

IRAQ

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Major Changes

- While most major weapon acquisitions in recent years were from the USA, Iraq announced in October 2012 a multi-billion dollar weapon acquisition deal with Russia.
 - The Iraqi government ordered, and is gradually receiving weapons and equipment for its evolving armed forces. The Iraqi ground forces received 140 M1A1 MBTs, as well as some artillery pieces – both M109 self propelled and M198 towed howitzers.
 - The air force ordered 18 F-16 C/D combat aircraft, and a further contract for 18 additional F-16 aircraft is under negotiation. The air force also received all of its An-32 transport aircraft from Ukraine and is scheduled to receive its first C-130J transport aircraft from the USA by the end of 2012. The air force is also receiving utility helicopters from USA and France, some of them being lightly armed.
 - The navy is receiving light patrol boats and some transport ships.
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General Data

Official Name of the State: The Republic of Iraq

Head of State: President Jalal Talabani

Prime Minister: Nouri al-Maliki

Minister of Defense: Saadun al-Dulaimi

Minister of Interior: Jawad al-Bulani

Chief of General Staff: Lt. General Babakir Bederkhan al-Zibari

Commander of the Ground Forces: Brig. General Ali Ghaidan

Commander of the Air Force: Lt. General Anwar Hamad Amen Ahmed

Commander of the Navy: Vice Admiral Ali Hussein Ali

Area: 432,162 sq. km.

Population: 31,000,000 est.

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Demography

Ethnic groups

• Arabs	24,376,000	79.4%
• Kurds	5,219,000	17%
• Turkmens	737,000	2.4%
• Assyrians and others	368,000	1.2%

Religious groups

• Shi'ite Muslims	16,885,000	55.0%
• Sunni Muslims	12,894,000	42.0%
• Christians, Yazidis, and others	921,000	3.0%

Economic Data

		2006	2007	2008	2009	2010
• GDP (current prices)	\$bn	42.18	62.34	84.72	74.85	NA
• GDP per capita	\$	1,460	2,113	2,815	2,438	NA
• Real GDP growth	%	6.2	1.5	7.8	5.8	NA
• Consumer price index	%	53.2	30.7	2.8	3.5	6.4
• External debt	\$bn	99.16	102.3	67.73	50.29	NA
Balance of payments						
• Exports fob	\$bn	30.53	36.1	58.8	37.88	47.2
• Imports fob	\$bn	-18.7	-25.67	-37.22	-35.77	-27.5
• Current account balance	\$bn	10.74	4.9	14.0	-1.39	19.7
Government expenditure						
• Public expenditure	%	80.5	68.2	75.2	89.7	NA
• Defense expenditure	\$ bn	2.9	5.3	7.6	8.6	4.6
• Real change in defense expenditure	%					
• Defense expenditure/GDP	%	3.6	3.2	5.3	5.5	NA
Population	m	28.9	29.5	30.1	30.7	31.0
Official exchange rate	ID: \$1	1,391	1,216	1,172	1,168	1,170

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

Foreign Military Cooperation

Type	Details
Foreign forces	USA (157 troops)
Security cooperation	France (2009), GCC states (2005) , Jordan (2010), Kuwait (2011), UK (2005)

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Arms Trade

Arms Procurement and Security Assistance Received

Country	Type	Details
Bulgaria	• Arms transfers	MT-LB APCs (2012)
Czech Republic	• Arms transfers	L-159 aircraft (2012)
France	• Arms transfers	Mirage F1 aircraft (2009), SA-342 Gazelle helicopters (2010)
Germany	• Arms transfers	EC635 helicopters (2012)
Italy	• Arms transfers	Diciotti corvettes (2009)
Russia	• Arms transfers	Pantsir-S1 SAMs (2012), Mi-28E helicopters (2012)
Serbia	• Arms transfers	Lasta-95 training aircraft (2011)
Turkey	• Arms transfers	Otokar and Cobra APCs (2009)
UK	• Military training	Training of Iraqi Navy (2009), training of decontamination personnel (2012)
Ukraine	• Arms transfers	BTR-4 IFVs (2012), An-32 aircraft (2012), BREM ARVs (2011)
USA	• Assistance • Arms transfers	\$550 Million in military aid (2009) HMMWV Light armored vehicles (2010), C ³ ISR systems (2010), C-130J aircraft (2012), ILAV APCs (2012), Mi-17 helicopters (2011), Bell AI-407 helicopters (2012), M1117 APCs (2010), M1A1 MBTs (2012), M1070 HETs (2011), Defender PBs (2009), Swiftships PBs (2012), OSV Offshore support vessels (2012), T-6A aircraft (2010), Shadow UAVs (2009), Up-Armored vehicles (2009), TPS-77 radar (2011), ASR-11 radars (2012), M113 APCs (2012), F-16 C/D aircraft (2012), M88 ARV (2012); Andros HD-1 robots (2010), 155mm M198 guns (2011), TPQ-36/37 radars (2012), 155mm M109A5 guns (2011), AT4/NLAW ATGM (2010), DB-110 reconnaissance pods (2012)
	• Military training	Advisers in Iraq (2012)
	• Upgrading facilities	upgrading AFBs (2011), Border Posts (2009), construction of port facilities (2012)

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NBC Capabilities

Nuclear capability

Signed and ratified the CTBT.

Chemical weapons and protective equipment

Signed and ratified the CWC.

Biological weapons

Signed and ratified the BWC.

Command and Control Assets

Name	Description
Air defense	
BACC	National AD EW network, connecting ground based radars with regional command centers.
Naval surveillance	
Maritime surveillance system	Contracts issued for the construction of national network, integrating land based radars, CCD and IR sensors, with mobile assets and command centers. To become operational by 2013.
Border surveillance	
DBE	Regional network, connecting sensors and border posts with regional command centers.

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Armed Forces

Order-of-Battle

Year	2008	2009	2010	2011	2012
General data					
• Personnel (regular)	190,000	250,000	250,000	250,000	273,000
Ground forces					
• Number of Battalions	185	190	224	224	224
• Tanks	97	171	200	289	289
• APCs/AFVs	7,895	3,440*	3,440	3,575	4,140
• Artillery			24	100	250
Air force					
• Combat aircraft		3	3	3	3
• Reconnaissance aircraft	11	18*	18	17	17
• Transport aircraft	11	4*	4	6	11
• Helicopters	56	53	60	71	104
Navy					
• Patrol crafts	12	15	16	18	25

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

* Due to changes in categorization

Personnel

	Trained	Reserves	Total
Ministry of Defense			
Iraqi National Army	260,000		260,000
Army Aviation	2,400		2,400
Air Force	3,500		3,500
Navy	4,000		4,000
Special Operation Forces	4,200		4,200
Total	273,200		273,200
Ministry of Interior			
Federal Police	44,000		44,000
Department of Border Enforcement	60,000		60,000
Facility Protection Service	95,000		95,000
Oil Police	30,000		30,000
Total	230,000		230,000
Paramilitary Forces			
Kurdish Regional Guards	70,000		70,000

Note: The numbers for Ministry of Interior do not include Civilian Police Force.

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Ground Forces

Formations

	Divisional HQ	Brigades	Battalions
Ministry of Defense			
Infantry	10	40	178
Mechanized	2	8	12
Armored	1	4	6
Presidential Guards		2	
Infrastructure protection		2	20
Special Operations Force	1	2	6
Naval Infantry Regiment		1	2
Total MoD	14	59	224
Ministry of Interior			
Federal Police	4	14	33
Border Police	5	15	54
Kurdish Regional Guards		4	16

Tanks

Model	Quantity	In service	Since	Notes
MBTs				
• T-72	77	77	2005	
• T-55	72	72	2004	
• M1A1	140	140	2010	
Total	289	289		
Future procurement				
• M1A1	6			Delivery in 2013
• T-72	70			Possibly suspended

APCs/AFVs

Model	Quantity	In service	Since	Notes
APCs				
• BTR-4K	10	10	2011	Being delivered
• BTR-80	100	100	2007	
• ILAV	630	630	2007	Including 55 Badger route-clearing vehicles
• MT-LB	61	61	2004	
• M113 A2	440	440	2012	Being delivered; Refurbished from USA drawdown
• M113 variants	300	300	2007	Including Talha/Type 63 APCs
• REVA	200	200	2006	In service with FP
• BTR-94	39	39	2004	In service with FP
• M1117 ASV	244	244	2005	In service with FP

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• AT105 Saxon	60	60	2007	In service with ERF
• Panhard M3	44	44	2004	
• FV103 Spartan	26	26	2004	
Subtotal	2,155	2,155		
IFVs				
• BTR-4 IFV	80	80	2011	Being delivered
• BMP-1	360	360	2005	
• EE-9	35	35	2007	In service with FP
Subtotal	475	475		
Light armored vehicles				
• Dzik-3	600	600	2005	
• Armored Land Cruiser SUV	110	110	2007	In service with FP
• M1114/51 (HMMWV)	+	+	2006	Total of 10,000 vehicles form US drawdown
• Otokar	600	600	2006	
• Mohafiz / Defender-110	200	200	2006	
Subtotal	1,510	1,510		
Total	4,140	4,140		
Future Procurement				
• ILAV	14			Delivery in 2014
• MT-LB	500			From Bulgarian drawdown
• M113A2	1,026			Delivery in progress
• BTR-4	420			Delivery in progress; including 270 IFVs, 140 APCs, and 10 ARVs

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Artillery

Model	Quantity	In service	Since	Notes
Self-propelled guns				
• 155mm M109A5	24	24	2011	
Towed guns				
• 155mm M198	120	120	2011	Being delivered
• 152mm M84	40	40	2011	
• 122mm D-30	+	+	2009	
Subtotal	160	160		
Mortars				
• 120mm M120	+	+	2010	
• 81mm M252	+	+	2010	
MRLs				
• 107mm Type 63 SP	48	48	2011	Mounted on F-350 chassis
• 122mm BM-21	18	18	2009	
• Subtotal	66	66		
Total	250	250		

Anti-Tank Missiles

Model	Launchers	Missiles	Since	Notes
• AT4-CS/MSAW	+	+	2010	

Ground Radars

Model	Quantity	In service	Since	Notes
Future procurement				
• AN/TPQ-36	12			Under negotiations
• AN/TPQ-48	18			Under negotiations

Logistic and Engineering Equipment

M88 ARV (16), BREM ARV (30), Andros HD-1 IED robots, International HET (40), M1070 HET (60), Badger RCV (55)

Future procurement

M88 ARV (21), BREM ARV (10)

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Air Wing

Order-of-Battle

Category	Quantity	In service	Notes
• Combat	3	3	
• Reconnaissance	17	17	
• Transport	11	11	
• Helicopters	104	104	

Combat Aircraft

Model	Quantity	In service	Since	Notes
Light attack				
• AC-208B Caravan	3	3	2008	Armed with AGM-114 Hellfire ATGMs
Total	3	3		
Future procurement				
• L-159T	28			Delivery in 2013
• F-16 C/D	36			Delivery in 2014

Training and Liaison Aircraft

Model	Quantity	In service	Since	Notes
• C-172 Skyvan	12	12	2007	
• TC-208 Caravan	5	5	2007	
• T-6A Texan	15	15	2009	
• Lasta-95	20	20	2010	
Total	52	52		

Transport Aircraft

Model	Quantity	In service	Since	Notes
• King Air 350ER	1	1	2008	VIP/training
• C-130J	1	1	2012	Being delivered
• C-130E	3	3	2005	
• An-32	6	6	2011	
Total	11	11		
Future procurement				
• C-130J	6			Delivery in progress

Helicopters

Model	Quantity	In service	Since	Notes
Attack helicopters				
• EC 635	20	20	2011	
• IA-407	3	3	2012	Being delivered
Subtotal	23	23		

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Model	Quantity	In service	Since	Notes
Medium transport				
• Mi-17	16	16	2006	
• Mi-171E	22	22	2010	
• UH-1HP	16	16	2006	Upgraded to Huey II standard
Subtotal	54	54		
Light transport				
• EC 635T	4	4	2010	
• AS-342M Gazelle	6	6	2010	From French drawdown
• Bell T-407	3	3	2010	
• OH-58	9	9	2008	
• Bell 206	5	5	2004	
Subtotal	27	27		
Total	104	104		
Future procurement				
• Mi-28E	30			
• Bell 407	27			Delivery in progress
Miscellaneous Aircraft				
Model	Quantity	In service	Since	Notes
Reconnaissance				
• SB7L-360 Seeker	2	2	2004	
• Sama CH2000	7	7	2004	
• RC-208 Caravan	3	3	2008	
• King Air 350 ISR	5	5	2008	
Subtotal	17	17		
UAVs				
• Shadow UAV	+	+	2009	
Advanced armament				
Air-to-Ground Missiles:				
AGM-114M Hellfire (200)				
Reconnaissance Pods:				
Lynx-2 SAR (6), MX-15 IO (6)				
Future procurement:				
DB-110 reconnaissance pods (4)				
Air Force Infrastructure				
Military airfields : 10				
al-Ali, al-Assad, Basra, Kirkuk, Kut, al-Muthanna (Baghdad international) Shaibah, al-Taji, Taqaddum, Tikrit				

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Air Defense Forces

Surface-to-Air Missiles

Model	Batteries	Launchers	Since	Notes
Future procurement				
• TWQ-1 Avenger		8		
• Pantsir-S1		50		

Other Air Defense Systems

Model	Quantity	In service	Since	Notes
Radars				
• ASR-11 DASR	4	4	2009	
• TPS-77 radar	2	2	2011	Part of BACC AD network

Navy

Patrol Craft

Type	Quantity	Length (m.) / displacement (t.)	Notes / armament
• Fatah (Diciotti class)	4	53.4/ 390	1x30mm Gun 2x12.7mm MGs RIB launching
• Swiftships 35PB 1208	10	35m	1x30mm gun 1x12.7mm MG Being delivered
• Predator class	5	27m	
• Type 200	2	15/ 22	Ex-Italian coast guard
• Type 2010	4	12.5/ 11	Ex-Italian coast guard
Total	25		
Future procurement			
• Swiftships 35PB 1208	15	35m	30mm gun Being delivered

Auxiliary vessels

Type	Quantity	Length (m.) / displacement (t.)	Notes / armament
• al-Shams	1		Supply ship
• al-Basrah OSV	1	55m	Offshore support vessels Being delivered
Total	2		
Future procurement			
• OSV (Offshore support vessels)	2	55m	Delivery in progress

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Special Maritime Forces

Type	Quantity	Length (m.)/ displacement (t.)	Notes/armament
• Sea Spray attack craft	24	9.5m	
• Defender class	26	8m	2x12.7mm MGs
• RIBs	10	11/9	
Total	60		

Naval Infrastructure

Naval bases 3

al-Faw, al-Zubair, Umm Qasr

Ship maintenance and repair facilities

maintenance facilities at Umm Qasr

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Major Non-Governmental Paramilitary Forces

Anti Governmental organizations

Security Assistance Received

Country	Type	Details
Iran	• Arms transfers	220mm MRLs, 107mm MRLs, 37mm AD gun (2011), 175mm Falaq-1 MRLs (2008)
	• Assistance	Funding for Islamic fundamentalists (2009)
	• Military training	Instructors from IRGC's al-Quds brigades in Iraq (2009)
Lebanon	• Military training	Instructors from Iranian sponsored Hizbullah (2008)

Personnel

	Active	Reserves	Total
• Ansar al-Islam			+
• Ansar al-Sunna			+
• Al-Shaab al-Haq			+
• Al-Quds Brigades	+		+
• Hizbullah Brigades	+		+
• Badr Brigades (SCIRI)			30,000
• Jayish Mohammed	800		800
• Jaysh Mahadi			40,000
• Tawhid and Jihad (Zarqawi network)	1,400		1,400

Equipment

Organization	Category	System	Quantity	Notes
	Anti-Tank	• RPG-29		
	Artillery	• 240mm MRLs		
		• 220mm MRLs		
		• 122mm BM-21		
		• 107mm MRLs		
	Air-defense	• 175mm Falaq-1		
		• Misagh-1		
		• 37mm AD gun		
		• SA-7 SAMs		