BROOKINGS

QUALITY. INDEPENDENCE. IMPACT.

Iraq Index

Tracking Variables of Reconstruction & Security in Post-Saddam Iraq

http://www.brookings.edu/iraqindex

May 29, 2011

Foreign Policy at Brookings Tracks Security and Reconstruction in Afghanistan, Iraq and Pakistan

Afghanistan Index » http://www.brookings.edu/afghanistanindex

Iraq Index » http://www.brookings.edu/iraqindex

Pakistan Index » http://www.brookings.edu/pakistanindex

Michael E. O'Hanlon
Ian Livingston
For more information please contact Ian Livingston at ilivingston@brookings.edu

TABLE OF CONTENTS

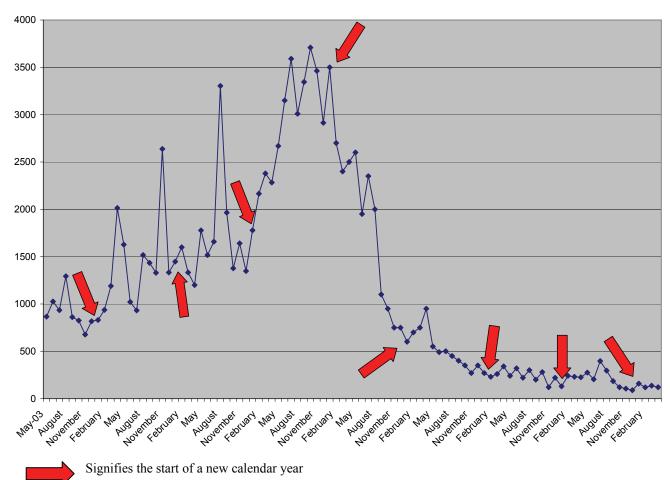
Tracking the Aftermath of the Surge	Page
Estimated Number of Iraqi Civilian Fatalities by Month, May 2003-Present. UPDATED 5.29.11.	3
Enemy-Initiated Attacks Against the Coalition and Its Partners, by Week	
Iraqi Military and Police Killed Monthly	5
Weapons Caches Found and Cleared in Iraq, January 2004-Present	6
Number of Roadside and Car Bombs in Kirkuk, 2007-2010.	
Multiple Fatality Bombings in Iraq	
Killed and Wounded in Multiple Fatality Bombings.	7
Number of Multiple Fatality Bombings Targeting Civilians by Sectarian Group and Month	
Detailed Breakdown of Deaths Associated with Multiple Fatality Bombings in Iraq	8
Number and Current Status of Sons of Iraq (SOI's) in Iraq	
Authors' Political Benchmark Assessment	10
<u>Security Indicators</u>	
U.S. Troop Fatalities since March 2003	
Cause of Death for US Troops	12
American Military Fatalities by Category	13
U.S. Troops Wounded in Action since March 2003	
British Military Fatalities since March 2003.	
Non-U.S. & U.K. Coalition Military Fatalities since March, 2003.	
Non-U.S. & U.K. Coalition Military Fatalities by Country since March 2003.	
Non-Iraqi Civilian Casualties Killed Monthly since May 2003	
Nationalities of Journalists Killed in Iraq	
Circumstances of Journalist Deaths	
Foreign Nationals Kidnapped in Iraq since May 2003.	
Iraqi Prison Population.	
Coalition Troop Strength in Iraq	18
Number of Daily Insurgent Attacks by Province, February 2005-Present.	
American Military Helicopters Downed in Iraq	
Internally Displaced Persons in Iraq	
Voluntary Return of Iraqi Internally Displaced Persons and Refugees, Since January 2009	20
Migration Indicators.	20
Number of Iraqi Asylum Applications by Country, 2006 thru 2009	
Robotic Systems Utilized by the U.S. Military in Iraq by Year	21
Size of Iraqi Security Forces on Duty	
Iraq's Rank in Reporters Without Borders' Annual Index of Press Freedom, 2003-2010.	
Iraq's Rank in Transparency International's Annual Corruption Perceptions Index (CPI)	
Political Parties in Iraq	24
Total Council Seats in Iraq	
Council Seat Breakdown in the Iraqi Legislature	
Current Membership & Status of Iraqi Cabinet	25
Economic & Quality of Life Indicators	
Fuel. UPDATED 5.29.11	26
Monthly Oil Revenue from Exports, June 2003-Present	
Year-to-Date Comparison of Oil Revenue from Exports, 2003-2011	27
Electricity	28
Gross Domestic Product Estimates and Projections, 2002-2010	
Estimated Appropriations Provided for Operation Iraqi Freedom, FY 2003-2011 Request	
Estimated Availability of Essential Services, February 2008 & February 2009	
Estimated Amount of Foreign Direct Investment (FDI) Attracted in Iraq per Month	
Telephone subscribers	
Trained Judges	
Internet subscribers	
Doctors in Iraq	
Education Indicators - Enrollment.	31
D. 11: /D. 11:41	
Polling/Politics	
Survey of Iraqi Public Opinion 2010.	32

NOTE ON THE METHODOLOGY OF THE IRAQ INDEX:

Although the footnotes to the Iraq Index document our sources in detail, it is worth noting here a few broad points. The majority of our information comes from the U.S. Government, though we must often analyze it and process it further to show trends over the full period since Saddam Hussein fell in 2003. Some information comes from foreign journalists on the ground and from nongovernmental organizations; a very modest amount to date comes from Iraqi sources. Most tables and charts are straightforward representations of data as we obtain it from the above primary sources, with only modest further analysis and processing required. However, a few graphics, such as those on crime and unemployment rates, require more methodological work (and more assumptions) on our part—and are as a result also perhaps somewhat less precise than most of the tables and charts.

TRACKING THE AFTERMATH OF THE SURGE

ESTIMATED NUMBER OF IRAQI CIVILIAN FATALITIES BY MONTH, MAY 2003-PRESENT¹



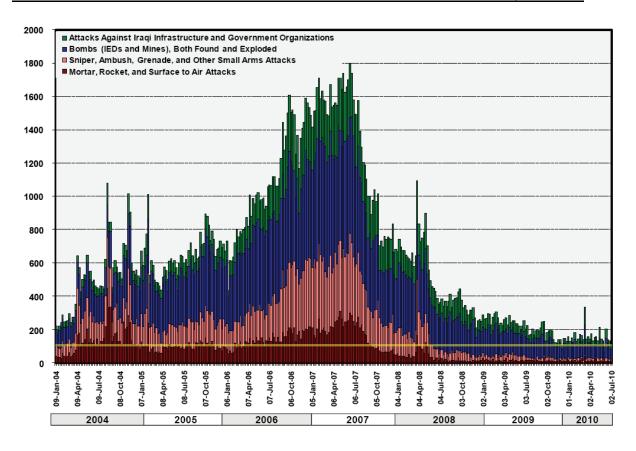
NOTE ON THIS GRAPH: See subset graphs on following page for exact monthly figures and explanations regarding sources and

methodologies for various time periods.

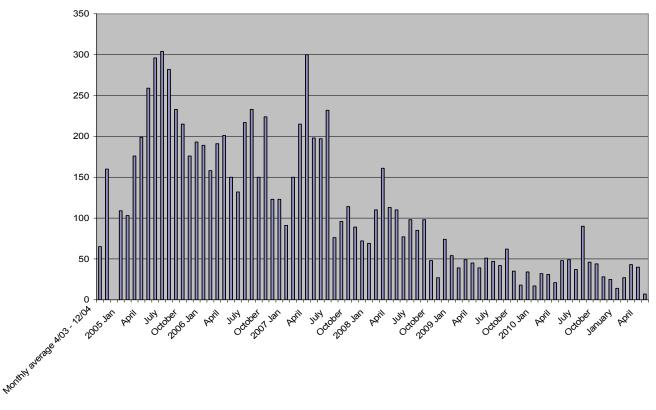
Total Estimated Iraqi Civilian Fatalities, by Year								
2003	2004	2005	2006	2007	2008	2009	2010	2011*
7,300	16,800	20,200	34,500	23,600	6,400	3,000	2,500	534

^{*2011} totals are through April. Beginning May 2010, we are compiling information regarding civilian fatalities from Iraqi government figures. In July 2010, the U.S. military released figures much lower than the Iraqi government, but many months over the 18 months prior were similar using both reporting methods.

ENEMY-INITIATED ATTACKS AGAINST THE COALITION AND ITS PARTNERS, BY WEEK²



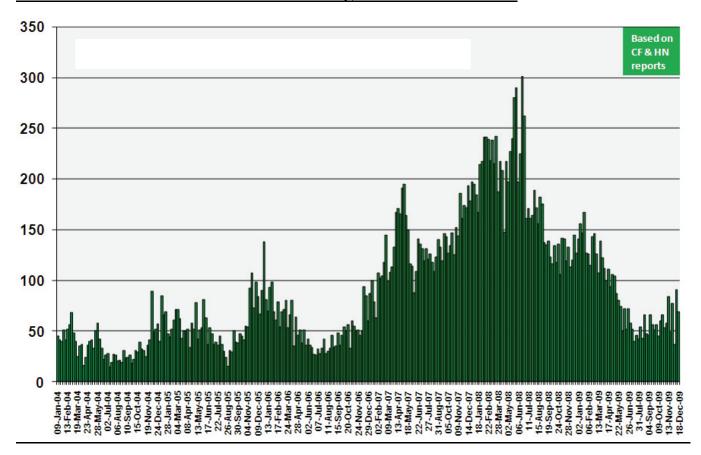
IRAQI MILITARY & POLICE KILLED MONTHLY³



Total June 2003 through May 27, 2011: 9,950

1,300 Iraqi military and police were killed between June 2003 and January 4, 2005 according to Iraqi Minister of Interior Falah Hasan Al-Naqib. Totals by year, since January 2005 as follows: 2005, 2,545; 2006, 2,091; 2007, 1,830; 2008, 1,070; 2009, 515; 2010, 468.

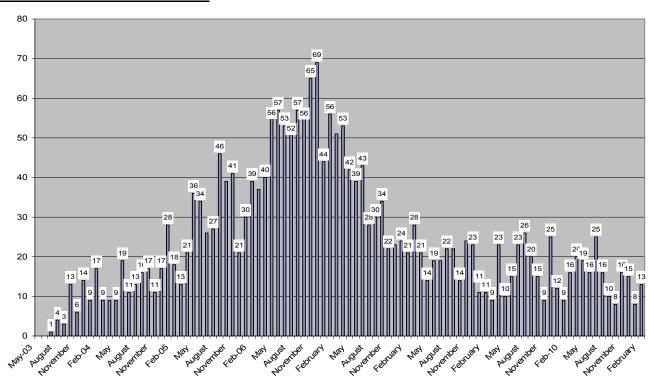
WEAPONS CACHES FOUND AND CLEARED IN IRAQ, JANUARY 2004-PRESENT⁴



NUMBER OF ROADSIDE AND CAR BOMBS IN KIRKUK, 2007-2010⁵

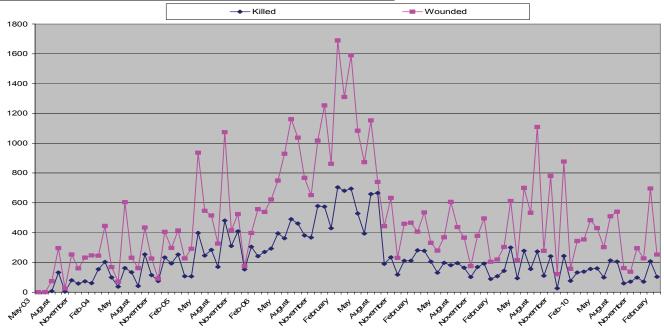
Year	Roadside bombs	Car bombs
2007	919	69
2008	334	18
2009	208	14
2010	142	7

MULTIPLE FATALITY BOMBINGS⁶



Total as of February 24, 2011: 2,275 (of which at least 813 (35.7%) were suicide bombings)

KILLED AND WOUNDED IN MULTIPLE FATALITY BOMBINGS²



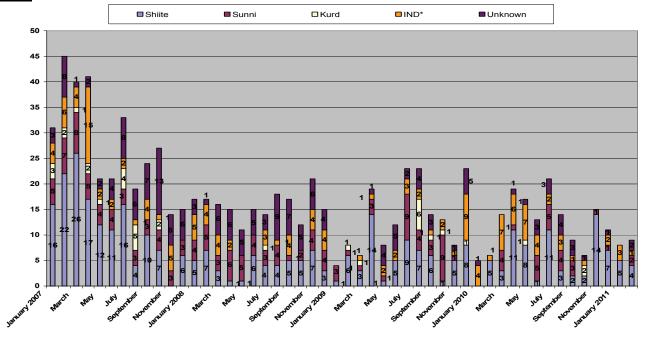
Total as of February 25, 2011:

Killed: 21,414 Wounded: 46,538

NOTE ON MULTIPLE FATALITY BOMBINGS AND KILLED AND WOUNDED IN MULTIPLE FATALITY

BOMBINGS TABLES: Included as data for these graphs are any bombings (including IEDs / roadside bombs) that caused at least three fatalities. The data on multiple fatality IED / roadside bombs are estimates and may have a margin of error of +/- one bomb and approximately five fatalities and five wounded.

$\frac{\text{NUMBER OF MULTIPLE FATALITY BOMBINGS TARGETING CIVILIANS, BY SECTARIAN GROUP AND }{\text{MONTH}^8}$



*IND: Indiscriminate

Total from January 1, 2007 to February 25 2011 NOTE ON THIS GRAPH: Iraqi civilians were the primary target for each multiple fatality bombing illustrated. Those classified as "Shiite", "Sunni" or "Kurd" were bombings that either directly targeted that sectarian group or occurred in an area reported to be predominantly composed of that sectarian group. "Indiscriminate" bombings took place in areas of a mixed sectarian population and those classified as "Unknown" did not have the sectarian grouping or exact location reported.

<u>DETAILED BREAKDOWN OF DEATHS ASSOCIATED WITH MULTIPLE FATALITY BOMBINGS IN IRAQ</u>, SINCE JANUARY 2007⁹

	Shiite	Sunni	Kurd	IND*	Unknown	Iraqi Security Forces	US/Coalition Forces	Iraqi Government	MONTHLY/ ANNUAL TOTALS
2007 TOTAL	2,575	549	675	391	342	649	182	117	5,480
2008 TOTAL	566	413	25	542	285	364	50	61	2,306
2009 TOTAL	833	206	128	516	130	190	19	36	2,058
2010 TOTAL	638	129	28	391	71	193	2	26	1,478
Jan 2011	128	0	0	73	0	6	0	0	207
February	45	15	0	13	6	24	0	0	103
SUBSET TOTAL	4,785	1,312	856	1,926	899	1,426	253	240	11,632

NOTE ON THIS TABLE: Totals shown correlate directly with the reported deaths of the attacks illustrated in the above graph. This does not necessarily mean that each fatality was a member of that sectarian group, only that the bombing either targeted that group or occurred in an area in which that group was in the majority. Beginning February 2010, detailed monthly data for the current year and aggregate numbers from prior years will be available in the current index. For previous monthly breakdowns see prior versions of the index.

NUMBER AND CURRENT STATUS OF SONS OF IRAQ (SOI) IN IRAQ 10

BROAD FIGURES

CURRENT NUMBER OF SOI's	
Remaining in Program	83,575
Transitioned Since October 2008	11,875
Iraqi Security Forces	4,565
Non-Security Employment	7,310
Transitioned Before October 2008	11,141
Iraqi Security Forces	8,777
Non-Security Employment	2,364
Pre-SOI Program Transitions	8,206

AS OF: SEPTEMBER 2009

STATUS OF SOI HANDOVER TO IRAQI GOVERNMENT

LOCATION OF SOI GROUP(S)	DATE OF TRANSFER	NUMBER OF SOI's
Baghdad and immediate vicinity	October 1, 2008	~51,000
Diyala/Qadisiyah Provinces	January 1, 2009	~11,000
Anbar/Babil/Wasit Provinces	February 1, 2009	~12,000
Ninewa/Tamim/Salahuddin Provinces	April 1, 2009	~20,000

AS OF: APRIL 2009

NOTE ON THESE CHARTS: The majority of the estimated 25,000 volunteers that formed the Awakening Movement in Anbar province are NOT included in the above U.S. figures. The phrase "Sons of Iraq", refers to Iraqi civilians who have volunteered to ally with U.S. forces in providing security against insurgents and militias at the local level. Thus far the Iraqi central government has been reluctant to integrate SOI's into official security forces. As a result, the U.S. military is launching a new civilian job corps to transition some SOI's from security to civil projects.

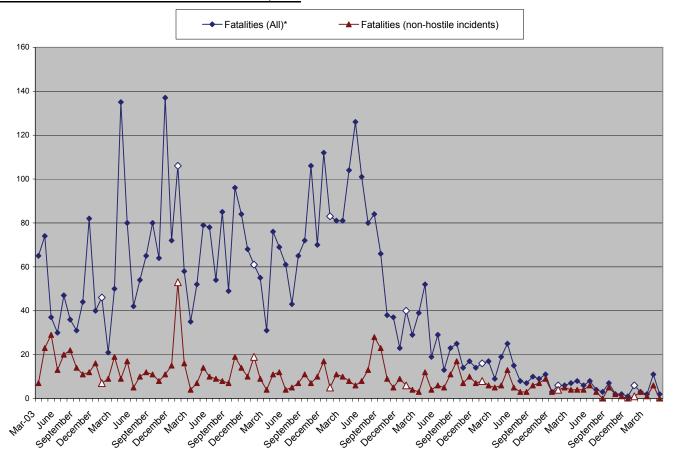
AUTHORS' POLITICAL BENCHMARK ASSESSMENT

	SCORE	SCORE	SCORE
BENCHMARK	(2010)	(2009)	(2008)
Budget	1.0	1.0	1.0
Pension Law	1.0	1.0	1.0
Purging Extremists from Government	0.5	1.0	1.0
Provincial Powers Act	1.0	1.0	0.5
Provincial Election Legislation	1.0	1.0	0.0
Reformed De-Ba'athification Legislation	0.0	0.5	0.5
Amnesty Law	0.0	0.5	0.5
Distribution of Federal Funding to Provinces	0.5	0.5	0.5
Sons of Iraq Employment Program	0.5	0.0	0.5
Kirkuk Referendum/Resolution	0.0	0.0	0.0
Hydrocarbons Law	0.0	0.0	0.0
TOTAL	5.5/11	6.5/11	5.5/11

NOTE ON THIS TABLE: The early 2010 impasse over the March 2010 parliamentary elections, especially the dispute over barring some 500 candidates (mostly Sunni) from running in that process, has not only jeopardized Iraq's future political progress but partially reversed recent accomplishments. As such we judge that there has been backsliding on several key matters and have reduced Iraq's political benchmark score accordingly, at least for now.

SECURITY INDICATORS

U.S. TROOP FATALITIES SINCE MARCH 19, 2003¹¹



Total U.S. Military Fatalities, by Year

2003	2004	2005	2006	2007	2008	2009	2010	2011**
486	849	846	822	904	314	149	60	24

Total from March 19, 2003 (start of major combat operations) through May 27, 2011:

Fatalities (all kinds): 4,457

Fatalities in hostile incidents: **3,506** Fatalities in non-hostile incidents: **951**

NOTE ON U.S. TROOP FATALITIES SINCE MARCH 19, 2003 TABLE:

The daily Department of Defense casualty reports that we use for our monthly estimates on U.S troops killed doesn't make entirely clear when in a 24 hour period casualties were incurred. Since the reports are published 10 AM daily, there is the possibility that our numbers for January 2005 and onwards are slightly off due to uncertainties about whether casualties occurred on the first and last day of each month. We have chosen to interpret the numbers in the casualty report as representing fatalities that occurred throughout the previous day. Total fatalities include thirteen civilians working for the Department of Defense. The graphical and yearly totals are obtained from a different source than the overall totals listed below them, and they may vary slightly.

^{*} In order to determine the monthly fatalities from hostile incidents, subtract the red data point from the corresponding blue data point.

^{** 2011} numbers are through the day prior to the publication date. White data points indicate the beginning of a calendar year.

CAUSE OF DEATH FOR US TROOPS¹²

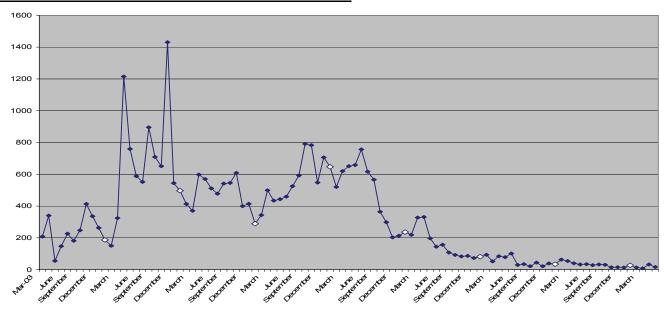
		JR US TROOPS			T	T	T	
Month /Period	IED's	Car Bombs	Mortars/Rockets	RPG's	Helicopter*	Other Hostile	Non-Hostile*	Total
March – Dec 03	68 (14.0%)	1 (0.2%)	12 (2.5%)	24 (4.9%)	63 (13.0%)	167 (34.4%)	151 (31.1%)	486
Jan-Jun 04	103 (27.4%)	17 (4.5%)	36 (9.6%)	18 (4.8%)	18 (4.8%)	130 (34.6%)	54 (14.4%)	376
Jul-Dec	92 (19.5%)	40 (8.5%)	20 (4.2%)	16 (3.4%)	6 (1.3%)	239 (50.5%)	60 (12.7%)	473
January 05	29 (27.1%)	3 (2.8%)	3 (2.8%)	8 (7.5%)	33 (30.8%)	11 (10.3%)	20 (18.7%)	107
February	25 (43.1%) 13 (37.1%)	1 (1.7%)	1 (1.7%)	0 (0%)	0 (0%)	15 (25.9%)	16 (27.6%) 4 (11.4%)	58
March		7 (20%)	1 (2.9%)	0 (0%)	0 (0%)	10 (28.6%) 12 (23.1%)	\	35
April	20 (38.5%)	7 (13.5%)	5 (9.6%)	2 (3.8%)	0 (0%)		6 (11.5%) 13 (16.3%)	52 80
May	33 (41.2%)	10 (12.5%)	6 (7.5%)	2 (2.5%)	2 (2.5%)	14 (17.5%)		78
June	36 (46.2%)	8 (10.3%)	2 (2.6%)	3 (3.8%)	2 (2.6%)	18 (23.1%)	9 (11.5%)	
July	36 (66.7%) 40 (47.1%)	2 (3.7%) 7 (8.2%)	3 (5.6%)	0 (0%)	0 (0%)	4 (7.4%)	9 (16.7%) 10 (11.8%)	54 85
August	37 (75.5%)	` /	1 (1.2%) 2 (4.1%)	0 (0%)	0 (0%)	27 (31.8%)	7 (14.3%)	85 49
September	57 (59.4%)	0 (0%)				3 (6.1%)	. ()	96
October	37 (39.4%) 40 (47.6%)	2 (2.1%)	7 (7.3%)	0 (0%)	0 (0%)	11 (11.5%)	19 (19.8%) 12 (14.3%)	
November December	40 (47.6%) 42 (61.8%)	6 (7.1%) 3 (4.4%)	0 (0%) 2 (2.9%)	0 (0%)	2 (2.4%) 2 (2.9%)	24 (28.6%)		84 68
January 06	()					9 (13.2%)	9 (13.2%)	
	24 (38.7%) 36 (65.5%)	3 (4.8%)	0 (0%)	1 (1.6%)	13 (21%)	10 (16.1%)	11 (17.7%)	62
February		2 (3.6%)	1 (1.8%) 3 (9.7%)	0 (0%)	0 (0%)	7 (12.7%)	9 (16.4%)	55 31
March	12 (38.7%)	1 (3.2%)		1 (3.2%)	0 (0%)	9 (29%)	5 (16.1%)	
April	45 (59.2%)	1 (1.3%)	1 (1.3%)	1 (1.3%)	2 (2.6%)	15 (19.7%)	11 (14.5%)	76
May	36 (52.2%)	2 (2.9%)	0 (0%)	0 (0%)	4 (5.8%)	17 (24.6%)	10 (14.5%)	69
June	33 (54.1%)	0 (0%) 3 (6.9%)	1 (1.6%)	0 (0%)	0 (0%)	23 (37.7%)	4 (6.6%)	61 43
July	21 (48.8%)		0 (0%)	1 (2.3%)	0 (0%)	13 (30.2%)	5 (11.6%)	
August	29 (44.6%)	0 (0%)	0 (0%)	0 (0%)	2 (3.1%)	29 (44.6%)	5 (7.7%)	65
September	29 (40.3%)	4 (5.6%)	1 (1.4%)	1 (1.4%)	0 (0%)	26 (36.1%)	11 (15.3%)	72
October	52 (49.1%)	0 (0%)	0 (0%)	1 (0.9%)	0 (0%)	46 (43.4%)	7 (6.6%)	106 70
November December	38 (54.3%)	0 (0%)	0 (0%)	0 (0%)	2 (2.9%)	22 (31.4%)	8 (11.4%)	112
	68 (60.7%)	0 (0%)	1 (0.9%)	1 (0.9%)	5 (4.5%)	25 (22.3%)	12 (10.7%) 5 (6.0%)	
January 07	35 (42.2%)	0 (0%)	2 (2.4%)	0 (0%)	14 (16.9%)	27 (32.5%)	. ()	83
February	25 (30.9%)	2 (2.5%)	2 (2.5%)	0 (0%)	9 (11.1%)	33 (40.7%)	10 (12.3%)	81
March	50 (61.7%)	0 (0%)	2 (2.5%)	0 (0%)	0 (0%)	19 (23.5%)	10 (12.3%)	81
April May	60 (57.7 %) 82 (65.1%)	0 (0%)	1 (1.0%) 0 (0%)	1 (1.0%) 0 (0%)	0 (0%)	34 (32.7%) 36 (28.6%)	8 (7.7%) 6 (4.8%)	104 126
June	58 (57.4%)	0 (0%)	0 (0%)	4 (4.0%)	0 (0%)	31 (30.7%)	8 (7.9%)	101
July	44 (55.0%)	0 (0%)	2 (2.5%)	2 (2.5%)	1 (1.3%)	19 (23.8 %)	12 (15.0%)	80
August	32 (38.1%)	0 (0%)	0 (0%)	4 (4.8%)	19 (22.6%)	20 (22.6%)	9 (10.7%)	84
September	26 (39.4%)	1 (1.5%)	0 (0%)	3 (4.5%)	0 (0%)	13 (19.7%)	23 (34.8%) 9 (23.7%)	66
October	20 (52.6%)	0 (0%)	2 (5.3%)	0 (0%)	0 (0%)	7 (18.4%)		38
November	26 (70.3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (16.2%)	5 (19.2%)	37
December	9 (39.1%) 23 (57.5%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	5 (21.7%)	9 (39.1%)	23 40
January 08 February	23 (57.5%) 17 (58.6%)	0 (0%)	0 (0%)	1 (2.5%) 1 (3.4%)	0 (0%)	11 (27.5%)	5 (12.5%) 4 (13.8%)	29
March	26 (66.7%)	0 (0%)	3 (7.7%)	1 (2.6%)	1 (2.6%)	7 (24.1%) 6 (15.4%)	2 (5.1%)	39
April	29 (55.8%)	0 (0%)	3 (5.8%)	2 (3.8%)	0 (0%)	8 (15.4%)	10 (19.2%)	52
May	12 (63.2%)	0 (0%)	0 (0%)	2 (3.8%)	0 (0%)	1 (5.3%)	4 (21.1%)	19
June	14 (48.3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	9 (31.0%)	6 (20.7%)	29
July	3 (23.1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	5 (50.0%)	5 (33.3%)	13
August	7 (30.4%)	0 (0%)	1 (4.3%)	0 (0%)	0 (0%)	3 (30.0%) 4 (17.4%)	11 (47.8%)	23
September	4 (16.0%)	0 (0%)	0 (0%)	0 (0%)	7 (28.0%)	4 (16.0%)	10 (40.0%)	25
October	2 (14.3%)	0 (0%)	0 (0%)	0 (0%)	0(0%)	5 (35.7%)	7 (50.0%)	14
November	2 (11.8%)	0 (0%)	0 (0%)	0 (0%)	2 (11.8%)	5 (29.4%)	8 (50.0%)	17
December	1 (7.1%)	2 (14.3%)	2 (14.3%)	0 (0%)	0 (0%)	2 (14.3%)	7 (50.0%)	14
January	3 (18.8%)	0 (0%)	0 (0%)	0 (0%)	4 (25.0%)	1 (6.3%)	8 (50.0%)	16
February	6 (35.3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	5 (29.4%)	6 (35.3%)	17
	1 (11.1%)	0 (0%)	0 (0%)	1 (11.1%)	0 (0%)		5 (55.6%)	9
March April	4 (21.1%)	5 (26.3%)	0 (0%)	0 (0%)	0 (0%)	2 (22.2%) 5 (26.3%)	5 (26.3%)	19
May	8 (32.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	4 (16.0%)	13 (52.0%)	25
June	4 (26.7%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (40.0%)	5 (33.3%)	15
July	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	5 (60.0%)	3 (40.0%)	8
Anoust	3 (42 9%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (14 3%)	3 (40.0%)	7
September	4 (40.0%)	0 (0%)	0 (0%)	0 (0%)	1 (10.0%)	0 (0%)	5 (50.0%)	10
October	1 (11.0%)	0 (0%)	1 (11.0%)	0 (0%)	0 (0%)	0 (0%)	7 (78.0%)	9
November	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (18.2%)	2 (18.2%)	7 (63.6%)	11
December	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	3 (100%)	3
January 10	1 (20.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (20.0%)	3 (60.0%)	5
February	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (40.0%)	1 (20.0%)	2 (40.0%)	5
March	0 (0%)	0 (0%)	1 (14.3%)	1 (14.3%)	0 (0%)	1 (20.0%)	4 (57.1%)	7
April	3 (37.5%)	0 (0%)	0 (0%)	0 (0%)	1 (12.5%)	1 (12.5%)	3 (37.5%)	8
May	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (33.3%)	4 (66.7%)	6
June	2 (25.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (75.0%)	8
July	1 (25.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	3 (75.0%)	4
August	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	3 (75.0%)	0 (0%)	3
September	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (28.6%)	5 (71.4%)	7
October	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (100%)	2
November	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (50.0%)	1 (50.0%)	2
December	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (30.0%)	0 (0%)	1
January 11	2 (33.3%)	0 (0%)	0 (0%)	1 (16.7%)	0 (0%)	2 (33.3%)	1 (16.7%)	6
February	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	3 (100%)	3
		U (U/0)						
March		0 (0%)	0 (0%)	0 (0%)	() (//0%)	() (11%)	(50.0%)	
March April	1 (50.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (50.0%)	11
April	1 (50.0%) 2 (18.2%)	0 (0%)	0 (0%)	1 (9.1%)	0 (0%)	2 (18.2%)	6 (54.5%)	11
April May	1 (50.0%) 2 (18.2%) 2 (100%)	0 (0%) 0 (0%)	0 (0%) 0 (0%)	1 (9.1%) 0 (0%)	0 (0%) 0 (0%)	2 (18.2%) 0 (0%)	6 (54.5%) 0 (0%)	11 2
April	1 (50.0%) 2 (18.2%)	0 (0%)	0 (0%)	1 (9.1%)	0 (0%)	2 (18.2%)	6 (54.5%)	11

NOTE ON CAUSE OF DEATH DETAIL TABLE: Through May 29, 2011: Helicopter losses include deaths caused by both non-hostile helicopter accidents and helicopters downed by hostile fire. 13 The "Non-Hostile Causes" data then does not include non-hostile helicopter losses. 14

AMERICAN MILITARY FATALITIES BY CATEGORY MARCH 19, 2003 –APRIL 4, 2011 15

Category	Total fatalities as of April 4, 2011: 4,434
Gender	Male: 4,324
	Female: 110
Age	Younger than 22: 1,287
	22-24: 1,080
	25-30: 1,133
	31-35: 428
	Older than 35: 506
Component	Active: 3,519
•	Reserve: 416
	National Guard: 499
Military service	Army: 3,245
·	Marines: 1,022
	Navy: 102
	Air Force: 55
	Coast Guard: 1
Officers/Enlisted	Officer: 428
	E5-E9: 1,450
	E1-E4: 2,556
Race/Ethnicity	American Indian or Alaska Native: 42
	Asian: 84
	Black or African American: 433
	Hispanic or Latino: 469
	Multiple races, pending or unknown: 47
	Native Hawaiian or Pacific Islander: 52
	White: 3,307

$\underline{\text{U.S. TROOPS WOUNDED IN ACTION SINCE MARCH 2003}}^{\underline{16}}$



^{*} White data points indicate the beginning of a calendar year.

Total U.S. Troops Wounded, by Year

2003	2004	2005	2006	2007	2008	2009	2010	2011*
2,416	8,005	5,944	6,412	6,112	2,051	677	389	96

Total from March 19, 2003 through May 27, 2011: 32,102

The daily Department of Defense casualty reports that we use for our monthly estimates on U.S troops wounded does not make it entirely clear when in a 24-hour period casualties were incurred. Since the reports are published at 10AM daily, there is possibility that our numbers for January 2005 and onwards are slightly off due to uncertainties about whether casualties occurred on the first or the last of each month.

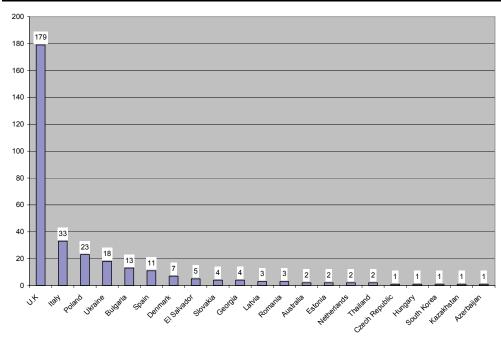
BRITISH MILITARY FATALITIES SINCE MARCH 19, 2003 17

Total through publication date: 179

NON-U.S. & U.K. COALITION MILITARY FATALITIES SINCE MARCH 19, 200318

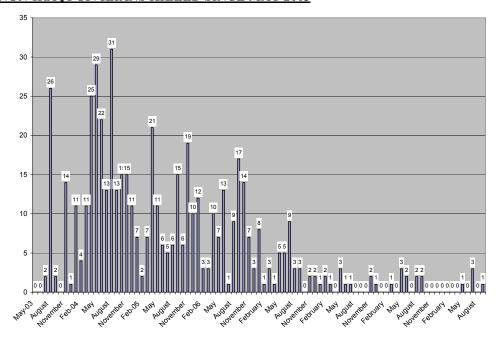
Total through publication date: 137

NON-U.S. COALITION TROOP FATALITIES BY COUNTRY SINCE MARCH 19, 2003 19



Total through publication date: 316

NON-IRAQI CIVILIANS KILLED SINCE MAY 2003²⁰



Total through May 27, 2011: 528

NOTE ON NON-IRAQI CIVILIANS KILLED IN IRAQ: Total includes two contractors whose dates of death are unknown and are thus not included on the above chart. This list is incomplete and does not include an additional 44 contractors that were killed up until December 31, 2004. Since we do not know during which month these deaths occurred they are not represented in the graph above.

JOURNALISTS KILLED IN IRAQ²¹

2003	14
2004	24
2005	23
2006	32
2007	32
2008	11
2009	4
2010	5
2011	3
Total	148

NATIONALITIES OF JOURNALISTS KILLED IN IRAQ²²

Iraqi	126
European	12
American	2
Other Arab Countries	3
All Others	5
Total	148

CIRCUMSTANCES OF JOURNALIST DEATHS²³

Murder	97
Crossfire or other	51
acts of war	
Total	148

NOTE ON JOURNALIST DEATHS: A broader tally of journalist deaths that includes media workers such as drivers and interpreters, as well as non-hostile but war-related deaths, finds 234 total fatalities.²⁴

FOREIGN NATIONALS KIDNAPPED IN IRAQ SINCE MAY 2003²⁵

	2003	2004	2005	2006	2007	2008	2009	2010	Unknown	TOTAL*
Captured	1	149	99	36	11	1	0	1	14	312
Released	1	63	67	14	1	1	1	1	0	149
Killed	0	32	10	11	1	0	0	0	6	60
Escaped	0	3	0	1	0	0	0	0	0	4
Rescued	0	2	1	3	0	0	0	0	0	6

NOTE ON FOREIGN NATIONALS KIDNAPPED IN IRAQ TABLE: The categories showing activity in the status of hostages do not necessarily apply to hostages kidnapped during the same month or year. Please see footnote for more information. *The status of 94 kidnappings is unknown or unreported.

IRAOI PRISON POPULATION²⁶

IRAQI PRISON POPULATIO	<u>N</u> ²⁶					
Peak prison population in 2003	10,000					
June 2004	5,435					
July	5,700					
	(of which 90 are foreign nationals)					
September	5,500					
	(whereof 2 are women,					
	and 130-140 are for	eign nationals)				
October	4,300					
November	8,300					
January 2005	7,837					
June	10,783					
July	15,000)				
August –September	14,000					
October	13,000					
November	13,000 held by American troops plus an add	itional 12,000 held by Iragi authorities				
December	~ 14,000 in US / A					
January 2006	14,000 in US	·				
February	14,767 in US / All					
March-April	~ 15,000 in US / A	· · · · · · · · · · · · · · · · · · ·				
May	~14,000 in US / Al					
June	~14,500 in US custody, ~13,300	· · · · · · · · · · · · · · · · · · ·				
September-December	~13,000 in US					
January 2007	~ 14,000 in US	· · ·				
February	*	· · · · · · · · · · · · · · · · · · ·				
March	~ 15,000 in US custody					
	~ 17,000 in US custody ~20,000 in Iraqi custody					
April	~ 18,000 in US custody					
May	~ 19,500 in US custody					
June-July	~ 21,000 in US custody					
August	~ 23,000 in US custody					
September	~ 25,000 in US					
October	~ 26,000 in US					
November	~ 25,800 in US					
December	~ 26,000 in US custody ~ 24,000 in Iraqi custody					
January 2008	~ 25,000 in US custody					
February	~ 24,000 in US custody					
March	~ 23,000 in US custody					
April	~ 23,000 in US custody	~ 20,000 in Iraqi custody				
May	~ 22,000 in US custody	~ 27,000 in Iraqi custody				
June	21,680 in US custody (18,580 Camp	Bucca/3,100 Camp Cropper)				
July-August	~21,000 in U.S. custody (18,000 Cam	p Bucca/3,000 Camp Cropper)				
September	~18,900 in U.S. custody	~26,000 in Iraqi custody				
October	~17,000 in U.S	. custody				
November	~16,500 in U.S	. custody				
December	~15,800 in U.S	•				
January 2009	15,100 in U.S. custody ~35,000 in Iraqi custody					
February	14,500 in U.S. custody ~35,000 in Iraqi custody					
March	13,300 in U.S. custody					
April	~12,000 in U.S. custody					
May	~12,000 in U.S. custody					
June	~11,500 in U.S. custody ~11,000 in U.S. custody					
July	~11,000 in U.S. custody ~10,000 in U.S. custody					
August	· · · · · · · · · · · · · · · · · · ·					
	~8,950 in U.S. custody					
September	~8,400 in U.S. custody					
January 2010	~6,000 in U.S. Custody					
March July	~2,900 in U.S.					
- V	~200 in U.S. Custody					

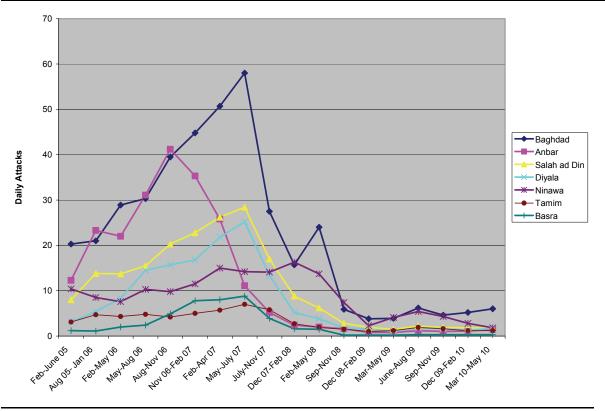
July 2010: Camp Cropper, the final U.S. detention facility in Iraq, was turned over in mid-July 2010 and renamed Karkh Prison. U.S. forces continue to hold 200 detainees in a portion of the facility called Compound 5. Nearly 90,000 individuals were detained by the U.S. during the seven years following the invasion.

COALITION TROOP STRENGTH IN IRAQ SINCE MAY 2003²⁷

Month	U.S. troops in Iraq	Total international troop strength in Iraq	Month	U.S. Troops in Iraq	Total international troop strength in Iraq
May-03	150,000	173,000	July	160,000	171,508
June	150,000	171,000	August	162,000	173,685
July	149,000	170,000	September	168,000	180,279
•	139,00	161,000	October	171,000	182,668
August September	139,00	156,000	November	162,000	173,589
October	132,000	156,000	December	160,000	170,961
November	123,000	146,900	January-08	157,000	167,604
December	123,000	146,500	February	157,000	166,895
January -04	122,000	147,600	March	155,000	164,970
February	115,000	139,000	April	153,000	162,907
March	130,000	154,000	May	150,000	159,907
April	137,000	162,000	June	148,000	157,734
May	137,000	162,000	July	148,000	157,734
June	138,000	161,000	August	148,000	155,330
July	140,000	162,000	September	148,000	155,100
August	140,000	163,700	October	148,000	154,850
September	138,000	162,600	November	148.000	154,350
October	138,000	162,000	December	145,000	151,350
November	138,000	162,000	January-09	142,000	147,000
December	148,000	173,000	February	140,000	145,000
January-05	150,000	175,300	March	137,000	142,000
February	155,000	180,000	April	137,000	142,000
March	150,000	172,000	May	134,000	139,000
April	142,000	164,000	- June	130,000	130,500
May	138,000	161,000	July	130,000	130,500
June	135,000	158,000	August	130,000	130,000
July	138,000	161,000	September	124,000	124,000
August	138,000	161,000	October	117,000	117,000
September	138,000	160,000	November	115,000	115,000
October	152,000	174,000	December	110,000	110,000
November	160,000	183,000	January-10	110,000	110,000
December	160,000	183,000	February	98,000	98,000
January-06	136,000	157,000	March	98,000	98,000
February	133,000	153,000	April	95,000	95.000
March	133,000	153,000	May	92,000	92,000
April	132,000	152,000	June	85,000	85,000
May	132,000	152,000	July	65,000	65,000
June	126,900	146,900	August	49,700	49,700
July	130,000	149.000	September	49,700	49,700
August	138.000	157,000	October	48,000	48,000
September	144.000	162,000	November	48,000	48,000
October	144.000	161,200	December	48,000	48,000
November	140,000	158,000	January-11	47,000	47,000
December	140,000	155,200	February	47,000	47,000
January-07	132,000	146,650	March	47,000	47,000
February	135,000	149,010	April	46,000	46,000
March	142,000	155,205	May	45.000	45,000
April	146,000	159,196	<u></u>	,	,
May	149,700	161,812			
June	157,000	168,524			
	,	, , , ·		1	

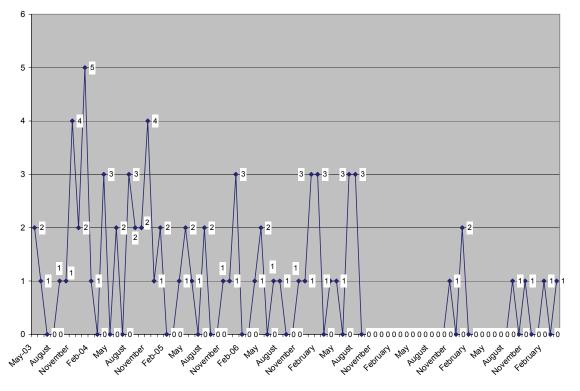
NOTE ON TABLE: All numbers are end of month estimates or latest data available for the current month. N/A= Not available. In August 2010, the U.S. combat mission in Iraq ended. For locations of Advise and Assist Brigades in Iraq, please see: http://www.understandingwar.org/map/disposition-us-forces-iraq

NUMBER OF DAILY INSURGENT ATTACKS IN IRAQ BY PROVINCE, FEBRUARY 2005-PRESENT 28



NOTE ON CHART: The seven provinces depicted account for roughly 95% of the recorded attacks nationwide over the entire period. Data not available for June-August 2008. Starting June 2009, data sources were combined, which caused an increase in the number of reported attacks.

AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ²⁹



Total through May 29, 2011: 75

NOTE ON AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ TABLE: Of the 75 helicopters downed in Iraq since May 2003, at least 36 were downed by enemy fire.

INTERNALLY DISPLACED PERSONS IN IRAQ³⁰

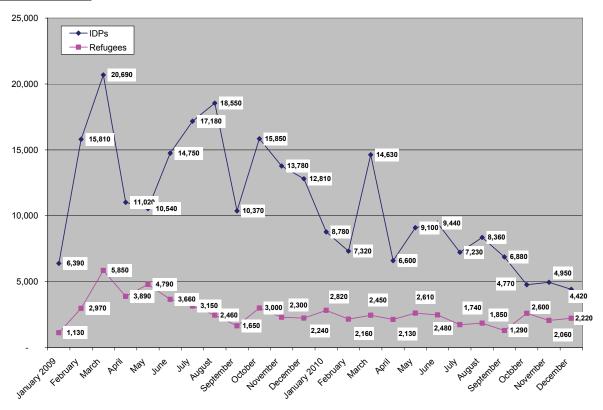
Since April 2003

Since 115111 2000	
2003	400,000
2004	800,000
2005	1,200,000
2006	2,000,000
2007	2,740,000
2008	2,770,000
2009	2,764,000
2010*	2,700,000

^{*}As of March

NOTE: Numbers are cumulative, but DO NOT include those displaced prior to March 2003 (approximately 1 million).

<u>VOLUNTARY RETURN OF IRAQI INTERNALLY DISPLACED PERSONS (IDPs) AND REFUGEES, SINCE JANUARY 2009³¹</u>



NOTE: Since 2008, nearly 100,000 refugees have returned to Iraq out of the 2 million who fled since the invasion. A survey in late 2010 indicated that 87 percent of returnees could not make enough money to support their families and 61 percent regretted coming back.

Returns Since 2009: Through DECEMBER 2010

IDPs	260,220
Refugees	63,500
TOTAL RETURNEES	323,720

MIGRATION INDICATORS 32

January 2009

Iraqi Refugees living abroad	~2.0 million
Iraqi Refugees in Syria	1.2 million
Iraqi Refugees in Jordan	450,000
Iraqi Refugees in Egypt, Lebanon, Iran, Turkey	155,000
Iraqi Refugees in the Gulf States	150,000

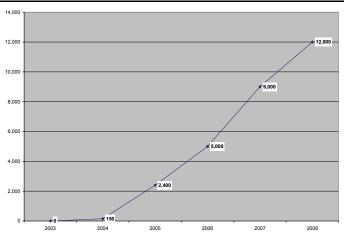
NOTE: Not all Iraqis refugees fled because of the current war.

NUMBER OF IRAQI ASYLUM APPLICATIONS BY COUNTRY, 2006 THRU 2010 33

YEAR	2006	2007	2008	2009	2010
TOTAL	22,761	45,514	39,600	24,319	20,100

NOTE ON THIS CHART: Additional applications by country of 1-4 individuals may be missed by these numbers.

ROBOTIC SYSTEMS UTILIZED BY THE U.S. MILITARY ON THE GROUND IN IRAQ, BY YEAR 34



NOTE ON THIS GRAPH: Figures depicted are as of year end. The 2007 figure is an estimate made in consideration of the figures provided for 2006 and 2008.

SIZE OF IRAOI SECURITY FORCES ON DUTY35

Month	General Police Capabilities	National Guard	Iraqi Armed Forces	Border Patrol	Total Iraqi Security Forces
May 2003	7,000 – 9,000	N/A	0	N/A	7,000 – 9,000
June	N/A	N/A	0	N/A	N/A
July	30,000	N/A	0	N/A	30,000
August	34,000	670	0	2,500	37,170
September	37,000	2,500	0	4,700	44,200
October	55,000	4,700	700	6,400	66,800
November	68,800	12,700	900	12,400	94,800
December	71,600	15,200	400	12,900	99,600
anuary 2004	66,900	19,800	1,100	21,000	108,800
February	77,100	27,900	2,000	18,000	125,000
March	75,000	33,560	3,005	23,426	134,991
April	80,016	23,123	2,367	18,747	124,253
May	90,803	24,873	3,939	16,097	135,712
June	83,789	36,229	7,116	18,183	145,317
July	31,300	36,229	7,700	19,859	95,088
August	32,942	37,925	6,288	14,313	91,468
September	40,152	36,496	7,747	14,313	98,708
October	44,728	41,261	6,861	18,148	110,998
November	49,455	43,445	6,013	14,593	113,506
December	53,571	40,115	14,500	14,267	118,009
anuary 2005	58,964	36,827	14,796	14,786	125,373
February	82,072 "trained and equipped"	59,6 "operat		N/A	141,761 Trained and Effective: General Myers: 40,000 Senator Bio 4,000 – 18,000
March	84,327	67,5	584	N/A	151,618 Trained and Effective: Lt. Gen Petraeus: 50,000 "off-the-c
April	86,982	72,5	511	N/A	159,493
May	91,256	76,9		N/A	168,227
June	92,883	75,7		N/A	168,674
	94,800	79,1		N/A	173,900
July	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,		1 1/1 1	26,000 in Army in level I and II
August	101,000	81,9	900	N/A	182,900
	104,300	87,8		N/A	192,100
September	111,000	100,		N/A	~ 30,000 in Army in level I and II ³⁶ 211,000
October 37	111,000	100,	000	14/21	~32,000 in level I and II ³⁸
November	112,000	102,	000	N/A	214,000
December	118,000			N/A	223,700
anuary 2006	120,400	105,700 106,900		N/A	225,700
anuary 2006	123,600	100,		N/A N/A	232,100
February	123,600	108,	300	IN/A	~46,000 MOD forces and 8,000 MOI forces in Level I and
March	134,800	115,	700	N/A	250,500
	138,700		115,000		253,700
April		113,		N/A N/A	255,700
May	145,500			N/A N/A	
June	148,500		116,100 115,100		264,600
July	154,500			N/A N/A	269,600
August	167,900		130,100		298,000
September	176,200	131,600		N/A	307,800
October	180,800	131,600		N/A	312,400
November	188,300	134,700		N/A	323,000
December	188,300	134,	700	N/A	323,000
anuary 2007	188,300	134,		N/A	323,000
February	188,260	134,		N/A	323,180
March	193,300	136,		N/A	329,800
April	193,300	139,		N/A	333,100
May	194,200	154,		N/A	348,700
June	194,200	158,		N/A	353,100
July	194,200	158,		N/A	353,100
August	194,200	165,		N/A	359,700
September	194,200	165,		N/A	359,700
October	194,200	165,		N/A	359,700
November*	238,089	191,		N/A	429,630
December	210,529	191,		31,431	429,030
	212,630	194,		31,431	439,078
anuary 2008	200,132	194,		27,959	441,779
February					
March	213,902	202,		28,023	444,502
April	213,902	202,		28,023	444,502
May	221,507	226,		30,373	478,524
June	221,507	226,		30,373	478,524
July	238,378	242,		32,177	513,506
August	238,378	242,		32,177	513,506
September	249,163	258,487		34,475	531,000
October	249,163	258,487		34,475	542,125
November	256,786	265,	607	35,886	558,279
December	276,590	273,	618	38,846	589,054
April 2009	N/A	N/		N/A	645,000
September	N/A	N/		N/A	664,000
December	N/A	N/		N/A	664,000
May 2010	N/A	N/		N/A	666,500
	11/21	11/.	•	. 1/ 2 1	670,000

NOTE ON IRAQI SECURITY FORCES ON DUTY TABLE: *Figures on Iraqi Security Forces are provided by Iraq's Ministries of Defense and Interior and not Coalition figures. Due to this, the figures now reflect the number of authorized and assigned personnel as opposed to those successfully trained by Coalition forces. Care should be taken when evaluating the quality of MOI forces as there have been various reports of Iraqi police units dominated by sectarian interests.

IRAQ'S RANK IN REPORTERS WITHOUT BORDERS' ANNUAL INDEX OF PRESS FREEDOM, 2003-2010 40

YEAR	SCORE	RANK	NUMBER OF COUNTRES SURVEYED
2010	45.6	130	178
2009	53.3	145	175
2008	59.4	158	173
2007	67.8	157	169
2006	66.8	154	168
2005	67.0	157	167
2004	58.5	148	167
2003	37.5	124 (T)	166

NOTE ON INDEX OF PRESS FREEDOM TABLE: The ratings are based on a questionnaire with 50 criteria for assessing the state of press freedom in each country. It includes every kind of violation directly affecting journalists (such as murders, imprisonment, physical attacks and threats) and news media (censorship, confiscation issues, searches and harassment). In addition to taking into account abuses attributable to the state, those carried out by armed militias, clandestine organizations or pressure groups are also considered.

The lower the score attained, the higher the degree of press freedom in that respective country. Although there is no specific information given regarding how the overall score was compiled, the top-rated countries for 2007 received an overall score of 0.75, with the median receiving a score of 25.3. The overall average score for the Index was 31.5.

IRAQ'S RANK IN TRANSPARENCY INTERNATIONAL'S ANNUAL CORRUPTION PERCEPTIONS INDEX

YEAR	RANK	NUMBER OF COUNTRIES SURVEYED
2010	175	178
2009	176	180
2008	178 (T)	180
2007	178	180
2006	160 (T)	163
2005	137 (T)	159
2004	129 (T)	146
2003	113 (T)	133

(T): Indicates years Iraq's score tied with one or more other country.

NOTE ON THIS CHART: The CPI is a composite index that draws on 14 expert opinion surveys. It scores countries on a scale from zero to ten, with zero indicating high levels of perceived corruption and ten indicating low levels of perceived corruption. Due to a lack of reliable data, Iraq was not included in the CPI survey for the years 2001 and 2002.

POLITICAL PARTIES IN IRAO⁴²

Regis	tered for December 2005 elections	Over 300
Regis	tered for March 2010 elections	86

TOTAL COUNCIL SEATS IN IRAO43

TOTAL COCHEL SERIES II TIMIQ				
2005	275			
2010	325			

NOTE ON THIS CHART: Due to population growth, the Iraqi elections commission requested that the Iraqi parliament amend the 2005 electoral law to increase total seats per province. The number of seats was increased in late 2009.

$\underline{\textbf{COUNCIL SEATS BY COALITION/PARTY IN IRAQI COUNCIL OF REPRESENTATIVES}^{44}}$

Coalition	Total Seats
Iraqi National Movement (al-Iraqiyah)	91
State of Law Coalition	89
National Iraqi Alliance	70
Kurdistan Alliance	43
Movement for Change (Gorran)	8
Iraqi Accord Front (al-Tawafuq)	6
Unity Alliance of Iraq	4
Kurdistan Islamic Union	4
Islamic Group of Kurdistan	2
Minorities	8

As of January 2011

 $\underline{IRAQ\ NATIONAL\ UNITY\ GOVERNMENT\ CURRENT\ MEMBERS} HIP\ \&\ STATUS\ OF\ CABINET \ \underline{^{45}}$

NAME	NAME TITLE/MINISTRY		POLITICAL AFFILIATION	
Nuri al-Maliki	Prime Minister	Shiite	State of Law Coalition	
Salih al-Mutlak	Deputy Prime Minister	Sunni	Al Iragiyah	
Hussein al-Shahristany	Deputy Prime Minister	Shiite	State of Law / Independent	
Ros Nuri Shawis	Deputy Prime Minister	Sunni	Kurdistan Alliance	
Jalal Talibani	President	Kurd	Democratic Patriotic Alliance of Kurdistan	
Khudair al-Khuzaii	President 1st Deputy	Shiite	State of Law Coalition	
Tariq al-Hashemi	President 2nd Deputy	Sunni	Al Iraqiyah	
Adel Abd al-Mahdi	President 3rd Deputy	Shiite	National Iraqi Alliance	
TBD	Planning	TBD	TBD	
TBD	Culture	TBD	TBD	
Ali al-Adeib	Higher Education	Shiite	State of Law / Dawa	
All al-Adelb	Minister of State for Women's	Silile	State of Law / Dawa	
TBD	Affairs	TBD	TBD	
Ali Abdullah al-Sajri	Minister of State for Foreign Affairs			
TBD	Trade	TBD	TBD	
Muhammad Tamim	Education	Arab	Al Iraqiyah	
TBD	Minister of State for National Security	TBD	TBD	
Abdulkareem al-Loaybi	Oil	Shiite	National Iragi Alliance	
Majeed Mohammed Ameen	Health	Sunni Kurd	Kurdistan Alliance	
Ezz al Deen al-Dawla	Agriculture		Shiite	
Liwa'a Smisim	Tourism & Antiquities	Shiite	National Iraqi Alliance / Sadrist	
TBD	Provincial Affairs	TBD	TBD	
Hadi al-Amiry	Transportation	Shiite	National Iraqi Alliance / Badir Org.	
TBD	Civil Society	TBD	TBD	
Hassan al-Shimary	Justice	Shiite	National Iraqi Alliance / Fadilah	
Nassar al-Rubaiy	Labor & Social Affairs	Shiite	National Iraqi Alliance / Sadrist	
TBD	Municipalities & Public Works	TBD	TBD	
Rafi al-Esawi	Finance	Sunni	Al Iraqiyah	
Amir al-Khozai	Minister of State for National Dialogue	Shiite	National Iragi Alliance	
Muhammad Alawi	Communications	Shiite	Al Iraqiyah	
TBD	Defense	TBD	TBD	
Abdulkareem al-Samariy	Science & Technology	Sunni	Al Iraqiyah	
Muhammad Shiaa	Human Rights	Shiite	State of Law Coalition	
TBD	Interior	TBD	TBD	
Ziad Tarik	Electricity	Sunni	Al Iraqiyah	
Muhanad Salaman al-Sa'adi	Water Resources	Sunni	Al Iraqiyah	
Sarkon Sarkon Slioah	Environment	Christian		
Muhammed Salih al-Daraji	Housing & Construction	Shiite	National Iraqi Alliance	
Ahmed Nasir al-Karbouly	Industry	Sunni	Al Iraqiyah	
Hoshyar Mahmud Zebari	Foreign Affairs	Kurd	Kurdistan Alliance	
Dindar Najman	Displacement & Migration	Sunni Kurd	Kurdistan Alliance	
Jasim Muhammad Jafar	Youth & Sports	Shiite	National Iraqi Alliance	

AS OF: January 2011

LEADERSHIP

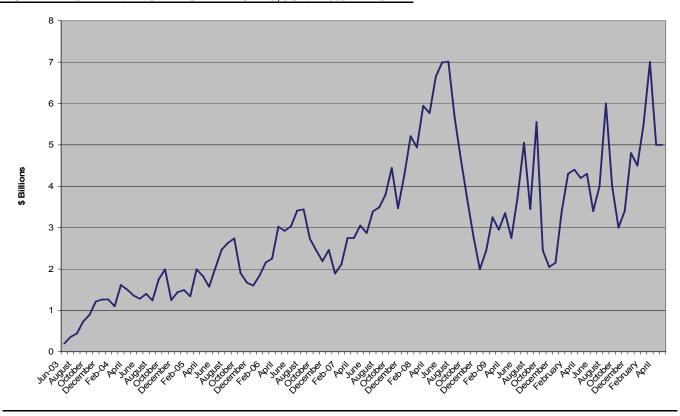
ECONOMIC & QUALITY OF LIFE INDICATORS

FUEL 46

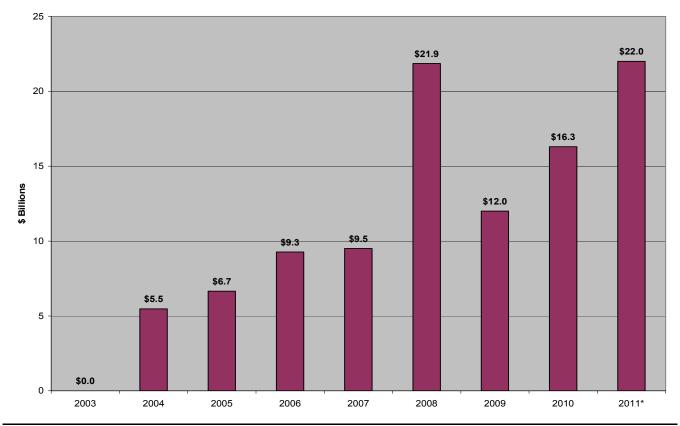
			Fuel supplies available		
Millions of		Millions of barrels/day			parrels/day
Time	Crude oil production	Crude oil export	Time	Crude oil production	Crude oil export
Estimated prewar level	2.5	1.7-2.5	July	2.07	1.71
May 2003	0.3	0	August	1.91	1.69
June	0.675	0.2	September	2.30	1.90
July	0.925	0.322	October	2.34	1.91
August	1.445	0.646	November	2.38	1.88
September	1.7225	0.983	December	2.42	1.93
October	2.055	1.149	January 2008	2.24	1.93
November	2.1	1.524	February	2.39	1.93
December	2.30	1.541	March	2.38	1.93
January 2004	2440	1.537	April	2.40	1.88
February	2.276	1.382	May	2.50	1.96
March	2.435	1.825	June	2.52	1.96
April	2.384	1.804	July	2.54	1.85
May	1.887	1.380	August	2.50	1.70
June	2.295	1.148	September	2.37	1.65
July	2.2	1.406	October	2.37	1.69
August	2.112	1.114	November	2.40	1.88
September	2.514	1.703	December	2.35	1.73
October	2.46	1.542	January 2009	2.15	1.89
November	1.95	1.320	February	2.32	1.69
December	2.16	1.520	March	2.38	1.93
January 2005	2.10	1.367	April	2.37	1.82
February	2.10	1.431	May	2.41	1.90
March	2.09	1.394	June	2.43	1.91
April	2.14	1.398	July	2.48	2.03
May	2.1	1.308	August	2.48	2.00
June	2.17	1.377	September	2.50	1.95
July	2.17	1.550	October	2.50	1.89
August	2.16	1.504	November	2.37	1.92
September ⁴⁷	2.11	1.60	December	2.40	1.91
October	1.91	1.239	January 2010	2.46	1.92
November	1.98	1.168	February	2.44	2.05
December	1.92	1.071	March	2.25	1.84
January 2006	1.73	1.05	April	2.38	1.74
February	1.83	1.47	May	2.35	1.88
March	2.10	1.32	June	2.41	1.86
April	2.14	1.60	July	2.30	1.82
May	2.13	1.51	August	2.32	1.82
June	2.30	1.67	September	2.35	2.00
July	2.22	1.68	October	2.35	1.89
August	2.24	1.68	November	2.35	1.92
September	2.34	1.65	December	2.50	2.04
October	2.26	1.55	January 2011	2.63	2.16
November	2.10	1.44	February	2.52	2.20
December ⁴⁸	2.15	1.45	March	2.48	2.16
January 2007	1.66	1.30	April	2.52	2.13
February	2.08	1.50	May	2.55	2.14
March	2.08	1.58			
April	2.14	1.50			
May	2.03	1.64			
June	2.00	1.47		2 0 for regular and 6 0 for prem	

NOTE ON FUEL TABLE: Above data as of May 26, 2011. The ratio of Iraq price to international price is 4.0 for LPG, 3.0 for regular and 6.9 for premium gasoline, 0.7 for kerosene and 1.5 for diesel. 49 Kerosene imports began 5 October, 2003. All previous months cover only production.

MONTHLY OIL REVENUE FROM EXPORTS, JUNE 2003-PRESENT 50



YEAR-TO-DATE COMPARISON OF OIL REVENUE FROM EXPORTS, 2003-2011⁵¹



THRU: END APRIL

NOTE: Data for oil revenue collected by the post-Saddam Iraqi government begins in June 2003. Figures depict the total amount of revenue collected for each respective year thru the most current month in 2011.

ELECTRICITY 52

	Average amount of e (Mega		Average hours of	Average hours of electricity/day		
Time	Nation-wide	Baghdad	Nationwide	Baghdad	(MWH)	
Est. prewar level	3,958	2,500	4-8	16-24	95,000	
May 2003	500	300	4-8	4-8	N/A	
Jun-Dec Average* Jan-Jun 2004 Avg*	3,456 3,990	1,075 1,154	N/A N/A	N/A N/A	73,687 84,416	
July	4,584	N/A	10	12	100,300	
August	4,707	1,440	13	15	109,900	
September	4,467	1,485	13	14	107,200	
October	4,074	1,280	13	16	99,306	
November	3,199	845	13	N/A	76,550	
December	3,380	N/A	N/A	N/A	81,114	
January 2005	3,289	985	9	9.0	78,925	
February March	3,611 3,627	1,180 994	8.5 11.8	10.3 11.0	86,675 87,051	
April	3,390	854	9	11.5	81,350	
May	3,712	N/A	8.4	9.5	89,088	
June	4,153	N/A	9.4	10.4	102,525	
July	4,446	N/A	12.6	10.9	106,713	
August	4,049	N/A	12.0	8.4	97,165	
September	4,159	N/A	13.5	10.4	101,916	
October	3,685	N/A	14.3	8.9	88,442	
November*	3,742	N/A	13.3	8.8	89,800	
December**	3,800	N/A	12.0	6.1	91,400	
January 2006	3,640	N/A	9.8	4.0	87,400	
February	3,700	N/A	10.3	5.9	88,600	
March	4,000	N/A	13.1	7.8	96,300	
April	3,700	N/A	10.9	4.5	88,500	
May	3,900	N/A	9.9	3.9	92,700	
June	4,400 4,400	N/A N/A	11.9 11.4	8.0 7.0	106,100	
July August	4,400 4,430	N/A N/A	10.9	6.2	106,700 106,400	
September	4,000	N/A N/A	10.9	5.3	95,600	
October	4,000	N/A	12.3	6.7	96,600	
November	3,700	N/A	10.9	6.9	88,000	
December	3,500	N/A	9.2	6.7	85,968	
January 2007	3,590	N/A	8.0	4.4	86,100	
February	3,600	N/A	9.3	6.0	86,500	
March	3,600	N/A	10.9	6.0	86,400	
April	3,830	N/A	11.7	5.8	91,930	
May	3,720	N/A	10.1	5.6	89,245	
June	4,200	N/A	10.6	5.9	100,728	
July	4,220 4,380	N/A N/A	10.4 10.2	5.9 6.3	101,270 105,050	
August September	4,860	N/A N/A	11.8	7.4	116,560	
October	4,725	N/A	12.9	9.0	113,390	
November	4,140	N/A	12.3	9.0	99,400	
December	4,270	N/A	11.6	8.9	102,415	
January 2008	4,030	N/A	8.7	7.0	96,660	
February	3,950	N/A	9.7	7.5	94,750	
March	4,220	N/A	N/A	N/A	101,270	
April	4,030	N/A	N/A	N/A	96,680	
May	4,130	N/A	9.8	7.2	99,055	
June	4,470	N/A	10.9	9.7	107,290	
July	4,690 4,850	N/A N/A	11.3 10.8	10.5 10.5	112,580 116,335	
August September	4,805	N/A N/A	11.4	11.8	115,290	
October	4,680	N/A N/A	13.4	13.6	112,225	
November	5,080	N/A	14.7	16.6	121,890	
December	5,155	N/A	14.1	14.3	123,670	
January 2009	6,055	N/A	13.4	13.8	145,350	
February	5,345	N/A	14.5	15.1	128,260	
March	5,275	N/A	16.0	17.4	126,615	
April	5,055	N/A	N/A	N/A	121,350	
May June	6,020 5,365	N/A N/A	N/A N/A	N/A N/A	144,400 128,710	
July	5,940	N/A N/A	N/A N/A	N/A N/A	142,555	
August	6,515	N/A	N/A	N/A	156,350	
September	6,440	N/A	15.2	15.6	154,490	
October	5,890	N/A	N/A	N/A	141,400	
November	5,710	N/A	N/A	N/A	137,080	
December	5,905	N/A	N/A	N/A	141,725	
January 2010	6,800	N/A	N/A	N/A 15.5	163,230	
February March	6,090 6,280	N/A N/A	15.0 18.4	15.5 19.5	146,215 150,670	
March April	6,280 5,250	N/A N/A	18.4 N/A	19.5 N/A	150,670	
May	5,580	N/A N/A	N/A N/A	N/A N/A	133,960	
June	6,205	N/A N/A	N/A N/A	N/A N/A	148,960	
July	5,880	N/A	N/A	N/A	141.130	
August	6,450	N/A	N/A	N/A	154,790	
September	6,650	N/A	N/A	N/A	159,600	
October	6,330	N/A	N/A	N/A	151,850	
November	6,320	N/A	N/A	N/A	151,700	
December	6,100	N/A	N/A	N/A	146,500	
January 2011 February	6,575	N/A	N/A	N/A	157,800	
	6,640	N/A	N/A	N/A	159,300	

AS OF: April 2011. NOTE ON ELECTRICITY TABLE: As of 2008, the demand for electricity ranges from 8,500 to 9,000 MW nationwide. It is estimated that between 30,000-50,000 private generators are currently providing an additional 2,000-4,500 MW of power outside of the national grid 53 The stated goals for each column are as follows: 6,000 and 2,500 megawatts nationwide and Baghdad respectively; 10-12 (U.S. goal) and 24 (Iraq goal) hours of electricity nationwide. *See Iraq Index versions prior to July 2010 for monthly breakdowns.

GDP ESTIMATES AND PROJECTIONS, 2002-2010⁵⁴

	2002	2003	2004	2005	2006	2007	2008	2009e	2010e
Nominal GDP (in USD billion)	20.5	13.6	25.8	31.4	45.1	57.0	86.6	65.8	84.1
Of which non-oil GDP (%)	32.0	32.0	30.4	30.6	33.1	*	*	*	*
Per Capita GDP (USD)	802	518	951	1,124	1,568	1,926	2,845	2,108	2,626
Real GDP (% change)	-7.8	-41.4	46.5	3.7	5.9	4.1	9.5	4.2	2.6
Overall Fiscal Balance (in % if GDP)	*	*	-40.6	9.8	-6.1	*	*	*	*
Consumer Price Inflation (annual %)	19.0	34.0	32.0	32.0	50.0	30.1	2.7	-2.8	5.1

(e): IMF Estimates, (p): projections, *: Not Available

NOTE ON TABLE: 2007 and 2008 Real GDP Growth projections are provided by the authors and disagree with the figures released by the IMF and World Bank of 14.4% and 12.9% growth, respectively.

$\frac{APPROPRIATIONS\ PROVIDED\ FOR\ OPERATION\ IRAQI\ FREEDOM\ BY\ FUNDING\ SOURCE,\ FY2003\ THRU}{FY2011\ REQUEST}{}^{\underline{55}}$

Operation and Source of Funding	FY01 and FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10 Enacted	FY2010 Supp. Request	FY2010 Total with Request	FY2011 Request	Cum. Enacted: FY01- FY10	Cumulative Total: FY01-FY10 Including Request
							IR/	AQ						
Department of Defense	0	50.0	56.4	83.4	98.1	127.2	138.5	92.0	59.6	1.0	60.6	45.8	705.2	752.0
State/USAID	0	3.0	19.5	2.0	3.2	3.2	2.7	2.2	1.6	2.1	3.7	3.9	37.4	43.4
VA Medical	0	0	0	0.2	0.4	0.9	0.9	1.2	1.5	0	1.5	1.4	5.1	6.5
Total: Iraq	0	53.0	75.9	85.5	101.6	131.2	142.1	95.5	62.8	3.1	65.8	51.1	747.6	801.9

[^]Numbers are in billions of dollars U.S.

$\underline{\textbf{ESTIMATED AVAILABILITY OF ESSENTIAL SERVICES, FEBRUARY 2008 \& FEBRUARY 2009}^{\underline{56}}$

SERVICE	FEBRUARY 2008	FEBRUARY 2009
Sewage (% population with access to sanitation)	8%	20%
Water (% population with access to potable water)	22%	45%
Electricity (% with access to 12+ hours of power per day)	25%	50%
Fire Departments (Equipped stations per 25 K population)	23%	42%
Fuel (Meet demand)	25%	48%
Public Health (Population with access to Health Services)	18%	30%
Housing (% population with adequate housing)	25%	50%
Trash (% population serviced)	18%	45%

ESTIMATED AMOUNT OF FOREIGN DIRECT INVESTMENT (FDI) ATTRACTED PER MONTH IN IRAQ

	THE THIS CONTROL OF THE CONTROL OF T
YEAR	FDI PER MONTH (MILLIONS U.S. \$)
2004	10
2005	10
2006	10
2007	10
2008	100
2009	100

TELEPHONE SUBSCRIBERS 57					
Time	Telephone	subscribers			
Estimated prewar level	833	,000			
September	600	,000			
December	600	,000			
January 2004	600	,000			
February	900,000				
March	984	,225			
April	1,095	5,000			
May	1,220	0,000			
June	1,200	0,000			
July	N.	/A			
August	1,463	3,148			
September	1,579	9,457			
October	1,753	3,000			
November	2,135	5,000			
December	2,152	2,000			
January 2005	2,449	9,139			
February	2,569	9,110			
March	2,982	2,115			
April	3,172	2,771			
May	~3,45				
June	3,801	1,822			
July	~4,10	0,000			
August	4,590	0,398			
March 2006		6,854			
April	~7,40	0,000			
August	~8,10	0,000			
September	~8,20	0,000			
October	~8,20	0,000			
November	~8,50	0,000			
December	~9,80	0,000			
January 2007	~9,80	0,000			
April	~9,83	0,000			
April 2008	12,000,000 (cellular)	1,280,000 (landline)			
October	~13,000,000 (cellular)	1,300,000 (landline)			
January 2009	14,700,000 (cellular)	1,300,000 (landline)			
April	17,700,000 (cellular)	1,300,000 (landline)			
October	~19,500,000 (cellular) 1,300,000 (landline)				
January 2010	~19,500,000 (cellular) 1,300,000 (landline)				
Previous goal (Jan. 2004)	1,100	0,000			
NOTE ON TELEPHONE SURSCRIRERS TARLE. The estimated pre-war level represents only land teleph					

NOTE ON TELEPHONE SUBSCRIBERS TABLE: The estimated pre-war level represents only land telephone lines, as Iraq had no nationwide cellular network. Post-war data includes landlines and cellular subscribers.

TRAINED JUDGES⁵⁸

INAINEDJ	TRAINED JUDGES				
Time	Number of trained judges				
May 2003	0				
June 2004	175				
May 2005	351				
October	351				
May 2006	<800				
August	740				
November	800				
January 2007	870				
August	1,100				
November	1,200				
March 2008	1,200				
June	1,180				
December	1,225				
April 2011	1,261				

NOTE ON TRAINED JUDGES CHART: As of June 28, 2008, 40 Iraqi judges have been assassinated since 2003. As of October 2005, all provincial courts are operational and there exist 99 trained judicial investigators. 135 of 869 judges were removed because of substantial evidence of corruption or Ba'ath Party affiliation. The estimated need for is for 1,500 judges according to the US Department of Justice. The estimated need for is for 1,500 judges according to the US Department of Justice.

<u>INTERNET SUBS</u>CRIBERS⁶¹

Time Internet subscribers			
Time			
	(does not include unregulated users of Internet cafes)		
Estimated prewar level	4,500		
September 2003	4,900		
January-April 2004	N/A		
May	54,000		
June	59,000		
July	73,000		
August	87,000		
September	95,000		
October	102,978		
November	110,000		
January 2005	124,293		
March	147,076		
April 2006	208,000		
August	197,310		
November	194,420		
January 2007	230,000		
April	261,000		
October	827,500		
January 2009	688,410		
April	820,000		
October	1,500,000		
January 2010	1,600,000		

DOCTORS IN IRAQ62

) (estimate)	
(estimate)	
1,000	
325	
)	
7.5 million Iraqi dinars per year	
\$5,100 per year)	
j	

NOTE: Numbers are estimates.

EDUCATION INDICATORS 63

	YEAR	NUMBER/% OF STUDENTS
Number of Children Enrolled in Primary Schools Nationwide	2002	3.5 million
	2005	3.7 million (5.7% increase)
Number of Children Enrolled in Middle Schools and High Schools Nationwide	2002	1.1 million
	2005	1.4 million (27% increase)
Percent of High School aged Iraqis Enrolled in School in 2003	2003	33%
Percent of Iraq's 3.5 million students attending class	2007	30%
Number of government run schools in Iraq (not including Kurdish region)		17,300

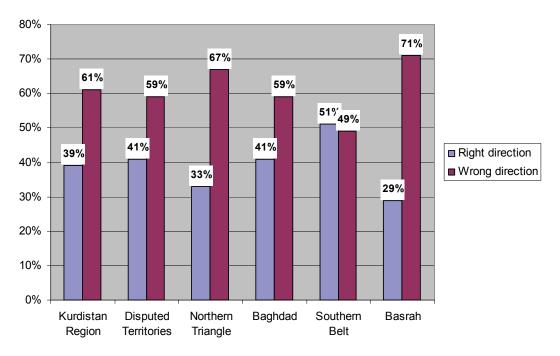
NOTE ON EDUCATION INDICATORS: Education numbers do not include the Kurdish regions, which are administratively separate. Iraq's population increased to 26 million (8% increase) from 2002 to 2005.

POLLING/POLITICS

Survey of Iraqi Public Opinion 2010⁶⁴

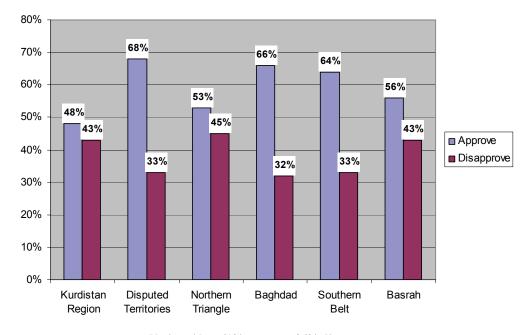
Conducted by the International Republican Institute – Released September 2010 (2,988 Iraqi adults from throughout the country were interviewed)

QUESTION: IS THE COUNTRY HEADED IN THE RIGHT OR WRONG DIRECTION?



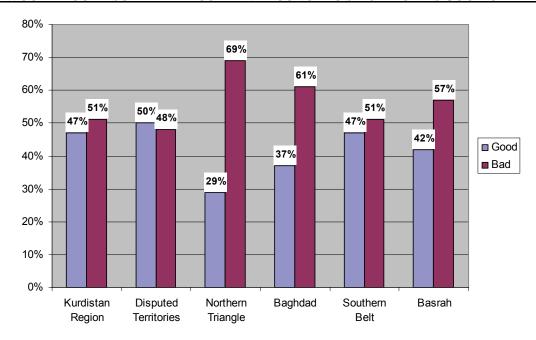
Nationwide - 41% right, 59% wrong

QUESTION: DO YOU APPROVE OR DISAPPROVE OF THE IRAQI NATIONAL GOVERNMENT?



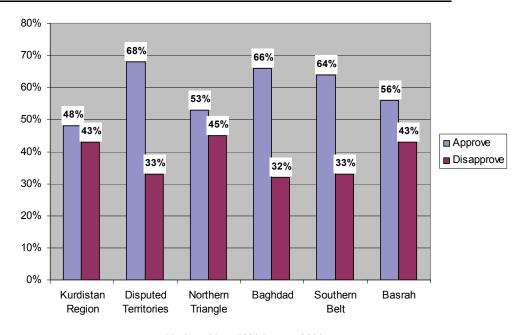
Nationwide - 61% approve, 36% disapprove

QUESTION: WOULD YOU DESCRIBE THE CURRENT ECONOMIC SITUATION AS GOOD OR BAD?



Nationwide - 43% good, 56% bad

QUESTION: OVER THE LAST YEAR HAS SECURITY GOTTEN BETTER OR WORSE?



Nationwide - 73% better, 23% worse

² Measuring Stability and Security in Iraq, U.S. Department of Defense Quarterly Report to Congress, March 2008, p. 18.

⁵ Aaron C. Davis, "In Kirkuk, Iraq, a test of U.S. peacekeepers' lasting impact," *The Washington Post*, February 9, 2011.

¹ Information for May 2003-December 2005 is based upon data from Iraq Body Count. The data for war-related fatalities was calculated at 1.75 times our IBC-based numbers, reflecting the fact that estimates for civilian casualties from the Iraqi Ministry of the Interior were 75 percent higher than those of our Iraq Body Count-based estimate over the aggregate May 2003 – December 2005 period. During this time, we separately studied the crime rate in Iraq, and on that basis estimated 23,000 murders throughout the country. In order to add these back in to our estimate, we used estimated monthly murder rates for Baghdad as a guide in proportionally allocating these 23,000 additional fatalities. CENTCOM, Unclassified briefing slides (monthly through April 2010). "Iraqi civilian toll in May highest this year", *Agence France Presse*, June 1, 2010. "Iraq death toll falls sharply in June: ministries", *Agence France Presse*, June 30, 2010. "426 killed in Iraq as US ended combat mission", *Agence France Presse*, September 1, 2010. "Iraq sees lowest monthly toll from violence since January", *Agence France Presse*, October 1, 2010. Muhanad Mohammed, "Iraq war victims down in October, despite Church siege", *Reuters*, November 1, 2010. Aseel Kami, "Civilian deaths decline in Iraq for third month", *Reuters*, December 1, 2010. "Iraqi civilian deaths down in 2010", *Reuters*, January 1, 2011. "Iraq Casualties Rise in January", *Radio Free Europe / Radio Liberty*, February 1, 2011. "Iraq has fewer violent deaths in February", *Reuters*, March 1, 2011. "Number of violent deaths rises in Iraq in March", *Reuters*, April 1, 2011. "Iraqi violent deaths, but injuries drop in April", *Reuters*, May 1, 2011.

³ Monthly figures from January 2005 and onwards from Iraq Coalition Casualty Count, (http://www.icasualties.org/Iraq/IraqiDeaths.aspx).

⁴ Multi-National Forces-Iraq, January 17, 2008. SIGACTS Report, MNF-I, June 14, 2008. Multi-National Forces-Iraq, January 17, 2008. SIGACTS Report, MNF-I, September 27, 2008, and subsequent monthly updates.

⁶ "Five killed in Iraq attacks: officials", Agence France Presse, August 2, 2010. "42 killed in Iraq attacks as Qaeda plants flag", Agence France Presse, August 3, 2010. "60 killed in Iraq ahead of Ramadan", Agence France Presse, August 8, 2010. Jane Arraf, "Iraq attacks likelt to increase during Ramadan, says US", Christian Science Monitor, August 9, 2010. "Anti Qaeda militia leader among four killed in Iraq", Agence France Presse, August 10, 2010. "Eight Iraqi soldiers killed in booby-trapped house", Agence France Presse, August 11, 2010. Saad Abdul-Kadeer, "6 Iraqi forces killed as checkpoints attacked", The Associated Press, August 14, 2010. "Pharmacist back from US among 18 killed in Iraq unrest", Agence France Presse, August 15, 2010. "Four Iranian pilgrims on bus among five killed in Iraq bomb", Agence France Presse, August 16, 2010. "59 die in suicide attack on Iraq army recruitment centre", Agence France Presse, August 17, 2010. "US troops fire back as suicide bombers kill 12 in Baghdad", Agence France Presse, September 5, 2010. "Five killed in attacks across Iraq", Agence France Presse, September 17, 2010. "Twin Baghdad car bombs kill 29", Agence France Presse, September 19, 2010. "Five killed in Baghdad violence, including four young boys", September 23, 2010. "Seven killed in Iraq violence", Agence France Presse, September 26, 2010. "10 killed in Iraq violence, including journalist", Agence France Presse, October 4, 2010. Saad Abdul-Kadir, "Twin blasts kill 5 at market south of Baghdad", Associated Press, October 7, 2010. Hamid Ahmed, "Roadside bomb in Baghdad kills 4, wounds 6", Associated Press, October 14, 2010. "Pre-dawn bomb kills eight members of Iraqi officer's family", Agence France Presse, October 19, 2010. "Seven killed in Iraq attacks", Agence France Presse, October 26, 2010. "Six killed in Iraq bombings", Agence France Presse, October 27, 2010. "Iraq suicide bombing kills at least 25, wounds 70: police", Agence France Presse, October 29, 2010. Barbara Surk and Lara Jakes, "Iraqi Christians mourn after church siege kills 58", The Associated Press, November 1, 2010. "Baghdad bombs kill 63", Agence France Presse, November 2, 2010. "Govt deal eludes Iraqi leaders as 28 dead in Shiite south", Agence France Presse, November 8, 2010. "Iraq violence kills nine", Agence France Presse, November 14, 2010. "Blasts, drive-by shootings kill 11 people across Iraq", Los Angeles Times, November 25, 2010. Bushra Juhi, "Baghdad bombs targeting Shiite areas kill 17", The Associated Press, December 4, 2010. Mazin Yahya, "Bombs, shootings kill 5 Iraqis, wound pilgrims", The Associated Press, December 8, 2010. Hamid Ahmed and Lara Jakes, "Iraqi officials say 17 killed in suicide bombing", The Associated Press, December 12, 2010. "Iraq attacks target Shiites, Sahwa", Agence France Presse, December 13, 2010. "Bomb kills three at Baghdad Shiite ceremony", Agence France Presse, December 14, 2010. Jack Healy, "Iraq: 4 Killed at Shiite Observance", The New York Times, December 14, 2010. "Home bombings kill five in Iraq", Agence France Presse, December 24, 2010. Nawaf Jabbar and Salar Jaff, "Iraqi city's 2nd suicide attack in weeks kills 17", Chicago Tribune, December 28, 2010. "Suicide bombers kill four in Iraq police station", Agence France Presse, December 29, 2010. Ned Parker and Hameed Rasheed, "At least 60 die in blast at recruit site; 160 others injured in deadliest attack of its kind since November", Chicago Tribune, January 19, 2011. "16 dead in Iraq suicide attacks", Agence France Presse, January 19, 2011. "Suicide car bomb kills 3 at central Iraq police HQ", Agence France Presse, January 20, 2011. Salar Jaff and Ned Parker, "Suicide bombings target Iraq pilgrims; At least 56 killed, nearly 200 injured in third attack in 3 days", Chicago Tribune, January 21, 2011. Saad Abdul-Kadir, "Iraq: Car bombs targeting Shiite pilgrims kill 26", The Associated Press, January 24, 2011. Ned Parker and Salar Jaff, "Baghdad car blast kills 48, hurts 121; Rising violence reaches capital at funeral tent", Chicago Tribune, January 28, 2011. Michael Schmidt, "Iraq: Bombs in Anbar Kill 10, Mostly Police Officers", The New York Times, February 4, 2011, "Five killed in blasts south of Baghdad", Agence France Presse, February 7, 2011, "Northern Iraq attacks kill 10", Agence France Presse, February 9, 2011. Lara Jakes, "Car bomb kills 8 pilgrims on way to Iraqi shrine", The Associated Press, February 10, 2011. "Death toll from Iraqi suicide attack rises to 33", Agence France Presse, February 13, 2011. "Five killed in Iraq bomb attacks", Agence France Presse, February 15, 2011. "At least 16 killed in Iraq attacks", Agence France Presse, February 17, 2011. Sinan Salaheddin, "Suicide car bomber kills 12 north of Baghdad", February 21, 2011. "West Iraq suicide attack kills 11: police", Agence France Presse, February 24, 2011.

Ibid.Ibid.

⁹ Ibid.

¹⁰ Cara Buckley, "U.S. Military Plans To Bolster Iraqi Sentry Forces By 10,000", *New York Times*, November 29, 2007. Amit R. Paley and Karen De Young, "Iraq's Quality of Life Marked by Slow Gains, Many Setbacks", *Washington Post*, November 30, 2007. Jim Michaels, "In Baghdad, Hope That Sects Will Continue to 'Play Nice'", *USA Today*, December 6, 2007. Karen De Young and Amit R. Paley, "U.S. Plans to Form Job Corps for Iraqi Security Volunteers", *Washington Post*, December 7, 2007. Rear Admiral Gregory Smith, Press Conference from Iraq, December 9, 2007. Accessed at: http://www.mnf-iraq.com/index.php?option=com_content&task=view&id=15703&Itemid=131 Special Inspector General for Iraq Reconstruction, *Quarterly Report and Semiannual Report*, April 30, 2008, p. 107. Amit R. Paley, "U.S. Enlists and Arms Patrols in Sadr City", *Washington Post*, June 12, 2008. Special Inspector General for Iraq Reconstruction, *Quarterly Report and Semiannual Report*, July 30, 2008, page 94. Accessed at:

http://www.sigir.mil/reports/quarterlyreports/default.aspx Hamza Hendawi, Iraq moves against some US-backed Sunni fighters", Associated Press, August 18, 2008. Shaun Waterman, "Shi'ite Resistance To Sunnis Threatens Progress of Surge", United Press International, August 27, 2008. Erica Goode, "U.S. Military Will Transfer Control of Sunni Citizen Patrols to Iraqi Government", New York Times, September 2, 2008. Mary Beth Sheridan, "A Delicate Changing of the Guard", Washington Post, October 2, 2008. Adam Ashton, "Iraqi Government to Take Control of Sunni Militia", Miami Herald, December 27, 2008. "Anbar Sons of Iraq Transfer Complete", February 9, 2009, Multi-National Corps-Iraq press release. Measuring Stability and Security in Iraq March 2009, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), p. vi (and subsequent reports). Julian E. Barnes, "Analysts See Iraq on Edge", Chicago Tribune, August 23, 2009. Multi-National Forces Iraq, Unclassified Slide packet, September 19, 2009.

¹¹ Fatality numbers from January 1, 2005 and onwards are reported as documented daily from "Operation Iraqi Freedom U.S. Casualty Status," *Department of Defense*. (www.defenselink.mil/news/casualty.pdf).

¹² Iraq Coalition Casualty Count, (icasualties.org/oif/stats.aspx).

¹³ Hostile losses were as follows: 3/03 (8 killed); 4/03 (2); 11/03 (39); 1/04 (10); 4/04 (2); 5/05 (2); 6/05 (2); 11/05 (2); 1/06 (4); 4/06 (2); 5/06 (2) total: 75. Non-hostile losses were as follows: 4/03 (6); 5/03 (7); 9/03 (1); 1/04 (4); 2/04 (2); 8/04 (2); 10/04 (2); 12/04 (2); 1/05 (33); 12/05 (2); 1/06 (9); 5/06 (2); 8/06 (2); 11/06 (2); 12/06 (5); 1/07 (14); 2/07 (9), total: 103.

17 "Details of British Casualties," British Ministry of Defense, (www.operations.mod.uk/telic/casualties.htm).

²⁰Numbers for all months based on a partial list of contractors killed in Iraq according to ICasualties.org (www.icasualties.org). Jason Straziuso, "Twelve Car Bombs in Iraq Cause Relatively Few Casualties; Sudanese Hostages Released," Associated Press, January 1, 2006. Palestinian killed. "Kidnappers Release Free 3 Iranian Women, Kill Iranian Man and Iraqi Driver North of Baghdad," Associated Press Worldstream, February 12, 2006. Iranian killed. Paul Garwood, "Iraq's Interior Ministry Launches Probe Into Claims Police Have Been Running Death Squads," Associated Press Worldstream, February 16, 2006. Jordanian killed. "US Hostage Found Dead as Bush Admits Iraq Dangers," Agence France Presse, March 11, 2001. American killed. Bushra Juhi, "Iraqi Soldiers Search for Weapons in Northern Baghdad After 2 Days of Clashes in Sunni Arab District," Associated Press, April 19, 2006. 5 foreigners killed. One is Egyptian. Additional 4 foreigners will be added pending further information that distinguishes them from those listed as contractors killed on the Iraq Coalition Casualties website. "US Reporter 'Serious' Wounds From Iraq Bomb," Agence France Presse, May 29, 2006. 2 Brits killed. "Russian Iraq Embassy Worker Killed, Four Staff Kidnapped," Agence France Presse, June 3, 2006. Russian killed. "Ten Sunni Students Seized, Dozens Killed as Iraq PM Talks Peace," Agence France Presse, June 26, 2006. 4 Russians killed. Elana Becatoros, "Iraqi Prime Minister Meets Influential Cleric; 13 Pilgrims from Pakistan, India Killed," Associated Press, September 2, 2006. "Turkish Hostage Killed in Iraq," Agence France Presse, November 13, 2006. Herve Bar, "Baghdad ambush kills US aid worker", Agence France Presse, January 17, 2007. American, Croatian and Hungarian killed. Kim Gamel, "Helicopter of U.S. Security Company Crashes in Baghdad; 5 killed", Associated Press, January 23, 2007. 5 security contractors killed. Paul Schemm, "Nine coalition troops and 59 Iraqis killed", Agence France Presse, May 6, 2007. Kim Gamel, "U.N., Iraq Lay Out Rules to Stem Election Fraud", Associated Press, December 1, 2008. ²¹ Rick Jervis, Peter Johnson and Jim Drinkard, "Iraq Bombing Highlights Dangers Journalists Face," USA Today, January 30, 2006 and Committee to Protect Journalists, http://www.cpj.org. "4 British soldiers and a Kuwaiti interpreter killed in an ambush in southern Iraq, military says", Associated Press Worldstream, April 5, 2007. Paul Schemm, "Nine coalition troops and 59 Iraqis killed", Agence France Presse, May 6, 2007. Hamid Ahmed, "3 iraqi Journalists Killed in Drive-by Shooting in Northern Iraq", Associated Press, May 9, 2007. Ravi Nessman, "Two Iraqi Journalists working for ABC News killed in ambush, ABC says", Associated Press Worldstream, May 18, 2007. ²² Ibid.

²³ Ibid.

²⁶ Doug Smith and Richard Boudreaux, "Bombs Kill at Least 15 in Baghdad," Los Angeles Times, January 20, 2006. Thom Shanker, "Abu Ghraib Called Incubator for Terrorists," New York Times, February 15, 2006. March and April 2006 numbers are author's estimates. Bushra Juhi, "Attack on Iraqi Interior Ministry Kills 2 Employees; Car Bomb in Hillah Kills at Least 5," Associated Press Worldstream, May 30, 2006. John F. Burns, "Iraq to Release Detainees in Bid to Ease Tensions," New York Times, June 7, 2006. Patrick Quinn, "US Wartime Prison Network Grows Into Legal Vacuum for 14,000," Associated Press, September 18, 2006. William Mann, "Former US Attorney General Says Hanging Saddam Would Cause Bloodbath in Iraq," Associated Press, October 5, 2006. Thomas Wagner and Sinan Salaheddin, "US Choppers Back Iraqi Raid of Baghdad," Associated Press Online, December 1, 2006. Walter Pincus, "U.S. Expects Iraq Prison Growth; Crackdown Likely to Mean More Inmates at 2 Detention Centers", Washington Post, March 14, 2007. Gordon Lubold, "US Priority: Managing Captives In Iraq", Christian Science Monitor, April 6, 2007. Walter Pincus, "U.S. Holds 18,000 Detainees in Iraq", Washington Post. April 15, 2007 Joshua Partlow, "New Detainees Strain Iraq's Jails", Washington Post, May 15, 2007. Sinan Salaheddin, "Suicide bomber Kills 13 Iraqi Soldiers", Associated Press Online, June 9, 2007. Elaine M. Grossman, "U.S., Iraq Freed Roughly 44,000 Suspected Insurgents Since March 2003", Inside the Pentagon, July 12, 2007. Depatrment of Defense conference call with Maj. Gen. Douglas Stone, Deputy Commanding General, Detainee Operations, MNF-I, August 7, 2007. Walter Pincus, "Surge' has led to More Detainees", Washington Post, August 15, 2007. "U.S. detains nearly 25,000 in Iraq", Agence France Presse, October 10, 2007 Lauren Frayer, "US releases 500 Iraqi prisoners from camps overloaded with surge suspects", Associated Press, November 8, 2007. Solomon Moore, "U.S. troops kill 11 Shiite Militiamen", New York Times, December 28, 2007. Gen. Raymond Odierno, Press Conference from Baghdad, January 17, 2008. Accessed at: http://www.defenselink.mil/transcripts/transcripts/transcriptid=4122 RADM Gregory Smith, Press Conference from Baghdad, February 17, 2008. Jim Michaels, "Foreign Fighters Getting Out of Iraq, Military Says", USA Today, March 21, 2008. Steve Lannen, "Iraqi detainees languish uncharged in crowded jails", McClatchy Newspapers, April 9, 2008. "Iraqi Court Rulings Stop at U.S. Detention Sites", Associated Press, May 18, 2008. Alissa J. Rubin, "U.S. Remakes Jails in Iraq, But Gains Are At Risk", New York Times, June 2, 2008. Kim Gamel, "U.S. says Extremists Recruited Detainees", Associated Press, July 27, 2008. Richard Tomkins, "Iraqi Prisoners Reformed, Released", Washington Times, August 12, 2008. "11,000 Freed; U.S. Still Holds 19,700 Iraqis", Associated Press, August 31, 2008. Christopher Torchia, "Bombs kill at least 35, Iraqis say", Associated Press, September 15, 2008. Tina Susman, "Iraqi Detainees Languish in Clogged Justice System", Los Angeles Times, September 22, 2008. Alissa J. Rubin, "A Puzzle Over Prisoners As Iraqis Take Control", New York Times, October 25, 2008. Ryan Lucas, "Security Deal May Set 5,000 Detainees Free", Washington Times, November 24, 2008. Jim Michaels, "U.S. Builds Cases on Dangerous Detainees", USA Today, December 3, 2008. Andrea Stone, "Prison Abuse A Concern As

¹⁴ The total number of deaths as listed here may vary slightly from the Total Fatalities listed under "US Troop Fatalities Since March 19, 2003" because the two charts use data from different sources. Any discrepancy is likely to be a result of a difference in the cut-off time until which data was included each day and at the and of the month.

¹⁵ Military Casualty Information, Statistical Information and Analysis Division, *Department of Defense*, (http://siadapp.dior.whs.mil/personnel/CASUALTY/oif-deaths-total.pdf).

¹⁶ Casualties update daily from "Operation Iraqi Freedom U.S. Casualty Status," Department of Defense, (www.defenselink.mil/news/).

¹⁸ Iraq Coalition Casualty Count, (icasualties.org/oif/).

¹⁹ Ibid

²⁴ International News Safety Institute, "Iraq War Casualties," accessed at http://www.newssafety.com/casualties/iraqcasualties.doc, on January 10, 2007.

²⁵ The number killed in December 2005 includes the death of Ronald Schulz of the US. We have included him as killed because evidence, including a video of his alleged execution, suggests he was killed. The US government has not yet confirmed his death. According to the Baghdad Hostage Working Group at the US Embassy in Baghdad as cited in Erik Rye and Joon Mo Kang, "Hostages of War," New York Times, May 17, 2006, 439 foreigners have been kidnapped in Baghdad since the start of the war. These include 165 private contractors, 63 (mostly truck) drivers, 39 journalists, 23 NGO workers, and 15 diplomats/gov't employees. An Associated Press tally shows that at least 13 Americans have been kidnapped. Four have been killed, four have escaped or been freed and five are considered taken, missing, or unknown. This list may be incomplete. "The Fate of Americans Taken Hostage in Iraq," Associated Press, January 20, 2006. "Kidnapped Turk released in Iraq," Agence France Presse, August 2, 2006. Turk released. Nicholas Paphitis, "Greek Woman Kidnapped in Baghdad Released Unharmed, Foreign Ministry Says," Associated Press Worldstream, November 3, 2006. Greek woman kidnapped (in October) and escaped (in November). "Turkish Hostage Killed in Iraq," Agence France Presse, November 13, 2006. Turk kidnapped (in July) and killed (November). Karim Jamil, "Five Westerners Still Held Hostage in Iraq," Agence France Presse, November 19, 2006. 4 Americans and 1 Austrian kidnapped. "South Africans Abducted In Iraq 'Alive and Well'," Agence France Presse, December 13, 2006. 4 South Africans kidnapped. "US embassy confirms kidnapping of US citizen in Iraq", Agence France Presse, January 6, 2007. 1 American kidnapped. "Russian businessman kidnapped in Iraq", Agence France Presse, January 17, 2007. 1 Russian kidnapped. Qassim Abdul-Zahra, "Egyptian embassy worker kidnapped in Baghdad, foreign ministry official says", *Associated Press*, January 23, 2007. 1 Egyptian national kidnapped. Qassim Abdul-Zahra, "Iraqi Gunmen Seize Iranian Diplomat", *Associated Press Online*, February 6, 2007. 1 Iranian diplomat kidnapped. "Two Germans confirmed missing in Iraq", Agence France Presse, February, 12, 2007. 2 German nationals kidnapped. Steven R. Hurst, "10 U.S. soldiers killed, five Britons kidnapped", Associated Press Worldstream, May 29, 2007. "Two CBS journalists missing in Iraq", Agence France Presse, February 11, 2008. 1 British journalist kidnapped. Steve Fainaru, "Authorities Identify Remains of Two American Contractors", Washington Post, March 25, 2008. David Stout, "2 More Bodies ID'd as Kidnapped Contractors", New York Times, March 28. 2008. Karim Jamil, "Iraqi forces free kidnapped British journalist", April 14, 2008. John F. Burns, "2 More of 5 British Hostages in Iraq Are Believed to Be Dead", New York Times, July 30, 2009. David Stringer, "Britain confirms identity of dead hostages in Iraq", Associated Press, September 3, 2009. "Freed hostage Peter Moore happy to be back", Associated Press Worldstream, January 3, 2010. Ernesto Londono and Leila Fadal, "U.S. officials confirm kidnapping of American in Iraq", Washington Post, February 7, 2010. Tim Arango, "Freed American in Iraq Expected to Return to U.S.", The New York Times, March 28, 2010.

Iraq Takes Detainees", *USA Today*, January 26, 2009. Sam Dagher, "With New Name and Mission, The Infamous Abu Ghraib Prison Prison Is to Reopen", *New York Times*, February 21, 2009. Lara Jakes, "Thousands of Detainees in Iraq Being Freed Due to Lack of Evidence", *Associated Press*, March 20, 2009. Joseph Giordano, "Number of detainees in Iraq back to 2005 levels", *Stars & Stripes*, May 7, 2009. MNF-I, Joint Task Force 134 Press Release, *JTF-134 Detainee Operations Drops to One Brigade*, June 9, 2009. Richard Tomkins, "Iraqi Detainee Numbers Lessen", *United Press International*, July 16, 2009. Qassim Abdul-Zahra, "Iraq: Suspected Bomber Recently Released by US", *Associated Press*, August 30, 2009. "US Army to close Camp Bucca jail in south Iraq", *Agence France Presse*, September 16, 2009. Lindsay Wise, "Mission for some: Watch over detainees", *Houston Chronicle*, January 10, 2010. Ben Hubbard, "US military hands over prison to Iraqi government", *Associated Press*, March 15, 2010.

"Fewest US Troops in Iraq Since Summer," New York Times, January 24, 2006. Ann Scott Tyson, "US Commander in Iraq Says 'Crisis Has Passed'; Civil War Still Possible, Casey Warns," Washington Post, March 4, 2006. "US Troop Drawdown in Iraq "Entirely Probable:" Rice," Agence France Presse, March 26, 2006. Anne Gearan, "Rice, Rumsfeld Encouraged by Grit of New Iraqi Leader," Associated Press Worldstream, April 27, 2006. William Kole, "Italy, South Korea Latest to Pull Troops from US-Led 'Coalition of the Dwindling' in Iraq," Associated Press Worldstream, May 31, 2006. Lolita Bandor, "Casey US Forces in Iraq to Shrink," Associated Press Online, June 23, 2006. Anne Plummer Flaherty, "Iraqi PM Asks for More Money, More Troops," Associated Press Online, July 27, 2006. Hassan Abdul Zahra, "Iraqi Shiite Leader Rejects Role For US Reinforcements," Agence France Presse, July 28 2006. Coalition troop numbers from Iraq Weekly Status Report, Department of State. Accessed at http://www.state.gov/p/nea/rls/rpt/iraqstatus/. Lolita C. Baldor, "Rumsfeld Reverses Decision, Will Testify at Senate Hearing," Associated Press Worldstream, August 3, 2006. Lolita Bandor, "Marines to Recall Troops on Voluntary Basis As Iraq Troop Levels Increase," Associated Press Worldstream, August 23, 2006. David Cloud, "No Cutback Likely in US Troop Levels for Iraq Before Spring, Top Regional Commander Says," New York Times, September 20, 2006. "Danish Soldier Killed in Iraq," Agence France Presse, October 6, 2006. Terence Hunt, "Bush Says US Commanders Say Current Troop Level in Iraq is Sufficient," Associated Press, November 2, 2006. Ann Scott Tyson, "Rumsfeld Called for Change in War Plan," Washington Post, December 3, 2006. Anne Flaherty, "Biden Vows to Fight any Iraq Troop Boost", Associated Press Online, December 27, 2006. David Sanger, "Bush Adds Troops in Bid to Secure Iraq", New York Times, January 11, 2007. "Iraqi troops crucial in US Iraq plan: US Army Secretary", Agence France Presse, January 22, 2007. Julian E. Barnes and Peter Spiegel, "Fallback Strategy for Iraq: Train Locals, Draw Down Forces", Los Angeles Times, March 12, 2007. "U.S. Iraq chief 'encouraged' by surge in U.S. troops", Agence France Presse, March 18, 2007. Lauren Frayer, "Another Jolt to Security", Philadelphia Inquirer, April 20, 2007. Chris Kraul, "3,700 U.S. troops arrive in Iraq", Los Angeles Times, May 3, 2007. John Ward Anderson, "Sunni Shrine Leveled In Apparent Reprisal", *Washington Post*, June 16, 2007. Ann Scott Tyson, "General: Iraq Forces Far From Self-Sufficiency", *Washington Post*, June 26, 2007. T. Christian Miller, "Private Contractors Outnumber U.S. Troops in Iraq", *Los Angeles Times*, July 4, 2007. Molly Hennessey-Fiske and Julian E. Barnes, "U.S. Forces In Iraq Largest Of The War", Los Angeles Times, August 8, 2007. Major General Sherlock, Press Conference from the Pentagon Briefing Room, September 6, 2007. Accessed at: http://www.defenselink.mil/transcripts/transcript.aspx?transcriptid=4035 Lolita C. Baldor, "Pentagon to Alert 8 Guard Units for Duty", Associated Press Online, October 18, 2007. Ann M. Simmons, "U.S. troop levels in Iraq to fall by 5,000 next month; The Army's 3rd Brigade, 1st Cavalry, which has been operating mostly in volatile Diyala province, is to depart", Los Angeles Times, November 25, 2007. Ned Parker, Divisions appear to deepen in Iraq despite relative calm", Los Angeles Times, December 10, 2007. Sam Dagher, "New Commender's Baghdad Strategy: 'Preserve Gains'", Christian Science Monitor, January 30, 2008. "US to withdraw 4,000 troops from Iraq", Agence France Presse, May 29, 2008. "U.S. to Send 30,000 Troops to Iraq", Associated Press, June 28, 2008. Josh White, "U.S. Deaths Rise in Afghanistan", Washington Post, July 2, 2008. Nancy Youssef, "U.S. May Need to Shift Troops to Afghanistan", Miami Herald, July 30, 2008. Gina Chon, "U.S. Troop Withdrawals Could Quicken In Iraq", Wall Street Journal, March 23, 2009. Rod Nordland, "Exceptions to Iraq Deadline Are Proposed", New York Times, April 27, 2009. Elisabeth Bumiller, "General Sees a Longer Stay in Iraq Cities for U.S. Troops", New York Times, May 9, 2009. Jane Arraf, "Why Was Top US General Late for his Own Press Conference? Iraqi Security.", *Christian Science Monitor*, June 15, 2009. Aamer Madhani, "U.S. troops in Iraq have time on hands", *USA Today*, October 21, 2009. Christopher Torchia, "Iraq vote faces likely delay", *Associated Press*, November 18, 2009. Dana Hedgpeth, "Panel says firms need U.S. guidance to reduce contractors in Iraq", The Washington Post, March 30, 2010. Donna Miles, "Odierno Notes Progress of Iraqi Forces", American Forces Press Service, April 26, 2010. Anne Gearan, "More US troops in Afghanistan than Iraq, a first", Associated Press, May 24, 2010. Richard Lardner, "State Department wants combat gear for security in Iraq", Associated Press, June 14, 2010. "At least 11 killed, 16 wounded in attacks across Iraq", CNN, June 24, 2010. Jim Garamone, "Mullen Calls for Long-Term Partnership with Iraqi Military", American Forces Press Service, July 27, 2010. Anthony Shadid, "U.S. Meets Aug. 31 Troop Target in Iraq", New York Times, August 24, 2010. Serena Chaudhry, "U.S. soldiers in Iraq restless in advisory role", Reuters, October 24, 2010. Nayla Razzouk, "U.S. Troops No Longer Needed in Iraq After 2011, Al-Maliki Says", Bloomberg News, November 27, 2010. Lara Jakes, "Analysis: Bombings highlight Iraq's instability", *The Associated Press*, January 21, 2011. Lara Jakes, "Iraq weighs if US troops should stay after 8 years", *Associated Press*, March 18, 2011. "Iraqi Police Said to Fire on a Protest, Striking 7", *The Associated Press*, April 17, 2011. Elisabeth Bumiller, "Gates Sees Iran as a Consideration for U.S. Troops in Iraq", New York Times, May 24, 2011.

²⁸ Measuring Stability and Security in Iraq, U.S. Department of Defense Quarterly Report to Congress, July 2005 (p. 6), October 2005 (p. 21), February 2006 (p. 26), May 2006 (p. 34), August 2006 (p. 32), November 2006 (p. 21), March 2007 (p. 15), June 2007 (p. 21), September 2007 (p. 17), December 2007 (p. 22). Accessible at http://www.defenselink.mil/home/features/Iraq_Reports/Index.html (and subsequent updates)

²⁹ Bushra Juhi, "2 U.S. Fliers Die in Iraq Helicopter Crash, Associated Press, June 27, 2005. The Associated Press, "Fatal Helicopter Crashes in Iraq War," Associated Press Online, June 27, 2005. Information from Iraq Coalition Casualty Count (icasualties.org/oif) is also used. Antonia Castaneda, "Sunni Arabs Reject Shiite Proposal for Federal Iraq; Two Wounded in Crash of US Apache Helicopter," Associated Press, August 12, 2005. "Four US Servicemen Killed in Western Iraq," Agence France Presse, November 2, 2005. "Two US Pilots Killed in Helicopter Crash in Iraq," Agence France Presse, December 27, 2005. "Twelve Die in US Copter Crash in Iraq," Agence France Presse, January 8, 2006. "Fatal Helicopter Crashes in Iraq War," Associated Press, January 9, 2006. "Two US Pilots Die in Iraq Helicopter Crash," Agence France Presse, January 13, 2006. "Fraction of Ballots Cancelled After Iraqi Vote Probe," Agence France Presse, January 16, 2006. US helicopter crashed north of Baghdad, killing its two pilots. "Two US Pilots, Four Troops Killed in Iraq," Agence France Presse, April 2, 2006. "Two Killed When US Helicopter Shot Down in Iraq," Agence France Presse, May 15, 2006. "Attacks in Iraq Kill 54 People in Bloodiest Day in Recent Weeks," Associated Press Worldstream, May 30, 2006. US helicopter crashed in western Iraq; 2 marines killed. Hostile fire not suspected. "U.S. Says Crew Survives Apache Helicopter Crash South Of Baghdad," Associated Press, July 13, 2006. US helicopter crashed southwest of Baghdad; no fatalities. Hostile fire suspected but not confirmed. Sameer Yacoub, "Bodies of Two US Service Members Found After Helicopter Crash in Western Iraq," Associated Press, August 11, 2006. US helicopter crashed in western Iraq; 2 soldiers killed. Hostile fire not suspected. "Two US Soldiers Killed in Iraq Chopper Crash," Agence France Presse, November 6, 2006. US helicopter crashed; 2 soldiers killed. Cause unknown at this time. Qais al-Bashir, "US Helicopter Goes Down in Volatile Anbar Region; 4 Marines Dead," Associated Press, December 4, 2006. US helicopter crashed; 4 marines killed. Cause was mechanical problems. Jay Deshmukh, "US chopper crash kills 13 troops in Iraq", Agence France Presse, Janaury 20, 2007. US helicopter crashed; 13 U.S. soldiers killed. "Two soldiers killed in US helicopter crash", *Agence France Presse*, January 28, 2007. 2 U.S. helicopter crashed; 2 U.S. soldiers killed. Kim Gamel, "U.S. helicopter goes down north of Baghdad, 4th such loss in two weeks", *Associated Press*, February 2, 2007. U.S. helicopter crashed; 2 soldiers killed. Robert H. Reid, "U.S. helicopter crashes in flames northwest of Baghdad, killing all 7 on board", Associated Press. February 7, 2007. U.S. helicopter crashed; 7 soldiers killed. James Glanz, "Insurgents Stepping Up Efforts to Down U.S. Helicopters in Iraq", New York Times, February 12, 2007. Sinan Salaheddin, "U.S. helicopter shot down north of Baghdad; all aboard safely evacuated", Associated Press, February 21, 2007. Bassem Mroue, "4 Britons Dead in Iraq; U.S. Copter Down", Associated Press Online, April 5, 2007. "U.S. Chopper Crashes in Iraq, Two Killed", Agence France Presse, May 29, 2007. Joshua Partlow, "Iran's Elite Force is Said to Use Hezbollah as 'Proxy' in Iraq", Washington Post, July 3, 2007. "U.S. soldier killed in July 4 chopper crash in Iraq", Agence France Presse, July 4, 2007. Kim Gamel, "U.S. monthly death toll in Iraq at lowest point in 8 months; Iraqi casualties rise" Associated Press Worldstream, August 1, 2007. Marwan Ibrahim, "Iraq market bombed, US helicopter forced down", Agence France Presse, August 10, 2007. "Ten US soldiers killed in Iraq", Agence France Presse, August 14, 2007. Dave Clark, "Bush defends PM as 14 killed in chopper crash", Agence France Presse, August 22, 2007. Kim Gamel, "US helicopters crash, killing 4 Americans in Iraq", Associated Press Worldstream, January 26, 2009. Steven Lee

- Myers, "Copter Crash Kills U.S. Soldier in Iraq", New York Times, September 21, 2009. "US military: 2 American pilots die in Iraq", Associated Press, November 8, 2009. "2 Tenn. Pilots killed in Iraq helicopter accident", Associated Press, February 23, 2010.
- Nina Kamp, Michael O'Hanlon and Amy Unikewicz, "The State of Iraq: An Update," New York Times, October 1, 2006. The Brookings-Bern Project on Internal Displacement. "Iraq Displacement," UNHCR Briefing Notes, UNHCR, November 3, 2006. Accessed at:

http://www.unhcr.org/news/NEWS/454b1f8f2.html. "Iraq Situation Update", UNHCR, July 4, 2007. "Internal displacement update for Iraq", UNHCR Briefing Notes, April 1, 2008. Accessed at: http://www.unhcr.org/news/NEWS/47f20efd6.html. United States Agency for International Development, "Iraq - Complex Emergency Fact Sheet #1, Fiscal Year 2010", August 17, 2010. Accessed at: http://reliefweb.int/rw/rwb.nsf/db900sid/MYAI-

- 88F2KS?OpenDocument&rc=3&cc=irq

 I United Nations High Commission on Refugees (UNHCR) Iraq, July Factsheet (and subsequent updates). Accessed at: http://unhcr.org.iq/IndexPageFiles/FIrstPageFactSheet/Document/FactsheetJune15%20JulyFinal.pdf. John Leland, "Iraq's Troubles Drive Out Refugees Who Came Back", The New York Times, November 27, 2010.
- ³² UN High Commissioner for Refugees, "Iraq Situation Update", January 2009. Accessed at: http://www.unhcr.org/cgi-bin/texis/vtx/page?page=49e486426# 33 UN High Commission on Refugees, "Asylum Levels and Trends in Industrialized Countries", March 18, 2008 and subsequent updates. Accessed at: http://www.unhcr.org/doclist/statistics/4146b6fc4.html

 34 P.W. Singer, Wired for War: The Robotics Revolution and Conflict in the 21st Century, (New York: Penguin Press, 2009), p. 32
- 35 Iraq Weekly Status Report, Department of State. Accessed at: http://www.state.gov/p/nea/rls/rpt/iraqstatus/. From February 2005 to the present, our source differentiates between the terminology "trained and equipped" for police, in which unauthorized absences personnel are included, and "operational" for the National Guard and Armed Forces, in which unauthorized absences personnel are not included. As many as 5,000 recruits from Sunni areas have joined the Iraqi Armed Forces in the past several months. National Strategy for Victory in Iraq, National Security Council, November 2005, page 21. Units at level three are fighting alongside Coalition units. Level two units are "in the lead" - this level is the critical achievement that marks the point at which a unit can take over its own battle space. Units at level two can control their own areas of responsibility and, therefore, allow Coalition units to focus elsewhere. Measuring Stability and Security in Iraq July 2009, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), p. 37. Measuring Stability and Security in Iraq September 2009, Report to Congress in Accordance with the Department of Defense Appropriations Act 2008 (Section 9204), p. 40. Ian Livingston, Heather Messera and Michael O'Hanlon, "States of Conflict: An Update", The New York Times, April 10, 2011. Author's estimate based on Bradley Graham, "Rumsfeld Defends Iraqi Forces," Washington Post, October 1, 2005, in which Graham lists 36 out of 116 army and special police battalions at Level 2 readiness. This percentage was used to estimate the number of number of troops.
- ³⁷ Lt. Gen. David Petraeus, speech at the St. Regis Hotel, Washington, DC, November 7, 2005. 38 October 2005 numbers are according to Lt. Gen. David Petraeus, speech at the St. Regis Hotel, Washington, DC, November 7, 2005. The statistic of 32,000 in level I and II readiness is based upon Petraeus citation of 40 so prepared battalions and author's assumption that one battalion equals approximately 750 to 800 troops. Petraeus also stated that the number of 211,000 total Iraqi Security Forces is headed towards 325,000. Iraqi Security Forces have 20,000 vehicles in all, although the number of well-armored vehicles is much lower (author's estimate: about 300).
- Measuring Stability and Security in Iraq February 2006, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), page 37 and 38.
- Press Freedom Index 2008, compiled by "Reporters Without Borders" and released October 22, 2007. Accessible at: http://www.rsf.org/article.php3?id_article=29031
- ⁴¹ Transparency International Annual CPI reports accessed at: http://www.transparency.org/policy_research/surveys_indices/cpi
 ⁴² National Strategy for Victory in Iraq, National Security Council, November 2005, page 16. Muhanad al-Saadi, "Fadhila party withdraws from Shiite Unified" Iraq Coalition", Iraq Updates, May 7, 2007. Accessed at: http://www.iraqupdates.com/p_articles.php/article/15308 Alissa J. Rubin, "Iraqi Cleric's Forces Say They Will Quit Shiite Bloc", New York Times, September 16, 2008. "Q&A: Iraq's 2010 Elections", Al Jazeera English, March 2010.
- ⁴³ "Q&A: Iraq's 2010 Elections", Al Jazeera English, March 2010.
- 44 "Iraq's New Legislature," Washington Post, January 26, 2006.
- ⁴⁵ "Iraq's Shrinking Government", Agence France Presse, August 7, 2007. "Iraq's Leadership", website of Private Security Company Association of Iraq. Accessed at: http://www.pscai.org/iraqileadership.html Amit R. Paley, "Iraq Moves to Repeal Immunity for Guards", Washington Post, October 31, 2007. "Sunnis rejoin Iraqi cabinet", Al-Jazeera English, July 19, 2008. Accessed at:
- http://english.aljazeera.net/news/middleeast/2008/07/2008719111331910689.html Iraq Weekly Status Report, Department of State. Accessed at: http://www.state.gov/p/nea/rls/rpt/iraqstatus/
- ⁶ Iraq Weekly Status Report, Department of State. Accessed at: http://www.state.gov/p/nea/rls/rpt/iraqstatus/. The numbers for crude oil production, diesel, kerosene, gasoline/benzene, and liquid petroleum gas represent average data from the entire month, and are thus based on multiple Weekly Status Reports. The crude oil export reflects the total for the month. For all categories, data for a complete month is typically available in the Weekly Status Report for the first week of the next month.
- 47 The statistics for September 2005 are based on incomplete data and represent averages for approximately half of the month.
- ⁴⁸ U.S. State Department's "Iraq Weekly Status Report" did not provide production amounts of diesel, kerosene, gasoline or LPG for the week of December 18-25 so averages for these categories are only for the 24 days in December for which exact figures are known.
- ⁴⁹ Country Report No. 05/294: Iraq: 2005 Article IV Consultation Staff Report; Staff Supplement; Public Information Notice on the Executive Board Discussion; and Statement by the Executive Director for Iraq, International Monetary Fund, August 2005, p. 11.
- ⁵⁰ Iraq Weekly Status Report, Department of State. Accessed at: http://www.state.gov/p/nea/rls/rpt/iraqstatus/. (For 2003-2008) Iraq Status Report, Department of State. Accessed at: http://www.state.gov/p/nea/rls/rpt/c28010.htm (For 2009 and subsequent years). Hassan Hafidh, "Iraq Exported Average 1.841 Million B/D In March", Dow Jones Newswires, April 2010. ⁵¹ Ibid.
- ⁵² Iraq Weekly Status Report, *Department of State*. Accessed at: http://www.state.gov/p/nea/rls/rpt/iraqstatus/. The average of megawatt hours and average hours of electricity per day reflect all the data available for the given month, and thus span multiple Weekly Status Reports. The average amount of electricity generated is derived from the average of megawatt hours. The statistics for September 2005 are based upon incomplete data and represent averages for approximately half of the month.
- *The data for November for the average hours of electricity per day is updated in our source, representing the entire month. The numbers for average amount of electricity generated and average MW hours represents data through the 21st of November only. The data for December 2005 and thereafter for the average amount of electricity generated and average MW hours is estimated based on the graph relating to electricity in the Iraq Weekly Status Report, Department of State.

National Target numbers are courtesy of the US Department of Defense, January 23, 2006.

- 53 Special Inspector General for Iraq Reconstruction, Quarterly Report and Semiannual Report, January 30, 2008, page 100.
- ⁵⁴ Measuring Stability and Security in Iraq October 2005, Report to Congress In Accordance with Conference Report 109-72, Emergency Supplemental Appropriations Act, 2005, page 11. Information from World Bank and IMF. Measuring Stability and Security in Iraq November 2006, Report to Congress In Accordance with Conference Report 109-72, Emergency Supplemental Appropriations Act, 2005, page 12 Measuring Stability and Security in Iraq March 2007, Report to Congress In Accordance with Conference Report 109-72, Emergency Supplemental Appropriations Act, 2005, page 9. UN Economic and Social Commission for Western Asia, "Estimates and Forecasts for GDP Growth in the ESCWA Region, 2007-2008", p. 21. Accessed at:

http://www.escwa.un.org/information/publications/edit/upload/ead-08-tm1.pdf. International Monetary Fund, "World Economic Outlook Database 2010," October 2010. Accessed at: http://www.imf.org/external/pubs/ft/weo/2010/02/weodata/index.aspx

- ⁵⁵ Amy Belasco, "The Cost of Iraq, Afghanistan, and Other Global War on Terror Operations Since 9/11", CRS Report for Congress, July 14, 2008. Accessed at: http://www.fas.org/sgp/crs/natsec/RL33110.pdf (and subsequent updates)
- ⁵⁶ Multi-National Corps-Iraq, Unclassified Briefing slides, February 2009
- ⁵⁷ Measuring Security and Stability in Iraq, May 2006, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), p. 26. Measuring Security and Stability in Iraq, August 2006, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), p. 23. Special Inspector General for Iraq Reconstruction, *Quarterly Report and Semiannual Report*, January 30, 2007, page 107 Measuring Security and Stability in Iraq, April 2007, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), p. 69. Special Inspector General for Iraq Reconstruction, *Quarterly Report and Semiannual Report*, April 30, 2008, page 135. Special Inspector General for Iraq Reconstruction, *Quarterly Report and Semiannual Report*, October 30, 2008, page 68. (and subsequent reports)
- ⁵⁸ Measuring Security and Stability in Iraq, May 2006, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), p. 13. Measuring Security and Stability in Iraq, August 2006, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), p. 11. Measuring Security and Stability in Iraq, November 2006, p. 8. Measuring Security and Stability in Iraq, March 2007, p. 7. Measuring Security and Stability in Iraq, March 2008, p. 5. Special Inspector General for Iraq Reconstruction (SIGIR), *Quarterly Report and Semiannual Report*, April 30, 2011, page 97.
- ⁵⁹ Measuring Stability and Security in Iraq October 2005, Report to Congress In Accordance with Conference Report 109-72, Emergency Supplemental Appropriations Act, 2005, page 25. Alissa J. Rubin, "Citing Weather Forecast, U.S. Postpones Transfer of Authority for Anbar Security to Iraqis", New York Times, June 28, 2008.
- ⁶⁰ Measuring Security and Stability in Iraq, August 2006, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), p. 11.
- Measuring Security and Stability in Iraq, August 2006, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), p. 11. Special Inspector General for Iraq Reconstruction (SIGIR), Quarterly Report and Semiannual Report, October 30, 2008, page 68. SIGIR, Quarterly Report and Semiannual Report, January 30, 2009, page 73. SIGIR, Quarterly Report, April 30, 2009, p. 81 (and subsequent reports)
- James Palmer, "With Iraqi Doctors Fleeing, Prognosis is More Agony," Star-Ledger, April 3, 2006. "Iraq: No Let-Up in the Humanitarian Crisis", International Committee of the Red Cross, March 2008. Measuring Stability and Security in Iraq March 2009, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), page vi. Accessed at:
- http://www.defenselink.mil/pubs/pdfs/Measuring Stability and Security in Iraq March 2009.pdf Special Inspector General for Iraq Reconstruction, Quarterly Report, April 30, 2009, p. 94
- ⁶³ Sabrina Tavernise, "Amid Iraqi Chaos, Schools Fill After Long Decline," *New York Times*, June 26, 2006. Special Inspector General for Iraq Reconstruction, *Quarterly Report and Semiannual Report*, April 30, 2007, page 51. Special Inspector General for Iraq Reconstruction, *Quarterly Report and Semiannual Report*, April 30, 2008, page 140 Jeffrey Fleishman and Raheem Salman, "Childhood Cut Short in Baghdad", *Los Angeles Times*, October 18, 2008.

 ⁶⁴ Survey conducted by the International Republican Institute. Released September 2010. Available at:
- $\underline{\text{http://www.iri.org/sites/default/files/2010\%20September\%2016\%20Survey\%20of\%20Iraqi\%20Public\%20Opinion,\%20June\%203-July\%203,\%202010(3).pdf}$