

### 3. EGYPT

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#### Major Changes

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- The Egyptian military industry will produce 125 more Abrams M1A1 MBTs, in addition to the existing 880 tanks already produced.
  - The Egyptian air force received it's all of its An-74T cargo aircraft from Ukraine
  - The air force also received all of its upgraded Apache AH-64D attack helicopters, and will receive additional 2 E-2C Hawkeye AEW aircraft – from US navy drawdown.
  - The Egyptian air defense forces received 10 batteries of the refurbished S-125 Pechora 2M SAM – these are upgraded SA-3 SAMs
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## General Data

**Official Name of the State:** The Arab Republic of Egypt

**Head of State:** President Muhammad Husni Mubarak

**Prime Minister:** Ahmad Nadhif

**Minister of Defense and Military Production:** Field Marshal Muhammad Hussayn Tantawi

**Chief of General Staff:** Lieutenant General Hamdi Wahaba

**Commander of the Air Force:** Maj. Gen. Magdi Galal Sha'rawi

**Commander of the Navy:** Vice Admiral Mohammed Hussein Mumeish

**Area:** 1,000,258 sq. km. (dispute with Sudan over "Halaib triangle" area)

**Population:** 73,300,000

## Demography

### Ethnic groups

• Arabs	72,127,200	98.4%
• Greeks, Italians, Armenians	733,000	1.0%
• Nubians	73,300	0.1%
• Others	366,500	0.5%

### Religious groups

• Sunni Muslims	68,902,000	94.0%
• Copts, other Christians	4,398,000	6.0%

## Egypt

### Economic Data

		2002	2003	2004	2005	2006
GDP (current prices)	\$ bn	84.2	71.5	78.3	92.9	106.2
GDP per capita (current price)	\$	1,204	1,003	1,078	1,255	1,414
Real GDP growth	%	3.0	3.1	4.2	4.9	6.8
Consumer price index	%	2.7	4.5	11.3	4.9	7.0
External debt	\$ bn	30.0	31.4	30.3	32.3	31.4
<b>Balance of payments</b>						
• Exports fob	\$ bn	7.25	8.98	12.27	16.1	23.23
• Imports fob	\$ bn	-14.71	-15.16	-21.57	-27.2	-35.34
• Current account balance (including services and income)	\$ bn	0.85	3.72	3.24	2.2	2.42
<b>Government expenditure</b>						
• Total expenditure	\$ bn	28.3	25.0	26.1	35.4	32.8
• Defense expenditure *	\$ bn	2.83	2.39	2.37	2.63	2.87
• Real change in defense expenditure	%	25.6	-16.6	-1.9	11.0	9.1
• Defense expenditure/GDP	%	3.36	3.34	3.0	2.8	2.7
Population	m	69.9	71.3	72.6	74.0	75.4
Official exchange rate	£: \$1	4.5	5.84	6.20	5.78	5.73

*Sources:* EIU Quarterly Report, EIU Country Profile, IMF International Financial Statistical Yearbook, SIPRI Yearbook

\* Published defense expenditure data apparently does not include \$1.3 bn annual foreign military assistance from the USA.

### Foreign Military Cooperation

Type	Details
• Forces deployed Abroad	Liberia (UNMIL), Western Sahara (MINURSO), Democratic Republic of the Congo (MONUC), Sudan (UNMIS), Darfur region (UNAMID), East Timor (UNMIT), Haiti (MINUSTAH)
• Foreign forces	US forces includes some 360 soldiers (as of September 2006); MFO's soldiers as follows: Australia (25), Canada (29), Colombia (358), Fiji (338), France (15), Hungary (41), Italy (75), New-Zeland (26), Norway (4), Uruguay (60), US (687)
• Joint maneuvers	France, GCC countries (2001), Germany(2001), Greece (2001), Italy(2004), Jordan (2001), Netherlands, Saudi Arabia (2006), Spain (2001), UK(2001), US (2005)
• Security agreements	NATO (2007)

## Arms Trade

### Arms Procurement and Security Assistance Received

Country	Type	Details
Austria	• Arms transfers	M-60 MBTs (2002)
Belarus	• Upgrading	Upgrading of SA-3 SAMs (2006), upgrading BTR-50 APC's (2002)
Finland	• Arms transfers	Osa II MFPBs (2006)
Germany	• Arms transfers	Tiger class missile boats (2002)
Netherlands	• Arms transfers	ACV's (2004)
PRC	• Arms transfers	K-8E trainer aircraft (2005)
Russia	• Arms transfers	Upgrading of SA-3 SAMs (2006), Upgrading of SA-6 SAMs (2002)
Serbia	• Arms transfers	Osa I MFPBs (2005), SSC-3 Styx SSMs (2005)
Ukraine	• Arms transfers	An-74 aircraft (2007), Egyptsat-1 (2007)
US	• Arms transfers	Sidewinder AAMs (2004), airborne ESM systems (2003), Avenger SAMs (2007), King Cobra fast attack crafts (2007), M109 A5 (2007), upgrading of CH-47C helicopters (2002), Hellfire anti-tank missiles (2002), AN/MPQ-64 radars (2002), TARS reconnaissance systems (2003), Paveway II LGB's (2004), C-130H aircraft (2004), AGM-88 HARMs (2004), upgrading AH-64 Apache helicopters (2006), Osprey minehunters (2007), upgrading skyguard AD system (2007), ELINT surveillance ground stations (2007), M1070 HET (2007), E-2C aircraft (2007), BGM-71E TOW ATGMs (2007)
	• Assistance	\$1.3 billion grant (2007), some items from US drawdown, worth several hundred million dollars
	• Cooperation in arms production, assembly, R&D	Assembly of M1A1 tanks and M88A2 recovery vehicle (2007)

**Arms Sales and Security Assistance Extended**

Country	Type	Details
Iraq	• Training	Security personnel (2005)
North Korea	• Cooperation in arms production, assembly, R&D	Transfer of missile technology (2002)
PA	• Training	Security personnel (2005)
US	• Facilities	Use of airfields at Cairo West, Qena, Inshas, Hurghada

**Defense Production**

	M	P	A
<b>Weapons of mass destruction</b>			
• Upgraded Scud B SSMs (with North Korean cooperation)	✓		
• Chemical agents (unconfirmed)	✓		
• No-Dong (possible)		✓	
<b>Ground forces equipment</b>			
• M1A1 tanks, with cooperation from US (some parts are being produced in Egypt)			✓
• M88 Armored Recovery Vehicles			✓
• Fahd APCs (with FRG components and assistance)		✓	
• 155mm GH 52 APU towed field gun (with Finnish assistance)		✓	
• Conversion of 122mm D-30 howitzers to 122mm AR SP howitzers	✓		
• 130mm artillery pieces		✓	
• 122mm Saqr 18/30/36/45 MRLs	✓		
• Mortars		✓	
• Short-range SAMs (Saqr eye)			✓
• Conversion of 23mm AAGs to Sinai 23 SP AA systems (with French assistance)	✓		
• Soviet design AAGs and small arms		✓	
• Upgrading of Russian tanks (with British assistance)		✓	
• Add-on armor to M-113 APCs	✓		
• Tank tracks		✓	
• Fateh minefield crossing systems (similar to Viper)		✓	
• Trucks and jeeps (with US)		✓	
• British tank guns		✓	
• Mines, including scatterable	✓	✓	
• Magnetic mineclearing system	✓		
• Ammunition for artillery, tanks, and small arms	✓		
<b>Air force equipment</b>			
• K-8/E Karakorum basic trainer and light attack aircraft		✓	

Egypt

	M	P	A
• Parts for F-16		✓	
• Parts for Mirage 2000		✓	
• Parts for Mystère-Falcon 50 executive aircraft		✓	
• Aircraft fuel pods		✓	
• CBU's (US design)		✓	
• Aerial bombs		✓	
<b>Navy equipment</b>			
• Timsah patrol boats	✓		
• Type 83 patrol boats	✓		
<b>Electronics</b>			
• SAM electronics (in collaboration with UK)		✓	
• Fire control system		✓	
• Bassal artillery fire control system	✓		
• Simulators for rifle firing	✓		
<b>Optronics</b>			
• Night vision devices		✓	
• Camera for imaging satellite		✓	

Note: M – manufacture (indigenously developed)  
P – production under license  
A – assembly

## Strategic Assets

### NBC Capabilities

#### Nuclear capability

22 MW research reactor from Argentina, completed 1997; 2 MW research reactor from the USSR, in operation since 1961. Party to the NPT. Safeguards agreement with the IAEA in force. Signed, but not ratified the African Nuclear Weapon Free Zone treaty (Treaty of Pelindaba).

#### Chemical weapons and protective equipment

Alleged continued research and possible production of chemical warfare agents.

Alleged stockpile of chemical agents (mustard and nerve agents).

Personal protective equipment, Soviet type decontamination units, Fuchs (Fox) ABC detection vehicle (12), SPW-40 P2Ch ABC detection vehicle (small numbers).

Refused to sign the CWC.

#### Biological weapons

Suspected biological warfare program, no details available. Not a party to the BWC.

### Ballistic Missiles

Model	Launchers	Missiles	Since	Notes
<ul style="list-style-type: none"> <li>SS-1 (Scud B/Scud C)</li> </ul>	24	100	1973	Possibly some upgraded
<b>Future procurement</b>				
<ul style="list-style-type: none"> <li>Scud C/ Project-T</li> </ul>		90		Locally produced
<ul style="list-style-type: none"> <li>Vector</li> </ul>				Unconfirmed
<ul style="list-style-type: none"> <li>No-Dong</li> </ul>		24		Alleged

Note: see also under Rockets.

### Space Assets

Model	Type	Notes
<b>Satellites</b>		
<ul style="list-style-type: none"> <li>NILESAT-1/2</li> <li>Egypt Sat 1</li> </ul>	Communication Remote sensing	Civilian 100kg; a sun-synchronous, 668km orbit
<b>Ground stations</b>		
<ul style="list-style-type: none"> <li>Aswan</li> </ul>	Remote sensing	receiving and processing satellite images for desert research
<b>Future procurement</b>		
<ul style="list-style-type: none"> <li>Desert Sat</li> </ul>	Environmental	Monitoring coastal erosion, desertification and water resources

## Armed Forces

<b>Order-of-Battle</b>					
Year	2003	2004	2005	2006	2007
<b>General data</b>					
• Personnel (regular)	450,000	450,000	450,000	450,000	450,000
• SSM launchers	24	24	24	24	24
<b>Ground Forces</b>					
• Divisions	12	12	12	12	12
• Total number of brigades	49	49	49	49	49
• Tanks	~3,000 (3,605)	~3,000 (3,605)	~3,100 (3,705)	~3,100 (3,705)	~3,100 (3,705)
• APCs/AFVs	~3,400 (~5,300)	~3,680 (~4,950)	~3,680 (~4,950)	~3,680 (~4,950)	~3,680 (~4,950)
• Artillery (including MRLs)	~3,530 (~3,570)	~3,530 (~3,570)	~3,590 (~3,750)	~3,590 (~3,750)	~3,590 (~3,750)
<b>Air Force</b>					
• Combat aircraft	505 (518)	505 (518)	505 (518)	505 (518)	505 (518)
• Transport aircraft	48	44	48	48	48
• Helicopters	~225	~225	~225	~225	~225
<b>Air Defense Forces</b>					
• Heavy SAM batteries	109	109	109	109	109
• Medium SAM batteries	44	44	44	44	44
• Light SAM launchers	105	105	105	105	105
<b>Navy</b>					
• Submarines	4	4	4	4	4
• Combat vessels	57	59	59	59	59
• Patrol crafts	103	103	103	103	103

\* Due to change in estimate.

## Egypt

### Personnel

	Regular	Reserves	Total
Ground Forces	320,000	150,000	470,000
Air Force	30,000	20,000	50,000
Air Defense	80,000	70,000	150,000
Navy	20,000	14,000	34,000
<b>Total</b>	<b>450,000</b>	<b>254,000</b>	<b>704,000</b>
<b>Paramilitary</b>			
• Coast Guard	2,000		2,000
• Frontier Corps	6,000		6,000
• Central Security Forces	325,000		325,000
• National Guard	60,000		60,000
• Border Guard	12,000		12,000

### Ground Forces

#### Formations

	Corps/ armies	Divisions	Independent brigades/groups	Brigades in divisions
All Arms	2			
Armored		4	4	2 armd, 1 mech, 1 aty. Each
Mechanized		7	4	2 mech, 1 armd, 1 aty. Each
Infantry		1	2	
Airborne			1	
Paratroopers			1	
Special Forces			+	
Artillery			15	
SSM			2	
<b>Total</b>	<b>2</b>	<b>12</b>	<b>~30</b>	

Egypt

**Tanks**

Model	Quantity	In service	Since	Notes
<b>MBTs</b>				
<b>High quality</b>				
• M1A1	880	~700	1992	
<b>Medium and low quality</b>				
• M60 A3	850	835	1981	
• M60 A1	700	600	1990	
• T-62	600	~550	1972	
• T-55	800	~500		Most in storage
Subtotal	2,950	~2,500		
<b>Total</b>	<b>3,705</b>	<b>~3,100</b>		
<b>Future procurement</b>				
• M1A1	125			

**APCs/AFVs**

Model	Quantity	In service	Since	Notes
<b>APCs</b>				
• M113 A2	1,456	1,280	1980	52 M-901 ITV
• BMR-600	250	250	1983	
• Fahd	165	160	1986	
• OT-62/BTR-50	1,100	100	1960/2003	Possibly phased out
Subtotal	2,970	1,790		
<b>IFVs</b>				
• YPR-765	600	600	1996	200 with TOW under armor
• BMP-1	220	220		
• V-150/V-300 commando	180	180		
Subtotal	1,000	1,000		
<b>Reconnaissance</b>				
• BRDM-2	300	300	1968	
• BTR-40/152	675	675		
Subtotal	975	975		
<b>Total</b>	<b>4,945</b>	<b>3,765</b>		
<b>Future procurement</b>				
• YPR-765	432			

## Egypt

### Artillery

Model	Quantity	In service	Since	Notes
<b>Self-propelled guns and howitzers</b>				
• 155mm M109 A2/A3	401	401	1984	
• 155mm M109A5	164	164	2006	Being delivered
• 122mm SP122	124	124	1987	
Subtotal	489	324		
<b>Towed guns and howitzers</b>				
• 155mm GH 52 APU	+	+	2000	Locally produced
• 130mm M-46/Type-59	+	+		
• 122mm D-30	+	+		
Subtotal	~970	~970		
<b>Mortars, over 160mm</b>				
• 240mm	+	+		
• 160mm	60	60		
Subtotal	~60	~60		
<b>Mortars, under 160mm</b>				
• 120mm M-43	1,800	1,800		
• 107mm M-30 SP	100	100		On M106 chassis
Subtotal	1,900	1,900		
<b>MRLs</b>				
• 122mm BM-11	100	100		
• 122mm BM-21	+	+		
• 122mm Saqr 18/30/36/45	200	200		
• ER-MLRS	26	26		
Subtotal	~326	~326		
<b>Rockets</b>				
• FROG-7	12	12		
• 210mm Saqr 80	★	★		
Subtotal	~12	~12		
<b>Total</b>	<b>~3,750</b>	<b>~3,590</b>		
<b>Future procurement</b>				
• 155mm M109 A5	200			Delivery to be completed by 2008

**Ground Radars**

Model	Quantity	In service	Since	Notes
<b>Artillery/mortar locating radars</b>				
• AN/TPQ-36	6	6	1999	
• AN/TPQ-37	2	2	1989	
<b>Future procurement</b>				
• AN/TPQ-37				

**Logistic and Engineering Equipment**

Bar mine-laying system, EWK pontoon bridges, GSP self-propelled ferries, M-123 Viper minefield crossing system or al-Fatah Egyptian Viper-like system, MT-55 bridging tanks, MTU-55 bridging tanks, Egyptian bridging tanks (on T-34 chassis), mine-clearing rollers, PMP folding pontoon bridges, PRP motorized bridges, M88 ARV (66), M1070 HETs (135)

**Future procurement**

M88 ARV (21), M1070 HET (35)

**Anti-Tank Missiles**

Model	Launchers	Missiles	Since	Notes
• BGM-71C/D/E TOW		1,300		
• M-901 ITV	52	+		Also listed under APCs
• YPR-765 (TOW under armor)	200	+	1996	Also listed under APCs
• MILAN	250	+	1978	
• AT-3 (Sagger)		1,400	1972	
• Swingfire	200	+	1976	
<b>Total</b>	<b>~2,110</b>	<b>+</b>		

## Air Force

### Order-of-Battle

Category	Quantity	In service	Notes
• Combat	518	505	
• Transport	48	48	
• Helicopters	~226	~226	

### Combat Aircraft

Model	Quantity	In service	Since	Notes
<b>Advanced multi-role</b>				
• F-16C/D	217	211	1986	
• Mirage 2000	18	18	1986	
Subtotal	235	229		
<b>Ground attack</b>				
• Alpha Jet and Alpha Jet MS-2	42	42	1983	Defined in Egypt as CAS aircraft
<b>Obsolete</b>				
• F-4E Phantom	32	25	1980	
• F-7 Shenyang/ MiG-21 MF	150	150	1972	14 listed also under reconnaissance
• Mirage 5	59	59	1974	6 listed also under reconnaissance
Subtotal	241	234		
<b>Total</b>	<b>518</b>	<b>505</b>		

### Transport Aircraft

Model	Quantity	In service	Since	Notes
• An-74T-200A	3	3	2005	
• Beechcraft 1900C	6	6	1988	4 in various surveillance roles
• Boeing 707	1	1	1974	
• C-130H/C-130H-30 Hercules	24	24	1978/1990	2 in various surveillance roles
• DHC-5D Buffalo	9	9	1982	
• Gulfstream G-3/4	5	3	1985/1996	
• Gulfstream G-4 SP	4	4	2004	
• Mystère-Falcon 20	3	3		
<b>Total</b>	<b>55</b>	<b>53</b>		

**Training and Liaison Aircraft**

Model	Quantity	In service	Since	Notes
<b>Jet trainers</b>				
• Alpha Jet and Alpha Jet MS-2			1983	Also listed under combat aircraft
• L-59	48	48	1993	
• L-29 (Delfin)	30	30	1972	
• L-39 (Albatross)	10	10	1990	
Subtotal	88	88		
<b>Piston/Turbo-prop</b>				
• G 115E	74	74	2000	
• Embraer EMB-312 (Tucano)	54	54	1984	
• K-8E Karakorum	80	80	2002	
• al-Gumhuriya	36	36	1973	
Subtotal	130	130		
<b>Total</b>	<b>218</b>	<b>218</b>		
<b>Future procurement</b>				
• K-8E Karakorum	40			

**Helicopters**

Model	Quantity	In service	Since	Notes
<b>Attack</b>				
• AH-64D Apache	35	35	1995	Upgraded
• SA-342 L/M Gazelle	65	65	1983	
Subtotal	100	100		
<b>Heavy transport</b>				
• CH-47C/D Chinook	19	19	1981	16 of which are CH-47D
<b>Medium transport</b>				
• Mi-8 (Hip)	~40	~40	1972	Some may be armed
• S-70A Black Hawk	4	4	2002	VIP service
• Westland Commando Mk 2	25	25	1974	
Subtotal	~70	~70		
<b>Light transport</b>				
• UH-12E Hiller	17	17	1982	
<b>Naval combat</b>				
• SH-2G Seasprite	9	9	1997	Being upgraded

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Model	Quantity	In service	Since	Notes
• SA-342L Gazelle	9	9	1983	
• Westland Sea King Mk 47	5	5	1976	
Subtotal	23	23		
<b>Total</b>	<b>~225</b>	<b>~225</b>		

### Miscellaneous Aircraft

Model	Quantity	In service	Since	Notes
<b>Reconnaissance</b>				
• MiG-21R	14	14		Also listed under Combat Aircraft
• Mirage 5DR	6	6	1974	Also listed under Combat Aircraft
<b>AEW/AWACS</b>				
• E-2C Hawkeye 2000	6	6	2003	
<b>ELINT/maritime surveillance/ASW</b>				
• Beechcraft 1900C	4	4	1992	Also listed under Transport Aircraft
• C-130H	2	2	2001	Also listed under Transport Aircraft
<b>UAVs and mini- UAVs</b>				
• Kader	+	+		
• R4E-50 Skyeye	48	48		
• Camcopter	2	2		
• 324 Scarab	50	50		
<b>Target drones</b>				
• CT-20	+	+		
• Beech AQM-37A	+	+		
• Beech MQM-107B	+	+		
• TTL BTT-3 Banshee	Several dozens	Several dozens		
<b>Future procurement</b>				
• E-2C Hawkeye	2			From US drawdown

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**Advanced Armament**

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**Air-to-air-missiles**

AIM-7F/ M Sparrow (550), AIM-9L/P/M Sidewinder (1,500), R-550 Magic, R-530D Super

**Air-to-ground missiles**

AGM-65 Maverick (1,100), AGM-84 Harpoon (10), AGM-88 HARM, AGM-114 Hellfire (1,000), AGM-114K3 Hellfire (459), AS-30L, HOT, GBU-15 (50), GBU-12 (390)

**Avionics**

LANTIRN (45)

**Future Procurement**

tactical reconnaissance systems (6)

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Note: Numbers in parentheses refer to number of units purchased, not to current inventory levels.

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**Air Force Infrastructure**

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**Aircraft shelters**

In all operational airfields, for combat aircraft

**Military airfields : 28**

Abu Hammad, Abu Suweir, Alexandria, Aswan, Beni Suef, Bilbeis, Cairo International, Cairo West, Fayid, Hurghada, Inshas, Janaklis, Jebel al-Basour, Kabrit, Kom Awshim, Luxor, al-Maza, al-Minya, Mansura, Marsah Matruh, Qena, al-Qutamiya, Saqqara, Sidi Barani, Ras Banas, Salahiya, Tanta, al-Zaqaziq

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## Air Defense Forces

### Surface-to-Air Missiles

Model	Batteries	Launchers	Since	Notes
<b>Heavy missiles</b>				
• MIM-23B Improved HAWK	16		1981	
• SA-2 (Guideline)	40		1965	
• Pechora-2M (SA-3 SP)	10		2001	Upgraded SA-3
• S-125 Pechora (SA-3)	43		1965	Being upgraded
<b>Total</b>	<b>109</b>			
<b>Medium missiles</b>				
• Crotale	12		1977	
• SA-6 (Kub)	14		1972	Being upgraded
• Sparrow	20	40		Included in Skyguard AD system
<b>Total</b>	<b>44</b>			
<b>Light missiles</b>				
• MIM-72A Chaparral		80		
• Avenger	8	50		
<b>Total</b>		<b>105</b>		
<b>Shoulder-launched missiles</b>				
• Ain al-Saqr (Saqr Eye)			+	
• SA-7 (Grail)		~ 2,000	1972	
<b>Future procurement</b>				
• Tor-M1	+			
• Buk-M1	+			
• Avenger		25		

**Other Air Defense Systems**

Model	Quantity	In service	Since	Notes
<b>Air defense systems (missiles, radars and guns)</b>				
• Skyguard AD system	20	20		Egyptian designation: Amoun
• Sinai 23mm AD system	~45	~45		
<b>Total</b>	<b>~65</b>	<b>~65</b>		
<b>Short-range guns</b>				
• 57mm ZSU 57x2 SP	40	40		
• 35mm Oerlikon-Buhrle 35x2 GDF-002	36	36		Integral part of Skyguard AD systems
• 23mm ZSU 23x4 SP (Gun Dish)	360	360		
• 23mm ZU 23x2	117	117		
<b>Total</b>	<b>553</b>	<b>553</b>		
<b>Radars</b>				
• AN/TPS-59(V)3	5	5		
• AN/TPS-59/M34	8	8	1991	Being Upgraded
• AN/TPS-63	42	42		
• P-15 Flat Face	+	+	1973	
• P-12 Spoon Rest	+	+	1973	
• TRS-2100 (Tiger S)	15	15		
<b>Future procurement</b>				
• SPS 48E	6	6		
• AN/MPQ-64	12			

## Navy

### Submarines

Type	Quantity	Length (m.)/ displacement (t.)	Notes/armament
<ul style="list-style-type: none"> <li>R class (Romeo ex-Chinese)</li> </ul>	4	76.6/1,830	Sub-Harpoon SSM 8x533mm torpedoes 28 mines Operational status doubtful
<b>Future procurement</b>			
<ul style="list-style-type: none"> <li>Moray class</li> </ul>	2		Project probably canceled
<ul style="list-style-type: none"> <li>Type 206A</li> </ul>	+		Under negotiations

### Combat Vessels

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
<b>Missile frigates</b>			
<ul style="list-style-type: none"> <li>El-Suez class (Descubierta)</li> </ul>	2	88.8/1,233	8xHarpoon SSMs 24xAspide SAMs 6x324mm torpedoes 1x375mm ASW launcher 1x76mm gun 2x40mm guns
<ul style="list-style-type: none"> <li>Jianghu class</li> </ul>	2	103.2/1,425	4xHai Ying-II SSMs 4x57mm guns 12x37mm guns 2 RBU 1200 ASW mortars
<ul style="list-style-type: none"> <li>Damiat Class (Knox)</li> </ul>	2	134/3,011	1x Seasprite helicopter 8xHarpoon SSMs 1x127mm gun 1x20mm Phalanx 4x324mm torpedoes
<ul style="list-style-type: none"> <li>Mubarak class (Oliver Hazard Perry)</li> </ul>	4	135.6/2,750	2xSeasprite helicopters 4xHarpoon SSMs 36xStandard SAM 1x76mm gun 1x20mm Phalanx 6x324mm torpedoes
Subtotal	10		
<b>MFPBs</b>			
<ul style="list-style-type: none"> <li>Tiger (Type 148)</li> </ul>	5	47/234	4xMM38 Exocet SSMs 1x76mm gun 1x40mm gun

Egypt

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• Hegu class	4	27.0/88	mines 2xSY-1 SSMs or 2xSS-N-2 Styx 2x23mm guns Additional 2 non- operational
• October class (Komar)	4	25.5/82.0	2xOtomat SSMs 4x30mm guns Additional 2 non- operational
• Ossa I	8	38.6/171	4x SS-N-2A Styx SA-N-5 Grail 4x30mm guns Operational status uncertain
• Ramadan (Vosper Thornycroft)	6	52.0/307	4xOtomat SSMs 1x76mm gun 2x40mm guns SA-N-5 portable SAMs Command and control systems to be upgraded
Subtotal	27		
<b>Mine warfare vessels</b>			
• T-43 class minesweeper	3	58.0/580	4x37mm guns 20 mines 2 non-operational
• Swiftships coastal minesweeper	3	33.8/203	
• Yurka class minesweeper	4	52.4/540	4x30mm guns 10 mines
• Swiftships route survey	2	27.4/165	
Subtotal	12		
<b>Gunboats</b>			
• Osa II	4	36.6/171	4x30mm guns Operational status uncertain
• Hainan class	5	58.8/375	4x57mm guns 4x23mm guns additional 3 non- operational
• Shanghai II	4	38.8/113	4x37mm guns 4x23mm guns
• Shershen class	6	34.7/145	SA-N-5 portable SAM

## Egypt

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
			4x30mm guns 2x122mm MRL
Subtotal	19		
<b>Total</b>	<b>59</b>		
<b>Future procurement</b>			
• Osprey minehunters	2		From US drawdown
• King Cobra MFPBs	3		Harpoon SSMs RIM-116 RAM SAMs 76mm/62 MK 75 gun

### Patrol Craft

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• Sea Spectre Mk 3	12	19.8/37	
• Peterson	9	13.9/18	
• Peterson	3	15.5/20	
• Crestitalia	6	21.0/36	2x30mm guns 1x20mm gun
• DC 35 type	29	10.7/4	
• Nisr class (de Castro)	5	31.0/110	2-4x25mm guns 1x122mm MRL
• Swiftships	9	28.4/102	2x23mm guns 1x20mm gun
• Timsah class	21	30.5/106	2x30mm guns or 2x20mm guns
• Type 83	9	25.5/85	2x23mm guns 1x20mm gun
<b>Total</b>	<b>103</b>		
<b>Future procurement</b>			
• Swift Protector Class patrol boats	6	25	

### Landing Craft

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• Polnochny class LSM	3	73.0/800	2x30mm guns 2x140mm MRL 6 tanks or 350 tons
• Vydra class LCU	9	54.8/425	4x37mm guns 200 troops or 250 tons
• Seafox	4	11/11.3	Swimmers delivery craft

## Egypt

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• Hovercraft SAH-220	3		
<b>Total</b>	<b>19</b>		
<b>Future procurement</b>			
• US-made landing ship			

### Auxiliary Vessels

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• Black Swan class frigate (training)	1	91.2/1,925	6x102mm guns 4x37mm guns no longer serviceable
• El Fateh (Zenith, Wessex)	1	110.6/1,730	2xSA-N-5 SAMs 4x115mm guns 6x37mm guns 2x40mm guns 8x533mm torpedoes used for harbor training
• Niryat diving support	2		
• Okhtensky (tug)	5	47.6/930	
• Poluchat II torpedo recovery	1	29.6/100	
• Toplivo 2 class tanker	6	53.7/1,029	500 ton diesel
• Training ships	6		1 Sekstan; 1 Kousser; Intishat – 500 ton; 2 YST, 1 Aida – 3,300 ton
• Shaladien (Lunbourg) support ship	1	114.3/3,709	4X40mm guns
• Hala'ib (Westerwald) ammunition transport	1	105/3,460	2X40mm guns
<b>Future procurement</b>			
• Al-Hurreye		1,600t	Launched January 2004

## Egypt

### Special Maritime Forces

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• FX-100 SPV	+		
• Rigid Raiders RIBs	+	5.2/0.87	8 troops
<b>Total</b>			

### Coastal Defense

Type	Batteries	Launchers	Notes
• OTOMAT	3		
• SSC-3 Styx	7		
• HY-2		30	unconfirmed

### Naval Infrastructure

Naval bases : 8

Abu Qir (naval academy), Alexandria, Hurghada, Marsa Matruh, Port Said, Safaga, Suez, Berenice (Ras Banas)

#### Ship maintenance and repair facilities

Alexandria (including construction up to 20,000 dwt), Port Said, Ismailiya