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# Iraq Index

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

www.brookings.edu/iraqindex

November 30, 2006

<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>

> Michael E. O'Hanlon Nina Kamp For more information please contact Nina Kamp at <u>nkamp@brookings.edu</u>

## TABLE OF CONTENTS

Security Indicators
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Security Indicators	Page
U.S. Troop Fatalities since March 2003	4
Cause of Death for US Troops	5
American Military Fatalities by Category	6
U.S. Troops Wounded in Action since March 2003	
British Military Fatalities since March 2003	7
Non-U.S. & U.K. Coalition Military Fatalities since March, 2003	7
Non-U.S. & U.K. Coalition Military Fatalities by Country since March 2003	
Iraqi Military and Police Killed since January 2005	
Car Bombs in Iraq (Lethal and Non-Lethal)	9
Iraqi Civilians Killed by US Troops	
Iraqi Civilians Killed By Violence	
Multiple Fatality Bombings in Iraq	11
Killed and Wounded in Multiple Fatality Bombings	
Police and Civilian Deaths by Region	
Non-Iraqi Civilian Contractors Killed in Iraq	
Non-Iraqi Civilian Casualties Killed Monthly since May 2003	
Journalists Killed in Iraq	
Nationalities of Journalists Killed in Iraq	
Circumstances of Journalist Deaths	13
Logistics Personnel in Iraq and Kuwait	
Comparison of Fatality Rates Among Selected Workers in Iraq	14
Iraqis Kidnapped	15
Foreign Nationals Kidnapped in Iraq since May 2003	15
Total Number of Insurgents Detained or Killed	
Iraqi Prison Population	
Estimated Strength of Insurgency Nationwide	17
Estimated Number of Foreign Fighters in the Insurgency	
Insurgency Indicators	
Terrorism and Iraq	
Nationalities of Foreign Militants in Iraq, September 2005	
Coalition Troop Strength in Iraq	
Distribution of the Army's Authorized End Strength, By Component and Function, Fiscal Year 2005	20
Top Ten Non-U.S. Coalition Contributors of Military Personnel in Iraq	21
Attacks on Iraqi Oil and Gas Pipelines, Installations, & Personnel	
Number of Daily Attacks by Insurgents	
Average Weekly Attacks by Time Period: 1 January 2004 – 20 January 2006	
Improvised Explosive Devices (IED's) Detonated And Disarmed January – June, 2006	23
Coalition Forces Ability to Find and Disarm Improvised Explosive Devises	
Average Number of Daily Patrols and Violent Events in Baghdad	23
American Military Helicopters Downed in Iraq	24
Internally Displaced Persons in Iraq	24
Migration Indicators	24
Refugees And Asylum Seekers	
Size of Iraqi Security Forces on Duty	
Estimated Ministry of Defense Forces' Capabilities	26
Estimated Ministry of Interior National Police Forces' Capabilities	26
US Air Missions	
Enemy-Initiated Attacks Against the Coalition and Its Partners	27
Index of Political Freedom	
Political Parties in Iraq	
Council Seats in New Iraqi Legislature	
• •	

#### **Economic & Quality of Life Indicators**

Fuel	29
Oil Revenue from Exports	30
Electricity	
Nationwide Unemployment Rate	
Gross Domestic Product Estimates and Projections	33
World Bank Estimate of Irag Reconstruction Needs	
CPA-Estimated Needs for Irag Reconstruction in Sectors not Covered by the UN/World Bank Assessment	
American Aid Appropriated, Obligated and Disbursed towards the Iraq Relief and Reconstruction Fund	
· · · · · · · · · · · · · · · · · · ·	

RRF 2 Program Status	35
Pledges of Reconstruction Aid to Iraq by Country, As of December 31, 2005	36
Estimated Costs of U.S. Operations in Iraq	37
Estimated Defense Funding Provided for Operation Iraqi Freedom	38
Funding for Iraqi Security Forces, Diplomatic Operations, and Foreign Aid3	39
inflation	39
Other Economic Indicators	39
frained Judges	
Relative Amount of Car Traffic4	40
Cypical Length of Gasoline Lines	40
Aumber of Registered Cars in Baghdad	
felephone subscribers	41
internet subscribers	41
Fons of Mail Sent by Iraqis4	41
44	
Doctors in Iraq4	
Current Water Projects Outputs Vs. CPA Goals	42
Education Indicators	
Education Indicators – Enrollment	

### **Polling/Politics**

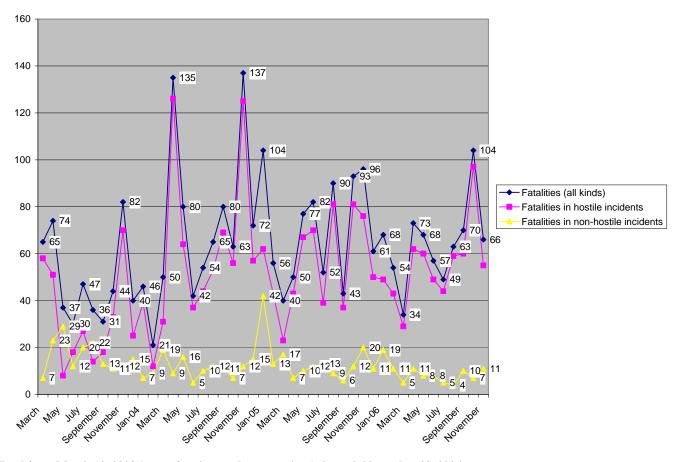
September 27, 2006: World Opinion Poll.org – PIPA: The Iraqi Public on the US Presence and the Future of Iraq	44
June 14 – 24, 2006: International Republican Institute	
January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants	50
British Ministry of Defence Poll	51
British Ministry of Defence Poll	51

#### 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.

## <u>SECURITY INDICATORS</u>

#### U.S. TROOP FATALITIES SINCE MARCH 19, 2003<sup>1</sup>



Total from March 19, 2003 (start of major combat operations) through November 29, 2006: Fatalities (all kinds): 2,881 Fatalities in hostile incidents: 2,314 Fatalities in non-hostile incidents: 567

#### 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>2</sup>

Month	Improvised	<b>DR US TROOP</b> Car	Mortars	Rocket	Helicopter	Other	Non-	Total
	Explosive	Bombs	And	Propelled	Losses*	Hostile	Hostile	
	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	5 (16.1%)	0 (0%)	2 (6.5%)	2 (6.5%)	1 (3.2%)	9 (29%)	12 (38.7%)	31
October	13 (29.5%)	0 (0%)	4 (9.1%)	2 (4.5%)	0 (0%)	14 (31.8%)	11 (25%)	44
November	20 (24.4%)	0 (0%)	1 (1.2%)	1 (1.2%)	39 (47.6%)	8 (9.8%)	13 (15.8%)	82
December	18 (45%)	1 (2.5%)	2 (5%)	0 (0%)	0 (0%)	4 (10%)	15 (37.5%)	40
January 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 (4.8%)	7 (16.7%)	1 (2.4%)	0 (0%)	15 (35.7%)	5 (11.9%)	42
July	17 (31.5%)	2 (3.7%)	7 (13%)	2 (3.7%)	0 (0%)	16 (29.6%)	10 (18.5%)	54
August	16 (24.2%)	0 (0%)	2 (3%)	4 (6.1%)	2 (3%)	33 (50%)	9 (13.6%)	66
September	15 (18.8%)	11(13.8%)	4 (5%)	2 (2.5%)	0 (0%)	37 (46.3%)	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	36 (55.4%)	0 (0%)	0 (0%)	0 (0%)	2 (3.1%)	21 (32.3%)	6 (9.2%)	65
Total	1,017	130	108	79	151	918	480	2,883
	(35.3%)	(4.5%)	(3.7%)	(2.7%) h November 29	(5.2%)	(31.8%)	(16.6%)	

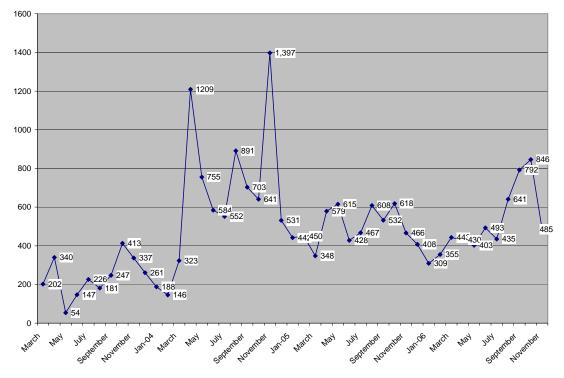
#### NOTE ON CAUSE OF DEATH DETAIL TABLE: Through November 29, 2006

Helicopter losses include deaths caused by both non-hostile helicopter accidents and helicopters downed by hostile fire. Hostile losses were as follows: 3/03 (8 killed); 4/03 (2); 11/03 (39); 1/04 (10); 4/04 (2); 5/05 (2); 6/05 (2); 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) total: 76. The "Non-Hostile Causes" data then does not include non-hostile helicopter losses. The total number of deaths as listed here may vary slightly from the Total Fatalities listed under "US Troop Fatalities Since March 19, 2003" because the two charts use data from different sources. Any discrepancy is likely to be a result of a difference in the cut-off time until which data was included each day and at the end of the month.

AMERICAN MILITARY FATALITIES BY CATEGORY MARCH 19, 2003 – NOVEMBER 4, 2006<sup>3</sup>

Category	Total fatalities as of November 4, 2006: 2,825		
Gender	Male: 2,767		
	Female: 58		
Age	Younger than 22: 845		
-	22-24: 665		
	25-30: 691		
	31-35: 293		
	<b>Older than 35: 331</b>		
Component	Active: 2,196		
-	Reserve: 247		
	National Guard: 382		
Military service	Army: 1,917		
	Marines: 821		
	Navy: 60		
	Air Force: 26		
	Coast Guard: 1		
<b>Officers/Enlisted</b>	Officer: 281		
	E5-E9: 908		
	E1-E4: 1,636		
<b>Race/Ethnicity</b>	American Indian or Alaska Native: 30		
	Asian: 51		
	Black or African American: 276		
	Hispanic or Latino: 316		
	Multiple races, pending or unknown: 34		
	Native Hawaiian or Pacific Islander: 28		
	White: 2,090		

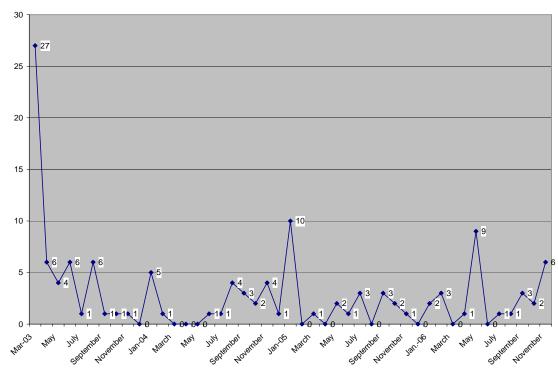
#### U.S. TROOPS WOUNDED IN ACTION SINCE MARCH 2003<sup>4</sup>



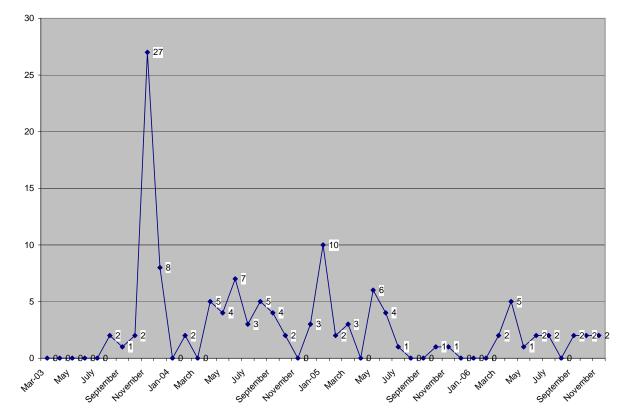
#### Total from March 19, 2003 through November 29, 2006: 21,921

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>5</sup>



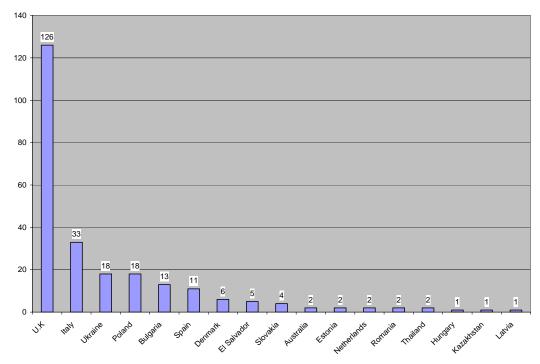
Total through November 29, 2006: 126



#### NON-U.S. & U.K. COALITION MILITARY FATALITIES SINCE MARCH 19, 2003<sup>6</sup>

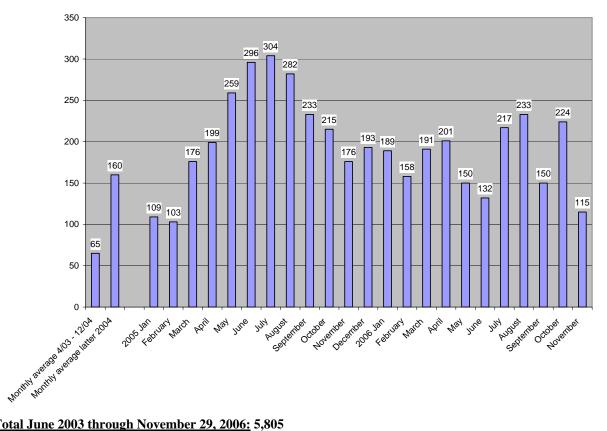
Total through November 29, 2006: 121

#### NON-U.S. COALITION TROOP FATALITIES BY COUNTRY SINCE MARCH 19, 2003<sup>7</sup>



Total through November 29, 2006: 247

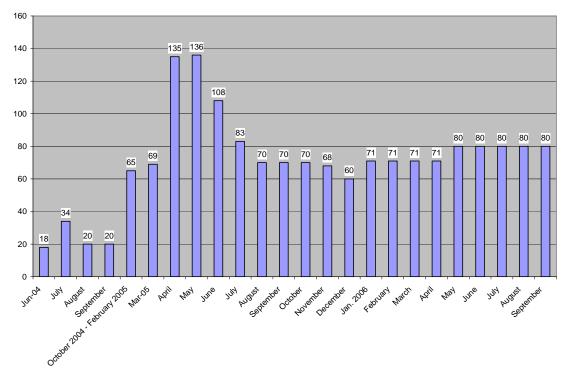
#### **IRAQI MILITARY & POLICE KILLED MONTHLY**<sup><u>8</u></sup>



#### Total June 2003 through November 29, 2006: 5,805

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>2</sup>



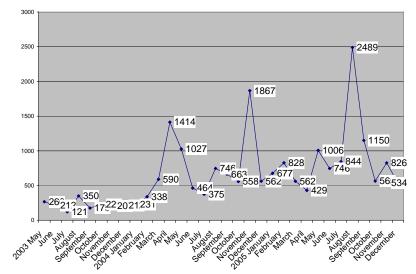
NOTE ON CAR BOMBS IN IRAQ CHART: Because we are no longer receiving useful data on the number of car bombs in Iraq, this table will be discontinued. Many of the existing numbers are estimates. Please see footnote for details.

#### **IRAQI CIVILIANS KILLED BY US TROOPS**<sup>10</sup>

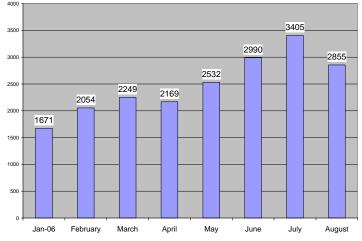
2005	Average of 7 per week
January 2006	4 per week
August 2006	1 per week

**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>11</sup>



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

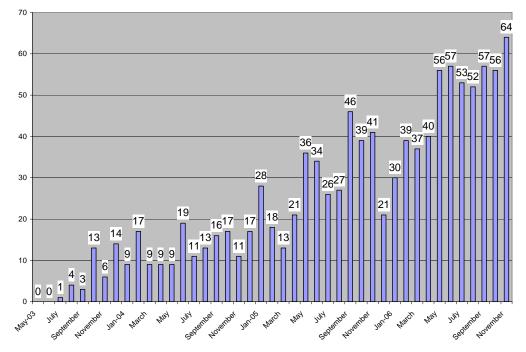
Information for May 2003-December 2005 is based upon data from Iraq Body Count. We do not include entries recorded at the morgue (to avoid double-counting) or those which clearly involve the death of Iraqi police, police recruits, or Iraq Civil Defense Forces (in an attempt to index only <u>civilians</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>12</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. (The assistant director of the Baghdad morgue estimated that 90 percent of bodies at the morgue died from violence; <sup>13</sup> therefore, we assume the same for this chart.) 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.

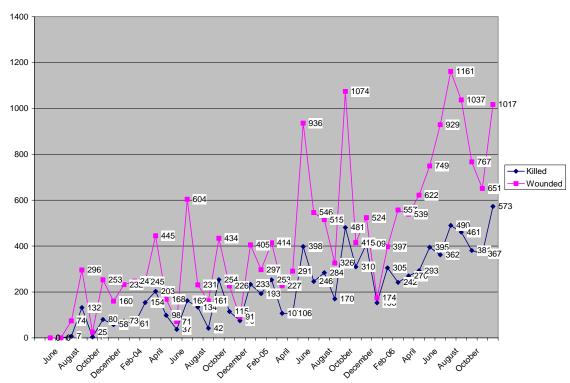
#### ESTIMATES OF IRAQI CIVILIANS KILLED BY VIOLENCE:

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 – August 2006:	19,900
Iraq Index Cumulative Estimate using IBC and UN Data – May 2003 – August 31, 2006:	62,000
Iraq Body Count Cumulative Total Through 19 September 2006:	43,300 - 48,000



Total as of November 29, 2006: 1,089 (of which at least 377 were suicide bombings)



#### KILLED AND WOUNDED IN MULTIPLE FATALITY BOMBINGS<sup>15</sup>

#### <u>Total as of November 29, 2006:</u> Killed: 9,171 Wounded: 18,533 NOTE ON MULTIPLE FATALITY BOMBINGS AND KILLED AND WOUNDED IN MULTIPLE FATALITY

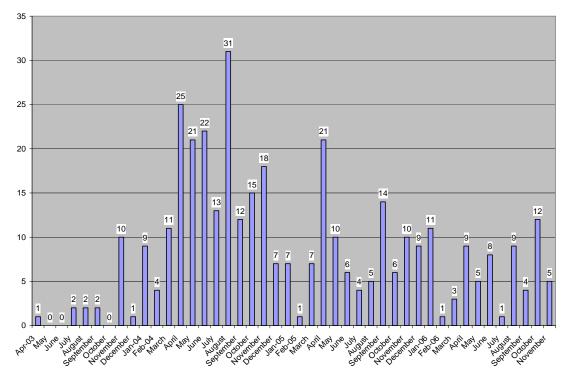
**BOMBINGS TABLES:** Included as data for these graphs are any bombings (including IEDs / roadside bombs) that caused at least three fatalities. The data on multiple fatality IED / roadside bombs are estimates and may have a margin of error of +/- one bomb and approximately five fatalities and five wounded.

#### 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 CIVILIAN CONTRACTORS KILLED IN IRAQ<sup>16</sup>

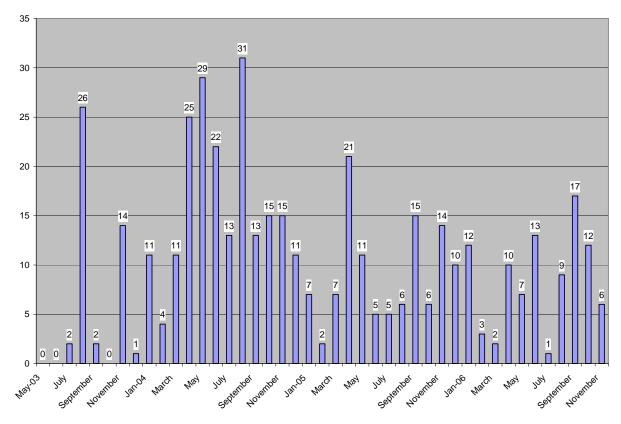


#### Total as of November 29, 2006: 376

**NOTE ON NON-IRAQI CIVILIAN CONTRACTORS 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.

#### NON-IRAQI CIVILIANS (INCLUDING CONTRACTORS) KILLED SINCE MAY, 2003<sup>17</sup>



#### Total through November 29, 2006: 448

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.

#### JOURNALISTS KILLED IN IRAQ<sup>18</sup>

JOUR	
2003	14
2004	24
2005	22
2006	17
Total	77

#### NATIONALITIES OF JOURNALISTS KILLED IN IRAQ<sup>19</sup>

Iraqi	56
European	11
American	2
Other Arab Countries	3
All Others	5
Total	77

#### **CIRCUMSTANCES OF JOURNALIST DEATHS**<sup>20</sup>

Murder	41
Crossfire or other	36
acts of war	
Total	77

**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 126 total fatalities.<sup>21</sup>

#### LOGISTICS PERSONNEL IN IRAQ AND KUWAIT (October 2005)<sup>22</sup>

Civilian Personnel Total	38,305
US expatriates	11,860
Third-country nationals	900
Host-country nationals	35
Subcontractors and labor brokers	25,510
US Army Combat-Service-Support Personnel	45,800

#### <u>COMPARISON OF FATALITY RATES AMONG SELECTED WORKERS IN IRAQ (October 2005)</u><sup>23</sup>

	Data Availability		Average	Number	Annual	
	Starting	Ending	Duration	Number of	of	Fatality Rate
	Month	Month	(Months)	Workers	Fatalities	per 100,000
						Employees
Kellogg, Brown and	Mar. 2003	Nov. 2004	21	38,305	27	40.3
Root Employees						
US Army Personnel						
Combat Arms	Mar. 2003	May 2005	27	34,710	693	887.3
Combat Support	Mar. 2003	May 2005	27	23,450	124	235.1
Combat Service	Mar. 2003	May 2005	27	45,800	292	283.4
Support						
Department of	Mar. 2003	Dec. 2004	22	2,930	3	55
Defense Civilians						
MEMORANDUM:						
Fatality Rates for Emple	oyment in the	United States				
Transportation Sector	Jan. 2003	Dec. 2003	12	4.6 million	805	17.5
Agricultural Sector	Jan. 2003	Dec. 2003	12	2.3 million	707	31.2

**NOTE ON COMPARISON OF FATALITY RATES TABLE**: The information in this table reflects all fatalities – namely, individuals killed in action as well as those who died from accidents, disease and other causes.

#### **IRAQIS KIDNAPPED**<sup>24</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

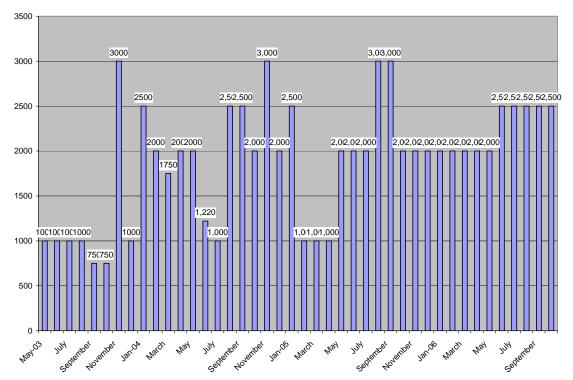
**NOTE ON IRAQIS KIDNAPPED TABLE:** The numbers on this table may be lower than the actual number of kidnappings as the Iraqi Police suggests wide underreporting. Ellen Knickmeyer and Jonathon Finer, "In Iraq, 425 Foreigners Estimated Kidnapped Since 2003," *Washington Post*, December 25, 2005. The Iraqi 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).

#### FOREIGN NATIONALS KIDNAPPED IN IRAQ SINCE MAY 2003<sup>25</sup>

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
Total through		54 killed, 147 released, 4 escaped,
November 29, 2006	294	6 rescued, 83 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.

#### TOTAL NUMBER OF INSURGENTS DETAINED OR KILLED<sup>26</sup>



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

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 foreign nationals)
October	4,300
November	8,300
January 2005	7,837
June	10,783
July	15,000
August	14,000
September	14,000
October	13,000
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, ~13,300 held by Iraqi authorities
September	~13,000 in US custody
October	~13,000 in US custody

#### **IRAQI PRISON POPULATION**<sup>27</sup>

NOTE ON IRAQI PRISON POPULATION TABLE:

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.

ESTIMATED STRENGTH OF INSURGENCY NATIONWIDE<sup>28</sup>

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+		
September	20,000+		
October	20,000-30,000, including militias		

**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.

ESTIMATED NUMBER OF FOREIGN FIGHTERS IN THE INSURGENCY <sup>29</sup>
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ESTIMATED NUMBER OF	FOREIGN FIGHTERS IN THE		
January 2004	300-500		
July	"Low hundreds"		
September	"Fewer than 1,000"		
November	"Fewer than 1,000"		
January 2005	"Fewer than 1,000"		
February	"Fewer than 1,000"		
May	1,000		
June	750-1,000		
July	750-1,000		
August	750-1,000		
September	700 - 2,000		
October	700 - 2,000		
November	700 - 2,000		
December	700 - 2,000		
January 2006	700 - 2,000		
February	700 - 2,000		
March	700 - 2,000		
April	800 - 2,000		
May	800 - 2,000		
June	800 - 2,000		
July	800 - 2,000		
August	800 - 2,000		
September	800 - 2,000		

**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.

#### **INSURGENCY INDICATORS**<sup>30</sup>

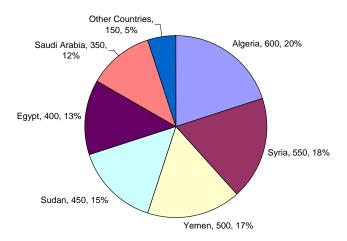
	2004	2005	
Insurgent attacks (total)	26,496	34,131	
Car bombs	420	873	
Suicide car bombs	133	411	
Roadside bombs	5,607	10,953	
US Soldiers Killed	848	846	
US Soldiers Wounded	7,989	5,939	

#### **TERRORISM AND IRAQ**

	2004	2005
Number of Terrorist Attacks Worldwide	2,800	11,111
Number of Fatalities Worldwide due to	N/A	14,600
Terrorist Attacks		
Number of Terrorist Attacks in Iraq	1,800	3,474 (~30% of total)
Number of Fatalities in Iraq due to	4,000	8,300 (~55% of total)
Terrorist Attacks		

**NOTE ON TERRORISM AND IRAQ TABLE:** Source is Country Reports on Terrorism, United States Department of State, Office for the Coordinator for Counterterrorism, April 2006. Numbers include attacks against non-combatants and thus do not include attacks against American or coalition troops. Numbers for 2004 are estimates based on Mark Mazzetti, "Insurgent Attacks on Iraqis Soared, Report Says," *New York Times*, April 29, 2006. American officials cite a change in the methodology of compiling terrorism data as being responsible for much of the increase between 2004 and 2005, particularly for worldwide attacks.

#### NATIONALITIES OF FOREIGN MILITANTS IN IRAQ, SEPTEMBER 2005<sup>31</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.

According to Dexter Filkins, "Foreign Fighters Captured in Iraq Come From 27, Mostly Arab, Lands," *New York Times*, October 21, 2005 and Edward Wong, "Iraqi Constitution Vote Split On Ethnic and Sect Lines; Election Panel Reports No Major Fraud," *New York Times*, October 23, 2005, Egypt has contributed the highest number foreign nationals captured (78) from April to October 2005. This report also cites Syria (66), Sudan (41), Saudi Arabia (32), Jordan (17), Iran (13), Palestinians (12), and Tunisia (10) as nations with 10 or more nationals found in Iraq. 18 countries have contributed less than 10 captured foreign nationals, for a total of 311 included jihadists.

Maj. Gen. Rick Lynch states that at least 96 percent of suicide bombers are not Iraqis. Chris Tomlinson, "US General: Suicide and Car Bomb Attacks Down in Iraq," *Associated Press*, December 1, 2005.

According to MNF-I (Press Conference, 20 April 2006), Syria contributed the highest number of foreign nationals captured since September 2005 (51). Egypt was second with 38, and Saudi Arabia (23), Sudan (22) and Jordan (16) round out the top five.

#### COALITION TROOP STRENGTH IN IRAQ SINCE MAY 2003<sup>32</sup>

Month		U.S. troops in Iraq		Other coalition troops in Iraq	Total international troop
	Active	Reserve	Total	(excluding U.S. & Iraqi forces)	strength in Iraq
		(includes			
May	142 000	National Guard)	150.000	23.000	172 000
2003	~142,000	~8,000	150,000	23,000	173,000
June	~126,000	~24,000	150,000	21,000	171,000
July	~124,000	~25,000	149,000	21,000	170,000
August	~114,000	~25,000	139,00	22,000	161,000
September	~103,000	~29,000	132,000	24,000	156,000
October	~102,000	~29,000	131,000	25,000	156,000
November	N/A	N/A	123,000	23,900	146,900
December	~85,400	~36,600	122,000	24,500	146,500
January 2004	N/A	N/A	122,000	25,600	147,600
February	N/A	N/A	115,000	24,000	139,000
March	N/A	N/A	130,000	24,000	154,000
April	N/A	N/A	137,000	25,000	162,000
May	N/A	N/A	138,000	24,000	162,000
June	89,700	48,300	138,000	23,000	161,000
July	N/A	N/A	140,000	22,000	162,000
August	84,000	56,000	140,000	23,700	163,700
September	82,800	55,200	138,000	24,600	162,600
October	82,800	55,200	138,000	24,000	162,000
November	82,800	55,200	138,000	24,000	162,000
December	82,800	55,200	148,000	25,000	173,000
January 2005	90,000	60,000	150,000	25,300	175,300
February	N/A	N/A	155,000	25,000	180,000
March	N/A	N/A	150,000	22,000	172,000
April	N/A	N/A	142,000	22,000	164,000
May	N/A	N/A	138,000	23,000	161,000
June	N/A	N/A	135,000	23,000	158,000
July	N/A N/A	N/A N/A	133,000	23,000	161,000
August	N/A N/A	N/A N/A	138,000	23,000	161,000
September	N/A N/A	N/A N/A	138,000	22,000	160.000
October	N/A N/A	N/A N/A	152,000	22,000	174,000
November	N/A N/A	N/A N/A	160,000	23,000	183,000
December	N/A N/A	N/A N/A	160,000	23,000	183,000
January 2006	N/A N/A	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 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 N/A	126,900	19,000	146,900
July	N/A	N/A N/A	130,000	19,000	149,000
August	N/A	N/A N/A	138,000	19,000	157,000
September	N/A N/A	N/A N/A	133,000	18,000	162,000
October	N/A N/A	N/A N/A	144,000	17,200	161,200

**NOTE ON COALITION TROOP STRENGTH IN IRAQ SINCE MAY TABLE:** All numbers are end of month estimates or latest data available for the current month. N/A= Not available.

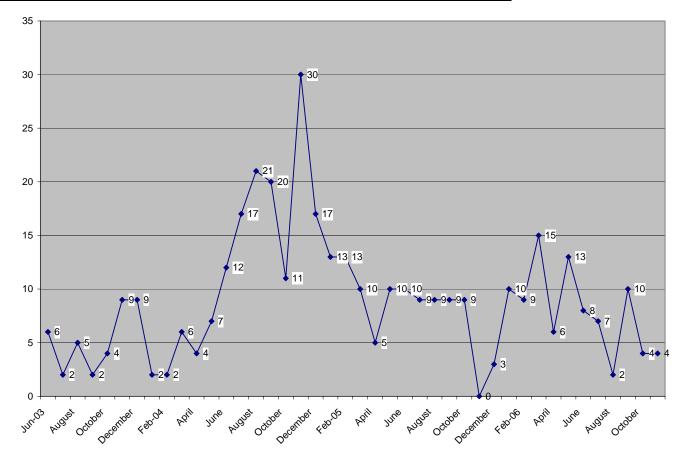
#### DISTRIBUTION OF THE ARMY'S AUTHORIZED END STRENGTH, BY COMPONENT AND FUNCTION, FISCAL YEAR 2005<sup>33</sup>

	Deployable Personnel			Non-deployable	Total
(Thousands of Soldiers)	Combat	Combat Support	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.

Coalition Country	Military Personnel in Iraq	As of (date)
United Kingdom	7,200	October 17, 2006
South Korea	2,800	August 20, 2006
Italy	1,600	July 15, 2006
Poland	900	November 17, 2006
Australia	1,400	November 17, 2006
Georgia	900	June 29, 2006
Romania	600	November 17, 2006
Denmark	470	October 6, 2006
Total Coalition Troops	~17,239	October 18, 2006*

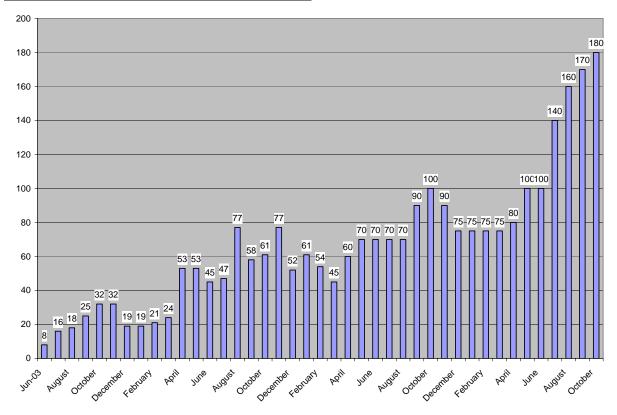
**NOTE ON TOP NON-U.S. COALITION CONTRIBUTORS OF MILITARY PERSONNEL IN IRAQ TABLE:** \*Number of Total Coalition Troops is from "Iraq Weekly Status Report," *Department of State*, October 18, 2006. Italy will withdraw its troops in the next eight weeks. "Italian Troops End Iraq Mission," *Los Angeles Times*, September 22, 2006. In addition to the United States, 27 countries are contributors to Iraqi Stability Operations as of October 4, 2006: Albania, Armenia, Australia, Azerbaijan, Bosnia/Herzegovina, Bulgaria, Czech Republic, Denmark, El Salvador, Estonia, Georgia, Italy, Japan, Kazakhstan, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Poland, Portugal, Romania, Singapore, Slovakia, South Korea, Ukraine, and the United Kingdom. Fiji is participating as part of the UN mission in Iraq and Hungary, Iceland, Slovenia and Turkey are NATO countries supporting Iraqi stability operations but are not part of MNF-I. "Iraq Weekly Status Report," *Department of State*, October 4, 2006.



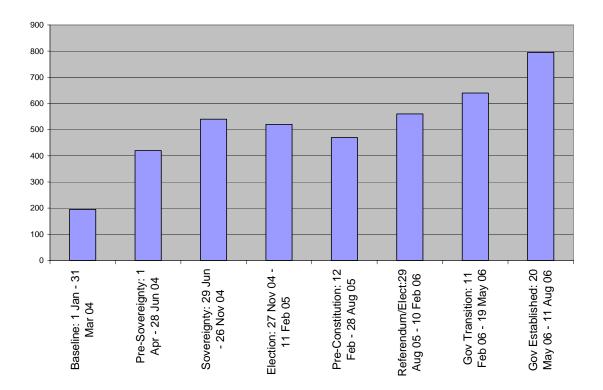
#### ATTACKS ON IRAQI OIL AND GAS PIPELINES, INSTALLATIONS & PERSONNEL<sup>35</sup>

Total through November 2, 2006: 374

#### NUMBER OF DAILY ATTACKS BY INSURGENTS

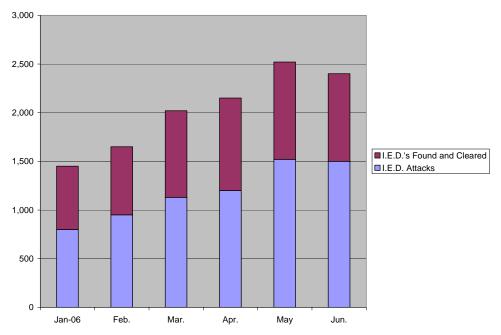


**NOTE ON DAILY ATTACKS CHART**: Numbers for June 2003 are incomplete. Major General Webster has noted that the number of successful attacks has dropped to about 10% from 25-30% a year ago. Ann Scott Tyson, "Departing US Commander Reports Progress in Baghdad," *Washington Post*, December 31, 2005.



#### AVERAGE WEEKLY ATTACKS BY TIME PERIOD: 1 JANUARY 2004 - 11 AUGUST 2006<sup>37</sup>

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

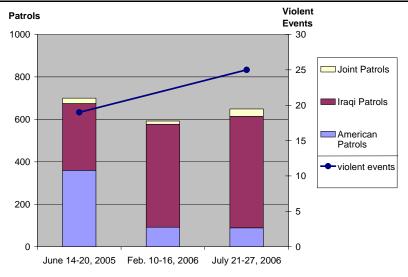


**NOTE ON IMPROVISED EXPLOSIVE DEVICES:** "In June, there were 1,481 I.E.D. attacks throughout Iraq, and 903 instances in which the bombs were found and neutralized, according to figures compiled by the American military in Baghdad. That is a sharp increase since January, when there were 834 such attacks 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*.

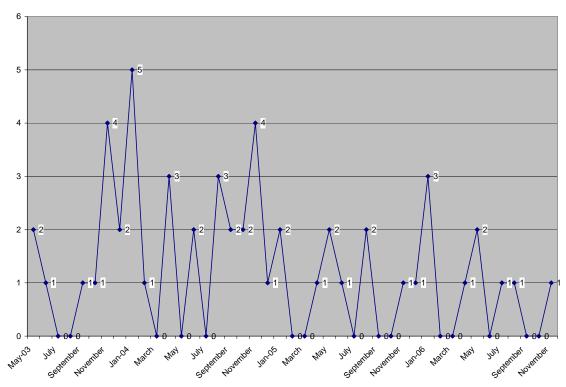
#### COALITION FORCES ABILITY TO FIND AND DISARM IMPROVISED EXPLOSIVE DEVICES (IEDs)<sup>38</sup>

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>39</sup>



#### AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ<sup>40</sup>



#### Total through November 29, 2006: 53

**NOTE ON AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ TABLE:** Of the 52 helicopters downed in Iraq since May 2003, at least 27 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>41</sup>**

Since April 2003	
2003	100,000
2004	200,000
2005	250,000
2006 (through August)	500,000

**NOTE:** Numbers are cumulative, but DO NOT include those displaced prior to March 2003.

#### **MIGRATION INDICATORS**<sup>42</sup>

May/June 2006	
New Passports Issued Since August 2005	More than 2 million
Letters Issued by Ministry of Education to Release	39,554
Academic Records to Other Countries	
Percent of professional class that has left since 2003	40%
November 2006	
Refugees heading to Syria (per day)	2,000
Refugees heading to Jordan (per day)	1,000
Refugees Seeking Asylum in Europe (first half of 2006)	8,100

#### **REFUGEES AND ASYLUM SEEKERS**<sup>43</sup>

2003-2004	366,000
2005	523,000
Total	889,000

#### SIZE OF IRAQI SECURITY FORCES ON DUTY<sup>44</sup>

Month	General Police Capabilities	National Guard	Iraqi Armed Forces	Border Patrol	Total Iraqi Security Forces	
May 2003	7,000 – 9,000	N/A	0	N/A	7,000 – 9,000	
June	N/A	N/A	0	N/A	N/A	
July	30,000	N/A	0	N/A	30,000	
August	34,000	670	0	2,500	37,170	
September	37,000	2,500	0	4,700	44,200	
October	55,000	4,700	700	6,400	66,800	
November	68,800	12,700	900	12,400	94,800	
December	71,600	15,200	400	12,900	99,600	
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	
	80,016	23,123	2,367	18,747	124,253	
April Mari	90,803	23,123	3,939	16,097	124,255	
May				,		
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	"oper	ational"		Trained and Effective: General Myers:	
	equipped"				40,000 Senator Biden: 4,000 – 18,000	
March	84,327	67	7,584	N/A	151,618	
					Trained and Effective: Lt. Gen Petraeus: 50,000 "off-the-cuff"	
A	96.092	70	511	NI/A		
April	86,982		2,511	N/A	159,493	
May	91,256		5,971	N/A	168,227	
June	92,883		5,791	N/A	168,674	
July	94,800	79,100		N/A	173,900 26,000 in Army in level I and II	
August	101,000	81	,900	N/A	182,900	
September	104,300	87,800		N/A	192,100 ~ 30,000 in Army in level I and II <sup>45</sup>	
October <sup>46</sup>	111.000	10	0.000	NT/A	~ 30,000 in Army in level 1 and 11 211.000	
October "	111,000	10	0,000	N/A	~32,000 in level I and II <sup>47</sup>	
Novembor	112,000	10	2,000	N/A	214,000	
November	112,000		5,700	N/A N/A	214,000	
December	118,000		5,700 6,900	N/A N/A	223,700	
January 2006	120,400		8,500	N/A N/A	227,300	
February	125,000	10	8,300	IN/A	~46,000 MOD forces and 8,000 MOI force	
					$\sim$ 46,000 MOD forces and 8,000 MOI force in Level I and II <sup>48</sup>	
Manah	124 900	11	5 700	NI/A		
March	134,800	115,700		N/A	250,500	
April	138,700	115,000		N/A	253,700	
May	145,500	117,900		N/A	265,600	
June	148,500	116,100		N/A	264,600	
Iuly	154,500	115,100		N/A	269,600	
August	167,900	13	0,100	N/A	298,000	
					~80,000 MOD and 24,000 MOI forces in Level I and II <sup>49</sup>	
September	176,200	131,600		N/A	307,800	
October	180,800	13	1,600	N/A	312,400	
November	188,200		4,400	N/A	322,600	
Stated Goal	188,000 <sup>50</sup>	134,400 137,000 <sup>51</sup>			325,000 by December 2006 <sup>52</sup>	

**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>53</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>54</sup> However, Sunnis make up less than 10 percent of the enlisted forces.<sup>55</sup>

#### ESTIMATED MINISTRY OF DEFENSE FORCES' CAPABILITIES

	DETENDETORCED CHIRDIEI	
Component	nent Iraqi Units Actively Conducting Counter Insurgency Operations	
_		
	Units Fighting Side by Side	Units in the Lead with
	with Coalition Forces*	<b>Coalition Enablers or Fully</b>
		Independent
Iraqi Army and Special	21	85
<b>Operation Combat Forces</b>		
	Iraqi Units A	ctively Supporting
	<b>Counter Insurgency Operations</b>	
Logistics Enablers	7	6
Air Force	1	1
Navy	0	2

**NOTE ON MOD FORCES CHART:** \*The numbers in this column may decrease as units are assessed into higher levels (i.e. "in the lead" or "fully independent"). Numbers are as of 7 August 2006.

As of August 7, there were 5 Iraqi divisions, 25 brigades, and 87 Army and National Police battalions with security lead in their areas of responsibility. These areas include more than 30,000 square miles of Iraq.... As of May 6, 2006, the ISF, MOD, MOI, or Ministry of Finance has assumed control and responsibility for 48 Forward Operating Bases from Coalition forces. "Measuring Stability and Security in Iraq August 2006, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010)," page 43.

#### ESTIMATED MINISTRY OF THE INTERIOR NATIONAL POLICE FORCES' CAPABILITIES

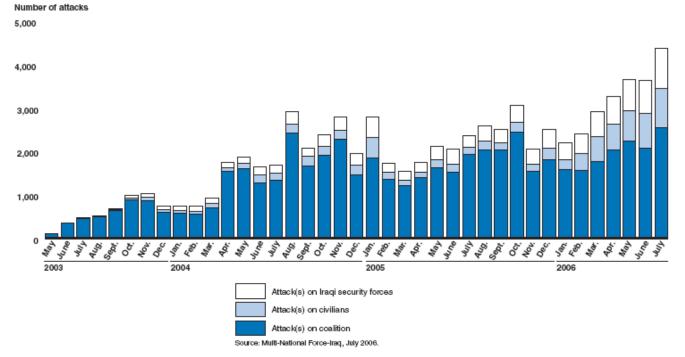
Component	Iraqi Units Actively Conducting Counter Insurgency Operations	
	Units Fighting Side by Side	Units in the Lead with
	with Coalition Forces*	<b>Coalition Enablers or Fully</b>
		Independent
National Police Combat	27	5
Battalions		
National Police Brigade	9	2
Headquarters		
National Police Division	2	0
Headquarters		

**NOTE ON MOI FORCES CHART:** \*The numbers in this column may decrease as units are assessed into higher levels (i.e. "in the lead" or "fully independent"). Numbers are as of 7 August 2006.

The Minister of Interior signed an order to reorganize and merge the Police Commandos, the Public Order and Mechanized Police, and the Emergency Response Unit (ERU) to form a single force, the Iraqi National Police, on April 1, 2006. The National Police are organized with a National Police Headquarters, under which will fall the 1st and 2nd National Police Divisions, the 1st National Police Mechanized Brigade, and the ERU. The two divisions of National Police were formed from the Commando Division and Public Order Division. The 1st National Police Mechanized Brigade will remain a direct supporting unit. The ERU, previously part of the Ministry's Supporting Forces organization, has been reassigned as a direct reporting unit to the National Police Headquarters. "Measuring Stability and Security in Iraq May 2006, Report to Congress in Accordance with the Department of Defense Appropriations Act 2006 (Section 9010)," page 61.

#### US AIR MISSIONS<sup>58</sup>

Mission	2004	2005
US Air Strikes (Iraq only)	285	306
C-130 Sorties Flown (Iraq and Afghanistan combined)	48,100	52,000
Cargo Transported (Iraq and Afghanistan combined)	146,000 tons	155,000 tons
Passengers Transported (Iraq and Afghanistan combined)	699,000	953,000



#### Figure 1: Enemy-initiated Attacks Against the Coalition and Its Iraqi Partners, May 2003 through July 2006

**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 FR	<u>REEDOM</u>
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

#### INDEX OF POLITICAL FREEDOM<sup>60</sup>

**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.

As of January 2006				
Coalition	Total Seats	Designation	Parties	Leaders
United Iraqi Alliance	128	Shiite Religious	Includes SCIRI,	Includes
		Coalition	Dawa	Abdul Aziz Hakim,
				Ibrahim Jafari
Kurdistan Coalition	53	Kurdish Secular	Includes KDP, PUK	Includes
		Coalition		Jalal Talabani
Iraqi Accordance Front	44	Sunni Religious	Includes General	Includes
		Coalition	Conference of the People of	Adnan Dulaimi,
			Iraq, National Dialogue	Khalaf Elayan, Tariq
			Council, Iraqi Islamic	Hashimi
			Party	
National Iraqi List	25	Shiite / Sunni	Various	Ayad Allawi
		Secular Coalition		
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)	

## $\underline{\textbf{COUNCIL SEATS BY COALITION IN NEW IRAQI LEGISLATURE}^{62}$

# **ECONOMIC & QUALITY OF LIFE INDICATORS**

					lies available		I
	Millions of bar	rels/day		Millions of lit		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 goa during that mont
Estimated prewar level	2.5 (pre-war peak)	1.7-2.5	N/A	N/A	N/A	N/A	(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>64</sup>	6.5	4.75	13.5	1,880	44%
August	1.445	0.646 <sup>65</sup>	10.25	6.2	14.0	2,530	57%
September	1.7225	0.983 <sup>66</sup>	14.25	6.9	17.3	3,030	70%
October	2.055	1.14967	14.75	9.6	16.35	3,700	78%
November	2.1	1.524 <sup>68</sup>	13.14	13.3	11.792	3,610	76%
December	2.30	1.541 <sup>69</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>70</sup>	15.21	13.05	16.65	4,670	88%
March	2.435	1.825 <sup>71</sup>	15.03	17.28	17.19	5,010	92%
April	2.384	1.804 <sup>72</sup>	22.75	4.46	19.3	3,607	79%
May	1.887	1.380 <sup>73</sup>	22.92	4.005	18.07	3,264	73%
June	2.295	1.148 <sup>74</sup>	16.47	4.9	22	3,086	75%
July	2.2	1.406 <sup>75</sup>	17.95	5.75	22.3	3,820	80%
August	2.112	1.114 <sup>76</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	1.367	12.7	6.7	20.65	5,017	75%
February	2.10	1.431	15.9	8.55	21.2	5,003	84%
March	2.09	1.394	19.7	8.05	20.3	4,894	93%
April	2.14	1.398	18.3	7.6	23.7	5,219	97%
May	2.1	1.308	22.2	4.4	22.5	5,030	93%
June	2.17	1.377	18.9	6.25	18.3	5,137	97%
July	2.17	1.550 1.504	19.9 19.3	5.9 5.2	<u>23.9</u> 23.8	4,474	97% 96%
August	2.16	1.504	19.3	5.2 4.4	23.8	5,072 4,888	<u>96%</u> 87%
September October	1.91	1.00	17.3	4.4 8.6	<u> </u>	4,888	<u> </u>
November	1.91	1.239	17.0	8.2	18.9	5,526	88%
December	1.98	1.108	17.5	8.0	17.5	5,046	81%
January 2006	1.72	1.071	14.0	6.3	17.5	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	1.68	11.0	2.78	13.3	1,719	52%
August	2.24	1.68	12.4	4.47	16.5	3,242	71%
September	2.34	1.65	13.4	6.0	18.3	3,270	77%
October	2.26	1.55	10.8	4.7	15.4	3,102	57%
November	2.04	1.47	10.7	6.1	13.6	2,847	53%
Stated Interim	2.5	N/A	23.477	16.4 <sup>78</sup>	27.4 <sup>79</sup>	5,500 <sup>80</sup>	We assume that
Goal:	revised down		revised up	revised up	revised up from	Revised up	supplies for each
	from 2.8-3.0 in		from 23.0	from	26.8 in October	from 5,075 in	category canno
	February 2005		in October 2006	15.3 in Nov. 2006	2006	November 2006	exceed 100% of
MoO National	5.5	4.6	2006 N/A	2006 N/A	N/A	5,300	goal N/A
Target (2010+)	5.5	<b>U.F</b>	11/21	11/21	11/21	5,500	11//4

**NOTE ON FUEL TABLE: Above data as of November 22, 2006.** 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>81</sup> Kerosene imports began 5 October, 2003. All previous months cover only production. The statistics for September 2005 are based on incomplete data and represent averages for approximately half of the month. Ministry of Oil (MoO) National Target numbers are courtesy of the US Department of Defense, January 23, 2006.

## OIL REVENUE FROM EXPORTS<sup>82</sup>

Time	Oil revenue (\$ billions)
June 2003	0.2
July	0.36
August	0.44
September	0.73
October	0.89
November	1.21
December	1.26
January 2004	1.26
February	1.10
March	1.61
April	1.50
May	1.36
June	1.28
July	1.40
August	1.24
September	1.75
October	1.99
November	1.25
December	1.44
January 2005	1.49
February	1.34
March	1.99
April	1.83
May	1.57
June	2.03
July	2.47
August	2.63
September	2.74
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	1.26
Total as of	\$74.2
November 22, 2006	φ <b>/+</b> •.2
110vember 22, 2000	

#### ELECTRICITV<sup>83</sup>

Average amount of electricity generated (Megawatts)		Average hours of	Average of mega watt hours		
Time	Nation-wide	Baghdad	Nation-wide	Baghdad	(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	100,500
September	4,467	1,485	13	13	107,200
October	4,074	1,485	13	14	99,306
November	3,199	845	13	N/A	76,550
December	3,380	045 N/A	 N/A	N/A N/A	81,114
January 2005	3,289	985	<u> </u>	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 N/A	9.4	9.5	102,525
July	/	N/A N/A	12.6	10.4	102,323
	<u>4,446</u> 4,049	N/A N/A	12.0	8.4	97,165
August	4,049	N/A N/A	13.5		101,916
September October	/	N/A N/A	13.5	10.4 8.9	88,442
November*	<u>3,685</u> 3,742	N/A N/A	14.3	8.8	88,442 89,800
December**	3,800	N/A N/A	13.5	6.1	91,400
January 2006	<u> </u>	N/A N/A	9.8	4.0	
	3,700	N/A N/A	<u> </u>	5.9	87,400 88,600
February March					
	4,000	N/A	13.1	7.8	<u>96,300</u>
April	3,700	N/A N/A	<u> </u>	4.5	88,500
May	3,900				92,700
June	4,400	N/A N/A	11.9	8.0 7.0	106,100
July	4,400	N/A	11.4		106,700
August	4,430	N/A	10.9	6.2	106,400
September	4,000	N/A	10.8	5.3	95,600
October	4,000	N/A	12.3	6.7	96,600
November	3,600	N/A	<u>11.0</u>	6.8	85,700
Stated Goal:	6,000	2,500	US Interim Target:	US Interim Target:	120,000
	to have been	to have been	10-12 hours National Target:	10-12 hours National Target:	
	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>84</sup> There are also about 1000 MW of connected private generators in and around Baghdad.<sup>85</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 November 22, 2006.

#### NATIONWIDE UNEMPLOYMENT RATE SINCE MAY, 2003

NATIONWIDE	UNEMPLOYMENT RATE
Month	Unemployment Rate Nation-wide
May 2003	N/A
June	50 - 60%
July	N/A
August	50-60%
September	N/A
October	40 – 50%
November	N/A
December	45-55%
January 2004	30 - 45%
February	30 - 45%
March	30-45%
April	30 - 45%
May	30-45%
June	30-40%
July	30-40%
August	30-40%
September	30-40%
October	30-40%
November	30-40%
December	28-40%
January 2005	27-40%
February	27-40%
March	27-40%
April	27-40%
May	27-40%
June	27-40%
July	27-40%
August	27-40%
September	27-40%
October	27-40%
November	25-40%
December	25-40%
January 2006	25-40%
February	25-40%
March	25-40%
April	25-40%
May	25-40%
June	25-40%
July	25-40%
August	25-40%
September	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

#### **GDP ESTIMATES AND PROJECTIONS, 2002-2005**<sup>86</sup>

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

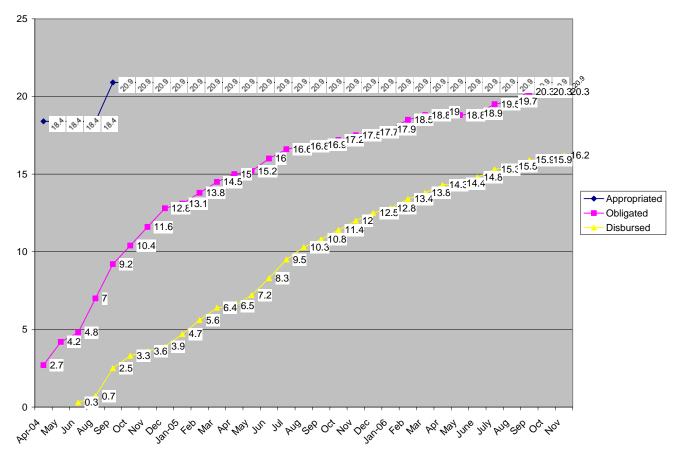
#### WORLD BANK ESTIMATE OF IRAQ RECONSTRUCTION NEEDS<sup>87</sup>

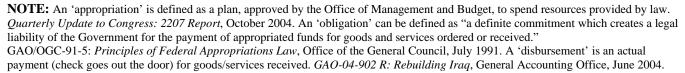
As of January 2004					
Category	Millions of dollars				
	2004	2005-2007	Total		
Government Institutions, Civil Society, Rule of Law & Media	99	288	387		
Health, Education, Employment Creation	1,880	5,310	7,190		
Infrastructure	5,836	18,368	24,204		
Agriculture and Water Resources	1,230	1,797	3,027	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

#### <u>C.P.A.-ESTIMATED NEEDS IN SECTORS NOT COVERED BY THE UN/WORLD BANK ASSESSMENT</u><sup>88</sup> As of January 2004

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

# AMERICAN AID APPROPRIATED, OBLIGATED AND DISBURSED TOWARDS THE IRAQ RELIEF AND RECONSTRUCTION FUND (IRRF I & II)<sup>89</sup>





**IRRF2 PROGRAM STATUS (as of June 30, 2006, in millions)**<sup>90</sup>

Sector	2207 Report	Apportioned	Committed	Obligated	Expended
	Spending Plan				-
Security and Law Enforcement	\$5,036.00	\$5,036.00	\$4,963.30	\$4,946.80	\$4,550.10
Electric Sector	4,220.00	4,220.00	3,969.20	3,484.30	2,346.40
Water Resources and Sanitation	2,131.10	2,131.10	1,988.20	1,676.00	1,139.80
Justice, Public Safety, and Civil Society	1,340.90	1,316.00	1,251.50	1,204.40	862
Democracy	1,013.90	1,033.90	981.5	979.3	797.8
Oil Infrastructure	1,724.70	1,735.60	1,689.60	1,647.30	997
Private Sector Employment Development	805.3	805.3	799.1	794.2	659.3
Health Care	746.3	739	704.5	664	493.2
Transportation and	469.1	465.5	449.5	427.8	295.7
Telecommunications Projects Education, Refugees, Human Rights, and Governance	410	410	378.8	354.2	281.5
Roads, Bridges and Construction	333.7	333.7	317	313.4	184.6
Administrative Expense	213	213	212.4	212.4	102.8
Total by Sector	\$18,444.00	\$18,439.10	\$17,704.60	\$16,704.10	\$12,710.20
Construction			10,095.30	9,314.10	6,692.20
Non-Construction			6,627.60	6,410.70	5,220.20
Democracy			981.5	979.3	797.8
Total by Program			\$17,704.60	\$16,704.10	\$12,710.20

**NOTE ON IRRF CHARTS**: IRRF was established by the U.S. Congress in 2003, to rebuild Iraq's infrastructure, which was damaged from years of neglect, sanctions, and war. The \$2.4 billion IRRF was set up in the Emergency Wartime Supplemental Appropriations Act - 2003, <u>P.L. 108-11</u> (enacted April 16, 2003). IRRF 2 is funded with \$18.6 billion (\$18.4 billion after subtracting \$210 million assistance for Jordan, Liberia, and Sudan) in the Emergency Supplemental Appropriations Act for Defense and for the Reconstruction of Iraq and Afghanistan - 2004, <u>P.L. 108-106</u> (enacted November 6, 2003).

PLEDGES OF RECONSTRUCTION AID TO IRAVE	
Australia	76,590,974
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
Estonia	82,467
Finland	5,890,500
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
Japan	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	220,000,000
Spani Sri Lanka	75,500
Sweden	33,000,000
Turkey	50,000,000
United Arab Emirates	215,000,000
	452,326,416
United Kingdom Vietnam	452,526,416
Subtotal	
	<u>8,000,262,793</u> 715,620,000
European Commission	715,620,000
Subtotal	8,715,882,793
INTERNATIONAL FINANCIAL INSTITUTIONS	A 550 000 000
IMF (low range)	2,550,000,000
World Bank (low range)	3,000,000
Islamic Development Bank	300,000,000
Subtotal	5,850,000,000
TOTAL (Without the United States)	\$14,565,882,793

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>92</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.

### ESTIMATED COSTS OF U.S. OPERATIONS IN IRAQ UNDER TWO SCENARIOS<sup>93</sup>

	2003- 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total 2007- 2016
Defense Activities	254	69	52	31	10	4	1	0	0	0	0	166
Iraqi Security												
Forces	14	3	3	3	2	1	1	1	*	*	*	15
Diplomatic												
Operations and												
Foreign Aid	22	3	3	2	1	1	1	1	1	1	1	15
Veterans' Programs	1	1	1	1	1	1	1	1	1	1	1	6
Total	291	75	59	36	14	6	3	3	2	2	2	202

#### Scenario Two: Assuming Reduction of Troops In-Theater to 40,000 by Calendar Year 2010

	2003-	••••				••••						Total 2007-
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016
Defense Activities	254	82	67	49	30	25	22	22	23	24	24	368
Iraqi Security												
Forces	14	3	3	3	2	1	1	1	*	*	*	15
Diplomatic												
Operations and												
Foreign Aid	22	3	3	2	1	1	1	1	1	1	1	15
Veterans' Programs	1	1	1	1	1	1	1	1	1	1	1	8
Total	291	88	74	55	34	28	25	25	25	25	26	406

NOTE ON ESTIMATED COSTS OF U.S. OPERATIONS IN IRAQ TABLE:

\* =less than \$500 million.

All data come from "Estimated Costs of U.S. Operations in Iraq Under Two Specified Scenarios," Congressional Budget Office, July 13, 2006. Numbers may not add up to totals because of rounding.

Estimates of funding during the 2003-2006 period are based on analysis of appropriation acts, the Department of Defense's obligation reports, and budget justification material from the Department of Veterans Affairs. Estimates of funding during the 2007-2016 period are CBO's projections for the specified scenarios.

F PROVIDED FO	R OPERA	<u>TION IRA</u>	AQI FRE	EDOM,	2003-200
Public Law	2003	2004	2005	2006	Total 2003- 2006
P.L. 108-11 (Apr. 2003)	45			2000	45
NA	1				1
P.L. 108-87 (Sept. 2003)		-4**			-4
P.L. 108-106 (Nov. 2003)		52			52
P.L. 108-287 (Aug. 2004)		18			18
NA		1			1
P.L. 109-13 (May 2005)			51		51
NA			1		1
P.L. 109-148 (Dec. 2005)				42	42
P.L. 109-234 (June 2006)				45	45
NA				0	0
	46	68	53	87	254
	Public Law       P.L. 108-11 (Apr. 2003)       NA       P.L. 108-87 (Sept. 2003)       P.L. 108-106 (Nov. 2003)       P.L. 108-287 (Aug. 2004)       NA       P.L. 109-13 (May 2005)       NA       P.L. 109-148 (Dec. 2005)       P.L. 109-234 (June 2006)	Public Law     2003       P.L. 108-11 (Apr. 2003)     45       NA     1       P.L. 108-87 (Sept. 2003)     -       P.L. 108-106 (Nov. 2003)     -       P.L. 108-287 (Aug. 2004)     -       NA     -       P.L. 109-13 (May 2005)     -       NA     -       P.L. 109-148 (Dec. 2005)     -       P.L. 109-234 (June 2006)     -       NA     -	Public Law20032004P.L. 108-11 (Apr. 2003)45NA1P.L. 108-87 (Sept. 2003)-4**P.L. 108-106 (Nov. 2003)52P.L. 108-287 (Aug. 2004)18NA1P.L. 109-13 (May 2005)NAP.L. 109-148 (Dec. 2005)P.L. 109-234 (June 2006)	Public Law200320042005P.L. 108-11 (Apr. 2003)45	P.L. 108-11 (Apr. 2003)   45      NA   1      P.L. 108-87 (Sept. 2003)   -4**      P.L. 108-106 (Nov. 2003)   52      P.L. 108-287 (Aug. 2004)   18      NA   1       P.L. 108-287 (Aug. 2004)   51       NA   1        NA   1        NA   1        NA   1         NA   1          P.L. 109-13 (May 2005)   1   51

### ESTIMATED DEFENSE FUNDING PROVIDED FOR OPERATION IRAQI FREEDOM, 2003-2006<sup>94</sup>

#### NOTE ON ESTIMATED DEFENSE FUNDING PROVIDED FOR OPERATION IRAQI FREEDOM:

NA = not applicable.

All data come from "Estimated Costs of U.S. Operations in Iraq Under Two Specified Scenarios," Congressional Budget Office, July 13, 2006. Numbers may not add up to totals because of rounding.

CBO estimated funding provided for Operation Iraqi Freedom in these appropriation acts by allocating funds on the basis of obligations reported by the Department of Defense (DoD). The figures exclude approximately \$11 billion in budget authority provided in 2005 and 2006 for restructuring Army and Marine Corps units, approximately \$18 billion in budget authority for classified activities, and \$9 billion in funding for Iraqi security forces.

\* For each year, most transfers were of funds appropriated in that year; small amounts were transferred from funds appropriated in prior years.

\*\* Rescission of funds appropriated in 2003 in P.L. 108-11.

### FUNDING FOR IRAQI SECURITY FORCES, DIPLOMATIC OPERATIONS, AND FOREIGN AID PROVIDED FOR IRAQ, 2003 TO 2006<sup>95</sup>

						Total, 2003-
	Public Law	2003	2004	2005	2006	2006
Emergency Wartime Supplemental	P.L. 108-11					
Appropriations Act, 2003	(April 2003)					
Diplomatic operations and foreign aid		3				3
Emergency Supplemental Appropriations	P.L. 108-106					
Act for Defense and for the Reconstruction	(November					
of Iraq and Afghanistan, 2004	2003)					
Iraqi security forces			5			5
Diplomatic operations and foreign aid			15			15
Department of Defense Appropriations Act,	P.L. 108-287					
2005	(August 2004)					
Diplomatic operations and foreign aid			1			1
Emergency Supplemental Appropriations	P.L. 109-13					
for Defense, the Global War on Terror, and	(May 2005)					
Tsunami Relief Act, 2005						
Iraqi security forces				6		6
Diplomatic operations and foreign aid				1		1
Emergency Supplemental Appropriations	P.L. 109-234					
Act for Defense, the Global War on Terror,	(June 2006)					
and Hurricane Recovery, 2006						
Iraqi security forces					3	3
Diplomatic operations and foreign aid					3	3
Total, Iraqi Security Forces		0	5	6	3	14
Total, Diplomatic Operations and Foreign Aid		3	15	1	3	22

**NOTE ON FUNDING FOR IRAQI SECURITY FORCES, DIPLOMATIC OPERATIONS, AND FOREIGN AID TABLE:** All data come from "Estimated Costs of U.S. Operations in Iraq Under Two Specified Scenarios," Congressional Budget Office, July 13,

All data come from "Estimated Costs of U.S. Operations in Iraq Under Two Specified Scenarios," Congressional Budget Office, July 13, 2006. Numbers may not add up to totals because of rounding.

Funds for Iraqi security forces were initially appropriated to the Department of State in 2004 and to the Department of Defense in 2005 and 2006.

#### **INFLATION**<sup>96</sup>

Time	Inflation
2003	36%
2004	32%
2005	20%

#### **OTHER ECONOMIC INDICATORS**

<u>offick Leonoine in Dicitions</u>	
Foreign banks granted licenses that have started operations in Iraq <sup>97</sup>	0
Percent of Iraq's export earnings from oil <sup>98</sup>	98% (~ \$21 billion)
Oil Export Peak <sup>99</sup>	April 2004, 1.8 million barrels per day
	(2005 average is 1.4 million bpd)
Cost of Imported Gasoline <sup>100</sup>	30-35 cents per liter
Domestic Price of Gasoline	1.5 cents per liter

### TRAINED JUDGES<sup>101</sup>

Time	Number of trained judges
May 2003	0
June 2004	175
May 2005	351
October	351
May 2006	<800
August	740

**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>102</sup> The estimated need for is for 1,500 judges according to the US Department of Justice.<sup>103</sup>

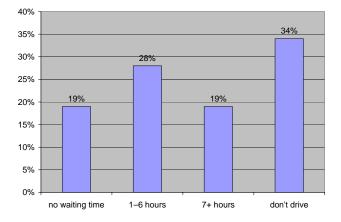
#### **RELATIVE AMOUNT OF CAR TRAFFIC**

<b>Relative amount of car traffic (Prewar level 1.0)</b>				
July 2003	1.0			
January 2004	2.0			
July 2004	3.0			
January 2005	5.0			

#### **TYPICAL WAITING TIME FOR GASOLINE – JULY 2003-MAY 2005**

Typical Length of Gasoline Line (hours)				
July 2003	0.1			
January 2004	0.5			
July 2004	1.0			
January 2005	1.0			
May 2005	<b>1.0</b> <sup>104</sup>			

### **TYPICAL WAITING TIME FOR GASOLINE – NOVEMBER 2005**<sup>105</sup>



#### NUMBER OF REGISTERED CARS<sup>106</sup>

Pre-War	1.5 million
October 2005	3.1 million

#### TELEPHONE SUBSCRIBERS<sup>107</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
Previous goal (Jan. 2004)	1,100,000

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

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

### TONS OF MAIL SENT BY IRAQIS<sup>109</sup>

2001	148 tons sent (231 tons received)
2003	37 tons sent
2004	43 tons sent
2005	54 tons sent

NOTE ON TONS OF MAIL CHART: Mail volumes may also be dampened by increasing e-mail and phone usage.

**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	Over 100
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.

### CURRENT WATER PROJECTS OUTPUTS VS. CPA GOALS<sup>112</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 1998 - 2004<sup>113</sup>

Literacy	Overall (Ages 15 +):	In Youth (Ages 15-24):
	65%	74%
Primary School Enrollment	Net: 79% (93% in Jordan, 96% in Syria)	
	Gross: 99% (95% in ME and NA)	
	Males: 109%	Females: 89%
Average Monthly Teacher Salaries <sup>114</sup>	Before New	After New
	Government: \$2	Government: \$100

### **EDUCATION INDICATORS - ENROLLMENT**<sup>115</sup>

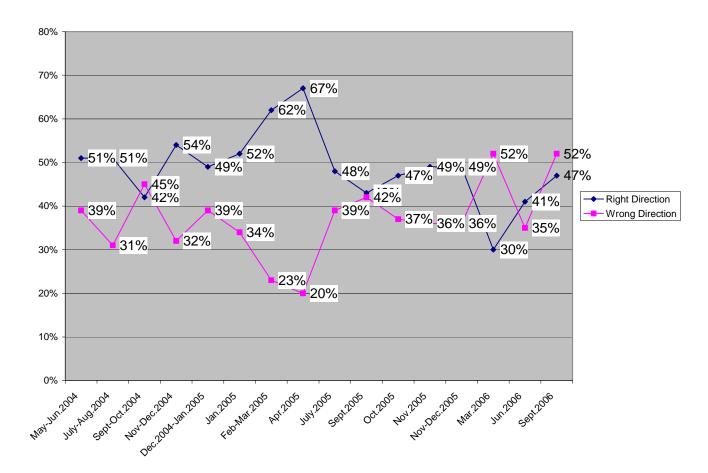
Number of Children Enrolled in Primary Schools Nationwide	2002: 3.5 million
	2005: 3.7 million (5.7% increase)
Number of Children Enrolled in Middle Schools and High	2002: 1.1 million
Schools Nationwide	2005: 1.4 million (27% increase)
Percent of High School aged Iraqis Enrolled in School in 2003	33%
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**

### SEPTEMBER 27, 2006: WORLD PUBIC OPINION.ORG PROGRAM ON INTERNATIONAL POLICY ATTITUDES (PIPA) THE IRAQI PUBLIC ON THE US PRESENCE AND THE FUTURE OF IRAQ<sup>116</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

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

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

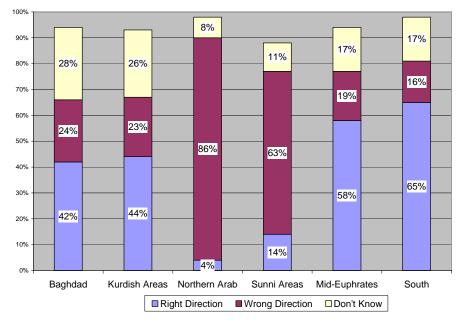
<u>DE A SINGLE STATE:</u>	
Very / Somewhat Likely	
Overall	72%
Shia	80%
Sunni	56%
Kurd	65%
Not Very / Not At All Likely	
Overall	28%
Shia	19%
Sunni	45%
Kurd	25%

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

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>117</sup>

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

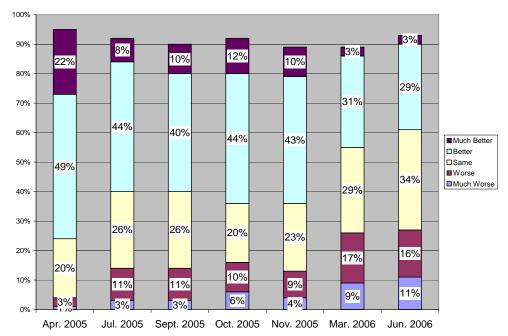


#### <u>QUESTION TO IRAQIS: WHY DO YOU FEEL THAT IRAQ IS GENERALLY HEADING IN THE RIGHT</u> <u>DIRECTION OR THE WRONG DIRECTION?</u>

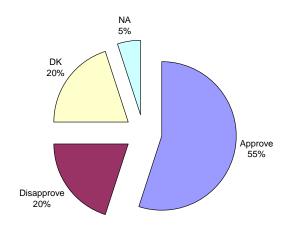
<b>Right Direction</b>	
Elected national government	31%
Freedom and democracy	21%
Getting rid of former regime	13%
Elections	12%
Having a constitution	7%
N = 1168	

Wrong Direction		
Bad security situation	34%	
Presence of occupation	32%	
Sectarian conflict	7%	
Inactive government	7%	
General instability	6%	
N = 968		

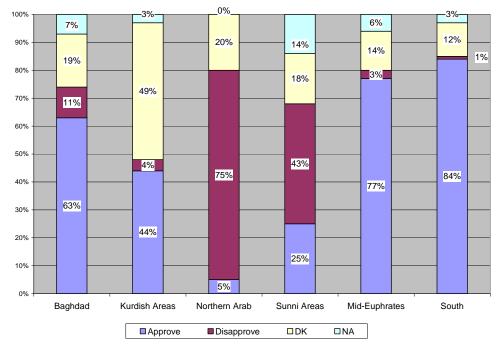
#### TRENDS FOR QUESTION: THINKING ABOUT THE FUTURE, DO YOU FEEL THAT THINGS WILL BE BETTER, THE SAME OR WORSE IN SIX MONTHS?



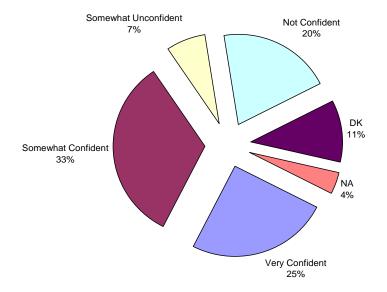
#### <u>QUESTION TO IRAQIS: DO YOU APPROVE OR DISAPPROVE OF THE WAY PRIME MINISTER NOURI AL-</u> <u>MALIKI IS HANDLING HIS JOB?</u>



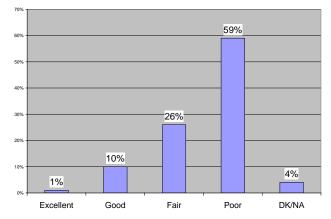
#### **REGIONAL BREAKDOWN FOR QUESTION: DO YOU APPROVE OR DISAPPROVE OF THE WAY PRIME MINISTER NOURI AL-MALIKI IS HANDLING HIS JOB**?



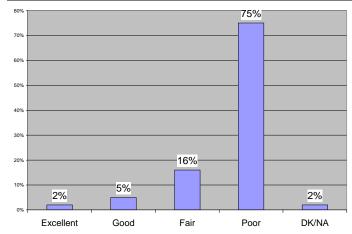
#### <u>QUESTION TO IRAQIS: WHAT LEVEL OF OVERALL CONFIDENCE DO YOU HAVE IN THE GOVERNMENT</u> <u>ANNOUNCED BY PRIME MINISTER NOURI AL-MALIKI</u>



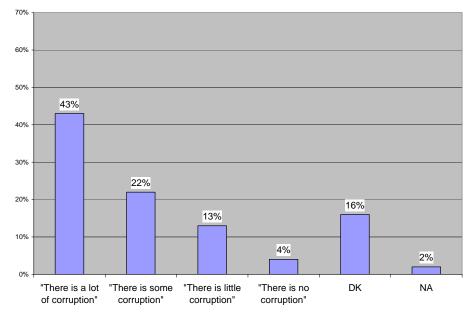
### **QUESTION TO IRAQIS: HOW WOULD YOU RATE THE ECONOMIC CONDITIONS IN IRAQ TODAY?**



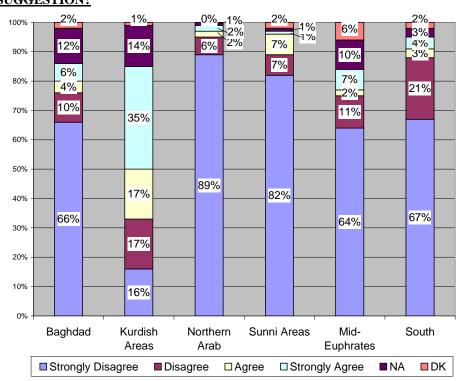
#### **QUESTION TO IRAQIS: HOW WOULD YOU RATE SECURITY CONDITIONS IN IRAQ TODAY?**



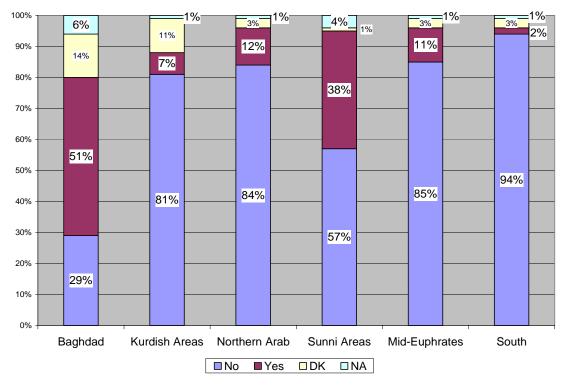
#### <u>QUESTION TO IRAQIS: IN YOUR OPINION, WHICH STATEMENT BEST DESCRIBES THE LEVEL OF</u> <u>CORRUPTION IN IRAQI POLITICS AND GOVERNMENT TODAY?</u>



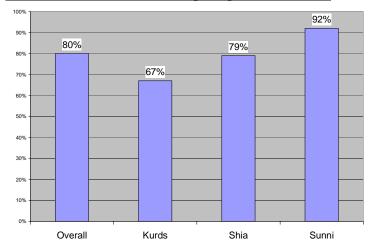
#### **REGIONAL BREAKDOWN FOR QUESTION: SOME PEOPLE ARE CALLING FOR THE SEGREGATION OF IRAQIS ACCORDING TO RELIGIOUS OR ETHNIC SECT. DO YOU AGREE OR DISAGREE WITH THIS** SUGGESTION?



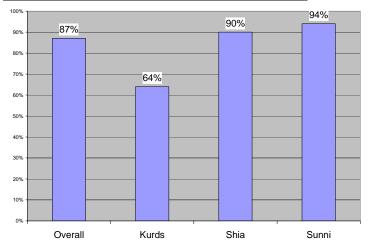
#### **REGIONAL BREAKDOWN FOR QUESTION: DO YOU PERSONALLY KNOW SOMEONE WHO WAS FORCED TO LEAVE HIS NEIGHBORHOOD BECAUSE OF HIS ETHNIC OR RELIGIOUS IDENTITY?**



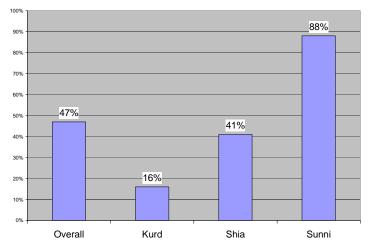
#### **QUESTION TO IRAQIS: DO YOU THINK THE US GOVERNMENT PLANS TO HAVE PERMANENT MILITARY BASES IN IRAQ OR TO REMOVE ALL ITS MILITARY ONCE IRAQ IS STABILIZED?** (cht shows those who feel the US plans permanent bases).



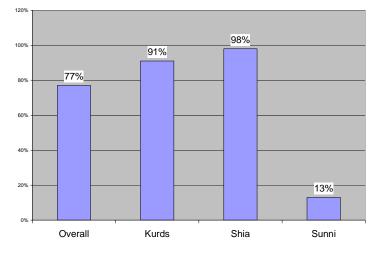
#### <u>QUESTION TO IRAQIS: DO YOU APPROVE THE GOVERNMENT ENDORSING A TIMELINE FOR US</u> <u>WITHDRAWAL? (chart shows those answering yes).</u>



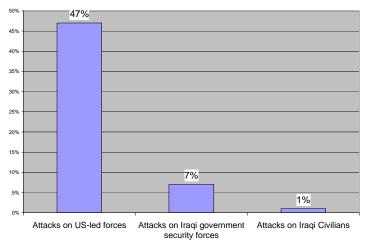
#### **QUESTION TO IRAQIS: DO YOU APPROVE OR DISAPPROVE (STRONGLY OR SOMEWHAT) OF ATTACKS ON US-LED FORCES IN IRAQ? (chart shows those who approve).**



#### <u>QUESTION TO IRAQIS: THINKING ABOUT ANY HARDSHIPS YOU MIGHT HAVE SUFFERED SINCE THE</u> <u>US-BRITAIN INVASION, DO YOU PERSONALLY THINK THAT OUSTING SADDAM HUSSEIN WAS WORTH</u> <u>IT OR NOT? (chart shows those who responded "worth it").</u>



#### **<u>OUESTION TO IRAQIS: WHAT IS YOUR OVERALL SUPPORT FOR ATTACKS?</u> (chart shows support for...)**



## **BRITISH MINISTRY OF DEFENCE POLL: AUGUST 2005**<sup>119</sup>

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

In order to streamline our endnotes, we have removed most references to information from before August 1, 2006. These footnotes may be found in archived editions of the Iraq Index. <u>http://www.brookings.edu/fp/saban/iraq/indexarchive.htm</u>.

<sup>1</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>2</sup> Iraq Coalition Casualty Count, (icasualties.org/oif/stats.aspx).

<sup>3</sup> Military Casualty Information, Statistical Information and Analysis Division, Department of Defense,

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

<sup>4</sup> Casualties update daily from "Operation Iraqi Freedom U.S. Casualty Status," Department of Defense, (www.defenselink.mil/news/).

<sup>5</sup> "Details of British Casualties," British Ministry of Defense, (www.operations.mod.uk/telic/casualties.htm).

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

<sup>7</sup> Ibid.

<sup>8</sup> Monthly figures from January 2005 and onwards from Iraq Coalition Casualty Count, (www.icasualties.org/oif/IraqiDeaths.aspx).

<sup>9</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 form 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>10</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>11</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.

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<sup>18</sup> Rick Jervis, Peter Johnson and Jim Drinkard, "Iraq Bombing Highlights Dangers Journalists Face," USA Today, January 30, 2006 and Committee to Protect Journalists, <u>http://www.cpj.org</u>.

<sup>19</sup> Ibid.

<sup>20</sup> Ibid.

<sup>21</sup> International News Safety Institute, "Iraq War Casualties," accessed at <u>http://www.newssafety.com/casualties/iraqcasualties.doc</u>, on July 20, 2006.

<sup>22</sup> Data from Kellogg, Brown and Root (LOGCAP data as of December 2004), the Defense Manpower Data Center (Army data based on counts of soldiers by occupation) and the Congressional Research Service (Army personnel deployed to Operation Iraqi Freedom), as found in *Logistics Support for Deployed Military Forces*, The Congress of the United States, Congressional Budget Office, October 2005, page 5.

<sup>23</sup> Data from Kellogg, Brown and Root, the Bureau of Labor Statistics, the Congressional Research Service, and the Department of Defense, as found in *Logistics Support for Deployed Military Forces*, The Congress of the United States, Congressional Budget Office, October 2005, page 13.

<sup>24</sup> Robert E. Looney, "The Business of Insurgency: The Expansion of Iraq's Shadow Economy," *The National Interest*, Fall 2005, p. 70. Ellen Knickmeyer and Jonathon Finer, "In Iraq, 425 Foreigners Estimated Kidnapped Since 2003," *Washington Post*, December 25, 2005. Assad Abboud, "Iraq's Forgotten Kidnap Victims Suffer in Silence," *Agence France Presse*, March 25, 2006.

<sup>25</sup> The number killed in December 2005 includes the death of Ronald Schulz of the US. We have included him as killed because evidence, including a video of his alleged execution, suggests he was killed. The US government has not yet confirmed his death. "Kidnapped Turk released in Iraq," *Agence France Presse*, August 2, 2006. Turk released. Nicholas Paphitis, "Greek Woman Kidnapped in Baghdad Released Unharmed, Foreign Ministry Says," *Associated Press Worldstream*, November 3, 2006. Greek woman kidnapped (in October) and escaped (in November). "Turkish Hostage Killed in Iraq," *Agence France Presse*, November 13, 2006. Turk kidnapped (in July) and killed (November). Karim Jamil, "Five Westerners Still Held Hostage in Iraq," *Agence France Presse*, November 19, 2006. 4 Americans and 1 Austrian kidnapped.

<sup>26</sup> May numbers is author's estimate based on Sabrina Tavernise,"2 Police Officers Assassinated in Separate Attacks, "*New York Times*, June 7, 2005. August figure is author's estimate based on "Security Incidents in Iraq, September 12," *Reuters*, September 12, 2005. Numbers for October to December 2005 are author's estimates based on News Briefing with Maj. Gen. William Webster, Department of Defense, December 30, 2005. Accessed at <a href="http://www.defenselink.mil/transcripts/2005/tr20051230-12249.html">http://www.defenselink.mil/transcripts/2005/tr20051230-12249.html</a>, on January 13, 2006. May– September 2006 numbers are author's estimates. <sup>27</sup> Doug Smith and Richard Boudreaux, "Bombs Kill at Least 15 in Baghdad," *Los Angeles Times*, January 20, 2006. Thom Shanker, "Abu Ghraib Called"

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