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# Iraq Index

# Tracking Variables of Reconstruction & Security in Post-Saddam Iraq

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April 30, 2007

<u>For full source information for entries other than the current month, please see the Iraq Index archives at</u> <u>www.brookings.edu/fp/saban/iraq/indexarchive.htm</u>

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# TRACKING THE SURGE

**APRIL 30, 2007**- Viewing trends through the month of April, it is possible to be a bit more specific now about what is working and what is not working with the surge-based strategy so far. That said, it must be underscored that with only 3 of the 5 additional planned U.S. brigades in place, and only about half of all "joint security stations" established throughout Iraq's neighborhoods, results must be viewed as provisional.

On the positive side, extrajudicial killings are down substantially in Iraq, with official US data showing a 2/3 reduction relative to January levels. This reflects a broader reality--much of the civil warfare that characterized Iraq in 2006 has been suppressed, at least temporarily. This is largely due to the willingness of the major Shia militias, including the Mahdi Army of Moqtada al-Sadr, to lie low for the time being. However any such restraint may prove just temporary.

There are some additional good signs. Most notably, the willingness of Sunni tribal leaders in al-Anbar province to collaborate with each other as well as U.S. and Iraqi authorities in opposing al-Qaeda in that region has been very heartening. Correspondingly, violence is down in the region, with reported daily attack rates in and around Ramadi declining from 25 to just 4 over recent weeks.

That said, on balance it is hard to view the surge as a success to date. Two major problems stand out. As a result of these two unfavorable trends, many derivative problems and challenges remain largely intractable to date.

The first major enduring problem is the continued resilience of al Qaeda and related terrorist elements. Their use of vehicle bombs and vest bombs has been sufficiently extensive that overall fatality rates in Iraq have not declined since the surge began, at least according to the best available data. A corollary of this fact is that the Shia in Iraq are suffering a disproportionately high share of the casualties at present. (Not all bombings are aimed at them, but many are, and with the Shia militias showing restraint in their extrajudicial killings, the dominant form of violence is in fact affecting Shia the most.)

Second, Iraqi political compromise remains very limited. All American officials including General David Petraeus underscore the degree to which the surge cannot succeed based on a narrow military logic. At best, it can create political space for compromise that has often proved elusive during Iraq's periods of most intensive violence. Unfortunately, there is little sign of progress along such lines to date. While the hydrocarbon law that would ensure fair sharing of oil revenues among all Iraqis has made some progress in its journey through parliament, little has happened over the last month, and the bill is still far from becoming law. Other areas where reconciliation and compromise are needed, such as reforming the de-Baathification process to allow lower-level Baathists to rejoin public life and compete again for jobs, are not showing much progress.

As the Pentagon's special investigator has just confirmed in his latest quarterly report, Iraq's economy remains mediocre at best. The combination of oil revenue and foreign aid, together with last year's wise reforms of overly generous consumer subsidies, mean that federal coffers are in good shape. But even if there is money to spend, it is not being spent, and certainly not being spent well. A combination of violence, corruption, and federal interference in the efficient flow of some funds straight to provincial governments is impeding progress.

Utility performance remains stuck around Saddam Hussein levels at best, for most things (besides telephone and internet access, which are way up). Schools are not functioning well and health infrastructure is in even worse shape. Unemployment remains mired in the 30+ percent range. None of this is surprising in light of the security picture, but it is disheartening nonetheless.

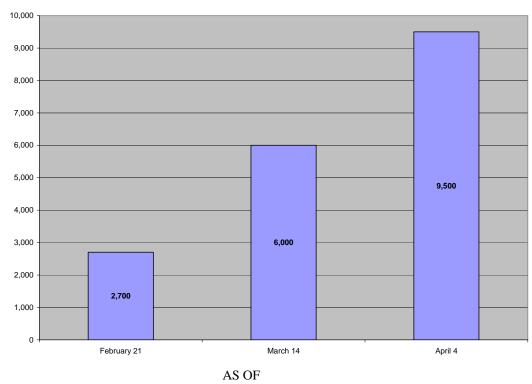
On balance, the picture in Iraq has some signs of hope, but continues to present more grounds for worry than for confidence. Unless things improve steadily and substantially in the coming months, it will be hard to believe that the new surge-based strategy can succeed.

# **U.S. TROOPS COMMITTED TO THE SURGE**<sup>1</sup>

Date	Announced/Approved	Duty
January 2007	21,500	Combat
March 1	2,400	Support
March 7	2,200	Military Police
March 10	129	Provincial Reconstruction
March 17	2,600	Combat Aviation
TOTAL	28,829	

**NOTE ON THIS TABLE:** The figures given refer to those troops *committed* to the Surge, not necessarily as of yet *deployed*. Deputy Secretary of Defense Gordon England testified March 1, 2007, that up to 7,000 additional troops could be necessary to help support the 21,500 additional combat troops President Bush announced would be sent to the region in January 2007. Of this figure, Deputy Secretary England testified that 2,400 of these had been approved.

# NUMBER OF NEW U.S. TROOPS DEPLOYED TO BAGHDAD<sup>2</sup>



**NOTE ON THIS GRAPH:** According to Lt. Col. Carl Ey, as of March 1, 2007, there were a total of 10,000 U.S. troops deployed in all of Iraq as a result of the troop increase announced by President Bush in January 2007. Figures from previous months suggest that this represents a net increase of troops, with the total number in theater going from approximately 130,000 in mid-February to 141,000 in early March 2007.

# PROPORTION OF U.S. FATALITIES BY LOCATION PRE- AND POST-SURGE<sup>3</sup>

	NUMBER OF U.S. FATALITIES	
LOCATION	7 WEEK PRIOR TO SURGE	FIRST 7 WEEKS OF SURGE
Baghdad	29	53
Anbar Province	46	31
Diyala Province	10	15
Rest of Iraq	28	17
TOTAL	113	116

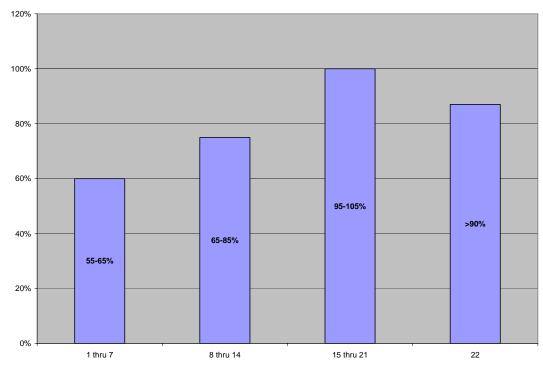
#### ADDITIONAL PROVINCIAL RECONSTRUCTION TEAMS (PRT'S), PERSONNEL AND TIMELINE FOR THEIR COMPLETION<sup>4</sup>

NEW PRT'S	LOCATION
10	6 in Baghdad
	3 in al-Anbar Province
	1 in Babil Province

PHASE	NUMBER OF PERSONNEL	TYPE OF PERSONNEL	DATE OF COMPLETION
I	40 (4 per team)	One of each of the following: *Team Leader *Senior USAID Development Adviser *Civil Affairs Officer *Bi-lingual/Bi-cultural Advisor from DoD	March 2007
&	~260 Specialized technical personnel *City planners *Rule of law experts *Agribusiness development		End of 2007

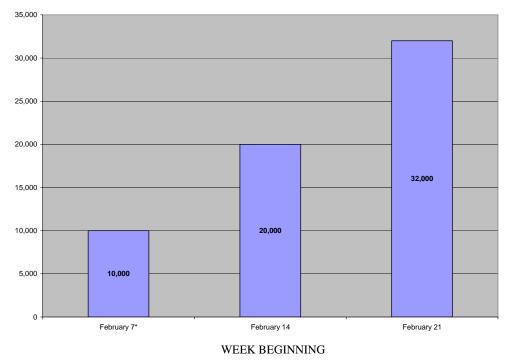
**NOTE ON THIS TABLE**: The new PRT's will differ from the 10 existing PRT's in that they will be embedded with brigade combat teams (as opposed to operating independently) and work in coordination with brigade commanders to advise on political and economic matters, as well as conduct community outreach. This is intended to enhance coordination efforts while providing for the security of the PRT. Because it was having difficulty filling the 300 needed vacancies, the U.S. Department of State requested in February 2007 that the U.S. Department of Defense supply 129 qualified personnel for up to 6 months.

#### IRAQI TROOPS IN BAGHDAD: ACTUAL NUMBER REPORTED FOR DUTY AS A PERCENTAGE OF PROPER BATTALION STRENGTH<sup>5</sup>



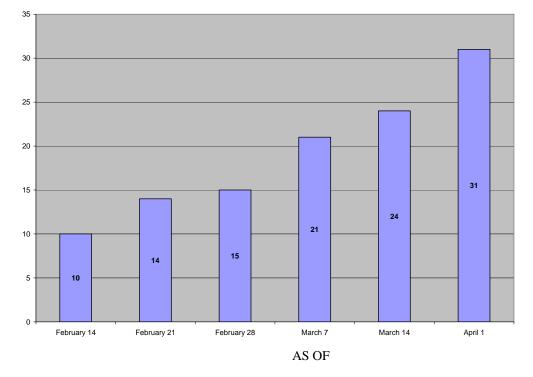
**NOTE ON THIS GRAPH:** These figures refer to all Iraqi battalions that have been deployed to Baghdad. According to Gen. William Caldwell, the added contribution of Iraqi forces to Operation Fardh al-Qanoon (Enforcing the Law) in Baghdad is 9 battalions, all of which were in theater as of March 8, 2007.

#### NUMBER OF PATROLS CARRIED OUT BY U.S. AND IRAQI FORCES (PER WEEK)<sup>6</sup>



\*This is the week before the start of Operation Fardh al-Qanoon (Enforcing the Law)

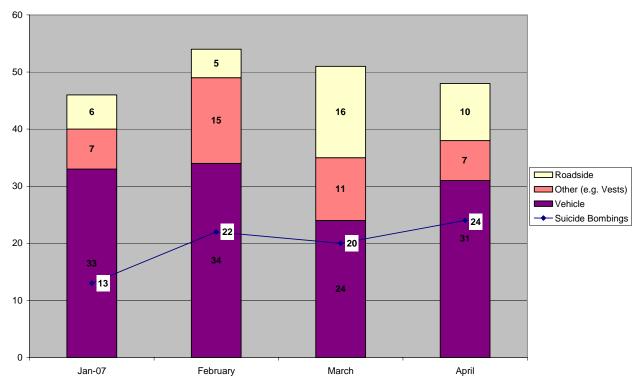
**NOTE ON THIS GRAPH:** According to Rear Adm. Mark Fox, "more than half" of the 32,000 patrols conducted the week beginning February 21 were conducted exclusively by Iraqi Security Forces and all were conducted "in and around" Baghdad.



#### NUMBER OF JOINT SECURITY STATIONS ESTABLISHED BY U.S. AND IRAQI FORCES IN BAGHDAD<sup>7</sup>

**NOTE ON THIS GRAPH:** Joint Security Stations are security checkpoints to be set up in key strategic areas throughout Baghdad and manned 24 hours per day by elements of both U.S. and Iraqi security forces. As of March 1, 2007, the stated goal of the U.S. military is to establish 30 total JSSs throughout Baghdad's 10 security districts as part of Operation Fardh al-Qanoon (Enforcing the Law). However, in a conference call with reporters on March 8, Gen. William Caldwell stated that, "We're now looking at 70 of them."

#### MULTIPLE FATALITY BOMBINGS BY TYPE SINCE JANUARY 2007



Total from January 1, 2007 to April 29, 2007 NOTE ON THIS GRAPH: The count of suicide bombings refers to the ratio of the total represented by the bar graph, and should not be double-counted. In most cases, "Other" refers to suicide vest bombs but can also refer to bombs that do not fit into the other two categories, such as those left in trash cans, under market stalls, etc. By definition, "Roadside" bombs cannot be carried out by a suicide attacker.

#### NUMBER OF NEWLY DISPLACED PEOPLE PER MONTH IN IRAQ, INTERNALLY AND ABROAD

MONTH	DISPLACED PERSONS
January	~90,000
February	~90,000
March	~90,000

#### EFFECTS OF OPERATION FARDH AL-QANOON ON AREAS OUTSIDE OF BAGHDAD AND AL-ANBAR PROVINCES<sup>8</sup>

#### \*There has been roughly a 30% increase in offensive actions and attacks in Diyala province (March 9, 2007)

→ In response, a U.S. Stryker battalion consisting of 700 soldiers and nearly 100 armored personnel carriers was sent from Baghdad to Diyala province on March 13, 2007

#### \*Over the past five months, attacks on U.S. and Iraqi troops have increased 70% in Diyala province (April 16, 2007)

→ It was reported on April 15, 2007, that almost a full brigade of between 2,000 and 3,000 soldiers is being sent into Diyala province to reinforce the territory between Baghdad and Baqubah, the provincial capital

#### \*In 2006, Diyala province was the eighth-deadliest province (of Iraq's 18) for U.S. troops (April 22, 2007)

 $\rightarrow$  Thus far in 2007, it ranks as the third-deadliest province behind Baghdad and Anbar

#### \*Due to increased support from local tribes, violence in Anbar province has dropped considerably (April 29, 2007)

 $\rightarrow$  Violent attacks in the Ramadi region have dropped from 25 per day in 2006 to 4 per day since the Surge

#### CIVILIAN DEATHS IN IRAQ PRE- AND POST-SURGE<sup>9</sup>

	TWO MONTHS PRIOR TO SURGE	FIRST TWO MONTHS OF SURGE
BAGHDAD		
Total Civilian Deaths	2,871	1,586
DETAIL:		
Sectarian Violence	1,754	832
Suicide Bombings	279	352
Other	838	402
OUTSIDE BAGHDAD	1,009	1,504
TOTAL CIVILIAN FATALITIES	3,880	3,090

**NOTE ON THIS TABLE**: Figures compiled by the Associated Press.

## ESTIMATED NUMBER OF IRAQI CIVILIANS KILLED BY MONTH SINCE NOVEMBER 2006<sup>10</sup>

November 2006	3,500
December	3,000
January 2007	3,000
February	2,790
March	3,070

**NOTE ON THIS TABLE:** Figures for November and December 2006 come from estimates reported by the United Nations Assistance Mission for Iraq Human Rights Report covering these months. 2007 figures are estimates provided by the authors based on a steady rate of violent deaths occurring in January, followed by reduction of 7% for the month of February as a result of a drop in sectarian killings credited to Operation Fardh al-Qanoon. However, on April 11, 2007, General William Caldwell reported that overall casualties (killed and wounded) in Iraq were up 10% between February and March, despite a 26% drop in civilian casualties in Baghdad from January to March. This is reflected in the March estimate.

#### EFFECTS OF EXTERNAL ACTORS ON IRAQI SECURITY<sup>11</sup>

\*April 11, 2007- During a press briefing from Baghdad, Major Marty Weber reported that between 40 and 60 foreign fighters per month are crossing into Iraq via the Syrian border. During that same briefing, General William Caldwell stated that there was evidence that Iran has been giving assistance to Sunni insurgent groups, though to a much lesser degree than to Shiite extremists.

# PROGRESS OF POLITICAL BENCHMARKS AGREED UPON BETWEEN THE BUSH ADMINISTRATION AND THE IRAQI GOVERNMENT<sup>12</sup>

Political Benchmark	Current Status	Potential Hurdles
Oil Revenue Sharing	February 2007: Draft law passed in the Cabinet but not yet voted on in Parliament	Iraq Federation of Oil Unions has come out against the draft, as has the Iraqi National slate, led by former PM Ilyad al-Allawi
Reversing de- Baathification	March 2007: PM Nouri al-Maliki and President Jalal Talabani sent a draft law to the Cabinet for debate	As of April 1, 2007, Falah Hassan, who heads the parliament's de- Baathification Committee, reported that his panel had not been given a copy of the draft law. In addition, prominent Shiite leaders, led by Grand Ayatollah Ali al-Sistani, have come out against the draft law
New election laws	No progress thus far	
Schedule provincial elections	No progress thus far	
Disbanding militias	No political progress thus far, although Coalition and Iraqi security forces have engaged and detained militia members	
Plan of national reconciliation	No progress thus far	
Amending the Constitution to address Sunni concerns	In October 2005, U.S. Ambassador Zalmay Khalilizad brokered a deal with Sunni leaders that, in exchange for Sunni participation in the Constitutional referendum, ensured the formation of a committee to amend the Constitution to address Sunni concerns by September 2006. Thus far, there has been no progress.	

AS OF: April 8, 2007 The benchmarks listed above were taken from a letter from Secretary of State Condoleezza Rice to Senator Carl Levin sent in January 2007 as mentioned in *Newsweek*'s April 2, 2007 edition.

# **OTHER NOTEWORTHY POLITICAL DEVELOPMENTS**<sup>13</sup>

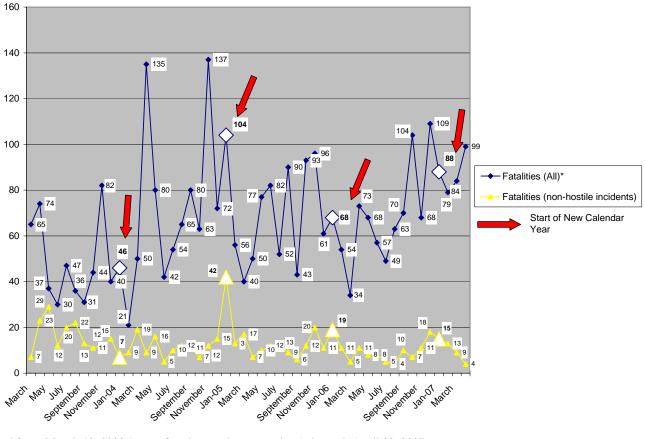
\*April 15, 2007: Shiite cleric Moqtada al-Sadr withdrew his 6 ministers from the Iraqi cabinet. They represented the Ministries of Health, Transportation, Tourism & Antiquities, Agriculture, Civil Society and Provincial Affairs, respectively. There are 38 total cabinet posts in the current Iraqi government.

#### 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.

# SECURITY INDICATORS

#### U.S. TROOP FATALITIES SINCE MARCH 19, 2003<sup>14</sup>



#### Total from March 19, 2003 (start of major combat operations) through April 29, 2007:

Fatalities (all kinds): **3,342** Fatalities in hostile incidents: **2,716** Fatalities in non-hostile incidents: **626** 

\* In order to determine the monthly fatalities from hostile incidents, subtract the blue data point from the corresponding yellow data point.

#### 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 seven civilians working for the Department of Defense.

#### **CAUSE OF DEATH FOR US TROOPS**<sup>15</sup>

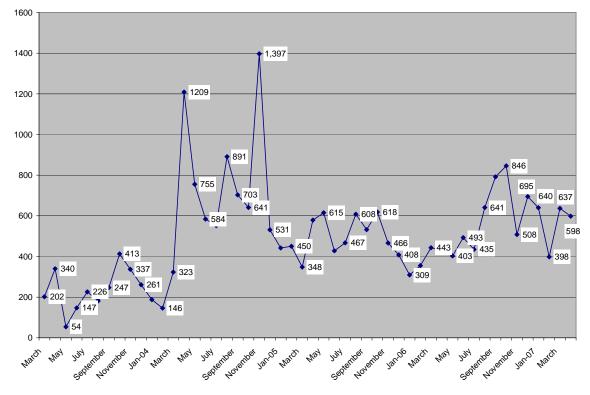
Month	Improvised	OR US TROOPS	Mortars	Rocket	Helicopter	Other	Non-	Total
	Explosive	Bombs	And	Propelled	Losses*	Hostile	Hostile	1 Jun
	Device		Rockets	Grenades		Fire	Causes*	
March 03	0 (0%)	0 (0%)	0 (0%)	0 (0%)	8 (12.3%)	50 (76.9%)	7 (10.8%)	65
April	0 (0%)	0 (0%)	3 (4.1%)	4 (5.4%)	8 (10.8%)	41 (55.4%)	18(24.3%)	74
May	0 (0%)	0 (0%)	0 (0%)	0 (0%)	7 (18.9%)	6 (16.2%)	24 (64.9%)	37
June	0 (0%)	0 (0%)	0 (0%)	4 (13.3%)	0 (0%)	14 (46.6%)	12 (40.0%)	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 October	5 (16.1%) 13 (29.5%)	0 (0%)	2 (6.5%) 4 (9.1%)	2 (6.5%) 2 (4.5%)	1 (3.2%) 0 (0%)	9 (29%) 14 (31.8%)	12 (38.7%) 11 (25%)	31 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 04	20 (42.6%)	3 (6.4%)	4 (8.5%)	1 (2.1%)	14 (29.8%)	4 (8.5%)	1 (2.1%)	47
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 (2.3%) 2 (4.8%)	7 (16.7%)	2 (2.5%)	0 (0%)	23 (31.3%) 15 (35.7%)	5 (11.9%)	42
						15 (35.7%) 16 (29.6%)		54
July	17 (31.5%)	2 (3.7%)	7 (13%)	2 (3.7%)	0 (0%)	· · ·	10 (18.5%)	
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 (46.3%)	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 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%)	1 (1.7%)	1 (1.7%)	0 (0%)	0 (0%)	15 (25.9%)	16 (27.6%)	58
March	13 (37.1%)	7 (20%)	1 (2.9%)	0 (0%)	0 (0%)	10 (28.6%)	4 (11.4%)	35
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	57 (59.4%)	2 (2.1%)	7 (7.3%)	0 (0%)	0 (0%)	11 (11.5%)	19 (19.8%)	96
November	40 (47.6%)	6 (7.1%)	0 (0%)	0 (0%)	2 (2.4%)	24 (28.6%)	12 (14.3%)	84
December	42 (61.8%)	3 (4.4%)	2 (2.9%)	1 (1.5%)	2 (2.9%)	9 (13.2%)	9 (13.2%)	68
January 06	24 (38.7%)	3 (4.8%)	0 (0%)	1 (1.6%)	13 (21%)	10 (16.1%)	11 (17.7%)	62
February	36 (65.5%)	2 (3.6%)	1 (1.8%)	0 (0%)	0 (0%)	7 (12.7%)	9 (16.4%)	55
March	12 (38.7%)	1 (3.2%)	3 (9.7%)	1 (3.2%)	0 (0%)	9 (29%)	5 (16.1%)	31
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%)	1 (1.6%)	0 (0%)	0 (0%)	23 (37.7%)	4 (6.6%)	61
July	21 (48.8%)	3 (6.9%)	0 (0%)	1 (2.3%)	0 (0%)	13 (30.2%)	5 (11.6%)	43
August	29 (44.6%)	0 (0%)	0 (0%)	0 (0%)	2 (3.1%)	29 (44.6%)	5 (7.7%)	65
September	29 (40.8%)	4 (5.6%)	1 (1.4%)	1 (1.4%)	0 (0%)	26 (36.6%)	10 (14.1%)	71
October	52 (49.5%)	0 (0%)	0 (0%)	1 (1%)	0 (0%)	46 (43.8%)	6 (5.7%)	105
November December	38 (54.3%)	0 (0%)	0 (0%)	0(0%)	2 (2.9%)	22 (31.4%)	8 (11.4%)	70
December	72 (62.6%)	0 (0%)	1 (0.9%) 1 (1.2%)	1 (0.9%) 0 (0%)	5 (4.3%)	26 (22.6%) 30 (35.7%)	10 (8.7%) 5 (5.9%)	115 84
	34 (40 50/)	(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(		0(0%)	14 (16.7%)	30 (33.7%)	5 (5.9%)	
January 07	34 (40.5%) 25 (31.6%)	0(0%)			9(11.4%)	33 (45 8%)	10 (13 9%)	79
January 07 February	25 (31.6%)	2 (2.5%)	0 (0%)	0 (0%)	9 (11.4%) 0 (0%)	33 (45.8%) 19 (23.2%)	10 (13.9%)	79 82
January 07 February March	25 (31.6%) 51 (62.2%)	2 (2.5%) 0 (0%)	0 (0%) 2 (2.4%)	0 (0%) 0 (0%)	0 (0%)	19 (23.2%)	10 (12.2%)	82
January 07 February	25 (31.6%)	2 (2.5%)	0 (0%)	0 (0%)				

**NOTE ON CAUSE OF DEATH DETAIL TABLE: Through April 29, 2007** Helicopter losses include deaths caused by both non-hostile helicopter accidents and helicopters downed by hostile fire.<sup>16</sup> The "Non-Hostile Causes" data then does not include non-hostile helicopter losses.<sup>17</sup>

AMERICAN MILITARY FATALITIES BY CATEGORY MARCH 19, 2003 – MARCH 24, 2007<sup>18</sup>

Category	Total fatalities as of March 24, 2007: 3,228
Gender	Male: 3,157
	Female: 71
Age	Younger than 22: 974
-	22-24: 761
	25-30: 791
	31-35: 325
	<b>Older than 35: 377</b>
Component	Active: 2,538
_	Reserve: 275
	National Guard: 415
Military service	Army: 2,216
	Marines: 909
	Navy: 71
	Air Force: 31
	Coast Guard: 1
<b>Officers/Enlisted</b>	Officer: 321
	E5-E9: 1,036
	E1-E4: 1,871
Race/Ethnicity	American Indian or Alaska Native: 36
	Asian: 59
	Black or African American: 313
	Hispanic or Latino: 347
	Multiple races, pending or unknown: 40
	Native Hawaiian or Pacific Islander: 33
	White: 2,400

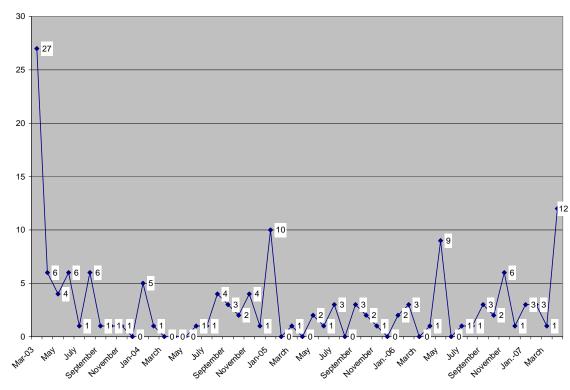
# U.S. TROOPS WOUNDED IN ACTION SINCE MARCH 2003<sup>19</sup>



#### Total from March 19, 2003 through April 29, 2007: 24,912

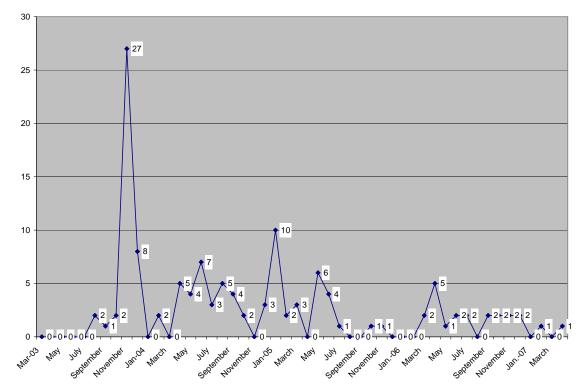
The daily Department of Defense casualty reports that we use for our monthly estimates on U.S troops wounded does not make it entirely clear when in a 24-hour period casualties were incurred. Since the reports are published at 10AM daily, there is possibility that our numbers for January 2005 and onwards 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<sup>20</sup>



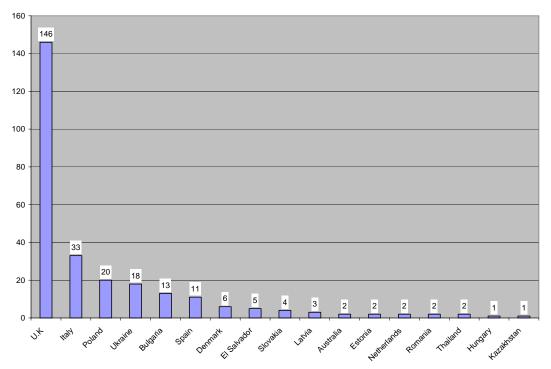
Total through April 29, 2007: 146

NON-U.S. & U.K. COALITION MILITARY FATALITIES SINCE MARCH 19, 2003<sup>21</sup>



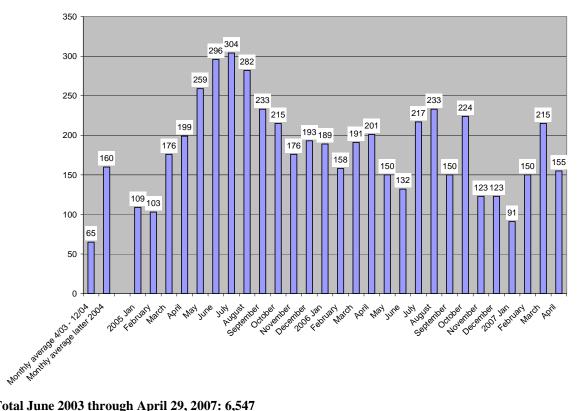
Total through April 29, 2007: 125





Total through April 29, 2007: 271

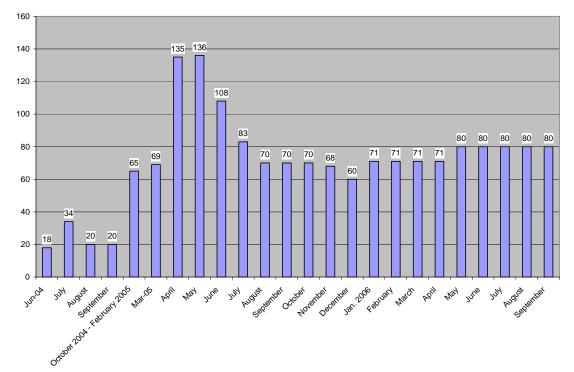
# **IRAQI MILITARY & POLICE KILLED MONTHLY**<sup>23</sup>



#### Total June 2003 through April 29, 2007: 6,547

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. Maj. Gen. Joseph Peterson, the top American police trainer in Iraq, noted through his spokesperson that 1,497 Iraqi police officers were killed and 3,256 wounded in 2005. Eric Schmitt, "2,000 More MPs Will Help Train the Iraqi Police," New York Times, January 16, 2006.

# CAR BOMBS IN IRAQ (LETHAL AND NON-LETHAL)<sup>24</sup>



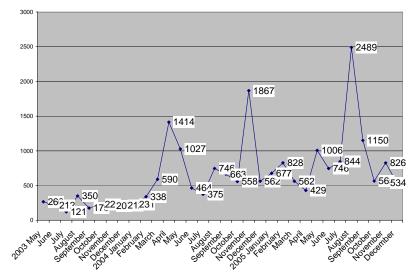
NOTE ON CAR BOMBS IN IRAQ CHART: Because we are no longer receiving useful data on the number of car bombs in Iraq, this table will be discontinued. Many of the existing numbers are estimates. Please see footnote for details.

# IRAQI CIVILIANS KILLED BY US TROOPS<sup>25</sup>

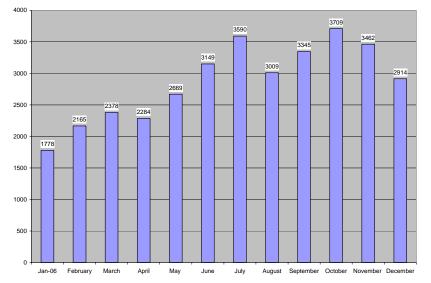
2005	Average of 7 per week
January 2006	4 per week
August 2006	1 per week

**NOTE ON IRAQI CIVILIANS KILLED BY US TROOPS:** The military has recently announced that an average of one Iraqi civilian per day was killed in "escalation of force" incidents alone in 2005. Josh White, Charles Lane and Julie Tate, "Homicide Charges Rare in Iraq War; Few Troops Tried for Killing Civilians," *Washington Post*, August 28, 2006.

#### MAY 2003–DECEMBER 2005 (Does Not Include Murders)



JANUARY 2006 - PRESENT (All Violent Causes)<sup>26</sup>



#### NOTE ON "IRAQI CIVILIANS KILLED" TABLES:

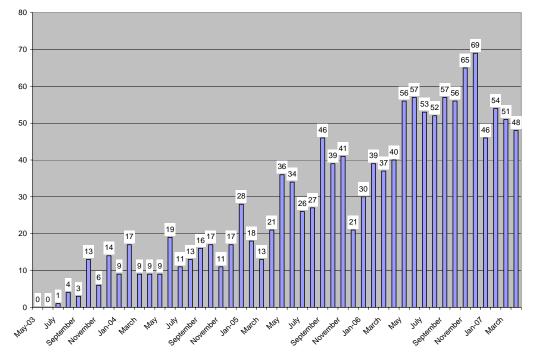
Information for May 2003-December 2005 is based upon data from Iraq Body Count. We do not include entries recorded at the morgue (to avoid double-counting) or those which clearly involve the death of Iraqi police, police recruits, or Iraq Civil Defense Forces (in an attempt to index only <u>civilians</u> killed by <u>acts of war</u>. IBC itself removes military personnel.) The data shown in the chart are 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.<sup>27</sup> During this time, we separately studied the crime rate in Iraq, and on that basis estimated 23,000 murders throughout the country.

Starting in 2006, we have found it is no longer practical to differentiate between acts of war and crime. Our estimates since January 2006 are based upon the numbers published in the UN Assistance Mission for Iraq, "Human Rights Report: 1 May–30 June, 2006" and subsequent reports. This data combines the Iraq Ministry of Health's tally of deaths counted at hospitals with the Baghdad Medico-Legal Institute's tally of deaths counted at morgues. As a point of comparison between the two charts, we have found that the numbers we present for 2006 based on the UN (which include crime) are approximately twice what the estimates would be using the our methodology for the IBC data (not including crime) for the same time period.

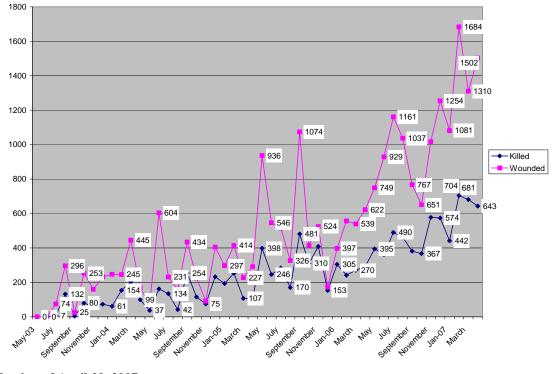
#### ESTIMATES OF IRAQI CIVILIANS KILLED BY VIOLENCE:

These numbers do not include Iraqi civilians killed during major combat operations March 19, 2003-April 30, 2003.

Iraq Index Estimate using IBC Data – May 2003 – December 31, 2005, not including crime:	19,500
Iraq Index Estimate using IBC Data – May 2003 – December 31, 2005, including crime:	42,100
Iraq Index Estimate using UN Data – January 2006 – December 2006:	34,452
Iraq Index Cumulative Estimate using IBC and UN Data – May 2003 – December 31, 2006:	76,500
Iraq Body Count Cumulative Total Through 15 December 2006:	53,000 - 59,000



Total as of April 29, 2007: 1,358 (of which at least 475 (35.0%) were suicide bombings)



#### KILLED AND WOUNDED IN MULTIPLE FATALITY BOMBINGS<sup>29</sup>

<u>Total as of April 29, 2007:</u> Killed: 12,221 Wounded: 25,364 NOTE ON MULTIPLE FATALITY BOMBINGS AND KILLED AND WOUNDED IN MULTIPLE FATALITY

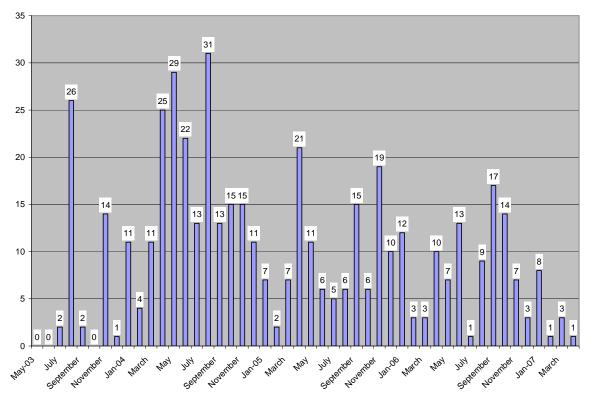
**BOMBINGS TABLES:** Included as data for these graphs are any bombings (including IEDs / roadside bombs) that caused at least three fatalities. The data on multiple fatality IED / roadside bombs are estimates and may have a margin of error of +/- one bomb and approximately five fatalities and five wounded.

#### POLICE AND CIVILIAN DEATHS BY REGION

Region	Police Deaths	Civilian Deaths	
Dahuk	1	6	
Nineveh	259	1,572	
Irbil	60	140	
Tamim	187	1,005	
Sulaimaniya	4	87	
Salahuddin	239	1,452	
Diyala	409	1,861	
Baghdad	715	28,154	
Babil	160	1,739	
Anbar	235	2,514	
Wasit	19	625	
Karbala	31	1,031	
Qadisiya	3	163	
Misan	16	49	
Najaf	26	877	
Muthanna	2	123	
Dhiqar	8	978	
Basra	63	1,768	
Unknown location	141	67	
Total	2,578	44,206	

**NOTE ON POLICE AND CIVILIAN DEATHS BY REGION CHART:** This chart includes deaths from the start of the war until October 15, 2006, as reported by Iraq Body Count, cited in "Iraq Body Count: War Dead Figures," *BBC News Online*, October 23, 2006. This data has NOT been filtered by the authors in the same way as the Iraq Body Count data discussed in Iraqi Civilians Killed by Violence.

## NON-IRAQI CIVILIANS KILLED SINCE MAY 2003<sup>30</sup>



#### Total through April 29, 2007: 472

**NOTE ON NON-IRAQI CIVILIANS KILLED IN IRAQ:** Total includes two contractors whose dates of death are unknown at this time 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.

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.

#### JOURNALISTS KILLED IN IRAQ<sup>31</sup>

2003	14
2004	24
2005	22
2006	32
2007	6
Total	98

#### NATIONALITIES OF JOURNALISTS KILLED IN IRAQ<sup>32</sup>

Iraqi	77
European	11
American	2
Other Arab Countries	3
All Others	5
Total	98

#### **CIRCUMSTANCES OF JOURNALIST DEATHS**<sup>33</sup>

Murder	61
Crossfire or other	37
acts of war	
Total	98

**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 168 total fatalities.<sup>34</sup>

#### **IRAQIS KIDNAPPED**<sup>35</sup>

January 2004	2 per day in Baghdad
December 2004	10 per day in Baghdad
December 2005	Up to 30 per day nationwide
March 2006	30-40 per day nationwide

**NOTE ON IRAQIS KIDNAPPED TABLE:** The numbers on this table may be lower than the actual number of kidnappings as the Iraqi Police suggests wide underreporting. Ellen Knickmeyer and Jonathon Finer, "In Iraq, 425 Foreigners Estimated Kidnapped Since 2003," *Washington Post*, December 25, 2005. The Iraqi Interior Ministry estimates that 5,000 Iraqis were kidnapped nationwide between December 2003 and April 2005 (Haifa Zangana, "Blair Made a Pledge to Iraqis Once," *The Guardian*, April 22, 2005). According to Assad Abboud, "Iraq's Forgotten Kidnap Victims Suffer in Silence," *Agence France Presse*, March 25, 2006, the average ransom price for a kidnapped Iraqi is \$30,000. The American Embassy in Baghdad estimated that 5-30 Iraqis are abducted each day, but also acknowledged the uncertainty of such a figure (Kirk Semple, "Kidnapped in Iraq: Victim's Tale of Clockwork Death and Ransom," *New York Times*, May 7, 2006).

	26
FOREIGN NATIONALS KIDNAPPED IN IRAQ SINCE MAY 2003	<u>30</u>

Month	Foreigners Kidnapped	Developments*
Date of capture unknown	14	3 killed
May 2003 – October 2003	0	
November	1	1 released
Dec. 2003 –March 2004	0	
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	24	2 killed, 21 released
September	3	1 killed, 6 released
October	3	1 released
November	11	1 killed, 2 released
December	13	2 killed, 10 released
January 2006	5	2 released
February	12	6 released
March	0	1 killed, 1 released, 3 rescued
April	1	
May	2	4 released
June	5	6 killed
July	1	
August	0	1 released
September	0	
October	1	
November	5	1 escaped, 1 killed
December	4	
January 2007	3	
February	3	
March	0	
April	0	
Total through		54 killed, 147 released, 4 escaped,
April 29, 2007	300	6 rescued, 89 unknown

**NOTE ON FOREIGN NATIONALS KIDNAPPED IN IRAQ TABLE:** Developments: This category shows activity in the status of hostages, but does not necessarily apply to hostages kidnapped during the same month. Please see footnote for more information. 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.

#### **IRAQI PRISON POPULATION**<sup>37</sup>

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, 65-70 are juveniles		
	and 130-140 are f	0	
October	4,3	600	
November	8,3		
January 2005	7,8	337	
June	10,7	783	
July	15,0	000	
August	14,0	000	
September	14,0	000	
October	13,0	000	
November	13,000 held by American troops plus an additional 12,000 held by Iraqi authorities		
December	~ 14,000 in US / Allied custody		
January 2006	14,000 in US custody		
February	14,767 in US / Allied custody		
March	~ 15,000 in US / Allied custody		
April	~ 15,000 in US / Allied custody		
May	~14,000 in US /	Allied custody	
June	~14,500 in US custody, ~13,3	300 held by Iraqi authorities	
September	~13,000 in US custody		
October	~13,000 in US custody		
November	~ 13,000 in US custody		
December	~ 13,000 in US custody		
January 2007	~ 14,000 in US custody		
February	~ 15,000 in US custody		
March	~ 17,000 in US custody 34,000 in Iraqi custody		
April	~ 18,000 in US custody		

#### NOTE ON IRAQI PRISON POPULATION TABLE:

March 2007- 13,800 prisoners held in Camp Bucca in southern Iraq and 3,300 held in Camp Crocker outside of Baghdad. David Cloud also writes that 2,800 detainees have been released since August 2005. David Cloud, "Prisoner is Released Despite Evidence of Role in Bombing," *New York Times*, November 25, 2005.

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 2005	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"	
August	N/A	
September	"neither gaining strength nor weakening appreciably"	
	(some estimates indicate higher numbers, please see footnote	
October	15,000 – 20,000	
November	15,000 – 20,000	
December	15,000 – 20,000	
January 2006	15,000 – 20,000	
February	15,000 – 20,000	
March	15,000 – 20,000	
April	20,000+	
May	20,000+	
June	20,000+	
July	20,000+	
August	20,000+	
	20,000+	
September	20,0001	
	20,000-30,000, including militias	

## ESTIMATED STRENGTH OF INSURGENCY NATIONWIDE<sup>38</sup>

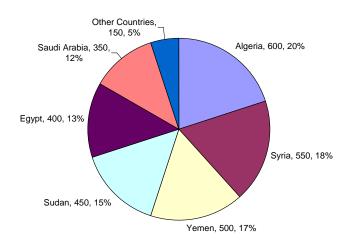
**NOTE ON STRENGTH OF INSURGENCY TABLE:** International Crisis Group estimates that there are approximately 5,000 to 15,000 insurgents in Iraq. *In Their Own Words: Reading the Iraqi Insurgency*, International Crisis Group, Middle East Report N. 50, February 15, 2006. The estimated strength of Al Qaida in Iraq is more than 1,000 nationwide, although the exact number is unknown. It is presumed this includes both Iraqis and foreign fighters. Country Reports on Terrorism, United States Department of State, Office for the Coordinator for Counterterrorism, April 2006. **March 2007:** Estimate is of Sunni insurgents only. It comes from an analyst employed by the U.S. military and includes "hard-line operators" as well as "part-time supporters".

300-500
"Low hundreds"
"Fewer than 1,000"
1,000
750-1,000
750-1,000
750-1,000
700 - 2,000
700 - 2,000
700 - 2,000
700 - 2,000
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#### ESTIMATED NUMBER OF FOREIGN FIGHTERS IN THE INSURGENCY<sup>39</sup>

**NOTE ON ESTIMATED NUMBER OF FOREIGN FIGHTERS TABLE:** "[Foreign fighters] are very few in number, although as far as we can tell, they constitute about 100 percent of the suicide bombers." DoD News Briefing with Col. Sean MacFarland, Commander of 1<sup>st</sup> Brigade Combat Team, 1<sup>st</sup> Armored Division, Stationed in Ramadi, July 14, 2006.

#### NATIONALITIES OF FOREIGN MILITANTS IN IRAQ, SEPTEMBER 2005<sup>40</sup>



**NOTE ON NATIONALITIES OF FOREIGN MILITANTS GRAPH:** Two other sources have cited the nationalities of non-Iraqi Jihadists (one specifying those captured, the other those killed) in Iraq, and the three reports suggest somewhat different trends. Reuven Paz cites Saudi Arabia as contributing the highest number of jihadists killed (94) from November to March, 2005, followed by Syria (16) and Kuwait (11). Reuven Paz, "Arab Volunteers Killed in Iraq: An Analysis," Global Center for International Affairs Center (GLORIA), Occasional Papers, Volume 3 (2005), Number 1, March 2005.

COALITION TROOP STRENGTH IN IRAQ SINCE MAY 2003 <sup>41</sup>

Month	Activo	U.S. troops in Iraq	Total	Other coalition troops in Iraq (excluding U.S. & Iraqi forces)	Total international troop strength in Iraq
	Active	Reserve (includes	Total	(excluding 0.5. & fraqi forces)	strength in fraq
		National Guard)			
May-03	~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 -04	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-05					,
•	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	22,000	160,000
October	N/A	N/A	152,000	22,000	174,000
November	N/A	N/A	160,000	23,000	183,000
December	N/A	N/A	160,000	23,000	183,000
January-06	N/A	N/A	136,000	21,000	157,000
February	N/A	N/A	133,000	20,000	153,000
March	N/A	N/A	133,000	20,000	153,000
April	N/A	N/A	132,000	20,000	152,000
May	N/A	N/A	132,000	20,000	152,000
June	N/A	N/A	126,900	19,000	146,900
July	N/A	N/A	130,000	19,000	149,000
August	N/A	N/A	138,000	19,000	157,000
September	N/A	N/A	144,000	18,000	162,000
October	N/A	N/A	144,000	17,200	161,200
November	N/A	N/A	140,000	18,000	158,000
December	N/A	N/A	140,000	15,200	155,200
January-07	N/A	N/A	132,000	14,650	146,650
February	N/A	N/A	135,000	14,010	149,010
March	N/A	N/A	142,000	13,205	155,205
April	N/A	N/A	146,000	13,196	159,196

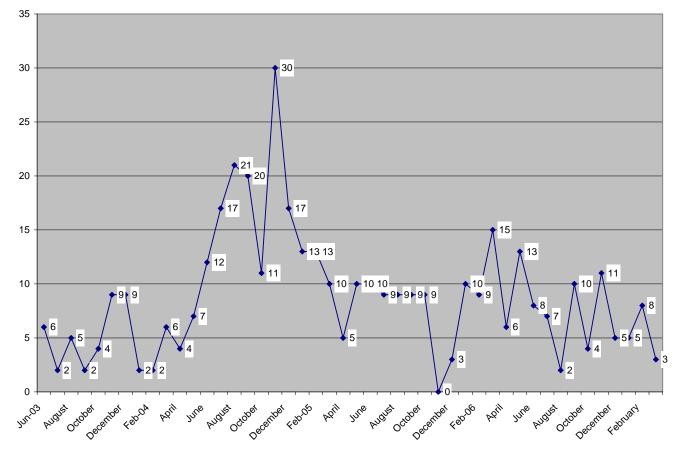
NOTE ON TABLE: All numbers are end of month estimates or latest data available for the current month. N/A= Not available.

#### DISTRIBUTION OF THE ARMY'S AUTHORIZED END STRENGTH, BY COMPONENT AND FUNCTION, FISCAL YEAR 2005<sup>42</sup>

	Deployable Personnel			Non-deployable	Total
(Thousands of Soldiers)	Combat Combat Support Combat S		Combat Service	Personnel	
			Support		
Active	151 (31%)	79 (16%)	92 (19%)	160 (33%)	482
Guard	169 (48%)	67 (19%)	89 (26%)	24 (7%)	350
Reserve	14 (7%)	40 (20%)	84 (41%)	67 (32%)	205
Total	334 (32%)	187 (18%)	265 (26%)	251 (24%)	1,037

NOTE ON DISTRIBUTION OF THE ARMY'S AUTHORIZED END STRENGTH TABLE: Authorized end strength is the number of soldiers the Congress has authorized and funded for the end of the fiscal year.

#### ATTACKS ON IRAQI OIL AND GAS PIPELINES, INSTALLATIONS & PERSONNEL<sup>43</sup>



Total through March 26, 2007: 402

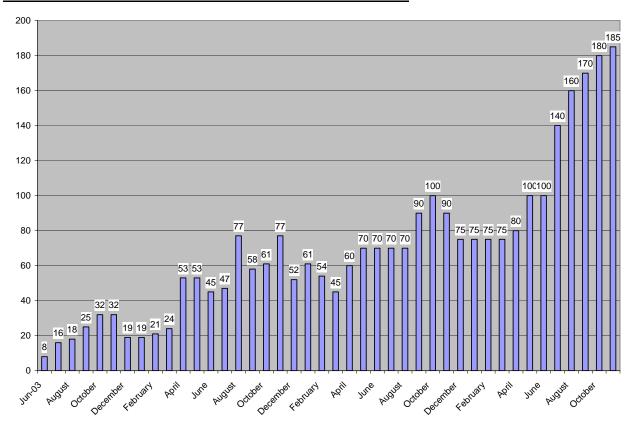
Coalition Country	Military Personnel in Iraq	As of (date)
United Kingdom	7,100	January 12, 2007
South Korea	2,300	February 22, 2007
Italy	0	December 2, 2006
Poland	900	February 22, 2007
Australia	550	February 22, 2007
Georgia	900	February 22, 2007
Romania	600	February 22, 2007
Denmark	460	January 2, 2007
Total Coalition Troops	~13,196	April 16, 2007

**NOTE ON TOP NON-U.S. COALITION CONTRIBUTORS OF MILITARY PERSONNEL IN IRAQ TABLE:** \*Number of Total Coalition Troops is from "Iraq Weekly Status Report," *Department of State*, April 11, 2007. In addition to the United States, 25 countries are contributors to Iraqi Stability Operations as of March 14, 2007: Albania, Armenia, Australia, Azerbaijan, Bosnia/Herzegovina, Bulgaria, Czech Republic, Denmark, El Salvador, Estonia, Georgia, Japan, Kazakhstan, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Poland, Romania, Singapore, Slovakia, South Korea, Ukraine, and the United Kingdom. Fiji is participating as part of the UN mission in Iraq and Hungary, Iceland, Italy, Netherlands, Portugal, Slovenia and Turkey are NATO countries supporting Iraqi stability operations but are not part of MNF-I. "Iraq Weekly Status Report," *Department of State*, January 24, 2007.

	Number of Attacks per Day							
Province	Feb-June 05	Aug 05- Jan 06	Feb-May 06	May-Aug 06	Aug-Nov 06	Nov 06-Feb 07	Cumulative Average	% of Total
Baghdad	20.3	21.0	28.9	30.3	39.5	44.8	30.8	28.5%
Al Anbar	12.3	23.3	22.0	31.1	41.2	35.3	27.5	25.5%
Salah ad Din	8.0	13.8	13.7	15.5	20.3	22.8	15.7	14.5%
Diyala	3.1	5.4	8.3	14.5	15.7	16.8	10.6	9.8%
Ninawa	10.4	8.5	7.6	10.3	9.8	11.5	9.7	9.0%
AI Tamim	3.1	4.7	4.3	4.8	4.2	5.0	4.4	4.0%
Al Basrah	1.2	1.1	2.0	2.4	4.9	7.8	3.2	3.0%
Babil	1.5	1.8	1.2	1.9	2.8	2.0	1.9	1.7%
Maysan	0.6	0.5	0.8	0.6	1.4	0.0	0.7	0.6%
Al Qadisiyah	0.1	0.2	0.1	0.8	2.0	1.0	0.7	0.6%
Dhi Qar	0.2	0.2	0.5	0.4	1.5	0.5	0.6	0.5%
Wasit	0.2	0.2	0.0	0.4	1.8	1.2	0.6	0.6%
Karbala	0.2	0.2	0.2	0.1	1.5	0.2	0.4	0.4%
Al Muthanna	0.2	0.1	0.2	0.2	1.5	0.0	0.4	0.3%
An Najaf	0.1	0.1	0.1	0.1	1.2	0.0	0.3	0.2%
Arbil	0.1	0.0	0.0	0.0	1.2	0.0	0.2	0.2%
As Sulaymaniyah	0.1	0.0	0.0	0.0	1.2	0.0	0.2	0.2%
Dahuk	0.1	0.0	0.0	0.0	1.2	0.0	0.2	0.2%
TOTAL	61.8	81.1	89.9	113.4	152.9	148.9	108.0	

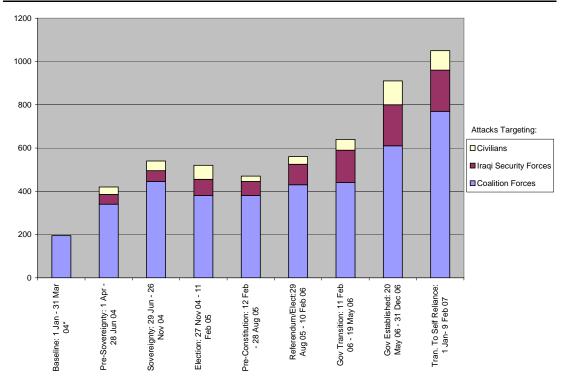
# NUMBER OF DAILY INSURGENT ATTACKS IN IRAQ BY PROVINCE<sup>45</sup>

**NOTE ON CHART:** Exact dates of analysis for each column are as follows: February 12-June 24, 2005; August 29, 2005-January 20, 2006; February 11-May 12, 2006; May 20-August 4, 2006; August 12-November 10, 2006; November 11, 2006-February 9, 2007.



#### NUMBER OF DAILY ATTACKS BY INSURGENTS AND MILITIAS<sup>46</sup>

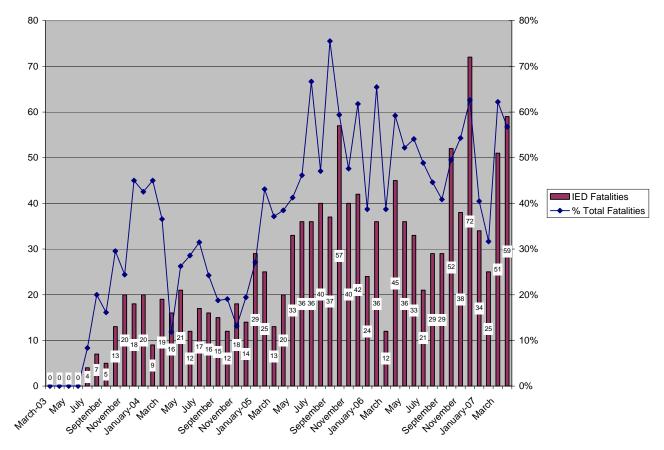
**NOTE ON DAILY ATTACKS CHART**: Numbers for June 2003 are incomplete. Major General Webster has noted that the number of successful attacks has dropped to about 10% from 25-30% a year ago. Ann Scott Tyson, "Departing US Commander Reports Progress in Baghdad," *Washington Post*, December 31, 2005.



AVERAGE WEEKLY ATTACKS BY TIME PERIOD: 1 JANUARY 2004 - 9 FEBRUARY 2007<sup>47</sup>

NOTE ON GRAPH: Target detail information not available for "Baseline" time period

#### U.S. MILITARY FATALITIES CAUSED BY IMPROVISED EXPLOSIVE DEVICES<sup>48</sup>

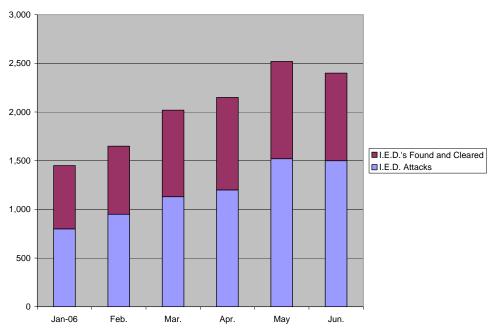


Total through April 29, 2007: 1,260 (37.6% of all fatalities)

#### ADDITIONAL STATISTICS CONCERNING IED'S<sup>49</sup>:

- \*The Army reports that IED's are responsible for 80% of all soldier casualties (deaths and injuries)
- \*Despite the enemy deploying twice as many IED's as a year ago, casualties have remained steady, with less then 10% causing casualties
- \*This is because U.S. troops are now detecting and successfully disarming approximately 50% of IED's
- \*The Pentagon is requesting an additional \$6.4 billion for its Joint Improvised Explosive Device Defeat Organization (JIEDDO)
- \*Explosively Formed Projectiles (EFP's), the most lethal type of IED, make up only 2% of all IED's found in Iraq but account for a "very large percentage" of U.S. soldiers killed by IED's, according to Col. Barry Shoop, chief scientist for the JIEDDO

#### <u>IMPROVISED EXPLOSIVE DEVICES (IED'S) DETONATED AND DISARMED</u> <u>JANUARY – JUNE 2006</u>

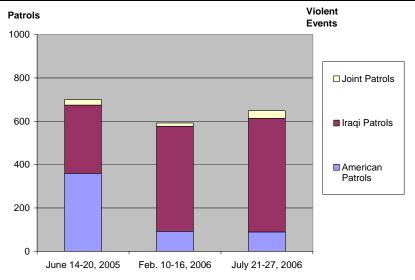


**NOTE ON IMPROVISED EXPLOSIVE DEVICES:** "In June, there were 1,481 I.E.D. attacks throughout Iraq, and 903 instances in which the bombs were found and neutralized, according to figures compiled by the American military in Baghdad. That is a sharp increase since January, when there were 834 such attacks and 620 cases in which the bombs were found before they exploded." Michael Gordon, "A Platoon's Mission: Seeking and Destroying Explosives in Disguise," *The New York Times*, July 12, 2006. Numbers are author's approximations based on data published in the *New York Times*.

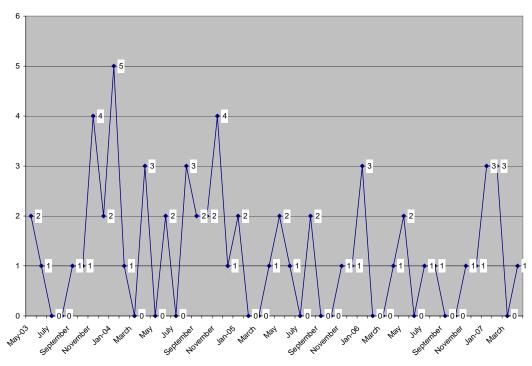
#### COALITION FORCES ABILITY TO FIND AND DISARM IMPROVISED EXPLOSIVE DEVICES (IEDs)<sup>50</sup>

Time	Percentage of IEDs found and disarmed
December 2003	40%
Nov. 04 – Feb. 05	38%
Feb. 05 – Aug. 05	37%
Aug. 05 – Feb. 06	38%
Feb. 06 – May 06	45%
July	37%

#### AVERAGE NUMBER OF DAILY PATROLS AND VIOLENT EVENTS IN BAGHDAD<sup>51</sup>



#### AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ<sup>52</sup>



#### Total through April 29, 2007: 61

**NOTE ON AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ TABLE:** Of the 61 helicopters downed in Iraq since May 2003, at least 32 were downed by enemy fire. Of the three January 2006 crashes, two are still being investigated. One was shot down by enemy fire and is included above. We have counted one of the others as being downed by enemy fire as well, given the available evidence. Hostile fire is suspected in the July 2006 crash, but it has not been confirmed and therefore not counted as such. November 2006 crash is still under investigation.

#### **INTERNALLY DISPLACED PERSONS IN IRAQ<sup>53</sup>**

Since April 2003	
2003	100,000
2004	200,000
2005	250,000
2006	685,000
2007 (through February)	765,000

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

#### **MIGRATION INDICATORS**<sup>54</sup>

May/June 2006	
New Passports Issued Since August 2005	More than 2 million
Letters Issued by Ministry of Education to Release Academic Records to Other Countries	39,554
Percent of professional class that has left since 2003	40%
November 2006	·
Iraqi Refugees living abroad	1.8 million
Iraqi Refugees in Syria	600,000 – 1 million
Iraqi Refugees in Jordan	700,000 - 750,000
Iraqi Refugees in Egypt, Lebanon, Iran	175,000 - 200,000
Refugees Seeking Asylum in Europe (first half of 2006)	8,100

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

#### **REFUGEES AND ASYLUM SEEKERS**<sup>55</sup>

2003-2004	366,000
2005	523,000
2006	911,000
Total	1,800,000

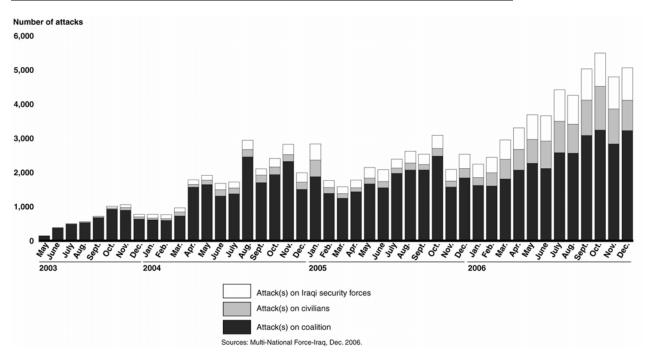
#### SIZE OF IRAQI SECURITY FORCES ON DUTY<sup>56</sup>

Month	RAQI SECURITY FO	National	Iraqi Armed	Border	Total Iraqi		
	Capabilities	Guard	Forces	Patrol	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		
					<i>,</i>		
December 2004	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		9,689	N/A	141,761		
	"trained and		rational"		Trained and Effective: General Myers:		
	equipped"				40,000 Senator Biden: 4,000 – 18,000		
March	84,327	67	7,584	N/A	151,618		
	01,027	0.	,001	1011	Trained and Effective: Lt. Gen Petraeus:		
					50,000 "off-the-cuff"		
April	86,982	72,511		N/A	159,493		
May	91,256	72,311		N/A	168,227		
June	92,883	75,791		N/A	168,674		
July	94,800	79,100		N/A	173,900		
July	74,000	1,	,100	11/1	26,000 in Army in level I and II		
August	101,000	81.000		N/A	182,900		
September	101,000	81,900 87,800		N/A N/A	192,100		
September	104,300	01	,800	IN/A	~ 30,000 in Army in level I and II <sup>57</sup>		
October <sup>58</sup>	111,000	100,000		N/A	211,000		
October	111,000	10	0,000	IN/A	~32,000 in level I and II <sup>59</sup>		
Norrowhan	112,000	10	2 000	N/A	~32,000 in level 1 and in 214,000		
November		102,000					
December	118,000	105,700		N/A	223,700		
January 2006	120,400		6,900	N/A	227,300		
February	123,600	10	8,500	N/A	232,100		
					~46,000 MOD forces and 8,000 MOI forces		
	124.000		<b></b>	27/4	in Level I and II <sup>60</sup>		
March	134,800	115,700		N/A	250,500		
April	138,700		5,000	N/A	253,700		
May	145,500	117,900				N/A	265,600
June	148,500	116,100		N/A	264 ,600		
July	154,500	115,100		N/A	269,600		
August	167,900	130,100		N/A	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		
January 2007	188,300		4,700	N/A	323,000		
February	188,260	134,700		N/A	323,180		
March	193,300		6,500	N/A	329,800		
April	193,300		9,800	N/A	334,300		
Stated Goal	195,500 188,000 <sup>61</sup>		7,000 <sup>62</sup>	11/21	325,000 by December 2006 <sup>63</sup>		
			,		bat is capable of (and frequently engaged in) operations as		

**NOTE ON IRAQI SECURITY FORCES ON DUTY TABLE:** Units in the top three levels are all operational – that is, capable of (and frequently engaged in) operations against the enemy. 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.<sup>64</sup> 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.

**NOTE ON ETHNICITY IN THE SECURITY FORCES:** 978 Sunni men, including 800 from Fallujah became the first all-Sunni class in the Iraqi army to graduate as privates from American-run basic training on May 1, 2006.<sup>65</sup> However, Sunnis make up less than 10 percent of the enlisted forces.<sup>66</sup>

#### ENEMY-INITIATED ATTACKS AGAINST THE COALITION AND ITS PARTNERS<sup>67</sup>



**NOTE ON ENEMY-INITIATED ATTACKS TABLE:** The data for 2006 does not separate attacks against Iraqi government officials from attacks against Iraqi civilians.

#### INDEX OF POLITICAL FREEDOM<sup>68</sup>

INDEA OF FOLITICAL FREEDOM			
Israel	8.20		
Lebanon	6.55		
Morocco	5.20		
Iraq	5.05		
Palestine	5.05		
Kuwait	4.90		
Tunisia	4.60		
Jordan	4.45		
Qatar	4.45		
Egypt	4.30		
Sudan	4.30		
Yemen	4.30		
Algeria	4.15		
Oman	4.00		
Bahrain	3.85		
Iran	3.85		
United Arab Emirates	3.70		
Saudi Arabia	2.80		
Syria	2.80		
Libya	2.05		

**NOTE ON INDEX OF POLITICAL FREEDOM TABLE:** Each country is scored on a 10-point scale, with 1 being the lowest score and 10 the highest. Indicators of freedom include election of head of government, election of parliament, fairness of electoral laws, right to organize political parties, power of elected representatives, presence of an opposition, transparency, minority participation, level of corruption, freedom of assembly, independence of the judiciary, press freedom, religious freedom, rule of law and property rights.

#### **INDEX OF PRESS FREEDOM**<sup>69</sup>

	I KESS I KEEDUM	
149	Gambia	54.0
-	Yemen	54.0
151	Belarus	57.0
152	Libya	62.5
153	Syria	63.0
154	Iraq	66.8
155	Vietnam	67.3
156	Laos	67.5
157	Pakistan	70.3
158	Uzbekistan	71.0
159	Nepal	73.5
160	Ethiopia	75.0
161	Saudi Arabia	76.0
162	Iran	90.9
163	China	94.0
164	Burma	94.8
165	Cuba	95.0
166	Eritrea	97.5
167	Turkmenistan	98.5
168	North Korea	109.0

**NOTE ON INDEX OF PRESS FREEDOM TABLE:** The Index rated 168 countries 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 (Finland, Iceland, Ireland and the Netherlands) received an overall score of 0.50, with the median (Liberia) receiving a score of 19.0. The overall average score for the Index was 27.2.

#### POLITICAL PARTIES IN IRAQ<sup>70</sup>

**Registered for December 2005 elections Over 300** 

# COUNCIL SEATS BY COALITION IN NEW IRAQI LEGISLATURE<sup>71</sup>

Coalition	Total Seats	Designation	Parties	Leaders
United Iraqi Alliance	128	Shiite Religious Coalition	Includes SCIRI, Dawa	Includes Abdul Aziz Hakim,
Kurdistan Coalition	53	Kurdish Secular Coalition	Includes KDP, PUK	Ibrahim Jafari Includes Jalal Talabani
Iraqi Accordance Front	44	Sunni Religious Coalition	Includes General Conference of the People of Iraq, National Dialogue Council, Iraqi Islamic Party	Includes Adnan Dulaimi, Khalaf Elayan, Tariq Hashimi
National Iraqi List	25	Shiite / Sunni Secular Coalition	Various	Ayad Allawi
Other	25	Other	Iraqi National Dialogue Front (11), Islamic Union of Kurdistan (5), Liberation and Reconciliation Bloc (3), Message Carriers (2), Mithal Alousi List for the Iraqi Nation (1), Iraqi Turkoman Front (1), Yezidi Movement for Progress and Reform (1), Al Rafadeen List (1)	

# **ECONOMIC & QUALITY OF LIFE INDICATORS**

FUEL <sup>72</sup>				Fuel curr	lies available		
	Millions of bar	Fuel supplies available           ions of barrels/day         Millions of liters/day		Tons/day	Overall fuel		
Time	Crude oil production	Crude oil export	Diesel (Prod. & Imp.)	Kerosene (Prod. & Imp.)	Gasoline/Benzene (Prod. & Imp)	Liquid Petroleum Gas (Prod. & Imp.)	supplies as percentage of goal
Estimated prewar level	2.5 (pre-war peak)	1.7-2.5	N/A	N/A	N/A	N/A	during that month (the goals have shifted)
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	0.322 <sup>73</sup>	6.5	4.75	13.5	1,880	44%
August	1.445	0.646 <sup>74</sup>	10.25	6.2	14.0	2,530	57%
September	1.7225	0.983 <sup>75</sup>	14.25	6.9	17.3	3,030	70%
October	2.055	1.149 <sup>76</sup>	14.75	9.6	16.35	3,700	78%
November	2.1	1.52477	13.14	13.3	11.792	3,610	76%
December	2.30	1.541 <sup>78</sup>	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	1.382 <sup>79</sup>	15.21	13.05	16.65	4,670	88%
March	2.435	1.825 <sup>80</sup>	15.03	17.28	17.19	5,010	92%
April	2.384	1.804 <sup>81</sup>	22.75	4.46	19.3	3,607	79%
May	1.887	$1.380^{82}$	22.92	4.005	18.07	3,264	73%
June	2.295	$1.148^{83}$	16.47	4.9	22	3,086	75%
July	2.2	1.406 <sup>84</sup>	17.95	5.75	22.3	3,820	80%
August	2.112	1.114 <sup>85</sup>	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 2.10	1.367 1.431	<u>12.7</u> 15.9	6.7 8.55	20.65 21.2	5,017 5,003	75% 84%
February March	2.10	1.431	15.9	8.05	20.3	<u> </u>	93%
April	2.09	1.394	19.7	7.6	20.3	5,219	<u>93%</u> 97%
May	2.14	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 <sup>86</sup>	2.11	1.60	17.3	4.4	20.9	4,888	87%
October	1.91	1.239	17.0	8.6	18.9	4,784	90%
November	1.98	1.168	17.3	8.2	19.9	5,526	88%
December	1.92	1.071	16.1	8.0	17.5	5,046	81%
January 2006	1.73	1.05	14.0	6.3	18.1	3,716	72%
February	1.83	1.47	10.1	5.0	12.2	2,263	55%
March	2.1	1.32	12.0	5.7	14.9	2,798	65%
April	2.14	1.60	13.5	4.5	16.9	2,855	67%
May	2.13	1.51	15.2	4.8	17.4	3,577	82%
June	2.30	1.67	15.7	4.3	16.1	3,217	80%
July	2.22 2.24	1.68 1.68	11.0 12.4	2.78 4.47	13.3 16.5	1,719 3,242	52% 71%
August September	2.24	1.65	12.4	6.0	18.3	3,242	71%
October	2.34	1.05	10.8	4.7	15.4	3,102	57%
November	2.20	1.33	11.1	6.4	13.4	2,747	54%
December <sup>87</sup>	2.10	1.44	10.7	8.1	9.8	2,544	55%
January 2007	1.66	1.30	10.6	4.4	11.2	2,945	52%
February	2.08	1.50	11.3	5.7	13.0	3,101	61%
March	2.08	1.58	8.3	4.2	12.1	2,598	57%
April	2.12	1.54	13.3	5.3	14.0	2,699	66%
Stated Interim	2.1	N/A	22.6	10.1	22.0	5,000	We assume that
Goal:	revised down		revised up	revised	revised down from	Revised down	supplies for each
	from 2.5 in		from 21.0	down from	22.1 in March 2007	from 5,500 in March 2007	category cannot
	January 2007	1	in March	15.5 in		March 2007	exceed 100% of

**NOTE ON FUEL TABLE: Above data as of April 22, 2007.** 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.<sup>88</sup> Kerosene imports began 5 October, 2003. All previous months cover only production.

# OIL REVENUE FROM EXPORTS<sup>89</sup>

<u>OIL REVENUE FROM</u>	
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	1.54
	1.99
April	
May	1.57
June	2.03
July	2.47
August	2.63
September	2.74
October	1.90
November	1.67
December	1.60
January 2006	1.84
February	2.16
March	2.25
April	3.02
May	2.92
June	3.03
July	3.41
August	3.44
September	2.73
October	2.45
November	2.19
December	2.46
January 2007	1.89
February	2.11
March	2.75
April	1.87
Total as of	\$86.5
April 22, 2007	φουισ
April 22, 2007	l

## ELECTRICITY<sup>90</sup>

	Average amount of e (Mega	electricity generated watts)	Average hours o	Average hours of electricity/day		
Time	Nation-wide	Baghdad	Nation-wide	Baghdad	watt hours (MWH)	
Estimated prewar level	3,958	2,500	4-8	16-24	95,000	
May 2003	500	300	4-8	4-8	N/A	
June	3,193	707	N/A	N/A	N/A	
July	3,236	1,082	N/A	N/A	N/A	
August	3,263	1,283	N/A	N/A	72,435	
September	3,543	1,229	N/A	N/A	75,000	
October	3,948	N/A	N/A	N/A	79,000	
November	3,582	N/A	N/A	N/A	70,000	
December	3,427	N/A	N/A	N/A	72,000	
January 2004	3,758	N/A	N/A	N/A	79,000	
February	4,125	1,307	13	13.4	90,000	
March	4,040	1,192	16	16.4	86,000	
April	3,823	1,021	15	14.8	78,000	
May	3,902	1,053	11	12.2	80,000	
June	4,293	1,198	10	11	93,500	
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	1,180	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	3,611	1,180	8.5	10.3	86,675	
March	3,627	994	11.8	11.0	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 N/A	12.6	10.4	102,323	
August	4,049	N/A N/A	12.0	8.4	97,165	
September	4,159	N/A N/A	13.5	10.4	101,916	
October	3,685	N/A N/A	13.3	8.9	88,442	
November*	3,742	N/A N/A	13.3	8.8	89,800	
December**	3,800	N/A N/A	13.5	6.1	91,400	
January 2006	3,640	N/A N/A	9.8	4.0	<u>91,400</u> 87,400	
February	3,700	N/A N/A	10.3	5.9	88,600	
•	,			7.8	96,300	
March April	<u>4,000</u> 3,700	N/A N/A	<u>13.1</u> 10.9	4.5	88,500	
	3,900	N/A N/A	9.9	4.5 3.9	92,700	
May June	<u> </u>	N/A N/A	<u>9,9</u> 11.9	8.0	92,700	
June	4,400	N/A N/A	11.9	7.0	106,100	
•	/				/	
August	4,430	N/A	10.9	6.2	106,400	
September	4,000	N/A	10.8	5.3 6.7	95,600	
October	4,000	N/A	12.3		96,600 88,000	
November	3,700	N/A	10.9	6.9	88,000	
December	3,500	N/A	9.2	6.7	85,968 86 100	
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	3,800	N/A	11.7	5.8	91,120	
Stated Goal:	6,000	2,500	US Interim Target:	US Interim Target:	120,000	
	to have been	to have been	10-12 hours	10-12 hours		
	reached by	reached by	National Target:	National Target:	1	

**NOTE ON ELECTRICITY TABLE:** The demand for electricity ranges from 8,500 to 9,000 MW nationwide.<sup>91</sup> There are also about 1000 MW of connected private generators in and around Baghdad.<sup>92</sup>

\* Please see footnote. \*\* 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.

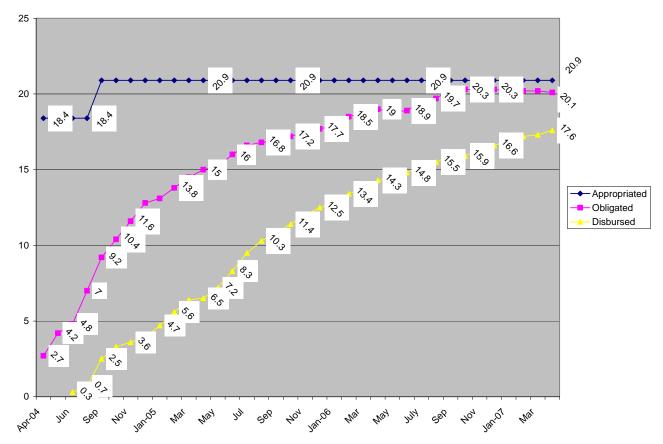
Above data as of April 25, 2007.

### NATIONWIDE UNEMPLOYMENT RATE SINCE MAY, 2003

Month	Unemployment Rate		
N. 2002	Nation-wide		
May 2003	N/A 50 - 60%		
June			
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%		
October	27-40%		
November	25-40%		
December	25-40%		
January 2006	25-40%		
February	25-40%		
March	25-40%		
April	25-40%		
Мау	25-40%		
June	25-40%		
July	25-40%		
	25-40%		
August			
September	25-40%		
October	25-40%		
November	25-40%		
December	25-40%		

**NOTE ON NATIONWIDE UNEMPLOYMENT TABLE:** Estimates of Iraq's unemployment rate varies, but we estimate it to be between 25-40%. 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

## AMERICAN AID APPROPRIATED, OBLIGATED AND DISBURSED TOWARDS THE IRAO RELIEF AND RECONSTRUCTION FUND (IRRF I & II)<sup>93</sup>



**NOTE:** As of April 24, 2007. 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.

PLEDGES OF RECONSTRUCTION AID TO IRAO BY COUNTRY, AS OF DECEMBER 31, 2006<sup>94</sup>

Australia	126,633,195
Austria	5,478,165
Belgium	5,890,500
Bulgaria	640,000
Canada	187,466,454
China	25,000,000
Cyprus	117,810
Czech Republic	14,659,023
Denmark	66,952,384
Democratic Governance Thematic Trust Fund	100,000
Estonia	82,467
Finland	5,890,500
France	32,288
Germany	10,000,000
Greece	3,534,300
Hungary	1,237,005
Iceland	2,500,000
India	10,000,000
Iran	10,000,000
Ireland	3,534,300
Italy	235,620,020
	4,964,000,000
Japan Jordan	4,964,000,000
	/
South Korea	200,000,000
Kuwait	565,000,000
Lithuania	30,000
Luxembourg	2,356,200
Malta	27,000
Netherlands	9,424,801
New Zealand	4,341,975
Norway	12,867,617
Oman	3,000,000
Pakistan	2,500,000
Qatar	100,000,000
Saudi Arabia	500,000,000
Slovenia	419,382
Spain	222,380,000
Sri Lanka	75,500
Sweden	33,000,000
Turkey	50,000,000
United Arab Emirates	215,000,000
United Kingdom	642,326,416
Vietnam	700,000
Subtotal	8,252,892,302
European Commission	905,300,000
Subtotal	9,158,192,302
INTERNATIONAL FINANCIAL INSTITUTIONS	
IMF (low range)	2,550,000,000
World Bank (low range)	3,000,000,000
Islamic Development Bank	500,000,000
Subtotal	6,050,000,000
Subtour	0,000,000
TOTAL (Without the United States)	\$15 208 192 302

TOTAL (Without the United States) \$15,208,192,302

**NOTES ON PLEDGES OF RECONSTRUCTION AID TABLE:** The World Bank, United Nations and CPA estimated Iraq will need \$56 billion for reconstruction and stabilization efforts from 2004 to 2007, but that estimate is probably too low.<sup>95</sup> **UPDATE ON 2003 MADRID CONFERENCE PLEDGES:** Of the \$13.5 billion pledged by donors other than the United States, \$3.2 billion has been disbursed as of December 2005. Measuring Stability and Security in Iraq February 2006, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010), page 14.

## GDP ESTIMATES AND PROJECTIONS, 2002-2008<sup>96</sup>

	2002	2003	2004	2005 e	2006 p	2007 p	2008 p
Nominal GDP (in USD billion)	20.5	13.6	25.7	34.5	47.0		
Of which non-oil GDP (%)	32.0	32.0	30.4	30.6	33.1		
Per Capita GDP (USD)	802	518	949	1,237	1,635		
Real GDP (% change)	-7.8	-41.4	46.5	3.7	4.0	4.0	4.0
<b>Overall Fiscal Balance (in % if GDP)</b>	*	*	-40.6	9.8	-6.1		
<b>Consumer Price Inflation (annual %)</b>	19.0	34.0	32.0	32.0	30.0		

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

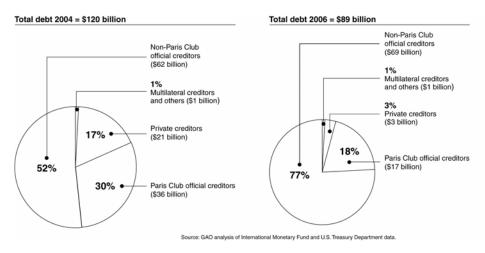
**NOTE ON TABLE:** 2007 and 2008 Real GDP Growth projections are provided by the authors and disagree with the figures released by the IMF and World Bank of 14.4% and 12.9% growth, respectively.

### ANNUAL IRAQ BUDGET AND ACTUAL EXPENDITURES THROUGH AUGUST 2006<sup>97</sup>

	200	6 Annual Budg	et	Expenditures thru August 2006		
Ministry	Capital Goods	Capital Projects	Total Budget	Capital Goods	Capital Projects	Total Budget
Finance	\$10	\$33	\$16,506	\$1	\$74	\$8,895
Planning	4	27	55	0.4	3	9
Interior	233	27	1,919	25	0.2	958
Defense	864	33	3,443	12	0	831
Oil	2	3,533	3,590	0.4	4	40
Electricity	4	767	840	0.3	267	279
Water	0.2	200	259	0	49	78
Justice	3	10	74	2	0.2	34
Others	272	1,552	7,290	77	480	3,501
Total	\$1,392	\$6,181	\$33,975	\$117	\$87	\$14,623
				8.4%	14.2%	43.0%

**NOTE ON THIS TABLE:** The issue the GAO report is attempting to shed light on is the lack of clear budget and procurement rules in Iraq and the affect this has on various Ministries' ability to spend their capital budgets.

## CHANGE IN IRAQ'S DEBT, 2004 to 2006<sup>98</sup>



**NOTE ON THIS TABLE:** Summations may differ from totals due to rounding. Non-Paris Club official creditor debt is based on estimates since it has not been reconciled. The estimate of this debt for 2004 was made by the IMF, while the estimate for 2006 was provided by the U.S. Treasury Department.

## ESTIMATED APPROPRIATIONS PROVIDED FOR OPERATIONS IN IRAO AND THE WAR ON TERRORISM, 2001 TO 2007<sup>99</sup>

			By Fiscal Year, in Billions of Dollars						
		2001	2002	2003	2004	2005	2006	2007ª	Total
Military Opera	tions and								
Other Defense	Activities								
	lraq <sup>b</sup>	0	0	46	68	53	87	52	306
	Other <sup>c</sup>	14	18	34	21	18	24	14	142
	Subtotal	14	18	80	88	70	111	67	448
Indigenous Se Forces⁴	curity								
	Iraq	0	0	0	5	6	3	2	16
Afg	hanistan	0	0	0	0	1	2	2	5
	Subtotal	0	0	0	5	7	5	3	20
Diplomatic Ope Foreign Aid	erations an	d							
	Iraq	0	0	3	15	1	3	0	22
	Other	*	2	5	2	2	1	0	12
	Subtotal	*	2	8	17	3	4	0	34
	Total	14	19	88	111	81	120	70	503

Notes: Details may not add up to totals because of rounding.

\* = between zero and \$500 million.

a. At the current rate of military operations, the funding provided to date in 2007 will not be sufficient to pay for all costs that will be incurred this fiscal year. Consequently, additional appropriations will probably be provided in 2007.

b. The Congressional Budget Office estimated funding provided for Operation Iraqi Freedom by allocating funds on the basis of obligations reported by the Department of Defense (DoD). For more information about funding for Operation Iraqi Freedom, see Congressional Budget Office, *Estimated Costs of U.S. Operations in Iraq Under Two Specified Scenarios* (July 13, 2006).

c. Includes Operation Enduring Freedom(involving operations in and around Afghanistan),Operation Noble Eagle (for homeland security missions, such as combat air patrols, in the United States), the restructuring of Army and Marine Corps units, classified activities other than those funded by appropriations for the Iraq Freedom Fund, and other operations. (For fiscal years 2005 through 2007, funding for Operation Noble Eagle has been intermingled with regular appropriations for the Department of Defense; that funding is not included in this table because it cannot be identified separately.)

d. Funding for indigenous security forces, which was appropriated in accounts for diplomatic operations and foreign aid (budget function 150) in 2004 and in accounts for defense (budget function 050) since 2005, is used to train and equip local military and police units in Iraq and Afghanistan.

**INFLATION**<sup>100</sup>

Time	Inflation
2003	36%
2004	32%
2005	20%
2006	50%

**NOTE ON INFLATION:** According to the U.S. Department of Defense's quarterly report on Iraq for March 2007, fuel shortages contributed to the increase in inflation for 2006. A liter of petrol jumped from 50 dinars per liter to 400 dinars from the end of 2005 to early 2007.

## **OTHER ECONOMIC INDICATORS**

Foreign banks granted licenses that have started operations in Iraq <sup>101</sup>	0
Percent of Iraq's export earnings from oil <sup>102</sup>	98% (~ \$21 billion)
Oil Export Peak <sup>103</sup>	April 2004, 1.8 million barrels per day
	(2005 average is 1.4 million bpd)
Cost of Imported Gasoline <sup>104</sup>	30-35 cents per liter
Domestic Price of Gasoline	1.5 cents per liter

## TRAINED JUDGES<sup>105</sup>

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

**NOTE ON TRAINED JUDGES CHART**: 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.<sup>106</sup> The estimated need for is for 1,500 judges according to the US Department of Justice.<sup>107</sup>

## **TELEPHONE SUBSCRIBERS**<sup>108</sup>

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	1,095,000		
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	~3,450,000		
June	3,801,822		
July	~4,100,000		
August	4,590,398		
March 2006	6,836,854		
April	~7,400,000		
August	~8,100,000		
September	~8,200,000		
October	~8,200,000		
November	~8,500,000		
December	~9,800,000		
January 2007	~9,800,000		
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. Since landline subscribers have held fairly steady at 800,000-1,000,000 since July 2004, cellular subscribers make up the overwhelming majority of post-war telephone subscribers.

## INTERNET SUBSCRIBERS<sup>109</sup>

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	147,076
April 2006	207,000
August	197,310

## MEDIA<sup>110</sup>

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	N/A	N/A	200
April	24	80	170
May	23	80	170
July	29	N/A	170
September	44	72	<b>Over 100</b>
December	44	91	294
March 2006	54	114	268

## **DOCTORS IN IRAQ**<sup>111</sup>

Iraqi Physicians Registered Before the 2003 Invasion	34,000
Iraqi Physicians Who Have Left Iraq Since the 2003 Invasion	12,000 (estimate)
Iraqi Physicians Murdered Since 2003 Invasion	2,000
Iraqi Physicians Kidnapped	250
Average Salary of an Iraqi Physician	7.5 million Iraqi dinars per year
	(or ~\$5,100 per year)
Annual Graduates from Iraqi Medical Schools	2,250
Percentage of Above That Will Work Outside of Iraq	20%

**NOTE:** Numbers are estimates.

## NUMBER OF REGISTERED CARS<sup>112</sup>

Pre-War	1.5 million	
October 2005	3.1 million	

## CURRENT WATER PROJECTS OUTPUTS VS. CPA GOALS<sup>113</sup>

Output Metric	Pre-War Level (2003)	Stated Goal by CPA (2003)	Status as of 3/21/2006	Anticipated End-State
Water – People with Potable Water Availability	12.9 Million	23.4 Million	9.7 Million 4.2 Million added*	13.9 Million 8.4 Million added
Sewerage – People with Sewerage System Coverage	6.2 Million	2.5 Million	5.6 Million 5.1 Million added*	5.8 Million 5.3 Million added
Water Treatment Capacity	3 Million m <sup>3</sup> /day	10 Million m <sup>3</sup> /day	1.3 Million m <sup>3</sup> /day	2.5 Million m <sup>3</sup> /day

**NOTES ON CURRENT WATER PROJECTS TABLE:** Outputs include total added since war and include IRRF and other funding streams.

## **EDUCATION INDICATORS - ENROLLMENT**<sup>114</sup>

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	2002: 1.1 million
Schools Nationwide	2005: 1.4 million (27% increase)
Percent of High School aged Iraqis Enrolled in School in 2003	33%
Percent of High School aged Iraqi BOYS enrolled in 2004	50%
Percent of High School aged Iraqi GIRLS enrolled in 2004	35%

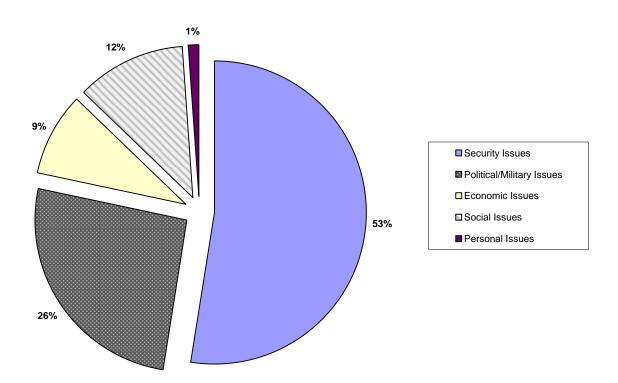
**NOTE ON EDUCATION INDICATORS:** Education numbers do not include the Kurdish regions, which are administratively separate. Iraq's population increased to 26 million (8% increase) from 2002 to 2005. Sabrina Tavernise, "Amid Iraqi Chaos, Schools Fill After Long Decline," *New York Times*, June 26, 2006.

## **POLLING/POLITICS**

IRAQ: WHERE THINGS STAND 2007<sup>115</sup>

Conducted by D3 Systems for the BBC, ABC News, ARD German TV and USA Today (2,212 Iraqi adults from throughout the country were interviewed)

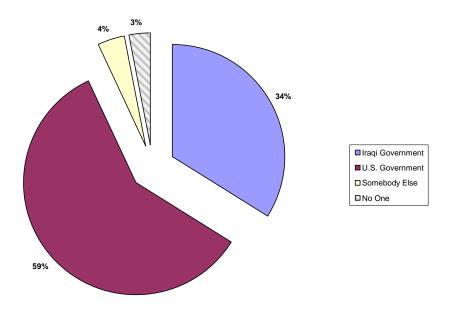
## **QUESTION: WHAT IN YOUR OPINION IS THE SINGLE BIGGEST PROBLEM FACING IRAQ AS A WHOLE?**



QUESTION, HOW WOULD TOUS	QUESTION. HOW WOULD TOUSAT THINGS ARE GOING IN IRAQ OVERALL THESE DATA			
	Very Good	Quite Good	Quite Bad	Very Bad
OVERALL	4%	31%	35%	31%
Detail:				
Shia	4%	46%	32%	18%
Sunni	1%	4%	40%	55%
Kurd	11%	46%	30%	13%

#### **QUESTION: HOW WOULD YOU SAY THINGS ARE GOING IN IRAO OVERALL THESE DAYS?**

## **QUESTION: WHO DO YOU THINK CURRENTLY CONTROLS THINGS IN IRAQ?**



## DETAIL OF RESPONSES TO ABOVE GRAPH

	Iraqi Government	<b>United States</b>	Someone else	No one
Shia	50%	44%	3%	2%
Sunni	7%	88%	2%	3%
Kurdish	49%	42%	7%	2%

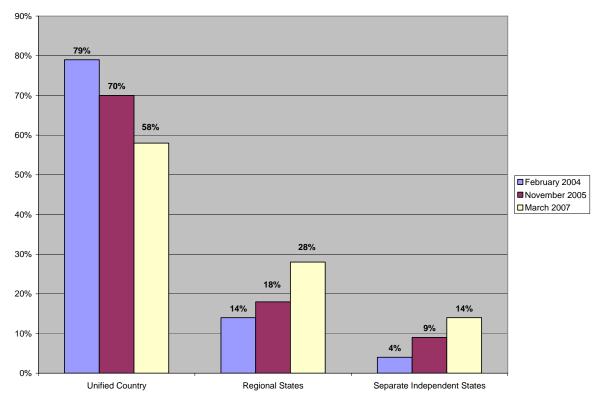
#### SUPPORT FOR THE PRESENEC OF COALITION FORCES IN IRAQ

	Strongly/Somewhat Support	Strongly/Somewhat Oppose
OVERALL	22%	78%
DETAIL:		
Shia	17%	83%
Sunni	3%	97%
Kurdish	75%	25%
NOVEMBER 2005	32%	65%
FEBRUARY 2004	39%	51%

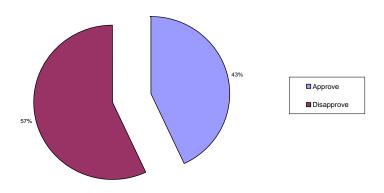
# QUESTION TO IRAQIS: DO YOU THINK YOUR CHILDREN WILL HAVE A BETTER LIFE THAN YOU, WORSE, OR ABOUT THE SAME?

	Better	Worse	Same
OVERALL	42%	37%	21%
DETAIL:			
Shia	66%	17%	17%
Sunni	6%	71%	22%
Kurd	50%	22%	27%

## <u>QUESTION: WHICH OF THE FOLLOWING STRUCTURES DO YOU THINK IRAO SHOULD HAVE IN THE FUTURE?</u>



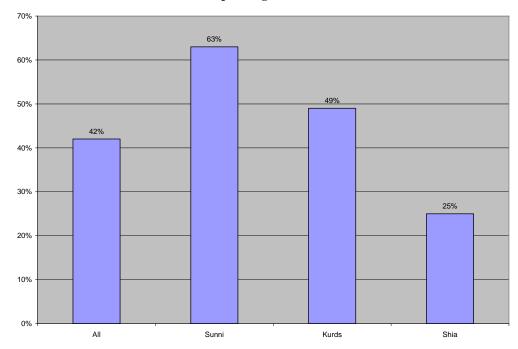
## <u>QUESTION: DO YOU APPROVE OR DISAPPROVE OF THE WAY PRIME MINISTER NOURI AL-MALIKI IS</u> <u>HANDLING HIS JOB?</u>



### **DETAIL OF QUESTION: DO YOU APPROVE OR DISAPPROVE OF THE WAY PRIME MINISTER NOURI AL-**MALIKI IS HANDLING HIS JOB?

	Approve	Disapprove
Shia	67%	33%
Sunni	3%	96%
Kurd	60%	40%

## **QUESTION: IS IRAO IN A CIVIL WAR?**



#### % Responding "Yes"

## <u>QUESTION: DO YOU THINK THE MEMBERS OF THE NATIONAL ASSMEBLY ARE WILLING OR NOT</u> <u>WILLING TO MAKE NECESSARY COMPROMISES TO BRING PEACE AND SECURITY TO THE COUNTRY?</u>

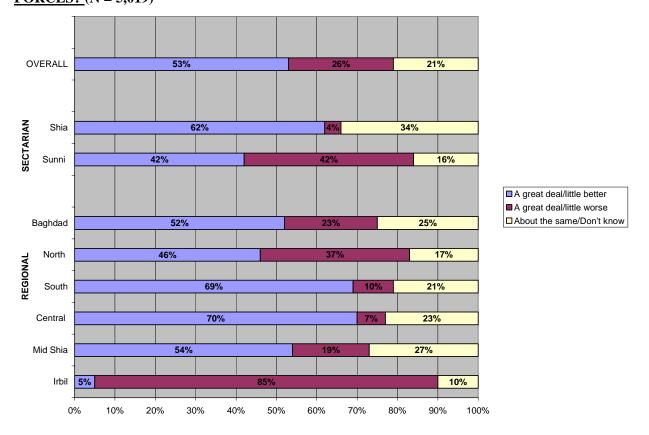
	Willing	Not Willing
OVERALL	41%	58%
DETAIL:		
Shia	57%	42%
Sunni	9%	90%
Kurd	61%	36%

#### **QUESTION: WHAT IS YOUR EXPECTATION FOR HOW THINGS WILL BE FOR IRAQ A YEAR FROM NOW?**

	Much/Somewhat Better	Much/Somewhat Worse
OVERALL	40%	34%
DETAIL:		
Shia	61%	16%
Sunni	5%	67%
Kurdish	53%	13%
NOVEMBER 2005	69%	11%

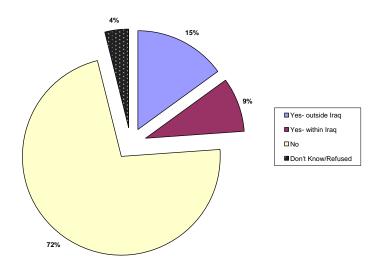
## PUBLIC ATTITUDES IN IRAQ: FOUR YEAR ANNIVERSARY OF INVASION<sup>116</sup> Conducted by Opinion Research Business; MARCH 2007

## **QUESTION: DO YOU BELIEVE THE SECURITY SITUATION IN IRAO WILL GET BETTER OR** WORSE IN THE IMMEDIATE WEEKS FOLLOWING A WITHDRAWAL OF MULTI-NATIONAL FORCES? (N = 5,019)

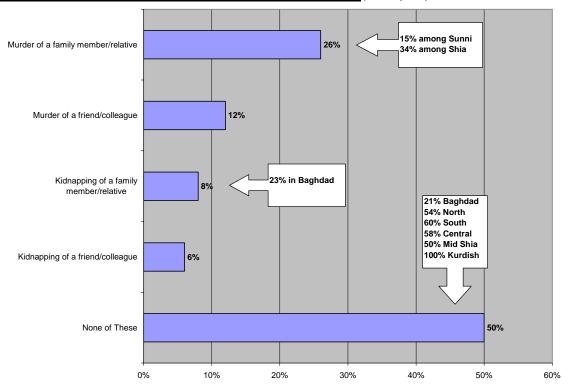


## **QUESTION: DO YOU HAVE MEMBERS OF YOUR FAMILY THAT HAVE MOVED AWAY FROM** THEIR HOME OVER THE PREVIOUS FOUR YEARS AS A RESULT OF THE SECURITY

**<u>SITUATION?</u>** (N = 5,019)

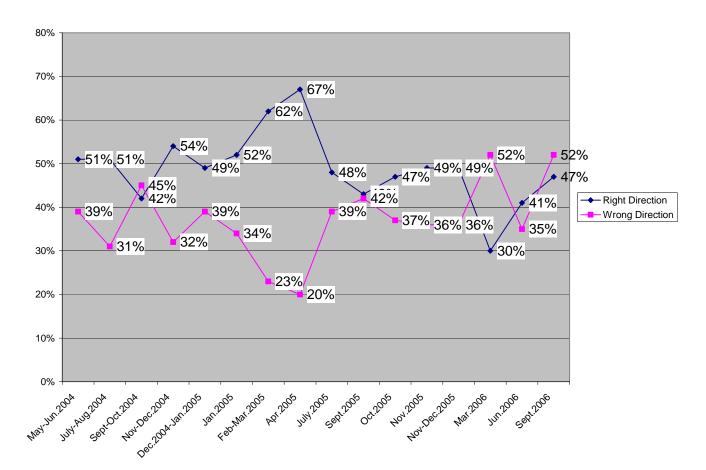


## <u>QUESTION: WHICH OF THE FOLLOWING HAVE YOU PERSONALLY EXPERIENCED OR</u> <u>WITNESSED OVER THE PREVIOUS THREE YEARS? (N = 5,019)</u>



## SEPTEMBER 27, 2006: WORLD PUBLIC OPINION.ORG PROGRAM ON INTERNATIONAL POLICY ATTITUDES (PIPA) THE IRAQI PUBLIC ON THE US PRESENCE AND THE FUTURE OF IRAQ<sup>117</sup>

## TRENDS FOR QUESTION: DO YOU THINK IRAQ TODAY IS GENERALLY HEADING IN THE RIGHT OR WRONG DIRECTION? (MAY 2004 – SEPTEMBER 2006)



#### **APPROVAL OF ATTACKS ON US-LED FORCES**

	January 2006	September 2006
Overall	47%	61%
Shia	41%	62%
Sunni	88%	92%
Kurd	16%	15%

## **QUESTION TO IRAQIS: PLEASE TELL ME HOW MUCH CONFIDENCE YOU HAVE IN THOSE FORCES TO PROTECT YOUR SECURITY**

Force	Some / A Lot of Confidence	None / Little Confidence
Police	71%	30%
Iraqi Army	64%	37%
Iraqi Interior Ministry	62%	38%

#### <u>OUESTION TO IRAQIS: HOW LIKELY DO YOU THINK IT IS THAT 5 YEARS FROM NOW IRAQ WILL STILL</u> BE A SINGLE STATE?

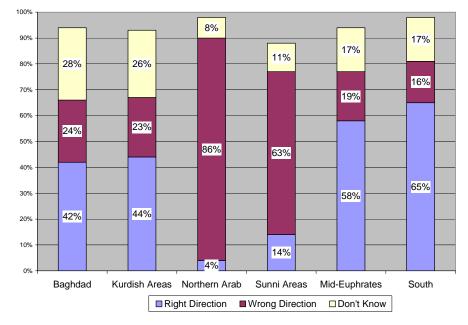
Very / Somewhat Likely	
Overall	72%
Shia	80%
Sunni	56%
Kurd	65%
Not Very / Not At All Likely	
Overall	28%
Shia	19%
Sunni	45%
Kurd	25%

#### <u>QUESTION TO IRAQIS: WOULD YOU PREFER TO HAVE A STRONG GOVERNMENT THAT WOULD GET</u> <u>RID OF ALL MILITIAS OR DO YOU THINK IT WOULD BE BETTER TO CONTINUE TO HAVE MILITIAS TO</u> <u>PROTECT YOUR SECURITY?</u>

PROTECT YOUR SECURITY?	
Strong Government That Would Get	
Rid of Militias	
Overall	77%
Shia	65%
Sunni	100%
Kurd	82%
Continue To Have Militias	
Overall	21%
Shia	33%
Sunni	*
Kurd	15%

## JUNE 14-24, 2006: INTERNATIONAL REPUBLICAN INSTITUTE<sup>118</sup>

## **REGIONAL BREAKDOWN FOR QUESTION: DO YOU FEEL THAT IRAQ IS GENERALLY HEADING IN THE RIGHT DIRECTION OR THE WRONG DIRECTION?**



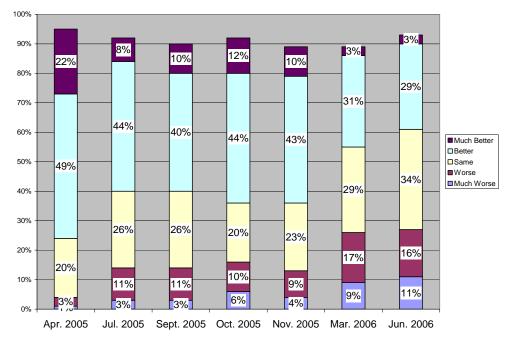
## <u>QUESTION TO IRAQIS: WHY DO YOU FEEL THAT IRAQ IS GENERALLY HEADING IN THE RIGHT</u> <u>DIRECTION OR THE WRONG DIRECTION?</u>

<b>Right Direction</b>		
Elected national government	31%	
Freedom and democracy	21%	
Getting rid of former regime	13%	
Elections	12%	
Having a constitution	7%	
N = 1168		

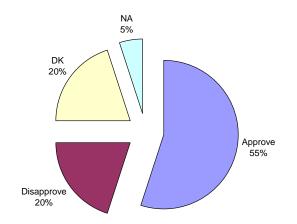
wrong Direction		
Bad security situation	34%	
Presence of occupation	32%	
Sectarian conflict	7%	
Inactive government	7%	
General instability	6%	
N 060		

## N = 968

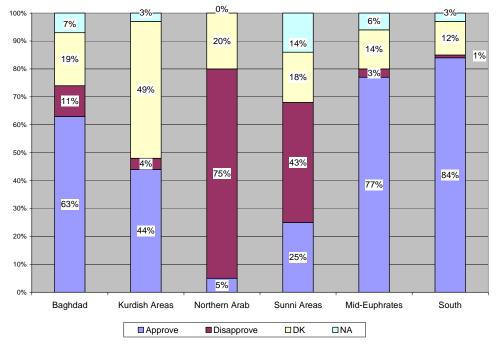
## TRENDS FOR QUESTION: THINKING ABOUT THE FUTURE, DO YOU FEEL THAT THINGS WILL BE BETTER, THE SAME OR WORSE IN SIX MONTHS?



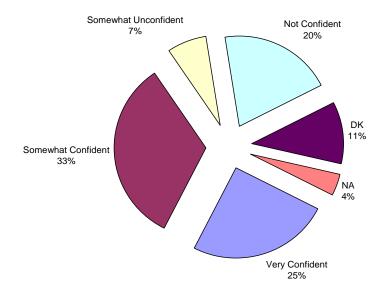
## QUESTION TO IRAQIS: DO YOU APPROVE OR DISAPPROVE OF THE WAY PRIME MINISTER NOURI AL-MALIKI IS HANDLING HIS JOB?



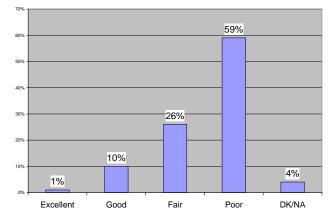
## <u>REGIONAL BREAKDOWN FOR QUESTION: DO YOU APPROVE OR DISAPPROVE OF THE WAY PRIME</u> <u>MINISTER NOURI AL-MALIKI IS HANDLING HIS JOB?</u>



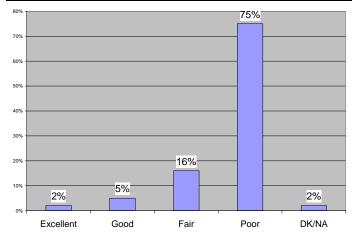
## <u>QUESTION TO IRAQIS: WHAT LEVEL OF OVERALL CONFIDENCE DO YOU HAVE IN THE GOVERNMENT</u> <u>ANNOUNCED BY PRIME MINISTER NOURI AL-MALIKI</u>



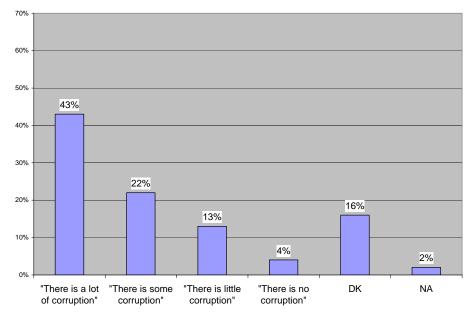
## **QUESTION TO IRAQIS: HOW WOULD YOU RATE THE ECONOMIC CONDITIONS IN IRAQ TODAY?**



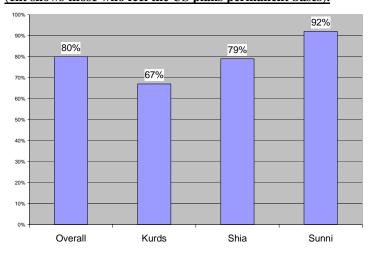
### QUESTION TO IRAQIS: HOW WOULD YOU RATE SECURITY CONDITIONS IN IRAQ TODAY?



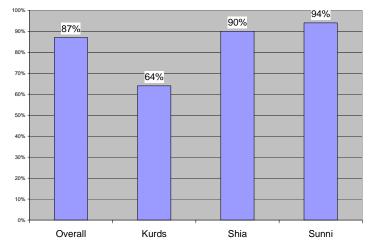
## <u>OUESTION TO IRAQIS: IN YOUR OPINION, WHICH STATEMENT BEST DESCRIBES THE LEVEL OF</u> <u>CORRUPTION IN IRAQI POLITICS AND GOVERNMENT TODAY?</u>



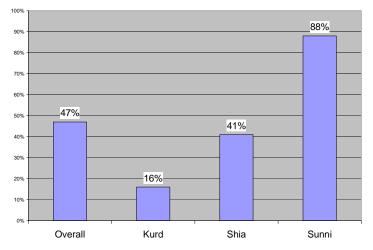
### **QUESTION TO IRAQIS: DO YOU THINK THE US GOVERNMENT PLANS TO HAVE PERMANENT MILITARY BASES IN IRAQ OR TO REMOVE ALL ITS MILITARY ONCE IRAQ IS STABILIZED?** (cht shows those who feel the US plans permanent bases).



## <u>OUESTION TO IRAQIS: DO YOU APPROVE THE GOVERNMENT ENDORSING A TIMELINE FOR US</u> <u>WITHDRAWAL? (chart shows those answering yes).</u>



### **<u>OUESTION TO IRAQIS: DO YOU APPROVE OR DISAPPROVE (STRONGLY OR SOMEWHAT) OF ATTACKS</u> <u>ON US-LED FORCES IN IRAQ? (chart shows those who approve).</u>**



<sup>4</sup> David M. Satterfield, Coordinator for Iraq, U.S. Department of State, Testimony before the Senate Homeland Security and Governmental Affairs

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<sup>5</sup> Gen. Raymond Odierno, "The Situation Room" program, CNN, February 28, 2007. Gerry J. Gilmore, "Baghdad security efforts seem to yield results", Armed Forces Press Service, March 8, 2007. Gen. David Petraeus, Press Briefing from Baghdad, March 8, 2007.

<sup>6</sup> Richard Mauer, "Iraq Tally: Bombs Up, Fewer Dead", Miami Herald, March 1, 2007. Rear Adm. Mark Fox, Press Briefing from Iraq, February 28, 2007. Accessible at: http://www.mnf-iraq.com/index.php?option=com\_content&task=view&id=10271&Itemid=131

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<sup>8</sup> Gen. Benjamin Mixon, Press briefing from Iraq, March 9, 2007. Accessible at: <u>http://www.defenselink.mil/transcripts/transcript.aspx?transcriptid=3901</u> Lauren Frayer, "700 more U.S. soldiers arrive in troubled Divala province", Associated Press Worldstream, March 13, 2007. Joshua Partlow, "U.S. Bolstering Force in Deadly Diyala: Violence Against Troops Has Risen Sharply", Washington Post, April 16, 2007. Joshua Partlow, "Troops In Diyala Face A Skilled, Flexible Foe", Washington Post, April 22, 2007. Kirk Semple, "Uneasy Alliance is Taming One Insurgent Bastion", New York Times, April 29, 2007

<sup>9</sup> "Civilian deaths down in Baghdad but up elsewhere since start of security operation", Associated Press Worldstream, April 14, 2007.

<sup>10</sup> UN Assistance Mission for Iraq, "Human Rights Report: 1 November-31 December 2006", January 16, 2007. Gen. William B. Caldwell IV, Press Briefing from Iraq, April 11, 2007.

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<sup>12</sup> Fareed Zakaria, "What the Warriors Cannot Do; It's Time to Call Iraq's Leaders To Account", Newsweek, April 2, 2007. Ben Lando, "Analysis: Unions could sway iraq oil law", UPI Energy, March 28, 2007. Qassim Abdul-Zahra, "Iraq's top Shiite cleric said to oppose measure on returning Baathists", Associated Press Wroldstream, April 1, 2007.

<sup>13</sup> Edward Wong, "Shiite Cleric Has Six Quit Cabinet In Iraq Shake-Up", New York Times, April 16, 2007

<sup>14</sup> 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).

<sup>16</sup> 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.

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 end of the month.

<sup>18</sup> Military Casualty Information, Statistical Information and Analysis Division, *Department of Defense*,

(http://siadapp.dior.whs.mil/personnel/CASUALTY/oif-deaths-total.pdf).

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

<sup>20</sup> "Details of British Casualties," British Ministry of Defense, (www.operations.mod.uk/telic/casualties.htm).

<sup>21</sup> Iraq Coalition Casualty Count, (icasualties.org/oif/).

22 Ibid.

<sup>23</sup> Monthly figures from January 2005 and onwards from Iraq Coalition Casualty Count, (www.icasualties.org/oif/IraqiDeaths.aspx).

<sup>24</sup> 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. 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. September and October 2005 numbers are author's estimates. The November 2005 number is from "Military: Offensive Thwarting Suicide Attacks," USA Today, December 2, 2005, listed at 68. December 2005 number is an estimate. Numbers for January 2006 through April 2006 are based on Rick Jervis, "Car Bombings Down, Military Says," USA Today, May 9, 2006, which states that from in that time period, there were a total of 284 car bombs. This averages to 71 per month during that period. May-September 2006 numbers are author's estimates

<sup>25</sup> Josh White, Charles Lane and Julie Tate, "Homicide Charges Rare in Iraq War; Few Troops Tried for Killing Civilians," Washington Post, August 28, 2006

<sup>26</sup> UN Assistance Mission for Iraq, "Human Rights Report: 1 May–30 June 2006," July 18, 2006; International Federation of Red Cross and Red Crescent Societies, "Operations Update: Iraq, Humanitarian Emergency," June 14, 2006. UN Assistance Mission for Iraq, "Human Rights Report: 1 July - 31 August 2006," September 20, 2006. UN Assistance Mission for Iraq, "Human Rights Report: 1 September-31 October 2006". UN Assistance Mission for Iraq, "Human Rights Report: 1 November-31 December 2006", January 16, 2007.

<sup>27</sup> Ellen Knickmeyer, "Iraq Puts Civilian Toll at 12,000." Washington Post, June 3, 2005.

<sup>28</sup> "Three killed in Baghdad garbage bomb", Agenec France Presse, January 2, 2007. 3 killed and 7 injured by bomb. Lauren Frayer, "13 Slain in Upscale Baghdad Neighborhood", Associated Press Online, January 5, 2007. 13 killed and 25 wounded by 2 car bombs. Sinan Salaheddin, "Car bombings Kill 4 Iraqis in Baghdad", Associated Press Online, January 6, 2007. 3 killed and 4 injured by car bomb. "Three U.S. airmen killed in Baghdad", Agence France Presse, January 7, 2007. 3 killed and 1 wounded by roadside bomb. "More than 20 killed in iraq attacks", Agence France Presse, January 8, 2007. 3 killed by bomb. Abdelamir Hanun, "Iraqi Shiite pilgrims massacred ahead of bush speech", Agence France Presse, January 10, 2007. 4 killed and 12 injured by suicide bomber. Lauren Frayer, "Bombs and shootings kill at least 18 across Iraq", Associated Press, January 15, 2007. 4 killed and 3 wounded by suicide bomb. 3 killed and 2 injured by roadside bomb. 7 killed and 40 wounded by suicide bomb. Ammar Karim, "Baghdad University bombing kills 70", Agence France Presse, January 16, 2007. 70 killed and 169 wounded by 1 suicide and 2 car bombs. "Four killed in Iraq Attacks", Agence France Presse, January 16, 2007. 3 killed and 5 injured by bomb. "2 blasts kill 15 people, wound 74 in downtown Baghdad", Associated Press, January 16, 2007. 15 killed and 74 injured in 1 suicide and 1 car bomb. "Roadside bomb strikes police patrol in downtown Baghdad, killing 4, police say", Associated Press, January 16, 2007. 4 killed and 10 wounded by roadside bomb. Kim Gamel, "4 U.S. soldiers Killed in Iraq", Associated Press, January 16, 2007. 4 killed by bomb. Ammar Karim, "Car bomb rocks Baghdad Shiite stronghold", Agence France Presse, January 17, 2007. 15 killed and 33 injured by bomb. Sameer W. Yacoub,

<sup>&</sup>lt;sup>1</sup> Tom Vanden Brook, "'Surge' Needs Up To 7,000 More Troops", USA Today, March 2, 2007. Gen. David Petraeus, Press Briefing from Baghdad, March 8, 2007. Accessible at: http://www.mnf-iraq.com/index.php?option=com\_content&task=view&id=10475&Itemid=131 Peter Baker, "Additional Troop Increase Approved", Washington Post, March 11, 2007. Ann Scott Tyson and Josh White, "Additional Support Troops Join Buildup In Iraq", Washington Post, March 17, 2007.

<sup>&</sup>lt;sup>2</sup> Gen. William B. Caldwell IV, Press Briefing from Iraq, February 21, 2007. Accessible at: http://www.mnf-

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<sup>79</sup> "Iraq Fact Sheet: Power "Joint Staff and CPA, March 15, 2004.

<sup>80</sup> "Iraq Fact Sheet: Oil," Joint Staff and CPA, April 20, 2004. "Iraq Fact Sheet: Oil," Joint Staff and CPA, April 20, 2004.

<sup>81</sup> "Iraq Fact Sheet: Oil," Joint Staff and CPA, May 25, 2004.

82 Ibid.

<sup>83</sup> Draft Working Papers: Iraq Status," *Department of State*, October 6, 2004.
 <sup>84</sup> Draft Working Papers: Iraq Status," *Department of State*, August 4, 2004.

<sup>85</sup> Draft Working Papers: Iraq Status, "Department of State, October 6, 2004. <sub>86</sub> The statistics for September 2005 are based on incomplete data and represent averages for approximately half of the month.

<sup>74</sup> Ibid.

<sup>87</sup> 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.

<sup>8</sup> 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.

<sup>89</sup> Iraq Weekly Status Report, Department of State. Accessed at: <u>http://www.state.gov/p/nea/rls/rpt/iraqstatus/</u>. The number presented reflects the total oil revenue for the month. Data for a complete month is typically available in the Weekly Status Report for the first week of the next month. 90 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.

GAO-05876: Rebuilding Iraq: Status of Funding and Reconstruction Efforts, General Accounting Office, July 2005, p. 26.

<sup>92</sup> Glenn Zorpette, "Re-engineering Iraq," IEEE Spectrum, February 2006, page 31.

93 "Iraq Weekly Status Report", Department of Defense, April-June, 2004. Available at http://www.defenselink.mil/news/. "Iraq Weekly Status Report", Department of State, August 2004-June 2006. Accessed at: http://www.state.gov/p/nea/rls/rpt/iraqstatus/.

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95 GAO-06-428T: Rebuilding Iraq: Stabilization, Reconstruction and Financing Challenges, General Accounting Office, February 8, 2006, Summary.

<sup>96</sup> 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

<sup>97</sup> GAO-07-308SP: "Securing, Stabilizing and Rebuilding Iraq", General Accounting Office, January 2007, p. 55
 <sup>98</sup> GAO-07-308SP: "Securing, Stabilizing and Rebuilding Iraq", General Accounting Office, January 2007, p. 60

<sup>99</sup> Robert A. Sunshine, Assistant Director, Congressional Budget Office, "Issues in Budgeting for Operations in Iraq and the War on Terrorism", testimony given before the Committee on the Budget, U.S. house of Representatives, January 18, 2007

"Estimated Costs of U.S. Operations in Iraq Under Two Specified Scenarios," Congressional Budget Office, July 13, 2006, pp. 9, 18. "Iraq inflation hits 70 percent in 2006", Agence France Presse, January 28, 2007. "Measuring Stability and Security in Iraq", March 2007.

<sup>101</sup> Ibid., p. 7.

<sup>102</sup> James Glanz, "Despite Crushing Costs, Iraqi Cabinet Lets Big Subsidies Stand," New York Times, August 11, 2005.

<sup>103</sup> Ibid. <sup>104</sup> Ibid.

<sup>105</sup> 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.

<sup>106</sup> 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.

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.

<sup>108</sup> 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

<sup>109</sup> Ibid.

<sup>110</sup> 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. 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.

<sup>111</sup> James Palmer, "With Iraqi Doctors Fleeing, Prognosis is More Agony," Star-Ledger, April 3, 2006.

<sup>112</sup> Sabrina Tavernise, "Iraq's Lethal Traffic: Warning! Anarchy Ahead," New York Times, November 5, 2005.

<sup>113</sup> Special Inspector General for Iraq Reconstruction, Quarterly Report and Semiannual Report, July 30, 2006, page 41. Special Inspector General for Iraq Reconstruction, Quarterly Report and Semiannual Report: A Year in Transition, January 2006, p. 32.

<sup>114</sup> Sabrina Tavernise, "Amid Iraqi Chaos, Schools Fill After Long Decline," New York Times, June 26, 2006.

<sup>115</sup> Survey conducted by D3 Systems for the BBC, ABC News, ARD German TV and USA Today. Embargoed for release March 19, 2007.

<sup>116</sup> Survey conducted by Opinion Research Business, March 2007. Accessible at <u>www.opinion.co.uk</u>

<sup>117</sup> World Public Opinion.org, "The Iraqi Public on the US Presence and the Future of Iraq," Conducted by the Program on International Policy Attitudes (PIPA), accessed at http://www.worldpublicopinion.org/pipa/pdf/sep06/Iraq\_Sep06\_rpt.pdf, September 27, 2006.

<sup>118</sup> International Republican Institute, "Survey of Iraqi Public Opinion, June 14 – 24, 2006," accessed at http://www.iri.org/pdfs/7-18-

06% 20 Iraq% 20 poll% 20 presentation.ppt July 27, 2006. 2,849 interviews were conducted in person from June 14 – 24, 2006, among a random national sample of 3,120 Iraqis. Margin of error is +/- 3 percentage points and response rate is 91%. This poll was conducted by an Iraqi polling firm conducting interviews in all 18 governates.

<sup>119</sup> World Public Opinion.org, "What the Iraqi Public Wants," Conducted by the Program on International Policy Attitudes (PIPA), accessed at http://www.worldpublicopinion.org/pipa/articles/brmiddleeastnafricara/165.php?nid=&id=&pnt=165&lb=brme\_July 21, 2006. Face-to-face interviews conducted among a national random sample of 1,000 Iraqi adults 18 years and older. An over sample of 150 Iraqi Sunni Arabs from predominantly Sunni Arab provinces (Anbar, Diyalah and Salah Al-Din) was carried out to provide additional precision with this group. The total sample thus was 1,150 Iraqi adults. The data were weighted to the following targets (Shia Arab, 55%, Sunni Arab 22%, Kurd 18%, other 5%) in order to properly represent the Iraqi ethnic/religious communities. The sample design was a multi-stage area probability sample conducted in all 18 Iraqi provinces including Baghdad. Urban and rural areas were proportionally represented. A 94% contact rate and 74% completion rate were achieved.