

## IRAQ

### 5. IRAQ

#### Contents

Major Changes .....	1
General Data .....	1
Arms Trade.....	3
Armed Forces.....	5
Ground Forces.....	6
Air Wing .....	8
Navy.....	10
Major Non-Governmental Paramilitary Forces .....	11

#### Major Changes

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- The American administration is trying to help the new Iraqi government to organize and train various security organizations. These include, besides a national army and a national police force, a border guard, and a facilities protection service. The organizations are in constant flux, changing their structures and duties constantly. Their operational status is questionable
  - The Iraqi government ordered, and is gradually receiving weapons and equipment for its evolving armed forces. The ground forces are receiving mostly lightly armored vehicles; though some more advanced M1A1 MBTs have been ordered.
  - The air force ordered and is receiving light aircraft - mostly for reconnaissance missions, but some do have light attack capabilities. No combat aircraft have been ordered to date. The air force is also receiving transport helicopters, but again some of these are lightly armed.
  - The navy is receiving light patrol boats and some transport ships.
  - A large occupation force is still present in Iraq. This force is still mainly American and British. Other small forces are still present but many countries have been withdrawing their forces from Iraq.
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#### General Data

**Official Name of the State:** The Republic of Iraq

**Commander of Allied Forces in Iraq:** Lt. Gen. Raymond Odierno

**Head of State:** President Jalal Talabani

**Prime Minister:** Nouri al-Maliki

**Minister of Defense:** Abdul Qadir Jassim al-Obaidi

**Minister of Interior:** Jawad al-Bulani

**Chief of General Staff:** Lt. General Babkir Bederkhan al-Zibari

**Commander of the Ground Forces:** Lt. General Ali Ghaidan

## IRAQ

**Commander of the Air Force:** Lt. General Kamal al-Barzanji

**Commander of the Navy:** Admiral Mohammed Jawad

**Area:** 432,162 sq. km.

**Population:** 29,000,000 est.

### Demography

Ethnic groups		
• Arabs	23,026,000	79.4%
• Kurds	4,930,000	17%
• Turkmen	696,000	2.4%
• Assyrians and others	348,000	1.2%
Religious groups		
• Shi'ite Muslims	15,950,000	55.0%
• Sunni Muslims	12,180,000	42.0%
• Christians, Yazidis, and others	870,000	3.0%

### Economic Data

		2003	2004	2005	2006	2007
• GDP (current prices)	\$bn	10.26	25.54	34.0	42.18	62.34
• GDP per capita	\$	381	928	1,214	1,480	2,150
• Real GDP growth	%	-33.1	23.0	3.3	1.9	5.9
• Consumer price index	%	36.3	31.7	31.6	53.2	30.7
• External debt	\$bn	116.1	118.4	109.9	97.8	100.9
Balance of payments						
• Exports fob	\$bn	9.7	17.8	19.8	28.4	38.2
• Imports fob	\$bn	-9.9	-19.9	-18.7	-21.5	-25.6
• Current account balance (including services and income)	\$bn	-0.94	-9.7	-0.15	5.7	6.0
Government expenditure						
• Total expenditure	\$ bn	NA	NA	34.4	47.4	47.4
• Defense expenditure	\$ bn	NA	NA	1.63	4.36	8.0
• Real change in defense expenditure	%	NA	NA	NA	267.5	183.5
• Defense expenditure/GDP	%	NA	NA	4.8	10.3	12.8
Population	m	26.9	27.5	28.0	28.5	29.0
Official exchange rate	ID: \$1	1,704	1,460	1,475	1,391	1,216

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

## IRAQ

### Foreign Military Cooperation

Type	Details
Foreign military forces	Approximately 140,000 US troops. International Coalition forces includes Albania (120) , Australia (300), Armenia (50), Azerbaijan (150) , Czech Republic (100), El Salvador (360), Estonia (40), Kazakhstan, Macedonia (45), Mongolia (130), Singapore (180), Slovakia (100), UK (4,000)
Security cooperation	GCC states (2005) , Kuwait (2008), UK (2005)

## Arms Trade

### Arms Procurement and Security Assistance Received

Country	Type	Details
Australia	• Military training	Instructors in country (2004)
Denmark	• Arms transfers	Fennec helicopters (2006)
Germany	• Arms transfers	Trucks (2004), engineering equipment (2005)
	• Military training	Training of Security Forces personnel (2004)
Greece	• Arms transfers	BMP-1 IFVs (2006)
Egypt	• Military training	Training of Security Forces personnel (2005)
France	• Arms transfers	EC635 helicopters (2008)
Hungary	• Arms transfers	T-72 tanks (2005)
Italy	• Arms transfers	Saettia corvettes (2008)
	• Military training	Trainees in Italy (2005)
Jordan	• Arms transfers	UH-1H helicopters (2006) , C-130 aircraft (2004), Seeker aircraft (2004) , Spartan APCs (2004), BTR-94 APCs (2004), Sama CH2000 aircraft (2004)
Malaysia	• Arms transfers	Patrol boats (2008), Offshore supply vessels (2008)
NATO	• Military training	Instructors in country (2005)
Norway	• Military training	Trainees in Norway (2004)
Poland	• Arms transfers	Mi-17 and Sokol helicopters (2006) , upgrading of T-72 tanks (2005), BTR-80 APCs (2007) , Dzik-3 Light armored vehicles (2007)
Pakistan	• Arms transfers	Talha APCs (2006), Mohafiz Light armored vehicles (2006)
PRC	• Arms transfers	Patrol craft (2004)
	• Assistance	\$8 Billion in debt cancellation (2007)
Qatar	• Military training	Training of divers (2008)
Serbia	• Arms transfers	Lasta training aircraft (2008)
Slovenia	• Arms transfers	Mortars & light arms (2005)
South Africa	• Arms transfers	Reva APCs (2007)
	• Military training	Training of Iraqi Special Forces (2004)
Syria	• Arms transfers	SA-7 SAMs (2006), RPG-29's (2006)

## IRAQ

Turkey	<ul style="list-style-type: none"><li>• Arms transfers</li><li>• Military training</li></ul>	Otokar and Cobra APCs (2006) trainees abroad (2005)
UAE	<ul style="list-style-type: none"><li>• Arms transfers</li></ul>	Comp Air aircraft (2004) , Panhard M3 APCs (2004), patrol boats (2005)
UK	<ul style="list-style-type: none"><li>• Military training</li><li>• Arms transfers</li></ul>	Training of Security Forces personnel (2004) Light armored vehicles (2005), Saxon APCs (2007)
Ukraine	<ul style="list-style-type: none"><li>• Military training</li><li>• Arms transfers</li></ul>	Trainees in UK (2005) BTR-3 IFVs (2007), BMP-1 IFVs (2007)
USA	<ul style="list-style-type: none"><li>• Assistance</li><li>• Arms transfers</li></ul>	\$10.6 billion in military aid (2006) RIBs (2004), Light armored vehicles (2008) , C <sup>2</sup> systems (2004) , C-130J aircraft (2008), ILAV APCs (2008), King Air 350 aircraft (2008), UH-1 helicopters (2007), C-172 aircraft (2008), C-208 aircraft (2008), ARVs (2008), Mi-17 helicopters (2008), Bell 407 helicopters (2008), AMG-114 hellfire ATGMs (2008), 120mm mortars (2008), M1117 APCs (2008), Stryker APCs (2008), M1A1 MBTs (2008), M1070 HETs (2008), HMMWV (2008), Defender PBs (2008), Coastal PBs (2008), Offshore support vessels (2008), T-6 aircraft (2008), AT-6B aircraft (2008), Bell 206 helicopters (2008)
	<ul style="list-style-type: none"><li>• Upgrading facilities</li></ul>	upgrading AFBs, Border Posts (2008)

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### **NBC Capabilities**

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#### **Nuclear capability**

Signed and ratified the CTBT (2008)

#### **Chemical weapons and protective equipment**

Signed and ratified the CWC.

#### **Biological weapons**

Signed and ratified the BWC.

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## IRAQ

### Armed Forces

#### Order-of-Battle

Year	2005	2006	2007	2008	2009
<b>General data</b>					
• Personnel (regular)	100,000	100,000	162,000	190,000	190,000
<b>Ground forces</b>					
• Number of Battalions	120	120	160	185	185
• Tanks	97	97	97	97	97
• APCs/AFVs	335 (430)	335 (430)	4,794 (4.869)	7,895	7,895
<b>Air force</b>					
• Combat aircraft					3
• Reconnaissance aircraft	2(16)	2(16)	10	11	11
• Transport aircraft	3	3	8	11	11
• Helicopters	9 (21)	9 (21)	36	56	56
<b>Navy</b>					
• Patrol crafts	8	8	11	12	12

Note: The number in parentheses refers to the total inventory.

#### Personnel

	Trained	Reserves	Total
<b>Ministry of Defense</b>			
Iraqi National Army	180,000		180,000
Air Force	1,900		1,900
Navy	1,900		1,900
Special Operation Forces	5,400		5,400
<b>Total</b>	<b>190,000</b>		<b>190,000</b>
<b>Ministry of Interior</b>			
National Police	40,000		40,000
Department of Border Enforcement	43,000		43,000
<b>Total</b>	<b>83,000</b>		<b>83,000</b>
<b>Paramilitary Forces</b>			
Concerned Local Citizens	100,000		100,000
Facility Protection Service	108,000		108,000

Note: The numbers are in constant flux. The numbers for Interior Ministry do not include Civilian Police Force. The data above is as of November 2008.

## IRAQ

### Ground Forces

#### Formations

	Divisional HQ	Brigades	Battalions
<b>Ministry of Defense</b>			
Infantry	12	34	147
Mechanized	2	3	10
Armored	1	2	4
Infrastructure protection			17
Special Operations Force	1	1	5
Naval Infantry Regiment			2
<b>Total MoD</b>	16	40	185
<b>Ministry of Interior</b>			
National Police	2	10	33
Border Police		12	44

#### Tanks

Model	Quantity	In service	Since	Notes
<b>MBTs</b>				
• T-72	77	77	2005	
• T-55	72	72	2004	
<b>Total</b>	<b>97</b>	<b>97</b>		
<b>Future procurement</b>				
• M1A1	140			

#### APCs/AFVs

Model	Quantity	In service	Since	Notes
<b>APCs</b>				
• BTR-80	100	100	2007	
• BTR-94	39	39	2004	In service with the INP
• ILAV	373	373	2007	
• MT-LB	61	61	2004	
• M113 variants	150	150	2007	Including Talha/ Type 63 APCs
• AT105 Saxon	60	60	2007	
• Panhard M3	44	44	2004	
• Spartan	26	26	2004	
Subtotal	853	853		
<b>IFVs</b>				
• BMP-1	360	360	2005	
• EE-9	35	35	2007	
Subtotal	395	395		

## IRAQ

### Light armored vehicles

• M1117 ASV	62	62	2006	In service with the INP
• REVA	115	115	2006	In service with the INP
• Dzik-3	600	600	2005	
• Armored Land Cruiser SUV	10	10	2007	Being delivered for INP.
• M1114/51 (HMMWV)	5,200	5,200	2006	Being delivered
• Otokar	600	600	2006	
• Mohafiz / Defender-110	60	60	2006	
Subtotal	6,647	6,647		
<b>Total</b>	<b>7,895</b>	<b>7,895</b>		

### Future Procurement

• HMMWV	9,200			Being delivered
• M1126 Stryker	400			
• M113	20			
• M1117	560			
• Armored Land Cruiser SUV	100			Being delivered
• Defender-110	200			
• Kroker	400			
• BTR-3	336			
• ILAV	620			Being delivered, out of total option for 1,100.

### Artillery

Model	Quantity	In service	Since	Notes
<b>Future procurement</b>				
• 120mm M120	565			
• 81mm M252	665			

### Logistic and Engineering Equipment

**Future procurement**  
M88 ARV (8), M1070 HET (35), ARV (60)

## IRAQ

### Air Wing

#### Combat Aircraft

Model	Quantity	In service	Since	Notes
<b>Light attack</b>				
• Cessna C-208B Caravan	3	3	2008	Armed with AGM-114 Hellfire ATGMs
<b>Future procurement</b>				
• AT-6B	36			
• Cessna C-208B Caravan	5			Being delivered
• F-16				

#### Training and Liaison Aircraft

Model	Quantity	In service	Since	Notes
• Cessna C-172 Skyvan	8	8	2007	Being delivered
• Cessna C-208 Caravan	3	3	2007	Delivery in progress, training/recon.
<b>Total</b>	<b>11</b>	<b>11</b>		
<b>Future procurement</b>				
• T-6A	20			
• Lasta-3	35			Under negotiations
• Cessna C-208	5			Being delivered
• Cessna C-172	18			Being delivered

#### Transport Aircraft

Model	Quantity	In service	Since	Notes
• Comp Air 7SL	5	5	2004	
• King Air 350ER	2	2	2008	Also listed under reconnaissance; one possibly VIP/training
• C-130E	3	3	2005	
<b>Total</b>	<b>10</b>	<b>10</b>		
<b>Future procurement</b>				
• C-130J	6			
• King Air 350ER	1			

## IRAQ

### Helicopters

Model	Quantity	In service	Since	Notes
• Bell 206	10	10	2004	
• Mi-17	18	18	2006	
• Sokol	2	2	2006	VIP
• OH-58	10	10	2008	On loan from the Iowa National Guard
• UH-1HP	16	16	2006	Upgraded to Huey II standard
<b>Total</b>	<b>56</b>	<b>56</b>		
<b>Future procurement</b>				
• Bell 407	26			
• EC 635	24			
• Mi-17	36			Being delivered
• UH-1HP	32			Order suspended. Current status unknown.

### Miscellaneous Aircraft

Model	Quantity	In service	Since	Notes
<b>Reconnaissance</b>				
• SB7L-360 Seeker	2	2	2004	
• Sama CH2000	8	8	2004	
• King Air 350ER	1	1	2008	Being delivered
<b>Total</b>	<b>11</b>	<b>11</b>		
<b>Future procurement</b>				
• King Air 350ER	10			Being delivered

### Advanced Armament

**Future procurement**  
AGM-114M Hellfire (200), Lynx-2 SAR (6), MX-15 IO (6)

## IRAQ

### Navy

#### Patrol Craft

Type	Quantity	Length (m.) / displacement (t.)	Notes / armament
• Predator class	5	27m	
• Type 200	2	15/ 22	Ex-Italian coast guard
• Type 2010	4	12.5/ 11	Ex-Italian coast guard
• Saettia (Diciotti class)	1	53.4/ 391	1x30mm Gun 2x12.7mm MGs 1xRIB
<b>Total</b>	<b>12</b>		
<b>Future procurement</b>			
• Coastal patrol boats	20	35m	US vessels
• Patrol boats	15		
• Patrol boats	3		
• Diciotti class	4	54m	

#### Auxiliary vessels

Type	Quantity	Length (m.) / displacement (t.)	Notes / armament
• al-Shams	1		Supply ship
<b>Future procurement</b>			
• Offshore supply vessels	2		Malaysian made
• Offshore support craft	3	55m	US vessels

#### Special Maritime Forces

Type	Quantity	Length (m.) / displacement (t.)	Notes/armament
• Fast attack boats	24		Some non-operational
• Defender class	6	7.6m	Delivery in progress
• RIBs	10	11/9	
<b>Future procurement</b>			
• Defender class	26	7.6m	Being delivered

#### Naval Infrastructure

Naval bases 3  
al-Faw, Khor al-Zubair, Umm Qasr

**Ship maintenance and repair facilities**  
maintenance facilities at al-Faw

## IRAQ

### Major Non-Governmental Paramilitary Forces

#### Pro-Governmental organizations

##### Personnel

	Active	Reserves	Total
• Kurdish Democratic Party (KDP)	25,000	30,000	55,000
• Kurdish Workers Party (PKK)	4,000		4,000
• Patriotic Union of Kurdistan (PUK)	18,000		18,000

Note: There is an attempt to unite the various Kurdish organizations and integrate them into the Iraqi military.

#### Anti Governmental organizations

Various Organizations are fighting against the American occupation of Iraq. No data is available as to their size or organization.

#### Security Assistance Received

Country	Type	Details
Iran	• Arms transfers	220mm MRLs, 107mm MRLs, 37mm AD gun (2008), 175mm Falaq-1 MRLs (2008)
	• Assistance	Funding for Islamic fundamentalists (2008)
	• Military training	Instructors from IRGC's al-Quds brigades in Iraq (2008)
Lebanon	• Military training	Instructors from Iranian sponsored Hizbullah (2008)

##### Personnel

	Active	Reserves	Total
• Ansar al-Islam			+
• Ansar al-Sunna			+
• Al-Quds brigades	+		+
• Special Groups	+		+
• Badr Brigades (SCIRI)			30,000
• Former Baath Party			30,000
• Jaysh Mohammed	800		800
• Jaysh Mahadi			40,000
• Tawhid and Jihad (Zarqawi network)	1,400		1,400

## IRAQ

<b>Equipment</b>				
<b>Organization</b>	<b>Category</b>	<b>System</b>	<b>Quantity</b>	<b>Notes</b>
	Anti-Tank	• RPG-29		
	Artillery	• 240mm MRLs		
		• 220mm MRLs		
		• 120mm BM-21		
		• 107mm MRLs		
		• 175mm Falaq-1		
	Air-defense	• Misagh-1		
		• 37mm AD gun		
		• SA-7 SAMs		