

BAHRAIN

2. BAHRAIN

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Major Changes

- A contingent of some 1500 troops form the "Peninsula Shield" Force is stationed in Bahrain, following civil unrest of 2011.
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General Data

Official Name of the State: State of Bahrain

Head of State: Amir Sheikh Hamad bin Isa al-Khalifa

Prime Minister: Khalifa bin Salman al-Khalifa

Deputy Supreme Commander: Crown Prince Salman bin Hamad al-Khalifa

State Minister for Defense: Muhammad bin Abdullah al-Khalifa

Commander in Chief of the Armed Forces: Lieutenant General Khalifa bin Ahmed al-Khalifa

Chief of Staff of the Bahraini Defense Forces: Major General Daij bin Salman al-Khalifa

Commander of the Air Force: Hamad bin Abdullah al-Khalifa

Commander of the Navy: Lieutenant Commander Yusuf al-Maluallah

Area: 620 sq. km.

Population: 1,200,000

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Demography

Ethnic groups		
• Arabs	876,000	73.0%
• Southeast Asians	156,000	13.0%
• Persians	96,000	8.0%
• Others	72,000	6.0%
Religious groups		
• Shi'ite Muslims	900,000	75.0%
• Sunni Muslims	300,000	25.0%
National groups		
• Bahrainis	756,000	63.0%
• Southeast Asians	156,000	13.0%
• Alien Other Arabs	120,000	10.0%
• Iranians	96,000	8.0%
• Others	72,000	6.0%

Economic Data

		2006	2007	2008	2009	2010
• GDP (current price)	\$ bn	16.23	18.98	21.9	21.6	20.8
• GDP per capita	\$	20,288	18,980	19,909	19,636	17,333
• Real GDP growth	%	6.5	6.7	2.9	3.1	4.0
• Consumer price index	%	2.8	4.4	3.4	2.8	2.0
Balance of payments						
• Exports fob	\$ bn	11.7	13.63	18.7	NA	NA
• Imports fob	\$ bn	-8.56	-9.55	-11.7	NA	NA
• Current account balance	\$ bn	1.92	2.72	2.3	NA	NA
Government expenditure						
• Defense expenditure	\$ bn	0.57	0.61	0.65	0.72	NA
• Real change in defense expenditure	%	8.9	7.0	6.5	10.7	NA
• Defense expenditure / GDP	%	3.5	3.2	3.0	3.3	NA
Population	m	0.8	1.0	1.1	1.1	1.2
Official exchange rate	BD: \$1	0.376	0.376	0.376	0.376	0.376

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

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Foreign Military Cooperation

Type	Details
<ul style="list-style-type: none"> Forces deployed abroad Foreign forces Joint maneuvers Security agreements 	<p>Afghanistan (100 troops), CTF-151/152</p> <p>GCC " Peninsula shield" (1,500 troops), USA (2,300 troops)</p> <p>Egypt (2012), France (2009), GCC countries (2012), Jordan (2012), Kuwait (2009), Pakistan (2012), UAE (2012), UK (2009), US (2012)</p> <p>NATO (2006), GCC countries, UK, US</p>

Arms Trade

Arms Procurement and Security Assistance Received

Country	Type	Details
France	<ul style="list-style-type: none"> Military training 	Advisers to train the Special Forces (2011)
UK	<ul style="list-style-type: none"> Military training 	Advisers in the Bahraini Police, and National Guard.
UAE	<ul style="list-style-type: none"> Arms transfers 	42m LCTs (2010), Sea Keeper PBs (2010)
US	<ul style="list-style-type: none"> Arms transfers Military training Maintenance Assistance 	<p>S-70 Blackhawk helicopters (2010), AIM-120C AMRAAM (2011), MGM-140 ATACMS (2010), AN/TPY-2 radar (2010), BGM-71 TOW-2A ATGMs (2011)</p> <p>Trainees in USA, Advisers in country (2010)</p> <p>Upgrading of naval facilities at Mina Salman (2010)</p> <p>\$25 million military aid (2012)</p>

Arms Sales and Security Assistance Extended

Country	Type	Details
UK	<ul style="list-style-type: none"> Facilities 	Use of Air Force base
US	<ul style="list-style-type: none"> Facilities 	Naval facilities, storage facilities, prepositioning of army equipment & intelligence installations; HQ facilities for US Naval forces in the Gulf at Mina Salman.

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Strategic Assets

NBC Capabilities

Nuclear capability

No known nuclear activity. Signatory to the NPT.

Chemical weapons and protective equipment

No known CW activities. Party to the CWC. GID-3 CW detection system.

Biological weapons

No known BW activities. Party to the BWC.

Ballistic Missiles

Model	Launchers	Missiles	Since	Notes
• MGM-140 ATACMS	9	30	2002	Using MLRS
Future procurement				
• MGM-140 ATACMS		30		Under negotiations

Command and Control Assets

Name	Description
Aerial surveillance	
Belt of Cooperation	Joint GCC communication network, combining national Aerial surveillance assets of GCC members.
Naval surveillance	
	Coastal surveillance radar system, operated by the US forces.

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Armed Forces

Order of Battle

Year	2008	2009	2010	2011	2012
General data					
• Personnel (regular)	8,200	8,200	8,200	8,200	8,200
• SSM launchers	9	9	9	9	9
Ground Forces					
• Total number of brigades	3	3	3	3	3
• Number of battalions	7	7	7	7	7
• Tanks	180	180	180	180	180
• APCs/AFVs	277 (297)	277 (297)	327 (347)	327 (347)	327 (347)
• Artillery (including MRLs)	68 (70)	68 (70)	68 (70)	68 (70)	68 (70)
Air Force					
• Combat aircraft	34	34	34	34	34
• Transport aircraft	4	5	5	5	5
• Helicopters	49	51	57	62	62
Air Defense Forces					
• Heavy SAM batteries	3	3	3	3	3
• Medium SAM batteries	2	2	2	2	2
• Light SAM launchers	40	40	40	40	40
Navy					
• Combat vessels	11	11	11	11	11
• Patrol craft	24	24	24	26	26

* Due to change in estimate.

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Personnel

	Regular	Reserves	Total
Ground Forces	6,000		6,000
Air Force	1,500		1,500
Navy	700		700
Total	8,200		8,200
Paramilitary			
• Coast Guard and National Guard	2,000		2,000

Ground Forces

Formations

	Brigades	Independent battalions	Battalions in brigade
Armored	1		2 armd., 1 reconn. each
Infantry	1		2 mech., 1 inf. each
Artillery	1		6 batt.
Air Defense		1	
Special Forces		1	
Total	3	2	

Tanks

Model	Quantity	In service	Since	Notes
MBTs				
Medium and low quality				
• M60 A3	180	180	1987	
Total	180	180		

APCs/AFVs

Model	Quantity	In service	Since	Notes
APCs				
• M113	110	110	1990	
• M-3 (Panhard)	110	110	1979	
• AT-105 Saxon	10	10	1981	
Subtotal	230	230		
IFVs				
• YPR-765	75	75	2008	

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Model	Quantity	In service	Since	Notes
Reconnaissance				
• AML-90	22	22	1979	
• Saladin	10	0	1973	Possibly phased out
Subtotal	32	22		
Light Armored Vehicles				
• Ferret	10	0	1972	Possibly phased out
Total	347	327		

Artillery				
Model	Quantity	In service	Since	Notes
Self-propelled guns and howitzers				
• 203mm M-110	13	13	1994	
Towed guns and howitzers				
• 155mm M-198 A1	20	18	1984	
• 105mm L-118	8	8		
Subtotal	28	26		
Mortars, under 160mm				
• 120mm M125	20	20	2008	
MRLs				
• 227mm MLRS	9	9	1992	
Total	70	68		

Anti-Tank Missiles				
Model	Launchers	Missiles	Since	Notes
• Milan SP	5		2008	Mounted on YPR-765 chassis
• BGM-71C	15	+		
Improved TOW				
• BGM-71E/F (TOW 2A)	+	+		

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Air Force

Order-of-Battle

Category	Quantity	In service	Notes
• Combat	34	34	
• Transport	5	5	
• Helicopters	62	62	

Combat Aircraft

Model	Quantity	In service	Since	Notes
Advanced multi-role				
• F-16C/D	22	22	1990	
Multi-role				
• F-5E/F	12	12	1985	
Total	34	34		

Transport Aircraft

Model	Quantity	In service	Since	Notes
• Gulfstream II	2	2	1977	
• Avro RJ85/ 100	3	3	2001	VIP role
Total	5	5		

Training and Liaison Aircraft

Model	Quantity	In service	Since	Notes
• T67 Firefly	3	3	2003	
• Hawk Mk 129	6	6	2006	

Helicopters

Model	Quantity	In service	Since	Notes
Ground attack				
• AH-1E	22	22	1996	
• 500MD	2	2	1981	
Subtotal	24	24		
Medium transport				
• S-70 Blackhawk	12	12	1996/ 2009	One in VIP role
• S-92	1	1	2008	VIP role
• AB-212	11	11	1980	To be replaced
• MBB BO-105	3	3	1976	
• Bell 427	1	1	2002	

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Model	Quantity	In service	Since	Notes
• Bell 412 SP/EP	8	8	2004	With police
Subtotal	36	36		
Naval combat				
• MBB BO-105	2	2	1988	
Total	62	62		

Advanced Armament

Air-to-air-missiles

AIM-9P/L Sidewinder (150), AIM-7M Sparrow (48), AIM-120 AMRAAM (26)

Air-to-ground missiles

AGM-65D Maverick (24), AS-15TT anti-ship missile

Guided bombs

GBU-10/12 laser-guided bombs

Targeting pods

AAQ-14 Sharpshooter (3)

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

Air Force Infrastructure

Military airfields : 2

- Sakhir , Shaykh Isa

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Air Defense Forces

Surface-to-Air Missiles

Model	Batteries	Launchers	Since	Notes
Heavy missiles				
• Patriot PAC-2	2		2003	Operated by US forces
• MIM-23B Improved HAWK	1		1994	
Total	3			
Medium missiles				
• Crotale	2		1995	Number unconfirmed
Light missiles				
• RBS-70		40	1980	
Shoulder launched missiles				
• FIM-92A Stinger		18	1987	400 missiles (number unconfirmed)

Other Air Defense Systems

Model	Quantity	In service	Since	Notes
Short range guns				
• 35mm Oerlikon	12	12		Possibly with Skyguard FCS
Radars				
• AN/TPS-59	1	1	2007	

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Navy

Combat Vessels

Type	Quantity	Length (m.) / displacement (t.)	Notes / armament
Missile frigates			
<ul style="list-style-type: none"> Sabha (Oliver Hazard Perry) 	1	135.6/3,638	4 x Harpoon SSM 36 x Standard SM-1 6 x 324mm torpedoes 1 x 76mm gun 1 x 20mm Vulcan AD gun
Missile corvettes			
<ul style="list-style-type: none"> Al Manama (MGB-62) 	2	63.0/632	4 x Exocet MM-40 1 x 76mm gun 2 x 40mm gun
MFPBs			
<ul style="list-style-type: none"> Ahmad al-Fateh (TNC-45) 	4	44.9/259	4 x Exocet MM-40 1 x 76mm gun 2 x 40mm gun
Gunboat			
<ul style="list-style-type: none"> Al Riffa (FPB-38) 	2	38.5/205	Being upgraded 2 x 40mm guns 1 x 57mm rocket launcher
<ul style="list-style-type: none"> Al Jarim (FPB-20) 	2	19.2/33	1 x 20mm gun
Subtotal	4		
Total	11		

Patrol Craft

Type	Quantity	Length (m.) / displacement (t.)	Notes / armament
<ul style="list-style-type: none"> Al Muharraq (Wasp 30) 	1	30/90	
<ul style="list-style-type: none"> Dera'a (Halmatic 20) 	4	20.1/31.5	1 x 12.7mm MG
<ul style="list-style-type: none"> Dera'a (Wasp 20) 	2	20/36.3	
<ul style="list-style-type: none"> Dera'a (Rodman 20) 	4	20.5/33	1 x 12.7mm MG
<ul style="list-style-type: none"> Saif (Halmatic 160) 	6	14.4/17	
<ul style="list-style-type: none"> Saif (Fairey Marine Sword) 	4	13.7/15	
<ul style="list-style-type: none"> Hawar (al-Dhaen) 	2	12.4/10.5	
<ul style="list-style-type: none"> Saham (Wasp 11) 	3	11/7	
Total	26		

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Landing Craft

Type	Quantity	Length (m.) / displacement (t.)	Notes / armament
• LCU 1466	4	36.3/360	150 ton cargo 2 x 12.7mm MGs
• 42m LCU	2	42.4/380	20 troops/ Vehicles
• See Keeper work boat	2	16/13.3	10 ton cargo
• Zubara LCU (Fairey Marine)	2	22.5/150	
Total	10		

Auxiliary Vessels

Type	Quantity	Length (m.) / displacement (t.)	Notes / armament
• Ajeera class LCU	1	39.6/420	200 ton fuel/water 2 x 12.7mm MGs
• Safra	1	25.9/165	10 ton cargo support ship
• Tighatlib (personnel transport craft)	1		

Special Maritime Forces

Type	Quantity	Length (m.) / displacement (t.)	Notes / armament
• Jarada interception craft	4	11m	
• Haris interception craft	6	9.7m	
• Haris coastal patrol	6	8m	
Total	16		
Future procurement			
• Fountain interception craft	6	11.6m	

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Naval Infrastructure

Naval bases : 1

Mina Salman

Ship maintenance and repair facilities

Arab Shipbuilding and Repair Yard (ASRY), a 500,000 DWT dry-dock engaged in repairs and construction (mainly supertankers jointly owned by Bahrain, Kuwait, Qatar, Saudi Arabia, UAE - each 18.84%; Iraq - 4.7%; and Libya - 1.1%)
