

## Algeria

# 1. ALGERIA

### Contents

Major Changes .....	1
General Data .....	1
Arms Trade.....	3
Strategic Assets .....	4
Armed Forces.....	5
Ground Forces.....	6
Air Force .....	9
Air Defense Forces .....	13
Navy.....	14
Major Non-Governmental Paramilitary Forces .....	16

### Major Changes

---

- The Algerian air force received all of its Su-30MKA combat aircraft from Russia. The air force also received its first AW101 medium transport helicopters. Some 30 more helicopters of various types are to be delivered.
  - The Algerian air defense forces received their first Pantsir-S1 point defense systems.
  - The Algerian navy received two Type 636 KILO class submarines from Russia.
  - Algeria launched its second observation satellite – the AlSat 2A. While this satellite was manufactured and launched by a European company – Algeria plans to launch another satellite, the AlSat 2B – which is being manufactured indigenously, in the near future.
- 

### General Data

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

**Head of State:** President of the High State Council Abdul Aziz Buteflika

**Prime Minister** Abdul Aziz Belkhaden

**Minister of Defense:** Major General Ahmed Sanhaji

**Chief of General Staff:** Major General Salih Ahmad Jaid

**Commander of the Ground Forces:** Major General Ahsan Tafer

**Commander of the Air Force:** Brigadier General Muhammad Ibn Suleiman

**Commander of Air Defense Force:** Brigadier General Achour Laoudi

**Commander of the Navy:** Admiral Mohammed Taher Yali

**Area:** 2,460,500 sq. km.

**Population:** 36,300,000

## Algeria

### Demography

Ethnic groups		
• Arabs	28,495,000	78.5%
• Berbers	7,042,000	19.4%
• Europeans	363,000	1.0%
• Others	400,000	1.1%
Religious groups		
• Sunni Muslims	35,937,000	99.0%
• Christians and Jews	363,000	1.0%

### Economic Data

		2006	2007	2008	2009	2010
• GDP (current prices)	\$ bn	117.3	134.3	170.5	159.8	151.5
• GDP per capita	\$	3,512	3,962	4,956	4,562	4,175
• Real GDP growth	%	1.9	3.1	3.5	2.0	4.0
• Consumer price index	%	2.5	3.5	4.4	5.75	3.9
• External debt	\$ bn	5.71	5.54	3.72	3.4	NA
Balance of payments						
• Exports fob	\$ bn	54.74	60.6	78.23	45.07	54.05
• Imports fob	\$ bn	-20.68	-26.4	-39.16	-40.73	-40.91
• Current account balance	\$ bn	28.95	30.6	35.06	4.35	13.15
Government expenditure						
• Defense expenditure	\$ bn	3.1	3.95	5.18	5.27	5.94
• Real change in defense expenditure	%	6.2	27.4	31.1	2.0	12.7
• Defense expenditure / GDP	%	2.6	2.9	3.0	3.3	3.9
Population	m	33.4	33.9	34.4	35.4	36.3
Official exchange rate	AD: \$1	72.65	69.26	64.58	72.91	74.4

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

### Foreign Military Cooperation

Type	Details
• Forces deployed abroad	Congo (MONUC), Ethiopia and Eritrea (UNMEE)
• Joint maneuvers	Italy (2003) , France (2008), Morocco (2004) , Tunisia (2004), Turkey (2010), UK (2006) , USA (2009)
• Security agreement	France (2008), Iran (2002), Libya (2001), PRC (2008) , Russia (2001), South Africa (2000), Turkey (2003), UK (2010), Ukraine (2008)

## Algeria

### Arms Trade

#### Arms Procurement and Security Assistance Received

Country	Type	Details
France	• Arms transfers	FREMM frigates (2008), FPB-98 patrol craft (2009)
Italy	• Arms transfers	Mistral frigates (2009), AW101, AW139 helicopters (2010)
Russia	• Arms transfers	Su-30 MKA aircraft (2010), S-300PMU SAMs (2008) , YAK-130 aircraft (2010), Type 636 submarines (2010), Upgrading of frigates (2007), Upgrading of BMP-2 (2007) , Pantsyr SAMs (2011), Kornet-E ATGMs (2008)
Spain	• Assistance	Training of nuclear technicians (2007)
	• Arms transfers	CN-295 aircraft (2007)
US	• Assistance	\$700,000 for training program (2007)
	• Military training	Training of security forces (2010)

#### Defense Production

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

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

## Algeria

### 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 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
<b>Satellites</b>		
• 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.
<b>Future launch</b>		
• ALSAT-2B	remote sensing	Civilian earth monitoring satellite, to be launched in 2012

---

## Algeria

### Armed Forces

#### Order-of-Battle

Year	2007	2008	2009	2010	2011
<b>General data</b>					
• Personnel (regular)	127,000	127,000	127,000	127,000	127,000
<b>Ground Forces</b>					
• Divisions	5	5	5	5	5
• Total number of brigades	26	26	26	26	26
• Tanks	940 (1,140)	1,000 (1,200)	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)
<b>Air Force</b>					
• Combat aircraft	213 (243)	223 (253)	241 (271)	241 (271)	241 (271)
• Transport aircraft	41 (46)	46 (52)	46 (52)	46 (52)	46 (52)
• Helicopters	177 (186)	177 (186)	177 (186)	183*	183
<b>Air Defense Forces</b>					
• Heavy SAM batteries	11	11	11	11	11
• Medium SAM batteries	18	18	18	20	20
• Light SAM launchers	78	78	78	78	78
<b>Navy</b>					
• Combat vessels	26	26	26	30	30
• Patrol crafts	16	16	21	38	38
• Submarines	2	2	3	4	4

\* Due to change in estimate.

## Algeria

### Personnel

	Regular	Reserves	Total
Ground Forces	107,000	150,000	257,000
Air Force	14,000		14,000
Navy	6,000		6,000
<b>Total</b>	<b>127,000</b>	<b>150,000</b>	<b>277,000</b>
<b>Paramilitary</b>			
• 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	
<b>Total</b>	<b>5</b>	<b>6</b>	<b>16</b>	

## Algeria

### Tanks

Model	Quantity	In service	Since	Notes
<b>MBTs</b>				
<b>High quality</b>				
• T-90	180	180	2006	Being delivered
• T-72	340	325	1980	
Subtotal	520	505		
<b>Medium and low quality</b>				
• T-62	330	300	1978	
• T-55/T-54	310	275	1964	
Subtotal	640	575		
<b>Light tanks</b>				
• PT-76	70	0	1985	Possibly phased out
• AMX-13	50	0	1962	Possibly phased out
Subtotal	120	0		
<b>Total</b>	<b>1,280</b>	<b>1,080</b>		
<b>Future procurement</b>				
• T-90	320			Being delivered

### APCs/AFVs

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

## Algeria

### Artillery

Model	Quantity	In service	Since	Notes
<b>Self-propelled guns and howitzers</b>				
• 152mm 2S3	35	+	1966	
• 122mm 2S1	150	+	1977	
Subtotal	185	~100		
<b>Towed guns and howitzers</b>				
• 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		
<b>Mortars, over 160mm</b>				
• 160mm M-43	60	60	1978	
<b>Mortars, under 160mm</b>				
• 120mm M-43	120	120	1974	
<b>MRLs</b>				
• 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		
<b>Total</b>	<b>~1,000</b>	<b>~920</b>		

### Anti-Tank Missiles

Model	Quantity	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	
<b>Total</b>	<b>~1,400</b>	<b>~1,400</b>		

## Algeria

Model	Quantity	In service	Since	Notes
<b>Future procurement</b>				
• AT-14 Kornet				From Russia

## Air Force

### Order-of-Battle

Category	Quantity	In service	Notes
Combat	271	241	
Transport	52	47	
Helicopters	183	183	

### Combat Aircraft

Model	Quantity	In service	Since	Notes
<b>Advanced Multi-Role</b>				
• Su-30 MKA	28	28	2007	
<b>Interceptors</b>				
• 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		
<b>Ground attack</b>				
• 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		
<b>Obsolete</b>				
• MiG-21 MF/BIS/U (Fishbed)	90	82	1970	
<b>Total</b>	<b>271</b>	<b>241</b>		
<b>Future procurement</b>				
• Su-30 MKA	16			Delivery in 2012

## Algeria

### Transport Aircraft

Model	Quantity	In service	Since	Notes
• Beech 1900D	6	6	2003	Employed in electronic surveillance role
• Beech Queen Air 80/ King Air 100/ Super King Air B-200T	12	12	1977	2 employed in maritime patrol role
• C-130H/ L-100-30 Hercules	16	13	1981	
• CN-295	6	6	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
<b>Total</b>	<b>52</b>	<b>47</b>		

### Training and Liaison Aircraft

Model	Quantity	In service	Since	Notes
<b>Jet trainers</b>				
• YAK-130	10	10	2010	Being delivered
• L-39 Albatross	43	43	1987/ 2003	
• CM-170 Fouga Magister	20	20	1971	
Subtotal	73	73		
<b>Piston/Turbo-prop</b>				
• 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		
<b>Total</b>	<b>127</b>	<b>121</b>		
<b>Future procurement</b>				
• YAK-130	16			Being delivered

## Algeria

### Helicopters

Model	Quantity	In service	Since	Notes
<b>Attack helicopters</b>				
• Mi-24 Mk III (Hind)	36	36	2002	Upgraded by South Africa
<b>Heavy transport</b>				
• AW101 Merlin	6	6	2010	
<b>Medium transport</b>				
• Mi-171	42	42	2003	
• Mi-8/17 (Hip)	45	45	1975	
• SA-330 Puma	5	5	1971	
Subtotal	92	92		
<b>Light transport</b>				
• AS-550 Ecureuil	12	12	2002	
• Alouette II/III	6	6	1983	
• Bell 206	3	3	1988	
• Mi-2	28	28		
Subtotal	49	49		
<b>Total</b>	<b>183</b>	<b>183</b>		
<b>Future procurement</b>				
• AW139	30			Under negotiations
• Super Lynx 130	4			Being delivered

### Miscellaneous Aircraft

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

## Algeria

Model	Quantity	In service	Since	Notes
• Super King Air B-200T	2	2	1986	Also listed under Transport Aircraft
<b>UAVs and Mini-UAVs</b>				
• Seeker	4-8		1998	
<b>Future procurement</b>				
• Beech 1900D	12	12	2003	Total order, 6 of which have been delivered

### **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

## Algeria

### Air Defense Forces

#### Surface-to-Air Missiles

Model	Batteries	Launchers	Since	Notes
<b>Heavy missiles</b>				
• SA-2 (Guideline)	6		1970	
• SA-3 (Goa)	5		1982	
<b>Total</b>	<b>11</b>			
<b>Medium missiles</b>				
• SA-6 (Gainful)	10		1979	
• SA-8 (Gecko)	8	24	1986	
• Pantsyr-1S (SA-22)	2	+	2010	Being delivered
<b>Total</b>	<b>~20</b>			
<b>Light missiles</b>				
• SA-9 (Gaskin)		46	1980	
• SA-13 (Gopher)		32		Unconfirmed
<b>Total</b>		<b>78</b>		
<b>Shoulder-launched missiles</b>				
• SA-7 (Grail)		180	1978	
<b>Total</b>		<b>180</b>		
<b>Future procurement</b>				
• Pantsyr-1S (SA-22)	18			Being delivered; With an option for additional 20
• S-300 PMU	4			From Russia

#### Other Air Defense Systems

Model	Quantity	In service	Since	Notes
<b>Short-range guns</b>				
• 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	
<b>Total</b>	<b>~420</b>	<b>~420</b>		
<b>Radars</b>				
• AN/TPS-70	4	4	1999	Part of C <sup>3</sup> I system

## Algeria

### Navy

#### Submarines

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

#### Combat Vessels

Type	Quantity	Length (m.)/ displacement (t.)	Notes / armament
<b>Missile corvette</b>			
• Nanuchka II	3	59.3/660	4 x Kh-35/SS-N-2B (Styx) 2 x SA-N-4 (Gecko) 2 x 57mm guns
<b>MFPBs</b>			
• 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		
<b>ASW frigate</b>			
• Mourad Rais (Koni 1159T)	3	96.4/1,440	2 x SA-N-4 (Gecko) 2xRBU 6000 a/s mortars 90R ASW missiles 4x533mm torpedoes 4x76mm guns 4 x 30mm guns 22 mines
<b>Gunboats</b>			
• Kebir class (Brooke Marine)	15	37.5/166	1 x 76mm gun 4 x 14.5mm MGs
<b>Total</b>	<b>30</b>		
<b>Future procurement</b>			
• FREMM frigate	4		Under negotiations
• Amur Frigate	2		From Russia

## Algeria

### Patrol Craft

Type	Quantity	Length (m.) / displacement (t.)	Notes / armament
• Al Mouderrib (Chui-E)	5	58.8/388	4 x 14.5mm MG 2 non-operational
• Ocea FPB-98	12	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
<b>Total</b>	<b>38</b>		
<b>Future procurement</b>			
• FPB-98	21	30/100	Being delivered

### Landing Craft

Type	Quantity	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	240 troops, 7 tanks 2 x 40mm guns 2 x 25mm guns
<b>Total</b>	<b>3</b>		

### Auxiliary Vessels

Type	Quantity	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	Quantity	Notes
• SS-N-2 Styx	4	

## Algeria

### 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

---

### 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	+
<b>Total</b>	<b>~2,000</b>	<b>~2,000</b>

---