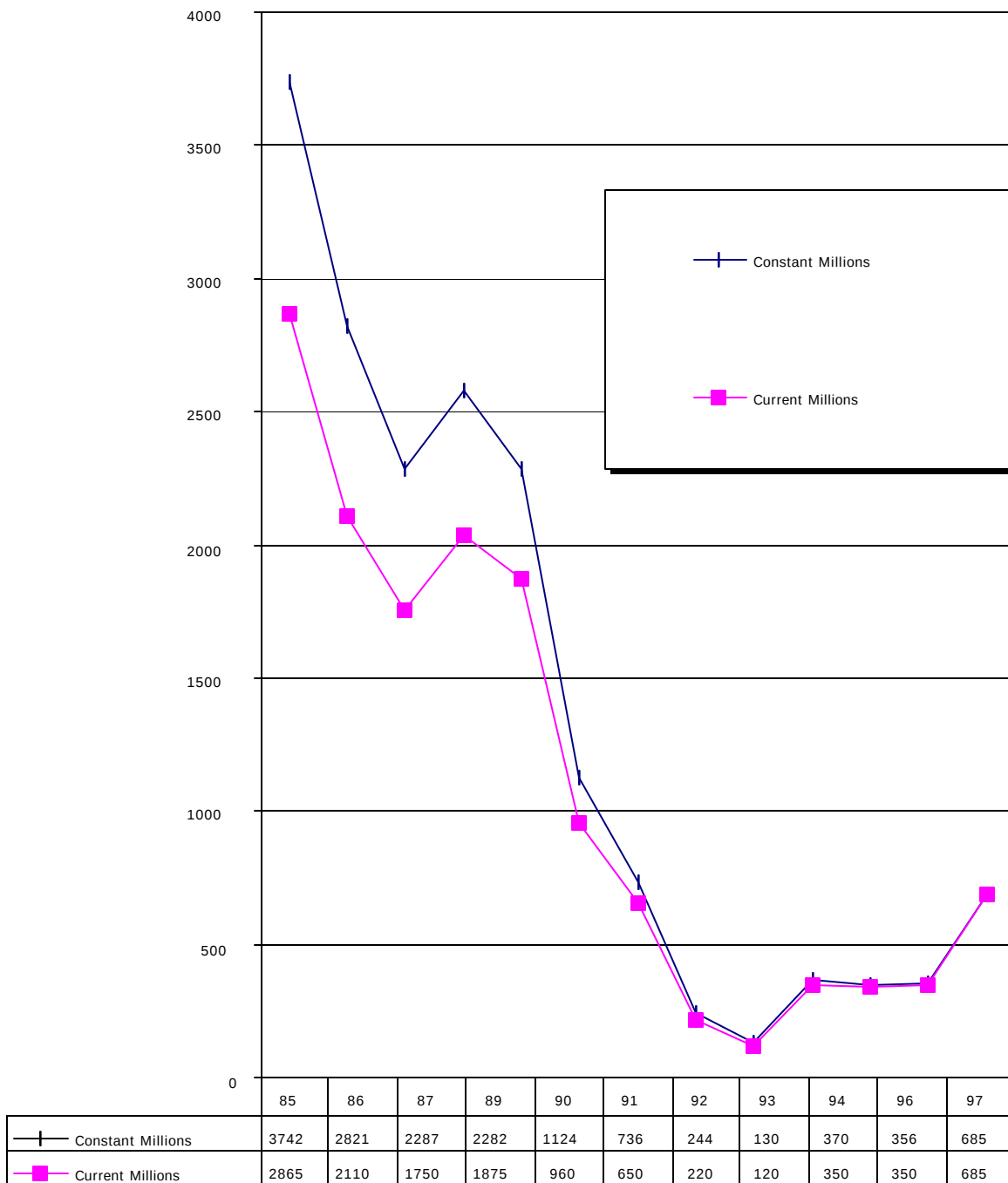


Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions.

North African Arms Imports as a Percent of Total Imports: 1985-1997

Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures & Arms Transfers, various editions. North Africa does not include Egypt.

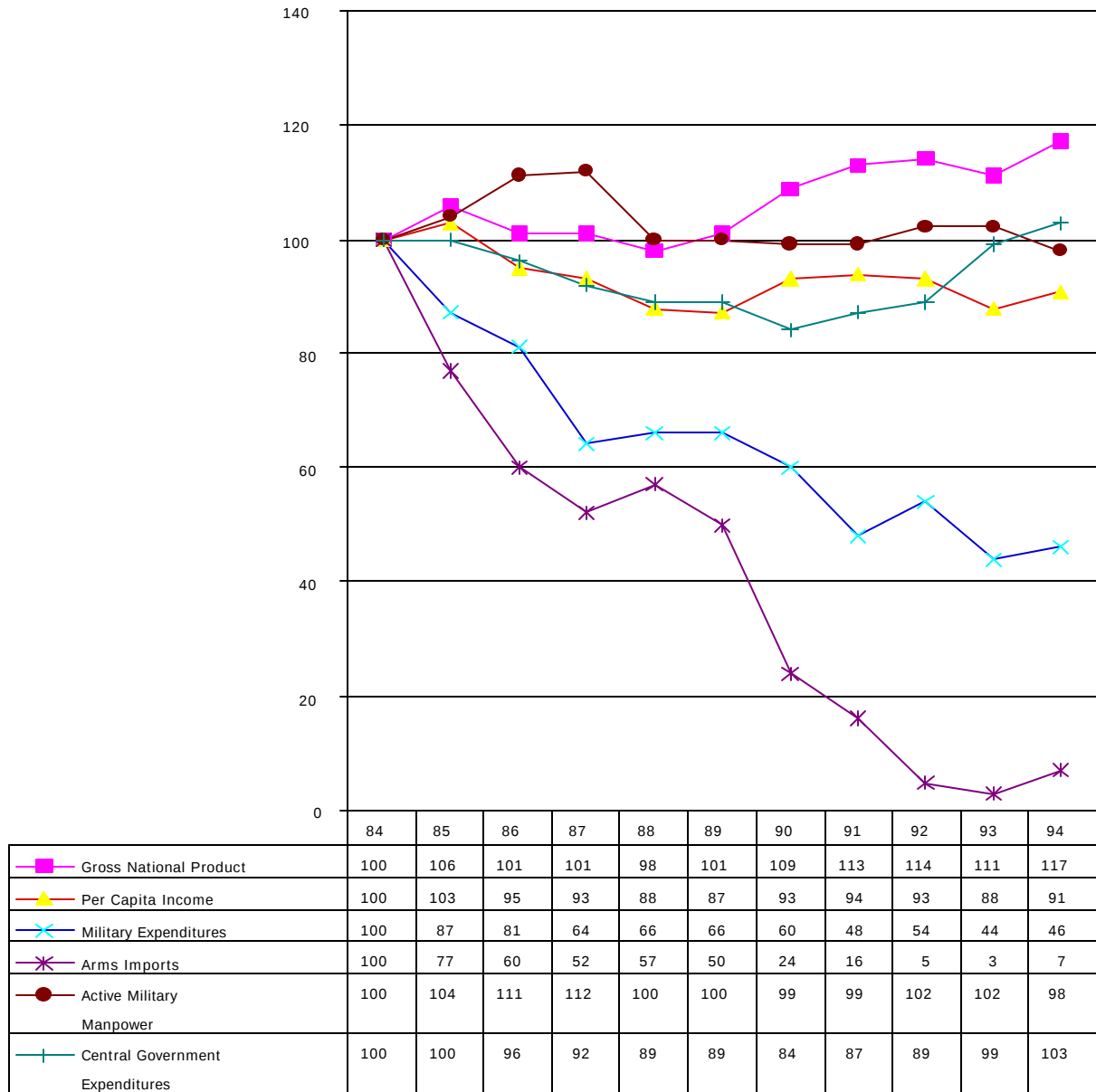
North African Arms Imports in Constant and Current Dollars: 1985-1997 (\$Millions)



Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures & Arms Transfers, various editions. North Africa does not include Egypt.

North African Military Expenditures and Arms Imports Dropped Sharply Relative to Economic Growth and Government Spending During 1984-1994

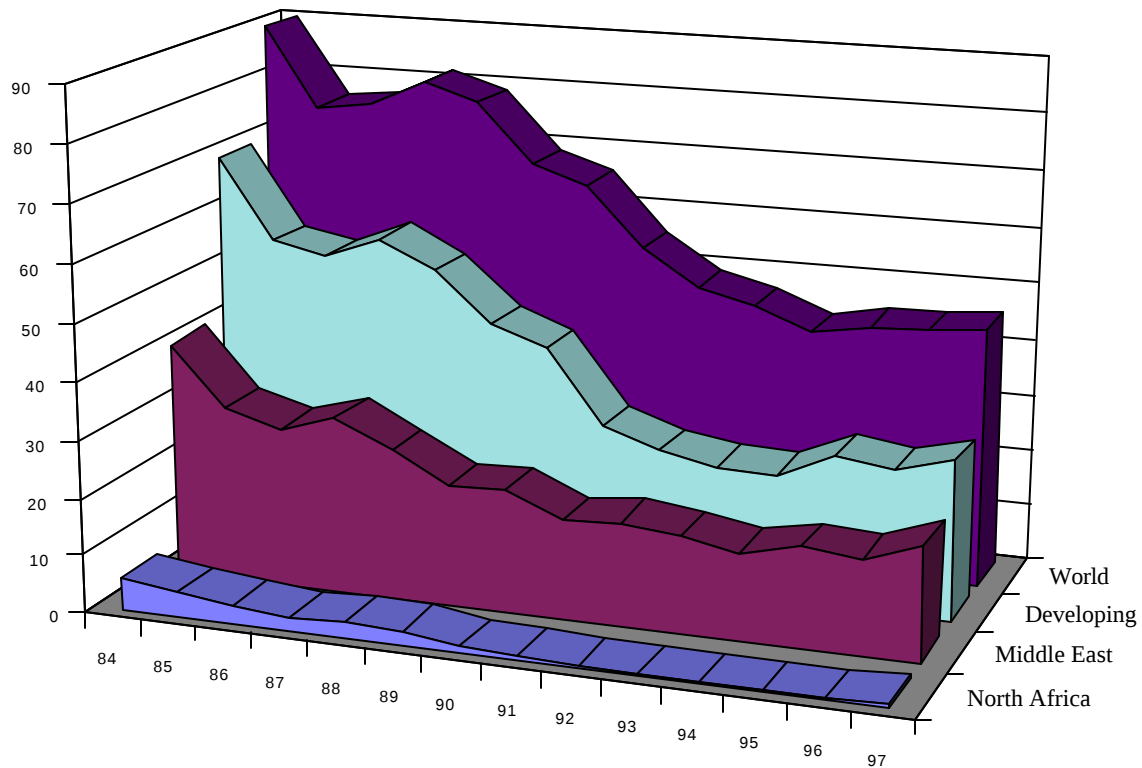
(1984=100, and all following years are percentages of 1984 as base year. All expenditure totals are measured in constant 1984 US dollars.)



Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions.

North African Arms Deliveries Are Declining, and Are a Minor Portion of the World Market: 1984-1997

(Arms Deliveries in Constant \$97 Billions)



	84	85	86	87	88	89	90	91	92	93	94	95	96	97
North Africa	5.3	4.2	2.8	2.3	2.6	2.3	1.1	0.73	0.24	0.13	0.37	0.35	0.36	0.69
Middle East	41.1	30.9	27.9	31	26.3	21.2	21.6	17.6	18.3	17	15.1	17.4	16.7	19.9
Developing	69.8	55.7	53.6	57.5	52.9	44.3	40.8	28.2	25	22.8	22.6	27	25.6	28.3
World	89.7	75.8	76.8	81.5	78.6	68.2	65	54.5	48.5	46	42.2	44.3	44.5	45.6

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

North African Arms Agreements and Deliveries by Source: 1988-2000

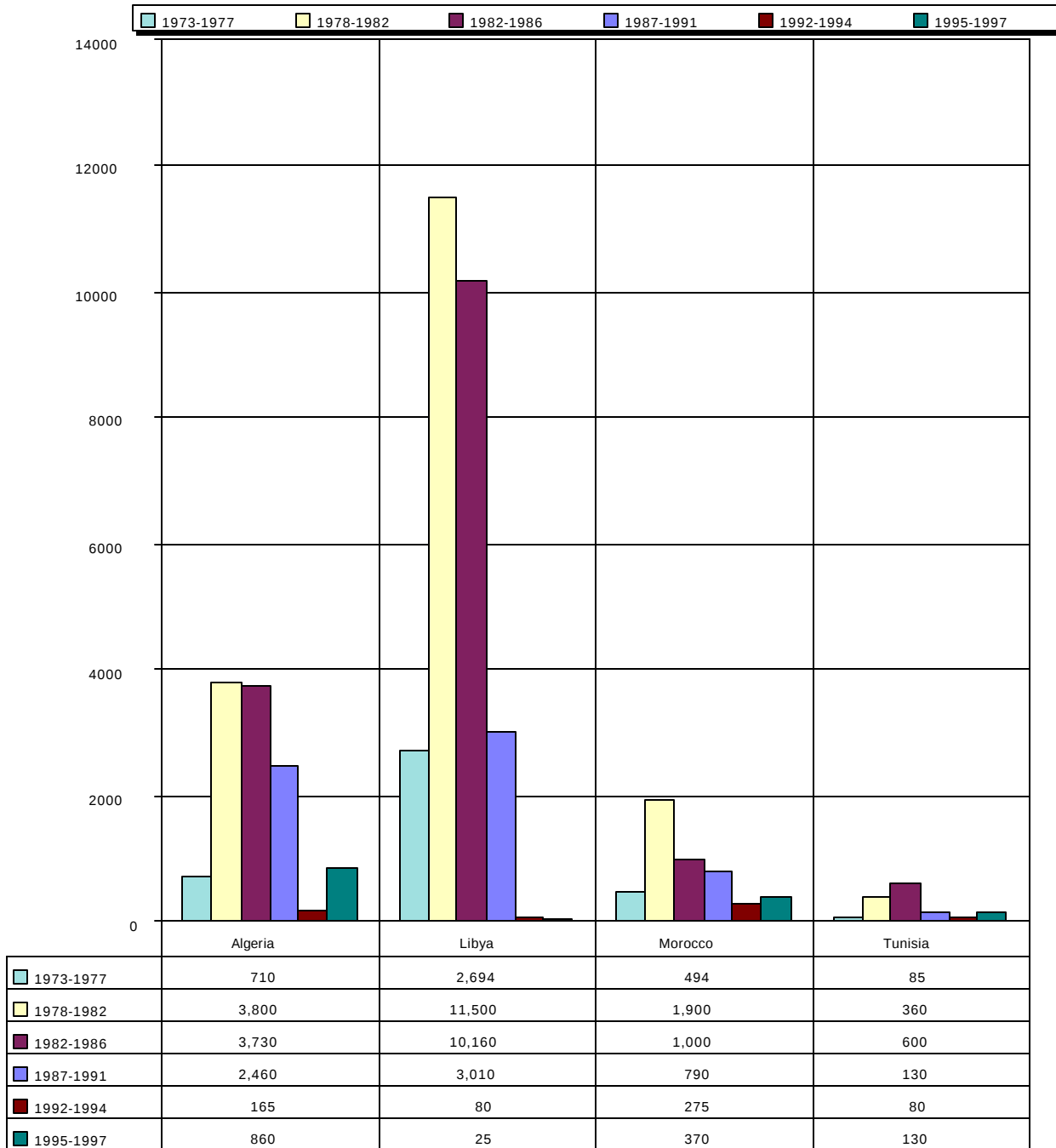
(Current \$Millions)

<u>Recipient</u>	<u>US</u>	<u>Russia</u>	<u>China</u>	<u>Major West European</u>	<u>All Other European</u>	<u>All Others</u>	<u>Total</u>
<u>Morocco</u>							
Agreements 1988-1991	100	0	0	100	300	0	500
Deliveries 1988-1991	200	0	0	100	300	0	600
Agreements 1992-1995	100	0	0	400	0	0	500
Deliveries 1992-1995	100	0	0	100	0	0	200
Agreements 1996-1999	0	0	0	200	300	100	600
Deliveries 1996-1999	0	0	0	200	100	100	400
Agreements 1997-2000	0	0	0	100	200	0	300
Deliveries 1997-2000	100	0	0	100	200	100	500
<u>Algeria</u>							
Agreements 1988-1991	0	600	0	0	100	0	700
Deliveries 1988-1991	0	1,400	0	0	400	0	1,800
Agreements 1992-1995	0	300	0	0	100	0	400
Deliveries 1992-1995	0	300	0	0	100	0	400
Agreements 1996-1999	0	600	200	0	800	0	1,700
Deliveries 1996-1999	0	400	100	0	600	100	1,100
Agreements 1997-2000	0	700	200	0	500	100	1500
Deliveries 1997-2000	0	500	100	0	600	0	1200
<u>Tunisia</u>							
Agreements 1988-1991	100	0	0	0	0	0	100
Deliveries 1988-1991	100	0	0	0	0	0	100
Agreements 1992-1995	100	0	0	0	0	0	100
Deliveries 1992-1995	100	0	0	0	0	100	200
Agreements 1996-1999	0	0	0	0	0	0	0
Deliveries 1996-1999	0	0	0	0	0	100	100
Agreements 1997-2000	0	0	0	0	0	0	0
Deliveries 1997-2000	0	0	0	0	0	0	100
<u>Libya</u>							
Agreements 1988-1991	0	2,100	0	0	400	400	2,900
Deliveries 1988-1991	0	1,500	100	0	200	200	2,000
Agreements 1992-1995	0	0	0	0	0	0	0
Deliveries 1992-1995	0	0	0	0	0	0	0
Agreements 1996-1999	0	0	0	0	100	0	0
Deliveries 1996-1999	0	0	0	0	100	0	0
Agreements 1997-2000	0	0	0	0	100	200	300
Deliveries 1997-2000	0	0	0	0	100	0	100
<u>Egypt</u>							
Agreements 1988-1991	6,500	200	0	0	100	200	7,000
Deliveries 1988-1991	1,900	500	100	100	100	200	2,900
Agreements 1992-1995	2,600	300	0	100	200	0	3,200
Deliveries 1992-1995	5,400	0	0	100	0	200	5,700
Agreements 1996-1999	5,800	400	400	100	0	0	6,700
Deliveries 1996-1999	3,200	400	0	100	200	0	3,900
Agreements 1997-2000	5700	0	400	100	100	0	6300
Deliveries 1997-2000	3600	300	0	100	0	0	4000

Source: Adapted by Anthony H. Cordesman from Richard F. Grimmett's annual report, Conventional Arms Transfers to Developing Nations, Congressional Research Service, Library of Congress, various editions. Transfers less than \$50 million are shown as zero; all data are rounded to nearest \$100 million.

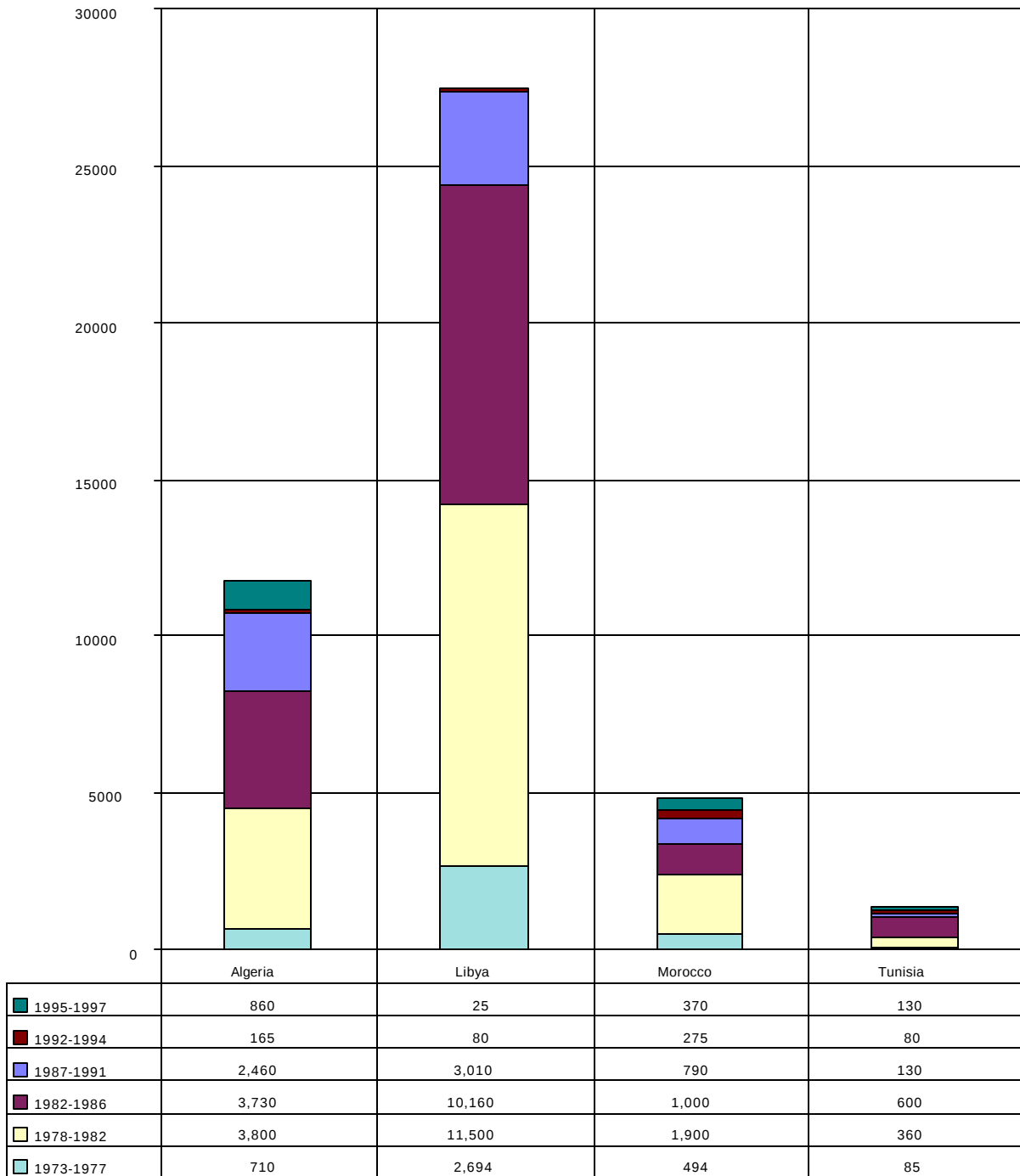
North African Arms Deliveries by Country: 1973-1997

(In \$US Current Millions)



Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions.

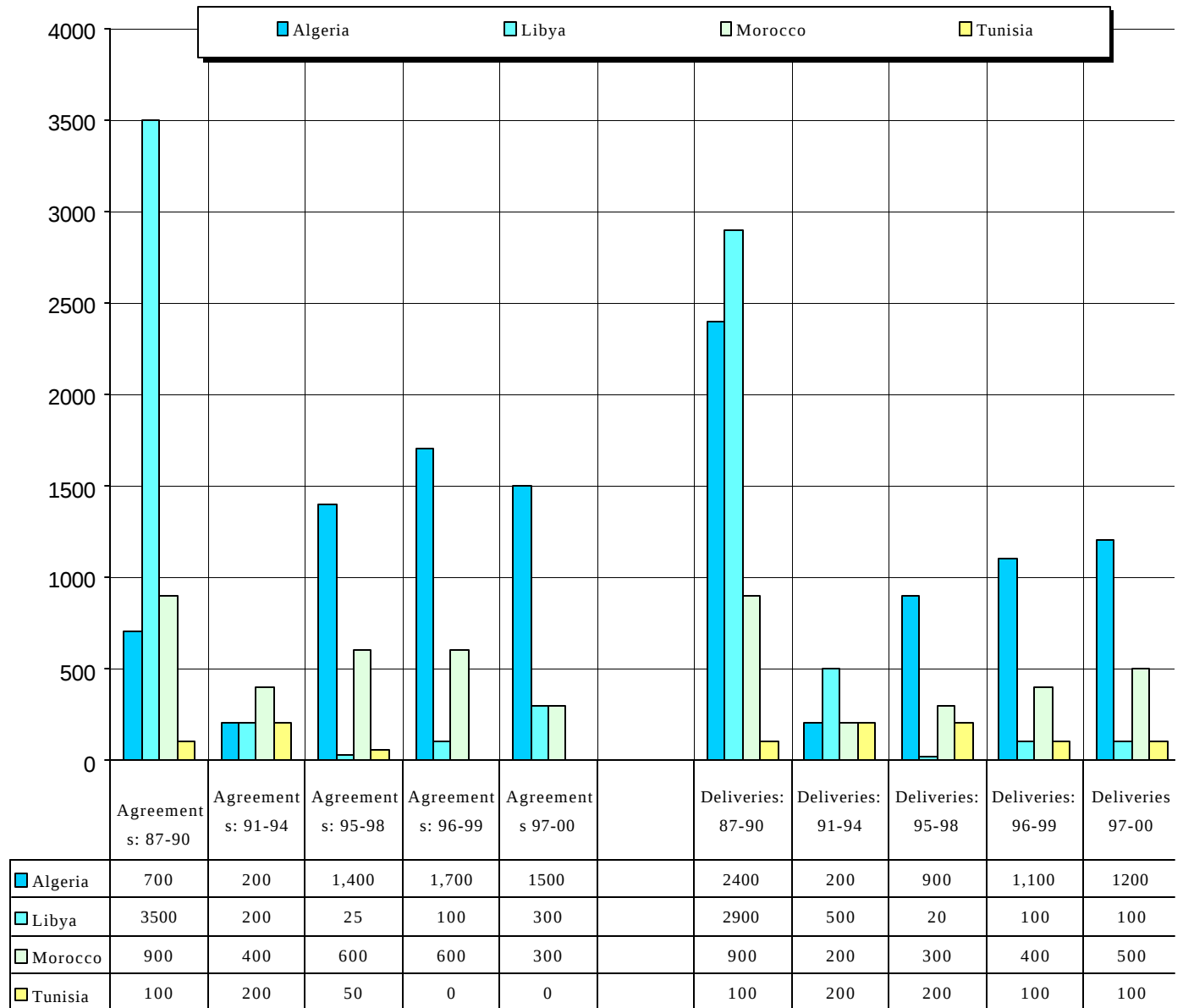
Cumulative North African Arms Deliveries by Country: 1973-1997
(In \$US Current Millions)



Source: Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions.

Trend in North African Agreements and Deliveries by Country: 1987-2000

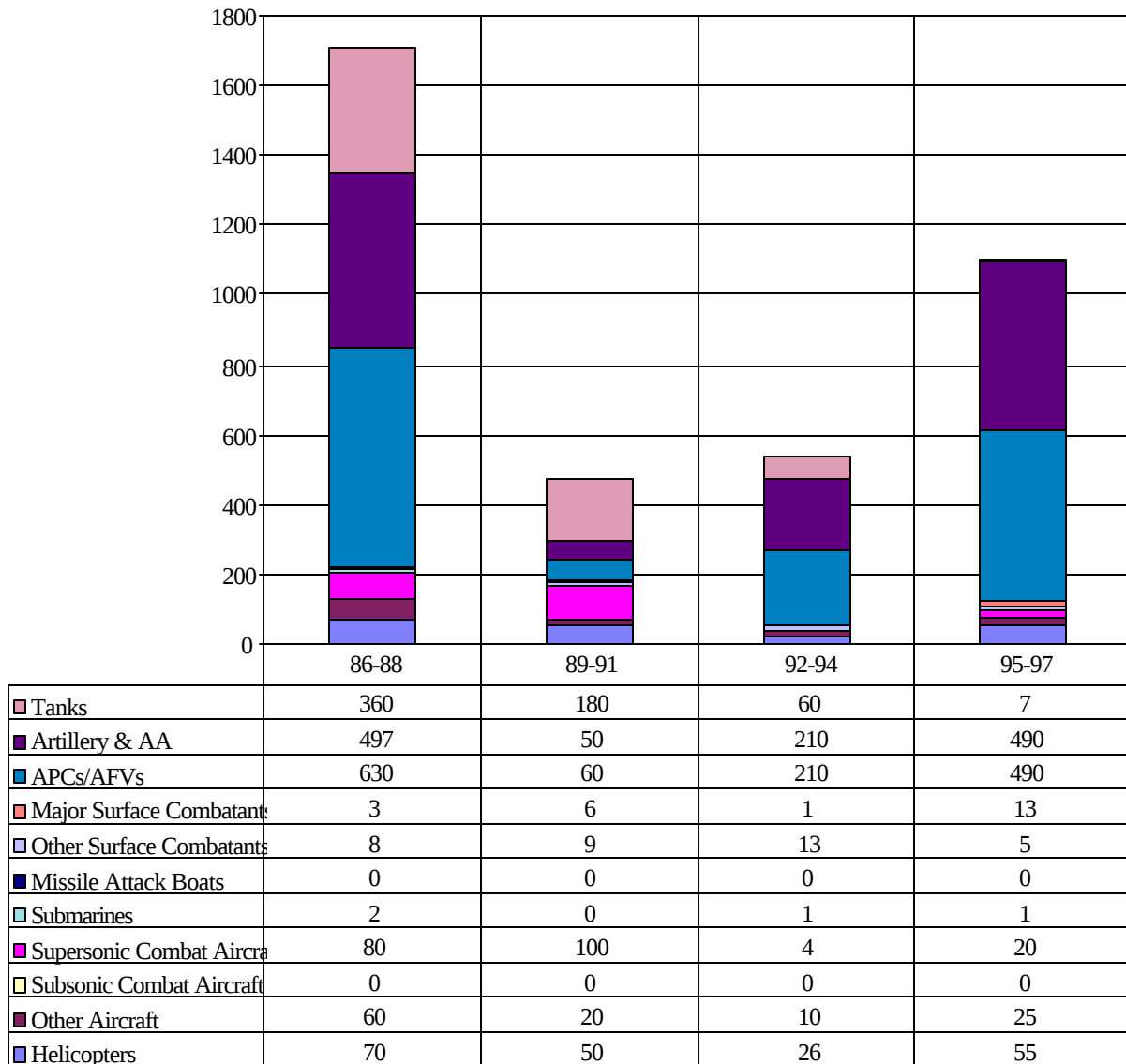
(\$Current Millions)



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

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

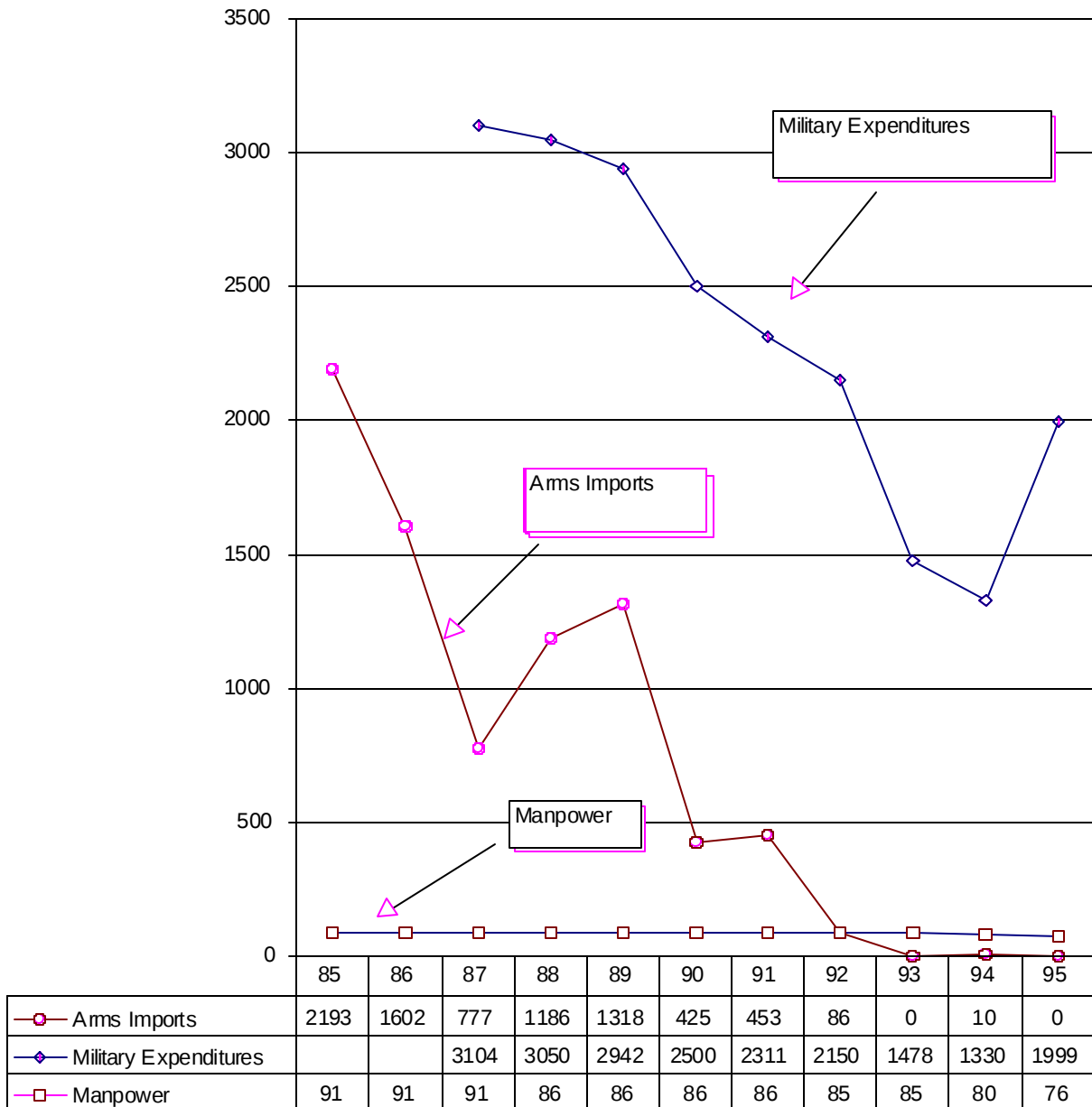
Total North African Agreements and Deliveries by Major Weapon: 1986-1997



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

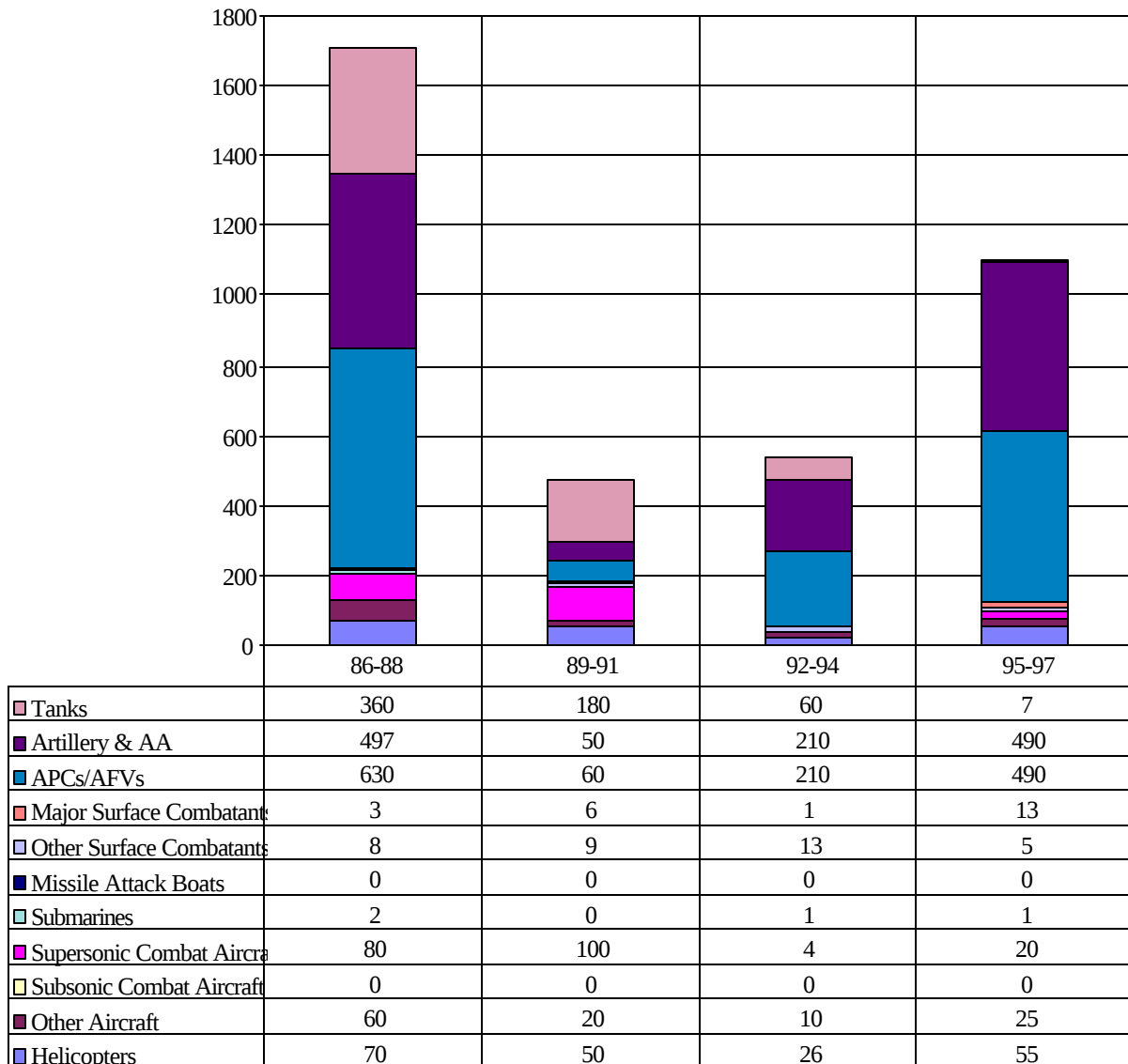
The Decline in Libyan Spending and Arms Imports: 1984-1995

(\$95 Constant Millions)



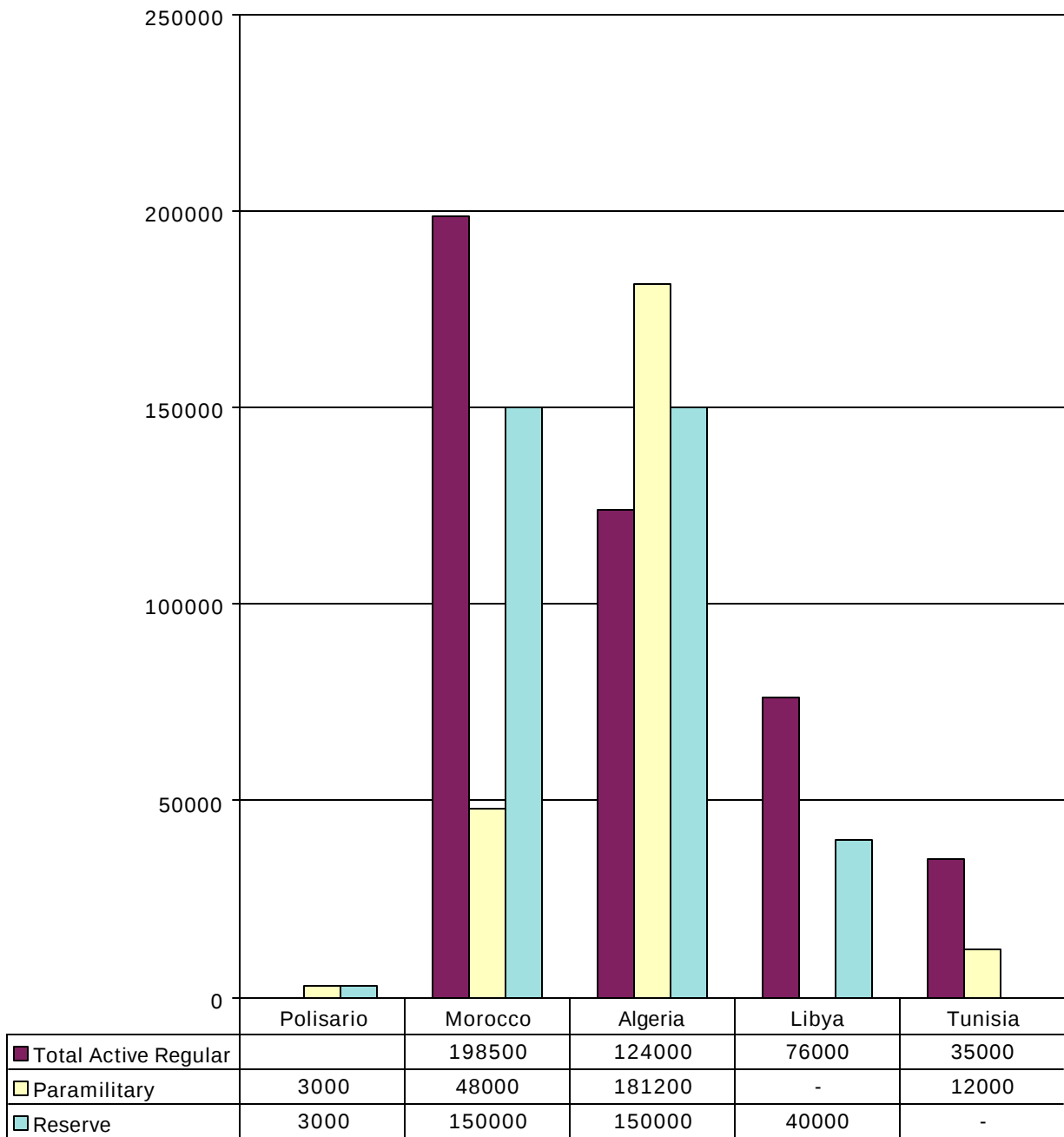
Source: Adapted by Anthony H. Cordesman from US Arms Control and Disarmament Agency, World Military Expenditures and Arms Transfers, GPO, Washington, various editions.

Total North African Agreements and Deliveries by Major Weapon: 1986-1997



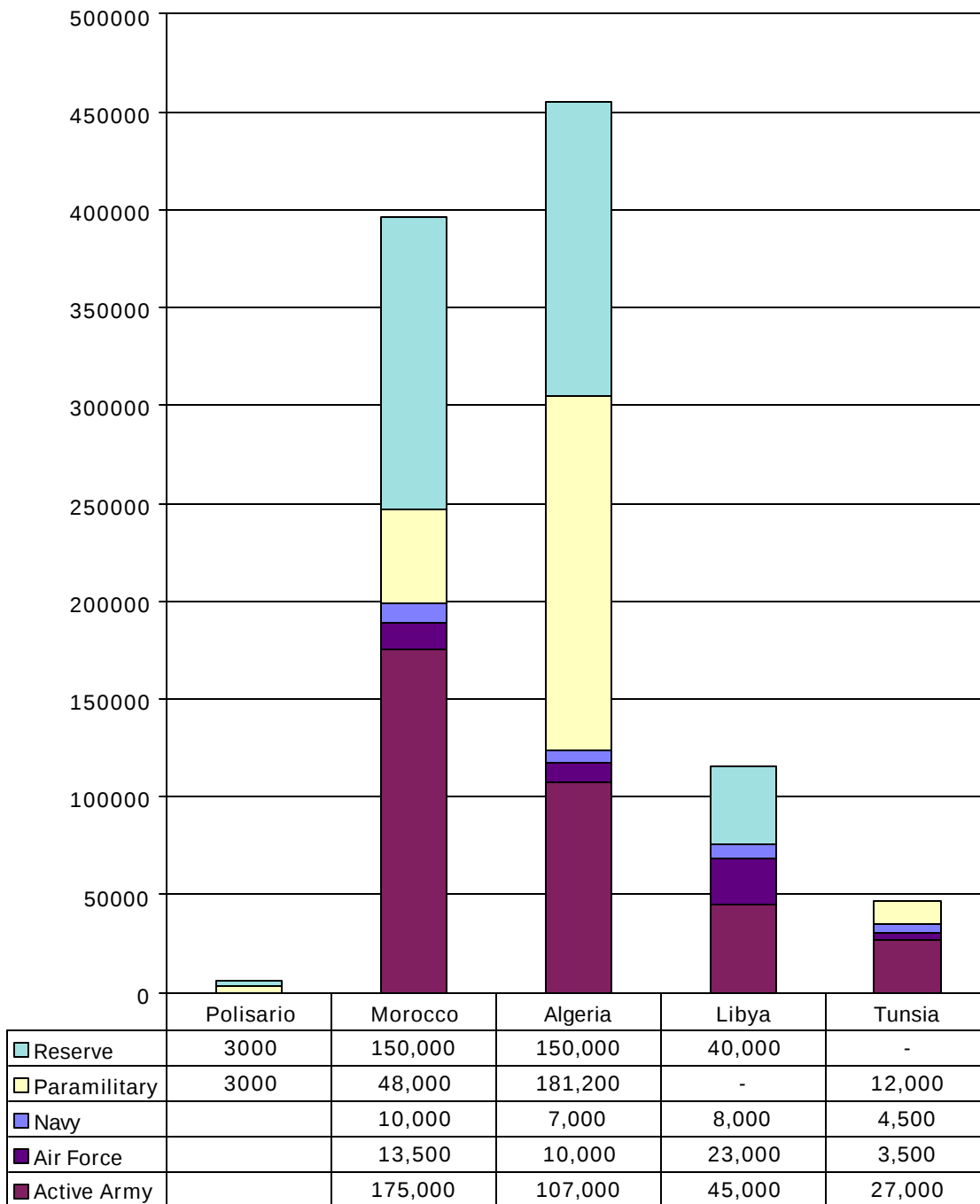
Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, Table V, various editions. Middle East does not include North African states other than Egypt

Total Manpower in North African Military Forces in 2002



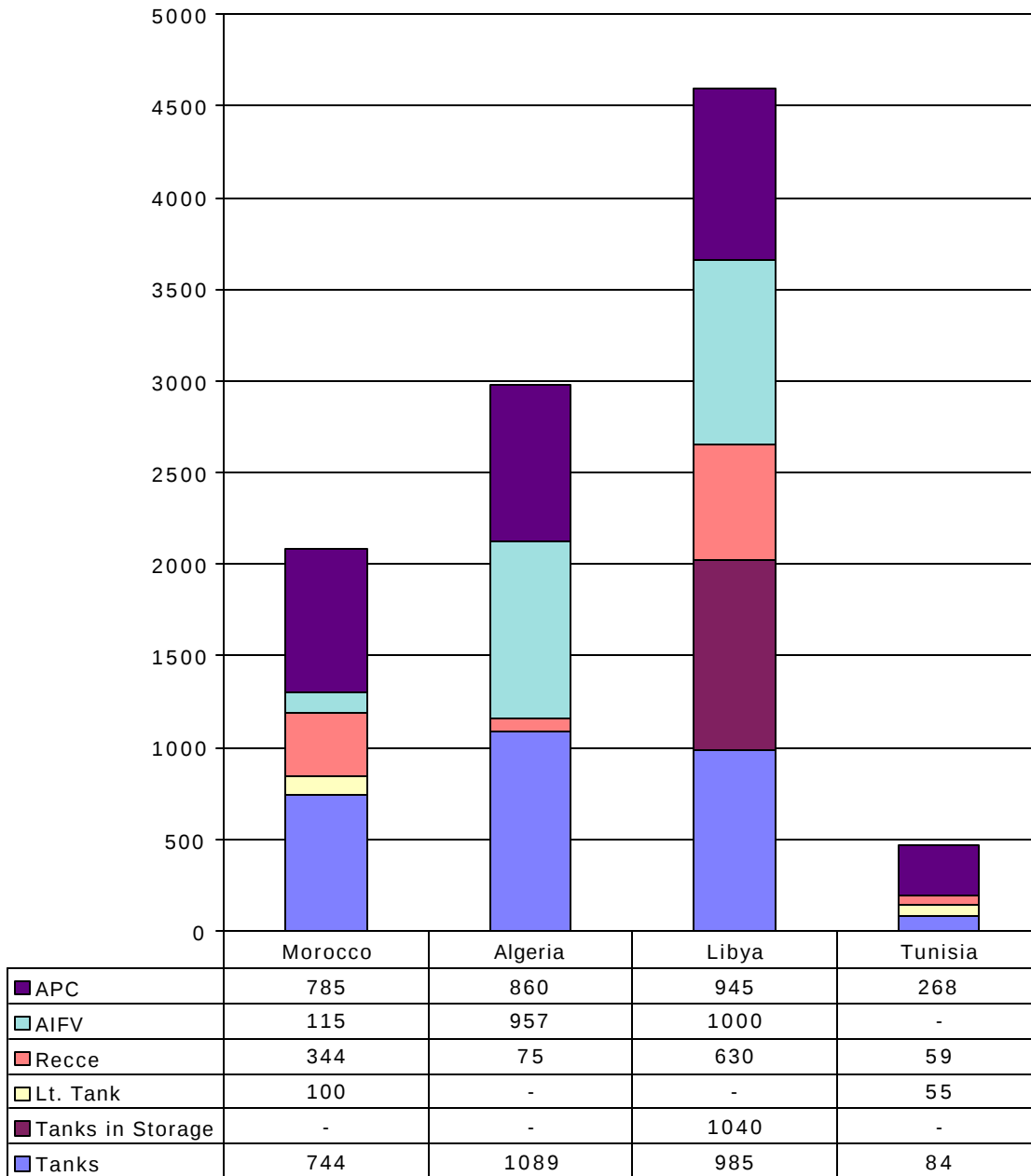
Adapted by Anthony H. Cordesman from IISS, Military Balance, various editions.

Total Regular Military Manpower in North African Forces by Service in 2002



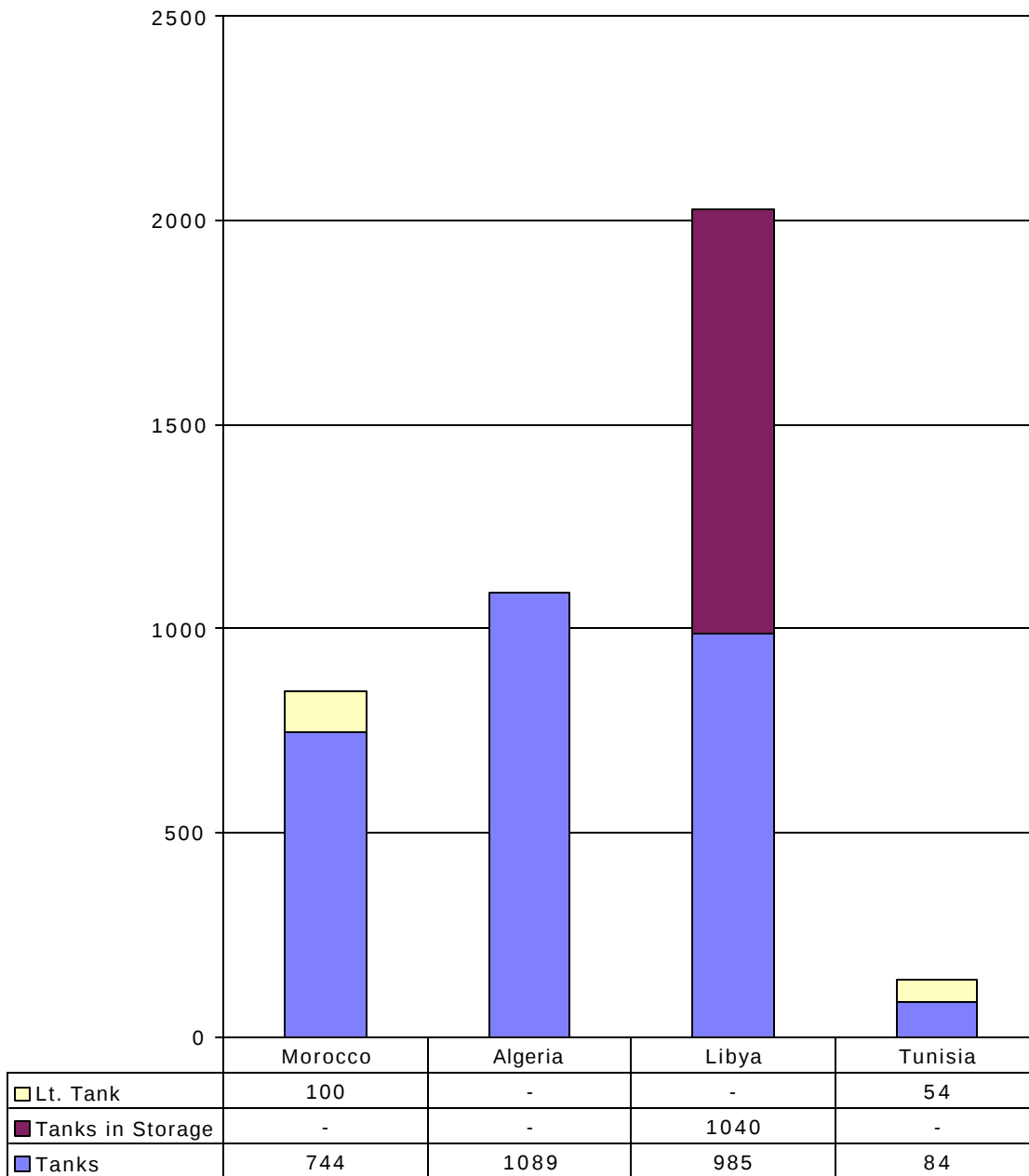
Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, and JCSS, Military Balance in the Middle East, various editions.

Total North African Armor in 2002



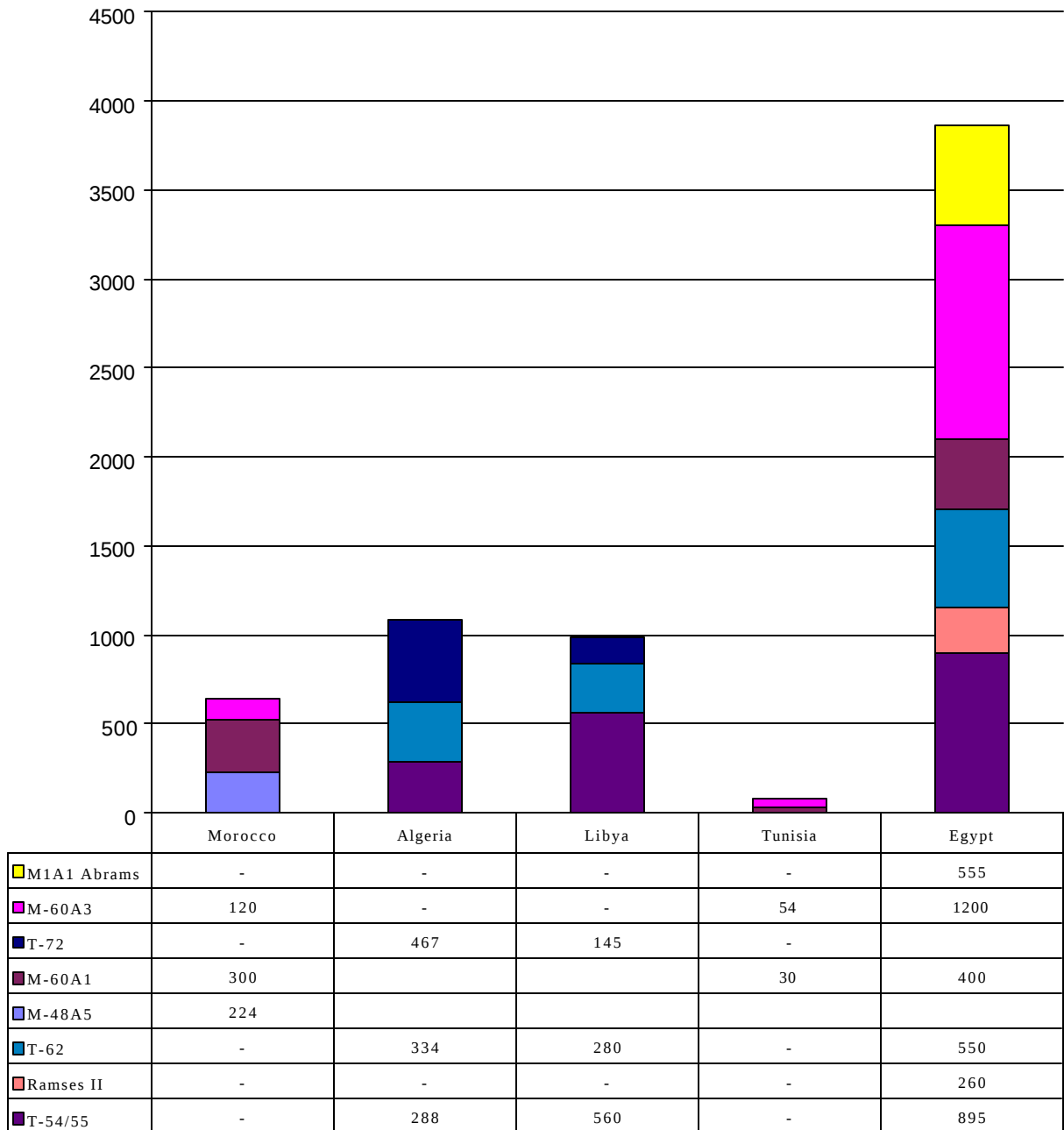
Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance and JCSS, Military Balance in the Middle East, various editions.

Total North African Main Battle Tanks in 2002



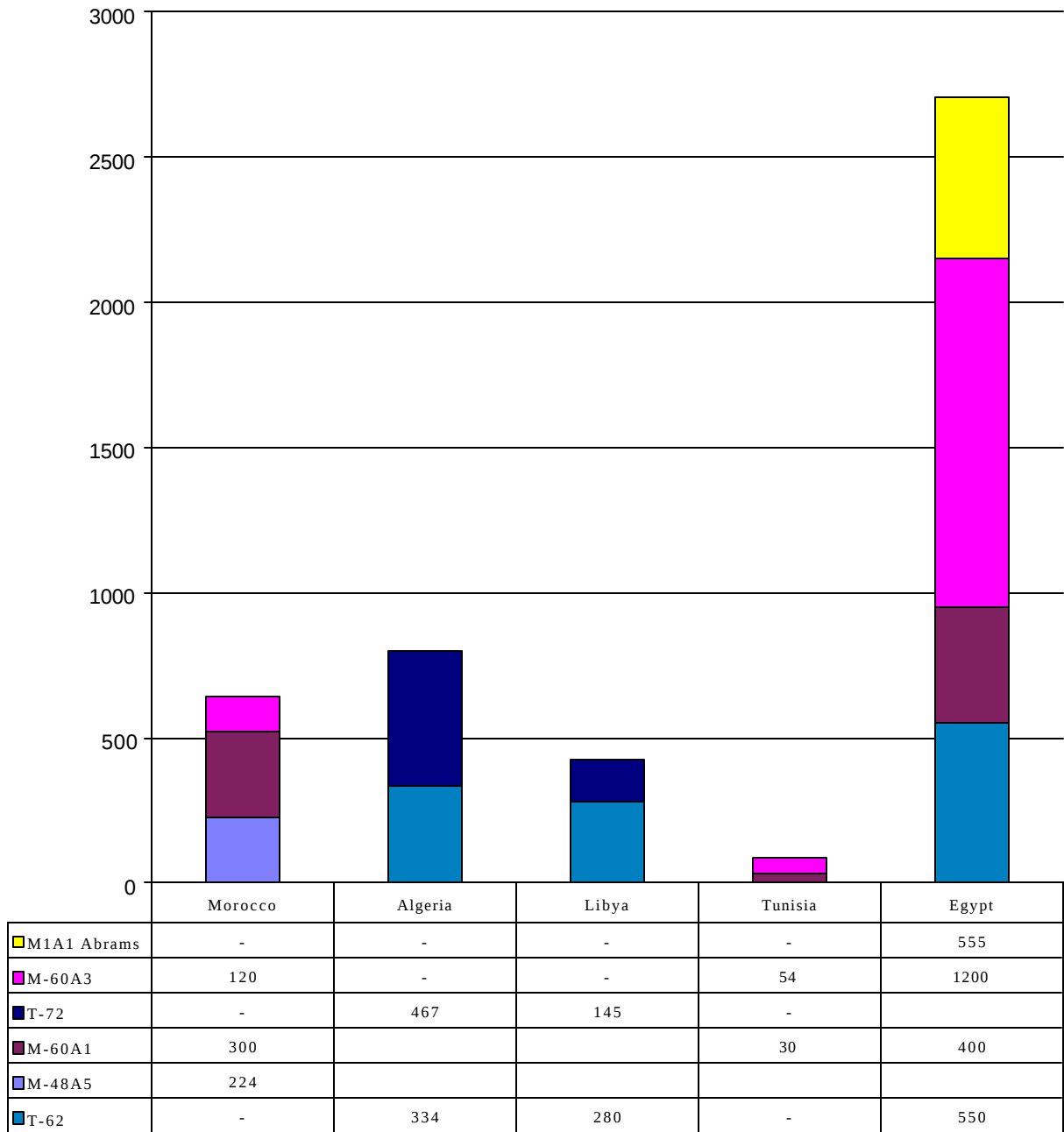
Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, 2001-2002.

Total North African Medium Active Main Battle Tanks by Type in 2002

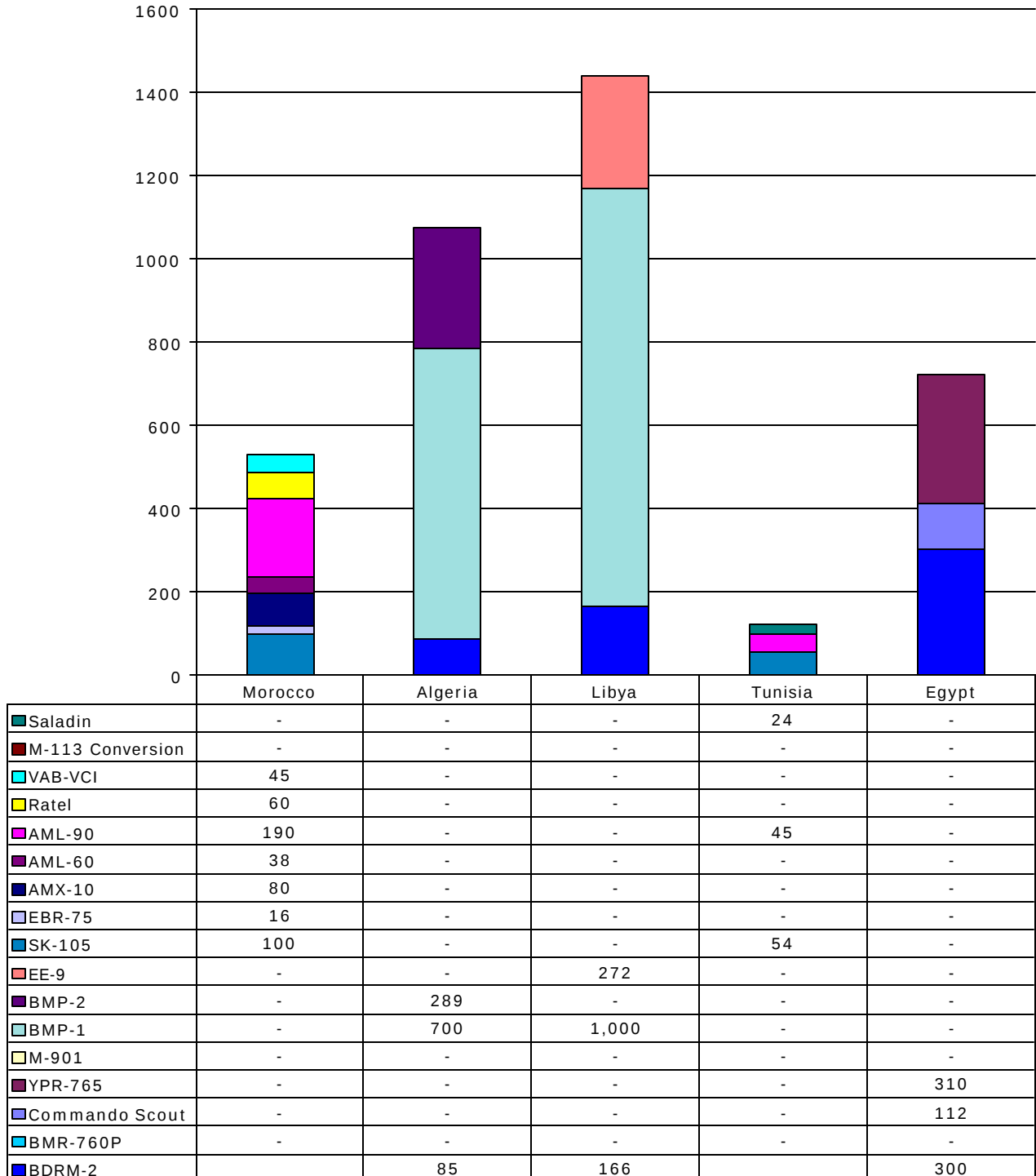


Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, 2001-2002. Does not include 1,040 T-54/55/62/72 Libyan tanks in storage.

Total North African Medium Quality and Modern Active Main Battle Tanks in 2002

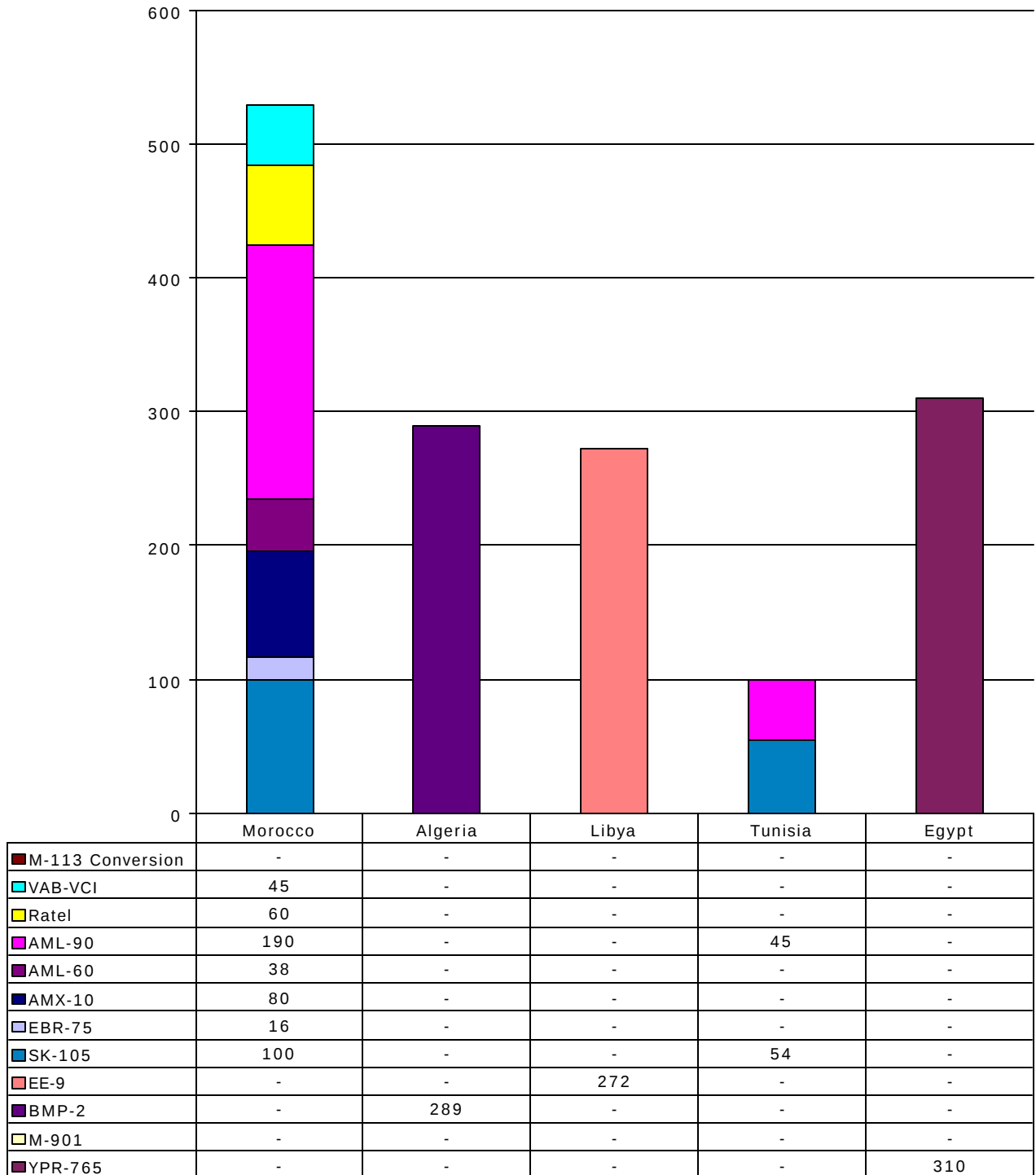


Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, various editions.

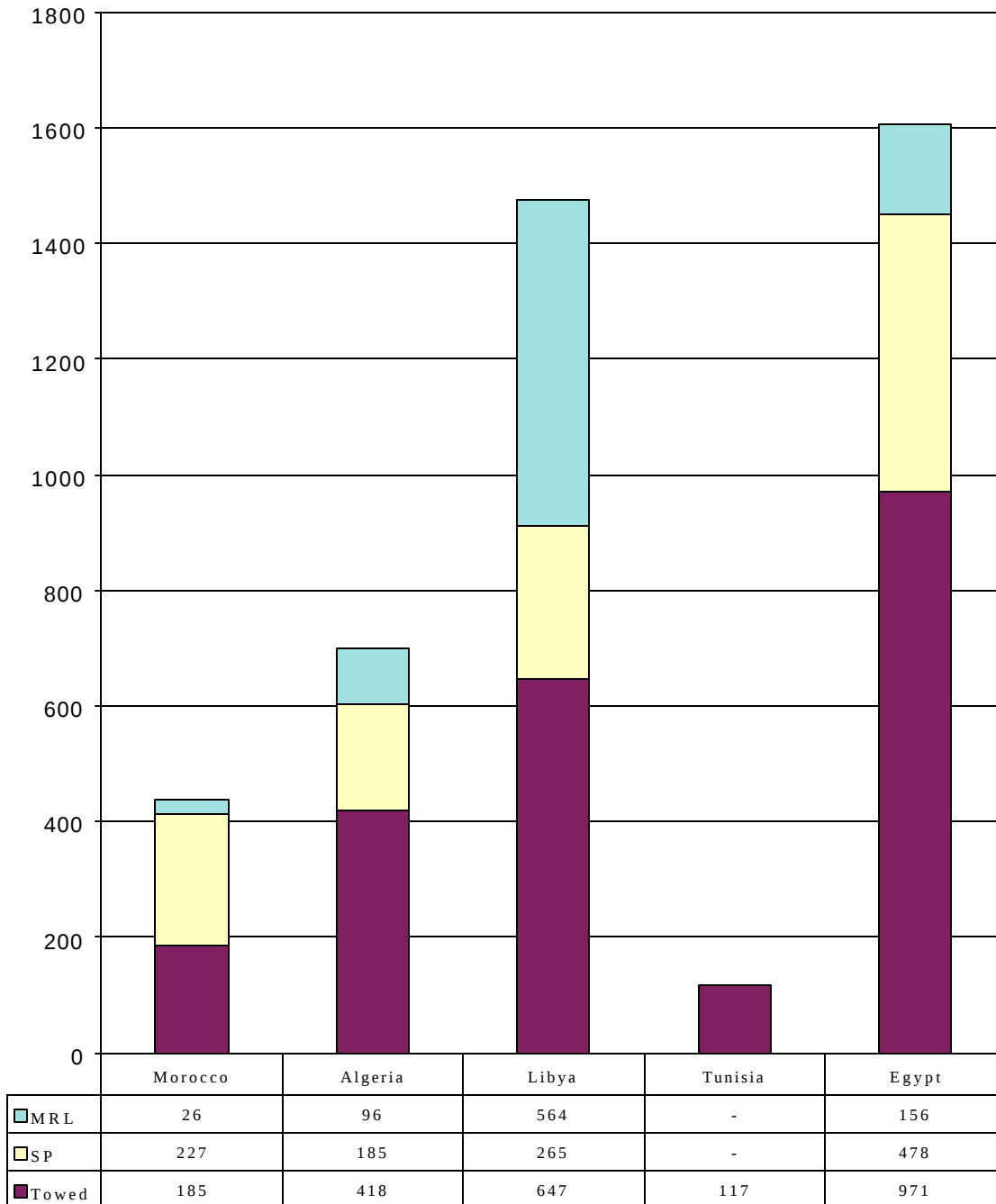
Total North African Other Armored Fighting Vehicles in 2002 (Less APCs)

Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, various editions.

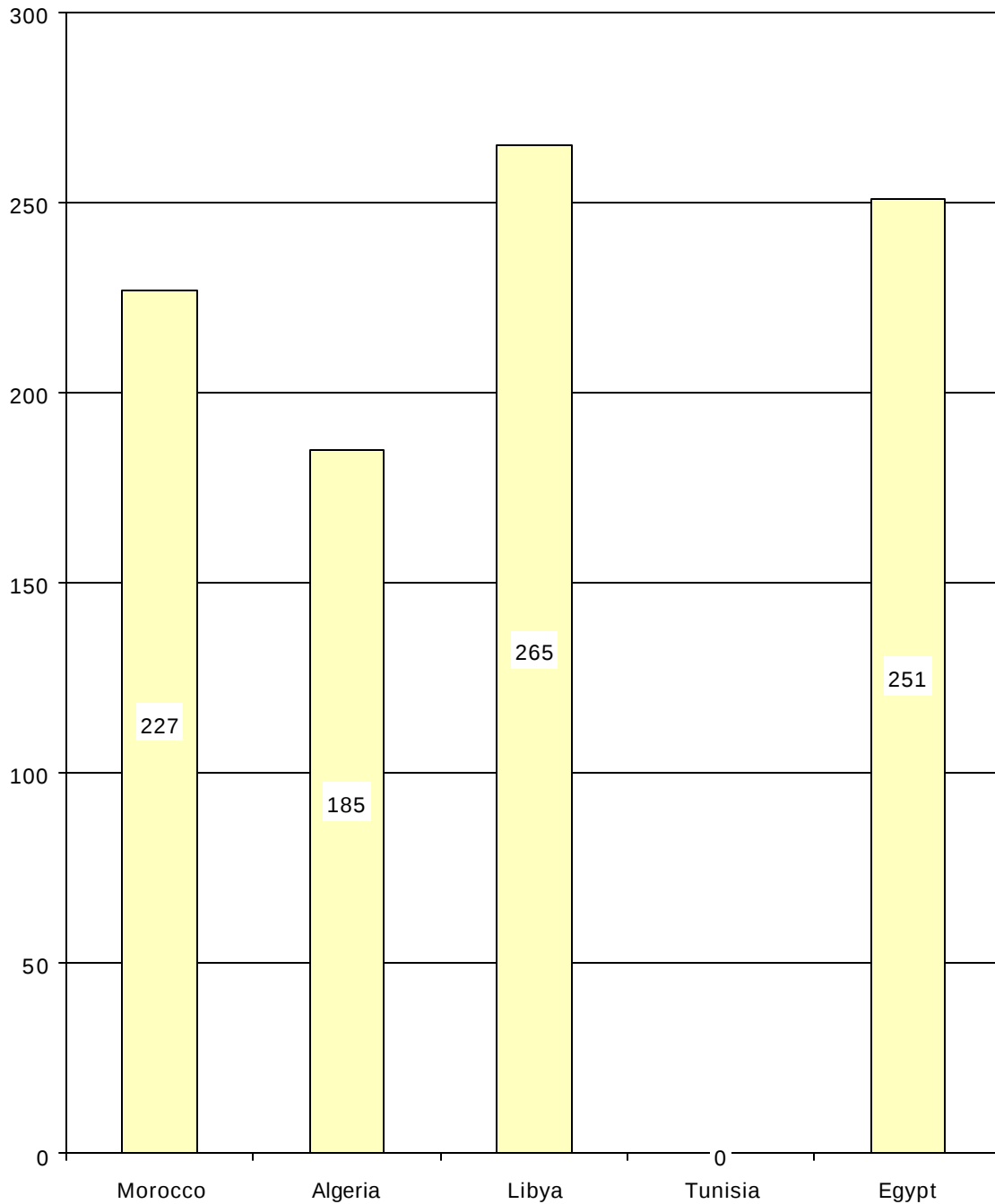
Total North African Medium Quality and Modern Other Armored Fighting Vehicles in 2002 (Less APCs)



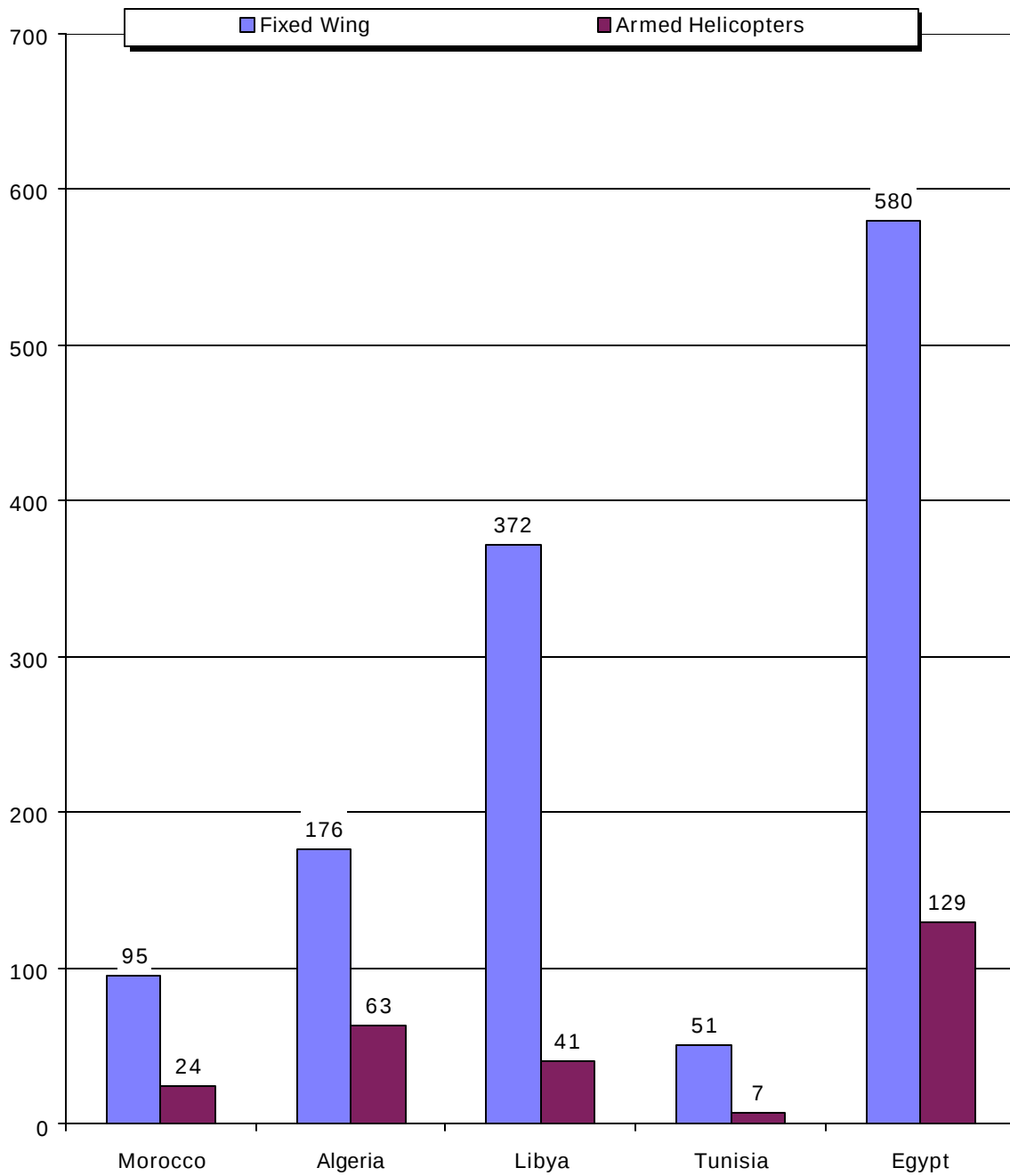
Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, various editions.

Total North African Artillery in 2002

Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, various editions.

North African Self-Propelled Artillery in 2002

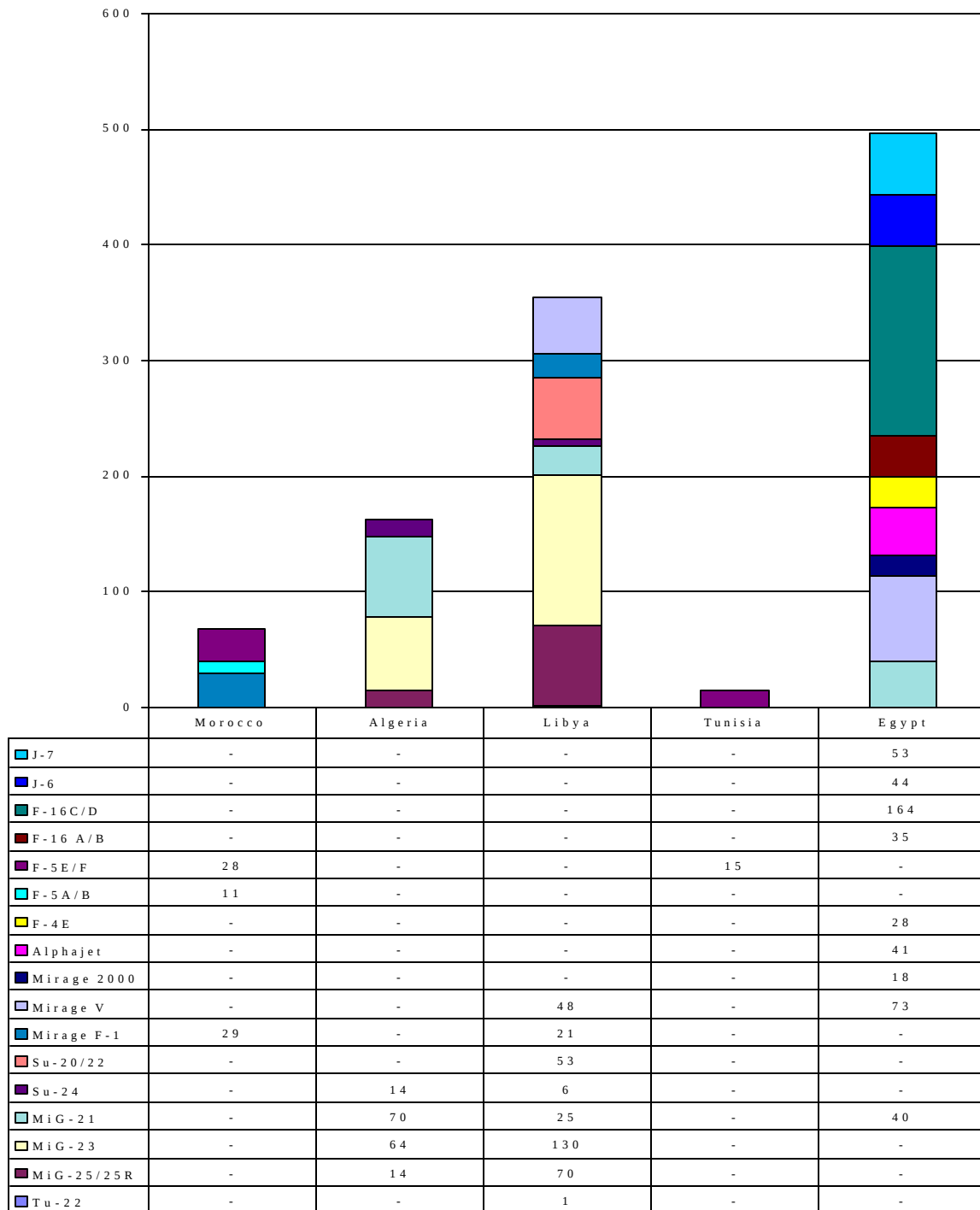
Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, various editions.

North Africa: Total Fixed Combat Aircraft and Armed Helicopters in 2002

Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, various editions.

North African Active Bomber, Fighter, FGA, and Strike Combat Aircraft by Type in 2002

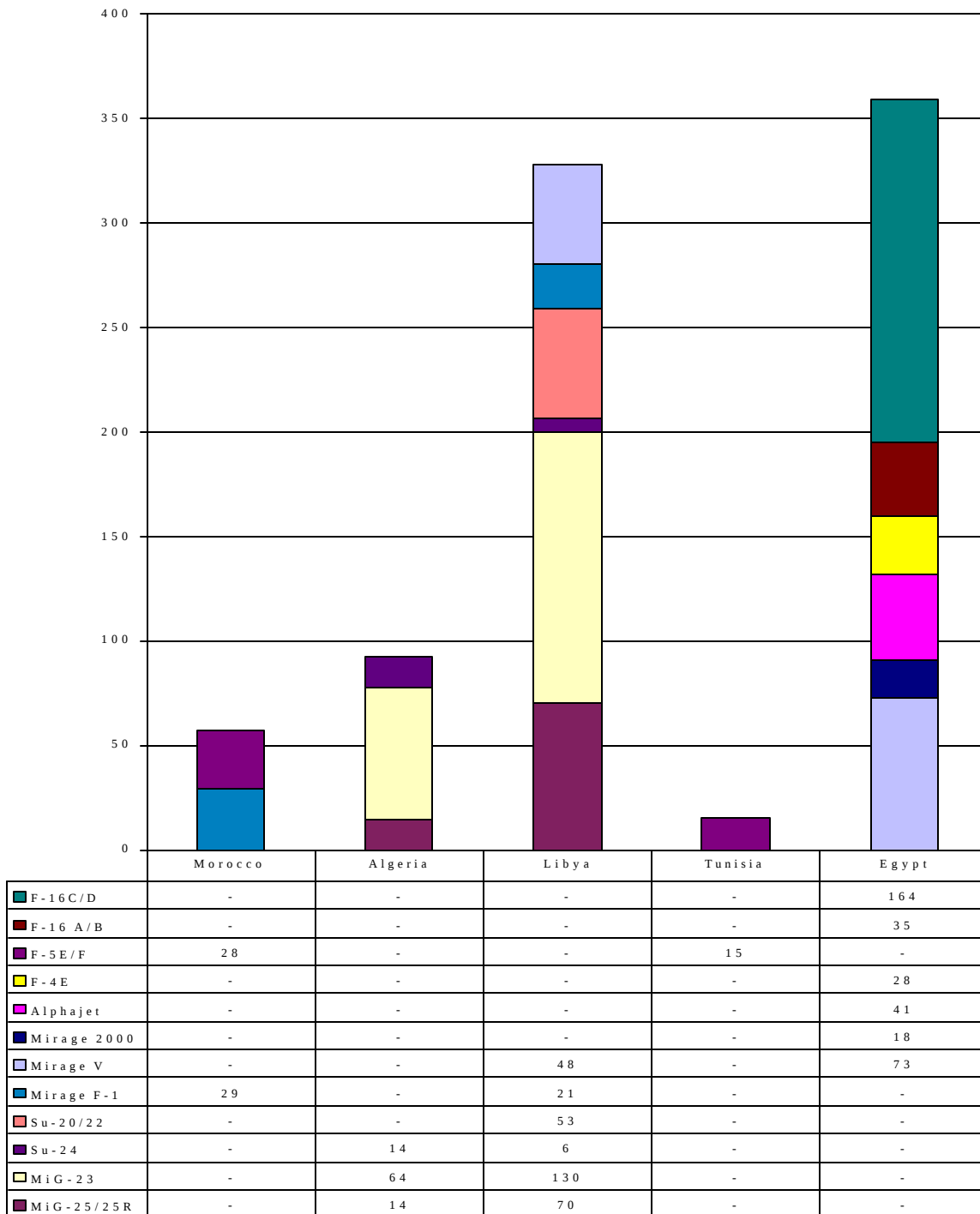
(Does not include Light Attack and COIN, Combat Capable Trainers, or Aircraft in Storage)



Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, various editions.

North African Medium and High Quality Combat Aircraft by Type in 2002

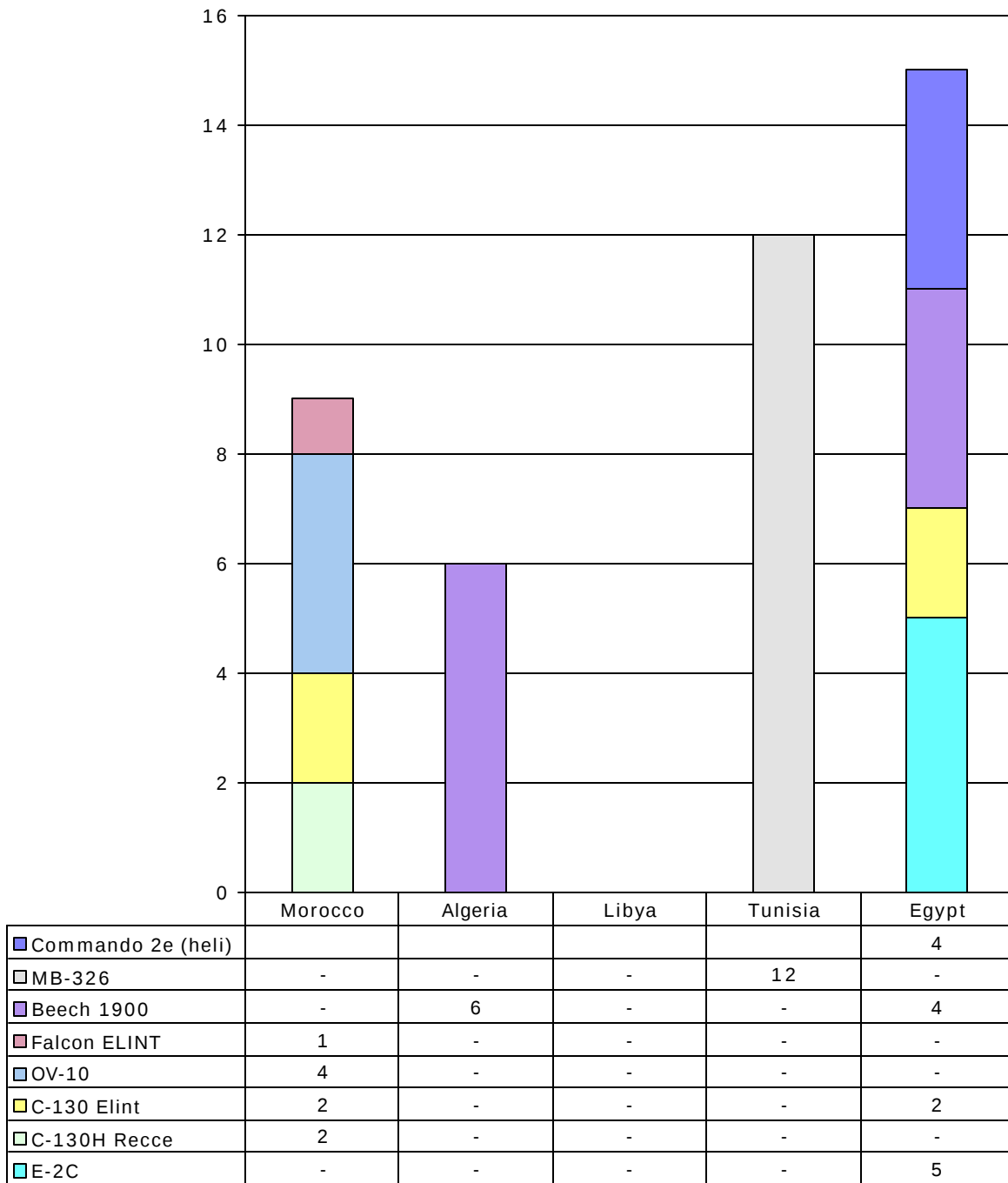
(Does not include Light Attack and COIN, Combat Capable Trainers, or Aircraft in Storage)



Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, various editions.

North African Active AEW, ELINT and Electronic Warfare Aircraft by Type in 2002

(Does not include Combat Capable Trainers or Aircraft in Storage)



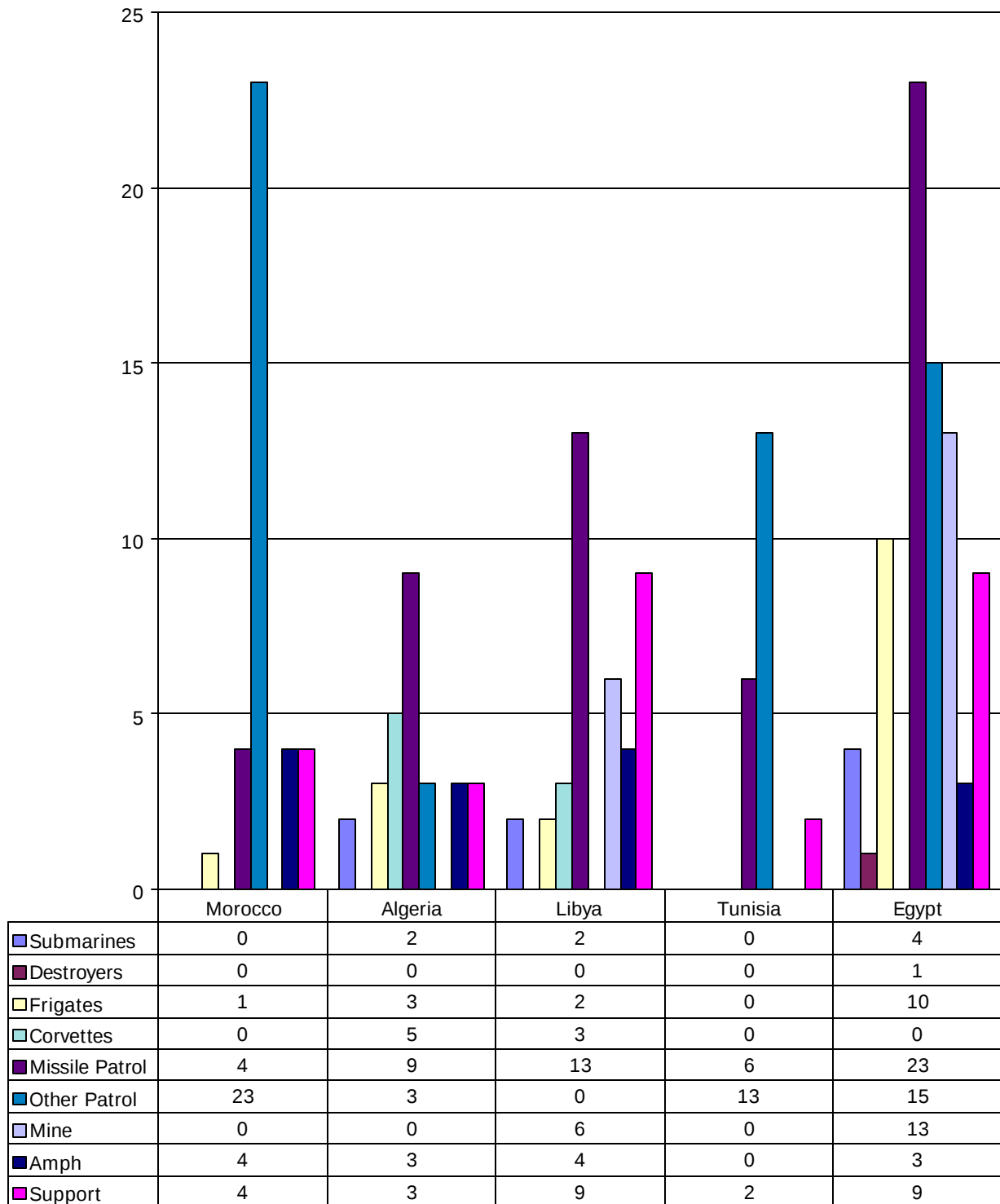
Source: Adapted by Anthony H. Cordesman from the IISS, Military Balance, various editions.

North African Land-Based Air Defense Systems: 2002

<u>Country</u>	<u>Major SAM</u>	<u>Light SAM</u>	<u>AA Guns</u>
<u>Morocco</u>	None	70 SA-7 37 M-54 Chaparral	200 ZPU-2 14.5mm 20 ZPU-4 14.5mm 40 M-167 Vulcan 20mm 60 M-163 Vulcan SP 90 ZU-23-2 15 KS-19 100mm
<u>Algeria</u>	1/24 SA-6 1/18 SA-3	SA-7 SA-8 <u>SA-8</u> 1 SA-8	895 guns 80 ZPU-2/4 14.5mm 100 20mm 100 ZU-23 210 ZSU-23-4 SP 150 M-1939 37mm 75 S-60 57mm 20 KS-12 85mm 150 KS-19 100mm <u>10 KS-30 130mm</u> 725 guns 1 85mm regt. 1 100mm regt. 1 130mm regt.
<u>Libya</u>	Senez air defense command and control system 4/8/48 SA-5A 5/90-108 SA-2 3/24-36 Twin SA-3 2/48 SA-6	SA-7 SA-9 SA-13 <u>24 Quad Crotale</u> 1/20-24 SA-8	600 guns ZU-23, ZSU-23-4, M-53/59 30mm, S-60 57mm
<u>Tunisia</u>	None	48 RBS-70 25 M-48 Chaparral	100 M-55 20mm 15 T-55/56 37mm
<u>Egypt</u>	664 launchers 40/282 SA-2 53/212 SA-3 14/56 SA-6 12/78 I Hawk (4 Div./100 Btn.)	2,100 SA-7 Ayn as Saqr 20 SA-9 <u>26 M-54 Chaparral SP</u> 14/36 Crotale 18 Amoun Skyguard/ RIM-7F 36 quad SAM Ayn as Saqr	200 ZPU-2/4 14.5 mm 280 ZU-23-2 23mm 118 ZSU-23-4 SP 23mm 36 Sinai SP 23mm 200 M-1939 37mm 200 S-60 57mm <u>40 ZSU-57-2 SP 57mm</u> 14/- Chaparral 2000 20mm, 23mm, 37mm, 57mm, 85mm, 100mm 36 twin radar guided 35mm guns Sinai radar-guided 23mm guns

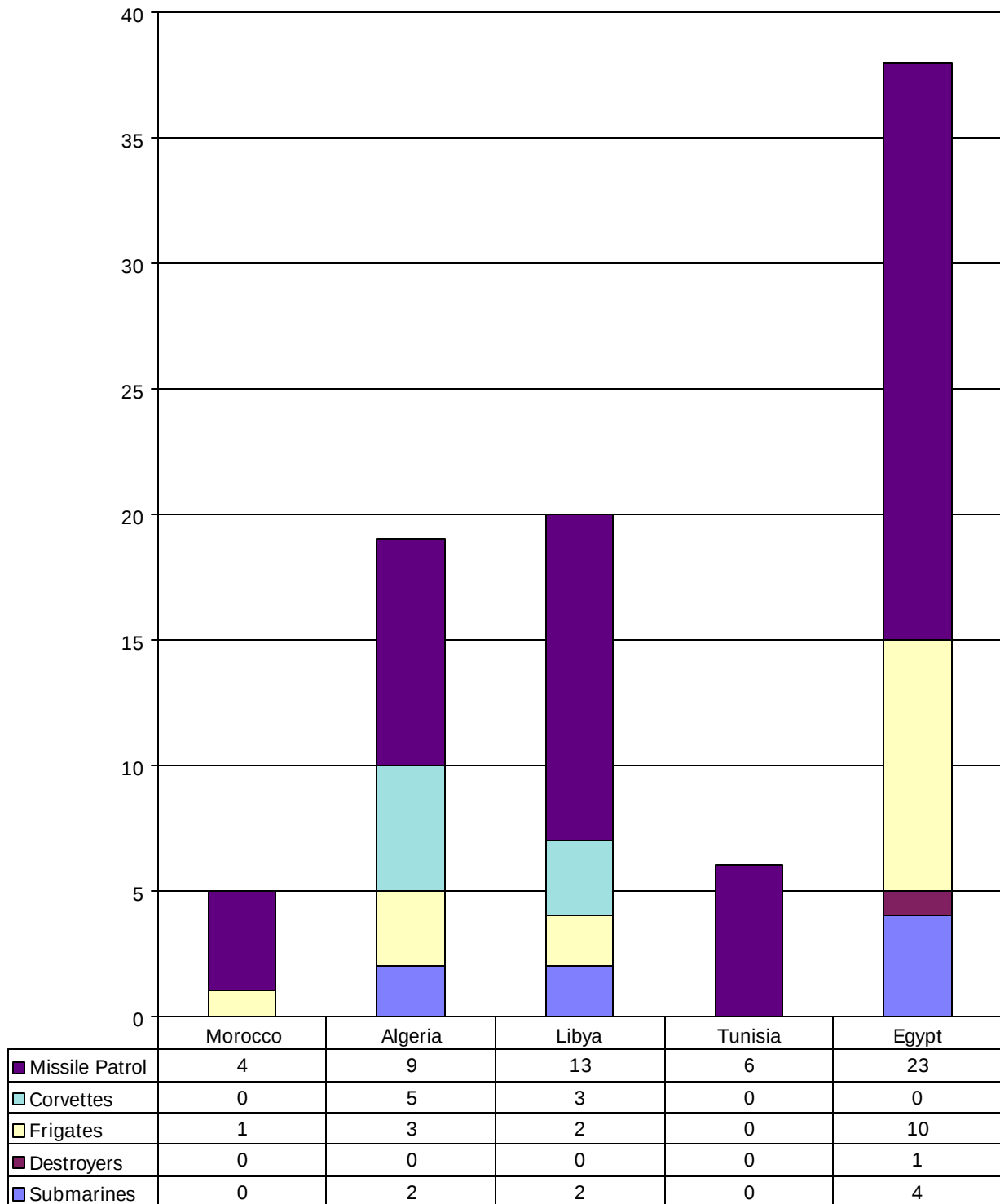
Adapted by Anthony H. Cordesman from the IISS, Military Balance and Jane's Sentinel, various editions.

North African Naval Ships in Active Inventory by Category in 2002



Adapted by Anthony H. Cordesman from the IISS, Military Balance, 2001-2002 and Jane's Fighting Ships, various editions.

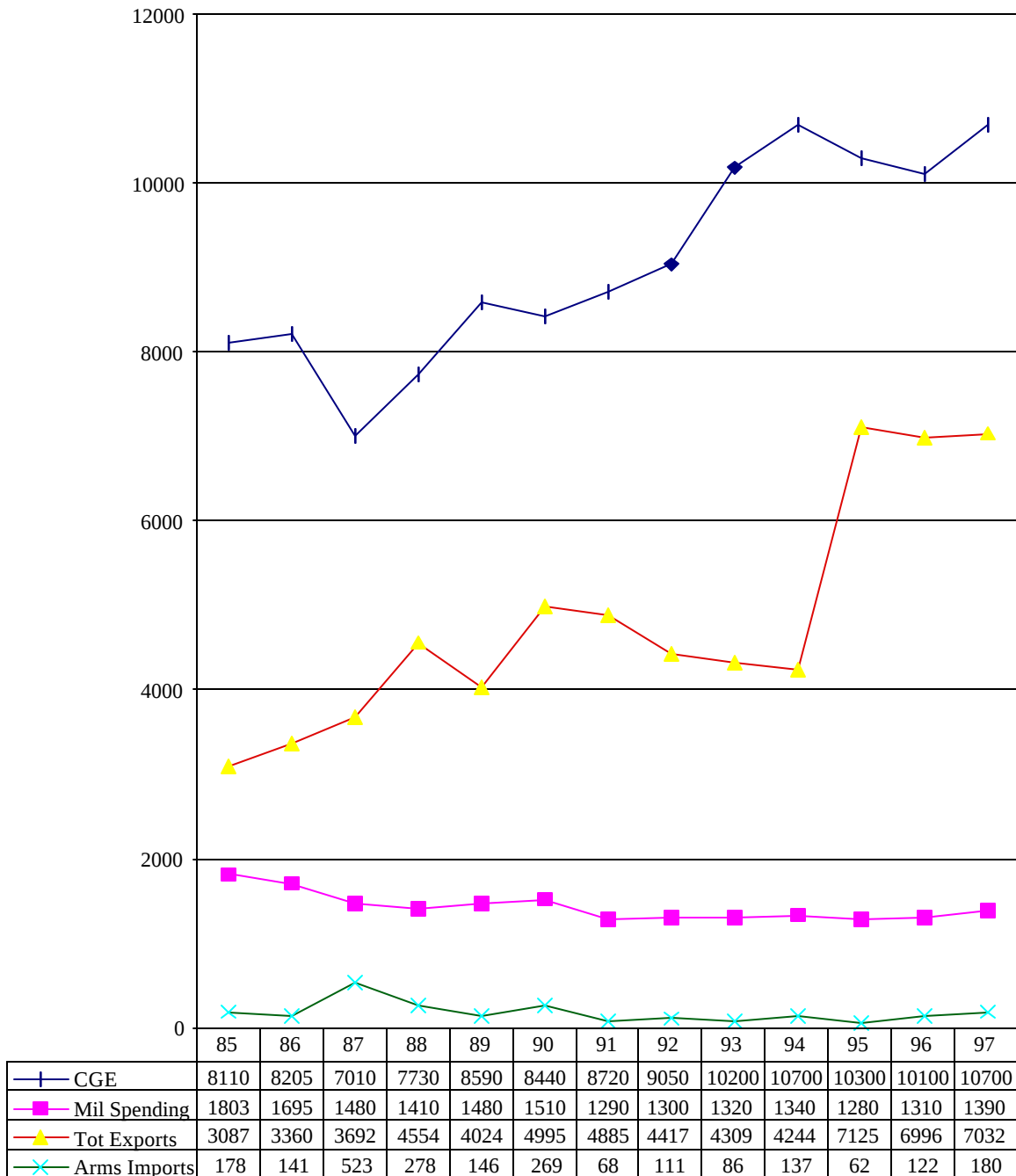
North African Major Active Combat Ships in 2002



Adapted by Anthony H. Cordesman from the IISS, Military Balance, 2001-2002 and Jane's Fighting Ships, various editions.

Military Spending and Arms Imports vs. CGE and Total Exports in Morocco: 1985-1997

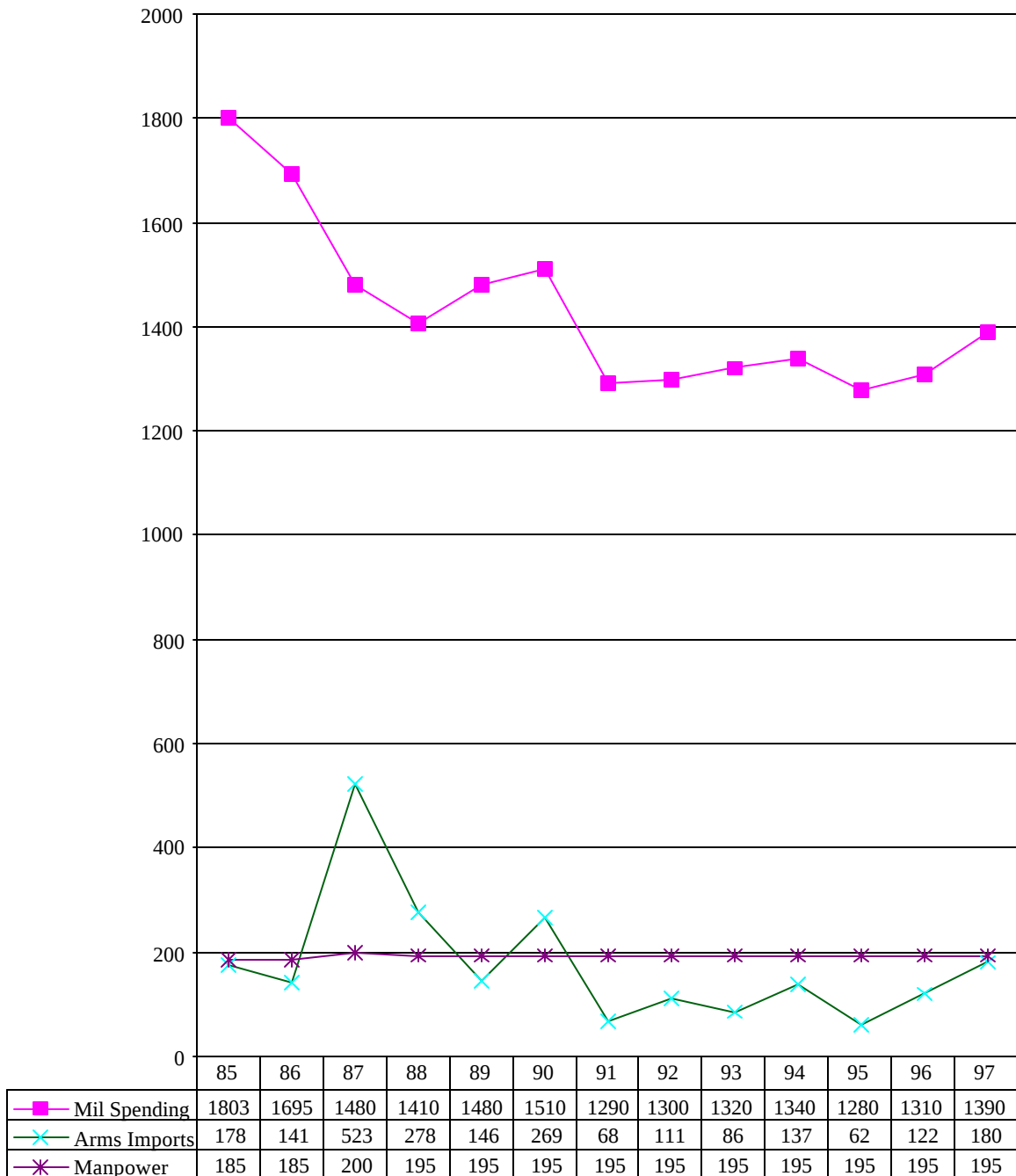
(Constant Millions 1997 \$US)



Source: Adapted by Anthony H. Cordesman, Bureau of Arms Control in the US State Department (formerly ACDA, World Military Expenditures and Arms Transfers, Washington, ACDA, various editions; and material provided by the CIA.

Morocco's War Against the Polisario Becomes Slightly More Affordable, 1985-1997

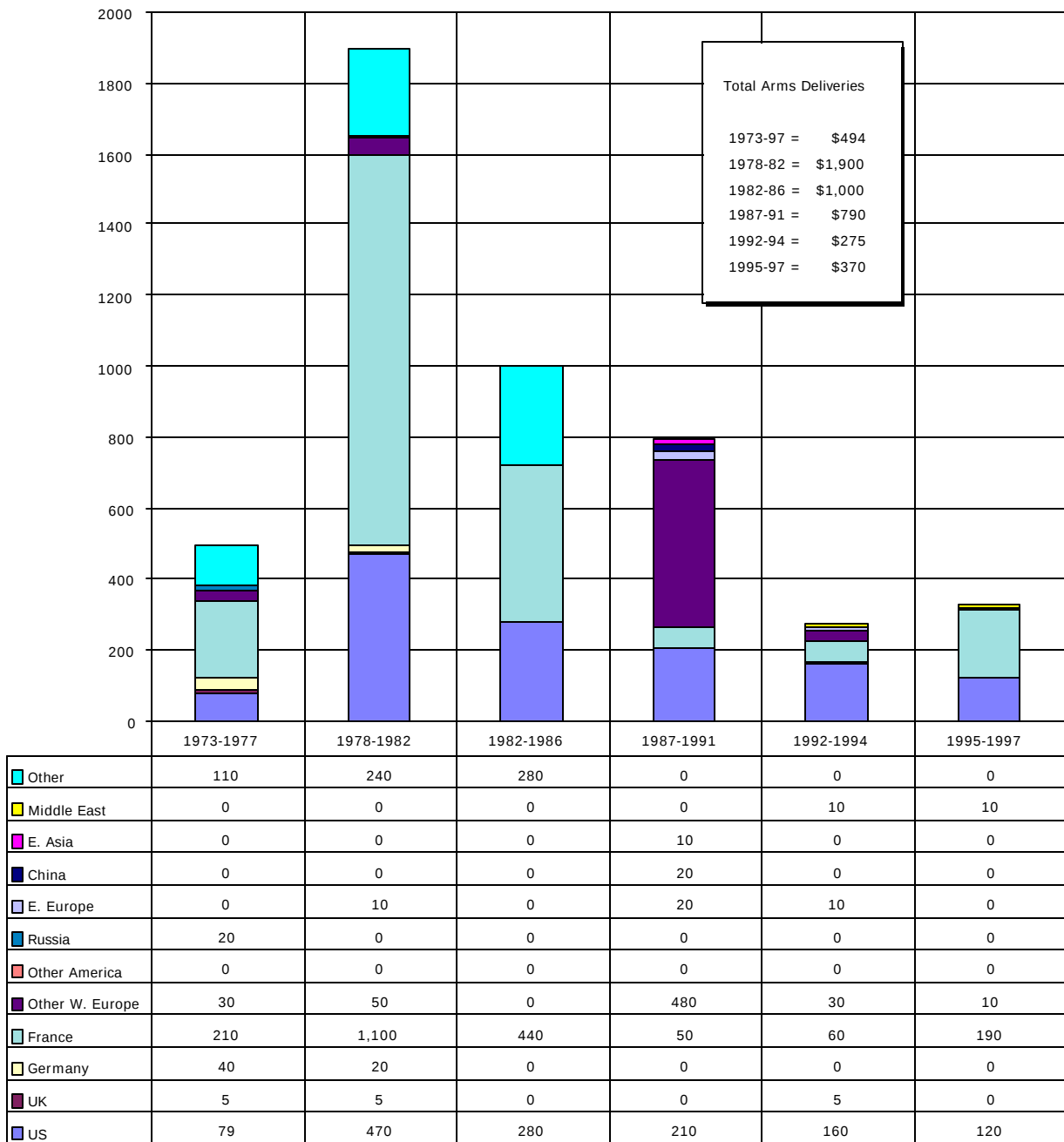
(\$US 97 Constant Millions, Manpower in 1,000s)



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

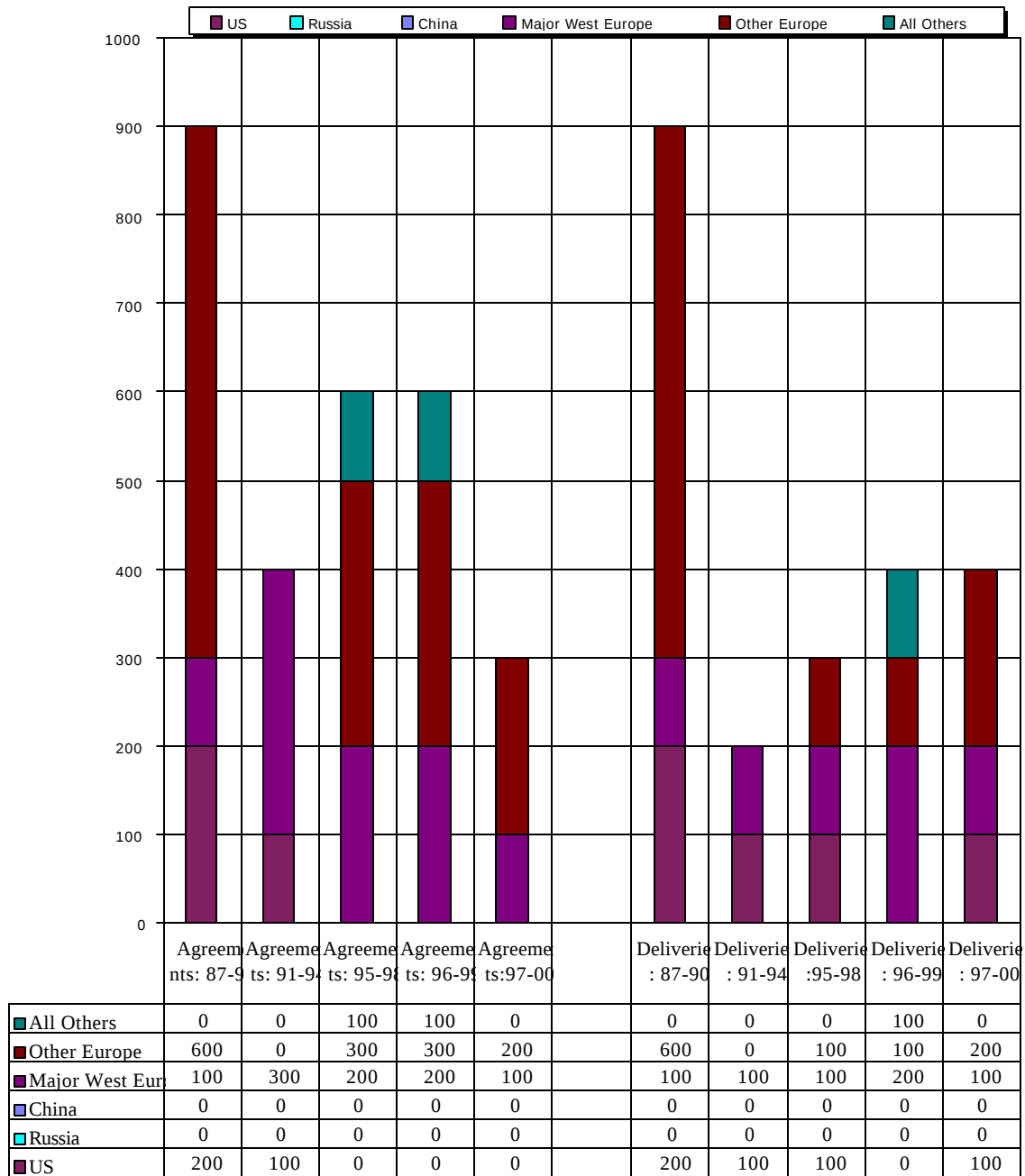
Trends in Deliveries to Morocco: 1973-1997

(In \$US Current Millions)



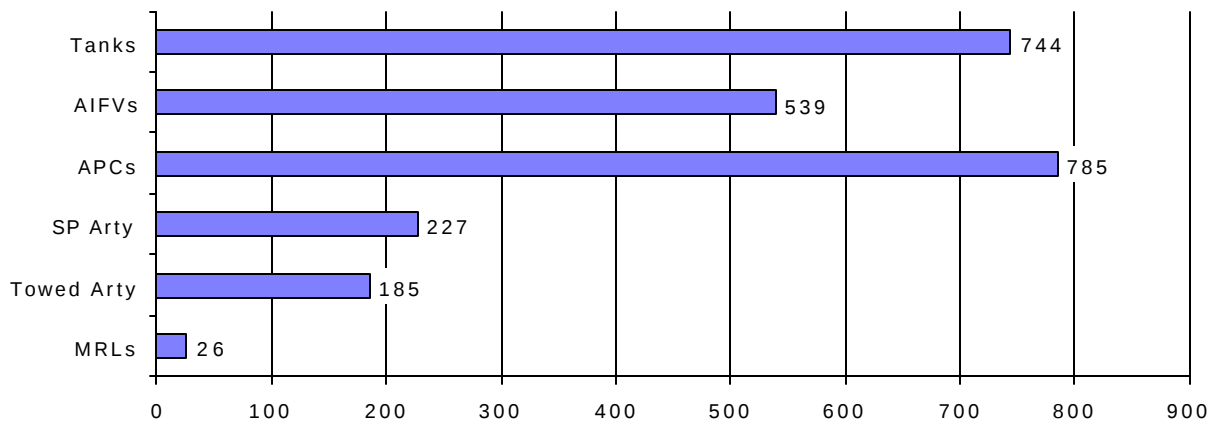
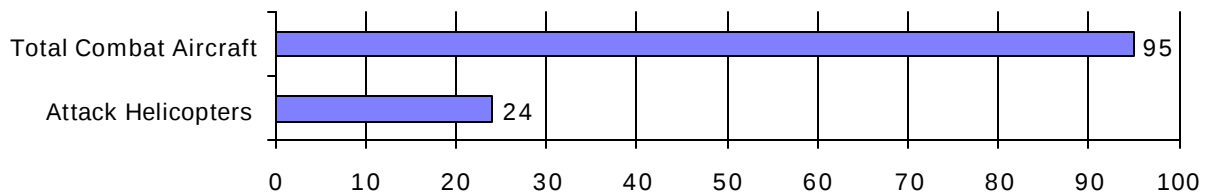
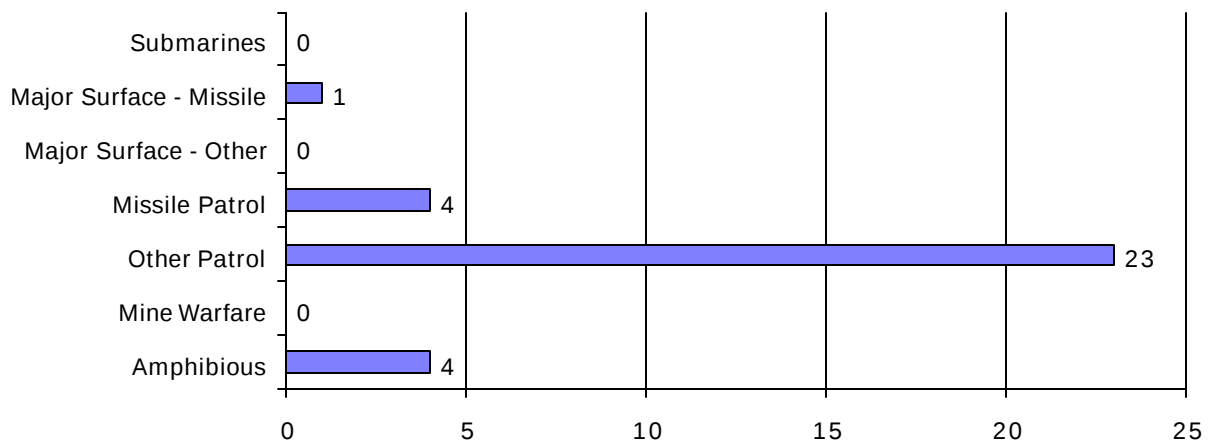
Source: Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions.

Moroccan Arms Agreements and Deliveries by Major Supplier: 1987-2000 (\$Current Millions)



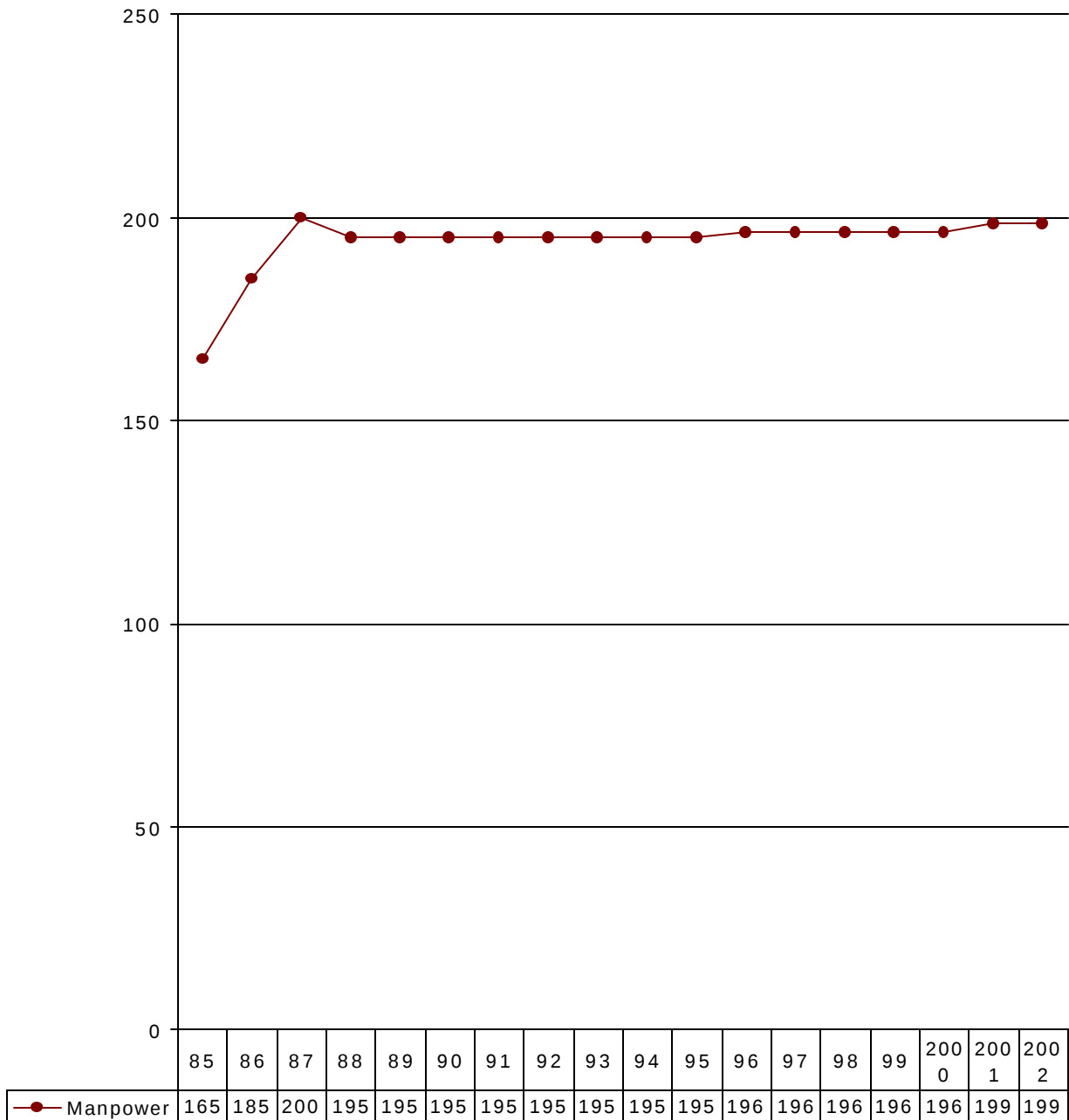
0 = Data less than \$50 million or nil. All data rounded to the nearest \$100 million.

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

Moroccan Major Military Equipment in 2002**Land Forces****Air Forces****Naval Forces**

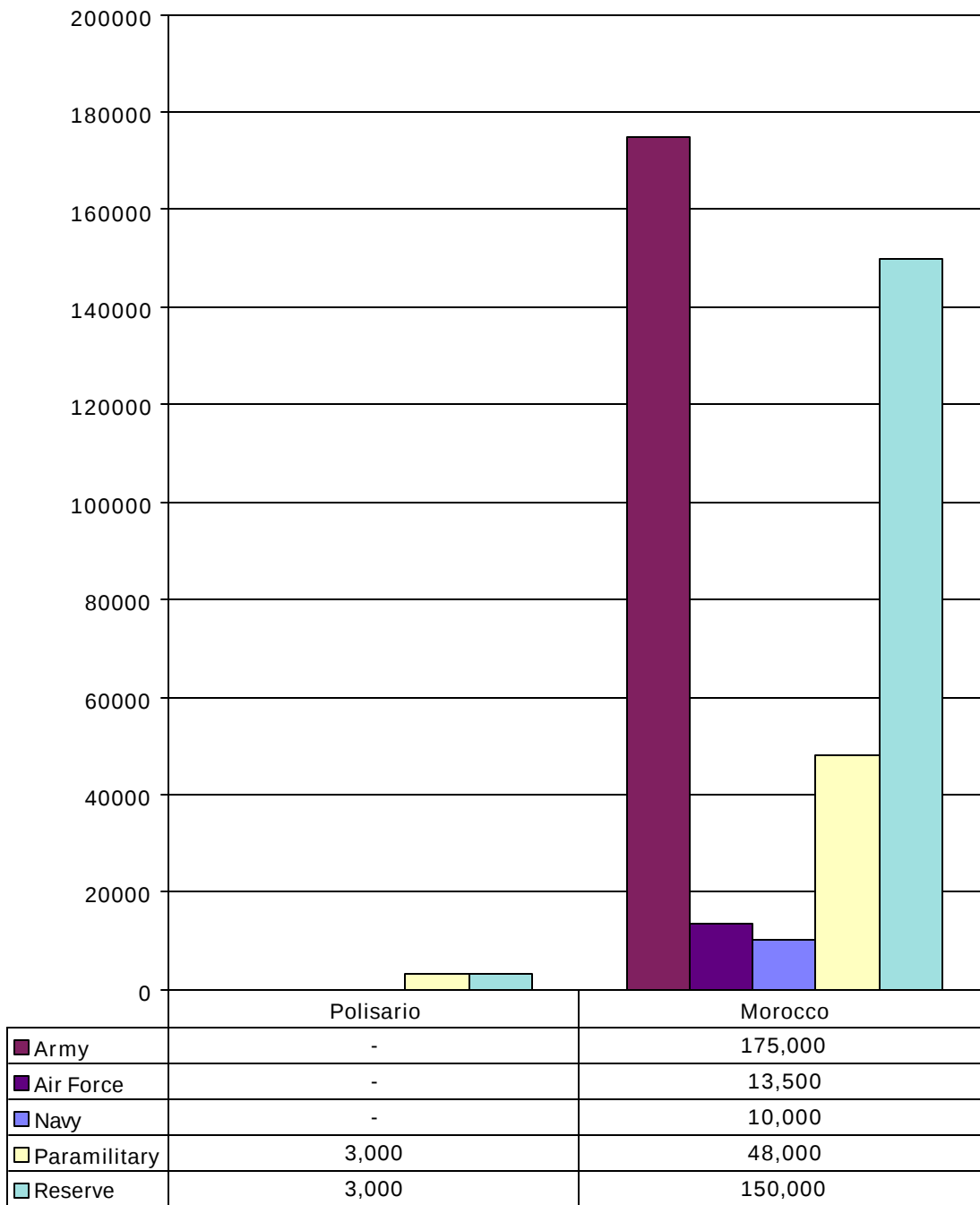
Source: Adapted by Anthony H. Cordesman from data provided by US experts, the IISS, Military Balance, Jane's Sentinel, and Jane's Fighting Ships.

Moroccan Total Military Manpower: 1985-2002
(1,000s)



Source: Adapted by Anthony H. Cordesman, Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, Washington, various editions, and material provided by the IISS.

Moroccan Military Manpower by Service in 2002



Source: Adapted by Anthony H. Cordesman from data provided by US experts, and the IISS, Military Balance, 2001-2002.

Moroccan Force Developments - 1980-2002: Part One

<u>Category/Weapon</u>	<u>1980</u>	<u>1985</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
<u>Defense Budget</u> (In 96-97, \$Current Billions)	0.676	0.504	1.36	1.23	1.8	-	-
<u>Mobilization Base</u>							
Men Ages 13-17	-	-	1,437,000	1,599,600	1,690,000	1,750,000	1,780,000
Men Ages 18-22	-	-	1,343,000	1,439,000	1,526,000	1,583,000	1,612,000
<u>Manpower</u>							
Total Active	116,500	149,000	192,500	195,500	196,300	198,500	198,500
(Conscript)	-	-	-	100,000	100,000	100,000	100,000
Total Reserve	-	-	100,000	150,000	-	150,000	150,000
Total	-	-	292,500	249,500	-	248,500	248,5000
Paramilitary	30,000	33,000	40,000	42,000	42,000	42,000	48,000
<u>Land Forces</u>							
Active Manpower	105,000	130,000	175,000	175,000	175,000	175,000	175,000
(Conscripts)	-	-	-	100,000	100,000	100,000	100,000
Reserve Manpower	-	-	-	150,000	-	150,000	150,000
Total Manpower	-	-	-	325,000	-	325,000	325,000
Main Battle Tanks	170	190	284	524	524	644	744
AIFVs/Armored Cars/Lt. Tanks	740	612	474	559	559	559	539
APCs/Recce/Scouts/Half-Tracks	644	806	879	785	785	785	1,109
ATGM Launchers	-	-	850	720	720	720	720
SP Artillery/SP Anti-tank guns	217	174?	230	175	167	255	227
Towed Artillery	132	174	144	164	190	190	185
MRLs	36	20	40	39	39	39	26
Mortars-	-	1,290	680+	1,700	1,700	1,450	1,470
SSM Launchers	-	-	-	-	0	0	0
AA Guns	-	140	427	-	425	410	425
Lt. SAM Launchers	-	-	-	107	107	107	107

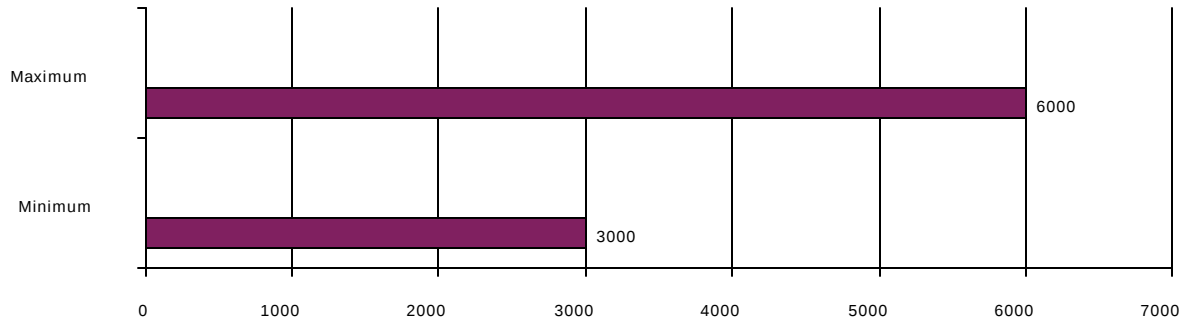
Moroccan Force Developments - 1975-2002: Part Two

<u>Category/Weapon</u>	<u>1980</u>	<u>1985</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
<u>Air & Air Defense Forces</u>							
Active Manpower	7,000	13,000	13,500	13,500	13,500	13,500	13,500
Reserve Manpower	-	-	-	-	-	-	-
Aircraft							
Total Fighter/FGA/Recce	90	105	93	99	89	89	74
Bomber	0	0	0	0	0	0	0
Fighter	0	0	15	15	15	15	15
FGA/Fighter	68	77	0	0	0	0	0
FGA	0	0	31	34	47	47	53
Recce	0	0	6	2	6	6	6
COIN/OCU	22	28	46	50	0	0	0
Airborne Early Warning (AEW)	0	0	0	0	0	0	0
Electronic Warfare (EW)	0	0	3	3	3	3	3
Maritime Reconnaissance (MR)	0	0	0	0	0	0	0
Combat Capable Trainer	35	52	-	12	23	23	23
Tanker	0	0	4	3	3	3	3
Transport	29	33	33	35	36	38	33
Helicopters							
Attack/Armed/ASW	0	18	50	24	24	24	24
Other	117	90	24	89	88	86	89
Total	117	108	74	113	112	110	113
SAM Forces							
Batteries	0	0	0	0	0	0	0
Heavy Launchers	0	0	0	0	0	0	0
<u>Naval Forces</u>							
Active Manpower	4,500	6,000	7,000	7,000	7,800	10,000	10,000
Reserve Manpower	-	-	-	-	-	-	-
Total Manpower	-	-	-	-	-	10,000	10,000
Submarines							
Destroyers/Frigates/Corvettes	0	1	1	3	1	1	1
Missile	0	1	1	3	1	1	1
Other	0	0	0	0	0	0	0
Missile Patrol	2	6	4	4	4	4	4
Coastal/Inshore Patrol	15	17	21	23	23	23	23
Mine	0	0	0	0	0	0	0
Amphibious Ships	4	4	3	4	4	4	4
Landing Craft/Light Support	-	-	-	-	4	4	4
ASW/Combat Helicopter	0	-	-	-	0	0	0

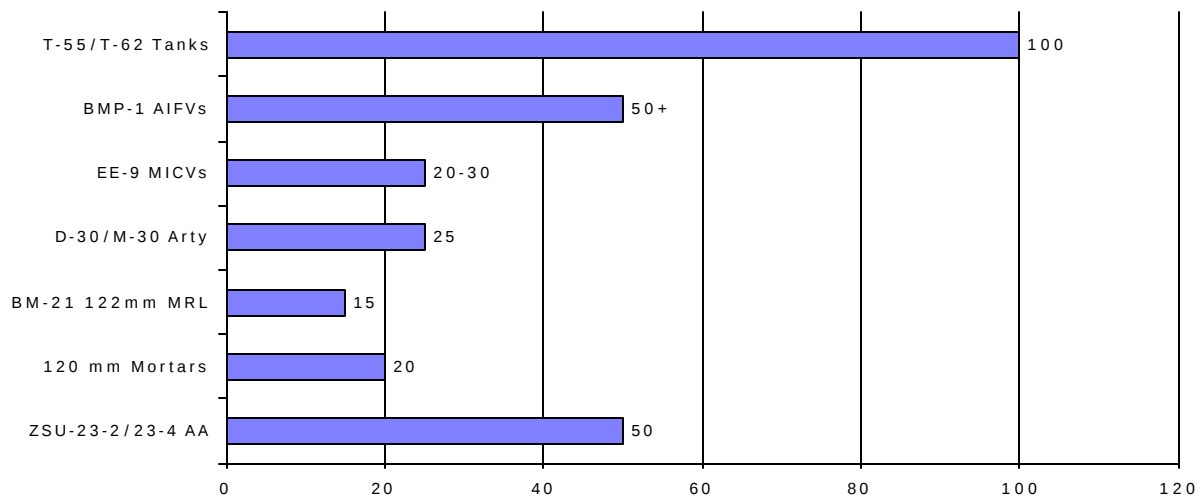
Source: Adapted by Anthony H. Cordesman from data provided by US experts, and the IISS, Military Balance, 2001-2002.

Polisario Forces in 2002 (Sahrawi People's Liberation Army)

Manpower



Weapons



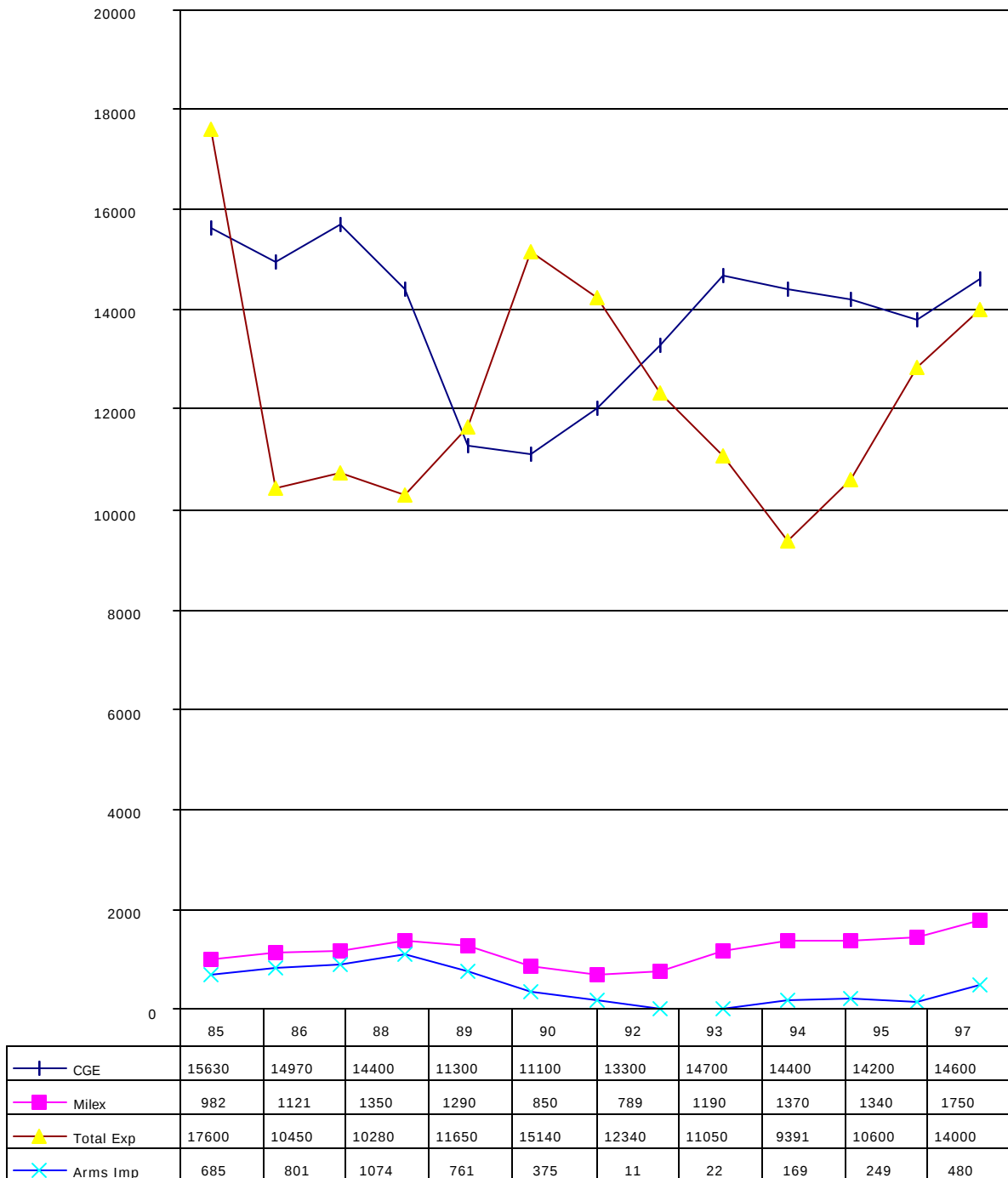
Other Equipment: Numbers Unknown

- Steyr SK-105 Light. Tanks
- Panhard APCs
- Ratel 20 AFVs
- Eland armored reconnaissance vehicles
- AML-90
- AT-3 Sagger anti-tank guided missiles
- SA-6, SA-7, SA-8, SA-9 surface-to-air missiles

Source: Adapted by Anthony H. Cordesman from data provided by US experts, the IISS, Military Balance, and Jane's Sentinel.

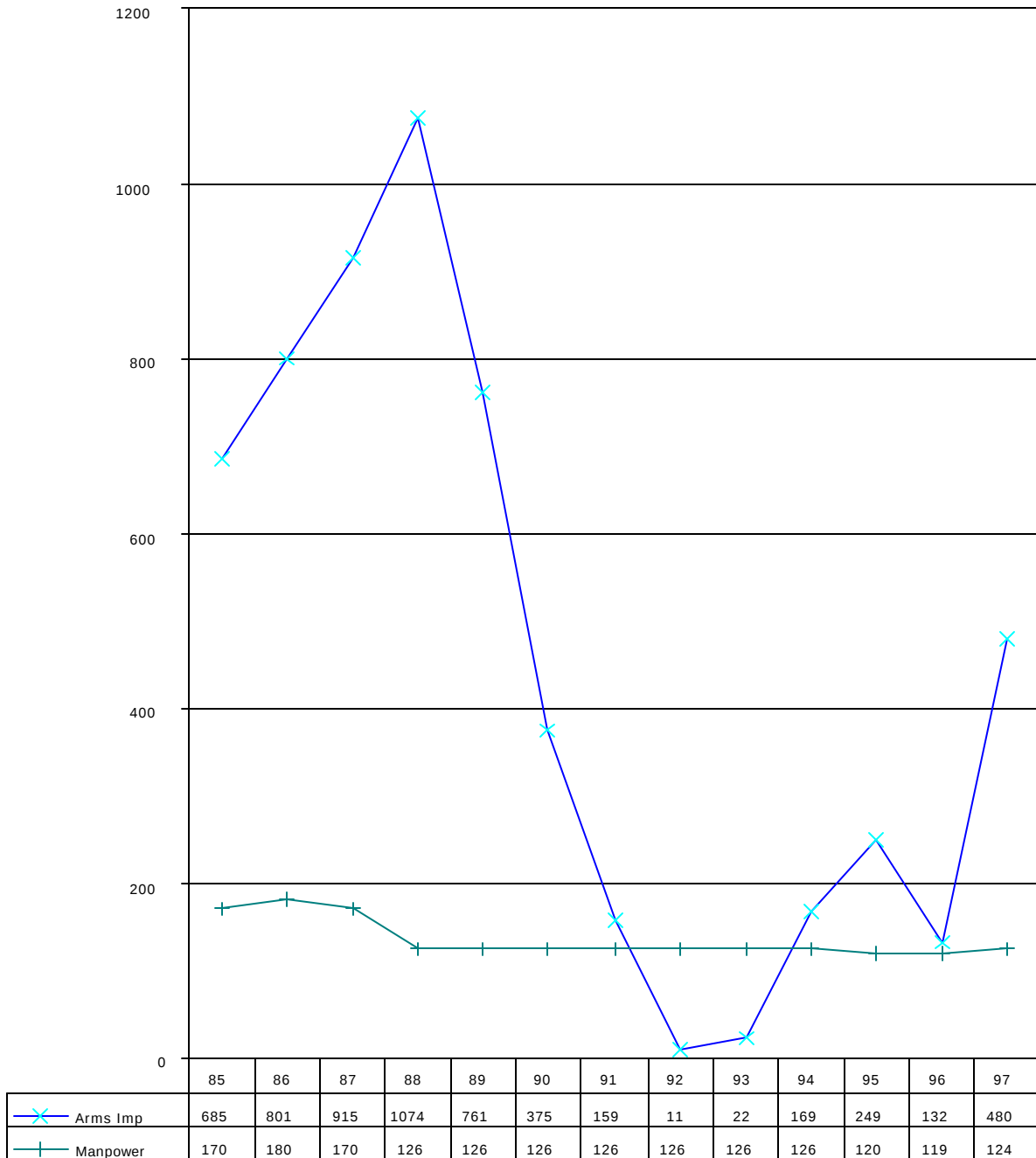
Military Spending and Arms Imports vs. CGE and Total Exports in Algeria: 1985-1997

(Constant Millions 1997 \$US)



Source: Adapted by Anthony H. Cordesman, Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, Washington, various editions; and material provided by the CIA.

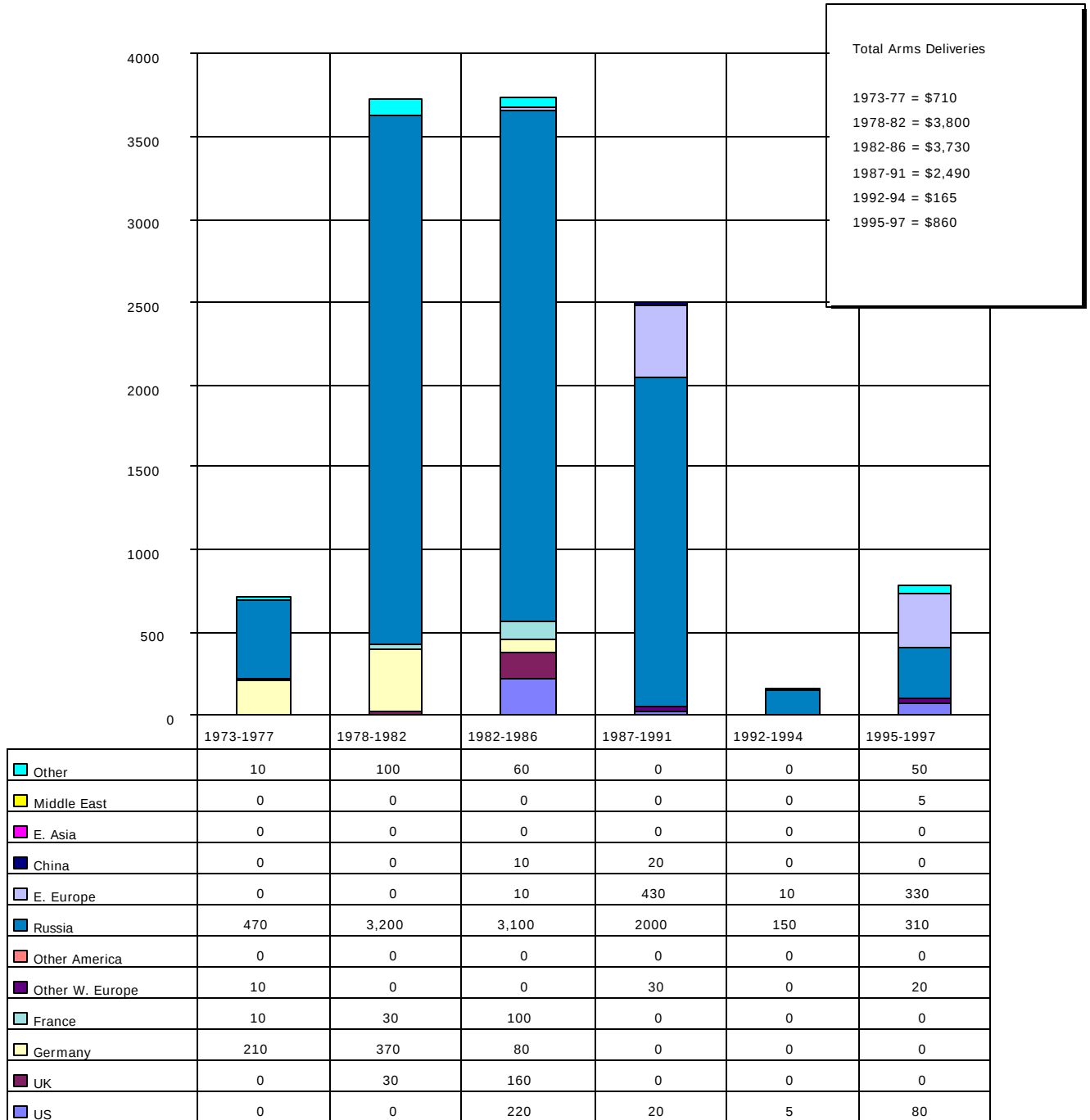
Algerian Spending on Internal Security Forces and Economic Problems Lead to Sharp Swings in Arms Imports: 1985-1997
(\$97 Constant Millions)



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

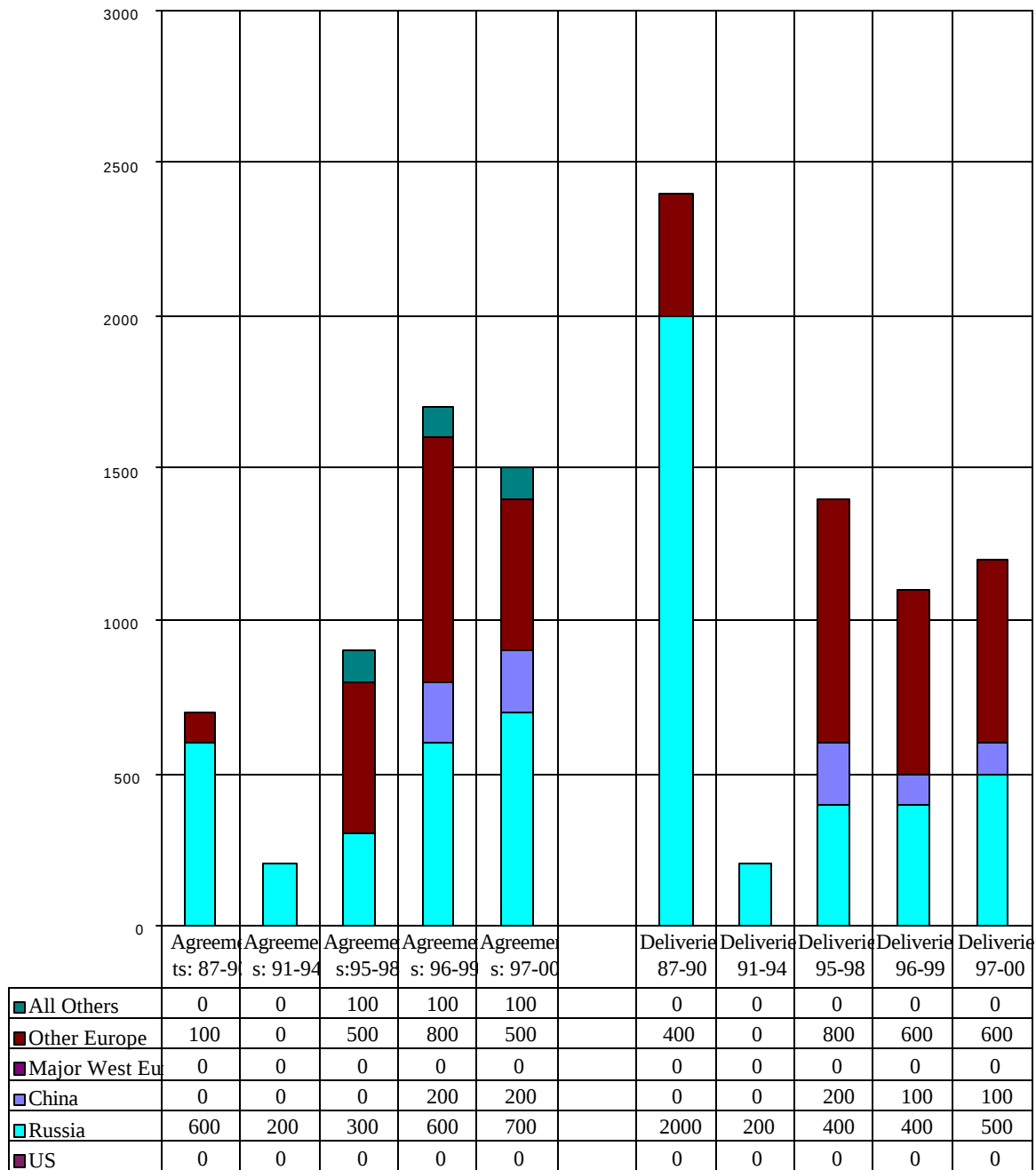
Trend in Arms Deliveries to Algeria: 1973-1997

(In \$US Current Millions)



Source: Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions.

Algerian Arms Agreements and Deliveries by Major Supplier: 1987-2000
(\$Current Millions)



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

Algerian Force Trends - 1975-2002: Part One

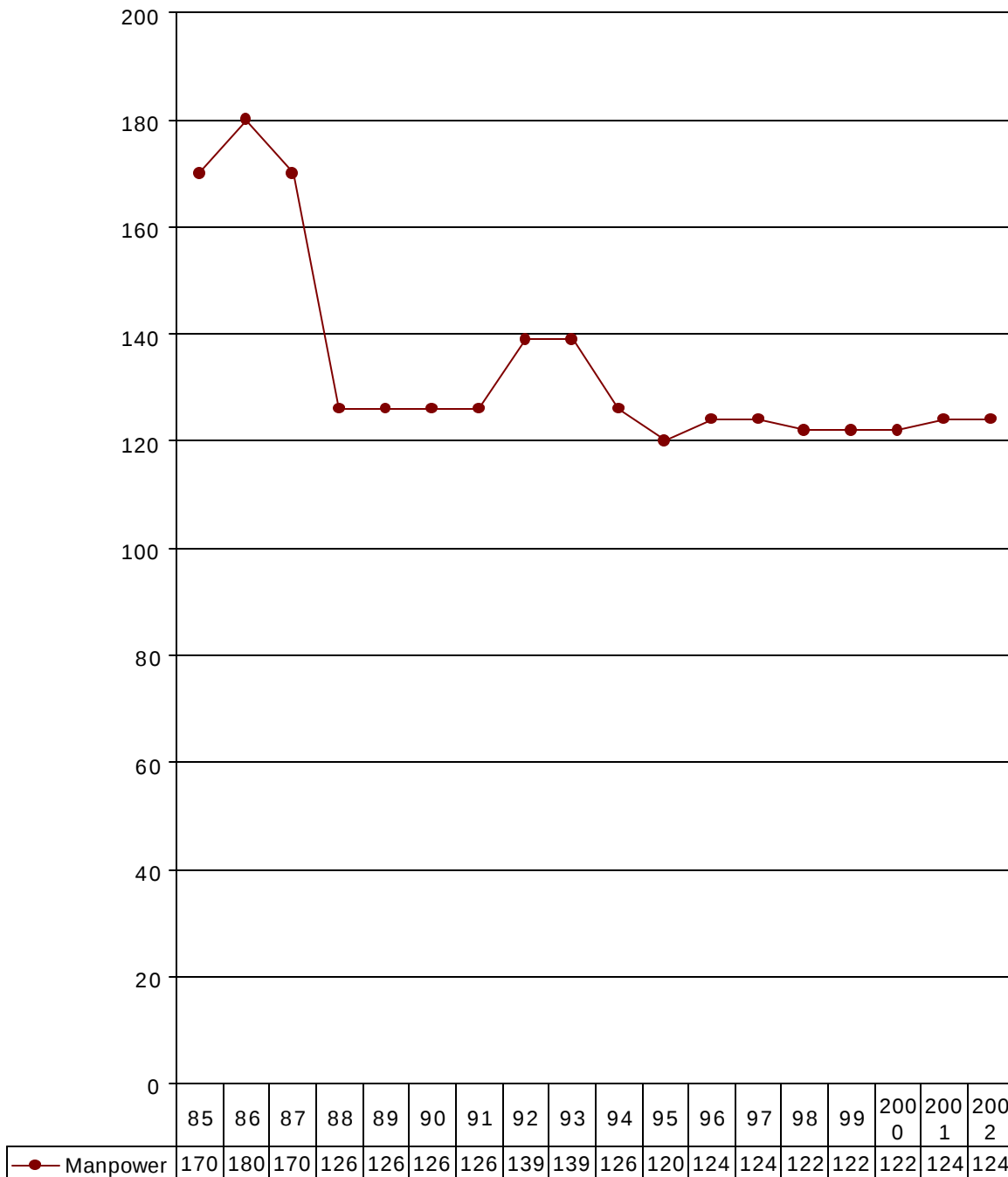
<u>Category/Weapon</u>	<u>1980</u>	<u>1985</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
<u>Defense Budget</u> (In 96-97, \$Current Billions)	0.705	0.938	1.01	1.36	1.9	-	-
<u>Mobilization Base</u>							
Men Ages 13-17	-	-	1,535,000	1,796,000	1,891,000	-	1,986,000
Men Ages 18-22	-	-	1,328,000	1,551,800	1,693,000	-	1,934,000
<u>Manpower</u>							
Total Active	101,000	170,000	125,000	121,700	122,000	124,000	124,000
(Conscript)	-	100,000	70,000	90,000	75,000	75,000	75,000
Total Reserve	100,000	150,000	150,000	150,000	150,000	150,000	150,000
Total	201,000	320,000	275,000	271,700	272,000	274,000	274,000
Paramilitary	10,000	30,550	23,000	105,000	146,200	181,200	181,200
<u>Land Forces</u>							
Active Manpower	90,000	150,000	107,000	105,000	105,000	107,000	107,000
(Conscripts)	-	100,000	70,000	90,000	75,000	75,000	75,000
Reserve Manpower	-	-	150,000	150,000	-	-	150,000
Total Manpower	-	-	257,000	255,000	-	-	157,000
Main Battle Tanks	600	700	900	960	951	1,006	1,089
AIFVs/Armored Cars/Lt. Tanks	250	800	1,055	1,035	1,000	1,032	1,174
APCs/Recce/Scouts/Half-Tracks	830	550	860	460	680+	680+	945
ATGM Launchers	-	-	-	-	-	-	-
SP Artillery	140	100	120	185	185	185	
Towed Artillery	340	550	390	405	416	416	418
MRLs	85	170	78	126	126	126	96
Mortars	180	180	-	330	330	330	330+
SSM Launchers	50	-	-	-	-	-	-
AA Guns	540	280+	855	895	895	895	980
Lt. SAM Launchers	-	-	-	-	1,000+	1,000+	1,000+

Algerian Force Trends - 1980-2002: Part Two

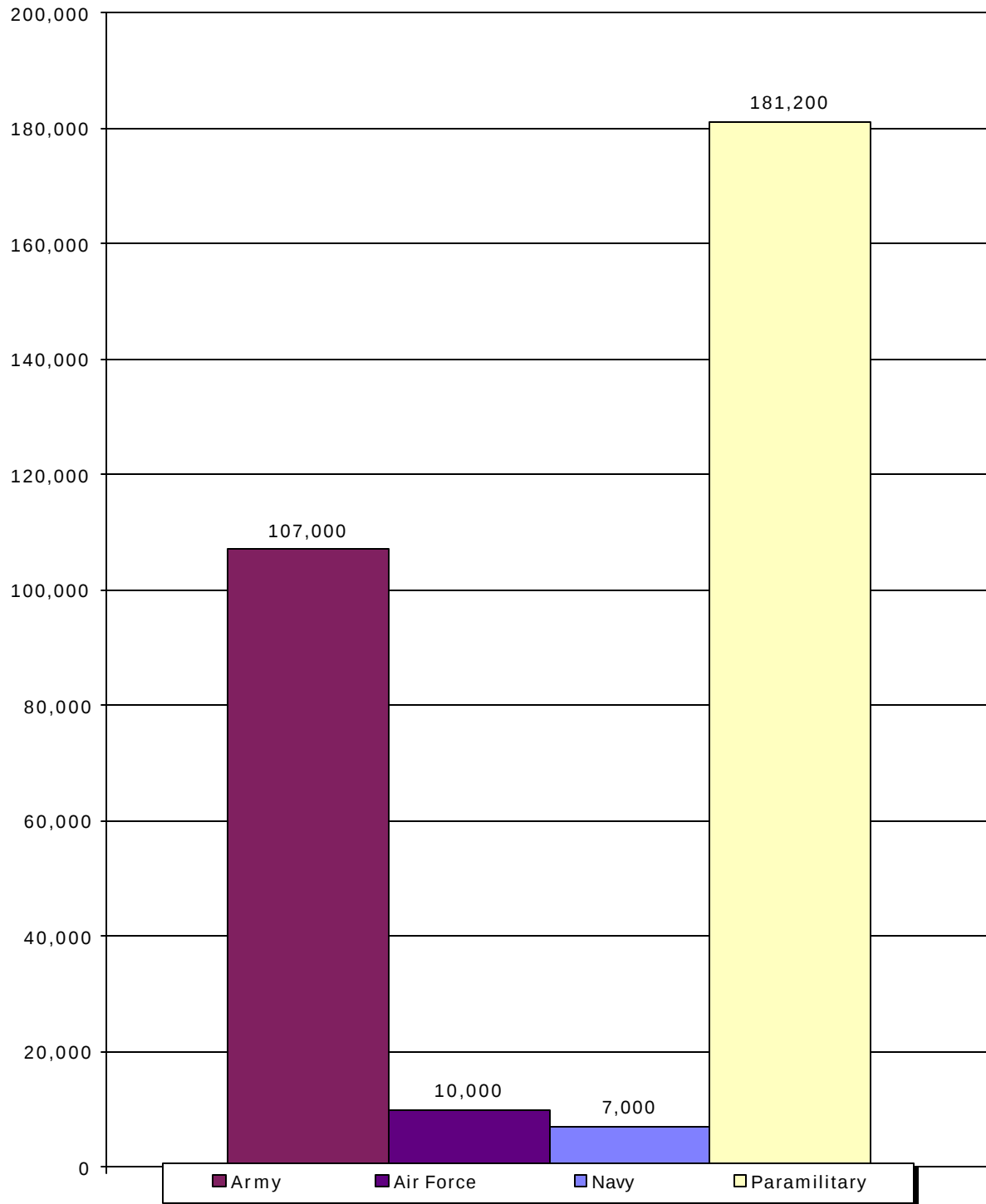
<u>Category/Weapon</u>	<u>1980</u>	<u>1985</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
<u>Air & Air Defense Forces</u>							
Active Manpower	7,000	12,000	12,000	10,000	10,000	10,000	10,000
Reserve Manpower	-	-	-	-	-	-	-
Aircraft							
Total Fighter/FGA/Recce	278	332	257	170	181	181	166
Bomber	24	0	0	0	0	0	0
Fighter	90	110	146	100	110	110	114
FGA/Fighter	0	0	0	0	0	0	0
FGA	110	150	47	50	50	50	48
COIN/OCU	44	0	18	0	0	0	0
Recce	10	6	3	9	10	10	10
Airborne Early Warning (AEW)	0	0	0	0	0	0	0
Electronic Warfare (EW)	0	0	0	0	0	0	0
Maritime Reconnaissance (MR)	0	8	2	2	15	15	15
Combat Capable Trainer	18	39	60	11	8	8	10
Tanker	0	0	0	0	0	0	0
Transport	20	29	26	26	27	27	27
Helicopters							
Attack/Armed/ASW	20	35	38	60	65	65	63
Other	37	72	91	53	63	63	50
Total	57	107	129	113	138	138	138
SAM Forces							
Batteries	1	5	9	9	9	9	9
Heavy Launchers	18	44	51	51	43	43	43
<u>Naval Forces</u>							
Active Manpower	4,000	8,000	6,500	6,700	7,000	7,000	7,000
Reserve Manpower	-	-	-	-	-	-	-
Total Manpower	-	-	-	-	-	-	-
Submarines	0	2	4	2	2	2	2
Destroyers/Frigates/Corvettes	0	7	6	6	6	8	8
Missile	0	4	3	3	3	5	5
Other	0	3	3	3	3	3	3
Missile Patrol	17	8	11	11	11	9(2)	9(2)
Coastal/Inshore Patrol	12	-	11	8	5	3	3
Mine	2	1	1	1	1	0	0
Amphibious Ships	1	3	3	3	3	3	3
Landing Craft/Light Support	-	-	-	-	3	3	3
ASW/Combat Helicopter	-	-	-	-	0	0	0

Source: Adapted by Anthony H. Cordesman from data provided by US experts, and the IISS, Military Balance, 2001-2002.

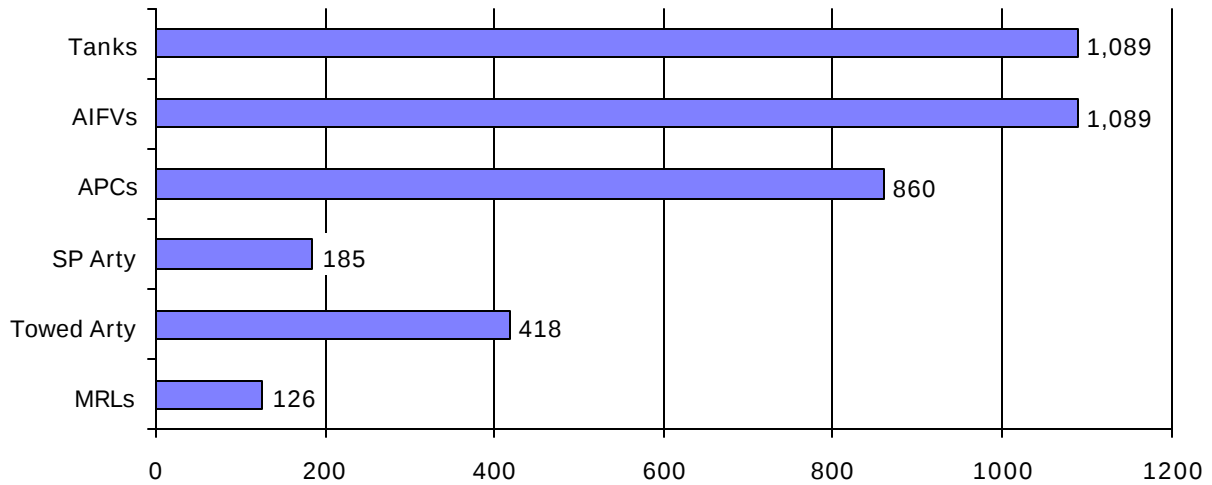
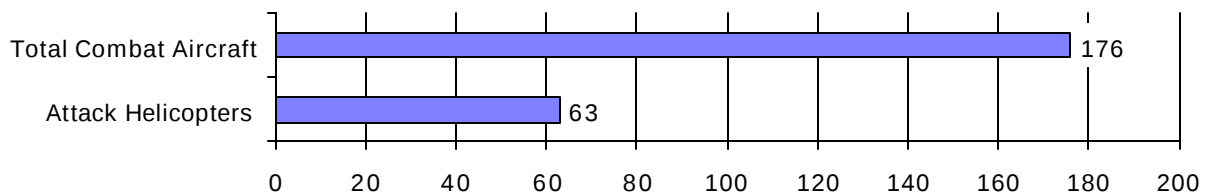
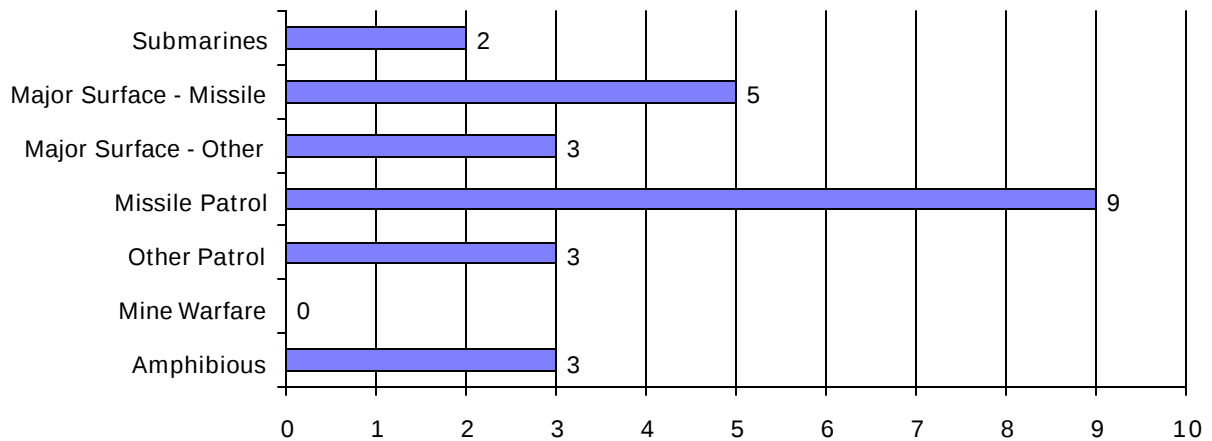
Algerian Total Military Manpower: 1985-2002
(1,000s)



Source: Adapted by Anthony H. Cordesman, Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfer, Washington, various editions; and material provided by the IISS.

Military Manpower in Algerian Forces by Service in 2002

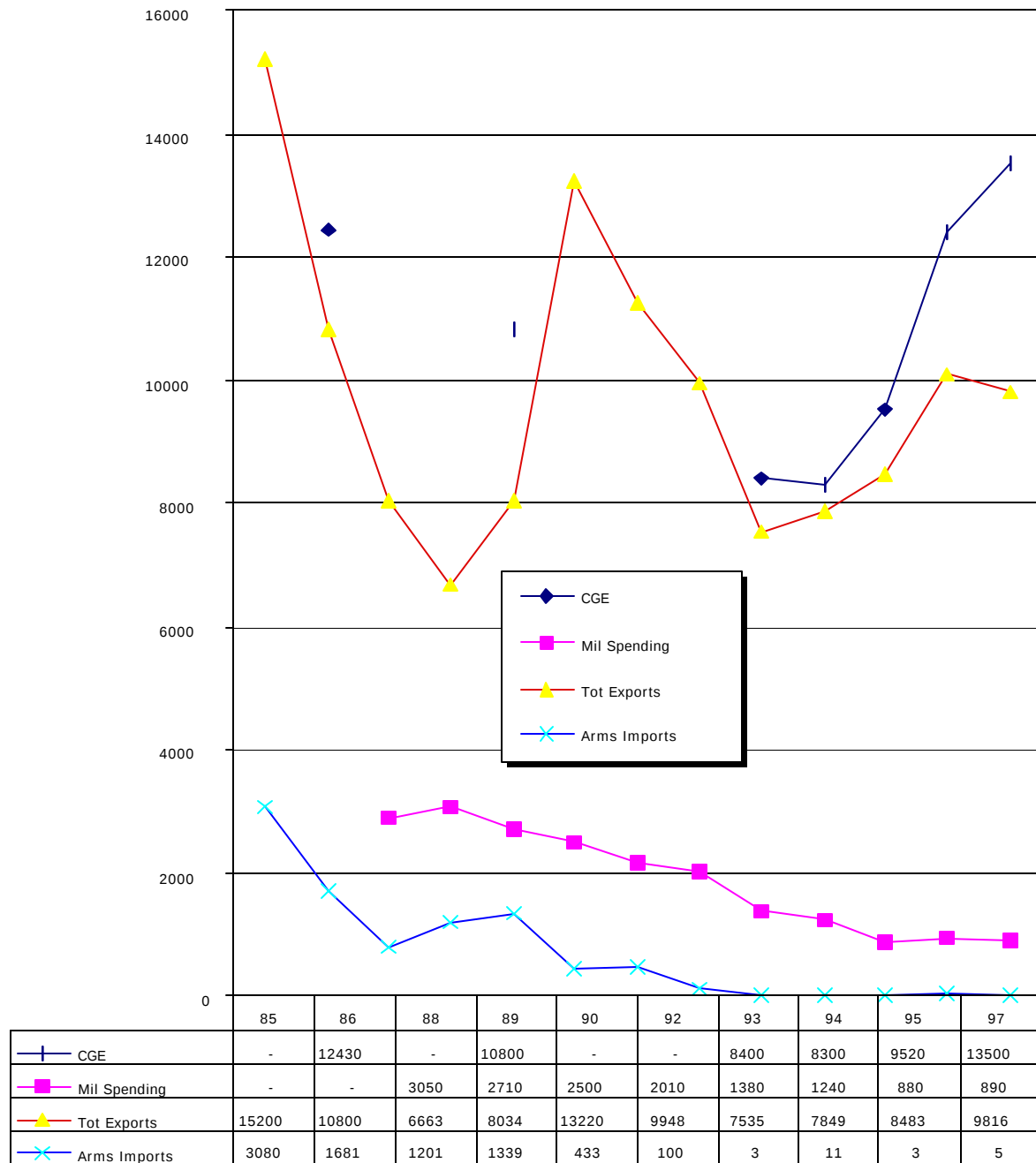
Source: Adapted by Anthony H. Cordesman from data provided by US experts, and the IISS, Military Balance, 2001-2002.

Figure 3.7**Algerian Major Military Equipment in 2002****Land Forces****Air Forces****Naval Forces**

Source: Adapted by Anthony H. Cordesman from data provided by US experts, the IISS, Military Balance, Jane's Sentinel, and Jane's Fighting Ships.

Military Spending and Arms Imports vs. CGE and Total Exports in Libya: 1985-1997

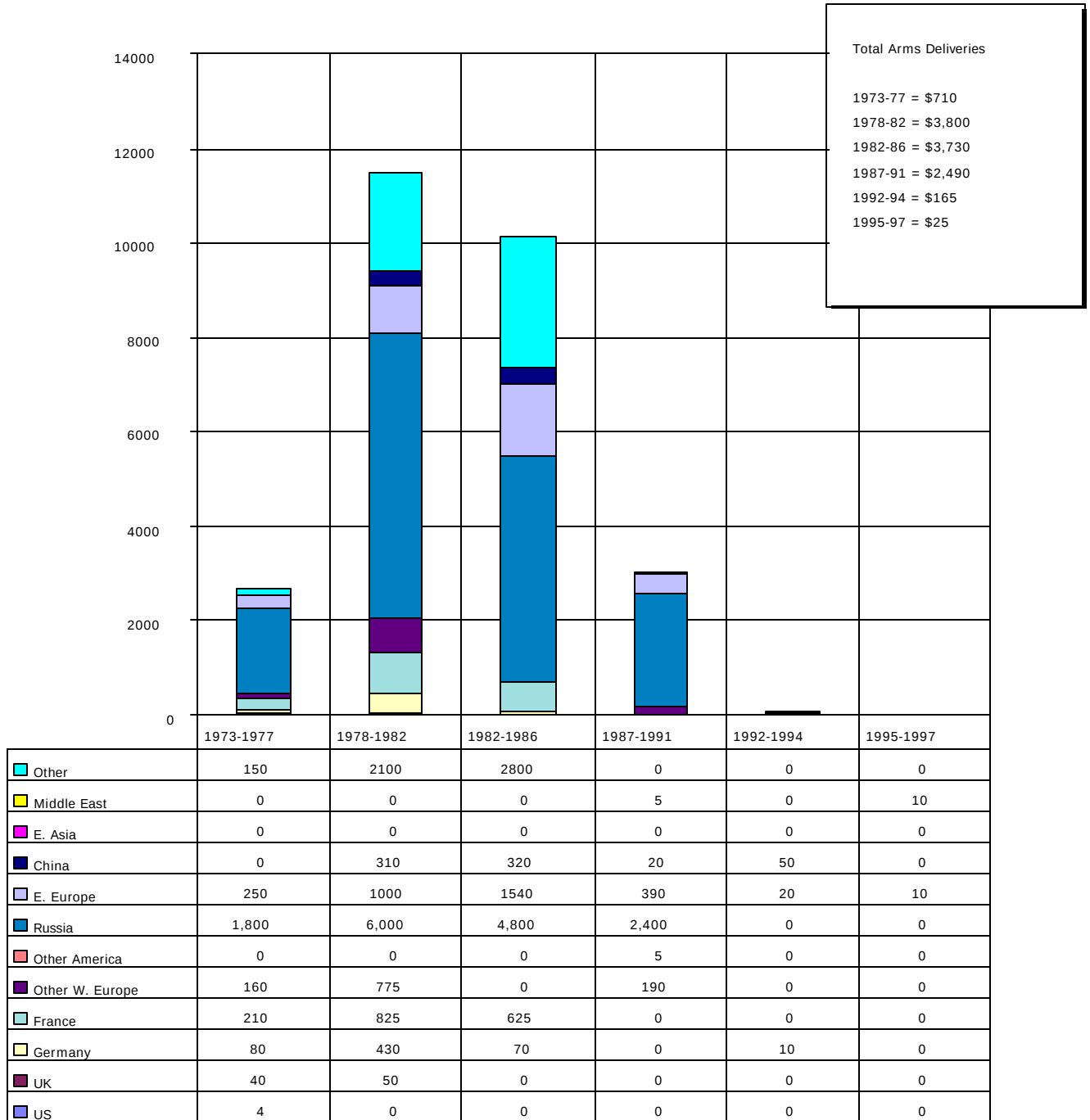
(Constant Millions 1997 \$US)



Source: Adapted by Anthony H. Cordesman, Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, Washington, various editions and material provided by the CIA.

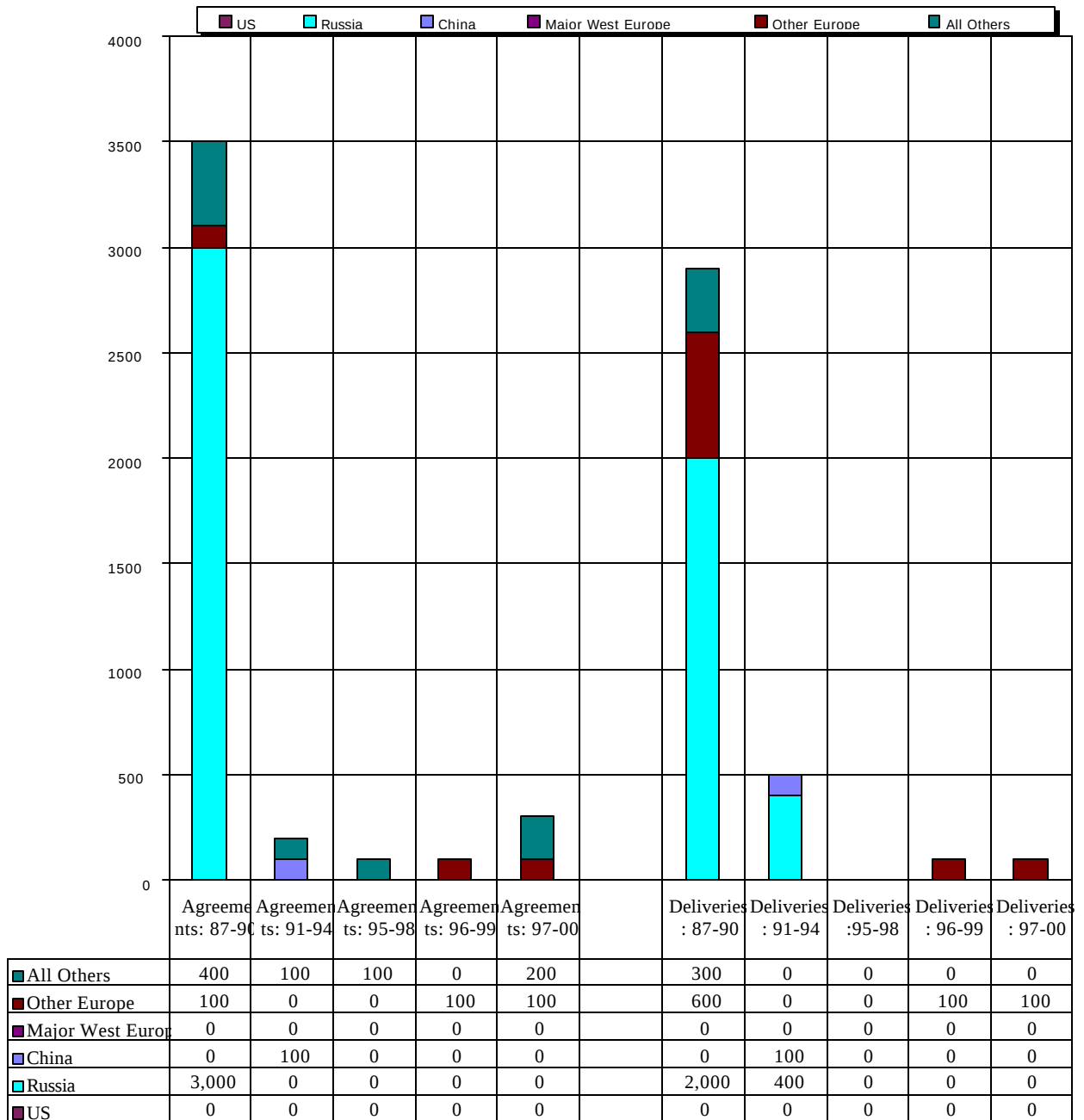
Trend in Deliveries to Libya: 1973-1997

(In \$US Current Millions)



Source: Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA), World Military Expenditures and Arms Transfers, various editions.

Libyan Arms Agreements and Deliveries by Major Supplier: 1987-2000 (\$Current Millions)



0 =Data less than \$50 million or nil. All data rounded to the nearest \$100 million.

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

Libyan Force Trends – 1980-2002: Part One

<u>Category/Weapon</u>	<u>1980</u>	<u>1985</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
<u>Defense Budget</u> (\$Current Billions)	0.448	0.709	1.39	0.967	1.3	1.2	-
<u>Mobilization Base</u>							
Men Ages 13-17	-	-	262,000	312,400	350,000	375,000	387,000
Men Ages 18-22	-	-	216,000	262,200	291,000	310,000	320,000
<u>Manpower</u>							
Total Active (Conscript)	53,000	73,000	85,000	80,000	65,000	76,000	76,000
Total Reserve	-	-	40,000	40,000	40,000	40,000	40,000
Total Active + Reserve	-	-	125,000	120,000	105,000	116,000	116,000
Paramilitary	-	7,000	5,500	-	-	-	-
<u>Land Forces</u>							
Active Manpower (Conscripts)	45,000	58,000	55,000	50,000	35,000	45,000	45,000
Reserve Manpower	-	-	-	-	-	-	-
Total Manpower	-	-	-	-	-	-	-
Main Battle Tanks	2,400	2,800	2,300	2,210	2,025	985(1,040)	985(1,040)
AIFVs/Armored Cars/Lt. Tanks	990	1,200	1,635	1,640	1,630	1,630	1,438
APCs/Recce/Scouts/Half-Tracks	900	1,160	950	900	990	990	1,381
ATGM Launchers	3,000	3,000	3,000	3,000	3,000	3,000	3,000
SP Artillery	18	218	370	450	450	450	265
Towed Artillery	590	930	720	720	720	720	647
MRLs	250	600	650	700	700	700	564
Mortars	450	450	-	-	-	-	-
SSM Launchers	2	48	120	120	120	120	120
AA Guns	450	350+	600+	600	600	600+	600
Lt. SAM Launchers	-	-	-	-	1,000+	1,000+	1,000+

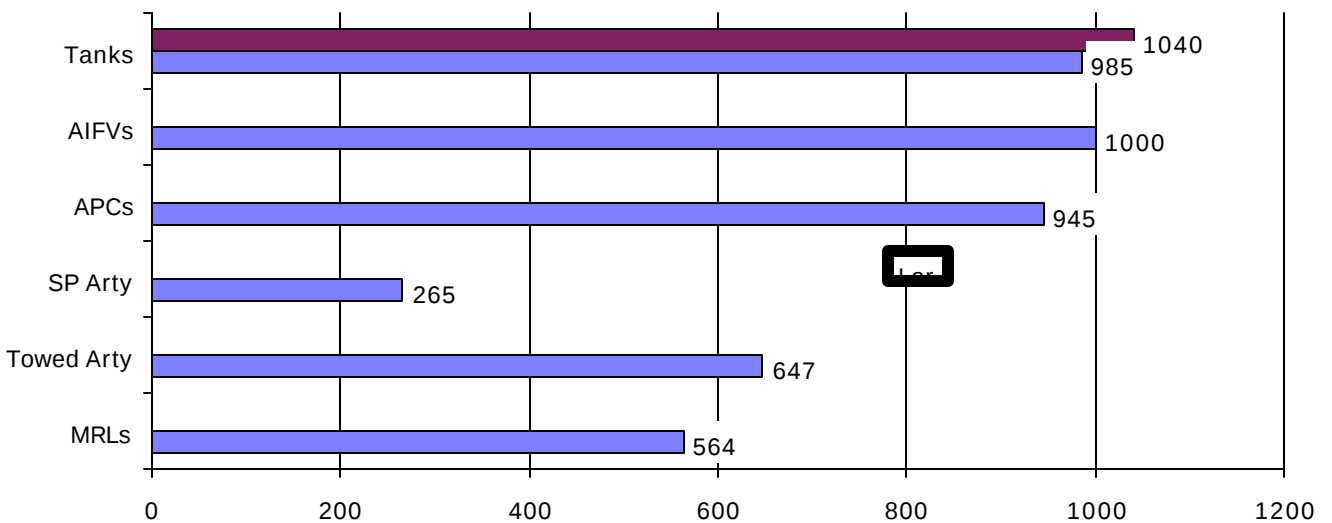
Libyan Force Trends - 1975-2002: Part Two

<u>Category/Weapon</u>	<u>1980</u>	<u>1985</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
<u>Air & Air Defense Forces</u>							
Active Manpower	4,000	8,500	22,000	22,000	22,000	22,000	23,000
Reserve Manpower				-		-	-
<u>Aircraft</u>							
Total Fighter/FGA/Recce	287	535	513	417	420	420	360
Bomber	17	7	4	6	6	6	6
Fighter	105	285	284	209	212	212	177
FGA/Fighter	0	0	0	0	0	0	0
FGA	140	204	206	164	194	194	172
Recce	25	7	13	12	11	11	11
COIN/CU	0	30	30	30	0	0	0
Airborne Early Warning (AEW)	0	0	0	0	0	0	0
Electronic Warfare (EW)	0	0	0	0	0	0	0
Maritime Reconnaissance (MR)	0	0	0	0	0	0	0
Combat Capable Trainer	25	14	-	-	21	21	-
Tanker	0	0	0	0	0	0	0
Transport	47	62	82	78	75	78	81
<u>Helicopters</u>							
Attack/Armed/ASW	26	42	35	52	52	65	41
Other	62	55	89	98	98	63	112
Total	88	97	124	150	150	138	153
<u>SAM Forces</u>							
Batteries	12	12	33	39	39	39	39
Heavy Launchers	300	76?	150?	236	236	236	236
<u>Naval Forces</u>							
Active Manpower	4,000	6,500	8,000	8,000	8,000	8,000	8,000
Reserve Manpower	-	-	-	-		-	-
Total Manpower	4,000	6,500	8,000	8,000	8,000	8,000	8,000
Submarines	3	6	6	4	2	2	2
Destroyers/Frigates/Corvettes	2	10	10	6	7	5	5
Missile	1	10	10	6	7	5	3
Other	1	0	0	0	0	0	2
Missile Patrol	14	25	24	24	21	13(8)	13(8)
Coastal/Inshore Patrol	11	5	23	8	8	-	-
Mine	0	7	8	8	8	6	6
Amphibious Ships	5	3	5	5	5	4(1)	4(1)
Landing Craft/Light Support	1	-	4+	10	10	12	12
ASW/Combat Helicopter	0	-	31	30	32	32	7

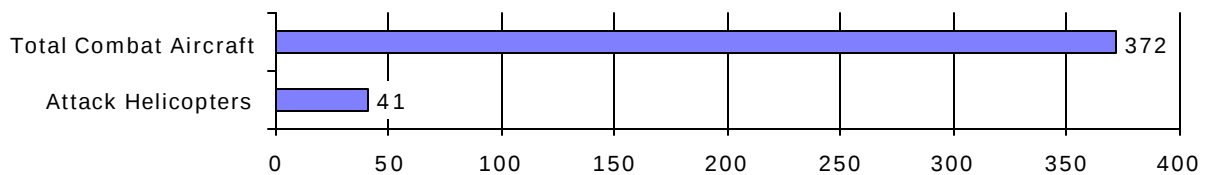
Source: Adapted by Anthony H. Cordesman from data provided by US experts, and the IISS, Military Balance, 2001-2002.

Libyan Major Military Equipment in 2002

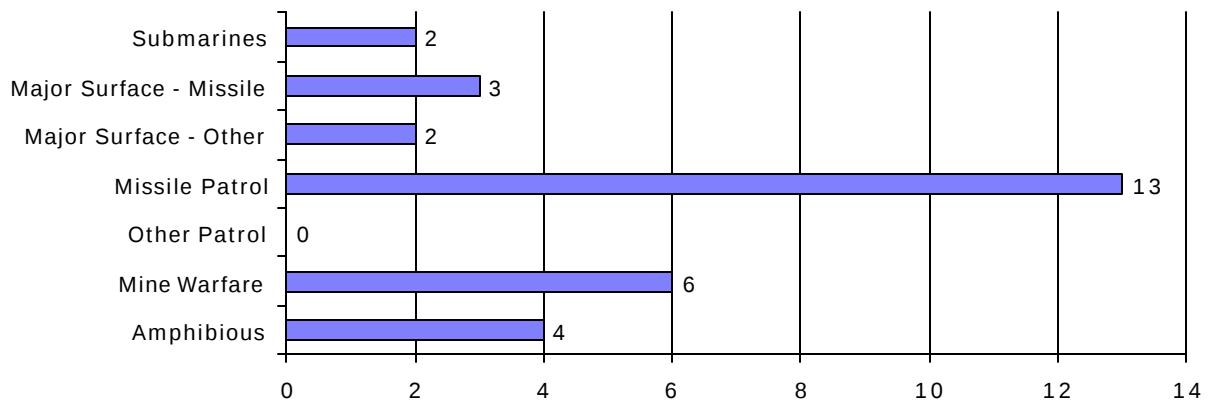
Land Forces



Air Forces

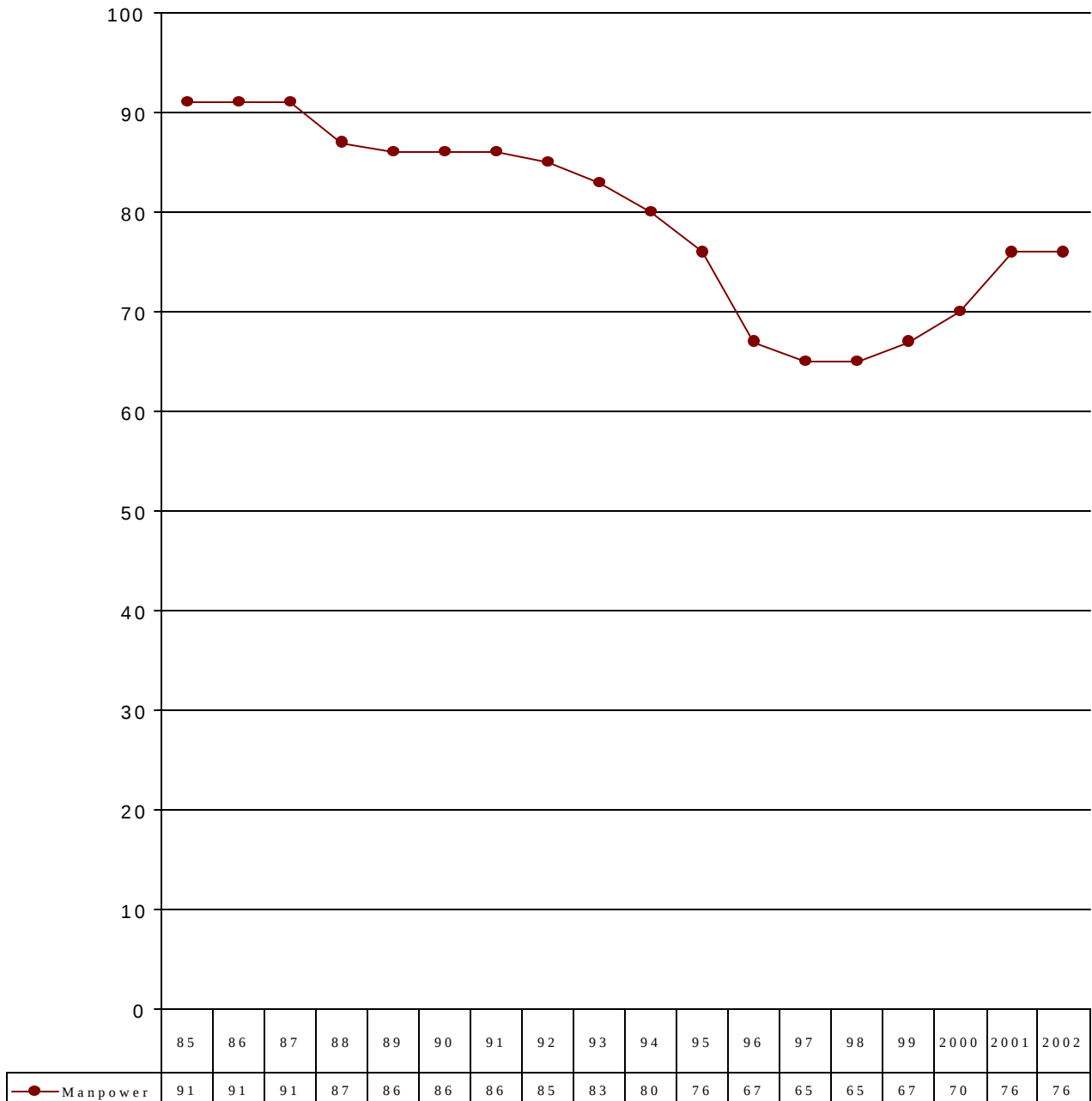


Naval Forces

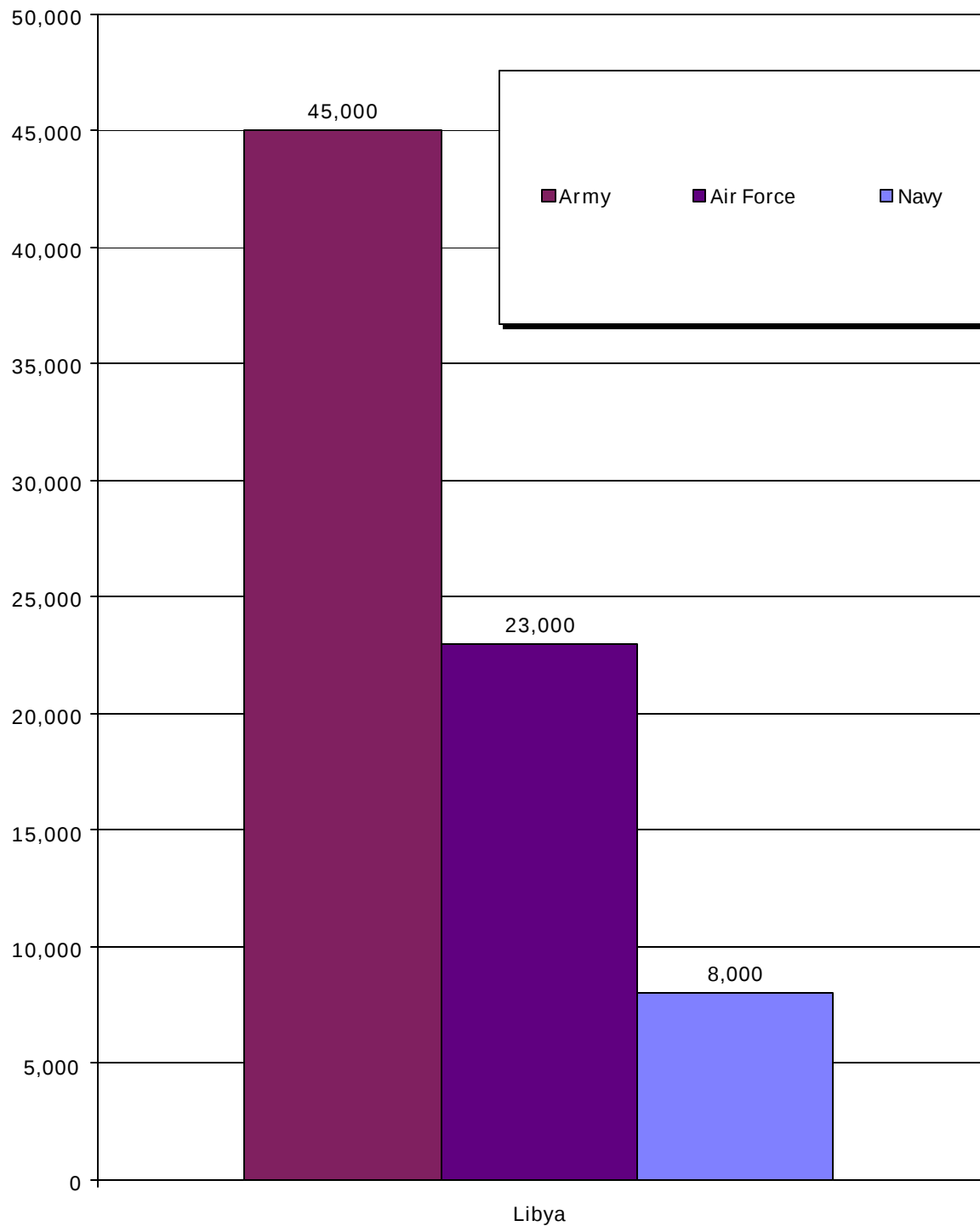


Source: Adapted by Anthony H. Cordesman from data provided by US experts, the IISS, [Military Balance](#), Jane's [Sentinel](#), and Jane's [Fighting Ships](#). Note that much of Libya's air strength is not operational and naval readiness standards are extremely poor.

Libyan Total Military Manpower, 1985-2002 (1,000s)

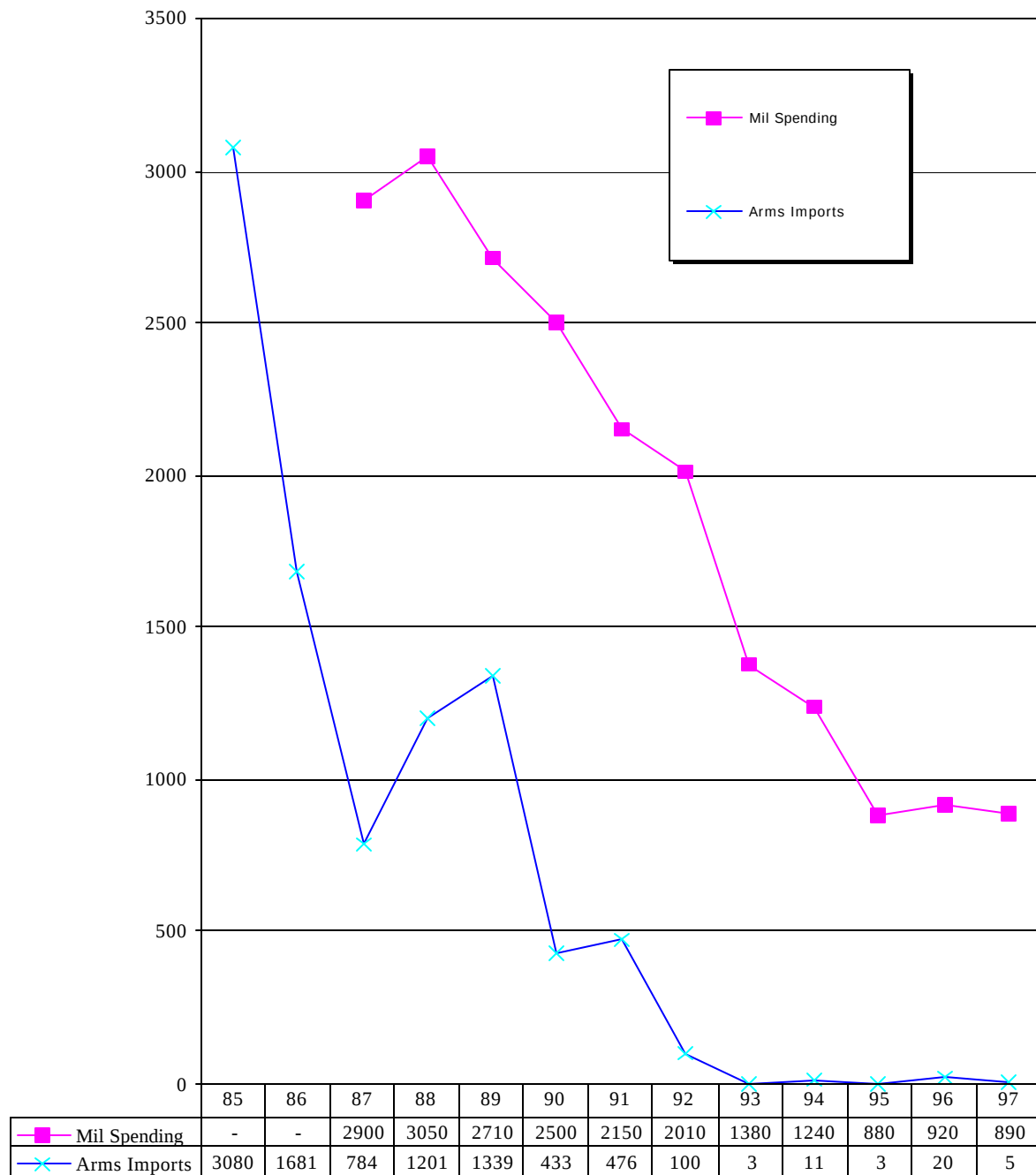


Source: Adapted by Anthony H. Cordesman, Bureau of Arms Control in the US State Department (formerly ACDA, World Military Expenditures and Arms Transfers, Washington, various editions, and material provided by the IISS.

Military Manpower in Libyan Forces by Service in 2002

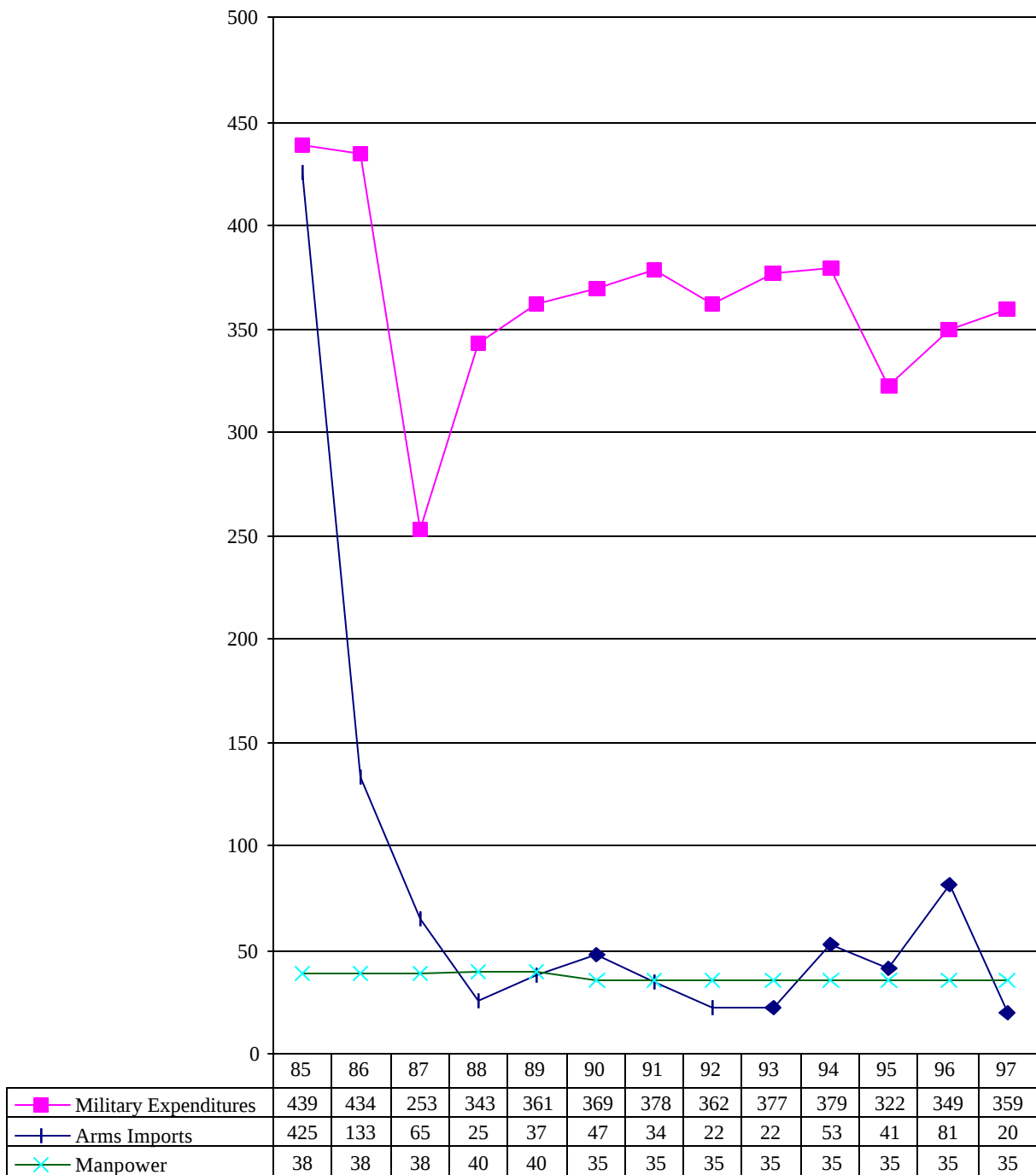
Source: Adapted by Anthony H. Cordesman from data provided by US experts, and the IISS, Military Balance, 2001-2002.

North Africa's Military Parking Lot: The Decline in Libyan Spending and Arms Imports: 1985-1997



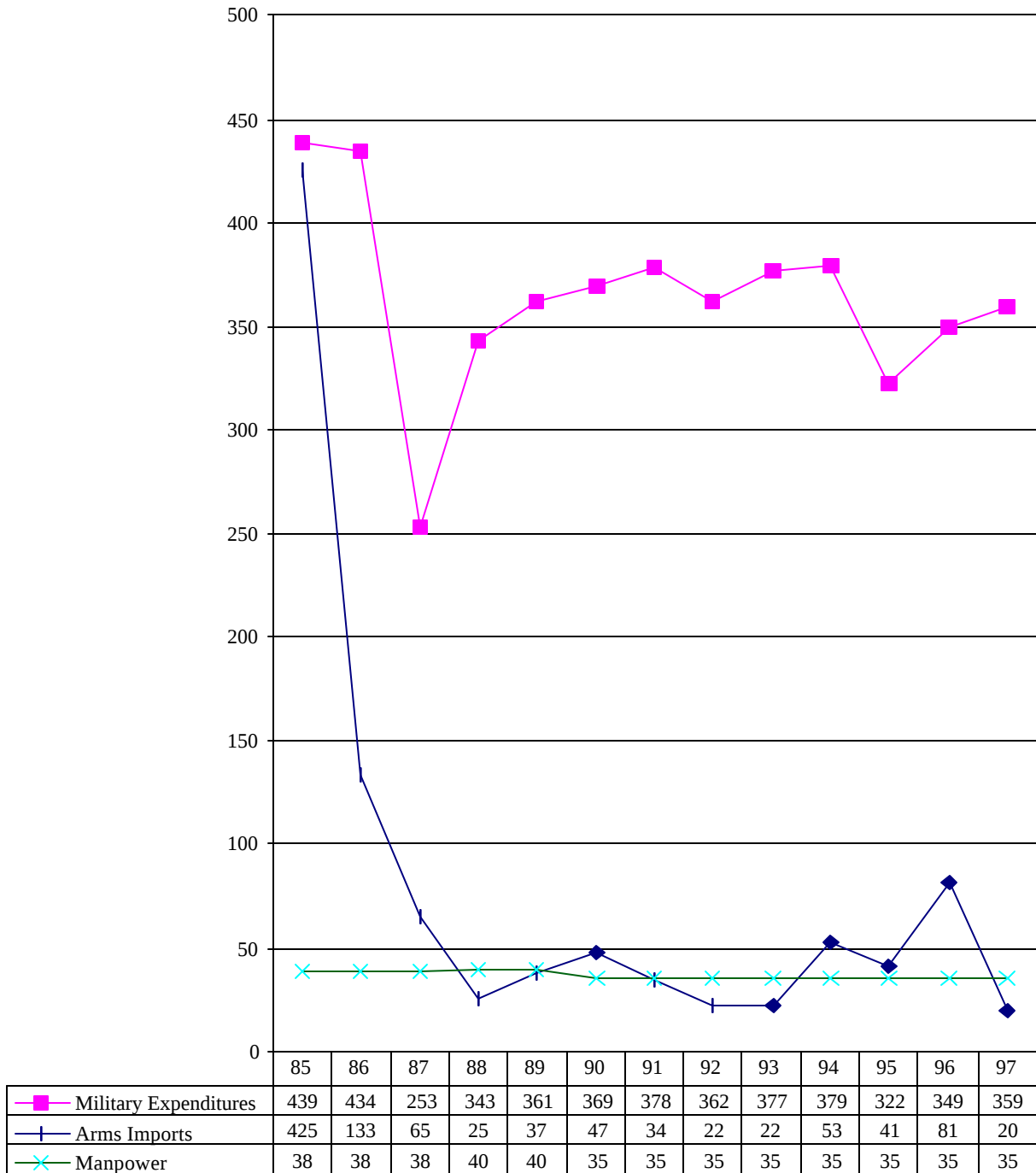
Source: Adapted by Anthony H. Cordesman from US Arms Control and Disarmament Agency, World Military Expenditures and Arms Transfers, GPO, Washington, various editions.

Tunisia: Minimal Spending On Military Forces and Arms Imports: 1985-1997
(\$US 97 Constant Millions)



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

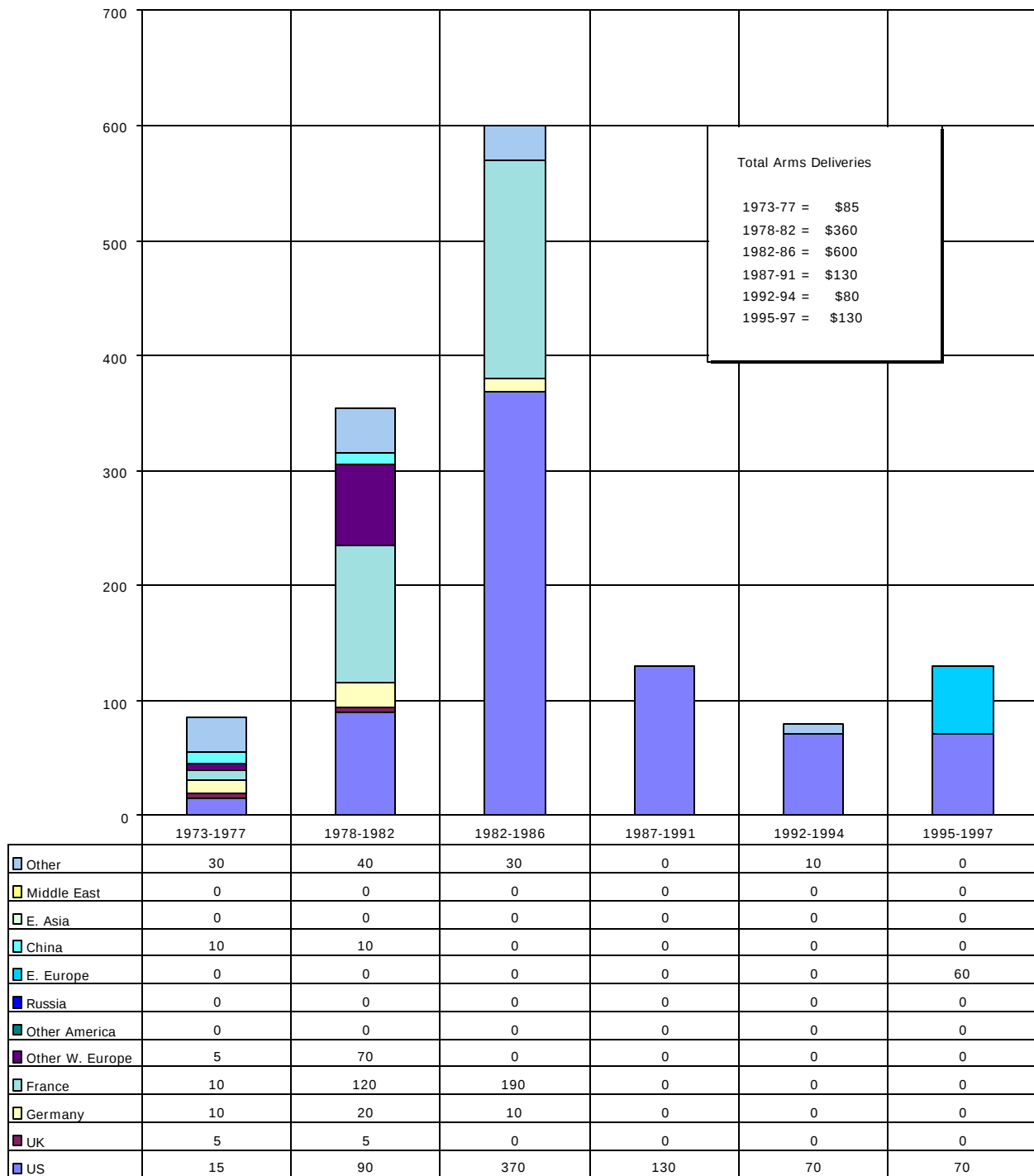
**Military Spending and Arms Imports vs.
CGE and Total Exports in Tunisia: 1985-1997**
(\$US 97 Constant Millions)



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

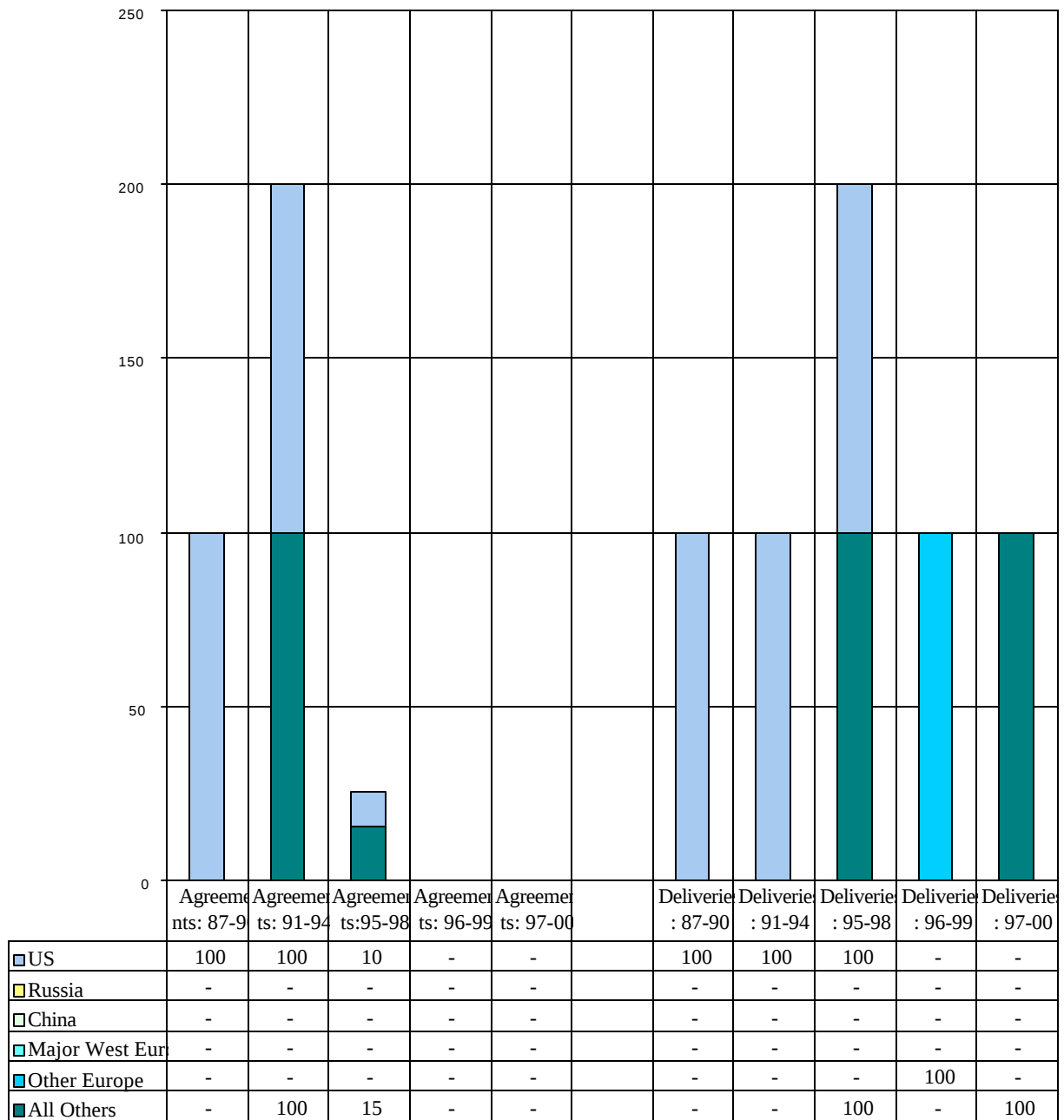
Trend in Arms Deliveries to Tunisia: 1973-1997

(In \$US Current Millions)



Source: Adapted by Anthony H. Cordesman from Bureau of Arms Control in the US State Department (formerly ACDA, World Military Expenditures and Arms Transfers, various editions.

Tunisian Arms Agreements and Deliveries by Major Supplier: 1987-2000
(\$Current Millions)



0 = Data less than \$50 million or nil. All data rounded to the nearest \$100 million.

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

Tunisian Force Trends - 1980-2002: Part One

<u>Category/Weapon</u>	<u>1980</u>	<u>1985</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
<u>Defense Budget</u> (\$Current Billions)	0.114	0.437	0.388	0.262	0.340	0.365	-
<u>Mobilization Base</u>							
Men Ages 13-17	-	-	459,000	499,000	514,000	524,000	529,000
Men Ages 18-22	-	-	430,000	450,400	478,000	496,000	505,000
<u>Manpower</u>							
Total Active	28,600	35,100	38,000	35,500	35,000	35,000	3,500
(Conscript)	-	27,000	26,400	26,400	23,400	22,000	23,400
Total Reserve	-	-	-	-	-	-	-
Total	28,600	35,100	38,000	35,500	35,000	35,000	35,000
Paramilitary	2,500	9,500	13,500	23,000	12,000	12,000	12,000
<u>Land Forces</u>							
Active Manpower	24,000	30,000	30,000	27,000	27,000	27,000	27,000
(Conscripts)	-	26,000	25,000	25,000	23,400	22,000	27,000
Reserve Manpower	-	-	-	-	-	-	-
Total Manpower	-	-	-	-	-	-	-
Main Battle Tanks	0	68	98	84	84	84	84
AIFVs/Armored Cars/Lt. Tanks	85	110	139	114	114	149	123
APCs/Recce/Scouts/Half-Tracks	80	68	208	268	268	268	337
ATGM Launchers	-	-	-	565	565	600	600
SP Artillery	45	54	28	0	0	0	0
Towed Artillery	50	83	123	117	117	123	117
MRLs	0	0	0	0	0	0	0
Mortars	-	-	-	135	161	179	155
SSM Launchers	-	-	0	0	0	0	0
AA Guns	45	-	-	115	115	115	115
Lt. SAM Launchers	-	-	-	73+	73+	73+	73+

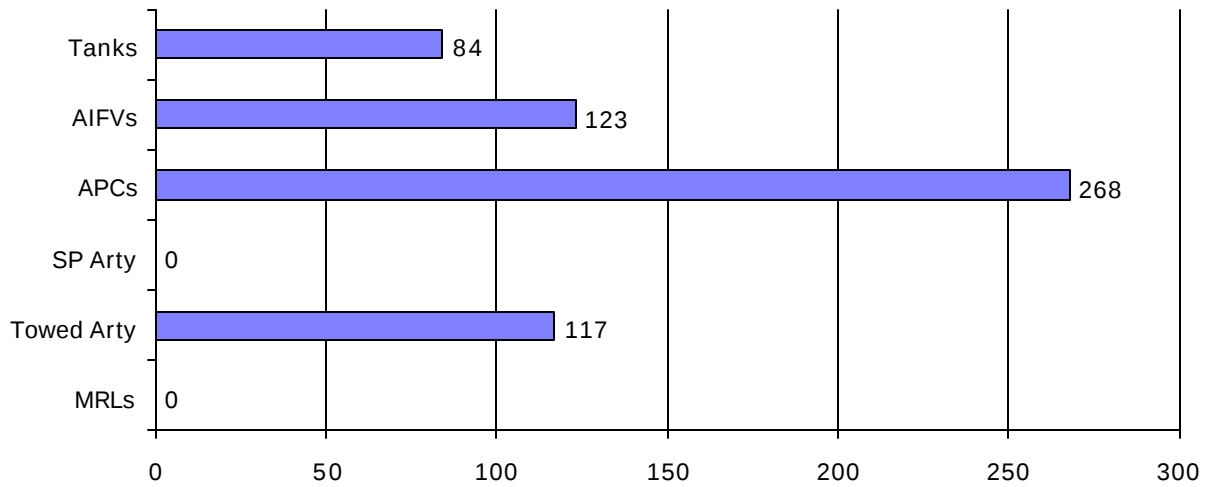
Tunisian Force Trends - 1980-2002: Part Two

<u>Category/Weapon</u>	<u>1980</u>	<u>1985</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
<u>Air & Air Defense Forces</u>							
Active Manpower	2,000	2,500	3,500	3,500	3,500	3,500	3,500
Reserve Manpower	-	-	-	-	-	-	-
Aircraft							
Total Fighter/FGA/Recce	14	20	50	32	44	44	51
Bomber	0	0	0	0	0	0	0
Fighter	0	0	0	0	0	0	0
FGA/Fighter	0	0	0	0	0	0	0
FGA	0	12	19	15	15	15	15
Recce	0	0	0	0	0	0	0
COIN/OCU	14	8	11	5	5	5	5
Airborne Early Warning (AEW)	0	0	0	0	0	0	0
Electronic Warfare (EW)	0	0	0	0	0	0	0
Maritime Reconnaissance (MR)	0	0	0	0	0	0	0
Combat Capable Trainer	12	7	-	23	25	24	24
Tanker	0	0	0	0	0	0	0
Transport	4	6	4	7	11	11	13
Helicopters							
Attack/Armed/ASW	1	1	0	7	7	7	7
Other	31	49	0	35	37	29	38
Total	32	50	41	42	44	36	45
SAM Forces							
Batteries	0	0	0	0	0	0	0
Heavy Launchers	0	0	0	0	0	0	0
<u>Naval Forces</u>							
Active Manpower	2,600	2,600	4,500	5,000	4,500	4,500	4,500
Reserve Manpower	-	-	-	-	-	-	-
Total Manpower	-	-	-	-	-	-	-
-							
Submarines	0	0	0	0	0	0	0
Destroyers/Frigates/Corvettes	1	1	1	0	0	0	0
Missile	0	0	0	0	0	0	0
Other	1	1	1	0	0	0	0
Missile Patrol	2	2	6	6	6	6	6
Coastal/Inshore Patrol	18	17	14	17	14	13	13
Mine	2	-	0	0	0	0	0
Amphibious Ships	0	-	0	0	0	0	0
Landing Craft/Light Support	-	-	-	-	3	2	2
ASW/Combat Helicopter	-	-	0	0	0	0	0

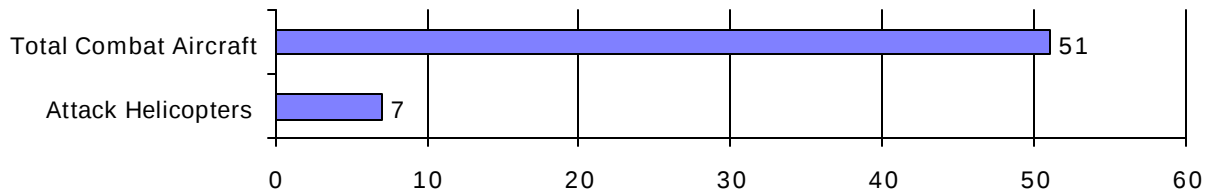
Source: Adapted by Anthony H. Cordesman from data provided by US experts, and the IISS, Military Balance, 2001-2002.

Tunisian Major Military Equipment in 2002

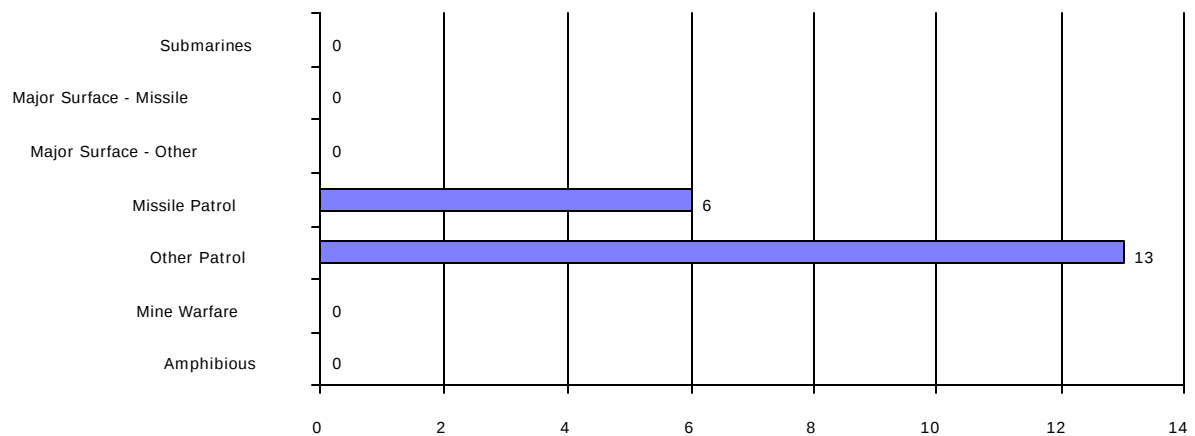
Land Forces



Air Forces

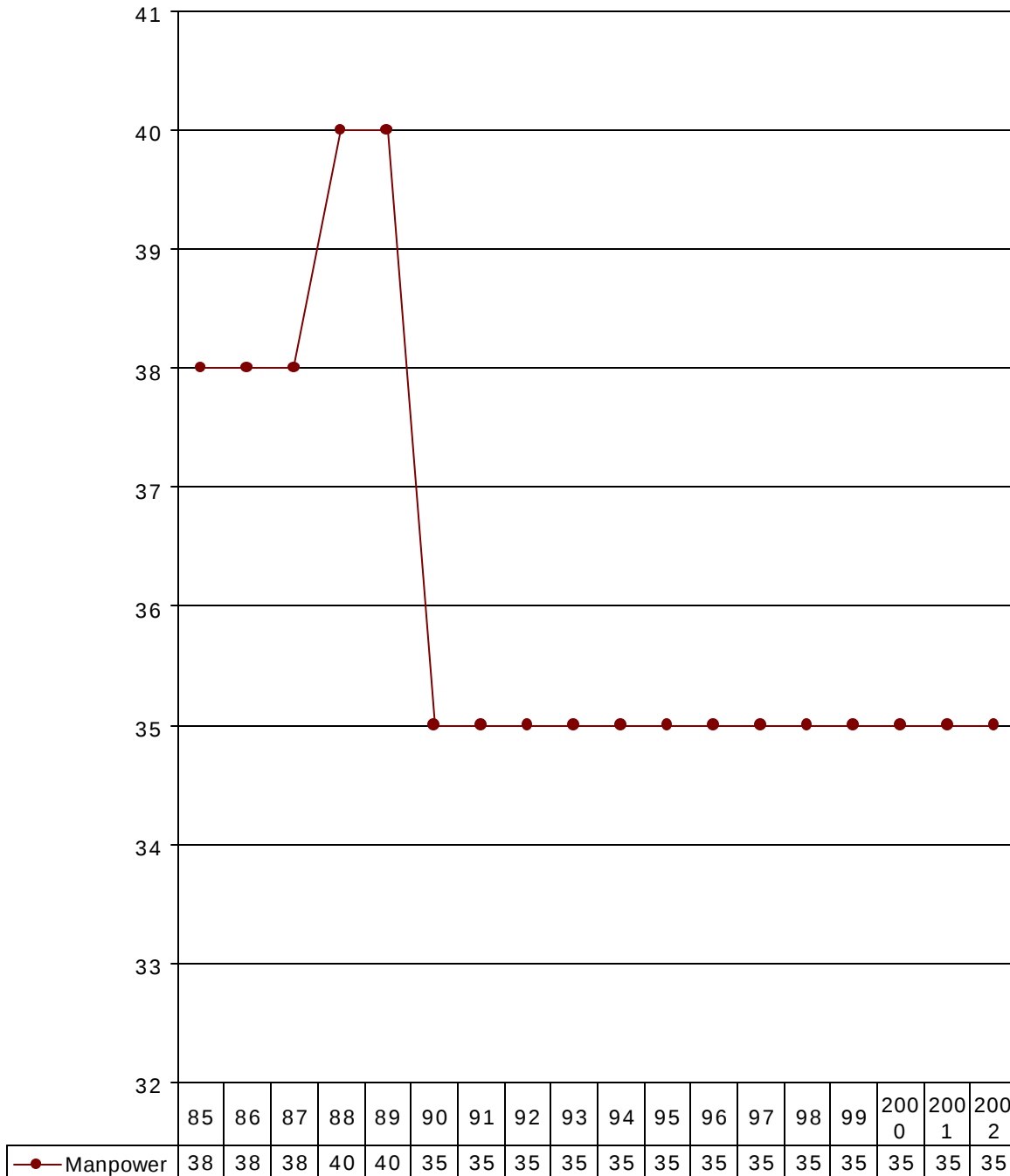


Naval Forces

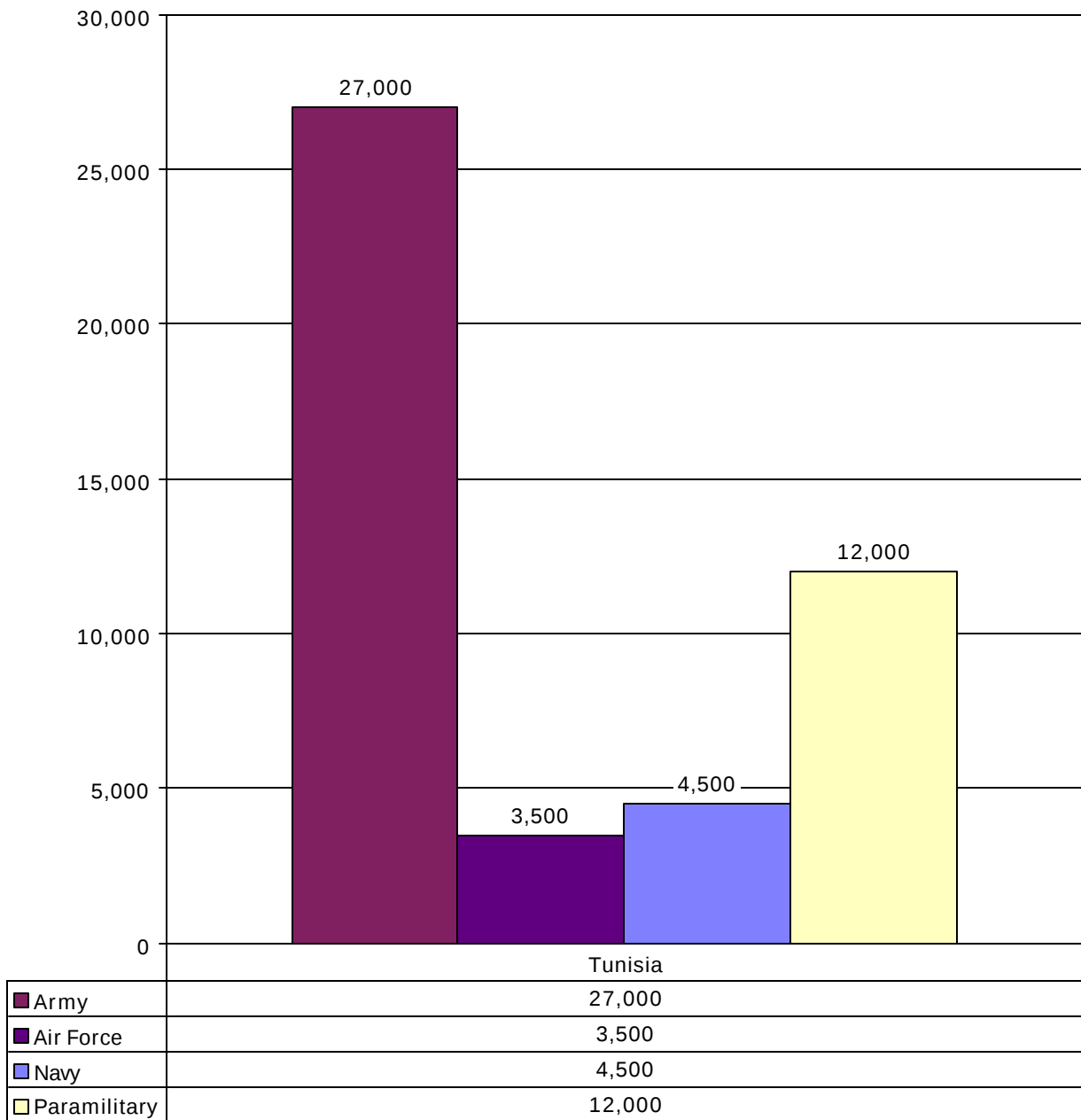


Source: Adapted by Anthony H. Cordesman from data provided by US experts, the IISS, Military Balance, Jane's Sentinel, and Jane's Fighting Ships.

Tunisian Total Military Manpower: 1985-2002 (1,000s)



Source: Adapted by Anthony H. Cordesman, Bureau of Arms Control in the US State Department (formerly ACDA, World Military Expenditures and Arms Transfers, Washington, various editions, and material provided by the IISS.

Total Military Manpower in Tunisian Forces by Service in 2002

Source: Adapted by Anthony H. Cordesman from data provided by US experts, and the IISS, Military Balance, 2001-2002.