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Iraq Index

Tracking Variables of Reconstruction & Security in Post-Saddam Iraq

www.brookings.edu/iraqindex

Updated October 31, 2005

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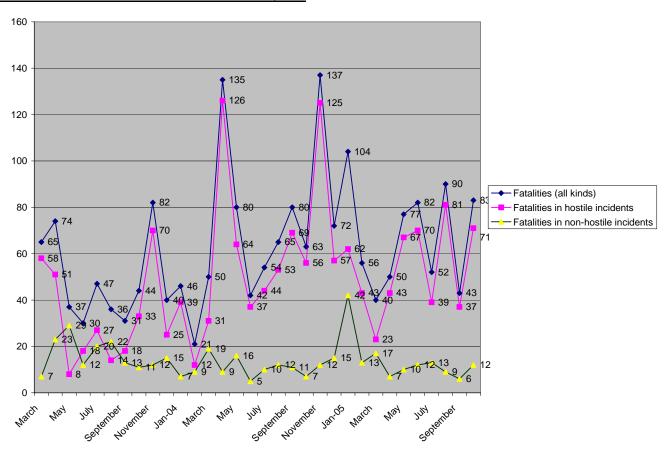
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September 24 – October 4, 2004: International Republican Institute Poll		
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SECURITY INDICATORS

U.S. TROOP FATALITIES SINCE MARCH 19, 2003¹



Total from March 19, 2003 (start of major combat operations) through October 30, 2005:

Fatalities (all kinds): 2,008

Fatalities in hostile incidents: **1,571** Fatalities in non-hostile incidents: **437**

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 11AM 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 five civilians working for the Department of Defense.

CAUSE OF DEATH FOR US TROOPS

Month CAUSE	Cause of	OR US TROOI	<u>PS</u>			1		
141011111	Death							
	Improvised	Car	Mortars	Rocket	Helicopter	Other	Non-	Total
	Explosive	Bombs	And	Propelled	Losses*	Hostile	Hostile	Total
	Device	Bomos	Rockets	Grenades	Losses	Fire	Causes*	
March	0 (0%)	0 (0%)	0 (0%)	0 (0%)	8 (12.3%)	50 (61.5%)	7 (10.8%)	65
2003	0 (070)	0 (070)	0 (070)	0 (070)	0 (12.370)	30 (01.370)	(10.070)	05
April	0 (0%)	0 (0%)	3 (4.1%)	4 (5.4%)	8 (10.8%)	41 (55.4%)	18(24.3%)	74
May	0 (0%)	0 (0%)	0 (0%)	0 (0%)	7 (18.9%)	6 (16.2%)	24 (64%)	37
June	0 (0%)	0 (0%)	0 (0%)	4 (13.3%)	0 (0%)	14 (46.6%)	12 (39.8%)	30
July	4 (8.3%)	0 (0%)	0 (0%)	9 (18.8%)	0 (0%)	15 (31.3%)	20 (41.7%)	48
August	7 (20%)	0 (0%)	0 (0%)	2 (5.7%)	0 (0%)	7 (20%)	19 (54.3%)	35
September	5 (16.1%)	0 (0%)	2 (6.5%)	2 (6.5%)	1 (3.2%)	9 (29%)	12 (38.7%)	31
October	13 (29.5%)	0 (0%)	4 (9.1%)	2 (4.5%)	0 (0%)	14 (31.8%)	11 (25%)	44
November	20 (24.4%)	0 (0%)	1 (1.2%)	1 (1.2%)	39 (47.6%)	8 (9.8%)	13 (15.8%)	82
December	18 (45%)	1 (2.5%)	2 (5%)	0 (0%)	0 (0%)	4 (10%)	15 (37.5%)	40
January	20 (42.6%)	3 (6.4%)	4 (8.5%)	1 (2.1%)	14 (29.8%)	4 (8.5%)	1 (2.1%)	47
2004								
February	9 (45%)	0 (0%)	2 (10%)	0 (0%)	2 (10%)	3 (15%)	4 (20%)	20
March	19 (36.5%)	0 (0%)	4 (7.7%)	0 (0%)	0 (0%)	12 (23.1%)	17 (32.7%)	52
April	16 (11.9%)	10 (7.4%)	7 (5.2%)	13 (9.6%)	2 (1.5%)	78 (57.8%)	9 (6.7%)	135
May	21 (26.3%)	2 (2.5%)	12 (15%)	2 (2.5%)	0 (0%)	25 (31.3%)	18 (22.5%)	80
June	12 (28.6%)	2 (4.8%)	7 (16.7%)	1 (2.4%)	0 (0%)	15 (35.7%)	5 (11.9%)	42
July	17 (31.5%)	2 (3.7%)	7 (13%)	2 (3.7%)	0 (0%)	16 (29.6%)	10 (18.5%)	54
August	16 (24.2%)	0 (0%)	2 (3%)	4, (6.1%)	2 (3%)	33 (50%)	9 (13.6%)	66
September	15 (18.8%)	11(13.8%)	4 (5%)	2 (2.5%)	0 (0%)	37, 46%	11 (13.8%)	80
October	12 (19%)	19 (30.2%)	2 (3.2%)	4 (6.3%)	2 (3.2%)	19 (30.2%)	5 (7.9%)	63
November	18 (13.1%)	6 (4.4%)	4 (2.9%)	4 (2.9%)	0 (0%)	93 (67.9%)	12 (8.8%)	137
December	14 (19.4%)	2 (2.8%)	1 (1.4%)	0 (0%)	2 (2.8%)	41 (56.9%)	12 (16.7%)	72
January 2005	29 (27.1%)	3 (2.8%)	3 (2.8%)	8 (7.5%)	33 (30.8%)	11 (10.3%)	20 (9.4%)	107
February	25 (43.1%)	1 (1.7%)	1 (1.7%)	0 (0%)	0 (0%)	15 (25.9%)	16 (27.6%)	58
March	13 (36.1%)	7 (19.4%)	1 (2.8%)	0 (0%)	0 (0%)	10 (27.8%)	5 (13.9%)	36
April	20 (38.5%)	7 (13.5%)	5 (9.6%)	2 (3.8%)	0 (0%)	12 (23.1%)	6 (11.5%)	52
May	33 (41.2%)	10 (12.5%)	6 (7.5%)	2 (2.5%)	2 (2.5%)	14 (17.5%)	13 (16.3%)	80
June	36 (46.2%)	8 (10.3%)	2 (2.6%)	3 (3.8%)	2 (2.6%)	18 (23.1%)	9 (11.5%)	78
July	36 (66.7%)	2 (3.7%)	3 (5.6%)	0 (0%)	0 (0%)	4 (7.4%)	9 (16.7%)	54
August	40 (47.1%)	7 (8.2%)	1 (1.2%)	0 (0%)	0 (0%)	27 (31.8%)	10 (11.8%)	85
September	37 (75.5%)	0 (0%)	2 (4.1%)	0 (0%)	0 (0%)	3 (6.1%)	7 (14.3%)	49
October	54 (58.7%)	2 (2.2%)	7 (7.6%)	0 (0%)	0 (0%)	11 (12%)	18 (19.6%)	92
Total	579	105	99	72	124	669	377	2025
	(28.6%)	(5.2%)	(4.9%)	(3.6%)	(6.1%)	(33%)	(18.6%)	

Through October 30, 2005

NOTE ON CAUSE OF DEATH DETAIL TABLE: Helicopter losses include deaths caused by both non-hostile helicopter accidents and helicopters downed by hostile fire. 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); total: 65. Non-hostile losses were as follows: 4/03 (6 killed); 5/03 (7); 9/03 (1); 1/04 (4); 2/04 (2); 8/04 (2); 10/04 (2); 12/04 (2); 1/05 (33); total: 59. The "Non-Hostile Causes" data then does not include non-hostile helicopter losses.

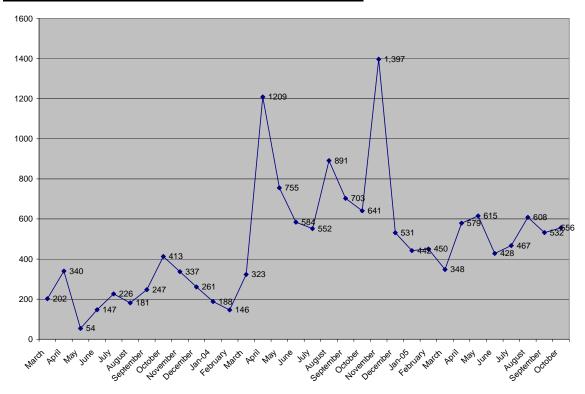
The total number of deaths as listed here may vary slightly from the Total Fatalities listed under "US Troop Fatalities Since March 19, 2003" because the two charts use data from different sources. Any discrepancy is likely to be a result of a difference in the cut-off time until which data was included.

AMERICAN MILITARY FATALITIES BY CATEGORY MARCH 19, 2003 – OCTOBER 15, 2005

Category	Total fatalities as of October 15, 2005: 1,970
Gender	Male: 1,927
	Female: 43
Age	Younger than 22: 573
	22-24: 458
	25-30: 492
	31-35: 203
	Older than 35: 244
Component	Active: 1,476
	Reserve: 189
	National Guard: 305
Military service	Army: 1,342
	Marines: 568
	Navy: 40
	Air Force: 20
Officers/Enlisted	Officer: 201
	E5-E9: 629
	E1-E4: 1,140
Race/Ethnicity	American Indian or Alaska Native: 18
	Asian: 33
	Black or African American: 209
	Hispanic or Latino: 216
	Multiple races, pending or unknown: 23
	Native Hawaiian or Pacific Islander: 20
	White: 1,451

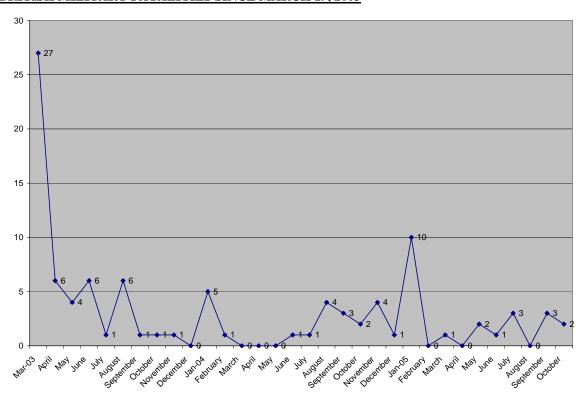
GEOGRAPHIC DISTRIBUTION OF AMERICAN MILITARY FATALTIES MARCH 19, 2003-MARCH 20, 2005²

U.S. TROOPS WOUNDED IN ACTION SINCE MARCH 2003³



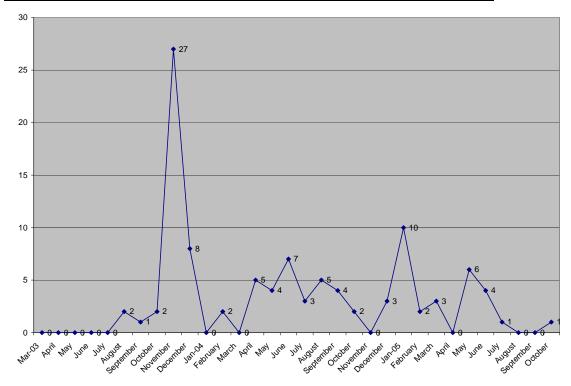
<u>Total from March 19, 2003 through October 30, 2005</u>: 15,353
The daily Department of Defense casualty reports that we use for our monthly estimates on U.S troops wounded does not make it entirely clear when in a 24-hour period casualties were incurred. Since the reports are published at 10AM daily, 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, 2003⁴



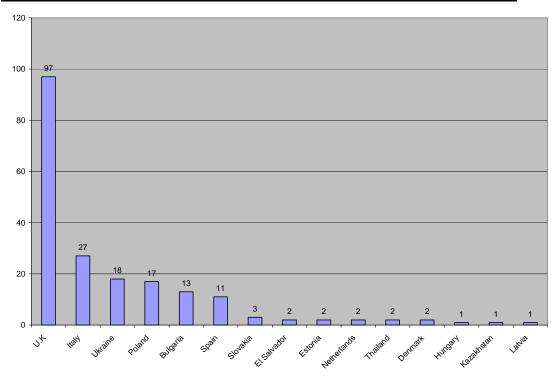
Total through October 30, 2005: 97

NON-U.S. & U.K. COALITION MILITARY FATALITIES SINCE MARCH 19, 2003⁵



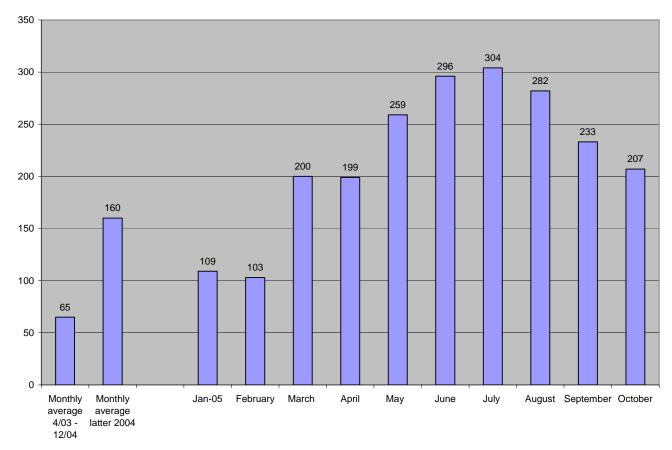
Total through October 30, 2005: 102

NON-U.S. COALITION TROOP FATALITIES BY COUNTRY SINCE MARCH 19, 20036



Total through October 30, 2005: 199

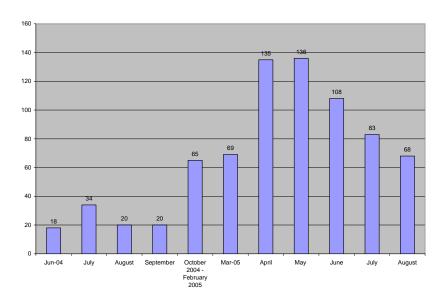
IRAQI MILITARY & POLICE KILLED MONTHLY⁷



Total June 2003 through October 30, 2005: 3.492

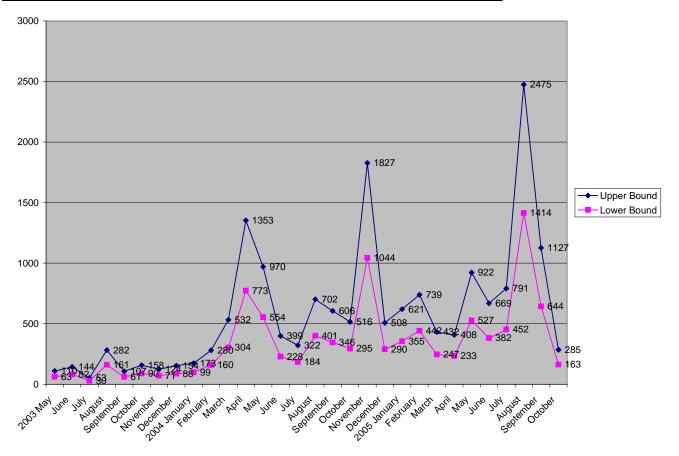
1,300 Iraqi military and police were killed between June 2003 and January 4, 2005 according to Iraqi Minister of Interior Falah Hasan Al-Naqib. "Iraqi Officers, Police Members Killed so Far Total 1,300," Kuwait News Agency (KUNA) January 4, 2005.

CAR BOMBS IN IRAQ (LETHAL AND NON-LETHAL)⁸



NOTE ON CAR BOMBS IN IRAQ CHART: The August 2005 number is an estimate based on Bradley Graham, "Zarqawi 'Hijacked' Insurgency; US General Says Foreign Fighters Now Seen as Main Threat," *Washington Post*, September 28, 2005, which states that *suicide bombs* were reduced by 50% from May to August.

IRAQI CIVILIANS KILLED AS A RESULT OF ACTS OF WAR SINCE MAY 1, 2003



Total May 2003 through October 26, 2005: 10,183 – 17,789

These numbers do not include Iraqi civilians killed during major combat operations March 19, 2003-April 30, 2003. 203-350 Iraqi civilians were killed July 1-14, 2005.

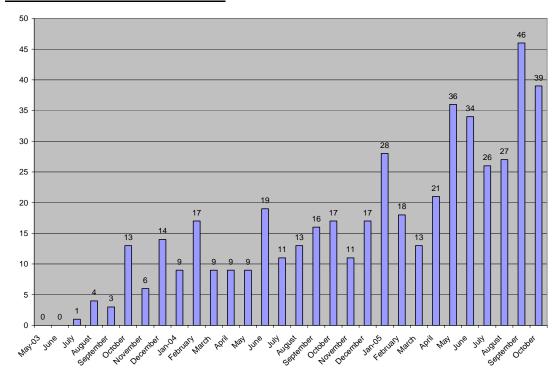
NOTE ON IRAQI CIVILIANS KILLED TABLE: This chart is based upon data from Iraq Body Count (http://www.iraqbodycount.net/database), but does not include entries that span multiple months, were recorded at the morgue, or clearly involve the death of Iraqi police, police recruits, or Iraq Civil Defense Forces in an attempt to index only civilians killed by <a href="https://www.iraqbodycount.net/database), but does not include entries that span multiple months, were recorded at the morgue, or clearly involve the death of Iraqi police, police recruits, or Iraq Civil Defense Forces in an attempt to index only <a href="https://www.iraqbodycount.net/database), but does not include entries that span multiple months, were recorded at the morgue, or clearly involve fine the settings in an attempt to index only <a href="https://www.iraqbodycount.net/database), but does not include entries that span multiple months, were recorded at the morgue, or clearly involve fine fine from Iraq Body level of war. Itage estimates are most probably lower than the actual number since many separate incidents go unreported or unnoticed. The upper bound is therefore 1.75 times the lower bound, a rough estimate which reflects the fact that the 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 December 2003 – May 2005 period. Ellen Knickmeyer, "Iraq Puts Civilian Toll at 12,000." Washington Post, June 3, 2005.

Numbers for the current month are typically incomplete through the next month as the database continues to be updated.

ESTIMATES OF IRAQI CIVILIANS KILLED SINCE THE START OF THE WAR

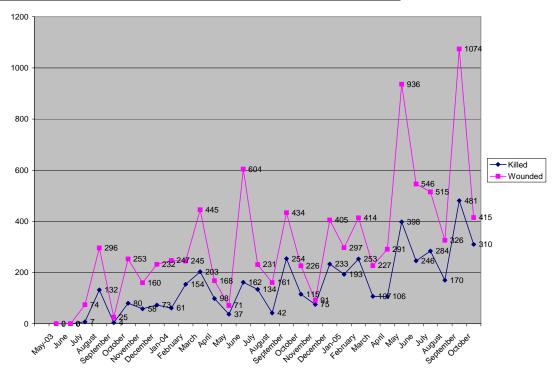
Source	Estimate	
Iraq Body Count	26,700 – 30,100 as of October 26, 2005 ⁹	
Statement by British Foreign Secretary Jack Straw	>10,000 as of February, 2004	
Shaik Omar Clinic, Baghdad	10,363 as of September 8, 2004	
	(in Baghdad and surrounding towns alone)	
Amnesty International (London)	>10,000 as of September 8, 2004	
The Human Rights Organization, Iraq	>30,000 as of September 8, 2004	
Iraq Index	Not including deaths from crime as of October 2, 2005:	
(assume 5,630-10,000 Iraqi civilians killed from	15,500 – 27,200	
March 19, 2003 – April 30, 2003	Including deaths from crime as of October 2, 2005:	
as reported in detail by Iraq Body Count)	35,700 – 72,100	

MULTIPLE FATALITY BOMBINGS¹⁰



Total as of October 30, 2005: 486 (of which at least 239 were suicide bombings)

KILLED AND WOUNDED IN MULTIPLE FATALITY BOMBINGS¹¹



Total as of October 30, 2005:

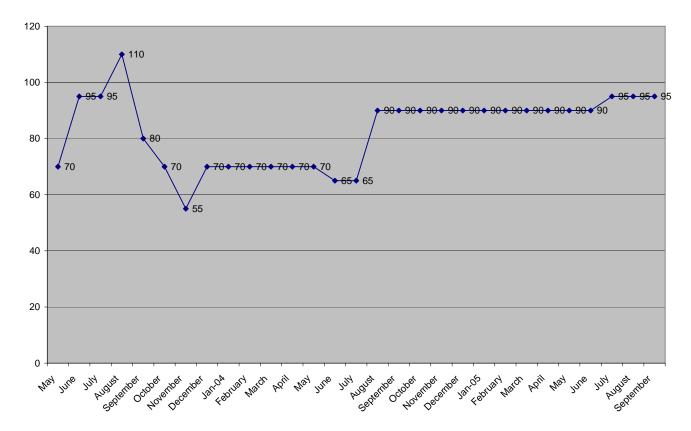
Killed: 4,470 Wounded: 9,409

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.

CRIME-RELATED DEATHS IN BAGDHAD SINCE MAY, 2003¹²

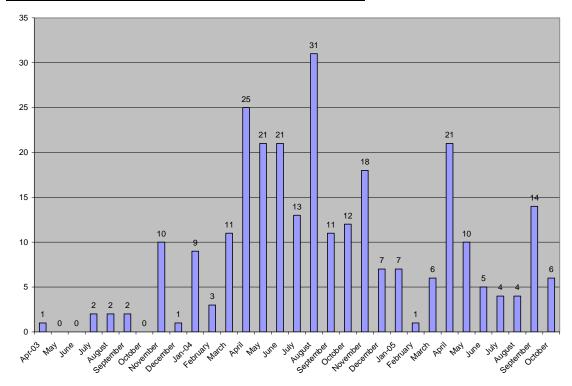
Estimated annualized murder rate per 100,000 citizens[i] (For comparison Washington DC rate: 43[ii])



NOTE ON CRIME RELATED DEATHS IN BAGHDAD: Estimates for each month are typically based on the number of bodies brought to the Baghdad morgue with mortal gunshot wounds. We recognize that our estimates could be too high as a result of that some of the gunshot victims could be insurgents killed intentionally by U.S. military, but also that they could be too low since many murder victims are never taken to the morgue, but buried quickly and privately and therefore never recorded in official tallies. The homicide rate is calculated based on an estimated population of 5.6 million people in Baghdad.

NOTE ON CRIME RELATED DEATHS IN BAGHDAD: Interpol lists the following nationwide numbers per 100,000 citizens for countries in the region: Libya 2.08, Jordan 6.33, Lebanon 3.38, Saudi Arabia, 0.71. However, Interpol notes that these [nationwide] statistics cannot be used as a basis for comparison between different countries. This is partly because "police statistics reflect reported crimes, but this only represents a fraction of the real level. The volume of crimes not reported to the police may depend on the actions, policies and perceptions of the police. These can vary with time, as well as from country to country." Because of the inherent difficulty in interpreting and comparing international murder rates, all such statistics – including those stated in the table above – should be interpreted guardedly.

NON-IRAQI CIVILIAN CONTRACTORS KILLED IN IRAQ¹³

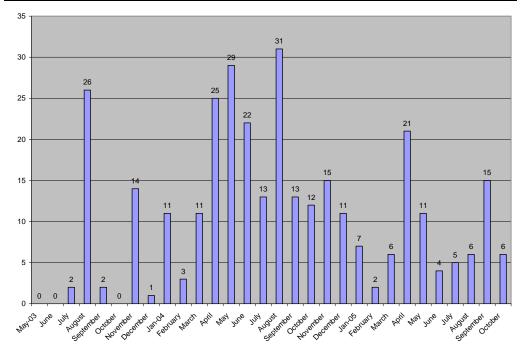


Total as of October 30, 2005: 278

NOTE ON NON-IRAQI CIVILIAN CONTRACTORS KILLED IN IRAQ: 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.

As of March, 2005, there were more than 20,000 foreign (non-Iraqi) private military contractors in Iraq. 6,000 of these are in armed tactical roles. Peter W. Singer, "Outsourcing War," *Foreign Affairs*, March 2005.

NON-IRAQI CIVILIANS (INCLUDING CONTRACTORS) KILLED SINCE MAY, 200314



Total through October 30, 2005: 324

KIDNAPPINGS PER DAY IN BAGHDAD 15

January 2004	2 per day
December 2004	10 per day

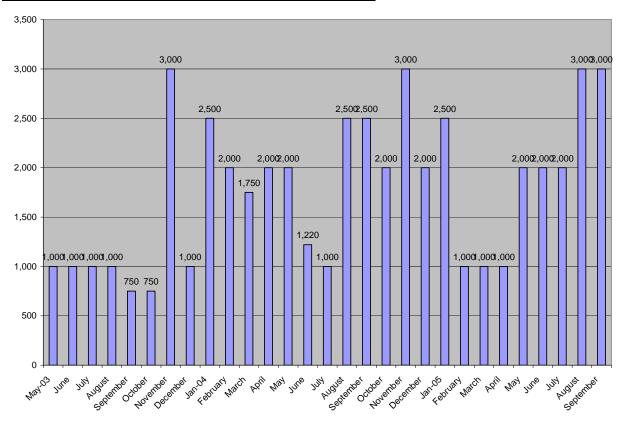
FOREIGN NATIONALS KIDNAPPED IN IRAO SINCE MAY 2003

Month	Number of	Developments*	
	foreigners		
	kidnapped		
Date of capture unknown	14	3 killed	
May 2003 – October 2003	0		
November	1	1 released	
December 2003 –March	0		
2004			
April	43	3 killed, 30 released,	
		1 escaped	
May	2	1 killed	
June	3	2 killed, 1 escaped	
July	26	3 killed, 13 released,	
		1 rescued, 1 escaped	
August	30	15 killed, 15 released	
September	31	4 killed, 4 released,	
_		1 rescued	
October	7	3 killed, 2 released	
November	5	1 killed, 1 released	
December	2		
January 2005	13	10 released	
February	10	8 released	
March	5	3 released	
April	7	6 released	
May	4	1 killed, 1 rescued	
June	0		
July	6	3 killed	
August	23	2 killed, 21 released	
September	3 ¹⁶	1 killed, 6 released ¹⁷	
October	118	1 released ¹⁹	
Total		42 killed, 120 released, 3 escaped,	
through October 30, 2005	235	3 rescued, 67 unknown	

NOTE ON FOREIGN NATIONALS KIDNAPPED IN IRAQ TABLE: The Iraqi Interior Ministry estimates that 5,000 Iraqis were kidnapped between December 2003 and late April 2005. Haifa Zangana. "Blair Made a Pledge to Iraqis Once," *The Guardian*, April 22, 2005.

^{*}Developments: This category shows activity in the status of hostages, but does not necessarily apply to hostages kidnapped during the same month. Please see relevant footnote for more information.

TOTAL NUMBER OF INSURGENTS DETAINED OR KILLED 20



NOTE ON TOTAL NUMBER OF INSURGENTS DETAINED OR KILLED TABLE: The estimate of suspected insurgents killed or detained since May 2003 is a very rough one. The substantial increase in number of people detained or killed in November 2003 and onwards may not imply a huge increase in people detained or killed but rather that the data improved starting that month. In Bradley Graham, "Zarqawi 'Hijacked' Insurgency; US General Says Foreign Fighters Now Seen as Main Threat," *Washington Post*, September 28, 2005, Graham notes that 315 *foreign* fighters had been killed and 330 detained since March.

IRAQI PRISON POPULATION

Peak prison population in 2003	10,000	
June 2004	5,435	
July 2004	5,700	
·	(of which 90 are foreign nationals)	
September 2004	5,500	
	(whereof 2 are women, 65-70 are juveniles	
	and 130-140 are foreign nationals)	
October 2004	4,300	
November 2004	8,300	
January 2005	7,837	
June 2005	10,783	
July 2005	15,000	
August 2005	$14,000^{21}$	
September 2005	14,000	

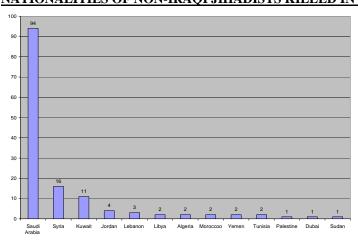
ESTIMATED STRENGTH OF INSURGENCY NATIONWIDE

Month	Estimated strength of insurgency nationwide		
November	5,000		
December	5,000		
January 2004	3, 000-5,000		
February	N/A		
March	N/A		
April	5,000		
May	15,000		
June	15,000		
July	20,000		
August	20,000		
September	20,000		
October	20,000		
November	20,000		
December	"more than 20,000"		
January	18,000		
February	18,000		
March	16,000		
April	16,000		
May	16,000		
June	15,000-20,000		
July	"no more than 20,000" ²²		
August	N/A		
September	"neither gaining strength nor weakening appreciably" (some estimates indicate higher numbers, please see footnote)		

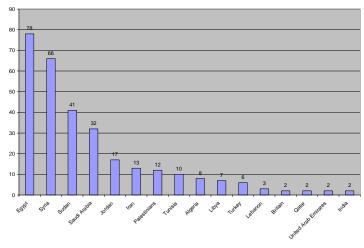
ESTIMATED NUMBER OF FOREIGN FIGHTERS IN THE INSURGENCY

January 2004	300-500
July 2004	"Low hundreds"
September 2004	"Less than 1000"
November 2004	3,000
January 2005	"Fewer than 1,000"
February 2005	"Fewer than 1,000"
May 2005	1,000
June 2005	750-1,000
July 2005	750-1,000
August 2005	750-1,000
September 2005	700 - 2,000 ²⁴

$\underline{NATIONALITIES\ OF\ NON-IRAQI\ JIHADISTS\ KILLED\ IN\ IRAQ\ NOVEMBER-MARCH,\ 2005^{\underline{25}}}$



NATIONALITIES OF FOREIGN NATIONALS CAPTURED IN IRAQ, APRIL – OCTOBER 2005²⁶



NOTE ON NATIONALITIES OF FOREIGN NATIONALS TABLE: One national of each of the following countries was also captured in Iraq since April 2005: France, Macedonia, Morocco, Somalia, Yemen, Israel, Indonesia, Ireland, Kuwait, US. Total from all countries: 311.

COALITION TROOP STRENGTH IN IRAQ SINCE MAY

Month	1 1110 01 0	U.S. troops in Iraq	II O DII (CL	Other coalition troops in Iraq	Total international troop
Month	Active	Reserve (includes National Guard)	Total	(excluding U.S. & Iraqi forces) ²⁷	strength in Iraq
May 2003	~142,000	~8,000	150,000	23,000	173,000
June	~126,000	~24,000	150,000	21,000	171,000
July	~124,000	~25,000	149,000	21,000	170,000
August	~114,000	~25,000	139,00	22,000	161,000
September	~103,000	~29,000	132,000	24,000	156,000
October	~102,000	~29,000	131,000	25,000	156,000
November	N/A	N/A	123,000	23,900	146,900
December	~85,400	~36,600	122,000	24,500	146,500
January 2004	N/A	N/A	122,000	25,600	147,600
February	N/A	N/A	115,000	24,000	139,000
March	N/A	N/A	130,000	24,000	154,000
April	N/A	N/A	137,000	25,000	162,000
May	N/A	N/A	138,000	24,000	162,000
June	89,700	48,300	138,000	23,000	161,000
July	N/A	N/A	140,000	22,000	162,000
August	84,000	56,000	140,000	23,700	163,700
September	82,800	55,200	138,000	24,600	162,600
October	82,800	55,200	138,000	24,000	162,000
November	82,800	55,200	138,000	24,000	162,000
December	82,800	55,200	148,000	25,000	173,000
January 2005	90,000	60,000	150,000	25,300	175,300
February	N/A	N/A	155,000	25,000	180,000
March	N/A	N/A	150,000	22,000	172,000
April	N/A	N/A	142,000	22,000	164,000
May	N/A	N/A	138,000	23,000	161,000
June	N/A	N/A	135,000	23,000	158,000
July	N/A	N/A	138,000	23,000	161,000
August	N/A	N/A	138,000	23,000	161,000
September	N/A	N/A	138,000 ²⁸	22,000	160,000
October	N/A	N/A	152,000 ²⁹	22,000	174,000

NOTE ON COALITION TROOP STRENGTH IN IRAQ SINCE MAY TABLE: In late 2003 the Department of Defense announced that it planned to draw down the number of American troops in Iraq to 105,000 by May 2004. "GAO-04-902R Rebuilding Iraq," June 2004, General Accounting Office. All numbers are end of month estimates or latest data available for the current month. N/A= Not available.

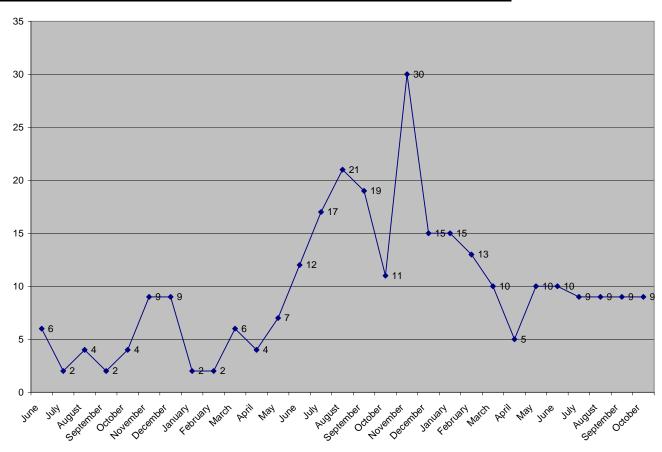
TOP NON-U.S. COALITION CONTRIBUTORS OF MILITARY PERSONNEL IN IRAQ

Coalition country	Military personnel in Iraq ³⁰
United Kingdom	8,000
South Korea	3,600
Italy	3,000
Poland	1,700
Ukraine	1,650
Australia	$900 - 1,370^{31}$
Georgia	850
Romania	800
Japan	550
Denmark	530
Bulgaria	400
Remaining 16 coalition countries	1,920

As of May 6 - July 4, 2005

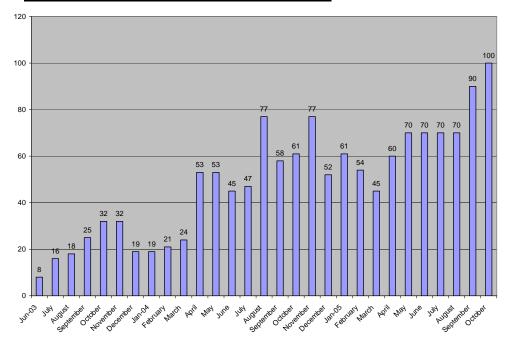
NOTE ON TOP NON-U.S. COALITION CONTRIBUTORS OF MILITARY PERSONNEL IN IRAQ TABLE: In addition to the United States, 27 countries have troops in Iraq as of July 13, 2005: Albania, Armenia, Australia, Azerbaijan, Bosnia/Herzegovina, Bulgaria, Czech Republic, Denmark, El Salvador, Estonia, Georgia, Italy, Japan, Kazakhstan, South Korea, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Norway, Poland, Portugal, Romania, Slovakia, Ukraine, and the United Kingdom. "Iraq Weekly Status Report," Department of State, July 13, 2005.

ATTACKS ON IRAQI OIL AND GAS PIPELINES, INSTALLATIONS & PERSONNEL³²



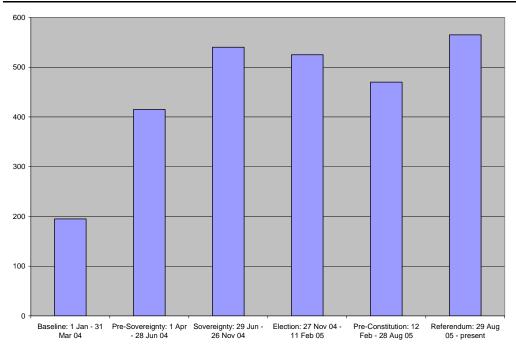
Total through October 30, 2005: 281

NUMBER OF DAILY ATTACKS BY INSURGENTS³³



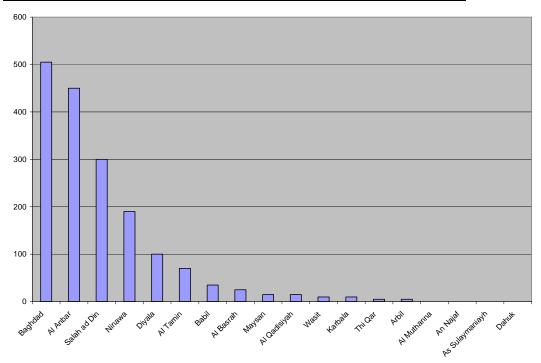
NOTE: Numbers for June 2003 are incomplete.

AVERAGE WEEKLY ATTACKS BY TIME PERIOD: 1 JANUARY 2004 – 16 SEPTEMBER 2005³⁴



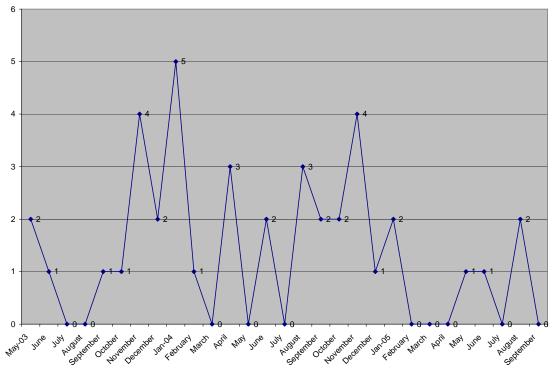
NOTE ON AVERAGE WEEKLY ATTACKS CHART: Referendum period only has three weeks of data; average may be skewed by spikes in attacks.

TOTAL ATTACKS BY PROVINCE: 29 AUGUST 2005 – 16 SEPTEMBER 2005 35



NOTE ON GRAPHS REGARDING INSURGENT ATTACKS: Insurgent attacks tended to be concentrated (85%) in 4 of 18 provinces. These provinces contain less than 42% of the Iraqi population. Half of the Iraqi population (12 provinces) lives in areas that experience 6% of all attacks. 6 provinces listed a statistically insignificant number of attacks based on population size. 80% of all attacks are directed towards Coalition Forces. 80% of all casualties are suffered by the Iraqi population.³⁶

AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ37



Total through October 30, 2005: 40

NOTE ON AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ TABLE: Of the 40 helicopters downed in Iraq since May 2003, at least 23 were downed by enemy fire.

COALITION FORCES ABILITY TO FIND AND DISARM IMPROVISED EXPLOSIVE DEVICES (IEDs)

Time	Percentage of IEDs found		
	and disarmed		
December 2003	40%		
December 2004	50%		
April 2005	40%		

MILITARY PERSONNEL DEPLOYEDTO IRAQ AND AFGHANISTAN SEPTEMBER 2001-JANUARY 2005

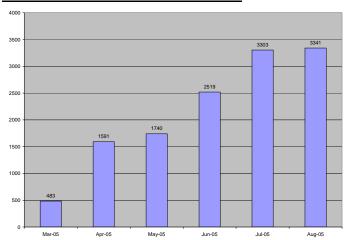
Service	Personnel deployed to Iraq and Afghanistan	Percentage of total deployed more than once
	September 2001-January 2005	September 2001-January 2005
Army	Active Duty: 307,019	Active Duty: 37%
	National Guard: 120,054	National Guard: 30%
	Reserve: 74,104	Reserve: 34%
Air Force	Active Duty: 160,508	Active Duty: 33%
	National Guard: 42,807	National Guard: 47%
	Reserve: 24,038	Reserve: 49%
Marines	Active Duty: 104,244	Active Duty: 28%
	Reserve: 15,938	Reserve: 12%
Navy	Active Duty: 185,538	Active Duty: 26%
-	Reserve: 12,837	Reserve: 21%
Coast	Active Duty: 1,602	Active Duty: 12%
Guard	Reserve: 195	Reserve: 1%

NOTE ON MILITARY PERSONNEL DEPLOYED TO IRAQ *AND* **AFGHANISTAN TABLE:** The average number of American troops deployed to Afghanistan was 6,000 in 2002, 9,800 in 2003, 18,500 in 2004, and 17,300 up until February 2005.

BAATHIST & OTHER RESISTANCE LEADERS STILL AT LARGE

Month	Iraqi 55 most wanted plus an additional
	25 ex- Baath party leaders still at large
April	65
May	53
June	48
July	43
August	41
September	40
October	40
November	40
December	38
January 2004	37
February	35
March	34
April – December 2004	34
January 2005	32
February	31
March- May	31
June	30
July	29
August	28 ³⁸
September	27 ³⁹

$\underline{\textbf{TIPS RECEIVED FROM POPULATION}}^{\underline{40}}$



Month	RAQI SECURITY FO	National	Iragi Armed Forces	Border Patrol	Total Iragi
MOHUI	Capabilities	Guard	maqi Armeu Forces	Doruet Lation	Security Forces
May 2003	7,000 – 9,000	N/A	0	N/A	7,000 – 9,000
June	N/A	N/A N/A	0	N/A	N/A
July	30,000	N/A N/A	0	N/A	30,000
	,		0		· · · · · · · · · · · · · · · · · · ·
August	34,000	670		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
January 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
January 2005	58,964	36,827	14,796	14,786	125,373
February	82,072		59,689	N/A	141,761
	"trained and		perational"		Trained and Effective:
	equipped"				General Myers: 40,000
					Senator Biden: 4,000 –
Manah	94 227		C7 501	NT/A	18,000 151,618
March	84,327		67,584	N/A	Trained and Effective: Lt.
					Gen Petraeus: 50,000
					"off-the-cuff"
April	86,982		72,511	N/A	159,493
May	91,256		76,971	N/A	168,227
June	92,883		75,791	N/A	168,674
July	94,800		79,100	N/A	173,900
v	,		,		26,000 in Army in level I
					and II readiness
August	101,000	81,900		N/A	182,900
September	104,300	87,800		N/A	192,100
					~ 30,000 in Army in level I and II readiness ⁴²
October	107,500	99,000		N/A	206,500
					· '
Stated Goal	142,190 (revised up from	61,904 (revised up from	36,635 (revised up from 35,000	29,360	272,566
	89,369 in June	41,088 in June	in June 2004)		
	2004)	2004)			

N/A= Not available

NOTE ON IRAQI SECURITY FORCES ON DUTY TABLE: 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.

IRREGULAR IRAQI SECURITY FORCES

February, 2005	"As many as 15,000 soldiers"
June, 2005	100,000 (peshmerga only)

ECONOMIC & QUALITY OF LIFE INDICATORS

FUEL

	Fuel supplies available						
	Millions of bar	rels/day	N	Millions of lit	ers/day	Tons/day	Overall fuel
Time	Crude oil	Crude	Diesel	Kerosene	Gasoline/Benzene	Liquid	supplies as
	production	oil	(Prod. & Imp.)	(Prod. &	(Prod. & Imp)	Petroleum Gas	percentage of goal
		export		Imp.)		(Prod. & Imp.)	during that month
Estimated	2.5	1.7-2.5	N/A	N/A	N/A	N/A	(the goals have
prewar	(prewar						shifted)
level	peak)						
May 2003	0.3	0	N/A	N/A	N/A	N/A	10 %
June	0.675	0.2	N/A	N/A	N/A	N/A	23%
July	0.925	0.32243	6.5	4.75	13.5	1,880	44%
August	1.445	0.646 ⁴⁴	10.25	6.2	14.0	2,530	57%
September	1.7225	0.98345	14.25	6.9	17.3	3,030	70%
October	2.055	1.149^{46}	14.75	9.6	16.35	3,700	78%
November	2.1	1.52447	13.14	13.3	11.792	3,610	76%
December	2.30	1.54148	12,29	9.4	12.9	3,460	72%
January 2004	2.440	1.537	13.91	11.3	13.32	3,445	78%
February	2.276	1.38249	15.21	13.05	16.65	4,670	88%
March	2.435	1.825 ⁵⁰	15.03	17.28	17.19	5,010	92%
April	2.384	1.804 ⁵¹	22.75	4.46	19.3	3,607	79%
May	1.887	1.380 ⁵²	22.92	4.005	18.07	3,264	73%
June	2.295	1.148 ⁵³	16.47	4.9	22	3,086	75%
July	2.2	1.406 ⁵⁴	17.95	5.75	22.3	3,820	80%
August	2.112	1.114 ⁵⁵	16	4.2	15.1	3,417	84%
September	2.514	1.703	16.35	6.35	14.6	2,707	72%
October	2.46	1.542	16.15	7.95	18.6	3,044	80%
November	1.95	1.320	16.5	7.7	17.9	3,324	77%
December	2.16	1.520	18.3	10.5	17.6	4,222	88%
January 2005	2.10	1.367	12.7	6.7	20.65	5,017	75%
February	2.10	1.431	15.9	8.55	21.2	5,003	84%
March	2.09	1.394	19.7	8.05	20.3	4,894	93%
April	2.14	1.398	18.3	7.6	23.7	5,219	97%
Mav	2.1	1.308	22.2	4.4	22.5	5,030	93%
June	2.17	1.377	18.9	6.25	18.3	5,137	97%
July	2.17	1.550	19.9	5.9	23.9	4,474	97%
August	2.16	1.504	19.3	5.2	23.8	5,072	96%
September	2.11 ⁵⁶	1.609 ⁵⁷	17.3 ⁵⁸	4.4 ⁵⁹	20.960	4,888 ⁶¹	87%
October	1.971 ⁶²	1.305 ⁶³	17.664	8.865	20.966	4,540 ⁶⁷	92%
Stated	2.5	N/A	18	10.668	18	4,300	We assume that the
Goal:	revised down		revised up in	revised up	revised down from	revised up from	maximum supplies
	in February		March 2005	in October	19.1 in September	4,000 in	as percentage of
	2005 from		from 17.5 in	2005 from	2004	September 2004	goal for each
	2.8-3.0		February	8.0 in September			category can only reach 100%

NOTE ON FUEL TABLE: 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. ⁶⁹ Kerosene imports began 5 October, 2003. All previous months cover only production. N/A= Not available. LPG= Liquefied Petroleum Gas.

The statistics for September 2005 are based on incomplete data and represent averages for approximately half of the month.

Above data as of October 26, 2005.

OIL REVENUE FROM EXPORTS

Time	Oil revenue (\$ billions)
June 2003	0.2
July	0.36
August	0.44
September	0.73
October	0.89
November	1.21
December	1.26
January 2004	1.26
February	1.10
March	1.61
April	1.50
May	1.36
June	1.28
July	1.40
August	1.24
September	1.75
October	1.99
November	1.25
December	1.44
January 2005	1.49
February	1.34
March	1.99
April	1.83
May	1.57
June	2.03
July	2.47
August	2.63
September	2.74^{70}
October	1.35 ⁷¹
Total as of	\$41.9
October 26, 2005	

ELECTRICITY

ELECTRICITY	Average amount of electricity		Average hours	Average of mega watt	
	generated (Megawatts)		of electricity/day	hours	
Time	Nation-wide	Baghdad	nationwide	(MWH)	
Estimated prewar level	3,958	2,500	N/A	95,000	
May 2003	500	300	N/A	N/A	
June	3,193	707	N/A	N/A	
July	3,236	1,082	N/A	N/A	
Aug.	3,263	1,283	N/A	72,435	
Sept.	3,543	1,229	N/A	75,000	
Oct.	3,948	N/A	N/A	79,000	
November	3,582	N/A	N/A	70,000	
December	3,427	N/A	N/A	72,000	
January 2004	3,758	N/A	N/A	79,000	
February	4,125	1,307	13	90,000	
March	4,040	1,192	16	86,000	
April	3,823	1,021	15	78,000	
May	3,902	1,053	11	80,000	
June	4,293	1,198	10	93,500	
July	4,584	N/A	10	100,300	
August	4,707	1,440	13	109,900	
September	4,467	1,485	13	107,200	
October	4,074	1,280	13	99,306	
November	3,199	845	13	76,550	
December	3,380	N/A	N/A	81,114	
January 2005	3,289	985	9	78,925	
February	3,611	1,180	8.5	86,675	
March	3,627	994	11.8	87,051	
April	3,390	854	9	81,350	
May	3,712	N/A	8.4	89,088	
June	4,153	N/A	9.4	102,525	
July	4,446	N/A	12.6	106,713	
August	4,049	N/A	12.0	97,165	
September	4,159 ⁷²	N/A	13.5 ⁷³	101,916 ⁷⁴	
October	3,593 ⁷⁵	N/A	13.7 ⁷⁶	86,238 ⁷⁷	
Stated Goal:	6,000 to have been reached by July 1, 2004	2,500 to have been reached by October 2003	N/A	120,000	

NOTE ON ELECTRICITY TABLE: The demand for electricity ranges from 8,500 to 9,000 MW nationwide. 78 N/A = Not available

The statistics for September 2005 are based upon incomplete data and represent averages for approximately half of the month.

Above data as of October 26, 2005.

GDP ESTIMATES AND PROJECTIONS, 2002-2005⁷⁹

	2002	2003	2004	2005 p
Population	25.5	26.3	27.1	27.9
Nominal GDP (in USD billion)	20.5	13.6	25.5	29.3
Of which non-oil GDP (%)	32	32	33	37
Real GDP Growth Rate (%)	-7.8	-41.4	46.5	3.7
Per Capita GDP (USD)	802	518	942	1,051
Consumer Price Inflation (annual average)	19	34	32	20

GDP: LONGER TERM PROJECTIONS, 2006-2010⁸⁰

	2006	2007	2008	2009	2010
		Revis	ed Projec	ctions	
Real GDP (% change)	16.8	13.6	12.5	7.8	7.2
Domestic Consumer Price	12.0	10.0	8.0	7.0	5.0
Inflation					
(year on year)					

SINCE MAY, 2003

	NEMPLOYMENT RATE S
Month	Unemployment rate
	nation-wide
May 2003	N/A
June	50 - 60%
July	N/A
August	50-60%
September	N/A
October	40 - 50%
November	N/A
December	45-55%
January 2004	30 - 45%
February	30 - 45%
March	30- 45%
April	30 - 45%
May	30-45%
June	30-40%
July	30-40%
August	30-40%
September	30-40%
October	30-40%
November	30-40%
December	28-40%
January 2005	27-40%
February	27-40%
March	27-40%
April	27-40%
May	27-40%
June	27-40%
July	27-40%
August	27-40%
September	27-40%

NOTE ON NATIONWIDE UNEMPLOYMENT TABLE: Estimates of Iraq's unemployment rate varies, but we estimate it to be between 28-40%. The CPA has referred to a 25% unemployment rate, the Iraqi Ministry of Planning mentioned a 30% unemployment rate, whereas the Iraqi Ministry of Social Affairs claims it to be 48%. "Reconstructing Iraq," International Crisis Group, Report, September 2, 2004, p. 16, footnote 157. There is an inherent difficulty in measuring the Iraqi rate of unemployment over time. Because recent estimates are likely to be more accurate than older ones, but also higher, this means that despite an improvement in the economic situation nationwide, the numbers give the impression that it is getting worse. Considering the increase in entrepreneurial activity after the end of the war, we have for the purposes of this database assumed that there has been an improvement in unemployment levels, and hence weighted information supporting such a conclusion heavier than contradictory data reports. N/A= Not available

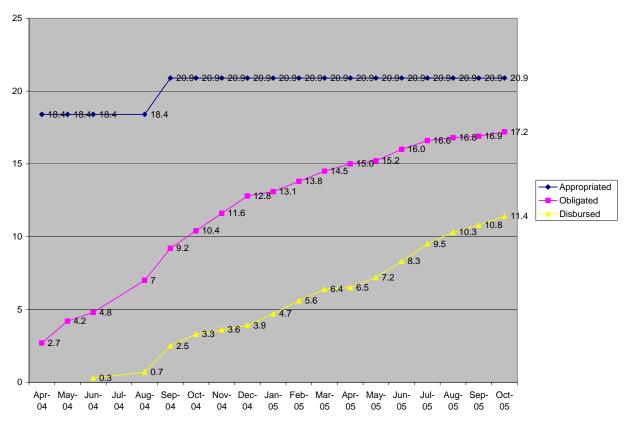
WORLD BANK ESTIMATE OF IRAQ RECONSTRUCTION NEEDS

Category	N	Millions of dollars			
	2004	2005-2007	Total		
Government Institutions, Civil Society, Rule of Law & Media	99	288	387		
Health, Education, Employment Creation	1,880	5,310	7,190		
Infrastructure	5,836	18,368	24,204		
Agriculture and Water Resources	1,230	1,797	3,027		
Private Sector Development	176	601	777		
Mine Action	80	154	234		
Total	9,301	26,518	35,819		

C.P.A.-ESTIMATED NEEDS IN SECTORS NOT COVERED BY THE UN/WORLD BANK ASSESSMENT

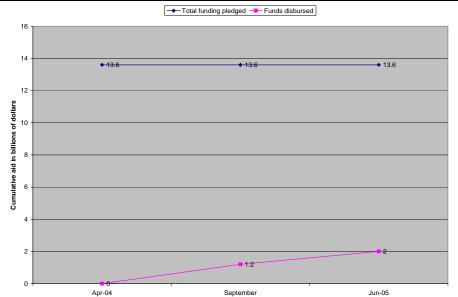
Category	N	Millions of dollars			
	2004	2005-2007	Total		
Security and Police	5,000	-	5,000		
Oil	2,000	6,000	8,000		
Culture	140	800	940		
Environment	500	3,000	3,500		
Human rights	200	600	800		
Foreign Affairs	100	100	200		
Religious Affairs	100	200	300		
Science and Technology	100	300	400		
Youth and Sport	100	200	300		
Total of CPA estimates	8,240	11,200	19,440		

AMERICAN AID APPROPRIATED, OBLIGATED AND DISBURSED TOWARDS THE IRAQ RELIEF AND RECONSTRUCTION FUND (IRRF I & II) 81



NOTE: An 'appropriation' is defined as a plan, approved by the Office of Management and Budget, to spend resources provided by law. *Quarterly Update to Congress: 2207 Report*, October 2004. An 'obligation' can be defined as "a definite commitment which creates a legal liability of the Government for the payment of appropriated funds for goods and services ordered or received." GAO/OGC-91-5: *Principles of Federal Appropriations Law*, Office of the General Council, July 1991. A 'disbursement' is an actual payment (check goes out the door) for goods/services received. *GAO-04-902 R: Rebuilding Iraq*, General Accounting Office, June 2004.

NON-AMERICAN AID PLEDGED AND DISBURSED TOWARDS IRAQI RECONSTRUCTION 82



ESTIMATED EXTERNAL DEBT STOCK, 2004-1083

In billions of US dollars

		2004		2005	2006	2007	2008	2009	2010
		Before Debt Reduction ^A	After Debt Reduction ^B						
of	Paris Club creditors	36.6	23.8	25.0	26.3	27.6	28.8	29.9	30.6
rd stage	Non Paris Club creditors	76.4	53.5	56.2	59.0	61.9	64.7	67.1	68.6
Without the 2nd and 3rd stage debt reduction ^C	Multi- lateral Creditors ^D	0.6	0.9	0.9	1.0	1.3	1.7	2.4	3.4
le 2 tioi	Total Debt	113.6	78.2	82.0	86.3	90.8	95.2	99.4	102.6
Without the 2r debt reduction	Total Debt (% GDP)	444.9	306.2	279.8	221.2	200.9	185.3	179.6	170.1
With	Total Debt Service ^E		0.0	0.0	0.0	0.0	0.7	1.6	2.7
р	Total Debt	113.6	78.2	51.1	53.5	56.3	31.0	32.9	34.1
With 2nd and 3rd stage of debt reduction ^F	Total Debt (% GDP)	444.9	306.2	174.3	137.2	124.6	60.3	59.4	56.6
With 2nd a 3rd stage of debt reduction ^F	Total Debt Service ^E		0.0	0.0	0.0	0.0	0.6	0.8	1.1

NOTES ON IRAQ: ESTIMATED EXTERNAL DEBT STOCK TABLE:

- A) Some debt has been reconciled, and the amount of reconciled debt is less than the initial claim. As a result, the estimates of debt outstanding prior to debt reduction are lower than those in the 2004 EPCA staff report.
- B) Assumes comparable debt reduction to all external debt.
- C) The projection assumes the deferral of payments of principal and most interests until 2011.
- D) The projection includes new debt. Iraq cleared its arrears to the Fund and the Bank in 2004.
- E) Debt service is actual amount paid (not accrued), excluding repayment of arrears.
- F) Assumes no additional debt other than a larger disbursement of Fund credit.

HOW REVENUES ARE SPENT⁸⁴

Receiving Party	Approximate Amount	Percentage of Total
Oil Ministry	\$ 3 billion +	14%
Kurdistan*	\$ 3.6 billion	17%
Food and Fuel Subsidies**	\$ 8 billion	38%
Defense, Health, Interior,	\$6.5 billion	31%
Education, Electricity, Other		

NOTE ON HOW REVENUES ARE SPENT TABLE:

BALANCE OF PAYMENTS: EXPORTS 2004 – 201085

	2004	2005	2006	2007	2008	2009	2010
	Estimated	Revenues Projected		Re	evised Proje	ctions	
Total Exports	17,782	19,016	27,273	31,892	36,094	38,128	40,600
Crude Oil	17,329	18,410	26,609	31,194	35,359	37,498	39,939
Other Exports	452	606	665	698	735	627	662
Percent from oil	97%	97%	98%	98%	98%	98%	98%

INFLATION86

21 12 2011 1011	
Time	Inflation
2003	36%
2004	32%
2005	20%

OTHER ECONOMIC INDICATORS

OTHER ECONOMIC INDICATIONS	
Foreign banks granted licenses that have started	0
operations in Iraq ⁸⁷	
Percent of Iraq's income from oil ⁸⁸	98% (~ \$21 billion)
Oil Export Peak ⁸⁹	April 2004, 1.8 million barrels per day
	(2005 average is 1.4 million bpd)
Cost of Imported Gasoline ⁹⁰	30-35 cents per liter
Price Received for Exported Gasoline	1.5 cents per liter

TRAINED JUDGES

Time	Number of trained judges
May 2003	0
June 2004	175
May 2005	351
October 2005	351 ⁹¹

NOTE ON TRAINED JUDGES CHART: All provincial courts are now 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. ⁹²

RELATIVE AMOUNT OF CAR TRAFFIC

112211110	CITE OF CHILLIPS	
Relative amount of car traffic (Prewar level 1.0)		
July 2003	1.0	
January 2004	2.0	
July 2004	3.0	
January 2005	5.0	

TYPICAL LENGTH OF GASOLINE LINES

Typical Length of Gasoline Line (hours)		
July 2003	0.1	
January 2004	0.5	
July 2004	1.0	
January 2005	1.0	
May 2005	1.093	

^{*}Under the current system of government, Iraqi Kurdistan spends this money according to its priorities.

^{**} If electricity subsidies are added to food and fuel subsidies, the combined category may amount to more than half of Iraq's GDP.

TELEPHONE SUBSCRIBERS

Time	Telephone subscribers
Estimated prewar level	833,000
September	850,000
December	600,000
January 2004	600,000
February	900,000
March	984,225
April	1,095,000
May	1,220,000
June	1,200,000
July	N/A
August	1,463,148
September	1,579,457
October	1,753,000
November	2,135,000
December	2,152,000
January 2005	2,449,139
February	2,569,110
March	2,982,115
April	3,172,771
May	3,172,771
June	3,801,822
July	3,801,822
August	4,590,398 ⁹⁴
Previous goal (Jan. 2004)	1,100,000

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.

INTERNET SUBSCRIBERS

Time	Internet subscribers
	(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 2005	147,076

MEDIA 95

MEDIA			
Time	Commercial TV	Commercial radio	Independent newspapers
	stations	stations	and magazines
Prewar	0	0	0
May 2003	0	0	8
June 2004	13	74	150
January 2005	10	51	100
March 2005	N/A	N/A	200
April 2005	24	80	170
May 2005	23	80	170
July 2005	2996	N/A	170 ⁹⁷
October 2005 ⁹⁸	44	72	Over 100

31

HEALTH INDICATORS 99

Eligible children vaccinated against measles, mumps and rubella	5 million (70%)
Eligible children vaccinated against polio	3 million (42%)
Repaired health clinics	110
Trained health care "trainers"	700
Equipment kits for health care centers delivered	563

SOCIAL INDICATORS 1998 - 2004 100

SOCILE IN (DICHTON) 1990 2001	
Life expectancy at birth	61 (Middle East and North Africa average is 69)
Infant Mortality (under 1 year)	102 per 1,000 live births (ME and NA average is 37,
	sub-Saharan Africa is 105)
Child Mortality (under 5 years)	115 per 1,000 live births (Jordan is 33, Yemen 107)
Child Malnutrition	12% of children under five (statistic for ME and
	NA unavailable)
Population	2.8% Average annual growth, 1998-2004
Labor Force	2.4% Average annual growth, 1998-2004

PUBLIC SERVICES 101

Percentage of houses with access to electricity grid	98%	
Percentage of homes with access to piped water	78%	
Water treatment facilities rehabilitated	22	
Capability of serving potable water	3.1 million people	
Percentage of homes connected to sewer system	37% In Baghdad: 80%	
		Outside Baghdad: "less than 10%", 102

NOTE: Approximately 67% of Iraq's population of 27.1 billion live in an urban environment. ¹⁰³

EDUCATION INDICATORS 1998 - 2004¹⁰⁴

Literacy	Overall (Ages 15 +):	In Youth (Ages 15-24):
	65%	74%
Primary School Enrollment	Net: 79% (93% in Jordan, 96% in Syria)	
	Gross: 99% (95% in ME and NA)	
	Males: 109%	Females: 89%
Average Monthly Teacher Salaries 105	Before New	After New
	Government: \$2	Government: \$100

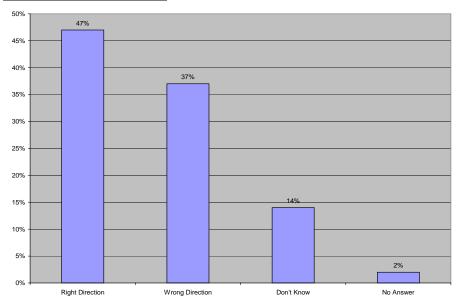
PRIMARY SCHOOL ENROLLMENT

	1002 21 (110221)121 (1	
Year	Children enrolled in primary school	
2000	3.6 million	
2003/2004	4.3 million	

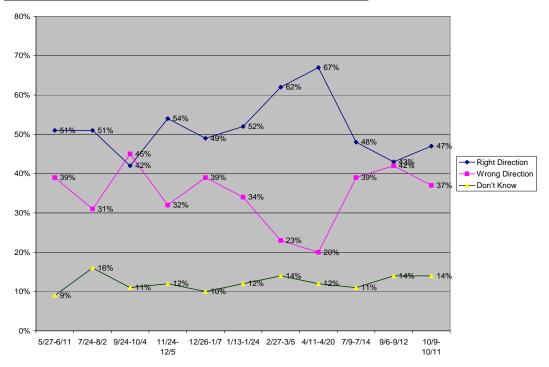
POLLING/POLITICS

OCTOBER 9 - OCTOBER 11, 2005: INTERNATIONAL REPUBLICAN INSTITUTE

<u>QUESTION TO IRAQIS: DO YOU THINK THAT IRAQ TODAY IS GENERALLY HEADED IN THE RIGHT OR WRONG DIRECTION?</u>



TRENDS FOR QUESTION: DO YOU THINK IRAQ TODAY IS GENERALLY HEADED IN THE RIGHT OR WRONG DIRECTION? (MAY 27, 2004 – OCTOBER 11, 2005)

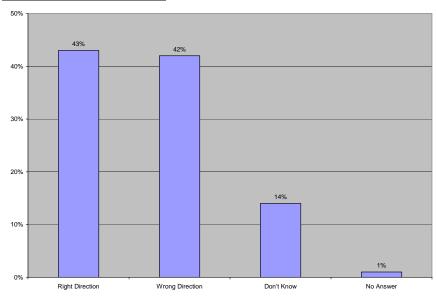


BRITISH MINISTRY OF DEFENCE POLL: AUGUST 2005 106

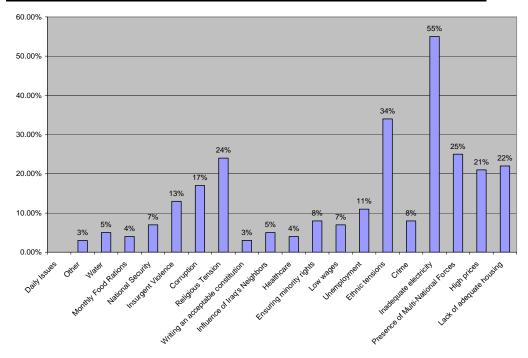
Iraqis who believe attacks against British and American troops are	45% (65% in Maysan province)
justified	
Iraqis "strongly opposed" to presence of Coalition troops	82%
Iraqis who believe coalition forces are responsible for any	<1%
improvement in security	
Iraqis who feel less secure because of the occupation	67%
Iraqis who believe conditions for peace and stability have	43%
worsened	
Iraqis who do not have confidence in multi-national forces	72%
Iraqis who rarely have safe, clean, water	71%
Iraqis who never have enough electricity	47%
Iraqis whose sewage system rarely works	70%
Southern Iraqis unemployed	40%

SEPTEMBER 6 – SEPTEMBER 12, 2005: INTERNATIONAL REPUBLICAN INSTITUTE

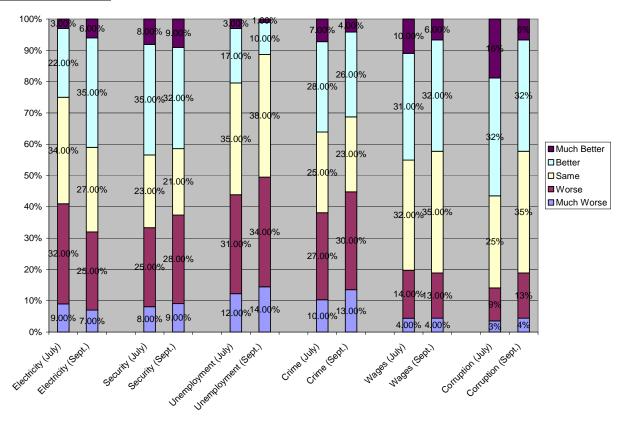
<u>QUESTION TO IRAQIS: DO YOU THINK THAT IRAQ TODAY IS GENERALLY HEADED IN THE RIGHT OR WRONG DIRECTION?</u>



<u>QUESTION TO IRAQIS: THINKING ABOUT THE SITUATION IN IRAQ, WHAT THREE ISSUES OR</u> CONCERNS DO YOU FEEL MOST IMPACT YOUR DAILY LIFE OR FAMILY?

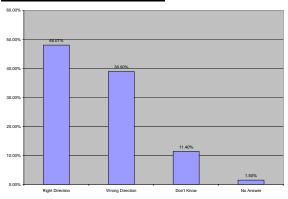


QUESTION TO IRAQIS: FOR EACH OF THE FOLLOWING ISSUES, PLEASE TELL ME WHETHER YOU FEEL THAT THE SITUATION HAS GOTTEN BETTER, WORSE OR STAYED THE SAME OVER THE LAST THREE MONTHS:

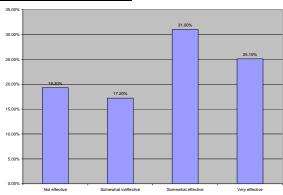


JULY 9, 2005 – JULY 14, 2005: INTERNATIONAL REPUBLICAN INSTITUTE

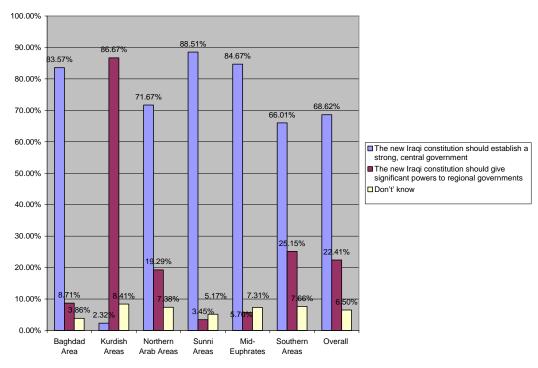
QUESTION TO IRAQIS: DO YOU THINK THAT IRAQ TODAY IS GENERALLY HEADED IN THE RIGHT OR WRONG DIRECTION?



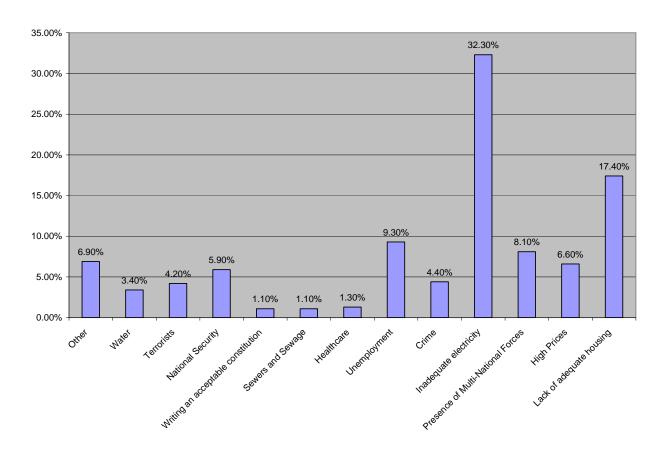
<u>QUESTION TO IRAQIS: WHAT LEVEL OF EFFECTIVENESS DO YOU HAVE IN PRIME MINISTER IBRAHIM JAFFARI ?</u>



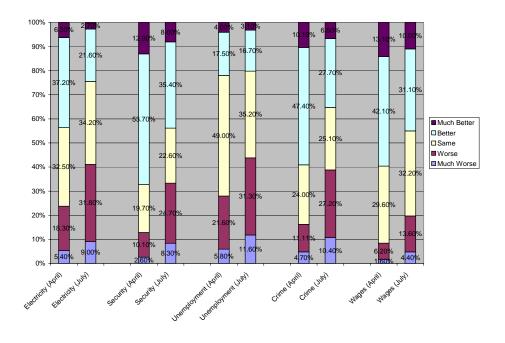
<u>OUESTION TO IRAQIS: PLEASE TELL ME IN YOUR OPINION WHICH YOU WOULD PREFER TO HAVE AS PART OF A NEW IRAQI CONSTITUTION:</u>



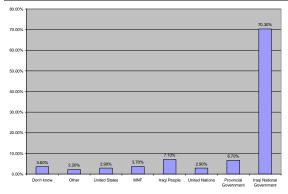
<u>QUESTION TO IRAQIS: THINKING ABOUT THE SITUATION IN IRAQ, WHAT THREE ISSUES OR</u> CONCERNS DO YOU FEEL MOST IMPACT YOUR DAILY LIFE OR FAMILY?



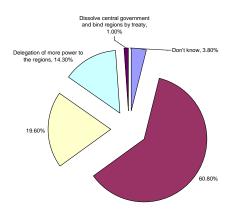
QUESTION TO IRAQIS: FOR EACH OF THE FOLLOWING ISSUES, PLEASE TELL ME WHETHER YOU FEEL THAT THE SITUATION HAS GOTTEN BETTER, WORSE OR STAYED THE SAME OVER THE LAST THREE MONTHS:



<u>QUESTION TO IRAQIS: OF THE ISSUES YOU NAMED, WHO DO YOU BELIEVE IS MOST RESPONSIBLE FOR ADDRESSING THE NEEDS OF THE IRAQI PEOPLE?</u>

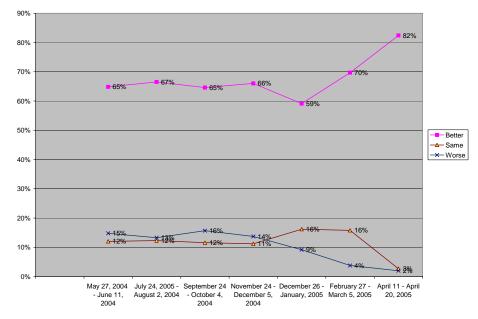


<u>QUESTION TO IRAQIS: THINKING ABOUT THOSE ISSUES THAT CONCERN YOU MOST, WHICH OF</u> THE FOLLOWING TYPES OF GOVERNMENT DO YOU THINK WOULD BEST SERVE YOUR INTERESTS?



MAY 27, 2004 - APRIL 20, 2005: INTERNATIONAL REPUBLICAN INSTITUTE

QUESTION TO IRAQIS: HOW DO YOU THINK YOUR LIFE WILL BE A YEAR FROM NOW?



2-11 FEBRUARY 2005: AMERICAN MILITARY¹⁰⁷ (90% of sample from Baghdad, 10% from Mahmoudiya, Istiqlal, and Taji)

SUPPORT FOR VIOLENCE TOWARDS POLITICAL ENDS, AGAINST IRAQI SECURITY FORCES, AND IRAQI INFRASTRUCTURE

	ROCIORE		
Time	Do you support		
	the use of violence towards	attacks against Iraqi security	attacks against Iraqi
	political ends?	forces?	infrastructure?
August 2004	Yes: 9%	Yes: 6%	Yes: 6%
(Urban only)	No: 89%	No: 91%	No: 91%
	Don't know: 1%	Don't know: 3%	Don't know: 3%
February 2005	Yes: 4%	Yes: 2%	Yes: 4%
(Urban only)	No: 93%	No: 96%	No: 93%
	Don't know: 3%	Don't know: 2%	Don't know: 3%

WHO CAN IMPROVE THE SITUATION IN IRAQ:

IRAQI SECURITY FORCES, U.S. MILITARY FORCES OR THE ARMED NATIONAL OPPOSITION?

Time	How would you rate your confidence in		
	the Iraqi National Guard	U.S. military forces improving	the armed national opposition
	improving the situation in Iraq?	the situation in Iraq?	improving the situation in Iraq?
August 2004	A great deal/Quite a lot: 74%	A great deal/Quite a lot: 8%	A great deal/Quite a lot: 32%
(Urban only)	Not very much/None at all: 15%	Not very much/None at all: 86%	Not very much/None at all: 55%
	Don't know: 11%	Don't know: 6%	Don't know: 13%
February 2005	A great deal/Quite a lot: 76%	A great deal/Quite a lot: 15%	A great deal/Quite a lot: 20%
(Urban only)	Not very much/None at all: 17%	Not very much/None at all: 76%	Not very much/None at all: 51%
	Don't know: 7%	Don't know: 9%	Don't know: 29%

SUPPORT FOR/OPPOSITION TO THE COALITION

Time	How much do you support or oppose the
	presence of Coalition Forces in Iraq?
August 2004	Support: 17%
	Oppose: 77%
	Don't know: 6%
February 2005	Support: 23%
(Urban only)	Oppose: 71%
	Don't know: 6%

SATISFACTION WITH LOCAL GOVERNMENT AND ACCESS TO UTILITIES

SATISFACTION WIT	SATISFACTION WITH LOCAL GOVERNMENT AND ACCESS TO UTILITIES				
Time	How satisfied are you	How satisfied are you with	Do you have water service		
	with the local	the availability of electricity	in your home?		
	government?	in your neighborhood?			
August 2004	Satisfied: 34%	Satisfied: 7%	Yes: 70%		
(Urban only)	Dissatisfied: 63%	Dissatisfied: 92%	No: 29%		
February 2005	Satisfied: 28%	Satisfied: 4%	Yes: 79%		
(Urban only)	Dissatisfied: 70%	Dissatisfied: 96%	No: 20%		

APRIL 11-APRIL 20, 2005: INTERNATIONAL REPUBLICAN INSTITUTE

IRAQI TRANSITIONAL GOVERNMENT REPRESENTATIVE OF IRAQI PEOPLE

	Very representative: 35.5%
Do you feel that the new Iraqi Transitional	Generally representative: 37.3%
Government is representative of the Iraqi	Not all are represented: 14.7%
people as a whole?	Not at all representative: 4%
	Don't know: 7.5%

ETHNO-RELIGIOUS COMPOSITION OF THE IRAQI GOVERNMENT (MID-2005)

COMPOSITION OF IRAQI GOVERNMENT

		Ethno-religious group (gender)	Ethno-religious group (gender)
		Interim government (Allawi)	Transitional government (Jafari)
Presidency	President	Sunni (M)	Kurd(M)
	Deputy President	Shiite (M)	Shiite (M)
	Deputy President	Kurd (M)	Sunni (M)
Prime Minister	Prime Minister	Shiite (M)	Shiite (M)
	Deputy Prime Minister	Kurd (M)	Kurd (M)
	Deputy Prime Minister	Position did not exist	Shiite (M)
	Deputy Prime Minister	Position did not exist	Sunni (M/F)
	Deputy Prime Minister	Position did not exist	Turkman (M/F)
Key Ministers	Defense	Shiite (M)	Sunni (M)
	Electricity	Sunni (M)	Shiite (M)
	Finance	Shiite (M)	Shiite (M)
	Foreign Affairs	Kurd (M)	Kurd (M)
	Interior	Sunni (M)	Shiite (M)
	Justice	Shiite (M)	Shiite (M)
	Oil	Shiite (M)	Shiite (M)
Ministers of State	National Assembly	Position did not exist	Shiite (M)
	National Security	Position did not exist	Shiite (M)
	Provinces	Shiite (M)	Shiite (M)
	Women	Kurd (F)	Sunni (F)
Other Ministers	Agriculture	Shiite (F)	Shiite (M)
	Civil Society	Position did not exist	Shiite (M)
	Communications	Shiite (M)	Kurd (F)
	Culture	Shiite (M)	Sunni (M)
	Displacement and Migration	Christian (F)	Shiite (F)
	Education	Shiite (M)	Shiite (M)
	Environment	Shiite (F)	Kurd (F)
	Health	Shiite (M)	Shiite (M)
	Higher Education	Shiite (M)	Shiite (M)
	Housing and Reconstruction	Sunni (M)	Shiite (M)
	Human Rights	Kurd (M)	Sunni (M)
	Industry and Minerals	Sunni (M)	Sunni (M)
	Labor and Social Affairs	Shiite (F)	Kurd (M)
	Planning	Shiite (F)	Kurd (M)
	Public Works	Kurd (F)	Kurd (F)
	Science and Technology	Turkmen (M)	Christian (F)
	Tourism and Antiquities	Position did not exist	Sunni (M)
	Trade	Sunni (M)	Kurd (M)
	Transportation	Shiite (M)	Shiite (M)
	Water Resources	Kurd (M)	Kurd (M)
	Youth and Sport	Shiite (M)	Shiite (M)

IRAQI JANUARY 2005 VOTER TURNOUT & ELECTION RESULTS

Voter turnout	Election results	
8.46 million	United Iraqi Alliance (Shiite): 48%	
(58% of the eligible population)	Kurdish Alliance: 26%	
	Allawi's Iraqi List : 14%	

JANUARY 19 – JANUARY 23, 2005: ABU DHABI TV/ZOGBY INTERNATIONAL POLL

Do you favor U.S. forces withdrawing either immediately or	Sunni Arabs: 82%
after an elected government is in place?	Shiite Arabs: 69%
Do you believe that the U.S. will "hurt" Iraq over the next	Sunni Arabs: 64%
five years?	Shiite Arabs: 49%
Do you believe that the ongoing insurgent attacks are a	Sunni Arab: 53%
legitimate form of resistance?	
Do you prefer an Islamic government or a political system	Own religion: 59%
where citizens are allowed to practice their own religion?	Islamic government: 34%

SEPTEMBER 24-OCTOBER 4, 2004: INTERNATIONAL REPUBLICAN INSTITUTE

PROSPECT OF CIVIL WAR: SEPTEMBER 24-OCTOBER 4, 2004

Question	Findings
Do you believe that the prospect of civil war,	Unlikely to happen in Iraq: 68.8%
widespread ethnic, sectarian or other armed	Always possible, but unlikely: 14.8%
struggle - is now:	Likely to occur in the near-term: 7.8%
	Don't know: 8.3%

MAY 14-23, 2004: COALITION PROVISIONAL AUTHORITY (CPA) POLL

PRISONERS ABUSE AT ABU GHRAIB: 14-23 MAY, 2004

Question	Findings
Were you surprised when you saw the abuse of	Yes: 71%
prisoner's at Abu Ghraib?	No: 22%
_	Don't know/No answer: 7%
Do you believe that the abuse of prisoners at Abu	All Americans are like this: 54%
Ghraib represents fewer than 100 people or that	Fewer than 100 people: 38%
all Americans behave this way?	Don't know/No answer: 8%
Do you believe anyone will be punished for what	No: 61%
happened at Abu Ghraib?	Yes: 29%
	Don't know/No answer: 10%

In order to streamline our endnotes, we have removed most references to information from before September 1, 2005. These footnotes may be found in archived editions of the Iraq Index. http://www.brookings.edu/fp/saban/iraq/indexarchive.htm.

¹ 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).

²Lawrence J. Korb and Nigel Holmes, "Two Years and Counting," New York Times, March 20, 2005.

³ Casualties update daily from "Operation Iraqi Freedom U.S. Casualty Status," *Department of Defense, (www.defenselink.mil/news/*). ⁴ "Details of British Casualties," *British Ministry of Defense,* (www.operations.mod.uk/telic/casualties.htm).

⁵ Iraq Coalition Casualty Count, (icasualties.org/oif/).

⁶ Iraq Coalition Casualty Count, (icasualties.org/oif/).

⁷ Monthly figures from January 2005 and onwards from Iraq Coalition Casualty Count, (www.icasualties.org/oif/IraqiDeaths.aspx).

Rick Jervis, "Pace of Troop Deaths Up in Iraq," *USA Today*, July 1, 2005. 135 car bombs in April, 140 in May, 70 in June. Craig Smith, "US Contends Campaign Has Cut Suicide Attacks," New York Times, August 5, 2005. 13 car bombs in week prior to August 5. Liz Sly, "Bombs Bad Enough But Guns Worse in Baghdad," Chicago Tribune, August 11, 2005. 132 car bombs in May, 108 in June, 83 in July.

Iraq Body Count, (Iraqbodycount.net [September 17, 2004]).

[&]quot;Five Killed and 9 Injured in Baghdad," Bahrain News Agency, September 2, 2005. Five Iraqis killed and 9 wounded in roadside bomb. Sameer Yacoub, "US Jets Attack Bridges Near Syria to Halt Insurgents," Associated Press, 6 September 2005. 3 car bombs (2 suicide) kill 12. Counted as 1 multifatality bombing and 5 deaths. "Four US Security Guards Killed in Basra, 9 Iraqis Killed in Other Rebel Attacks," AFX International Focus, September 7, 2005. 3 killed, 3 wounded in car bomb. Steven Hurst, "US Hostage Freed After 10 Months in Iraq," Associated Press Online, September 7, 2005. 4 American private security guards killed in bomb. 16 killed, 21 wounded in car bombing in Basra. Jonathon Finer, "With Death at Their Door, Few Leave Iraqi City; Civilians Urged to Flee Before US Assault," Washington Post, September 7, 2005. 5 civilians killed in suicide bomb. "Twelve Iraqis killed in

Rebel Attacks," Agence France Presse, September 9, 2005. 4 killed, 9 wounded in roadside bomb. Richard Oppel, Jr., "Security Company Closes Baghdad Airport Over Pay," New York Times, September 10, 2005. 2 car bombs kill 5; counted as 1 multi-fatality bombing that killed 3. "Four Iraqi Guards Killed in New Bombing in Deep South," Agence France Presse, September 13, 2005. 4 killed, 2 wounded in roadside bomb. Slobodan Lekic, "Policemen Slain in Latest Iraq Violence," Associated Press Online, September 15, 2005. 2 suicide bombs killed 7. Suicide bomb killed 21. Roadside bomb killed 3, wounded 13. Steven Hurst, "Baghdad's Deadliest Day: al-Qaida Bombings Kill at Least 160," Associated Press, September 15, 2005. 160 killed, 570 wounded by over a dozen bombings, of which at least one was suicide. Counted as 12 multi-fatality bombs. "Ten Killed in Suicide Bombing Outside Shiite Mosque in Iraq," Agence France Presse, September 16, 2005. 10 killed, 25 wounded by suicide car bomb. "Car Bomb Kills 30 in Latest Apparent Anti-Shiite Attack," Agence France Presse, September 17, 2005. 30 killed, 38 wounded by car bomb. "25 Are Killed As Insurgents Press Attacks on Shiites," New York Times, September 17, 2005. 3 killed, 3 wounded by car bomb. "Suicide Bombers Strike as Shiite Pilgrimage Underway," Agence France Presse, September 19, 2005. 10 killed, 12 wounded by 2 suicide car bombs. "Suicide Car Bomber Kills US Diplomatic Security Agent and Three Guards Near Mosul," Associated Press, September 20, 2005. 4 killed, 2 wounded by suicide car bomb. Steven Hurst, "Fighting Surges in Iraq; 2 US Troops Die," Associated Press Online, September 23, 2005. Suicide bomb in minibus kills 5, wounds 8. "Four Iraqis Killed by Suicide Bomber in Baghdad," Associated Press, September 24, 2005. Suicide bomber kills 4. "24 Killed in Iraq Bombings, US Troops Clash With Militia," Agence France Presse, September 25, 2005. 9 killed, 12 wounded by suicide bomber. 6 killed, 19 wounded by car bomb. "Bicycle Bomb South of Baghdad Kills 6, Injures 17," Associated Press Worldstream, September 25, 2005. 6 killed, 17 wounded by bicycle bomb. Thomas Wagner, "Roadside Bombs Kill Three US Soldiers," Associated Press Online, September 26, 2005. Suicide car bomber kills 10, wounds 36. Suicide car bomb kills 9. "Bomber Targets Iraq Police Recruits, 10 Killed," Agence France Presse, September 27, 2005. Suicide bomber kills 10, wounds 26. "Woman Suicide Bomber Strikes Iraqi Police," Agence France Presse, September 28, 2005. Suicide bomber kills 5, wounds 35. Robert Worth, "Bomb Kills 7 Police Recruits in Hub of Iraq's Insurgency," New York Times, September 28, 2005. Sameer Yacoub, "Five US Soldiers Killed in Ramadi," Associated Press, September 29, 2005. Roadside bomb kills 5 US soldiers. Thomas Wagner, "Car Bomb, Ambush Kill 13 in Iraq Amid Wave of Attacks on Shiites," Associated Press, September 30, 2005. 3 car bombs kill 99, wound 150. Car bomb kills 9, wounds 41. "Thirteen Killed By Rebels in Iraqi Attacks Including Imam, US Soldiers," Agence France Presse, October 1, 2005. 4 killed, 9 wounded by bomb. Jackie Spinner, "Bombing Kills 14 Iraqis in Hilla; Toll in Balad Attacks Rises to 85; Strikes in Mainly Shiite Cities Reflect Directive by Zarqawi," Washington Post, October 1, 2005. Car bomb kills 4, wounds 10. Suicide car bomb kills 7, wounds 12. Robert Worth, "Election Change Seems to Ensure Iraqis' Charter," New York Times, October 4, 2005. 3 killed, 2 wounded by roadside bomb. "Iraq Braces for Ramadan Attacks as US Troops Expand Western Offensive," Agence France Presse, October 4, 2005. 3 killed, 7 wounded by suicide attack near Green Zone. "Five US Troops Killed in Iraq," Agence France Presse, October 4, 2005. 3 killed by bomb. "At Least 25 killed in Anti-Shiite Bombing in Iraq," Agence France Presse, October 5, 2005. 25 killed, 87 wounded by suicide attack near mosque. "Suicide Bomber Kills 10 in Baghdad," Agence France Presse, October 6, 2005. 10 killed, 11 wounded by suicide bomber. Thomas Wagner, "Attacks Kill at Least 21 as Vote Nears on Iraq's Draft Constitution," Associated Press, October 6, 2005. Suicide bomb near convoy of contractors kills 3, wounds 6. Roadside bomb kills 5, wounds 2. "Six US Marines Killed in Western Iraq," Agence France Presse, October 7, 2005. 4 killed in bomb explosion. Bassam Sebti and Jackie Spinner, "Baghdad Attacks Leave 18 Dead; 5 Special Police Officers Killed in Iraq's North," Washington Post, October 7, 2005. 5 killed, 4 wounded by roadside bomb. "Seven Killed in Baghdad Suicide Car Bombing," Agence France Presse, October 8, 2005. 7 killed, 16 wounded by suicide car bomb. Kirk Semple, "Roadside Bombs Kill 6 US Marines During Offensive in Western Iraq," New York Times, October 8, 2005. 3 killed, 11 wounded by car bomb. Thomas Wagner, "Insurgents Kill More Iraqis in Effort to Wreck Constitutional Referendum," Associated Press, October 10, 2005. Suicide car bomb near Green Zone kills 7. "Car Bomb Kills 30 in Marketplace in Northwest Iraq; 9 Killed in Baghdad," Associated Press, October 11, 2005. 30 killed, 45 wounded in suicide bombing. 9 killed, 12 wounded in second suicide bombing. "Two Iraq Car Bombs Kill 50," UPI, October 11, 2005. 20 killed by suicide bomber. "Iraq Bomber Kills 30 at Army Recruitment Centre," Agence France Presse, October 12, 2005. 30 killed, 35 injured by suicide bomber. "Iraq Locked Down Ahead of Historic Referendum," Agence France Presse, October 14, 2005. 4 killed, 3 injured by car bomb. Thomas Wagner, "Insurgent Attacks on Voting Day Kill Three Iraqi Soldiers," Associated Press, October 15, 2005. 3 killed, 3 wounded by bomb. "US Hails Broad Iraqi Participation in Referendum as Recipe for Success," Agence France Presse, October 16, 2005. 5 US soldiers killed by roadside bomb. Richard Boudreaux and Borzou Daragahi, "Sunnis Join Millions for Iraq Charter Vote; Polling is calm with high turnout in three provinces dominated by the minority, which has opposed the draft as divisive. Kurd and Shiite number are low," Los Angeles Times, October 16, 2005. 3 killed by roadside bomb. "Six US Soldiers Die in Iraq," Agence France Presse, October 20, 2005. 3 US soldiers killed, 1 wounded by roadside bomb. "Eight Killed in Iraq Attacks," Agence France Presse, October 20, 2005. 4 killed, 14 injured in suicide bomb. "Four US Service Members, Two Insurgents, Killed in Iraq," Associated Press Worldstream, October 21, 2005. 3 Marines killed by roadside bomb. Dexter Filkins, "Iraq's Sunnis Voted in Larger Numbers This Time, Officials Say," New York Times, October 21, 2005. Suicide car bomb kills 3, wounds 10. Thomas Wagner, "Bombs and Other Attacks Kill at Least 12 Iraqis and Wound More Than 30 People in Iraq," Associated Press, October 23, 2005. Roadside bomb kills 5. Suicide car bomb kills 4, wounds 11. Robert Reid, "Huge Bombs Near Palestine Hotel in Central Baghdad Kill at Least 17," Associated Press, October 24, 2005. 17 killed, 6 wounded by 3 bombs. "Iraqi Oil Complex Blasted, Five Dead," Agence France Presse, October 24, 2005. 5 killed, 9 injured by bomb. Yahya Barzanji, "Two Suicide Car Bomb Attacks Occur in Generally Peaceful Province of Iraq," Associated Press, October 25, 2005. 9 killed, 4 wounded by suicide bomb. Edward Wong, "Iraqi Officials Declare Charter Has Been Passed," New York Times, October 26, 2005. Car bomb kills 3, wounds 3. Roadside bomb kills 3. Robert Reid, "Gunmen Assassinate Brother of an Iraqi Vice President; Another US service member dies," Associated Press Worldstream, October 30, 2005. Truck bomb kills 30, wounds 41. "At least 20 dead in Iraq Port Car Bombing," Agence France Presse, October 31, 2005. 20 killed, 45 wounded by car bomb. "Seven US Soldiers Killed in Iraq," Agence France Presse, October 31, 2005. Makeshift bomb kills 4 US Soldiers. 11 Ibid.

¹²July entry is author's estimate based on entries for previous months and recent developments. Liz Sly, "Bombs Bad Enough, But Guns Worse in Baghdad," *Chicago Tribune*, August 11, 2005.

¹³ Numbers for all months based on a <u>partial list</u> of contractors killed in Iraq according to ICasualties.org (<u>www.icasualties.org</u>). Andy Mosher, "Egyptian Envoy Killed in Iraq, Al Qaeda Claims, "*Washington Post*, July 7, 2005.

¹⁴Numbers for all months based on a <u>partial list</u> of contractors killed in Iraq according to ICasualties.org (www.icasualties.org). Andy Mosher, "Egyptian Envoy Killed in Iraq, Al Qaeda Claims, "Washington Post, July 7, 2005. James Glanz, "In Web Posting, Terrorist Group Says Algerian Diplomats Were Slain," New York Times, July 28, 2005. "Government Says Wealthy Canadian Businessman Was Kidnapped, Killed in Iraq," Canadian Press, August 16, 2005. "Seven Killed by Suicide Bomber in Iraq," Associated Press Online, August 23, 2005. "Official: Filipino Worker in Iraq Reported Killed in Ambush," Associated Press Worldstream, August 25, 2005. Jonathon Finer and Omar Fekeiki, "Embassy Aide Among 9 Americans Killed in Insurgent Attacks in Iraq," Washington Post, September 21, 2005.

¹⁵ Robert E. Looney, "The Business of Insurgency: The Expansion of Iraq's Shadow Economy," *The National Interest*, Fall 2005, p. 70.

¹⁶ "Gunmen Execute Shiite Teachers as US Sets Free Iraqi Detainees," *Agence France Presse*, September 26, 2005. "Iraqi Gunmen Release Lebanese Hostage After Holding Him for Four Days," *Associated Press Worldstream*, October 1, 2005.

¹⁷ "Kidnapped Turk in Iraq Freed," *Xinhua General News Service*, September 12, 2005. "Three Kidnapped Turkish Engineers Freed in Iraq," *Xinhua General News Service*, September 13, 2005. "Nine Americans Killed in Iraq, Britain Frees Soldiers," *Agence France Presse*, September 20, 2005. "Gunmen Execute Shiite Teachers as US Sets Free Iraqi Detainees," *Agence France Presse*, September 26, 2005. "Iraqi Gunmen Release Lebanese Hostage After Holding Him for Four Days," *Associated Press Worldstream*, October 1, 2005.

¹⁸ "Irish Journalist Kidnapped After Interview in Baghdad; Rory Carroll had been talking to a family about Hussein's trial. The ex-president's nephew, described as the rebels' top financier, is arrested," Los Angeles Times, October 20, 2005.

¹⁹ Christine Newman, "Strong Media Presence in Iraq vital, says Carroll," *Irish Times*, October 24, 2005.

²⁰ May numbers is author's estimate based on Sabrina Tavernise," 2 Police Officers Assassinated in Separate Attacks, "New York Times, June 7, 2005. August figure is author's estimate based on "Security Incidents in Iraq, September 12," Reuters, September 12, 2005.

- ²¹ "Nearly 1,000 Abu Ghraib Detainees Released," CNN.com, August 27, 2005.
- ²² Kirk Semple and John F. Burns, "All-Day Suicide Bomb Blitz Claims 22 Lives in Baghdad," New York Times, July 16, 2005.

(2005), Number 1, March 2005. (www.e-prism.org/images/PRISM no 1 vol 3 - Arabs killed in Iraq.pdf [July 25, 2005]).

- ²³ John Diamond, "Intel Chief: Iraqis in Insurgency More Elusive," *USA Today*, September 13, 2005. Anthony Cordesman indicates the number could be as high as 30,000 in Dan Murphy, "Iraq's Foreign Fighters: Few But Deadly," *Christian Science Monitor*, September 27, 2005.

 24 Author's estimate based on Richard Oppel Jr., Eric Schmitt and Thom Shanker, "Baghdad Bombings Raise New Questions Over US Strategy in Iraq,"
- New York Times, September 17, 2005 and Dan Murphy, "Iraq's Foreign Fighters: Few But Deadly," Christian Science Monitor, September 27, 2005.

 25 Reuven Paz, "Arab Volunteers Killed in Iraq: An Analysis," Global Center for International Affairs Center (GLORIA), Occasional Papers, Volume 3
- ²⁶ Dexter Filkins, "Foreign Fighters Captured in Iraq Come From 27, Mostly Arab, Lands," New York Times, October 21, 2005. Edward Wong, "Iraqi Constitution Vote Split on Ethnic and Sect Lines; Election Panel Reports No Major Fraud," New York Times, October 23, 2005.
- Iraq Weekly Status Report, Department of State.
- ²⁸ John Diamond, "Intel Chief: Iraqis in Insurgency More Elusive," USA Today, September 13, 2005.
- ²⁹ Department of Defense, *Defense Department Operational Update Briefing*, October 6, 2005.
- ³⁰ Beth Gardiner, "Voters' slap likely to limit Blair's ability to back Washington's activist foreign policy, *Associated Press*, May 6, 2005. "South Korea considering extending troops' stay in Iraq, defense chief says," *Associated Press*, June 13, 2005. "Italian helicopter crashes in Iraq, killing four," *Associated* Press, May 31, 2005. "Poland to cut troop levels in Iraq by up to 300 this summer," Associated Press, June 15, 2005. "Authorities arrest former head of Ukrainian peacekeepers in Iraq on smuggling charges," Associated Press, June 13, 2005. Maria Danilova," Russia, Georgia agree on withdrawal of Russian troops in 2008," Associated Press, May 30, 2005. Alexandru Alexe, "Romanian president says hostage journalists were victims of botched kidnapping plan, Associated Press, June 6, 2005. Eric Talmadge, "Japan, Considering Exit Strategy from Iraq, Wrestles with Legacy of Unprecedented Mission," Associated Press, May 11, 2005. Jan M. Olsen," Witnesses testify Danish soldiers ordered Iraqi detainees to kneel for hours," Associated Press, May 26, 2005. Patrick Quinn," Australian hostage freed in military operation," *Associated Press*, June 19, 2005.

 31 "Rehabilitation of Iraq: Operation Catalyst," Australian Government, Department of Defence (http://www.defence.gov.au/opcatalyst/default.htm).
- 32 "Iraq Pipeline Watch," Institute for the Analysis of Global Security," (http://www.iags.org/iraqpipelinewatch.htm).
- 33 Alexandra Zavis, "Iraqi Insurgents Unleash Deadly Bombings, Attacks Despite U.S. Offensive," Associated Press, May 11, 2005. Paul Garwood, "Surge in U.S. Troop Deaths Raises Concerns That Insurgents Retargeting," Associated Press, May 24, 2005. Carol Williams, "Soldiers Get Extra Layer of Defense; Humvee crews are still not out of danger, but new protective plating provides a little more security on the hostile roadways of Iraq," Los Angeles Times, July 29, 2005. Richard Oppel Jr., Eric Schmitt, and Thom Shanker, "Baghdad Bombings Raise New Questions About US Strategy in Iraq," New York Times, September 17, 2005. 65 to 75 attacks per day. Bradley Graham, "Zarqawi 'Hijacked' Insurgency; US General Says Foreign Fighters Now Seen as Main Threat," Washington Post, September 28, 2005. 90 attacks per day. Edward Wong and Dexter Filkins, "Baghdad Quite As Vote Begins on Constitution," New York Times, October 15, 2005. 723 attacks in first week of October.
- 34 Measuring Stability and Security in Iraq October 2005, Report to Congress In Accordance with Conference Report 109-72, Emergency Supplemental Appropriations Act, 2005, page 22. Information from MNC-1.
- Measuring Stability and Security in Iraq October 2005, Report to Congress In Accordance with Conference Report 109-72, Emergency Supplemental Appropriations Act, 2005, page 21. Information from MNC-1.
- Measuring Stability and Security in Iraq October 2005, Report to Congress In Accordance with Conference Report 109-72, Emergency Supplemental Appropriations Act, 2005, page 3, 21.
- 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.
- 38 "Al-Qaeda in Iraq Number Two Shot Dead," Agence France Presse, September 27, 2005.
- ³⁹ Sameer Yacoub, "Arrest of Saddam Nephew Who Financed Insurgents Could Help Track Money's Source, Officials Say," Associated Press, October 20,
- ⁴⁰ Measuring Stability and Security in Iraq October 2005, Report to Congress In Accordance with Conference Report 109-72, Emergency Supplemental Appropriations Act, 2005, page 19. Information from MNC-1, but tips reported to multiple sources.
- Iraq Weekly Status Report, Department of State.
- ⁴² 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.
- ⁴³ "Iraq Fact Sheet: Oil," Joint Staff & CPA, Unclassified. Provided to the author by CPA/DoD. As of December 11, 2003.
- 44 "Iraq Fact Sheet: Oil," *Joint Staff & CPA*, Unclassified. Provided to the author by CPA/DoD. As of December 11, 2003. 45 "Iraq Fact Sheet: Oil," *Joint Staff & CPA*, Unclassified. Provided to the author by CPA/DoD. As of December 11, 2003.
- ⁴⁶ Iraq Fact Sheet: Oil," *Joint Staff & CPA*, Unclassified. Provided to the author by CPA/DoD. As of December 11, 2003.
- ⁴⁷ "Iraq Fact Sheet: Oil, "Joint Chiefs and CPA, January 13, 2004. "Draft Working Papers: Iraq Status," Department of Defense, 20 January, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on two week estimate.
- ⁴⁸ 'Iraq Fact Sheet: Oil," *Joint Chiefs and CPA*, January 13, 2004.
- ⁴⁹ "Iraq Fact Sheet: Power "Joint Staff and CPA, March 15, 2004.
- inaq Fact Sheet: Fower John Staff and CPA, March 19, 2004.

 So "Iraq Fact Sheet: Oil," Joint Staff and CPA, April 20, 2004. "Iraq Fact Sheet: Oil," Joint Staff and CPA, April 20, 2004.

 So "Iraq Fact Sheet: Oil," Joint Staff and CPA, May 25, 2004.

 So "Iraq Fact Sheet: Oil," Joint Staff and CPA, May 25, 2004.

- ⁵³ Draft Working Papers: Iraq Status," *Department of State*, October 6, 2004.
- Draft Working Papers: Iraq Status," *Department of State*, August 4, 2004.
 Draft Working Papers: Iraq Status," *Department of State*, October 6, 2004.
- ⁵⁶ Iraq Weekly Status Report, *Department of State*, September 7, 21, 2005, and October 5, 2005.
- ⁵⁷ Iraq Weekly Status Report, *Department of State*, October 5, 2005.
- ⁵⁸ Iraq Weekly Status Report, *Department of State*, September 7, 21, 2005 and October 5, 2005.
- ⁵⁹ Iraq Weekly Status Report, *Department of State*, September 7, 21, 2005 and October 5, 2005.
- ⁶⁰ Iraq Weekly Status Report, *Department of State*, September 7, 21, 2005 and October 5, 2005.
- ⁶¹ Iraq Weekly Status Report, *Department of State*, September 7, 21, 2005 and October 5, 2005.
- ⁶² Iraq Weekly Status Report, *Department of State*, October 5, 12, 19, 26, 2005.
- 63 Iraq Weekly Status Report, Department of State, October 26, 2005.
- ⁶⁴ Iraq Weekly Status Report, *Department of State*, October 5, 12, 19, 26, 2005.
- 65 Iraq Weekly Status Report, Department of State, October 5, 12, 19, 26, 2005.
- 66 Iraq Weekly Status Report, Department of State, October 5, 12, 19, 26, 2005.
- ⁶⁷ Iraq Weekly Status Report, *Department of State*, October 5, 12, 19, 26, 2005.
- ⁶⁸ Iraq Weekly Status Report, *Department of State*, September 7, 2005.
- ⁶⁹ 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.

- ⁷¹ Iraq Weekly Status Report, *Department of State*, October 26, 2005.
- ⁷² Iraq Weekly Status Report, *Department of State*, September 7, 21, 2005 and October 5, 2005.
- ⁷³ Iraq Weekly Status Report, *Department of State*, September 7, 21, 2005 and October 5, 2005.
- ⁷⁴ Iraq Weekly Status Report, *Department of State*, September 7, 21, 2005 and October 5, 2005.
- ⁷⁵ Iraq Weekly Status Report, *Department of State*, October 5, 12, 19, 26, 2005.
- ⁷⁶ Iraq Weekly Status Report, *Department of State*, October 5, 12, 19, 26, 2005.
- ⁷⁷ Iraq Weekly Status Report, *Department of State*, October 5, 12, 19, 26, 2005.
- ⁷⁸ GAO-05876: Rebuilding Iraq: Status of Funding and Reconstruction Efforts, General Accounting Office, July 2005, p. 26.
- ⁷⁹ 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.
- 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. 30.
- 81 "Iraq Weekly Status Report", Department of Defense, June 22, 2004, May 25, 2004, April 27, 2004. 811. Iraq Weekly Status Report", Department of State, August 25, 2004, September 29, 2004, October 27, 2004, November 24, 2004, December 22, 2004, January 26, 2005, February 16, 2005, March 30, 2005, April 13, 2005, May 11, 2005, June 22, 2005, August 3, 10, 17, 24, 31, 2005, September 7, 21, 2005, October 5, 12, 2005.
- ⁸² GAO-040902R: Rebuilding Iraq: Resources, Security, Governance, Essential Services, and Oversight Issues, General Accounting Office, June 2004, p.10. Barbara Slevin, "Senators Slam Administration on Iraq" USA Today, September 16, 2004. Steven R. Weisman, "Rice Urges Arab States to Send Envoys to Baghdad," New York Times, June 22, 2005.
- 83 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. 51.
- ⁸⁴ James Glanz, "Despite Crushing Costs, Iraqi Cabinet Lets Big Subsidies Stand," New York Times, August 11, 2005.
- 85 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. 34.
- 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. 9, 18.
- ⁸⁷ 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. 7.
- James Glanz, "Despite Crushing Costs, Iraqi Cabinet Lets Big Subsidies Stand," New York Times, August 11, 2005.
 James Glanz, "Despite Crushing Costs, Iraqi Cabinet Lets Big Subsidies Stand," New York Times, August 11, 2005.
- 90 James Glanz, "Despite Crushing Costs, Iraqi Cabinet Lets Big Subsidies Stand," New York Times, August 11, 2005.
- 91 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.

 92 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.
- Traveling to Iraq: Frequently Asked Questions," Iraq Investment and Reconstruction Task Force, US Department of Commerce, May 18, 2005.
- 94 Iraq Weekly Status Report, *Department of State*, September 7, 21, 2005.
- 95 Jeremy Crimmons, "Chicago Lawyer Helped Rebuild Communications Network in Iraq," Chicago Daily Law Bulletin, April 23, 2005. Anderson Cooper 360 Degrees, CNN, June 30, 2004. "Media in Iraq," BBC Monitoring World Media, January 24, 2005. Survey Outlines Iraqi Newspapers' Popularity, Standards," BBC Monitoring International Reports," June 14, 2004. "Iraqi Newspaper Delegation Visits Jordan Discusses Ties, Iraqi Media Environment," BBC Monitoring International Reports, April 22, 2005
- ⁹⁶ Tod Robberson, "Media Too Free for Some Iragis," Dallas Morning News, July 18, 2005.
- ⁹⁷ Tod Robberson, "Media Too Free for Some Iraqis," *Dallas Morning News*, July 18, 2005.
- 98 Measuring Stability and Security in Iraq October 2005, Report to Congress In Accordance with Conference Report 109-72, Emergency Supplemental Appropriations Act, 2005, page 8.
- ⁹⁹GAO-05876: Rebuilding Iraq: Status of Funding and Reconstruction Efforts, General Accounting Office, July 2005, p. 33.
- 100 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. 29.
- 101 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. 7. Measuring Stability and Security in Iraq October 2005, Report to Congress In Accordance with Conference Report 109-72, Emergency Supplemental Appropriations Act, 2005, page 17. ² GAO-05876: Rebuilding Iraq: Status of Funding and Reconstruction Efforts, General Accounting Office, July 2005, p. 26-27.
- ¹⁰³ 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. 29. ¹⁰⁴ Ibid., p. 6, 29.
- James Palmer, "Crumbling Iraqi Schools Await Critical Repairs," Washington Times, September 7, 2005.
- 106 Sean Rayment, "Secret MoD Poll: Iraqis Support Attacks on British Troops," London Sunday Telegraph, October 23, 2005.
- 107 Provided to the author by American military sources. Face to face interviews with 4,340 Iraqis. Margin of error is +/-3%.