

# THE BROOKINGS INSTITUTION

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# Iraq Index

Tracking Variables of Reconstruction & Security in Post-Saddam Iraq

www.brookings.edu/iraqindex

March 30, 2006

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# **TABLE OF CONTENTS**

Security Indicators	Page
U.S. Troop Fatalities since March2003.	
Cause of Death for US Troops	
American Military Fatalities by Category	
U.S. Troops Wounded in Action since March 2003.	7
British Military Fatalities since March 2003.	
Non-U.S. & U.K. Coalition Military Fatalities since March, 2003.	
Non-U.S. & U.K. Coalition Military Fatalities by Country since March 2003.	
Iraqi Military and Police Killed since January 2005	
Estimates of Iraqi Civilians Killed Since the Start of the War	
Car Bombs in Iraq (Lethal and Non-Lethal).	
Multiple Fatality Bombings in Iraq.	
Killed and Wounded in Multiple Fatality Bombings.	
Crime-Related Deaths in Baghdad	
Police and Civilian Deaths by Region	
Non-Iraqi Civilian Contractors Killed in Iraq	
Journalists Killed in Iraq.	
Nationalities of Journalists Killed in Iraq	
Circumstances of Journalist Deaths.	
Logistics Personnel in Iraq and Kuwait	
Comparison of Fatality Rates Among Selected Workers in Iraq	15
Number of US Contractors and Federal Civilians in the US Central Command Area of Responsibility	15
Foreign Nationals Kidnapped in Iraq since May 2003.	
Total Number of Insurgents Detained or Killed	
Iraqi Prison Population	
Estimated Strength of Insurgency Nationwide	
Estimated Number of Foreign Fighters in the Insurgency	
Insurgency Indicators	
Coalition Troop Strength in Iraq	
Distribution of the Army's Authorized End Strength, By Component and Function, Fiscal Year 2005	
Top Ten Non-U.S. Coalition Contributors of Military Personnel in Iraq	
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.	
Total Attacks by Province 29 August – 16 September 2005.  American Military Helicopters Downed in Iraq	
Coalition Forces Ability to Find and Disarm Improvised Explosive Devises	24
Military Personnel Deployed to Iraq and Afghanistan September 2001-January 2005	
Baathist & Other Resistance Leaders Still at Large	
Size of Iraqi Security Forces on Duty	
Estimated Ministry of Defense Forces' Capabilities  Estimated Ministry of Interior National Police Forces' Capabilities	
Irregular Iraqi Security Forces.	
Actionable Tips Received from Population	
Political Parties in Iraq	27
Index of Political Freedom.	
Council Seats in New Iraqi Legislature	27
Economic & Quality of Life Indicators	
Fuel	28
Oil Revenue from Exports.	
Electricity	
Nationwide Unemployment Rate	31
Gross Domestic Product Estimates and Projections.	
GDP Longer Term Projections: 2006 – 2010.	
World Bank Estimate of Iraq Reconstruction Needs	
American Aid Appropriated, Obligated and Disbursed towards the Iraq Relief and Reconstruction Fund	
Estimated External Debt Stock: 2004 – 2010.	
Pledges of Reconstruction Aid to Iraq by Country, As of December 31, 2005	
How Revenues are Spent.	
Balance of Payments: Exports	
Inflation	
VMVI ECONOMIC INCIDENTIFICATION CONTRACTOR OF THE CONTRACTOR OF TH	

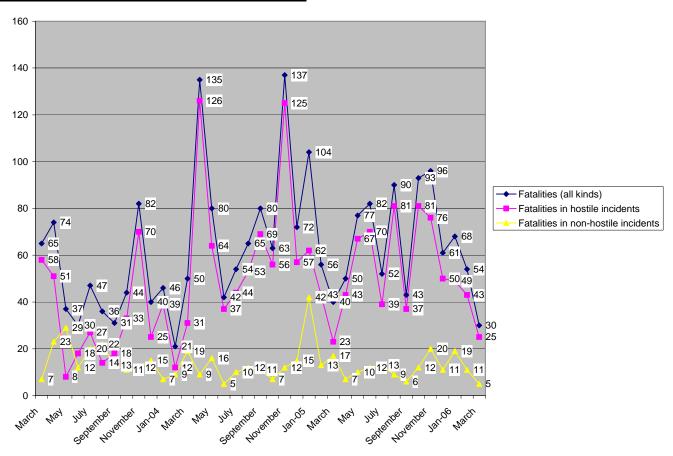
Trained Judges.	35
Felony Cases Resolved in Iraqi Courts	35
Relative Amount of Car Traffic	35
Typical Length of Gasoline Lines	
Number of Registered Cars in Baghdad	36
Telephone subscribers.	36
Internet subscribers	36
Tons of Mail Sent by Iraqis	37
Media	37
Health Indicators	37
Social Indicators	37
Public Services.	37
Current Water Projects Outputs Vs. CPA Goals.	38
Education Indicators.	38
Primary School Enrollment	38
Polling/Politics	39
Polling/Politics January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants	
Polling/Politics  January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants  November 30 – December 7, 2006: International Republic Institute	42
Polling/Politics  January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants  November 30 – December 7, 2006: International Republic Institute  November 1 – 11, 2005: International Republic Institute	42 44
Polling/Politics  January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants  November 30 – December 7, 2006: International Republic Institute	42 44 44
Polling/Politics  January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants  November 30 – December 7, 2006: International Republic Institute  November 1 – 11, 2005: International Republic Institute  October – November, 2005: Time – ABC New Poll	42 44 44
Polling/Politics  January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants  November 30 – December 7, 2006: International Republic Institute  November 1 – 11, 2005: International Republic Institute  October – November, 2005: Time – ABC New Poll  October 9 – October 11, 2005: International Republican Institute	42 44 45
Polling/Politics January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants.  November 30 – December 7, 2006: International Republic Institute.  November 1 – 11, 2005: International Republic Institute.  October – November, 2005: Time – ABC New Poll.  October 9 – October 11, 2005: International Republican Institute.  British Ministry of Defence Poll.	
Polling/Politics January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants.  November 30 – December 7, 2006: International Republic Institute.  November 1 – 11, 2005: International Republic Institute.  October – November, 2005: Time – ABC New Poll.  October 9 – October 11, 2005: International Republican Institute.  British Ministry of Defence Poll.  July 9, 2005 – July 14, 2005: International Republican Institute Poll.	
Polling/Politics January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants.  November 30 – December 7, 2006: International Republic Institute.  November 1 – 11, 2005: International Republic Institute.  October – November, 2005: Time – ABC New Poll.  October 9 – October 11, 2005: International Republican Institute.  British Ministry of Defence Poll.  July 9, 2005 – July 14, 2005: International Republican Institute Poll.  February 2-11, 2005: American Military.	
Polling/Politics  January 31, 2006: World Opinion Poll.org – What the Iraqi Public Wants.  November 30 – December 7, 2006: International Republic Institute.  November 1 – 11, 2005: International Republic Institute.  October – November, 2005: Time – ABC New Poll.  October 9 – October 11, 2005: International Republican Institute.  British Ministry of Defence Poll.  July 9, 2005 – July 14, 2005: International Republican Institute Poll.  February 2-11, 2005: American Military.  Ethno-Religious Composition of the Iraqi Government.	

#### NOTE ON THE METHODOLOGY OF THE IRAQ INDEX:

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

## **SECURITY INDICATORS**

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



#### Total from March 19, 2003 (start of major combat operations) through March 29, 2006:

Fatalities (all kinds): 2,327 Fatalities in hostile incidents: 1,824 Fatalities in non-hostile incidents: 503

#### 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	Cause of							
	Death							
	Improvised	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 (61.5%)	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%)	37
June	0 (0%)	0 (0%)	0 (0%)	4 (13.3%)	0 (0%)	14 (46.6%)	12 (39.8%)	30
July	4 (8.3%)	0 (0%)	0 (0%)	9 (18.8%)	0 (0%)	15 (31.3%)	20 (41.7%)	48
August	7 (20%)	0 (0%)	0 (0%)	2 (5.7%)	0 (0%)	7 (20%)	19 (54.3%)	35
September	5 (16.1%)	0 (0%)	2 (6.5%)	2 (6.5%)	1 (3.2%)	9 (29%)	12 (38.7%)	31
October	13 (29.5%)	0 (0%)	4 (9.1%)	2 (4.5%)	0 (0%)	14 (31.8%)	11 (25%)	44
November	20 (24.4%)	0 (0%)	1 (1.2%)	1 (1.2%)	39 (47.6%)	8 (9.8%)	13 (15.8%)	82
December	18 (45%)	1 (2.5%)	2 (5%)	0 (0%)	0 (0%)	4 (10%)	15 (37.5%)	40
January 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%	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 (9.4%)	107
February	25 (43.1%)	1 (1.7%)	1 (1.7%)	0 (0%)	0 (0%)	15 (25.9%)	16 (27.6%)	58
March	13 (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 (40%)	1 (3.3%)	3 (10%)	1 (3.3%)	0 (0%)	9 (30%)	4 (13.3%)	30
Total	736	120	105	75	141	728	422	2327
	(31.6%)	(5.2%)	(4.5%)	(3.2%)	(6.1%)	(31.3%)	(18.1%)	

Through March 29, 2006

NOTE ON CAUSE OF DEATH DETAIL TABLE: Helicopter losses include deaths caused by both non-hostile helicopter accidents and helicopters downed by hostile fire. Hostile losses were as follows: 3/03 (8 killed); 4/03 (2); 11/03 (39); 1/04 (10); 4/04 (2); 5/05 (2); 6/05 (2); 11/05 (2); 12/06 (4); total: 71. Non-hostile losses were as follows: 4/03 (6 killed); 5/03 (7); 9/03 (1); 1/04 (4); 2/04 (2); 8/04 (2); 10/04 (2); 12/04 (2); 1/05 (33); 12/05 (2); 1/06 (9); total: 70. 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.

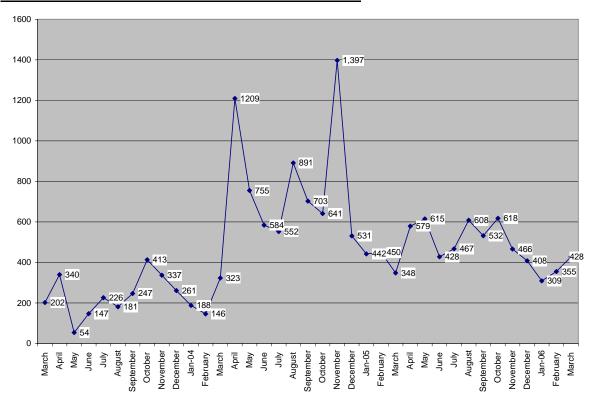
## AMERICAN MILITARY FATALITIES BY CATEGORY MARCH 19, 2003 – FEBRUARY 4, 2006<sup>3</sup>

Category	Total fatalities as of February 4, 2006: 2,247			
Gender	Male: 2,199			
	Female: 48			
Age	Younger than 22: 654			
	22-24: 515			
	25-30: 557			
	31-35: 241			
	Older than 35: 280			
Component	<b>Active: 1,701</b>			
	Reserve: 207			
	National Guard: 339			
Military service	Army: 1,539			
	Marines: 643			
	Navy: 43			
	Air Force: 22			
Officers/Enlisted	Officer: 238			
	E5-E9: 722			
	E1-E4: 1,287			
Race/Ethnicity	American Indian or Alaska Native: 25			
	Asian: 37			
	Black or African American: 231			
	Hispanic or Latino: 248			
	Multiple races, pending or unknown: 29			
	Native Hawaiian or Pacific Islander: 23			
	White: 1,654			

## GEOGRAPHIC DISTRIBUTION OF AMERICAN MILITARY FATALITIES MARCH 19, 2003-MARCH 20, 2005<sup>4</sup>

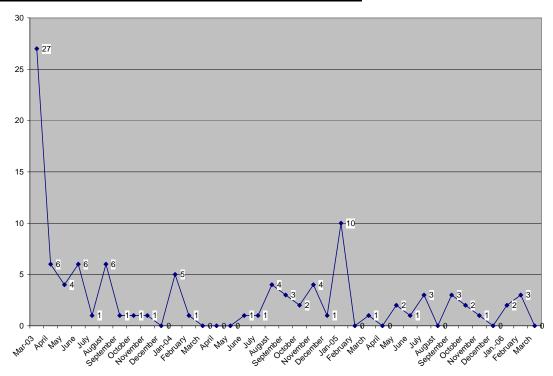
GEOGRAFINE DISTRIBUTION OF AMERICAN MILITA
Geographic distribution of Americans military killed
March 19, 2003- March 20, 2005
26.2% were from cities and large towns in the U.S.
40.5% were from suburbs in the U.S.
33.3% were from rural areas in the U.S.

## U.S. TROOPS WOUNDED IN ACTION SINCE MARCH 2003<sup>5</sup>



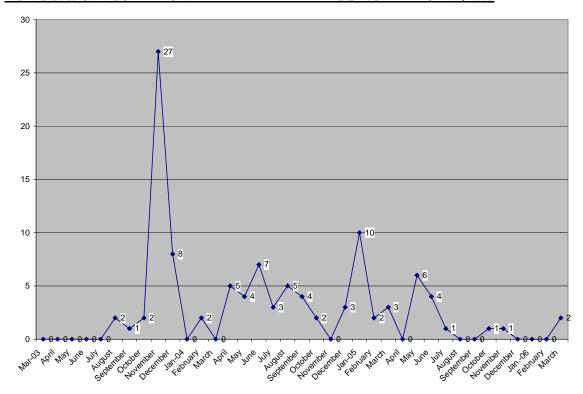
<u>Total from March 19, 2003 through March 29, 2006</u>: 17,381
The daily Department of Defense casualty reports that we use for our monthly estimates on U.S troops wounded does not make it entirely clear when in a 24-hour period casualties were incurred. Since the reports are published at 10AM daily, 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, 20036



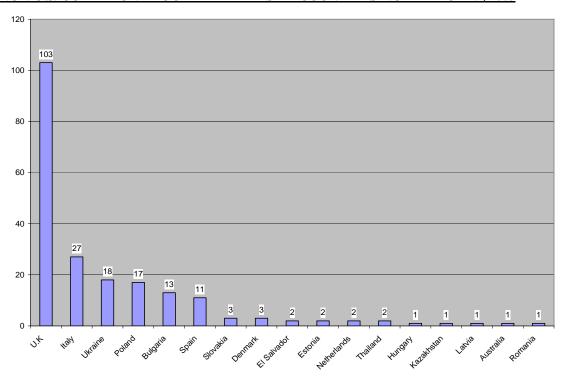
Total through March 29, 2006: 103

## NON-U.S. & U.K. COALITION MILITARY FATALITIES SINCE MARCH 19, 2003<sup>7</sup>



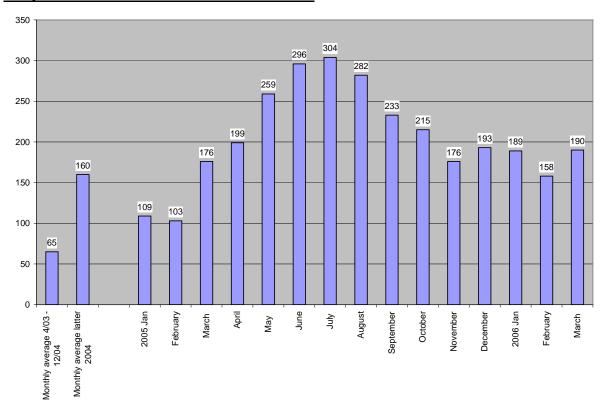
Total through March 29, 2006: 105

## NON-U.S. COALITION TROOP FATALITIES BY COUNTRY SINCE MARCH 19, 20038



Total through March 29, 2006: 208

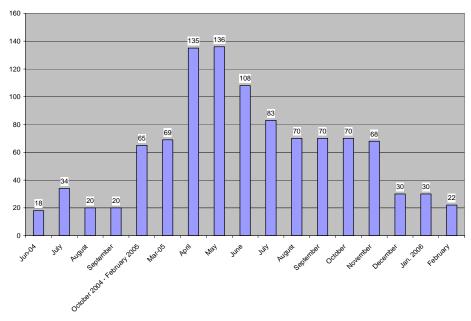
## IRAQI MILITARY & POLICE KILLED MONTHLY<sup>2</sup>



#### Total June 2003 through March 29, 2006: 4,382

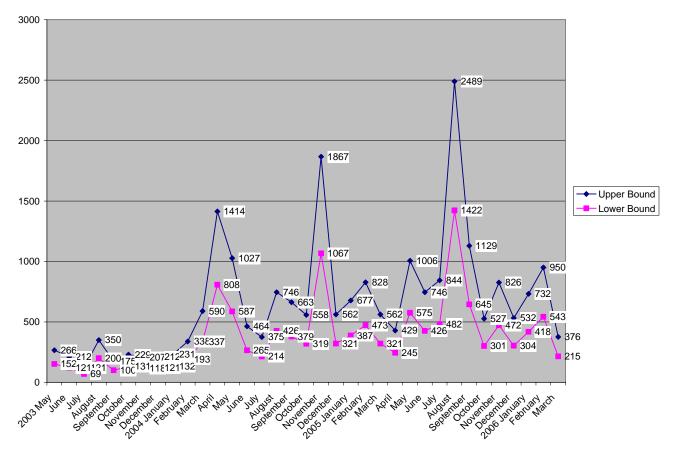
**1,300** Iraqi military and police were killed between June 2003 and January 4, 2005 according to Iraqi Minister of Interior Falah Hasan Al-Naqib. "Iraqi Officers, Police Members Killed so Far Total 1,300," Kuwait News Agency (KUNA) January 4, 2005. Maj. Gen. Joseph Peterson, the top American police 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>10</sup>



NOTE ON CAR BOMBS IN IRAQ CHART: The August 2005 number is an estimate based on Bradley Graham, "Zarqawi 'Hijacked' Insurgency; US General Says Foreign Fighters Now Seen as Main Threat," *Washington Post*, September 28, 2005, which states that *suicide bombs* were reduced by 50% from May to August. 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. This article also lists *suicide bombings* at 50 for October and 23 for November 2005. Maj. Gen. Webster has noted that car bombs and IEDS have been cut in half and weapons caches found doubled thanks to military operations in Baghdad. Ann Scott Tyson, "Departing US Commander Reports Progress In Baghdad," *Washington Post*, December 31, 2005. February 2006 number is based on Ann Scott Tyson, "US Commander in Iraq Says Crisis Has Passed,; Civil War Still Possible, Casey Warns," *Washington Post*, March 4, 2006, which quotes 17 *suicide* bombs in February.

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



Total May 2003 through March 23, 2006: 13, 289 - 23,260

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

NOTE ON IRAQI CIVILIANS KILLED TABLE: Numbers for the current month are typically incomplete through the next month as the database continues to be updated.

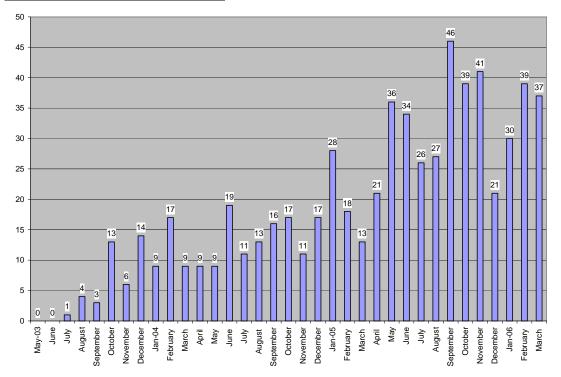
It is still unclear how many civilians were killed in the outburst of sectarian violence directly related to the destruction of the Askariya mosque in Samarra on February 22, 2006. Estimates range from 220 (the number of confirmed deaths according to the US military on March 1st) to 1,300 (early estimates according to morgue workers). Most estimates lie in the high 300s, but some officials believe the final tally could reach 550. 11

This chart is based upon data from Iraq Body Count (<a href="http://www.iraqbodycount.net/database">http://www.iraqbodycount.net/database</a>), but does not include entries that span multiple months, those recorded at the morgue, or those which clearly involve the death of Iraqi police, police recruits, or Iraq Civil Defense Forces in an attempt to index only <a href="civilians">civilians</a> killed by <a href="acts of war">acts of war</a>. IBC removes military personnel. This formulation forms the lower bound. We recognize that <a href="these estimates are most probably lower than the actual number">these estimates are most probably lower than the actual number</a> since many separate incidents go unreported or unnoticed. The upper bound is therefore 1.75 times the lower bound, a rough estimate which reflects the fact that the estimates for civilian casualties from the Iraqi Ministry of the Interior were 75 percent higher than those of our Iraq Body Count-based estimate over the December 2003 – May 2005 period. Ellen Knickmeyer, "Iraq Puts Civilian Toll at 12,000." Washington Post, June 3, 2005.

#### ESTIMATES OF IRAQI CIVILIANS KILLED SINCE THE START OF THE WAR

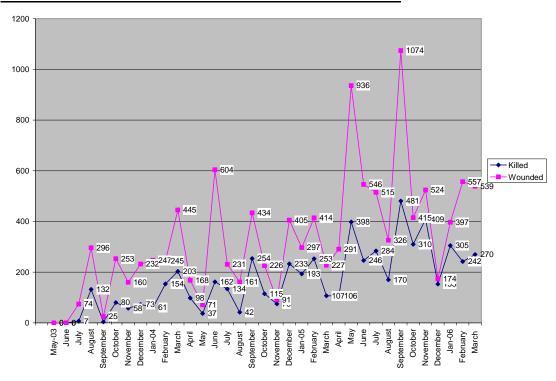
Source	Estimate
Iraq Body Count	33,800 – 37,900 as of March 23, 2006 <sup>12</sup>
Statement by British Foreign Secretary Jack Straw	>10,000 as of February, 2004
Shaik Omar Clinic, Baghdad	10,363 as of September 8, 2004
	(in Baghdad and surrounding towns alone)
Amnesty International (London)	>10,000 as of September 8, 2004
The Human Rights Organization, Iraq	>30,000 as of September 8, 2004
Iraq Index	Not including deaths from crime as of March 14, 2006:
(assume 5,630-10,000 Iraqi civilians killed from	17,800 – 31,200
March 19, 2003 – April 30, 2003	Including deaths from crime as of March 14, 2006:
as reported in detail by Iraq Body Count)	42,000 – 85,200

#### MULTIPLE FATALITY BOMBINGS<sup>13</sup>



Total as of March 29, 2006: 654 (of which at least 283 were suicide bombings)

## KILLED AND WOUNDED IN MULTIPLE FATALITY BOMBINGS $^{14}$



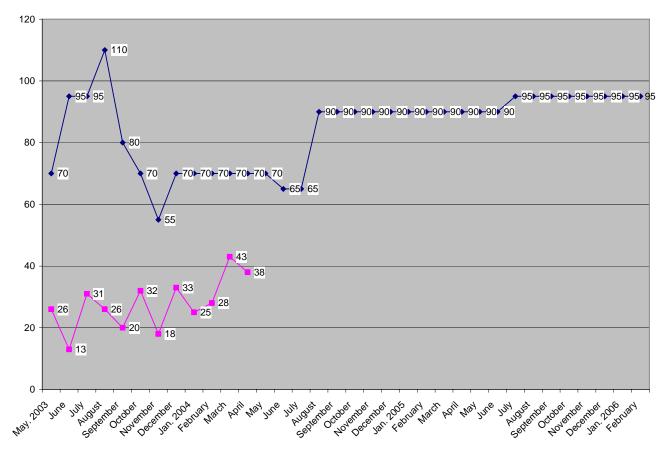
Total as of March 29, 2006:

Killed: 5,849 Wounded: 11,600

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

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

#### CRIME-RELATED DEATHS IN BAGDHAD SINCE MAY, 200315



**NOTE ON CRIME RELATED DEATHS IN BAGHDAD:** Estimates for each month (as represented by the **upper, blue line**) are typically based on the number of bodies brought to the Baghdad morgue with mortal gunshot wounds. Our estimates could be too high, as some of the gunshot victims may be insurgents killed intentionally by U.S. military, or too low since many murder victims are never taken to the morgue, but buried quickly and privately and therefore never recorded in official tallies. The homicide rate is calculated based on an estimated population of 5.6 million people in Baghdad. The **lower, pink line** represents murders recorded by the Baghdad Police Department, adjusted to represent an annual rate per 100,000. Seth Jones, Jeremy Wilson, Andrew Rathmell, K. Jack Riley, *Establishing Law and Order After Conflict*, RAND Corporation, Santa Monica, CA, 2005.

Bodies processed at the Baghdad morgue follow the trend above: prior to the invasion, the number of bodies processed monthly was significantly less than 100, early in 2005 it stood at 500 and in July 2005 it peaked at 1,100. More than half of the number of bodies processed in November and December 2005 bore gunshot wounds. The numbers likely underrepresent the true number of casualties according to the UN. Ellen Knickmeyer, "Ex-Envoy: Execution Victims Spike at Baghdad Morgue," Washington Post, March 3, 2006.

The homicide rate for Washington, DC was 35 per 100,000 in 2005. Prince George's County, Maryland, had a rate of 20 per 100,000; Fairfax County, Virginia saw 2 homicides per 100,000. Allison Klein and Del Quentin Wilber, "DC Area Slayings Climbed in 2005," *Washington Post*, January 2, 2006.

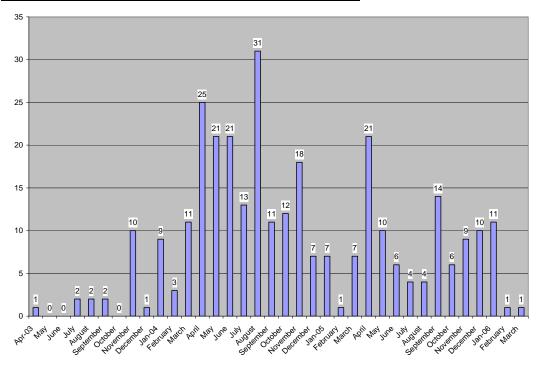
Interpol lists the following nationwide numbers per 100,000 citizens for countries in the region: Libya 2.08, Jordan 6.33, Lebanon 3.38, Saudi Arabia, 0.71. However, Interpol notes that these [nationwide] statistics cannot be used as a basis for comparison between different countries. This is partly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

POLICE AND CIVILIAN DEATHS BY REGION

Region	Police Deaths	Civilian Deaths
Dahuk	1	3
Nineveh	166	1,355
Irbil	60	140
Tamim	126	716
Sulaimaniya	4	85
Salahuddin	172	1,193
Diyala	276	1,217
Baghdad	527	20,125
Babil	136	1,399
Anbar	185	2,363
Wasit	12	433
Karbala	21	982
Qadisiya	1	68
Misan	10	31
Najaf	26	749
Muthanna	2	121
Dhiqar	8	974
Basra	40	1,640
Unknown location	141	67
Total	1,914	33,661

NOTE ON POLICE AND CIVILIAN DEATHS BY REGION CHART: This chart includes deaths from the start of the war until January 1, 2006, as reported by Iraq Body Count, cited in "Iraq Body Count: War Dead Figures," *BBC News Online*, March 20, 2006. This data has NOT been filtered by the authors in the same way as the chart on Iraqi Civilians Killed as a Result of War, whose data also comes from the Iraq Body Count website.

#### NON-IRAQI CIVILIAN CONTRACTORS KILLED IN IRAQ16

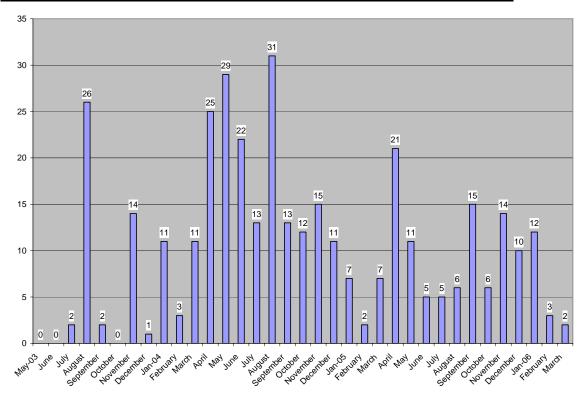


#### Total as of March 29, 2006: 312

**NOTE ON NON-IRAQI CIVILIAN CONTRACTORS KILLED IN IRAQ:** This list is incomplete and does not include an additional 44 contractors that were killed up until December 31, 2004. Since we do not know during which month these deaths occurred they are not represented in the graph above.

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

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



Total through March 29, 2006: 367

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

2003	14
2004	24
2005	22
2006	1
Total	61

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

Iraqi	42
European	9
American	2
Other Arab Countries	3
All Others	5
Total	61

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

CIRCUMSTAINCES OF SOCKIMEIST			
Insurgent Attack	36		
US fire	14		
Iraqi Armed Forces	3		
Unconfirmed	8		
Total	61		

**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 101 total fatalities. Eason Jordan, "Dying to Tell the Story? More Than You Know," *International Herald Tribune*, February 7, 2006. Additioanlly, 3 Iraqi workers of Al-Arabiyya were killed in February 2006. "Daring Iraqi Female Reporter Mourned," *Agence France Presse*, February 23, 2006.

LOGISTICS PERSONNEL IN IRAQ AND KUWAIT<sup>21</sup>

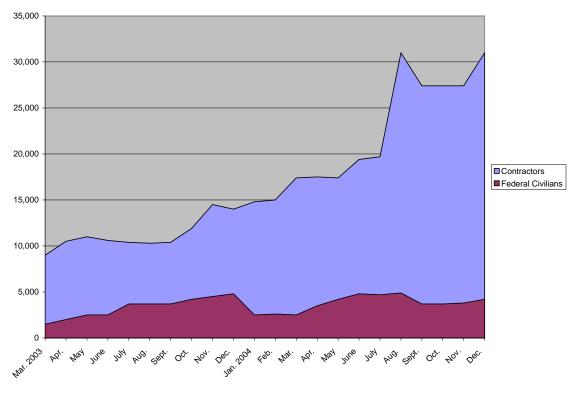
Civilian Personnel Total	38,305
US expatriates	11,860
Third-country nationals	900
Host-country nationals	35
Subcontractors and labor brokers	25,510
US Army Combat-Service-Support Personnel	45,800

COMPARISON OF FATALITY RATES AMONG SELECTED WORKERS IN IRAQ<sup>22</sup>

	Ι	Data Availabil	ity	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 Employment 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.

# NUMBER OF US CONTRACTORS AND FEDERAL CIVILIANS IN THE US CENTRAL COMMAND AREA OF RESPONSIBILITY $^{\underline{23}}$



#### 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

**NOTE ON IRAQIS KIDNAPPED TABLE:** The numbers on this table may be lower than the actual number of kidnappings as the Iraqi Police suggests that kidnappings are widely underreported. 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.

FOREIGN NATIONALS KIDNAPPED IN IRAQ SINCE MAY 2003

Month	Number of	O SINCE MAY 2003  Developments*
, , , , , , , , , , , , , , , , , , ,	foreigners	De velopments
	kidnapped	
Date of capture unknown	14	3 killed
May 2003 – October 2003	0	
November	1	1 released
December 2003 –March	0	
2004		
April	43	3 killed, 30 released,
		1 escaped
May	2	1 killed
June	3	2 killed, 1 escaped
July	26	3 killed, 13 released,
		1 rescued, 1 escaped
August	30	15 killed, 15 released
September	31	4 killed, 4 released,
_		1 rescued
October	7	3 killed, 2 released
November	5	1 killed, 1 released
December	2	
January 2005	13	10 released
February	10	8 released
March	5	3 released
April	7	6 released
May	4	1 killed, 1 rescued
June	0	
July	6	3 killed
August	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	$5^{25}$	2 released <sup>26</sup>
February	12 <sup>27</sup>	6 released <sup>28</sup>
March	0	1 killed, 1 released, 3 rescued <sup>29</sup>
Total		46 killed, 142 released, 3 escaped,
through Mar. 29, 2006	280	6 rescued, 83 unknown

#### NOTE ON FOREIGN NATIONALS KIDNAPPED IN IRAQ TABLE:

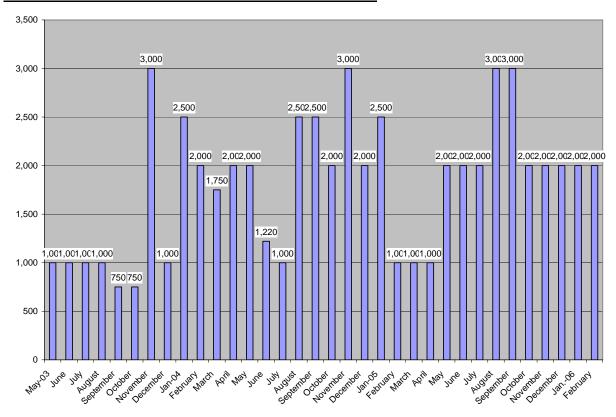
Other sources have listed the number of foreign nationals kidnapped at 425 between March 2003 and December 2005. Ellen Knickmeyer and Jonathon Finer, "In Iraq, 425 Foreigners Estimated Kidnapped Since 2003," *Washington Post*, December 25, 2005.

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. However, the US government has not yet confirmed his death.

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.

<sup>\*</sup>Developments: This category shows activity in the status of hostages, but does not necessarily apply to hostages kidnapped during the same month. Please see relevant footnote for more information.

## TOTAL NUMBER OF INSURGENTS DETAINED OR KILLED30



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

## IRAQI PRISON POPULATION

Peak prison population in 2003	10,000
June 2004	5,435
July 2004	5,700
	(of which 90 are foreign nationals)
September 2004	5,500
	(whereof 2 are women, 65-70 are juveniles
	and 130-140 are foreign nationals)
October 2004	4,300
November 2004	8,300
January 2005	7,837
June 2005	10,783
July 2005	15,000
August 2005	14,000
September 2005	14,000
October 2005	13,000
November 2005	13,000 held by American troops plus an additional 12,000 held by Iraqi authorities
December 2005	~ 14,000 in US / Allied custody
January 2006	14,000 in US custody <sup>31</sup>
February 2006	14,767 in US / Allied custody <sup>32</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 NATIONWIDE33

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

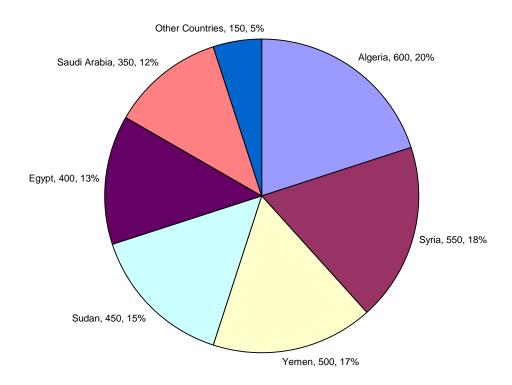
## ESTIMATED NUMBER OF FOREIGN FIGHTERS IN THE INSURGENCY 34

January 2004	300-500
July 2004	"Low hundreds"
September 2004	"Fewer than 1,000"
November 2004	"Fewer than 1,000"
January 2005	"Fewer than 1,000"
February 2005	"Fewer than 1,000"
May 2005	1,000
June 2005	750-1,000
July 2005	750-1,000
August 2005	750-1,000
September 2005	700 - 2,000
October 2005	700 - 2,000
November 2005	700 - 2,000
December 2005	700 – 2,000
January 2006	700 – 2,000
February	700 - 2,000

#### INSURGENCY INDICATORS35

	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	7989	5939	

#### NATIONALITIES OF FOREIGN MILITANTS IN IRAQ, SEPTEMBER 2005 36



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.

COALITION TROOP STRENGTH IN IRAO SINCE MAY 2003

Month		U.S. troops in Iraq		Other coalition troops in Iraq	Total international troop
	Active	Reserve (includes National Guard)	Total	(excluding U.S. & Iraqi forces) <sup>37</sup>	strength in Iraq
May 2003	~142,000	~8,000	150,000	23,000	173,000
June	~126,000	~24,000	150,000	21,000	171,000
July	~124,000	~25,000	149,000	21,000	170,000
August	~114,000	~25,000	139,00	22,000	161,000
September	~103,000	~29,000	132,000	24,000	156,000
October	~102,000	~29,000	131,000	25,000	156,000
November	N/A	N/A	123,000	23,900	146,900
December	~85,400	~36,600	122,000	24,500	146,500
January 2004	N/A	N/A	122,000	25,600	147,600
February	N/A	N/A	115,000	24,000	139,000
March	N/A	N/A	130,000	24,000	154,000
April	N/A	N/A	137,000	25,000	162,000
May	N/A	N/A	138,000	24,000	162,000
June	89,700	48,300	138,000	23,000	161,000
July	N/A	N/A	140,000	22,000	162,000
August	84,000	56,000	140,000	23,700	163,700
September	82,800	55,200	138,000	24,600	162,600
October	82,800	55,200	138,000	24,000	162,000
November	82,800	55,200	138,000	24,000	162,000
December	82,800	55,200	148,000	25,000	173,000
January 2005	90,000	60,000	150,000	25,300	175,300
February	N/A	N/A	155,000	25,000	180,000
March	N/A	N/A	150,000	22,000	172,000
April	N/A	N/A	142,000	22,000	164,000
May	N/A	N/A	138,000	23,000	161,000
June	N/A	N/A	135,000	23,000	158,000
July	N/A	N/A	138,000	23,000	161,000
August	N/A	N/A	138,000	23,000	161,000
September	N/A	N/A	138,000	22,000	160,000
October	N/A	N/A	152,000	22,000	174,000
November	N/A	N/A	160,000	23,000	183,000
December	N/A	N/A	160,000	23,000	183,000
January 2006	N/A	N/A	136,000 <sup>38</sup>	21,000	157,000
February	N/A	N/A	133,000 <sup>39</sup>	20,000	153,000
	I	l .	1		

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

# <u>DISTRIBUTION OF THE ARMY'S AUTHORIZED END STRENGTH, BY COMPONENT AND FUNCTION, FISCAL YEAR $2005^{40}$ </u>

		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

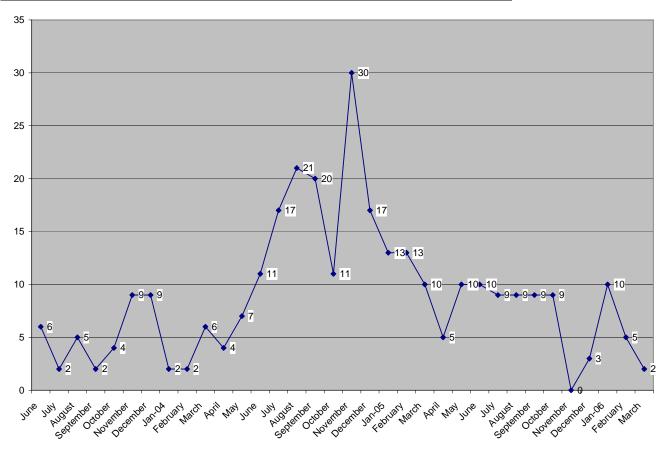
**NOTE ON DISTRIBUTION OF THE ARMY'S AUTHORIZED END STRENGTH TABLE**: Authorized end strength is the number of soldiers the Congress has authorized and funded for the end of the fiscal year.

TOP NON-US COALITION CONTRIBUTORS OF MILITARY PERSONNEL IN IRAQ41

Coalition Country	Military Personnel in Iraq	As of (date)
United Kingdom	8,000	February 28, 2006
South Korea	3,200	January 11, 2006
Italy	2,600	January 20, 2006
Poland	1,400	January 3, 2006
Australia	900	January 20, 2006
Romania	860	January 23, 2006
Japan	600	<b>December 7, 2005</b>
Georgia	558	September 10, 2005
Denmark	530	March 23, 2006
Other	~ 1,850	

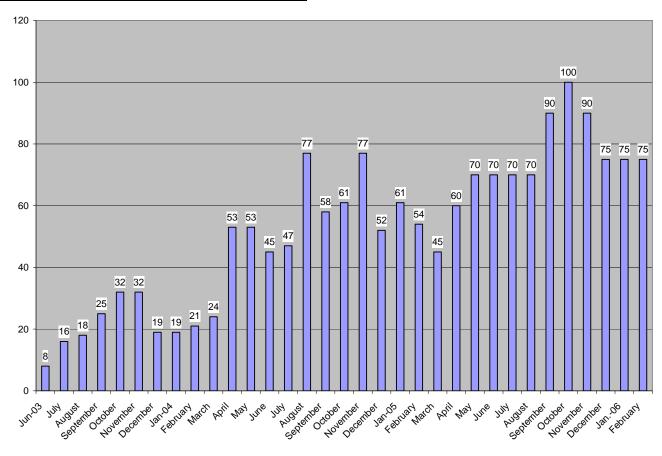
NOTE ON TOP NON-U.S. COALITION CONTRIBUTORS OF MILITARY PERSONNEL IN IRAQ TABLE: In addition to the United States, 26 countries are Multi-National Force – Iraq (MNF-1) contributors as of March 1, 2006: Albania, Armenia, Australia, Azerbaijan, Bosnia/Herzegovina, Czech Republic, Denmark, El Salvador, Estonia, Georgia, Italy, Japan, Kazakhstan, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Netherlands, Poland, Portugal, Romania, Slovakia, South Korea, Ukraine, and the United Kingdom. Fiji is participating as part of the UN mission in Iraq. "Iraq Weekly Status Report," *Department of State*, March 1, 2006.

#### ATTACKS ON IRAQI OIL AND GAS PIPELINES, INSTALLATIONS & PERSONNEL 42



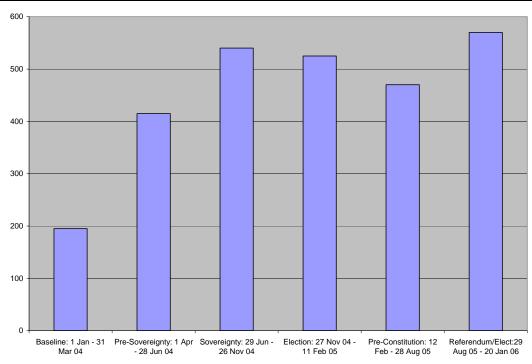
Total through March 15, 2006: 302

## NUMBER OF DAILY ATTACKS BY INSURGENTS<sup>43</sup>

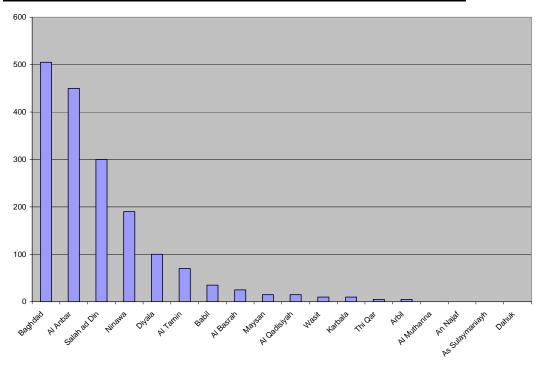


**NOTE ON DAILY ATTACKS CHART**: Numbers for June 2003 are incomplete. Major General Webster has noted that the number of successful attacks has dropped to about 10% from 25-30% a year ago. Ann Scott Tyson, "Departing US Commander Reports Progress in Baghdad," *Washington Post*, December 31, 2005.

## AVERAGE WEEKLY ATTACKS BY TIME PERIOD: 1 JANUARY 2004 – 20 JANUARY 2006<sup>44</sup>

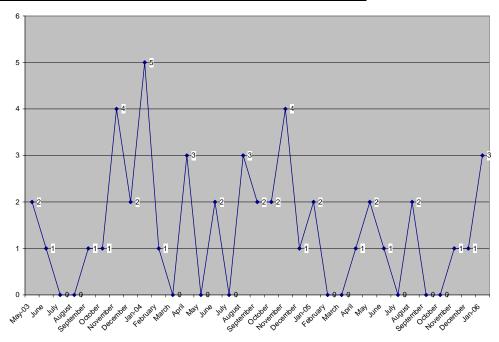


#### TOTAL ATTACKS BY PROVINCE: 29 AUGUST 2005 – 16 SEPTEMBER 2005 45



**NOTE ON GRAPHS REGARDING INSURGENT ATTACKS:** Insurgent attacks tended to be concentrated (85%) in 4 of 18 provinces. These provinces contain less than 42% of the Iraqi population. Half of the Iraqi population (12 provinces) lives in areas that experience 6% of all attacks. 6 provinces listed a statistically insignificant number of attacks based on population size. 80% of all attacks are directed towards Coalition Forces. 80% of all casualties are suffered by the Iraqi population.<sup>46</sup>

## AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ47



Total through March 26, 2006: 47

**NOTE ON AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ TABLE:** Of the 46 helicopters downed in Iraq since May 2003, at least 26 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.

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

Time	Percentage of IEDs found	
	and disarmed	
December 2003	40%	
December 2004	50%	
April 2005	40%	
January 2006	30-40% <sup>48</sup>	
March 2006	40% 49	

MILITARY PERSONNEL DEPLOYEDTO IRAQ AND AFGHANISTAN SEPTEMBER 2001-JANUARY 2005

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

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

## BAATHIST & OTHER RESISTANCE LEADERS STILL AT LARGE

Month	Iraqi 55 most wanted plus an additional
	25 ex- Baath party leaders still at large
April	65
May	53
June	48
July	43
August	41
September	40
October	40
November	40
December	38
January 2004	37
February	35
March	34
April –	34
December 2004	
Jan. 2005	32
February	31
March-	31
May	
June	30
July	29
August	28
September	27
October	27
November	27
December	27
Jan. 2006	27
February	26 <sup>50</sup>

SIZE OF IRAQI SECURITY FORCES ON DUTY 51

SIZE OF IF	RAQI SECURITY F	<u>ORCES ON DUTY</u>	751			
Month	General Police	National	Iraqi Armed	Border	Total Iraqi	
	Capabilities	Guard	Forces	Patrol	Security Forces	
May 2003	7,000 – 9,000	N/A	0	N/A	7,000 - 9,000	
June	N/A	N/A	0	N/A	N/A	
July	30,000	N/A	0	N/A	30,000	
August	34,000	670	0	2,500	37,170	
September	37,000	2,500	0	4,700	44,200	
October	55,000	4,700	700	6,400	66,800	
November	68,800	12,700	900	12,400	94,800	
December	71,600	15,200	400	12,900	99,600	
January 2004	66,900	19,800	1,100	21,000	108,800	
February	77,100	27,900	2,000	18,000	125,000	
March	75,000	33,560	3,005	23,426	134,991	
April	80,016	23,123	2,367	18,747	124,253	
May	90,803	24,873	3,939	16,097	135,712	
June	83,789	36,229	7,116	18,183	145,317	
July	31,300	36,229	7,700	19,859	95,088	
August	32,942	37,925	6,288	14,313	91,468	
	40,152	36,496	7,747	14,313	98,708	
September 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 "trained and		689	N/A	141,761 Trained and Effective: General	
	equipped"	opera	ntional"		Myers: 40,000 Senator Biden:	
	equ.pped				4,000 – 18,000	
March	84,327	67,584		N/A	151,618	
					Trained and Effective: Lt. Gen	
	0.5.000			27/1	Petraeus: 50,000 "off-the-cuff"	
April	86,982	· · · · · · · · · · · · · · · · · · ·	511	N/A	159,493	
May	91,256	· · · · · · · · · · · · · · · · · · ·	971	N/A	168,227	
June	92,883		791	N/A	168,674	
July	94,800	79,	100	N/A	173,900	
A4	101 000	01	000	NT/A	26,000 in Army in level I and II	
August	101,000		900	N/A	182,900	
September	104,300	87,	800	N/A	192,100 ~ 30,000 in Army in level I and II <sup>52</sup>	
October <sup>53</sup>	111,000	100	,000	N/A	211,000	
October	111,000	100	,000	IV/A	~32,000 in level I and II <sup>54</sup>	
November	112,000	102	,000	N/A	214,000	
December	118,000		,700	N/A	223,700	
January 2006	120,400		,900	N/A	227,300	
February	123,600	108,500		N/A	232,100	
	120,000	100,300		1,711	~ 46,000 MOD forces and 8,000	
					MOI forces in Level I and II <sup>55</sup>	
March	130,700		,000	N/A	241,700	
Stated Goal	142,190	61,904	36,635	29,360	272,566	
	(revised up from	(revised up from	(revised up from			
	89,369 in June 04)	41,088 in June 04)	35,000 in June 04)		1	

NOTE ON IRAQI SECURITY FORCES ON DUTY TABLE: From February 2005 to the present, our source differentiates between the terminology "trained and equipped" for police, in which unauthorized absences personnel are included, and "operational" for the National Guard and Armed Forces, in which unauthorized absences personnel are not included. 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. The February 2006 number in Levels I and II for the MOD can be divided into 53 Army and Special Forces Combat battalions and 8 Support, Air Force and Navy battalions.

ESTIMATED MINISTRY OF DEFENSE FORCES' CAPABILITIES<sup>57</sup>

Component	Iraqi Units Actively Conducting Counter Insurgency Operations				
	Units Fighting Side by Side with Coalition Forces*	Units in the Lead with Coalition Enablers or Fully Independent			
Iraqi Army and Special Operation Combat Forces	45	53			
	Iraqi Units Actively Supporting Counter Insurgency Operations				
Combat Support, Combat Service Support and Training Units	4	3			
Air Force	0	3			
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 23 January 2006.

Iraqi security forces are now responsible for securing 60% of the Baghdad more or less independently. Dexter Filkins, "US to Intensify Army Oversight of Iraqi Police," *New York Times*, December 30, 2005.

Thirty-seven Iraqi Army battalions now control their own battle space. Iraqi Security Forces (ISF) are responsible for security in roughly 460 square miles of Baghdad and more than 11,600 square miles in other provinces of Iraq, an increase of over 4,000 square miles since the last report. Over the last three months, the number of ISF independent operations exceeded the number of Coalition force independent operations. ISF independent operations increased by 24% since May 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 39.

ESTIMATED MINISTRY OF THE INTERIOR NATIONAL POLICE FORCES' CAPABILITIES<sup>58</sup>

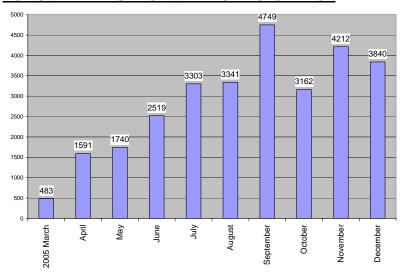
ESTIMATED WINISTRY OF THE INTERIOR NATIONAL POLICE FORCES CAPABILITIES—						
Component	Iraqi Units Actively Conducting Counter Insurgency Operations					
	<b>Units Fighting Side by Side</b>	Units in the Lead with				
	with Coalition Forces*	Coalition Enablers or Fully				
		Independent				
<b>Public Order Battalions</b>	7	5				
Mechanized Battalions	2	1				
<b>Police Commando Battalions</b>	9	3				
<b>Emergency Response Unit</b>	0	1				

**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 23 January 2006.

**IRREGULAR IRAQI SECURITY FORCES** 

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

## ACTIONABLE TIPS RECEIVED FROM POPULATION<sup>59</sup>



INDEX OF POLITICAL FREEDOM<sup>61</sup>

INDEA OF TOLITICAL TRE	22011
Israel	8.20
Lebanon	6.55
Morocco	5.20
Iraq	5.05
Palestine	5.05
Kuwait	4.90
Tunisia	4.60
Jordan	4.45
Qatar	4.45
Egypt	4.30
Sudan	4.30
Yemen	4.30
Algeria	4.15
Oman	4.00
Bahrain	3.85
Iran	3.85
United Arab Emirates	3.70
Saudi Arabia	2.80
Syria	2.80
Libya	2.05

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

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

Coalition	<b>Total Seats</b>	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)	

# **ECONOMIC & QUALITY OF LIFE INDICATORS**

FUEL 63

				Fuel sur	nlies available		
	Fuel supplies available Millions of barrels/day Millions of liters/day				Tons/day	Overall fuel	
Time	Crude oil	Crude	Diesel	Kerosene	Gasoline/Benzene	Liquid	supplies as
Time	production	oil export	(Prod. & Imp.)	(Prod. & Imp.)	(Prod. & Imp)	Petroleum Gas (Prod. & Imp.)	percentage of goal
Estimated	2.5	1.7-2.5	N/A	N/A	N/A	N/A	during that month
prewar level	(pre-war	1.7-2.5	IVA	11/74	TV/A	14/14	(the goals have
	peak)						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	$0.322^{64}$	6.5	4.75	13.5	1,880	44%
August	1.445	$0.646^{65}$	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	1.149 <sup>67</sup>	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	19.9	5.9	23.9	4,474	97%
August	2.16	1.504	19.3	5.2	23.8	5,072	96%
September	2.11	1.60	17.3	4.4	20.9	4,888	87%
October	1.91	1.239	17.0	8.6	18.9	4,784	90%
November	1.98	1.168	17.3	8.2	19.9	5,526	88%
December	1.92	1.071	16.1	8.0	17.5	5,046	81%
January 2006	1.73	1.05	14.0	6.3	18.1	3,716	72%
February	1.83	1.47	10.1	5.0	12.2	2,263	55%
March	2.0	1.38	11.2	6.0	15.5	2,533	63%
Stated	2.5	N/A	20.6	10.5 <sup>77</sup>	23.4	4,400	We assume that
Interim Goal:	revised down		revised up	revised	revised down from	revised up	the maximum
	from 2.8-3.0		from 18 in	down from	24 in January 2006	from 4,530 in	supplies as
	in February		January	19.5 in	J	January 2006	percentage of goal
	2005		2006	January			for each category
				2006			can only reach
MoO	5.5	4.6	N/A	N/A	N/A	5,300	N/A
National Target (2010+)							

**NOTE ON FUEL TABLE:** The ratio of Iraq price to international price is 4.0 for LPG, 3.0 for regular and 6.9 for premium gasoline, 0.7 for kerosene and 1.5 for diesel. Rerosene imports began 5 October, 2003. All previous months cover only production. N/A= Not available. LPG= Liquefied Petroleum Gas.

The statistics for September 2005 are based on incomplete data and represent averages for approximately half of the month. Ministry of Oil (MoO) National Target numbers are courtesy of the US Department of Defense, January 23, 2006. **Above data as of March 22, 2006.** 

## OIL REVENUE FROM EXPORTS<sup>79</sup>

OIL REVENUE FROM	
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	1.89
November	1.34
December	1.60
January 2006	1.84
February	2.16
March	1.26
Total as of	\$50.7
March 22, 2006	·

ELECTRICITY80

		electricity generated awatts)	Average hours o	Average hours of electricity/day		
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	
Aug.	3,263	1,283	N/A	N/A	72,435	
Sept.	3,543	1,229	N/A	N/A	75,000	
Oct.	3,948	N/A	N/A	N/A	79,000	
November	3,582	N/A	N/A	N/A	70,000	
December	3,427	N/A	N/A	N/A	72,000	
January 2004	3,758	N/A	N/A	N/A	79,000	
February	4,125	1,307	13	13.4	90,000	
March	4,040	1,192	16	16.4	86,000	
April	3,823	1,021	15	14.8	78,000	
May	3,902	1,053	11	12.2	80,000	
June	4,293	1,198	10	11	93,500	
July	4,584	N/A	10	12	100,300	
August	4,707	1,440	13	15	109,900	
September	4,467	1,485	13	14	107,200	
October	4,074	1,280	13	16	99,306	
November	3,199	845	13	N/A	76,550	
December	3,380	N/A	N/A	N/A	81,114	
January 2005	3,289	985	9	9.0	78,925	
February	3,611	1,180	8.5	10.3	86,675	
March	3,627	994	11.8	11.0	87,051	
April	3,390	854	9	11.5	81,350	
May	3,712	N/A	8.4	9.5	89,088	
June	4,153	N/A	9.4	10.4	102,525	
July	4,446	N/A	12.6	10.9	106,713	
August	4,049	N/A	12.0	8.4	97,165	
September	4,159	N/A	13.5	10.4	101,916	
October	3,685	N/A	14.3	8.9	88,442	
November*	3,742	N/A	13.3	8.8	89,800	
December**	3,800	N/A	12.0	6.1	91,400	
January 2006	3,640	N/A	9.8	4.0	87,400	
February	3,700	N/A	10.3	5.9	88,600	
March	4,100	N/A	13.1	8.0	98,200	
Stated Goal:	6,000 to have been reached by July 1, 2004	2,500 to have been reached by October 2003	US Interim Target: 10-12 hours National Target: 24 hours	US Interim Target: 10-12 hours National Target: 24 hours	120,000	

NOTE ON ELECTRICITY TABLE: The demand for electricity ranges from 8,500 to 9,000 MW nationwide. There are also about 1000 MW of connected private generators in and around Baghdad. Please see footnote. \*\* The data for December 2005 and thereafter for the average amount of electricity generated and average MW

Above data as of March 22, 2006\*.

<sup>\*</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.

#### NATIONWIDE UNEMPLOYMENT RATE SINCE MAY, 2003

	UNEMPLOYMENT RATES
Month	Unemployment Rate Nation-wide
May 2003	N/A
June	50 - 60%
July	N/A
·	50-60%
August	
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%
1 cor uar y	25-70 / U

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

GDP ESTIMATES AND PROJECTIONS, 2002-2005<sup>83</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

GDP: LONGER TERM PROJECTIONS, 2006-201084

GDI: ECHGER TERMIT ROSECTIONS, 2000-2010							
	2006	2007	2008	2009	2010		
		Revis	ed Projec	ctions			
Real GDP (% change)	16.8	13.6	12.5	7.8	7.2		
<b>Domestic Consumer Price</b>	12.0	10.0	8.0	7.0	5.0		
Inflation (year on year)							

# WORLD BANK ESTIMATE OF IRAQ RECONSTRUCTION NEEDS $^{85}$

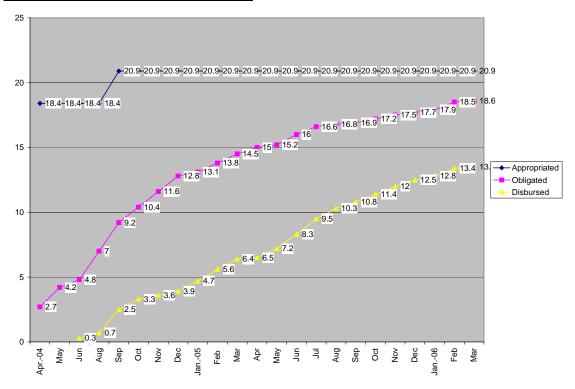
As of January 2004

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	

# $\underline{\text{C.P.A.-ESTIMATED NEEDS IN SECTORS NOT COVERED BY THE UN/WORLD BANK ASSESSMENT}}^{86} \\ \text{As of January 2004}$

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) $^{87}$



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

#### ESTIMATED EXTERNAL DEBT STOCK, 2004-10<sup>88</sup>

As of August 2005, in billions of US dollars

713 Of Trugust	2003, III DIIIIOIIS OI US dolla.	1							
	2004		2005	2006	2007	2008	2009	2010	
		Before	After Debt						
		Debt	Reduction <sup>B</sup>						
		Reduction <sup>A</sup>							
	Paris Club creditors	36.6	23.8	25.0	26.3	27.6	28.8	29.9	30.6
2nd e of on <sup>c</sup>	Non Paris Club creditors	76.4	53.5	56.2	59.0	61.9	64.7	67.1	68.6
the 2 stage uction	Multi-	0.6	0.9	0.9	1.0	1.3	1.7	2.4	3.4
th sta uct	lateral Creditors <sup>D</sup>								
Without the 2r and 3rd stage of debt reduction	Total Debt	113.6	78.2	82.0	86.3	90.8	95.2	99.4	102.6
With and 3 debt	Total Debt (% GDP)	444.9	306.2	279.8	221.2	200.9	185.3	179.6	170.1
ar ac de	Total Debt Service <sup>E</sup>		0.0	0.0	0.0	0.0	0.7	1.6	2.7
Τ	Total Debt	113.6	78.2	51.1	53.5	56.3	31.0	32.9	34.1
2nd rd of tion]	Total Debt (% GDP)	444.9	306.2	174.3	137.2	124.6	60.3	59.4	56.6
th 2 3r 3r 3ge c	Total Debt		0.0	0.0	0.0	0.0	0.6	0.8	1.1
With 2nd and 3rd stage of debt reduction <sup>F</sup>	Service <sup>E</sup>								
		1	ı						

#### NOTES ON IRAQ: ESTIMATED EXTERNAL DEBT STOCK TABLE:

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

PLEDGES OF RECONSTRUCTION AID TO IRAO BY COUNTRY, AS OF DECEMBER 31, 200589

PLEDGES OF RECONSTRUCTION AID TO IRAQ B Australia	45,590,000
Austria	5,480,000
Belgium	5,890,000
Bulgaria	640,000
Canada	187,470,000
China	25,000,000
	, ,
Cyprus	120,000
Czech Republic	14,660,000
Denmark Estonia	26,950,000
77.7	80,000
Finland	5,890,000
Greece	3,530,000
Hungary	1,240,000
Iceland	2,500,000
India	10,000,000
Iran	10,000,000
Ireland	3,530,000
Italy	235,620,000
Japan	4,914,000,000
Korea	200,000,000
Kuwait	565,000,000
Lithuania	30,000
Luxembourg	2,360,000
Malta	27,000
Netherlands	9,420,000
New Zealand	3,350,000
Norway	12,870,000
Oman	3,000,000
Pakistan	2,500,000
Qatar	100,000,000
Saudi Arabia	500,000,000
Slovenia	420,000
Spain	220,000,000
Sri Lanka	75,500
Sweden	33,000,000
Turkey	50,000,000
United Arab Emirates	215,000,000
United Kingdom	452,330,000
Vietnam	700,000
Subtotal	7,868,272,500
European Commission*	518,119,988
Subtotal	8,386,392,488
INTERNATIONAL FINANCIAL INSTITUTIONS	0,300,392,400
	2 550 000 000
IMF (low range)	2,550,000,000
World Bank (low range)	3,000,000,000
Subtotal	5,550,000,000
TOTAL (Without the United States)	13,936,392,488
TOTAL (Without the United States)	15,750,572,400

**NOTES ON PLEDGES OF RECONSTRUCTION AID TABLE:** \* Includes additional January 2005 pledge of 200 million Euros (approximately \$260 million), not yet formally committed to UNDG or World Bank Iraqi Trust Fund.

**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.

<sup>\*\*</sup> Includes \$65 M in additional pledges from Kuwait. Special Inspector General for Iraq Reconstruction, *Quarterly Report and Semiannual Report: A Year in Transition*, January 2006, page F-2.

#### HOW REVENUES ARE SPENT<sup>90</sup>

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

#### NOTE ON HOW REVENUES ARE SPENT TABLE:

#### BALANCE OF PAYMENTS: EXPORTS 2004 – 2010<sup>91</sup>

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

#### INFLATION 92

Time	Inflation
2003	36%
2004	32%
2005	20%

#### OTHER ECONOMIC INDICATORS

OTHER ECONOMIC INDICATORS	
Foreign banks granted licenses that have started	0
operations in Iraq <sup>93</sup>	
Percent of Iraq's export earnings from oil <sup>94</sup>	98% (~ \$21 billion)
Oil Export Peak <sup>95</sup>	April 2004, 1.8 million barrels per day
	(2005 average is 1.4 million bpd)
Cost of Imported Gasoline <sup>96</sup>	30-35 cents per liter
<b>Domestic Price of Gasoline</b>	1.5 cents per liter

#### TRAINED JUDGES

Time	Number of trained judges
May 2003	0
June 2004	175
May 2005	351
October 2005	351 <sup>97</sup>

**NOTE ON TRAINED JUDGES CHART**: All provincial courts are now operational and there exist 99 trained judicial investigators. 135 of 869 judges were removed because of substantial evidence of corruption or Ba'ath Party affiliation. 98

## FELONY CASES RESOLVED IN IRAQI COURTS<sup>99</sup>

2003	4,000
2004	8,000
2005	On track for over 10,000

#### RELATIVE AMOUNT OF CAR TRAFFIC

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

<sup>\*</sup>Under the current system of government, Iraqi Kurdistan spends this money according to its priorities.

<sup>\*\*</sup> If electricity subsidies are added to food and fuel subsidies, the combined category may amount to more than half of Iraq's GDP. Up to \$11 billion annually is spent on fuel and food subsidies and support for state-owned enterprises. Curt Tarnoff, "Iraq: Recent Developments in Reconstruction Assistance," Congressional Research Service, January 4, 2006, p. 5.

## TYPICAL LENGTH OF GASOLINE LINES

Typical Length of Gasoline Line (hours)		
July 2003	0.1	
January 2004	0.5	
July 2004	1.0	
January 2005	1.0	
May 2005	$1.0^{100}$	

## $\underline{\textbf{NUMBER OF REGISTERED CARS}}^{\underline{101}}$

Pre-War	1.5 million
October 2005	3.1 million

TELEPHONE SUBSCRIBERS

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 <sup>102</sup>
March 2006	6, 836,854 <sup>103</sup>
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**

INTERNET SUBSCRIBERS	
Time	Internet subscribers
	(does not include unregulated users of Internet cafes)
Estimated prewar level	4,500
September 2003	4,900
January-April 2004	N/A
May	54,000
June	59,000
July	73,000
August	87,000
September	95,000
October	102,978
November	110,000
January 2005	124,293
March 2005	147,076

### TONS OF MAIL SENT BY IRAQIS 104

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 usage.

### $\mathbf{MEDIA}^{\underline{105}}$

Time	Commercial TV	Commercial radio	Independent newspapers
	stations	stations	and magazines
Prewar	0	0	0
May 2003	0	0	8
June 2004	13	74	150
January 2005	10	51	100
March 2005	N/A	N/A	200
April 2005	24	80	170
May 2005	23	80	170
July 2005	29 <sup>106</sup>	N/A	170 <sup>107</sup>
October 2005 <sup>108</sup>	44	72	Over 100

## HEALTH INDICATORS 109

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

## **SOCIAL INDICATORS 1998 - 2004**<sup>110</sup>

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

### PUBLIC SERVICES<sup>111</sup>

98%	
78%	
22	
3.1 million additional people since fall of	
Saddar	n Hussein
37%	In Baghdad: 80%
	Outside Baghdad: "less than 10%", 112
	78% 22 3.1 mill Saddar

**NOTE**: Approximately 67% of Iraq's population of 27.1 billion lives in an urban environment. <sup>113</sup>

## $\underline{\textbf{CURRENT WATER PROJECTS OUTPUTS VS. CPA GOALS}^{\underline{114}}}$

Output Metric	Pre-War Level	State Goal by CPA	End-state Goal	Status as of
	(2003)	(2003)	After Deferral	11/30/05
Water – People	12.9 Million	23.4 Million	12.85 Million	8.25 Million
with Potable Water				2.75 Million
Availability				added*
Sewerage –	6.2 Million	2.5 Million	5.6 Million	5 Million
People with				4.5 Million added*
Sewerage System				
Coverage				
Water Treatment	3 Million m3/day	10 Million m3/day	2.25 Million	1.1 Million m3/day
Capacity			m3/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>115</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 116	Before New	After New	
	Government: \$2	Government: \$100	

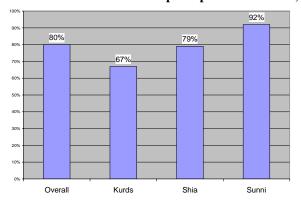
### PRIMARY SCHOOL ENROLLMENT

Year	Children enrolled in primary school
2000	3.6 million
2003/2004	4.3 million

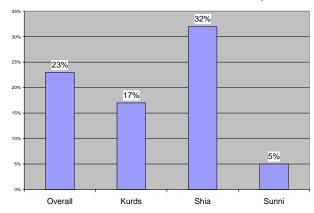
## **POLLING/POLITICS**

JAN. 31, 2006: WORLD PUBLIC OPINION.ORG POLL - WHAT THE IRAQI PUBLIC WANTS

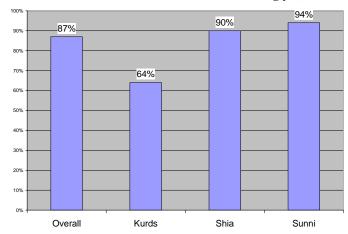
QUESTION TO IRAQIS: DO YOU THINK THE US GOVERNMENT PLANS TO HAVE PERMANENT MILITARY BASES IN IRAQ OR TO REMOVE ALL ITS MILITARY ONCE IRAQ IS STABILIZED? (Chart shows those who feel the US plans permanent bases).



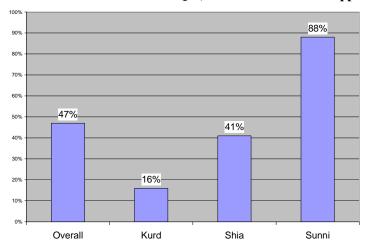
QUESTION TO IRAQIS: IF THE NEW IRAQI GOVERNMENT WERE TO TELL THE US TO WITHDRAW ALL OF ITS FORCES WITHIN SIX MONTHS, DO YOU THINK THE US WOULD OR WOULD NOT DO SO? (chart shows those who feel the US would withdraw).



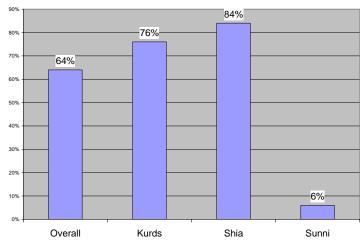
QUESTION TO IRAQIS: DO YOU APPROVE THE GOVERNMENT ENDORSING A TIMELINE FOR US WITHDRAWAL? (chart shows those answering yes).



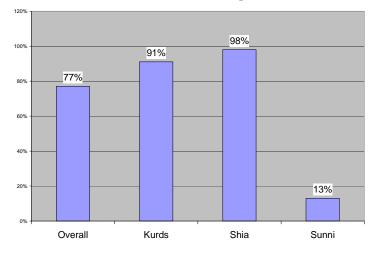
QUESTION TO IRAQIS: DO YOU APPROVE OR DISAPPROVE (STRONGLY OR SOMEWHAT) OF ATTACKS ON US-LED FORCES IN IRAQ? (chart shows those who approve).



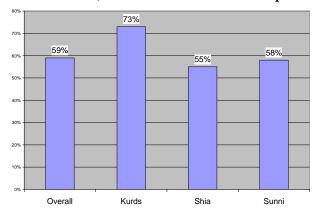
QUESTION TO IRAQIS: DO YOU THINK THAT IRAQ TODAY IS GENERALLY HEADED IN THE RIGHT DIRECTION OR WRONG DIRECTION? (chart shows those who responded "right direction").



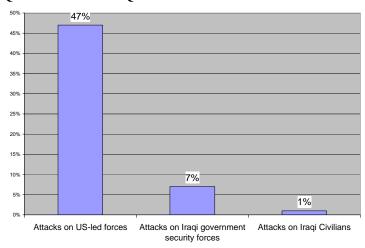
QUESTION TO IRAQIS: THINKING ABOUT ANY HARDSHIPS YOU MIGHT HAVE SUFFERED SINCE THE US-BRITAIN INVASION, DO YOU PERSONALLY THINK THAT OUSTING SADDAM HUSSEIN WAS WORTH IT OR NOT? (chart shows those who responded "worth it").



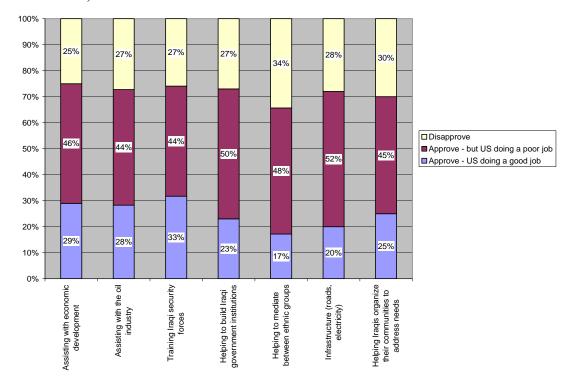
QUESTION TO IRAQIS: DO YOU THINK THAT SIX MONTHS FROM NOW IRAQIS SECURITY FORCES WILL BE STRONG ENOUGH TO DEAL WITH THE SECURITY CHALLENGES THAT IRAQ WILL FACE, OR DO YOU THINK THAT IRAQ WILL STILL NEED THE HELP OF MILITARY FOCES FROM OTHER COUNTRIES? (chart shows those who feel Iraq will still need the help of military forces from other countries).



### QUESTION TO IRAQIS: WHAT IS YOUR OVERALL SUPPORT FOR ATTACKS? (chart shows support for...)

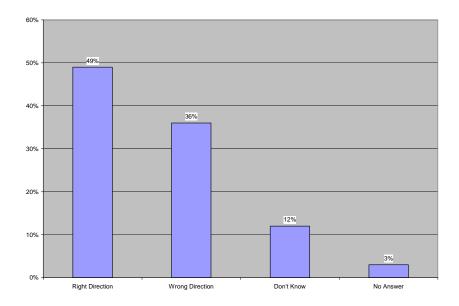


# QUESTION TO IRAQIS: REGARDING US NON-MILITARY ASSISTANCE IN THE FOLLOWING CATEGORIES, DO YOU APPROVE OR DISAPPROVE?

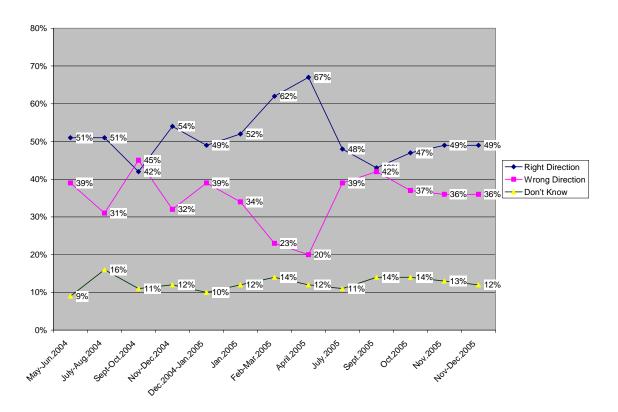


NOVEMBER 30 - DECEMBER 7, 2005: INTERNATIONAL REPUBLICAN INSTITUTE

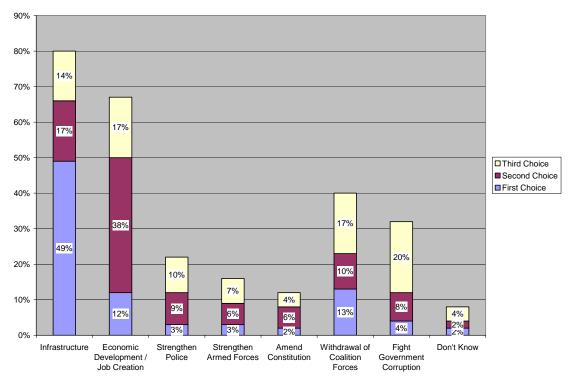
# QUESTION TO IRAQIS: DO YOU THINK THAT IRAQ TODAY IS GENERALLY HEADED IN THE RIGHT OR WRONG DIRECTION?



# TRENDS FOR QUESTION: DO YOU THINK IRAQ TODAY IS GENERALLY HEADED IN THE RIGHT OR WRONG DIRECTION? (MAY 27, 2004 – DECEMBER 7, 2005)

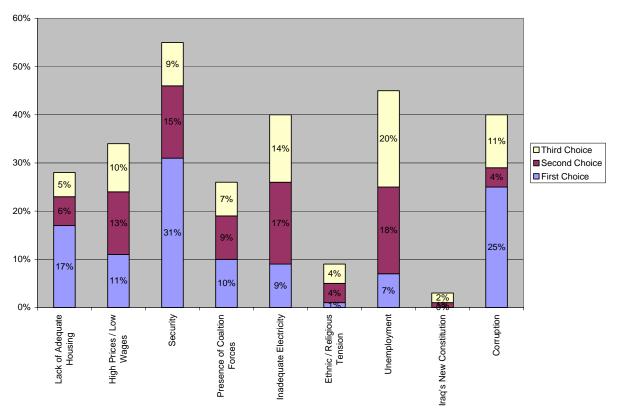


# QUESTION TO IRAQIS: WHAT DO YOU WANT THE PARTY OR COALITION THAT YOU VOTE FOR ON ELECTION DAY TO MAKE ITS HIGHEST PRIORITY IN THE NEW ASSEMBLY'S FIRST YEAR?



## NOVEMBER 1 – 11, 2005: INTERNATIONAL REPUBLICAN INSTITUTE

# QUESTION TO IRAQIS: WHAT THREE ISSUES OR CONCERNS DO YOU FEEL MOST IMPACT YOUR DAILY LIFE OR FAMILY?



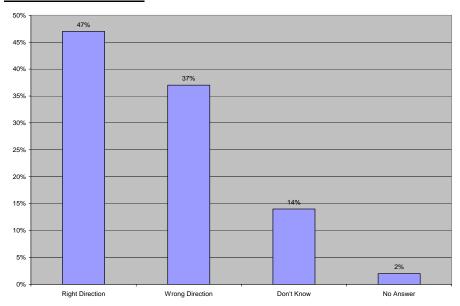
OCTOBER - NOVEMBER, 2005: TIME-ABC NEWS POLL<sup>117</sup>

Question	Iraq	Kurdish Area	Shi'ite Area	Baghdad Area	Sunni Area
Life is better	51%	73%	59%	59%	25%
since the war					
The US was right	46%	80%	58%	47%	16%
to invade Iraq					
I feel very safe in	63%	91%	82%	70%	21%
my					
neighborhood					
I approve of the	70%	88%	85%	79%	36%
new Constitution					
I oppose	64%	22%	59%	72%	85%
<b>Coalition Forces</b>					

Who is responsible for improvement in the security	Iraqi police: 28%
situation (for those who saw a better security situation)	Government: 22%
	Iraqi Army: 12%
	Security Forces: 10%
Do you support or oppose the presence of Coalition	Strongly support: 13%
Forces in Iraq?	Somewhat support: 19%
_	Somewhat oppose: 21%
	Strongly oppose: 44%
When should Coalition Forces leave Iraq?	When security is restored: 31%
	Now: 26%
	After a new government is in place: 19%
	When Iraqi Security Forces are ready: 16%
Dealing with the members of the Saddam Hussein regime is "no priority at all"	63%

### OCTOBER 9 – OCTOBER 11, 2005: INTERNATIONAL REPUBLICAN INSTITUTE

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

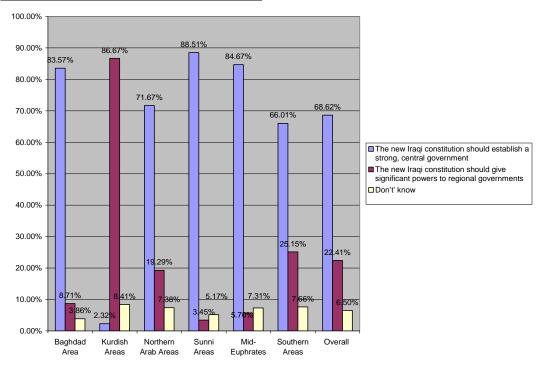


## BRITISH MINISTRY OF DEFENCE POLL: AUGUST 2005<sup>118</sup>

Iraqis who believe attacks against British and American troops are justified	45% (65% in Maysan province)
Iraqis "strongly opposed" to presence of Coalition troops	82%
Iraqis who believe coalition forces are responsible for any improvement in security	<1%
Iraqis who feel less secure because of the occupation	67%
Iraqis who believe conditions for peace and stability have worsened	43%
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%

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

# QUESTION TO IRAQIS: PLEASE TELL ME IN YOUR OPINION WHICH YOU WOULD PREFER TO HAVE AS PART OF A NEW IRAQI CONSTITUTION:



# 2-11 FEBRUARY 2005: AMERICAN MILITARY<sup>119</sup> (90% of sample from Baghdad, 10% from Mahmoudiya, Istiqlal, and Taji)

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

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

### WHO CAN IMPROVE THE SITUATION IN IRAQ:

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

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

## SUPPORT FOR/OPPOSITION TO THE COALITION

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

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

### COMPOSITION OF IRAQI GOVERNMENT

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

#### IRAQI JANUARY 2005 VOTER TURNOUT & ELECTION RESULTS

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

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

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

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

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

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

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

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

<sup>&</sup>lt;sup>3</sup> Military Casualty Information, Directorate for Information Operations and Reports, *Department of Defense*, (<a href="http://www.dior.whs.mil/mmid/casualty/castop.htm">http://www.dior.whs.mil/mmid/casualty/castop.htm</a>).

<sup>&</sup>lt;sup>4</sup> Lawrence J. Korb and Nigel Holmes, "Two Years and Counting," New York Times, March 20, 2005.

<sup>&</sup>lt;sup>5</sup> Casualties update daily from "Operation Iraqi Freedom U.S. Casualty Status," Department of Defense, (www.defenselink.mil/news/).

<sup>&</sup>lt;sup>6</sup> "Details of British Casualties," British Ministry of Defense, (www.operations.mod.uk/telic/casualties.htm).

<sup>&</sup>lt;sup>7</sup> Iraq Coalition Casualty Count, (icasualties.org/oif/).

<sup>&</sup>lt;sup>8</sup> Iraq Coalition Casualty Count, (icasualties.org/oif/).

<sup>&</sup>lt;sup>9</sup> Monthly figures from January 2005 and onwards from Iraq Coalition Casualty Count, (www.icasualties.org/oif/IraqiDeaths.aspx).

<sup>&</sup>lt;sup>10</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. "Military: Offensive Thwarting Suicide Attacks; American Deaths Haven't Matched Downward Trend," *USA Today*, December 2, 2005. 68 car bombs in November. Dexter Filkins, "US to Intensify Army Oversight of Iraqi Police," *New York Times*, December 30, 2005. 6 car bombs per week in December ~ 30 per month. January 2006 number is author's estimate.

<sup>&</sup>lt;sup>11</sup> Ellen Knickmeyer and Bassam Sebti, "Toll in Iraq's Deadly Surge: 1,300; Morgue Count Eclipses Other Tallies Since Shrine Attack," *Washington Post*, February 28, 2006. Ellen Knickmeyer, "Pressure Seen on Probes at Baghdad Morgue; Former UN Envoy Says 'Both Sides' Exerting Influence; Death Count in Dispute," *Washington Post*, March 1, 2006. Ann Scott Tyson, "US Commander in Iraq Says 'Crisis Has Passed'; Civil War Still Possible, Casey Warns," *Washington Post*, March 4, 2006.

<sup>&</sup>lt;sup>12</sup> Iraq Body Count, (Iraqbodycount.net [September 17, 2004]).

<sup>&</sup>lt;sup>13</sup>Doug Smith, "The World; Power Cuts Leave Iraq in Dark on New Year's Eve; Baghdad Residents Form Long Lines to Get Fuel For Generators After the Flow of Electricity Dwindles; 25 People Killed in Wave of Violence," *Los Angeles Times*, January 1, 2006. Roadside bomb kills 5. Bomb kills 4. "Suicide Bomber Targets Iraqi Police Recruits," *Agence France Presse*, January 2, 2006. Suicide bomber kills 7, wounds 13. "US Ally Allawi May Be Shut Out of

Iraqi Government; Shiites Want Pro-West Politician's Role Out," Chicago Tribune, January 3, 2006. Bomb kills 3 (according to US military). Some estimates higher. "More Than 50 Dead as Violence Flares in Iraq," Agence France Presse, January 4, 2006. Suicide bomb kills 37, wounds 45. Car bomb kills 5, wounds 13. Car bomb kills 3, wounds 11. Patrick Quinn, "Suicide Bomber Strikes Funeral in Iraq," Associated Press Online, January 4, 2006. Car Bomb Kills 7, wounds 15. Car bomb kills 4, wounds 13. Roadside bomb kills 3. Jason Straziuso, "At Least 130 Killed in Iraq as Bombers Target Police Recruits, Shiite Pilgrims; 5 US Soldiers Die," Associated Press Worldstream, January 5, 2006. Suicide bomb kills 63, wounds 120. Suicide bomber kills 56, wounds 60. Suicide car bomb kills 3. Roadside bomb kills 5. Sameer Yacoub, "Suicide Bombers Infiltrate Interior Ministry, 29 Iraqis Killed," Associated Press Worldstream, January 9, 2006. 2 suicide bombings kill 29, wound 18. 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