

Algeria

1. ALGERIA

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Major Changes

- Though Algeria is still in the course of a major military build up, no major change has been observed during 2013
-

General Data

Official Name of the State: Democratic and Popular Republic of Algeria

Head of State: President of the High State Council Abdul Aziz Bouteflika

Prime Minister Abdelmalek Sellal

Minister of National Defense: Abdul Aziz Bouteflika

Vice Minister of National Defense: Lieutenant-General Ahmed Gaïd Salah

Chief of General Staff: Major General Ahmed Gaid Salah

Commander of the Ground Forces: Major General Ahsan Tafer

Commander of the Air Force: Major General Abdelkader Lounes

Commander of Air Defense Force: Major General Amar Amrani

Commander of the Navy: Major General Malek Necib

Foreign Military Cooperation

Type	Details
• Forces deployed abroad	Congo (MONUSCO)
• Joint maneuvers	Italy (2003) , France (2008), Morocco (2012), NATO (2012), Tunisia (2012), Turkey (2010), UK (2012) , USA (2009), Italy (2013), Polisario front (2013)
• Security agreement	France (2008), Iran (2002), Libya (2001), PRC (2008) , Russia (2001), South Africa (2000), Turkey (2003), UK

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(2010), Ukraine (2008)

Arms Trade

Arms Procurement and Security Assistance Received

Country	Type	Details
China	• Arms transfers	Light frigates (2012)
France	• Arms transfers	FPB-98 patrol craft (2009)
Germany	• Arms transfers	MAKO 200A frigates (2012), Fuch-2 APCs (2012)
Italy	• Arms transfers	AW101, AW139 helicopters (2010), LSL ship (2011)
Russia	• Arms transfers	Su-30 MKA aircraft (2010), S-300PMU SAMs (2011) , YAK-130 aircraft (2011), Type 636 submarines (2010), Upgrading of frigates (2012), Pantsyr SAMs (2011), Kornet-E ATGMs (2008) , T-90 MBTs (2012), Tiger corvettes (2011)
Spain	• Arms transfers	Upgrading of LSL (2012)
UK	• Arms transfers	Super Lynx 300 helicopters (2012)
US	• Assistance	\$700,000 for training program
	• Military training	Training of security forces (2010)

Defense Production

	M	P	A
Army equipment			
• Trucks (in collaboration with France)		√	
• Small arms		√	
Air force equipment			
• AW101 and Super Lynx helicopters			√
Naval craft			
• Tugs	√		
• Kebir class PBs		√	√

Note: M - Manufacture (indigenously developed)
P - Production under license
A - Assembly

Strategic Assets

NBC Capabilities

Nuclear capability

One 15 Mw nuclear reactor, probably upgraded to 40 Mw (from PRC) allegedly serves a clandestine nuclear weapons program; one 1 Mw nuclear research reactor (from Argentina); basic R&D; signatory to the NPT. Safeguards agreement with the IAEA in

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force. Signed and ratified the African Nuclear Weapons Free Zone Treaty (Treaty of Pelindaba).

Chemical weapons and protective equipment

No data on CW activities available. Signed and ratified the CWC.

Biological weapons

No data on BW activities available. Signed and ratified the BWC.

Space assets

Model	Type	Notes
Satellites		
• ALSAT-1	remote sensing	90Kg, 32m resolution, Earth monitoring civilian satellite for natural disasters
• ALSAT-2A	remote sensing	116Kg, 2.5m resolution, civilian earth monitoring satellite.
Future launch		
• ALSAT-2B	remote sensing	Civilian earth monitoring satellite, to be launched in 2012

Armed Forces

Order-of-Battle

Year	2008	2009	2010	2011	2012
General data					
• Personnel (regular)	127,000	127,000	127,000	127,000	127,000
Ground Forces					
• Divisions	5	5	5	5	5
• Total number of brigades	26	26	26	26	26
• Tanks	1,000 (1,200)	1,080 (1,240)	1,080 (1,240)	1,080 (1,240)	1,080 (1,240)
• APCs/AFVs	1,955 (2,055)	1,955 (2,055)	1,955 (2,055)	1,955 (2,055)	1,955 (2,055)
• Artillery (including MRLs)	920 (1,000)	920 (1,000)	920 (1,000)	920 (1,000)	920 (1,000)
Air Force					
• Combat aircraft	223 (253)	241 (271)	241 (271)	241 (271)	241 (271)
• Transport aircraft	46 (52)	46 (52)	52 (57)*	53 (58)	52 (57)
• Helicopters	177 (186)	177 (186)	192*	192	192
Air Defense Forces					
• Heavy SAM	11	13	13	13	13

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batteries					
• Medium SAM batteries	18	18	20	24	24
• Light SAM launchers	78	78	78	78	78
Navy					
• Combat vessels	26	26	30	30	30
• Patrol crafts	16	21	38	38	38
• Submarines	2	3	4	4	4

* Due to change in estimate.

Personnel

	Regular	Reserves	Total
Ground Forces	107,000	150,000	257,000
Air Force	14,000		14,000
Navy	6,000		6,000
Total	127,000	150,000	277,000
Paramilitary			
• National Security Force	16,000		16,000
• Republican Guards Brigade	1,200		1,200
• Gendarmerie	24,000		24,000

Ground Forces

Formations

	Divisions	Independent brigades / groups	Independent battalions	Brigades in divisions
Armored	2	1		3 armd, 1 mech. each
Mechanized/ Infantry	2			1 armd, 3 mech. each
Motorized/ Infantry		5		
Special forces/ Airborne	1			
Artillery			7	
Air defense			5	
Engineers			4	
Total	5	6	16	

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Tanks

Model	In Stock	In service	Since	Notes
MBTs				
High quality				
• T-90	185	185	2006	
• T-72	340	325	1980	
Subtotal	520	505		
Medium and low quality				
• T-62	330	300	1978	
• T-55/T-54	310	275	1964	
Subtotal	640	575		
Light tanks				
• PT-76	70	0	1985	Possibly phased out
• AMX-13	50	0	1962	Possibly phased out
Subtotal	120	0		
Total	1,280	1,080		
Future procurement				
• T-90	120			

APCs/AFVs

Model	In Stock	In service	Since	Notes
APCs				
• BTR-80 / OT-64 / BTR-60	600	600	1993	
• Fahd	200	100	1992	
• M-3 (panhard)	50	50	1983	
Subtotal	850	750		
IFVs				
• BMP-2M	300	300	1989	
• BMP-1	685	685	1981	
Subtotal	985	985		
Reconnaissance				
• BRDM-2	115	115	1980	
• Engesa EE-9	50	50	1981	
• AML-60	55	55	1963	
Subtotal	220	220		
Total	2,055	1,955		
Future procurement				
• Fuchs-2	54			

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Artillery

Model	In Stock	In service	Since	Notes
Self-propelled guns and howitzers				
• 152mm 2S3	35	+	1966	
• 122mm 2S1	150	+	1977	
Subtotal	185	~100		
Towed guns and howitzers				
• 152mm ML-20	20	20	1966	
• 130mm M-46/Type-59	10	10	1991	
• 122mm D-30	190	190	1984	
• 122mm D-74	}		1966	
• 122mm M-1931/37	}	~190	1984	Refers to all types
• 122mm M-30 (M-1938)	}		1983	
• 85 mm M-1945/D-44 field/AT	80	80	1976	
Subtotal	~490	~490		
Mortars, over 160mm				
• 160mm M-43	60	60	1978	
Mortars, under 160mm				
• 120mm M-43	120	120	1974	
MRLs				
• 300mm BM9A52 Smerch	18	18	2001	
• 240mm BM-24	30	30	1962	
• 140mm BM-14-16	50	50	1962	
• 122mm BM-21	50	50	1980	
Subtotal	~150	~150		
Total	~1,000	~920		

Anti-Tank Missiles

Model	In Stock	In service	Since	Notes
• AT-3 (Sagger)	+	+	1975	Some mounted on BRDM-2 APCs
• AT-4 (Spigot)	+	+		
• AT-5 (Spandrel)	+	+		Mounted on BMP-2 APCs
• Milan	~ 200	~200	1982	
Total	~1,400	~1,400		

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Model	In Stock	In service	Since	Notes
Future procurement				
• AT-14 Kornet				From Russia

Air Force

Order-of-Battle

Category	In Stock	In service	Notes
Combat	271	241	
Transport	57	52	
Helicopters	192	192	

Combat Aircraft

Model	In Stock	In service	Since	Notes
Advanced Multi-Role				
• Su-30 MKA	28	28	2007	
Interceptors				
• MiG-29	25	25	1999	
• MiG-25 A/B/U (Foxbat)	20	12	1979	4 listed also under Miscellaneous Aircraft
• MiG-23 MF/MS/U (Flogger B/E)	30	18	1978	
Subtotal	75	55		
Ground attack				
• Su-24 (Fencer C)	38	38	2001	4 listed also under Miscellaneous Aircraft, possibly not all have been delivered
• MiG-23BN (Flogger D/F)	40	38	1978	
Subtotal	78	76		
Obsolete				
• MiG-21 MF/BIS/U (Fishbed)	90	82	1970	
Total	271	241		
Future procurement				
• Su-30 MKA	16			Status unclear

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Transport Aircraft

Model	In Stock	In service	Since	Notes
• Beech 1900D	12	12	2003	Six Employed in electronic surveillance role
• King Air 80/100/200T	12	12	1977	2 employed in maritime patrol role
• C-130H/ L-100-30 Hercules	16	13	1981	
• C-295	5	5	2006	
• Fokker F-27 Mk 400/Mk 600	3	1	1973	Employed in maritime patrol role
• Gulfstream III	3	3	1983	
• IL-76 (Candid)	4	4	1994	
• Mystère-Falcon 900	2	2	1990	Unconfirmed
Total	57	52		

Training and Liaison Aircraft

Model	In Stock	In service	Since	Notes
Jet trainers				
• YAK-130	3	3	2011	Being delivered
• L-39 Albatross	43	43	1987/ 2003	
• CM-170 Fouga Magister	20	20	1971	
Subtotal	73	73		
Piston/Turbo-prop				
• Zlin 142	30	30	1990	
• Beechcraft Sierra 200	18	18	1976	
• Beechcraft T-34C (Turbine Mentor)	6	0	1978	Possibly phased out
Subtotal	54	48		
Total	127	121		
Future procurement				
• YAK-130	16			Delivery until 2016

Helicopters

Model	In Stock	In service	Since	Notes
Attack helicopters				
• Mi-24 Mk III (Hind)	36	36	2002	Upgraded by South Africa

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Model	In Stock	In service	Since	Notes
Heavy transport				
• AW101 Merlin	6	6	2010	
Medium transport				
• Mi-171	42	42	2003	
• Mi-8/17 (Hip)	45	45	1975	
• Ka-32T	5	5	2002	
• SA-330 Puma	5	5	1971	
Subtotal	97	97		
Light transport				
• AS-550 Ecureuil	12	12	2002	
• Alouette II/III	6	6	1983	
• Bell 206	3	3	1988	
• Mi-2	28	28		
Subtotal	49	49		
Naval helicopters				
• Super Lynx 300	4	4	2010	
Total	192	192		
Future procurement				
• AW139	30			Under negotiations
• Super Lynx 300	6			

Miscellaneous Aircraft

Model	In Stock	In service	Since	Notes
Reconnaissance				
• Su-24MR	4	4	1991	Also listed under Combat Aircraft
• MiG-25R	4	3	1979	Also listed under Combat Aircraft
Tankers				
• IL-78	2	2	2000	
Electronic surveillance				
• Beech 1900D	6	6	2003	Multi mission surveillance, including SAR, FLIR and SIGINT systems
Maritime surveillance				
• Fokker F-27 Mk 400/Mk 600	3	1	1973	Also listed under Transport Aircraft
• King Air B-200T	2	2	1986	Also listed under Transport

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Model	In Stock	In service	Since	Notes
Aircraft				
UAVs and Mini-UAVs				
• Seeker	4-8		1998	

Advanced Armament

Air-to-air missiles

AA-2 (Atoll), AA-6 (Acrid), AA-7 (Apex), AA-11 (Archer)

Air-to-ground missiles

AT-2 (Swatter), AT-6 (Spiral), Kh-25 (AS-10 Karen), Kh-29 (AS-14 Kedge), Kh-59M (AS-18 Kazoo), Kh-31P (AS-17)

Guided bombs

KAB-1500L, KAB-500Kr

Air Force Infrastructure

Military airfields **13**

Ain Ousira, Algiers, Amanas, Balida, Bechar, Biskra, Boufarik, Bousfear, Laghuat, Oran, Ouargla, Tafa Aoui, Tindouf

Air Defense Forces

Surface-to-Air Missiles

Model	Batteries	Launchers	Since	Notes
Heavy missiles				
• S-300 PMU	2		2010	Being delivered
• SA-2 (Guideline)	6		1970	
• SA-3 (Goa)	5		1982	
Total	13			
Medium missiles				
• SA-6 (Gainful)	10		1979	
• SA-8 (Gecko)	8	24	1986	
• Pantsyr-S1 (SA-22)	6	18	2010	
Total	24			
Light missiles				
• SA-9 (Gaskin)		46	1980	
• SA-13 (Gopher)		32		Unconfirmed
Total		78		
Shoulder-launched missiles				
• SA-7 (Grail)		180	1978	
Total		180		

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Model	Batteries	Launchers	Since	Notes
Future procurement				
• Pantsyr-S1 (SA-22)				An option for additional 20
• S-300 PMU	8			Being delivered

Other Air Defense Systems

Model	In Stock	In service	Since	Notes
Short-range guns				
• 57mm ZSU 57x2 SP	+	+	1980	
• 57mm S-60	70	70	1974	
• 37mm M-1939	145	145	1986	
• 35mm KS-12	24	24		
• 23mm ZSU 23x4 SP (Gun Dish)	30	30	1980	
• 23mm ZU 23x2	50	50	1986	
• 20mm	100	100	1987	
Total	~420	~420		
Radars				
• AN/TPS-70	4	4	1999	Part of C ³ I system

Navy

Submarines

Type	In Stock	Length (m.)/ displacement (t.)	Notes / armament
• Type 877 EKM (Kilo class)	2	73.8/3,076	6 x 533mm torpedoes 24 mines
• Type 636 (Improved Kilo class)	2	72.6/3,950	6 x 533mm torpedoes 24 mines
Total	4		

Combat Vessels

Type	In Stock	Length (m.)/ displacement (t.)	Notes / armament
Missile corvette			
• Nanuchka II	3	59.3/660	Being upgraded 4 x Kh-35/SS-N-2B (Styx) 2 x SA-N-4 (Gecko) 2 x 57mm guns

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MFPBs

- | | | | |
|-----------------------------|---|----------|--|
| • Ossa II | 6 | 38.6/171 | 4 x SS-N-2B (Styx)
4 x 30mm guns
3 more possibly non-operational |
| • Djebel Chenoua (Type 802) | 3 | 58.4/496 | 4 x C-802 SSMs
1 x 76mm gun
1 x 30mm gun |

Subtotal

9

ASW frigate

- | | | | |
|----------------------------|---|------------|---|
| • Mourad Rais (Koni 1159T) | 3 | 96.4/1,440 | Being upgraded
2 x SA-N-4 (Gecko)
2xRBU 6000 a/s mortars
90R ASW missiles
4x533mm torpedoes
4x76mm guns
4 x 30mm guns
22 mines |
|----------------------------|---|------------|---|

Gunboats

- | | | | |
|-------------------------------|----|----------|--------------------------------|
| • Kebir class (Brooke Marine) | 15 | 37.5/166 | 1 x 76mm gun
4 x 14.5mm MGs |
|-------------------------------|----|----------|--------------------------------|

Total

30

Future procurement

- | | | | |
|-----------------------------------|---|--|---|
| • MAKO 200A | 2 | | From Germany, additional two to be constructed locally. |
| • Light frigates | 3 | | Unknown Chinese vessels |
| • Tiger (Project 20382) corvettes | 2 | | From Russia |

Patrol Craft

Type	In Stock	Length (m.) / displacement (t.)	Notes / armament
• Al Mouderrib (Chui-E)	5	58.8/388	4 x 14.5mm MG 2 non-operational
• Deneb (FPB-98)	17	30/100	1x30mm gun Being delivered
• Baglietto 20 GC	6	20.4/44	1 x 20mm gun
• Baglietto Mangusta	6	30/91	2 x 25mm guns 1 x 12.7mm MG
• P-1200/ 802 PBs	5	/39	With Coast Guard
• Al Munkid	4		SAR ships
Total	38		
Future procurement			
• FPB-98	21	30/100	Being delivered

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Landing Craft

Type	In Stock	Length (m.) / displacement (t.)	Notes / armament
• Polnochny class (Type 771)	1	75/760	180 troops; 6 tanks 2 x 140mm MRLs 2 x 30mm guns
• Kalaat Beni Hammad LST (Brooke Marine)	2	93/2,450	Being upgraded 240 troops, 7 tanks 2 x 40mm guns 2 x 25mm guns
Total	3		
Future procurement			
• LSL	1		By the Italian shipyard Orizzonte Sistemi

Auxiliary Vessels

Type	In Stock	Length (m.) / displacement (t.)	Notes
• Poluchat I	1	29.6/70	
• Survey ship (al Idrissi)	1	540 t	
• Soumman (Type 50A, Daxin class)	1	130/5,470	1x 57mm gun 4 x 37mm guns 2 x 30mm guns
• Survey Craft	2	16 & 20 t.	
• Al-Mourafik (T-43)	1	59/600	2 x 12.7mm MGs Minelaying capabilities

Coastal Defense

Type	In Stock	Notes
• SS-N-2 Styx	4	

Naval Infrastructure

Naval bases **5**
Algiers, Annaba, Mers al-Kebir, Oran, Skikda

Ship maintenance
and repair facilities **8**

Three slipways belonging to Chantier Naval de Mers al-Kebir at Oran; 4,000-ton dry docks at Algiers; 3 small graving docks at Annaba; a small dry dock at Beni Saf

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Major Non-Governmental Paramilitary Forces

Personnel	Active	Reserves
• Islamic Salvation Army (AIS)	+	+
• Salafist Group for Preaching and Combat (GSPC)	+	+
• Armed Islamic Group (GIA)	1,500	+
Total	~2,000	~2,000