

# THE BROOKINGS INSTITUTION

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# Iraq Index

Tracking Variables of Reconstruction & Security in Post-Saddam Iraq

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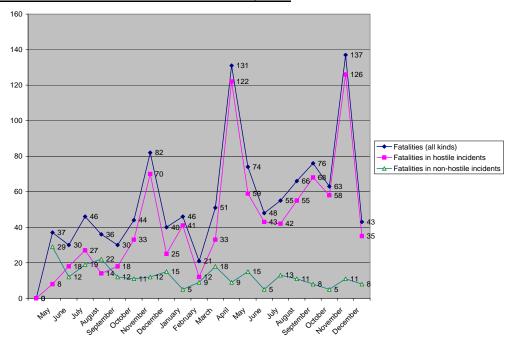
**Updated December 15, 2004** 

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# **SECURITY INDICATORS**

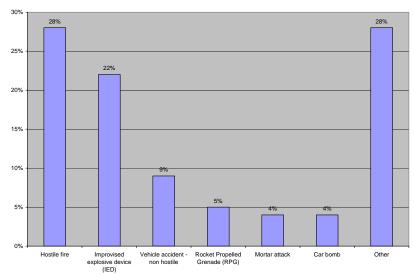
#### **U.S. TROOPS FATALITIES SINCE MAY 1, 2003**<sup>1</sup>



#### Total through December 14, 2004:

Fatalities (all kinds): 1,156 Fatalities in hostile incidents: 907 Fatalities in non-hostile incidents: 249

#### MOST FREQUENT CAUSES OF U.S. MILITARY FATALITIES IN IRAQ SINCE MAY 1, 2003<sup>2</sup>



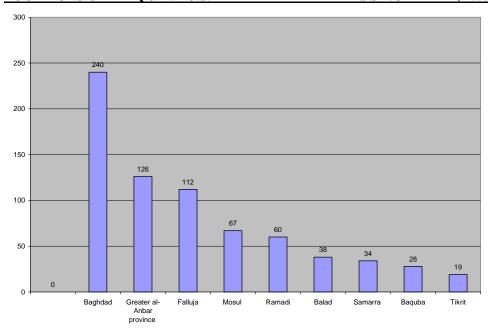
#### Through December 5, 2004

NOTE ON U.S. TROOP FATALTIES SINCE MAY 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 10AM daily, there is the possibility our numbers for each month are slightly off due to uncertainties about when casualties occurred on the first and last of each month. We have chosen to interpret the numbers in the casualty report as representing fatalities that occurred throughout the previous day.

NOTE ON U.S. TROOP FATALITIES SINCE MAY TABLE: At least 170 of the 923 American military killed as of October 6., 2004 were in the reserve component (National Guard and Army, Marine, Navy, and Air force reserves.)

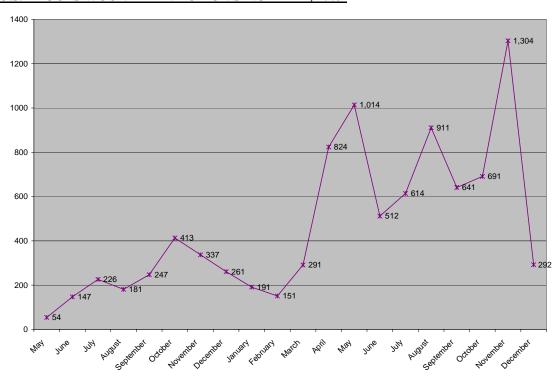
**NOTE ON U.S. TROOP FATALITIES SINCE MAY TABLE:** From the start of the war on March 19 until the end of major combat operations on April 30, 2003, Operation Iraqi Freedom caused 138 American troop fatalities. Of those, 109 were the result of hostile action, and 29 the result of non-hostile action. 65 U.S. troops were killed in March 2003. There were a total of 73 American fatalities in April 2003, 22 of which were killed after April 9. Of those 22, 10 were the result of hostile action and 12 the result of non-hostile action.

#### LOCATIONS OF FREQUENT U.S. MILITARY FATALITIES SINCE MAY 1, 2003<sup>3</sup>



#### Through December 5, 2004: 741

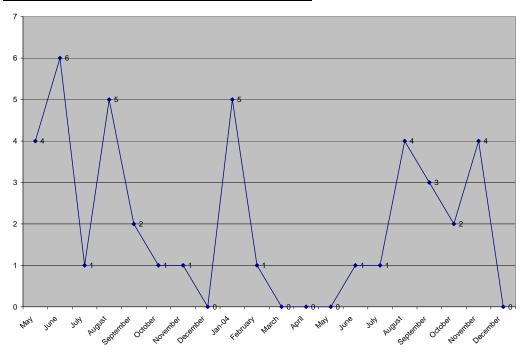
#### U.S. TROOPS WOUNDED IN ACTION SINCE MAY, 20034



#### Total through December 14, 2004: 9,302

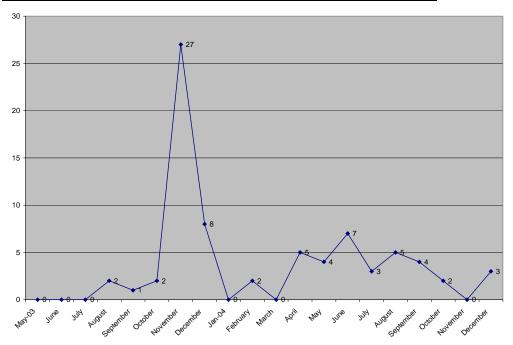
NOTE ON U.S TROOPS WOUNDED IN ACTION SINCE MAY 1, 2003 TABLE: 541 American troops were wounded in action between March 19 and April 30, 2003.

#### **BRITISH TROOP FATALITIES SINCE MAY, 2003**<sup>5</sup>



**Total through December 14: 41** 

#### NON-U.S. & U.K. COALITION TROOP FATALITIES SINCE MAY, 20036

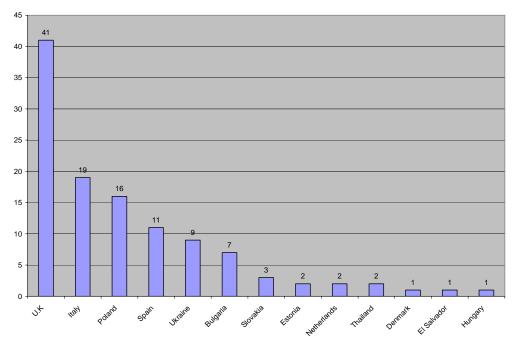


Total through December 14, 2004: 75

**NOTE ON BRITISH TROOP FATALITIES SINCE MAY 1 TABLE:** Up until May 1, 2003, Operation Iraqi Freedom caused 33 British troop fatalities. Of those 33 fatalities, 6 occurred during the month of April. Of the 6 fatalities that occurred in April, 2 occurred after April 9.

NOTE ON NON-U.S. & U.K. COALITION TROOP FATALITIES SINCE MAY 1 TABLE: Excluding American and British troop fatalities, there were no coalition fatalities from the start of the war up until May 1. All such fatalities occurred after that date.

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



Total through December 14, 2004: 113

#### **IRAQI POLICE KILLED**

Estimated number of Iraqi police killed January 1, 2004 -September 28, 2004 750<sup>8</sup>

IRAQI SECURITY FORCES RECRUITS KILLED

Estimated number of Iraqi security recruits killed		
May 1, 2003 -September 23, 2004	721 <sup>9</sup>	
September 24-October 26, 2004	779	
Total as of October 26, 2004	1,500 <sup>10</sup>	

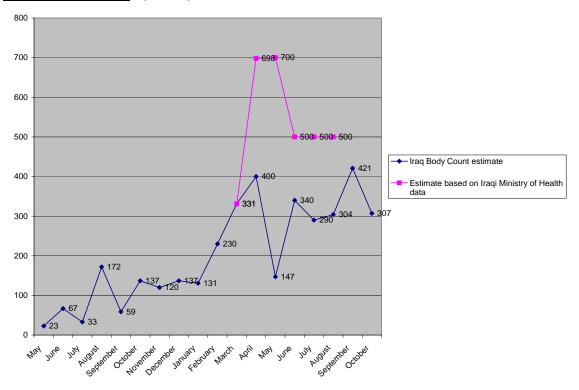
#### IRAQI INTERPRETERS WORKING FOR COALITION FORCES KILLED

Total number of Iraqi interpreters killed January, 2004 -September 18, 2004 52<sup>11</sup>

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

Iraq Index	Not including deaths from crime as of October 31:
(assume 7,350 Iraqi civilians killed from start of the war	11,000-12,400
until May 1, 2003 as reported by	<b>Including deaths from crime as of October 31:</b>
Iraq Body Count)	22,700-38,500
Iraq Body Count	14,600 - 17,000 as of December 4 , 2004 <sup>12</sup>
Statement by British Foreign Secretary Jack Straw	>10,000 as of February 2004 <sup>13</sup>
Shaik Omar Clinic, Baghdad	10,363 as of September 8, 2004 <sup>14</sup>
	(in Baghdad and surrounding towns alone)
Amnesty International (London)	>10,000 as of September 8, 2004 <sup>15</sup>
The Human Rights Organization, Iraq	>30,000 <sup>16</sup>

# IRAQI CIVILIANS KILLED AS A RESULT OF ACTS OF WAR SINCE MAY 2003<sup>17</sup> Total as of October 31: 3,649 – 5,066



NOTE ON IRAQI CIVILIANS KILLED AS A RESULT OF ACTS OF WAR TABLE: Fatalities from mass casualty bombings are included in the estimate of Iraqi civilian killed. Insurgent casualties, to the extent that we can tell who is who, are not included in this tally.

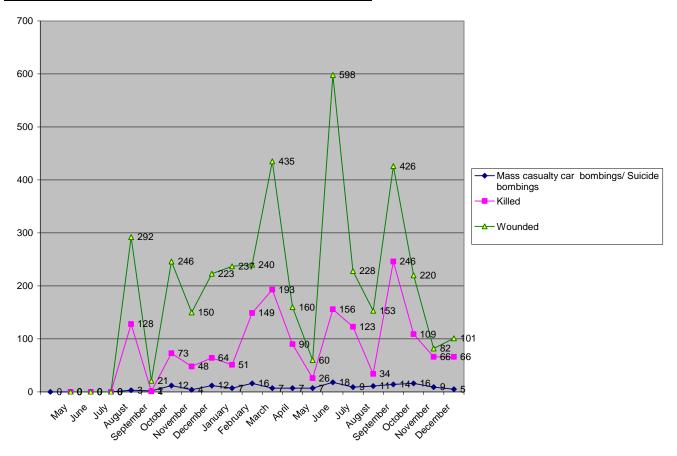
NOTE ON IRAQI CIVILIANS KILLED AS A RESULT OF ACTS OF WAR TABLE: As of October, 2004, the Iraqi Ministry of Health will not be releasing numbers of civilians killed. This will be done by the Secretariat of the Council of Ministers only. Norimitsu Onishi, "How Many Iraqis are dying?" New York Times, October 19, 2004.

NOTE ON IRAQI CIVILIANS KILLED AS A RESULT OF ACTS OF WAR TABLE: Iraq Body Count estimate that 7,350 Iraqi civilians were killed the during major combat operations until May 1, 2003. (<a href="https://www.iraqbodycount.net">www.iraqbodycount.net</a> [September 14, 2004]).

NOTE ON IRAQI CIVILIANS KILLED AS A RESULT OF ACTS OF WAR TABLE: Because reports of Iraqi civilian fatalities are not necessarily reported in the order they occur, the estimated number of civilians killed up until a certain date may change as more cases are reported.

NOTE ON IRAQI CIVILIANS KILLED AS A RESULT OF ACTS OF WAR TABLE: This is our best estimate of a monthly breakdown of how many Iraqi civilians have been killed as a result of acts of war, both by insurgents and U.S. military. We have relied on information in Iraq Body Count up until March 2004, but have created a lower and upper bound starting in April. The upper bound is the amount of Iraqi civilians killed as a result of mass casualty bombings and by fighting between insurgents and coalition forces as reported by the Iraqi Ministry of Health. The lower bound is estimates as reported by Iraq Body count, and includes civilians and police killed by fighting between insurgents and coalition forces, and as a result of mass casualty bombings. We recognize that it is very possible that both these estimates are most probably lower than the actual number as a result of the fact that many separate incidents go unreported or unnoticed.. We are doing our utmost not to include suspected Iraqi insurgents killed deliberately by U.S. forces or as a result of crime. There may be some double counting of the people that are reported as dead by the Iraqi morgue due to crime, although measures to minimize any such double counting have been taken by focusing on reports of separate incidents only. The Associated Press reported that there had been 5,558 violent deaths in Iraq since May 1, 2003 and up until April 30. The article points out that "there is no precise count for Iraq as a whole on how many people have been killed, nor is there a breakdown of deaths caused by the different sorts of attacks. The U.S. military, the occupation authority and Iraqi government agencies say that they don't have the ability to track civilian deaths." The Associated Press estimate that 3,240 Iraqi civilians died between March 20 to April 20, 2003, but conclude that "the real number of civilian deaths was sure to be much higher." Daniel Cooney, Omar Sinan, "AP Enterprise: More Than 5,000 Iraqi Civilians killed Since Occupation Began According to Mor

#### MASS CASUALTY BOMBINGS IN IRAQ SINCE MAY, 200318



#### Total as of December 15, 2004:

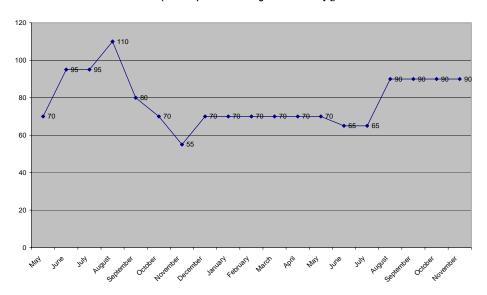
Mass casualty bombings: 159

Killed: 1,623 Wounded: 3,872

**NOTE:** At least 97 of the 158 mass casualty bombings reported so far were suicide bombings. The casualties listed above do not include the suicide bombers. The tallies for the number of killed and wounded are approximate. Attacks that kill or injure more than 2 people are considered mass-casualty bombings. Roadside bombs are not included in the tally of mass casualty bombing. 59 car bombs exploded in September, 2004, according to Steve Fainaru, "U.S. Frees Fallujah Negotiator," *Washington Post*, October 19, 2004. This higher number includes all car bombs, both those that killed more than 2 people, and those that did not. Another estimate that includes both lethal and non-lethal bombs was made by the Iraqi interior minister. He said that 18 car bombs killed 126 people in June, 34 car bombs in August killed 245 people, 20 car bombs killed 28 in August, and 20 car bombs killed 168 people in September, 2004. "Iraqi Official Car Bombings killed 569 over 4 Months," *USA Today*, October 27, 2004.

#### CRIME-RELATED DEATHS IN BAGDHAD SINCE MAY, 2003<sup>19</sup>

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



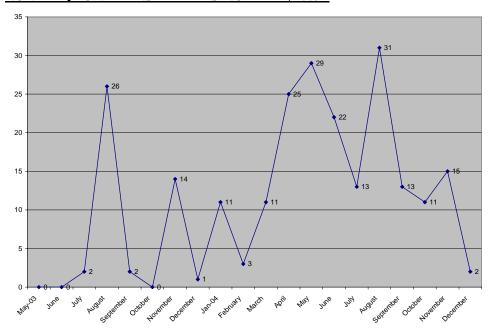
**NOTE:** Estimates for each month are typically based on the number of bodies brought to the Baghdad morgue with mortal gunshot wounds. We recognize that our estimates could be too high as a result of some of the gunshot victims could be insurgents killed intentionally by U.S. military, but also that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

**NOTE:** 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.

# $\frac{\text{TOTAL IRAQI CIVILIANS KILLED AS A RESULT OF VIOLENCE}}{\text{FROM WAR AND VIOLENCE FROM CRIME}^{20}}$

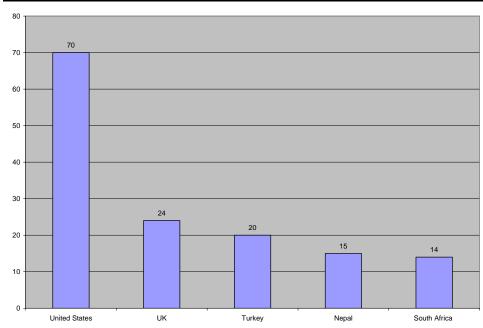
Number of Iraqi civilians killed as a result of	
violence from war and violence from crime	15,400-31,300
between May, 2003 and October 30, 2004	

#### NON-IRAQI CIVILIANS KILLED SINCE MAY, 2003<sup>21</sup>



Total through December 14, 2004: 231

#### COUNTRIES WITH MORE THAN 10 CIVILIANS KILLED IN IRAQ SINCE MAY 1, 2003<sup>22</sup>



#### Through December 14, 2004

NOTE ON TOTAL IRAQI CIVILIANS CASUALTIES AS A RESULT OF VIOLENCE FROM WAR AND VIOLENCE FROM CRIME: Recognizing that the statistics for civilian casualties are not good, and that it is very hard to differentiate whether Iraqi civilian fatalities are due to violence from war or violence from crime, we have estimated how many people have died of both causes since May, 2003 and up until September 30, 2004. The

from war or violence from crime, we have estimated how many people have died of both causes since May, 2003 and up until September 3 total represented by this table is a rough but we believe reasonable range of how many Iraqi civilian have been killed during this period.

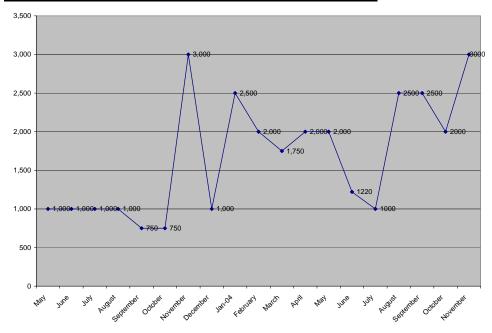
NOTE ON NON-IRAQI CIVILIAN CASUALTIES TABLE: According to numbers provided by the U.S. Labor Department, private contractors filed claims for 157 civilians contractor deaths and 516 serious injuries in 2004. Of these, nearly 60 percent worked for Halliburton C0. and Titan. In 2003, claims were made for 23 deaths and 132 serious injuries. Approximately 60,000 American civilians are working with U.S. troops in Iraq. Tony Capaccio, "Pentagon's Reliance on Civilians Surges, Death Claims Show," *Bloomberg.com*, November 19, 2004.

NOTE ON NON-IRAQI CIVILIAN CASUALTIES TABLE: At least 157 of the non-Iraqi civilians killed were contractors. At least 45 Halliburton employees have been killed in Iraq since March 2003. and up until August 29, 2004. T Christian Miller, "In Iraq, 'Road Warriors' Deliver the Goods," *Los Angeles Times*, August 29, 2004.

#### FOREIGN NATIONALS KIDNAPPED IN IRAQ SINCE MAY 2003

Month	Number of foreigners	Status
	kidnapped	
Date of capture unknown	$14^{23}$	11 unknown, 3 killed
May 2003 - October 2003	0	
November	$1^{24}$	1 released
December 2003 -March 2004	0	
April	43 <sup>25</sup>	3 killed, 30 released, 2 still held, 1 escaped, 7 status
		unknown
May	$2^{26}$	1 killed, 1 still held
June	$3^{27}$	2 killed, 1 escaped
July	$26^{28}$	3 killed, 13 released, 6 still held, 1 rescued, 1 escaped,
		2 unknown
August	29 <sup>29</sup>	15 killed, 13 released, 1 still held
September	$31^{30}$	4 killed, 4 released, 22 still held, 1 rescued
October	8 <sup>31</sup>	3 killed, 2 released, 1 still held
November	$3^{32}$	1 killed, 2 still held
December	0	
Total		33 killed, 65 released, 37 still held, 3 escaped, 2
through December 14, 2004	159	rescued, 20 status unknown

#### TOTAL NUMBER OF INSURGENTS DETAINED OR KILLED<sup>33</sup>



NOTE ON TOTAL NUMBER OF INSURGENTS DETAINED OR KILLED TABLE: The estimate of suspected insurgents killed or detained since May is a very rough one. The substantial increase in number of people detained or killed in November and onwards may not imply a huge increase in people detained or killed but rather that the data improved starting that month. The numbers for suspected insurgents killed or detained from November to March is not a monthly total, but the projected total given the daily pace of *detained* anti-coalition suspects only, since we have no data on how many insurgents were killed during those months.

#### **IRAQI PRISON POPULATION 34**

Peak prison population in 2003	10,000
Prison population in July, 2004	$5,700^{35}$
	(of which 90 are foreign nationals)
Prison population as of September 7, 2004	$5,500^{36}$
	(whereof 2 are women, 65-70 are juveniles
	and 130-140 are foreign nationals)
Prison population as of early October 2004	$4,300^{37}$
Prison population as of November 29, 2004	8,300 <sup>38</sup>

#### ESTIMATED STRENGTH OF IRAQI RESISTANCE NATIONWIDE

Month	Estimated strength of Iraqi resistance nationwide
November	5,000 <sup>39</sup>
December	5,000 <sup>40</sup>
January 2004	3, 000-5,000 <sup>41</sup>
February	N/A
March	N/A
April	5,000 <sup>42</sup>
May	N/A
June	N/A
July	20,000 <sup>43</sup>
August	20,000
September	20,000 <sup>44</sup>
October	20,000
November	20,000 <sup>45</sup>
December	"more than 20,000",46

#### **ESTIMATED NUMBER OF FOREIGN FIGHTERS**

January 2004	300-500 <sup>47</sup>
<b>July 2004</b>	"Low hundreds",48
September 2004	"Less than 1000",49
November 2004	3,000 <sup>50</sup>

NOTE ON IRAQI PRISON POPULATION TABLE: Military official now claims that the duration of processing those arresting and releasing those who are innocent have been decreased to an average of 60 days from having been between 120 – 140 days. Only 25 individuals of those released have been recaptured for being suspected of conducting attacks against American forces. Dexter Filkins, "General Says Less Coercion of Captives Yields Better Data," *New York Times*, September 7, 2004.

**NOTE ON ESTIMATED STRENGTH OF IRAQI RESISTANCE NATIONWIDE TABLE:** The Deputy Commander of Coaltition forces in Iraq, British Major General Andrew Graham, estimates that there are 40,000 to 50,000 active insurgent fighters" in Iraq. Johanna McGeary, "Mission Still Not Accomplished," *Time Magazine*, September 2, 2004.

NOTE ON ESTIMATED STRENGTH OF IRAQI RESISTANCE NATIONWIDE TABLE: 200 insurgents are estimated to be loyal to Abu Musab Zarqawi as of July 7, 2004

#### COALITION TROOP STRENGTH IN IRAQ SINCE MAY

Month		U.S. troops in Iraq		Other coalition troops in Iraq	Total international troop
	Active	Reserve (includes	Total	(excluding U.S. & Iraqi forces)	strength in Iraq
		National Guard)			
May	~142,000 <sup>51</sup>	~8,000 <sup>52</sup>	150,000 <sup>53</sup>	23,000 <sup>54</sup>	173,000
June	~126,000 <sup>55</sup>	~24,000 <sup>56</sup>	150,000 <sup>57</sup>	21,000 <sup>58</sup>	171,000
July	~124,000 <sup>59</sup>	~25,000 <sup>60</sup>	149,000 <sup>61</sup>	21,000 <sup>62</sup>	170,000
August	~114,000 <sup>63</sup>	~25,000 <sup>64</sup>	139,000 <sup>65</sup>	22,000 <sup>66</sup>	161,000
September	~103,000 <sup>67</sup>	~29,000 <sup>68</sup>	132,000 <sup>69</sup>	24,000 <sup>70</sup>	156,000
October	~102,000 <sup>71</sup>	~29,000 <sup>72</sup>	131,000 <sup>73</sup>	25,000 <sup>74</sup>	156,000
November	N/A	N/A	123,000 <sup>75</sup>	23,900 <sup>76</sup>	146,900
December	~85,400 <sup>77</sup>	~36,600 <sup>78</sup>	122,000 <sup>79</sup>	24,50080	146,500
January	N/A	N/A	122,00081	25,60082	147,600
February	N/A	N/A	115,00083	24,00084	139,000
March	N/A	N/A	130,00085	24,00086	154,000
April	N/A	N/A	137, 000 <sup>87</sup>	25,00088	162,000
May	N/A	N/A	138,00089	24,00090	162,000
June	89,700	48,30091	138,00092	23,00093	161,000
July	N/A	N/A	140,00094	22,000 <sup>95</sup>	162,000
August	84,000	56,00096	140,00097	23,70098	163,700
September	82,800	55,20099	138,000 <sup>100</sup>	24,600 <sup>101</sup>	162,600
October	82,800	55,200 <sup>102</sup>	138,000 <sup>103</sup>	24,000 <sup>104</sup>	162,000
November	82,800	55,200	138,000 <sup>105</sup>	24,000 <sup>106</sup>	162,000
December	82,800 <sup>107</sup>	55,200 <sup>108</sup>	138,000 <sup>109</sup>	24,000110	162,000

N/A= Not available

#### U.S. TROOPS ENGAGED IN OPERATION IRAQI FREEDOM STATIONED IN THE VICINITY OF IRAQ AND AT SEA

6/18/2004

Month	Number of U.S. troops
September 2003	51,000 <sup>111</sup>
December 2003	45,000 <sup>112</sup>

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. The current planning as of June 2004 entails maintaining a force of approximately 138,000 troops until the end of 2005. "GAO-04-902R Rebuilding Iraq," June 2004, General Accounting Office.

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.

NOTE ON U.S. TROOPS ENGAGED IN OPERATION IRAOI FREEDOM STATIONED IN THE VICINITY OF IRAO AND AT SEA TABLE: 26,000 U.S. and Coalition personnel providing logistical support to Operation Iraqi Freedom were deployed in Kuwait, as of March 4, 2004. Commander USCENTCOM, John Abizaid, "Prepared Testimony before the Senate Committee on Armed Services Personnel Subcommittee", March 4, 2004, p. 8.

NOTE ON U.S. TROOPS ENGAGED IN OPERATION IRAQI FREEDOM STATIONED IN THE VICINITY OF IRAQ AND AT SEA TABLE: Of the 51,000 troops involved in Operation Iraqi Freedom stationed outside of Iraq in September 2003, approximately 10,070 were Navy personnel (most at sea in the Persian Gulf). The majority of the remaining 40,090 troops are assumed to have been stationed in Kuwait. Since approximately 2,500 Marines were stationed in Kuwait, we assume that roughly 37,590 Army troops were stationed in Kuwait or in the vicinities.

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

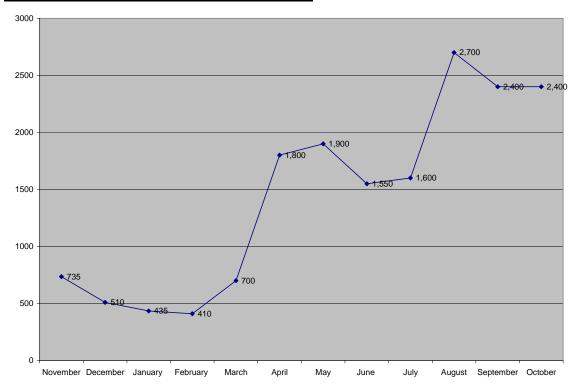
Coalition country	Military personnel in Iraq
United Kingdom	9,000 <sup>113</sup>
South Korea	3,600 <sup>114</sup>
Italy	3,000 <sup>115</sup>
Poland	2,400 <sup>116</sup>
Ukraine	1,600 <sup>117</sup>
Netherlands	1,300 <sup>118</sup> (Nov. 12)
Australia	900 <sup>119</sup>
Romania	700 <sup>120</sup>
Japan	600 <sup>121</sup>
Denmark	525 <sup>122</sup> (Nov. 25)
Remaining 21 coalition countries	3,375

As of December, 2004.

#### "HIGH-VALUE" INTELLIGENCE REPORTS123

Increase in number of "high-value"	September 2004 compared to January 2004
intelligence reports drawn from interrogations	50%

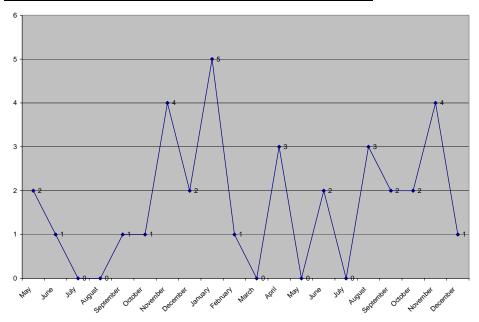
#### **INSURGENT ATTACKS ON COALITION FORCES**<sup>124</sup>



NOTE ON TOP TEN NON-U.S. COALITION CONTRIBUTORS OF MILITARY PERSONNEL IN IRAQ TABLE: In addition to the United States, 31 countries have forces in Iraq as of December 8, 2004: Albania, Armenia, Australia, Azerbaijan, Bulgaria, Czech Republic, Denmark, El Salvador, Estonia, Georgia, Hungary, Italy, Japan, Kazakhstan, South Korea, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovakia, Thailand, Tonga, Ukraine, and the United Kingdom. "Iraq Weekly Status Report," Department of States, December 8, 2004.

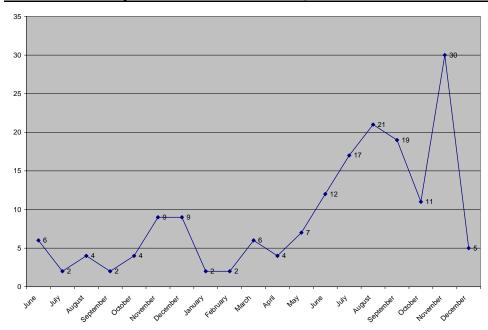
NOTE ON INSURGENT ATTACKS ON COALITION FORCES: American officers say that Iraqis are paid between \$20-\$200 to stage ambushes and plant explosives, that are then detonated by "part-time triggermen," many of which are also paid. John F. Burns, "After Falluja, U.S. Troops Fight a New Battle Just as Important, and Just as Tough," *New York Times*, November 28, 2004.

#### AMERICAN MILITARY HELICOPTERS DOWNED IN IRAQ 125



**Total through December 14: 34** 

#### ATTACKS ON IRAQI OIL AND GAS PIPELINES, INSTALLATIONS & PERSONNEL 126



Total through December 13, 2004: 172

#### BAATHIST LEADERS STILL AT LARGE SINCE APRIL

Month	Iraqi 55 most wanted: Individuals still at large <sup>127</sup>
April	40
May	28
June	23
July	18
August	16
September	15
October	15
November	15
December	13 <sup>128</sup>
January	12129
February	$10^{130}$
March	9 <sup>131</sup>
April	9
May	9
June	9
July	9
August	9
September	8 <sup>132</sup>
October	8
November	8
December	8

**NOTE ON BAATHIST LEADERS STILL AT LARGE SINCE APRIL TABLE:** Reports on September 6, 2004 said that a man believed to be Izzat Ibrahim had been captured. DNA tests are currently being taken to confirm that this is the case. The table assumes that the apprehended man indeed is Ibrahim. We will update this information as soon as more information is available.

#### SIZE OF IRAOI SECURITY FORCES ON DUTY

Month	Iraqi security forces									
	General police capabilities	National Guard (Former Civil Defense Corps)	Iraqi armed Forces	Border patrol	Total Iraqi security forces with combat capacity	Facilities protection services				
May	7,000-9,000 <sup>133</sup>	N/A	0	N/A	7,000-9,000	N/A				
June	N/A	N/A	0	N/A	N/A	N/A				
July	30,000 <sup>134</sup>	N/A	0	N/A	30,000	11,000135				
August	34,000 <sup>136</sup>	670 <sup>137</sup>	0	2,500 <sup>I</sup>	37,170	N/A				
September	37,000 <sup>138</sup>	2,500 <sup>139</sup>	0	4,700 <sup>1</sup>	44,200	>12,000 <sup>140</sup>				
October	55,000141	4,700 <sup>142</sup>	700143	6,400 <sup>I</sup>	66,800	18,700144				
November	68,800 <sup>145</sup>	12,700 <sup>146</sup>	900 <sup>147</sup>	12,400 <sup>I</sup>	94,800	52,700 <sup>148</sup>				
December	71,600 <sup>149</sup>	15,200 <sup>150</sup>	400 <sup>151</sup>	12,900 <sup>I</sup>	99,600	65,200152				
January	66,900153	19,800154	1,100 <sup>155</sup>	$21,000^{I}$	108,800	97,800156				
February	77,100 <sup>157</sup>	27,900158	2,000159	18,000 <sup>I</sup>	125,000	73,900160				
March	75,000 <sup>161</sup> 22% partially or fully trained	33,560 <sup>162</sup> 100% partially or fully trained	3,005 <sup>163</sup> 100% partially or fully trained	23,426 <sup>1</sup> 39% partially or fully trained	134,991 65% partially or fully trained	73,992 <sup>164</sup> 100%partially or fully trained				
April	80,016 <sup>165</sup> 22% partially or fully trained	23,123 <sup>166</sup> partially or fully trained	2,367 <sup>167</sup> partially or fully trained	18,747 <sup>I</sup> 49% partially or fully trained	124,253 68% partially or fully trained	73,992 <sup>168</sup> partially or fully trained				
May	90,803 <sup>169</sup> 28% partially or fully trained	24,873 <sup>170</sup> partially or fully trained	3,939 <sup>171</sup> partially or fully trained	16,097 <sup>1</sup> 57% partially or fully trained	135,712 71% partially or fully trained	73,992 <sup>172</sup> partially or fully trained				
June	83,789 <sup>173</sup> 32% partially or fully trained	36,229 <sup>174</sup> partially or fully trained	7,116 <sup>175</sup> partially or fully trained	18,183 <sup>1</sup> partially or fully trained	145,317 83% partially or fully trained	73,992 <sup>176</sup> partially or fully trained				
July	31,300 <sup>177</sup> partially or fully trained	36,229 <sup>178</sup> partially or fully trained	7,700 <sup>179</sup> partially or fully trained	19,859 <sup>I</sup> partially or fully trained	95,088 partially or fully trained	73,992 <sup>180</sup> partially or fully trained				
August	32,942 <sup>181</sup> partially or fully trained	37,925 <sup>182</sup> partially or fully trained	6,288 <sup>183</sup> partially or fully trained	14,313 <sup>184</sup> partially or fully trained	91,468 partially or fully trained	73,992				
September	40,152 <sup>185</sup> partially or fully trained	36,496 <sup>186</sup> partially or fully trained	7,747 <sup>187</sup> partially or fully trained	14,313 <sup>188</sup> partially or fully trained	98,708 partially or fully trained	74,000 <sup>189</sup>				
October	44,728 <sup>190</sup> partially or fully trained	41,261 <sup>191</sup> partially or fully trained	6,861 <sup>192</sup> partially or fully trained	18,148 <sup>193</sup> partially or fully trained	110,998 partially or fully trained	N/A				
November	49,455 <sup>194</sup> partially or fully trained	43,445 <sup>195</sup> partially or fully trained	6,013 <sup>196</sup> partially or fully trained	14,593 <sup>197</sup> partially or fully trained	113,506 <sup>198</sup> partially or fully trained	N/A				
Stated goal	142, 190 <sup>199</sup> (revised up from 89,369 in June 2004) <sup>200</sup>	61,904 <sup>201</sup> (Revised up from 41,088 <sup>202</sup> in June 2004)	36,635 <sup>203</sup> (Revised up from 35,000 <sup>204</sup> in June 2004)	29,360 <sup>205</sup>	272,566 <sup>206</sup> (145,000 by January 2005 <sup>207</sup> )	73,992 <sup>208</sup>				

N/A = Not available

**NOTE:** There are some obvious contradictions in the table, but we have simply reported the state of affairs as announced by officials each month, without trying to edit or stream line the information.

NOTE: Starting in August 2004, the Police, Civil Intervention Force, Emergency Response Unit, Highway Patrol and Bureau of Dignitary Protection are included in the "General Police Capabilities" category. The Army, Intervention Force, the Special Operations Force, Iraqi Air Force and Coastal Defense Force are included in the "Iraqi Armed Forces" category."

**NOTE:** Only 230 of 600 military personnel required at the Multinational Security Transition Command, the permanent headquarters of the military command in charge of training and equipping Iraqi Security forces, were in place as of September 19, 2004. Eric Schmitt, "Effort to Train New Iraqi Army is Facing Delays," *New York Times*, September 20, 2004.

**NOTE:** As of June 22, the Iraqi police had 70% of the weapons needed to fully equip the force. "Draft Working Papers: Iraq Status," *Department of Defense*, June, 22, 2004. Unclassified. Provided to the author by contacts at the Department of Defense.

**NOTE:** All numbers are end of month estimates, or latest data available for the current month.

**NOTE:** The army under Saddam was 400,000 troops strong. Dexter Filkins, "Bremer Pushes Iraq on Difficult Path to Self-Rule," *New York Times*, March 21, 2004.

### **IRAQI POLICE EQUIPMENT**<sup>209</sup>

	Status of equipment available as of September 13, 2004								
Iraqi police component	Weapons		Vehicles		Communications		Body armor		
component	On hand	Required	On hand	Required	On hand	Required	On hand	Required	
Iraqi police service	93,093	213,185	5,923	22,395	13,245	67,565	42,941	135,000	
Civil Intervention Force	0	11,490	0	1,002	0	10,240	0	4,800	
Emergency Response Unit	500	1,020	0	58	300	352	270	270	
Total as percentage of requirement	41%		25	25%		17%		31%	

### BORDER PATROL EQUIPMENT<sup>210</sup>

	Status of equipment available as of September 13, 2004								
Department of Border	Weapons		Vehicles		Communications		Body armor		
Enforcement	On hand	Required	On hand	Required	On hand	Required	On hand	Required	
	16,442	42,601	1,798	8,271	1,627	8,271	4,000	28,626	
Total as percentage of requirement	39%		22%		20%		14%		

**NOTE:** The discrepancy between equipment needed and equipment on hand might not be as severe as these numbers suggest, considering that equipment requirements are based on numbers of security personnel needed, and not the number of security personnel currently serving.

### ECONOMIC & QUALITY OF LIFE INDICATORS

#### **IRAQI NATIONAL DEBT: CREDITORS AS OF NOVEMBER 2003**

Creditor country/	Outstanding amounts due by Iraq	
creditor by country of	(millions of dollars)	
origin		
and interest		
Australia	499.3 <sup>211</sup>	
Austria	813.1 <sup>212</sup>	
Belgium	184.5 <sup>213</sup>	
Brazil	192.9 <sup>214</sup>	
Canada	564.2 <sup>215</sup>	
Denmark	30.8 <sup>216</sup>	
Finland	152.2 <sup>217</sup>	
France	2,993.7 <sup>218</sup>	
Germany	$2,403.9^{219}$	
<i>Italy</i>	$1,726^{220}$	
Japan	4,108.6 <sup>221</sup>	
Netherlands	96.7 <sup>222</sup>	
Republic of Korea	54.7 <sup>223</sup>	
Russian Federation	$3,450^{224}$	
Spain	321.2 <sup>225</sup>	
Sweden	$185.8^{226}$	
Switzerland	117.5 <sup>227</sup>	
United Kingdom	930.8 <sup>228</sup>	
United States	2,192 <sup>229</sup>	
Egypt and others	N/A	
Poland	500 <sup>230</sup>	
Kuwait	17,000 <sup>231</sup>	
Bulgaria	$1,000^{232}$	
Hungary	16.5 <sup>233</sup>	
Gulf States	30,000 <sup>234</sup>	
Morocco	31.8 <sup>235</sup>	
Jordan	295 <sup>236</sup>	
Turkey	800 <sup>237</sup>	
Interest (as of 2002)	47,000 <sup>238</sup>	
Total	~117,660	

N/A= Not available.

**NOTE:** Paris Club members (marked as cursive in the table) reached an agreement on November 21 to forgive 80% of Iraq's debt. 30% of the debt will be written off immediately, followed by another 30% when the International Monetary Fund approves an economic reform program for Iraq in 2005. A final 20% will be written off in 2008 pending Iraqi compliance with the IMP program. The remaining debt will be repaid to Paris Club members over a 23 year period. Craig S Smith, "Major Creditors in Accord to Waive 80% of Iraq Debt," *New York Times*, November 22, 2004.

**NOTE:** Debt towards Paris Club countries (cursive), Russia and the Republic of Korea excludes interest rates and is defined as; "from the debtor side, the amounts due by the public sector. From the creditors' point of view, the figures include credits and loans granted, or guaranteed by, the Governments or their appropriate institutions. Basically, private claims (debt owed to private creditors) as well as private debt (owed by private Iraqi Institutions without public guarantee) is excluded from this recollection....Russian claims: this figure represents the amounts due to Russia after a simulation of the adjustment on Soviet era claims consistent with Paris Club methodology." News: Iraq," *Club de Paris/Paris Club*, July 10, 2003

**NOTE:** "Estimates of Iraq's foreign debt vary widely, from \$62-130 billion. The disparities in estimates are due in part to a disagreement between Iraq and its neighboring states over the nature of approximately \$30 billion in assistance given to Iraq by several Gulf States during the Iran-Iraq War. Iraq considers these payments to have been grants; the creditor states consider them to have been loans. Figures also vary depending on whether they include interests which some estimates put at \$47 billion and rising. The World Bank/Bank for International Settlements' 2001 estimate for Iraqi debt totaled \$127.7 billion, including \$47 billion in accrued interest. The U.S Department of Energy's 2001 estimate was 62.2 billion." "News: Iraq," *Club de Paris/Paris Club*, July 10, 2003.

**NOTE:** "There are known to be creditors in Egypt, although the exact amount of this debt is not known. There are also assumed to be other unknown or undisclosed creditors in these and other countries. "News: Iraq," *Club de Paris/Paris Club*, July 10, 2003.

# <u>PLEDGES MADE AT THE INTERNATIONAL DONOR'S CONFERENCE FOR IRAQ IN MADRID, OCTOBER</u> 23-24, 2003<sup>239</sup>.

Donor	2004 (millions)	2005-2007 (millions)	Unspecified by year (millions)	Total (millions)	Form of pledge <sup>240</sup>
Australia	\$45.59	\$0	\$0	\$45.59	Grant
Austria	\$1.94	\$3.53	\$0	\$5.48	Grant
Belgium	\$5.89	\$0	\$0	\$5.89	Grant
Bulgaria	\$0.64	\$0	\$0	\$0.64	Grant
Canada	\$0	\$0	\$187.47	\$187.47	Grant
China	\$0	\$0	\$25	\$25	Grant
Cyprus	\$0	\$0	\$0.12	\$0.12	Grant
Czech Republic	\$7.33	\$7.33	\$0.00	\$14.66	Grant
Denmark	\$26.95	\$0	\$0	\$26.95	Grant
Estonia	\$0.08	\$0	\$0	\$0.08	Grant
Finland	\$5.89	\$0	\$0	\$5.89	Grant
Greece	\$0	\$0	\$3.53	\$3.53	Grant
Hungary	\$1.24	\$0	\$0	\$1.24	
India	\$1.24	\$0	\$0		Grant
Iran	\$10 \$5	\$0	\$0 \$0	\$10	Grant
Ireland	\$3.53	\$0 \$0	\$0 \$0	\$5 \$2.53	Grant
	\$3.53 \$1.50			\$3.53	Grant
Iceland		\$1	\$0	\$2.50	Grant
Italy	\$0	\$0	\$235.62	\$235.62	Grant
Japan	\$0	\$0	\$4,914.00	\$4,914	1,500 in grants 3,400 in loans <sup>241</sup>
Korea	\$0	\$0	\$200	\$200	Grant
Kuwait	\$0	\$0	\$500	\$500	Grant
Luxembourg	\$1.18	\$1.18	\$0	\$2.36	Grant
Malta	\$0.00	\$0	\$0.27	\$0.27	Grant
Netherlands	\$9.42	\$0	\$0	\$9.42	Grant
New Zealand	\$3.35	\$0	\$0	\$3.35	Grant
Norway	\$4.29	\$8.58	\$0	\$12.87	Grant
Oman	\$0	\$0	\$3	\$3	Grant
Pakistan	\$0	\$0	\$2.50	\$2.50	Grant
Qatar	\$0	\$0	\$100	\$100	Grant
Saudi Arabia	\$120	\$380	\$0	\$500	Loan
Slovenia	\$0.27	\$0.15	\$0	\$0.42	Grant
Spain	\$80	\$140	\$0	\$220	Grant
Sweden	\$0	\$0	\$33	\$33	Grant
Turkey	\$0	\$0	\$50	\$50	Grant
United Arab Emirates	\$0	\$0	\$215	\$215	Grant
United Kingdom	\$235.48	\$216.85	\$0	\$452.33	Grant
United States	\$0	\$0	\$18,649	\$18,649	Grant
International Monetary Fund	\$850	\$1,700-3,400	\$0	\$2,550-4,250	Loan
World Bank	\$500	\$2,500-4,500	\$0	\$3,000-5,000	Loan
European Commission , European Union member states and acceding countries	\$614.83	\$394.04	\$272.54	\$1,256.41	Grant
European Community	\$235.62	\$0	\$0	\$235.62	Grant
Total	\$2,155.21	\$4,958.62	\$25,118.50	\$32,232.33 - 35,932.33	Not applicable
	, , , , , , , , ,	8,658.62	,	\$22,782- 23,232 in grants	
		0,020.02		& \$0.450.12.700 in loans	
	1	I .	[	\$9,450-12,700 in loans	

**NOTE:** The World Bank defines a pledge as "an indication of intent to mobilize funds for which an approximate sum of contribution is specified." The amounts in this table excludes identified humanitarian assistance (\$115.17 million) and export credits and guarantees. Most donors were not able to specify the type of grant assistance at the time of the conference.

NOTE: It has been estimated that close to 25% of the \$18.billion of U.S. aid to Iraq will be needed to cover security costs. David Barstow et. al. "Security Companies: Shadow Soldiers in Iraq," New York Times, April 19, 2004.

#### WORLD BANK ESTIMATE OF IRAQ RECONSTRUCTION NEEDS<sup>242</sup>

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

#### CPA-ESTIMATED NEEDS IN SECTORS NOT COVERED BY THE UN/WORLD BANK ASSESSMENT<sup>243</sup>

Category	N	Aillions of dolla	rs	
	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	

#### TOTAL FUNDS AVAILABLE, OBLIGATED, AND DISBURSED FOR IRAQ RECONSTRUCTION<sup>244</sup>

	U.S. appropriations in 2003 and 2004	Development fund for Iraq (billions)	Vested and seized assets (billions)	International (non-U.S.) pledges (billions)
	(billions)	As of April 2004	As of April 2004	***
Total Funding	\$24 as of April 2004	<b>\$18</b>	\$2.65	\$13.6 as of April 2004
Obligations	\$13.4 as of	\$13	\$2.5	\$2.7 as of
	November 1, 2004 <sup>245</sup>			November 1, 2004 <sup>246</sup>
Disbursement	\$5.2	\$8.3	\$2.4	\$1.2
	as of November 1, 2004 <sup>247</sup>			as of September 2004 <sup>248</sup>

N/A: Not available

NOTE ON TOTAL FUNDS AVAILABLE, OBLIGATED, AND DISBURSED FOR IRAQ RECONSTRUCTION, AS OF APRIL 2004 TABLE: As of November 1, 2004, 1.6 billion of the \$18.4 billion appropriated in 2004 had been disbursed. Jonathan Weisman, "U.S. Spends Only Small Part of Funds to Help Rebuild Iraq," Washington Post, November 1, 2004.

NOTE ON TOTAL FUNDS AVAILABLE, OBLIGATED, AND DISBURSED FOR IRAQ RECONSTRUCTION, AS OF APRIL 2004 TABLE NOTE ON An apportion 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.

NOTE ON TOTAL FUNDS AVAILABLE, OBLIGATED, AND DISBURSED FOR IRAQ RECONSTRUCTION, AS OF APRIL 2004 TABLE: U.S. appropriations include appropriations granted in both 2003 and 2004. In 2003, \$4.5 billion dollars was appropriated towards Iraqi reconstruction, and in 2004 \$18.4 billion was appropriated towards Iraqi reconstruction. An additional amount of roughly \$1 billion was appropriated towards CPA operating costs. \$3 billion of that total sum, \$24 billion, had been spent as of April 2004, most from 2003 funds. A disbursement is defined as an actual payment (check goes out the door) for goods /services received." *GAO-04-902 R: Rebuilding Iraq*, General Accounting Office, June 2004.

### PROJECT ALLOCATIONS AND DISBURSEMENT BY CATEGORY AS OF MAY, 2004<sup>249</sup>

Purpose	Allocations (millions)	Spending (millions)
Ministry operations and expenses	\$7,541	\$6,106
Program Review Board relief and reconstruction projec	ts:	
Humanitarian and human services	\$2,202	\$1,292
Essential services	\$1,439	\$316
Security	\$895	\$21
Economic reconstruction	\$224	\$182
Governance	\$34	\$21
Public buildings and other reconstruction	\$27	\$8
Regional programs	\$618	\$333
Total	\$12,980	\$8,279

**PROJECT ALLOCATIONS AND DISBURSEMENT BY CATEGORY, AS OF MAY 2004 TABLE:** In addition to U.S. appropriations, the amount dispersed includes funds from the Development Fund for Iraq and for vested and seized assets.

## <u>USAID CONTRACTS AS OF JANUARY 2004</u><sup>250</sup>

Date	Contract	Awardee	Funding disbursed as of January 2004
1/6/2004	Iraq infrastructure reconstruction	Bechtel	\$1.8 billion
	-phase 11		(awarded contract)
10/21/2003	Agriculture reconstruction and	Development Alternatives, Inc.	\$9 million
	Development for Iraq		
7/25/2003	Economic recovery, Reform, and	BearingPoint, Inc.	\$39 million
	Sustained growth		
6/25/2003	Monitoring and Evaluation	Management System International	\$5.5 million
5/5/2003	Airport Administration	SkyLink Air and Logistics Support, Inc.	17.5million
4/30/2003	Public Health	Abt Associates, Inc.	\$21 million
4/17/2003	Capital Construction	Bechtel	\$1 billion
4/11/2003	Primary and Secondary education	Creative Associates International, Inc.	\$37.9 million
4/11/2003	Local Government	Research Triangle Institute	\$104.6 million
3/24/2003	Seaport Administration	Stevedoring Services of America	\$41.3million
2/17/2003	Theater Logistical Support	Air Force Contract Augmentation Program	\$91.5 million
2/7/2003	Personnel Support	International Resources Group	\$18.3 million
	Tota	\$1.387 billion	
			disbursed
			\$1.8 billion pending

#### FUEL

<u>FUEL</u>					supplies available		
			1	1			
	Millions of ba	arrels/day		Millions of l	· · ·	Tons/day	Overall fuel supplies as
Time	Crude oil	Crude	Diesel	Kerosene	Gasoline/Benzene	Total LPG	percentage of goal
	production	export	(Prod. &	(Prod. &	(Prod. & Imp)	(Prod. &	(the goals have
	251	252	Imp.)	Imp.)		Imp.)	sometimes shifted)
Estimated	2.8-3.0 <sup>251</sup>	1.7-2.5 <sup>252</sup>	N/A	N/A	N/A	N/A	
pre-war							
level							
May 2003	$0.3^{253}$	N/A	N/A	N/A	N/A	N/A	10 %
June	$0.675^{254}$	$0.2^{255}$	N/A	N/A	N/A	N/A	23%
July	$0.925^{256}$	$0.322^{257}$	6.5 <sup>258</sup>	4.75 <sup>259</sup>	$13.5^{260}$	1,880 <sup>261</sup>	44%
August	$1.445^{262}$	$0.646^{263}$	$10.25^{264}$	$6.2^{265}$	$14.0^{266}$	$2,530^{267}$	57%
September	$1.7225^{268}$	0.983 <sup>269</sup>	14.25 <sup>270</sup>	6.9 <sup>271</sup>	17.3 <sup>272</sup>	3,030 <sup>273</sup>	70%
October	$2.055^{274}$	1.149 <sup>275</sup>	14.75 <sup>276</sup>	9.6 <sup>277</sup>	$16.35^{278}$	3,700 <sup>279</sup>	78%
November	$\frac{2.033}{2.1^{280}}$	1.524 <sup>281</sup>	13.14 <sup>282</sup>	13.3 <sup>283</sup>	11.792 <sup>284</sup>	3,610 <sup>285</sup>	76%
December	$2.30^{286}$	1.541 <sup>287</sup>	$12.29^{288}$	9.4 <sup>289</sup>	$12.9^{290}$	$3,460^{291}$	72%
January	$2.440^{292}$	1.537 <sup>293</sup>	13.91 <sup>294</sup>	11.3 <sup>295</sup>	$13.32^{296}$	3,445 <sup>297</sup>	78%
2004							
February	$2.276^{298}$	1.382 <sup>299</sup>	15.21 <sup>300</sup>	13.05 <sup>301</sup>	16.65 <sup>302</sup>	4,670 <sup>303</sup>	88%
March	$2.435^{304}$	1.825 <sup>305</sup>	15.03 <sup>306</sup>	17.28 <sup>307</sup>	$17.19^{308}$	5,010 <sup>309</sup>	92%
April	2.384 <sup>310</sup>	1.804 <sup>311</sup>	$\frac{22.75^{312}}{22.92^{318}}$	4.46 <sup>313</sup>	19.3 <sup>314</sup>	3,607 <sup>315</sup>	79%
May	$1.887^{316}$	1.380 <sup>317</sup>	$22.92^{318}$	4.005 <sup>319</sup>	18.07 <sup>320</sup>	3.264 <sup>321</sup>	73%
June	$2.295^{322}$	1.148 <sup>323</sup>	16.47 <sup>324</sup>	4.9 <sup>325</sup>	$22^{326}$	3,086 <sup>327</sup>	75%
July	$2.2^{328}$	1.406 <sup>329</sup>	17.95 <sup>330</sup>	5.75 <sup>331</sup>	$22.3^{332}$	3,820 <sup>333</sup>	80%
August	2.112 <sup>334</sup>	1.114 <sup>335</sup>	16 <sup>336</sup>	4.2 <sup>337</sup>	15.1 <sup>338</sup>	3,417 <sup>339</sup>	84%
September	$2.514^{340}$	1.703 <sup>341</sup>	16.35 <sup>342</sup>	6.35 <sup>343</sup>	14.6344	2,707 <sup>345</sup>	72%
October	2.46 <sup>346</sup>	1.542 <sup>347</sup>	16.15 <sup>348</sup>	7.95 <sup>349</sup>	18.6 <sup>350</sup>	3,044 <sup>351</sup>	80%
November	1.95352	$1.320^{353}$	16.5 <sup>354</sup>	7.7 <sup>355</sup>	$17.9^{356}$	3,324 <sup>357</sup>	77%
December	2.16 <sup>358</sup>	1.520359	18.3 <sup>360</sup>	10.5 <sup>361</sup>	17.6 <sup>362</sup>	4,222 <sup>363</sup>	88%
Stated	2.8-3.0 <sup>364</sup>	N/A	18 <sup>365</sup>	15 <sup>366</sup>	18	4,300	We assume that the
Goal:							maximum supplies as
	to be reached		revised		revised down from	revised up	percentage of goal for each
	by December		down in		19.1 in September	from 4,000 in	category can only reach
	2004		June 2004		2004	September	100%
			from 19.5				

### OIL REVENUE<sup>367</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	\$1.45
August	\$1.30
September	\$1.83
October	\$1.94 <sup>368</sup>
November	\$1.25 <sup>369</sup>
December	$0.22^{370}$
Total as of	\$21.0
November 5, 2004	

N/A= Not available

NOTE: The administration's post war estimate was for Iraq to accrue \$2-3 billion in oil revenues between June and December 2003. Revenue for 2003 was \$5,076.6 million. As of October 6, 2004, estimated crude oil export revenue was \$12,680.8 million. Iraq Weekly Status Report, Department of State, October 6, 2004.

NOTE: Estimated domestic consumption of crude oil is 450,000 barrels per day.

NOTE: Kerosene imports began 5 October, 2003. All previous months cover only production

NOTE: LPG= Liquified Petroleum Gas

#### ELECTRICITY

Average annount of electricity generated (Megawatts)	ELECTRIC		mount of	Average hours of	Average of doily
Time         Nation-wide         Baghdad         (MWH)           Estimated pre-war level         4,400 <sup>373</sup> 2,500 <sup>374</sup> N/A         N/A           May         N/A         300 <sup>375</sup> N/A         N/A           June         3,193 <sup>376</sup> 707 <sup>377</sup> N/A         N/A           July         3,263 <sup>380</sup> 1,082 <sup>379</sup> N/A         N/A           Aug.         3,263 <sup>380</sup> 1,283 <sup>381</sup> N/A         72,435           Sept.         3,543 <sup>382</sup> 1,229 <sup>383</sup> N/A         75,000           Oct.         3,948 <sup>384</sup> N/A         N/A         79,000           November         3,582 <sup>385</sup> N/A         N/A         79,000           November         3,582 <sup>386</sup> N/A         N/A         79,000           January         3,758 <sup>387</sup> N/A         N/A         79,000           February         4,125 <sup>388</sup> 1,307 <sup>389</sup> 13         90,000           March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup>				electricity/day	Average of daily mega watt hours USAID <sup>372</sup>
Pre-war level   May   N/A   300 <sup>375</sup>   N/A   N/A   N/A     June   3,193 <sup>376</sup>   707 <sup>377</sup>   N/A   N/A   N/A     July   3,236 <sup>378</sup>   1,082 <sup>379</sup>   N/A   N/A     Aug.   3,263 <sup>380</sup>   1,283 <sup>381</sup>   N/A   72,435     Sept.   3,543 <sup>382</sup>   1,229 <sup>383</sup>   N/A   75,000     Oct.   3,948 <sup>384</sup>   N/A   N/A   79,000     November   3,582 <sup>385</sup>   N/A   N/A   70,000     December   3,427 <sup>386</sup>   N/A   N/A   72,000     January   3,758 <sup>387</sup>   N/A   N/A   79,000     February   4,125 <sup>388</sup>   1,307 <sup>389</sup>   13   90,000     March   4,040 <sup>390</sup>   1,192 <sup>391</sup>   16   86,000     April   3,823 <sup>392</sup>   1,021 <sup>393</sup>   15   78,000     May   3,902 <sup>394</sup>   1,053 <sup>395</sup>   11   80,000     June   4,293 <sup>396</sup>   1,198   10   93,500     July   4,584 <sup>397</sup>   N/A   10   100,300     August   4,707 <sup>398</sup>   1,440   13   109,900 <sup>399</sup>     September   4,467 <sup>400</sup>   1,485   13   107,200 <sup>401</sup>     October   4,074 <sup>402</sup>   1,280   13   99,306 <sup>403</sup>     November   3,199 <sup>404</sup>   845 <sup>405</sup>   13 <sup>406</sup>   76,550 <sup>407</sup>     Stated   6,000   2,500   N/A   120,000 <sup>410</sup>     Stated   6,000   2,500   N/A   120,000 <sup>410</sup>	Time				
June         3,193 <sup>376</sup> 707 <sup>377</sup> N/A         N/A           July         3,236 <sup>378</sup> 1,082 <sup>379</sup> N/A         N/A           Aug.         3,263 <sup>380</sup> 1,283 <sup>381</sup> N/A         72,435           Sept.         3,543 <sup>382</sup> 1,229 <sup>383</sup> N/A         75,000           Oct.         3,948 <sup>384</sup> N/A         N/A         79,000           November         3,582 <sup>385</sup> N/A         N/A         70,000           December         3,427 <sup>386</sup> N/A         N/A         72,000           January         3,758 <sup>387</sup> N/A         N/A         79,000           February         4,125 <sup>388</sup> 1,307 <sup>389</sup> 13         90,000           March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,48	pre-war	4,400 <sup>373</sup>		N/A	N/A
July         3,236 <sup>378</sup> 1,082 <sup>379</sup> N/A         N/A           Aug.         3,263 <sup>380</sup> 1,283 <sup>381</sup> N/A         72,435           Sept.         3,543 <sup>382</sup> 1,229 <sup>383</sup> N/A         75,000           Oct.         3,948 <sup>384</sup> N/A         N/A         79,000           November         3,582 <sup>385</sup> N/A         N/A         70,000           December         3,427 <sup>386</sup> N/A         N/A         72,000           January         3,758 <sup>387</sup> N/A         N/A         79,000           February         4,125 <sup>388</sup> 1,307 <sup>389</sup> 13         90,000           March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485<	May	N/A	300 <sup>375</sup>	N/A	N/A
Aug.         3,263 <sup>380</sup> 1,283 <sup>381</sup> N/A         72,435           Sept.         3,543 <sup>382</sup> 1,229 <sup>383</sup> N/A         75,000           Oct.         3,948 <sup>384</sup> N/A         N/A         79,000           November         3,582 <sup>385</sup> N/A         N/A         70,000           December         3,427 <sup>386</sup> N/A         N/A         72,000           January         3,758 <sup>387</sup> N/A         N/A         79,000           February         4,125 <sup>388</sup> 1,307 <sup>389</sup> 13         90,000           March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,2	June	3,193 <sup>376</sup>	707 377	N/A	N/A
Sept.         3,543 <sup>382</sup> 1,229 <sup>383</sup> N/A         75,000           Oct.         3,948 <sup>384</sup> N/A         N/A         79,000           November         3,582 <sup>385</sup> N/A         N/A         70,000           December         3,427 <sup>386</sup> N/A         N/A         72,000           January         3,758 <sup>387</sup> N/A         N/A         79,000           February         4,125 <sup>388</sup> 1,307 <sup>389</sup> 13         90,000           March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> <td< td=""><td>July</td><td>3,236<sup>378</sup></td><td></td><td>N/A</td><td>N/A</td></td<>	July	3,236 <sup>378</sup>		N/A	N/A
Oct.         3,948 <sup>384</sup> N/A         N/A         79,000           November         3,582 <sup>385</sup> N/A         N/A         70,000           December         3,427 <sup>386</sup> N/A         N/A         72,000           January         3,758 <sup>387</sup> N/A         N/A         79,000           February         4,125 <sup>388</sup> 1,307 <sup>389</sup> 13         90,000           March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         <	Aug.	3,263 <sup>380</sup>	1,283 381	N/A	72,435
November         3,582 <sup>385</sup> N/A         N/A         70,000           December         3,427 <sup>386</sup> N/A         N/A         72,000           January         3,758 <sup>387</sup> N/A         N/A         79,000           February         4,125 <sup>388</sup> 1,307 <sup>389</sup> 13         90,000           March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> to have been reached by July 1,	Sept.	3,543 <sup>382</sup>	1,229 383	N/A	75,000
December         3,427 <sup>386</sup> N/A         N/A         72,000           January         3,758 <sup>387</sup> N/A         N/A         79,000           February         4,125 <sup>388</sup> 1,307 <sup>389</sup> 13         90,000           March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup>	Oct.	3,948 <sup>384</sup>	N/A	N/A	79,000
January         3,758 <sup>387</sup> N/A         N/A         79,000           February         4,125 <sup>388</sup> 1,307 <sup>389</sup> 13         90,000           March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Goal:         to have been reached by July 1,         October         October         V/A         120,000 <sup>410</sup>	November	3,582 <sup>385</sup>	N/A	N/A	70,000
February         4,125 <sup>388</sup> 1,307 <sup>389</sup> 13         90,000           March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Goal:         to have been reached by July 1,         October         Toctober	December	3,427 <sup>386</sup>	N/A	N/A	72,000
March         4,040 <sup>390</sup> 1,192 <sup>391</sup> 16         86,000           April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Goal:         to have been reached by July 1,         October         October	January	· ·		N/A	79,000
April         3,823 <sup>392</sup> 1,021 <sup>393</sup> 15         78,000           May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Goal:         to have been reached by July 1,         October         October	February			13	90,000
May         3,902 <sup>394</sup> 1,053 <sup>395</sup> 11         80,000           June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Goal:         to have been reached by July 1,         October         October	March			16	86,000
June         4,293 <sup>396</sup> 1,198         10         93,500           July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Goal:         to have been reached by July 1,         October         October	April	3,823 <sup>392</sup>		15	78,000
July         4,584 <sup>397</sup> N/A         10         100,300           August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Goal:         to have been reached by July 1,         October         October	May	· ·	1,053 <sup>395</sup>	11	80,000
August         4,707 <sup>398</sup> 1,440         13         109,900 <sup>399</sup> September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Goal:         to have been reached by July 1,         October         October	June	*	1,198	10	93,500
September         4,467 <sup>400</sup> 1,485         13         107,200 <sup>401</sup> October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Goal:         to have been reached by July 1,         October	July		N/A	10	· ·
October         4,074 <sup>402</sup> 1,280         13         99,306 <sup>403</sup> November         3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated         6,000         2,500         N/A         120,000 <sup>410</sup> Goal:         to have been reached by July 1,         October	August		1,440	13	
November 3,199 <sup>404</sup> 845 <sup>405</sup> 13 <sup>406</sup> 76,550 <sup>407</sup> Stated 6,000 2,500 N/A 120,000 <sup>410</sup> Goal: to have been reached by July 1, October	September		1,485	13	· ·
Stated 6,000 2,500 N/A 120,000 <sup>410</sup> Goal: to have been reached by July 1, October	October	*	·		*
Goal: to have been reached by July 1, October	November	3,199404	845 <sup>405</sup>	13 <sup>406</sup>	*
		to have been reached by July 1,	to have been reached by October	N/A	120,000 <sup>410</sup>

N/A = Not available

#### VALUE OF THE IRAQI DINAR

Month	\$1 =ID
October 15	2,000 <sup>411</sup>
November	1,948 <sup>412</sup>
December	1,675 <sup>413</sup>
January	1,360 <sup>414</sup>
February	1,425 <sup>415</sup>
March	1,415 <sup>416</sup>
April	1,455 <sup>417</sup>
May	1,460 <sup>418</sup>
June	1,455 <sup>419</sup>
July	1,460 <sup>420</sup>
August	1,460 <sup>421</sup>
September	1,460 <sup>422</sup>
October	1,460 <sup>423</sup>
November	1,461 <sup>424</sup>

**NOTE ON VALUE OF THE IRAQI DINAR TABLE:** A nationwide currency exchange program was initiated on October 15, 2003 during which new Iraqi dinars were put in circulation and old currency was destroyed. The program was completed on January 20, 2004. The table above tracks the appreciation of the new currency since it was introduced.

### COMMERCIAL AIRPORT DEPARTURES NATIONWIDE

Time	Commercial aircraft departures nationwide (per day) <sup>425</sup>
Pre-war	2-3
January 2004	40
April	20
May	$20^{426}$
June	45 <sup>427</sup>
July	45 <sup>428</sup>
August	45 <sup>429</sup>
September	45 <sup>430</sup>
October	45 <sup>431</sup>
Stated goal for July 2004	200-300

N/A= Not available

### **IRRIGATION**

Month	Irrigation canals in need of clearing (km)
May	$20,000^{432}$
September	5,000 <sup>433</sup>
October	3,500 <sup>434</sup>

### TELEPHONE SUBSCRIBERS

Time	Telephone subscribers
Estimated pre-war level	833,000 <sup>435</sup>
September	850,000 <sup>436</sup>
December	600,000 <sup>437</sup>
January 2004	600,000 <sup>438</sup>
February	900,000 <sup>439</sup>
March	984,225 <sup>440</sup>
April	1,095,000 <sup>441</sup>
May	1,220,000 <sup>442</sup>
June	1,200,000 <sup>443</sup>
July	N/A
August	1,463,148 <sup>444</sup>
September	1,579,457 <sup>445</sup>
October	1,753,000
November	2,135,000 <sup>446</sup>
December	2,152,000 <sup>447</sup>
Previous goal (Jan. 2004)	1,100,000 <sup>448</sup>

#### **INTERNET SUBSCRIBERS**

Time	Internet subscribers <sup>449</sup>
Estimated pre-war level	11,000
2003	15,000
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 <sup>450</sup>

#### LOCAL GOVERNANCE COUNCILS

Month	Number of local governance councils
November	255 <sup>451</sup>
December	255
January	N/A
February	318 <sup>452</sup>
July	746 <sup>453</sup>
August	746 <sup>454</sup>
September	746 <sup>455</sup>

#### **HOSPITALS RESTORED TO PRE-WAR LEVEL OF OPERATIONS**

Month	Hospitals restored to pre-war level of operations
March	90% <sup>456</sup>

#### **HEPATITIS OUTBREAKS**<sup>457</sup>

Rate of incidents
(all types of hepatitis)
2002=100
2003=170
2004=200

**NOTE ON HEPATITIS OUTBREAK TABLE:** The hepatitis level in 2002 is defined as 100.

#### RATE OF ACUTE MALNUTRITION OF CHILDREN YOUNGER THAN 5<sup>458</sup>

Rate of acute malnutrition among children younger than 5
2002: 4%
As of November, 2004: 7.7%

NOTE ON LOCAL GOVERNANCE COUNCILS TABLE: The number of local governance councils includes city, district, sub-district and neighborhood councils.

RATE OF ACUTE MALNUTRITION OF CHILDREN YOUNGER THAN 5 TABLE: "Iraq's child malnutrition rate in November 2004 equals that of Burundi, a central African nation torn by more than a decade of war. It is higher than rates in Uganda and Haiti." Karl Vick, "Children pay Cost of Iraq's

#### NATIONWIDE UNEMPLOYMENT RATE SINCE MAY, 2003

Unemployment rate
nationwide
N/A
50 - 60% <sup>459</sup>
N/A
50-60% 460
N/A
40 - 50% 461
N/A
45-55% <sup>462</sup>
30 - 45% <sup>463</sup>
30 - 45% <sup>464</sup>
30- 45% <sup>465</sup>
30 - 45% <sup>466</sup>
30-45% <sup>467</sup>
30-40% 468
30-40% 469
30-40% 470
30-40% 471
30-40% 472

N/A= Not available

NOTE ON NATIONWIDE UNEMPLOYMENT TABLE: Estimates of Iraq's unemployment rate varies, but we estimate it to be between 30-40%. 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. As

NOTE ON NATIONWIDE UNEMPLOYMENT TABLE: The numbers referred to in the table is a very rough approximation of the employment situation in Iraq. As noted by Director of Employment, Fatin Al-Saeda, Iraqi Ministry of Labor and Social Affairs on October 22, 2003 "There are no employment statistics for Iraq." Department of Defense, "Assistant Secretary for Policy at the Department of Labor, Chris Spear briefs on Iraqi Minister Of Labor And Social Affairs," (<a href="http://www.defenselink.mil/transcripts/2003/tr20031022-0809.html">http://www.defenselink.mil/transcripts/2003/tr20031022-0809.html</a> {October 22, 2003}).Transcript. Estimates made by economists, however, generally range between 50-70%. 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. Another factor contributing to a somewhat improved employment situation in Iraq is that some 435,000 jobs have been directly created by the Coalition Provisional Authority as of May 25, 2004. "Draft Working Papers: Iraq Status", Department of Defense, May 25, 2004.

# **POLLING**

# $SEPTEMBER~24-OCTOBER~4,~2004:~INTERNATIONAL~REPUBLICAN~INSTITUTE^{473}$

### IRAQI PERCEPTION OF OVERALL SITUATION IN THE COUNTRY

Question	Findings			
Do you think that Iraq today is generally	Sept.24- Oct. 4, 2004: July 24- August 2, 2004: May 27-June 11			
heading in the right or wrong direction?	Right Direction: 41.9%	Right Direction: 51.32%	Right Direction: 50.73%	
	Wrong direction: 45.3%	Wrong direction: 31.4%	Wrong direction: 39.32%	
	Don't Know: 11.2%	Don't Know:16.05%	Don't Know:9.22%	
	Getting rid of past regime: 24.8% Formation of Iraqi-led government: 13.2%			
Why do you think Iraq is heading in the right	I	Establishing democracy:12.3%	6	
direction?	General in	iprovement in overall conditi	ons: 12.2%	
		Increased freedoms: 9.4%		
	Im	proving security situation: 8.	6%	
		General optimism: 4.2%		
		Poor security situation: 62.6%		
		sence of occupation forces: 16		
Why do you think Iraq is heading in the		eterioration of overall condit		
wrong direction?	Unelected government: 4.6%			
	]	Poor economic situation: 3.5%	o de la companya de l	
		Other: 2%		
	Lack of cooper	ation between government ar	id people: 1.8%	
In the past year and a half, has your		Yes: 22%		
household been directly affected by violence		No: 77.5%		
in terms of death, handicap, or significant				
monetary loss?				
Thinking about the difficult situation in Iraq		<b>Multinational forces: 33.4%</b>		
currently, whether in terms of security, the		Foreign terrorists: 32.1%	0.407	
economy or living conditions, who – in your	Armed s	supporters of the former regin	ne: 8.1%	
view – is most to blame?	Ourselves: 5.3%			
	United States: 1.5%			
This is a short the feet of the short the shor	Combinations of all listed factors: 12.2%			
Thinking about the future, do you believe	Sept. 24- Oct. 4, 2004: Better: 64.6%	July 24- August 2, 2004:	May 27-June 11, 2004:	
your life one year from today will be better,	Worse: 15.7%	Better: 66.5% Worse: 13.3%	Better: 64.84% Worse: 14.79%	
worse, or the same?	Same: 11.6%	Worse: 13.3% Same:12.3%	Worse: 14.79% Same: 12.03%	
	Same: 11.0%	Same:12.5%	Same: 12.05%	

#### IRAQ HEADING IN RIGHT OR WRONG DIRECTION: REGIONAL TRENDS

Region	Do you think Iraq is heading in the <i>right</i> direction?	Do you think Iraq is heading in the wrong direction?
Baghdad	Sept.24- Oct. 4, 2004: 32.6%	Sept.24- Oct. 4, 2004: 51.1%
	July 24- August 2, 2004: 46.5%	July 24- August 2, 2004: 27.9%
	May 27-June 11, 2004: 36%	May 27-June 11, 2004: 49.2%
Kurdish areas:	Sept.24- Oct. 4, 2004: 72.2%	Sept.24- Oct. 4, 2004: 11.4%
	July 24- August 2, 2004: 71.5%	July 24- August 2, 2004: 17.5%
	May 27-June 11, 2004: 83.8%	May 27-June 11, 2004: 8.64%
Mosul & Kirkuk	Sept.24- Oct. 4, 2004: 18.3%	Sept.24- Oct. 4, 2004:75.1%
	July 24- August 2, 2004: 27.7%	July 24- August 2, 2004: 58.7%
	May 27-June 11, 2004: 43.36%	May 27-June 11, 2004:42.47%
Sunni areas:	Sept.24- Oct. 4, 2004: 14.6%	Sept.24- Oct. 4, 2004:73.2%
	July 24- August 2, 2004: 28.9%	July 24- August 2, 2004: 53.4%
	May 27-June 11, 2004: 33.43%	May 27-June 11, 2004: 42.47%
Mid-Euphrates:	Sept.24- Oct. 4, 2004: 45.3%	Sept.24- Oct. 4, 2004: 45.1%
	July 24- August 2, 2004: 66.7%	July 24- August 2, 2004: 22.4%
	May 27-June 11, 2004: 56.37%	May 27-June 11, 2004: 39.87%
South:	Sept.24- Oct. 4, 2004: 51.1%	Sept.24- Oct. 4, 2004: 33.1%
	July 24- August 2, 2004: 61.4%	July 24- August 2, 2004: 19.2%
	May 27-June 11, 2004: 44.36%	May 27-June 11, 2004: 45.2%

MOST IMPORTANT ISSUES TO IRAQIS
Five most important issues to Iraqis

**Unemployment: 17.6%** 

Crime: 14%

**Infrastructure: 9.5%** National security: 9% **Multinational forces: 6.8%** 

Other: 56.9%

IRAOI OPINION ABOUT THE INTERIM GOVERNMENT

IRAQI OPINION ABOUT THE			
Do you believe that the Interim	Yes, very much: 8.8%		
Government of Iraq represents	Yes, somewhat: 28.10%		
the interests of people like you?	No, not very	much: 19.5%	
	No, not at	all: 35.7%	
To what degree do you feel that	September:	July:	
the Interim Government of Iraq		-	
has been effective or ineffective	Very effective: 8.2%	Very effective: 19.82%	
to date?	Somewhat effective: 35%	Somewhat effective: 43.2%	
	Somewhat ineffective: 19.4%	Somewhat ineffective: 14.3%	
	Very ineffective: 30.30%	Very ineffective: 12.31%	
To what degree do you think Prime Minister Allawi has been	September:	July:	
effective since taking office?	Very effective: 13.6%	Very effective: 30.61%	
G	Somewhat effective: 32%	Somewhat effective: 35.61%	
	Somewhat ineffective: 14.9%	Somewhat ineffective: 9.41%	
	Very ineffective: 28.3%	Very ineffective: 8.94%	

#### INTERIM GOVERNMENT'S REGIONAL HANDLING OF SECURITY

How much do you agree or disagree with	the government's handling in security, specifically in each of the following regions?
	Strongly disagree: 44.9%
Baghdad	Somewhat disagree:14.3%
(Sadr City)	Somewhat agree:13.2%
	Strongly agree:14.7%
	Strongly disagree: 43.5%
Baghdad	Somewhat disagree:14%
(Haifa St./Downtown)	Somewhat agree: 13.5%
	Strongly agree:13.6%
	Strongly disagree: 45.5%
al-Anbar	Somewhat disagree:14.9%
	Somewhat agree:12.2%
	Strongly agree:15.8%
	Strongly disagree: 46%
Mosul/Tal Afar	Somewhat disagree:15.2%
	Somewhat agree:11.8%
	Strongly agree:12.2%
	Strongly disagree: 48.4%
Najaf/Kufa	Somewhat disagree:14.6%
· ·	Somewhat agree:12.2%
	Strongly agree:13.60%
	Strongly disagree: 46.8%
Basra	Somewhat disagree:14.20%
	Somewhat agree:12.10%
	Strongly agree:12.10%

#### IRAOI VIEW OF UPCOMING ELECTION

Do you believe Iraq will be ready	Yes: 58.7%				
to hold national elections by	No: 35.40%				
January 31, 2005?		Don't know: 5.6%			
	Poor security situation: 59.4%				
If not, why?	Iraq is still under occupation: 31.4%				
	La	ack of democratic values: 5.1	%		
	Abse	ence of an adequate census: 1	1.8%		
	September	August:	July:		
Do you intend to vote in the	Yes: 85.5%	Yes: 87%	Yes:88.4%		
coming election?	No:11.8%	No:7%	No:9.53%		
	Don't know: 2.3%	Don't know:6%	Don't know:1.67%		
	Security situation:46.8%				
	Don't trust the electoral process:20.3%				
If not why? Lack information about candidates:17.3%			:17.3%		
		Health prevents me:4.2%			
	]	Do not trust candidates:1.3%	o D		
	Mid-Euphrates: 93.9%				
		Kurdish areas: 88.6%			
Intention to vote by region	South: 87.3%				
		<b>Baghdad: 83.3%</b>			
	Mosul & Kirkuk: 77.3%				
	Sunni areas: 72.8%				
Intention to vote by Muslim sect	Shia muslim: 89.2%				
		Sunni muslim: 81.2%			
	Only muslim:76.90%				

# IMPORTANCE OF RELIGION IN POLITICS

IMPORTANCE OF RELIGION IN POLITICS						
Please indicate how each	of the	e Cleric or religiou		Tribal leader	Government	Political party
following authorities'	orities' or organization					1
figures' endorsement o	figures' endorsement of a					
candidate or list of candid	dates	More inclined: 40.	1%	More inclined: 14.9%	6 More inclined: 17.5%	More inclined: 11.9%
would make you more or	eless	Less inclined: 7.5	%	Less inclined: 26.5%	Less inclined: 25.1%	Less inclined: 22.9%
inclined to support that	list?					
Do you believe that relig	gion	Religion and gov	ernn	ent should respect one	e another by not impeding o	on the rights, roles, and
has a special role in th					of the other: 52.30%	, ,
government today or tl				•		
religion and the governm			Relig	gion has a special role	to play in the government:	37.9%
should respect one anothe			`			
remain separate?				Don't	know: 8.9%	
-		Shia:		Only muslim:	Sunni:	Other:
				-		
		Special role for		Special role for	Special role for	Special role for
				religion: 37.1%	religion: 44.3%	religion: 5.3%
Role of religion:				_	_	_
Breakdown by sect		Respect and non-		Respect and non-	Respect and non-	Respect and non-
		interference: 46%		interference: 58.5%	interference: 46%	interference: 78.9%
			%	Don't know: 2.6%	Don't know: 8.9%	Don't know: 15.8%
If you believe t	hat rel	igion has a special ro	le to	play in the governmen	t, how would you define tha	at special role?
Public leaders publicly	Tl	he state actively	N	lajor religions and	The teachings of the	Government officials
and regularly seek	pro	otects all religions sect		s are represented in	faiths embraced by	should publicly
guidance from religious	wit	ithout favoritism:		he government by	most Iraqis should be	embrace and employ
leaders:		p		rominent religious	protected by law and	religion in carrying out
				figures:	the constitution:	their duties:
Strongly disagree: 3.8%			Strongly disagree: 4.1%		Strongly disagree: 1.7%	Strongly disagree: 2.9%
Somewhat disagree: 5.3%		what disagree: 8.6%		newhat disagree: 9.3%	Somewhat disagree: 1.8%	Somewhat disagree: 4.6%
Somewhat agree: 17.5%		ewhat agree: 14.6%		mewhat agree: 21.4%	Somewhat agree: 17.4%	Somewhat agree: 18.6%
Strongly agree: 65.5%	Str	rongly agree: 64.1%		rongly agree: 57.4%	Strongly agree: 72.9%	Strongly agree: 68.2%

#### PROSPECT OF CIVIL WAR

Question	Findings
Do you believe that the prospect of civil war,	Unlikely to happen in Iraq: 68.8%
widespread ethnic, sectarian or other armed	Always possible, but unlikely: 14.8%
struggle - is now:	Likely to occur in the near-term: 7.8%
	Don't know: 8.3%
	Interference by neighboring states: 34%
If you believe there is some possibility of civil war	Unfair parliamentary elections: 19.2%
in the near future, which of the following factors	Interference by non-neighboring states: 17.3%
do you believe would be most responsible for	Irreconcilable demands made by one ethnic or sectarian group: 14.7%
instigating it?	Corruption in the government: 8.3%
	Sudden withdrawal of Multinational Forces: 4.5%
	Iran: 50.9%
If you said a neighboring state would be most	Syria: 17%
likely to instigate a civil war, which one?	<b>Turkey: 13.2%</b>
	<b>Kuwait: 11.3%</b>
	Saudi Arabia: 3.8%
	Jordan: 0.0%
If you said a non-neighboring state would be	United States: 66.7%
responsible for instigating a civil war, which	Israel: 22.2%
state?	No anwer:7.4%
	al-Qaeda: 3.7%

#### AUGUST 10-20, 2004:

# $INTERNATIONAL\ REPUBLICAN\ INSTITUTE\ \&\ INDEPENDENT\ INSTITUTE\ FOR\ ADMINSTRATIVE\\ AND\ CIVIL\ SOCIETY\ STUDIES\ POLL^{474}$

	Better: 46.5%
Since the Fall of the Baath regime in April 2003, do you feel that	Worse: 31.3%
your life has gotten better, worse or stayed the same?	Same: 20.8%
,	Don't know: 1.1%
Do you feel that there are enough opportunities for you or people	Yes: 40%
like you to play a role in improving the quality of life in your	No: 42%
community?	Don't know/No answer: 10%
·	Very likely: 20.2%
To what degree do you feel that democracy in Iraq is likely or	Somewhat likely: 37.8%
unlikely to succeed?	Somewhat unlikely: 13.9%
·	Very unlikely: 18.3%
	Don't know: 9.3%
Do you plan to vote in the upcoming election?	Yes: 88%
	No: 8%
	Don't know/No answer: 5%
How confident are you that when you cast your ballot, that your vote	Very confident: 29%
will be secret?	Somewhat confident: 33.2%
	Not very confident: 11.5%
	Not confident at all: 10.5%
To what extent do you feel that elections will reflect the will of the	Very likely: 38.3%
Iraqi people?	Somewhat likely: 37.3%
	Somewhat unlikely: 7.6%
	Very unlikely: 5.3%
To what extent do you feel that violence is likely leading up to, or	Very likely: 39%
during Iraq's elections scheduled to take place in January?	Somewhat likely: 37%
	Somewhat unlikely: 8%
	Very unlikely: 4%

#### **REGIONAL VIEW OF QUALITY OF LIFE**

Since the Fall of the Baath	Kurdish areas	South	Mid-Euphrates	Baghdad	Mosul & Kirkuk	Sunni areas
regime in April 2003, do you feel that your life has gotten better, worse or stayed the same?	Better: 85.6% Worse: 3.5%	Better: 52.8% Worse: 29.8%	Better: 52.7% Worse: 25.8%	Better: 36.4% Worse: 34.6%	Better: 26.5% Worse: 29.1%	Better: 11.9% Worse: 68.9%
Thinking about the future, do you think your life will be better, worse, or stay the same one year from now?	Better: 88.8% Worse: 1.6%	Better: 66.4% Worse: 14%	Better: 77% Worse: 11.7%	Better: 62.1% Worse: 9.3%	Better: 50% Worse: 14.3%	Better: 42.5% Worse: 29.2%

#### JULY 24 - AUGUST 2, 2004:

# INTERNATIONAL REPUBLICAN INSTITUTE & INDEPENDENT INSTITUTE FOR ADMINSTRATIVE AND CIVIL SOCIETY STUDIES POLL<sup>475</sup>

IRAQI PERCEPTION OF THE INTERIM GOVERNMENT AND PRIME MINISTER ALLAWI

INACTION OF THE INTERIM	GOVERNMENT AND I KIME MI	MOTER ALLAWI		
To what degree do you feel that the Interim	Very effective: 19.8%			
Government has been effective since the handover of	Somewhat effective:42.3%			
authority on June 28?	Somewhat in	neffective: 14.3%		
·	Very inef	fective: 12.3%		
	Don't k	know: 10.4%		
To what degree do you feel that Prime Minister Ayed	Very eff	ective: 30.6%		
Allawi has been effective since the handover of	Somewhat	effective: 35.6%		
authority on June 28?	Somewhat i	ineffective: 9.4%		
	Very ineffective: 8.9%			
	Don't know: 13.8%			
On what issues do you feel that Prime Minister	most effective?least effective?			
Allawi has been				
	Improving security: 45.2%	Don't know: 26.2%		
	Don't know:16.4% Rebuilding infrastructure: 15.5%			
	Improving outside relationships:13.3%	Improving security: 9.5%		
	Improving economy: 2.8%	Improving economy: 7.5%		
	Solving unemployment: 1.1%	Solving unemployment; 6.73%		
	Solving housing crisis: 0.9%	Removal of coalition forces from Iraq: 2.5%		

#### **IRAQI PERCEPTION OF CURRENT SITUATION**

	June	July
Do you feel that Iraq is generally heading in the right or the wrong direction?	Right direction: 50.7% Wrong direction: 39.3% Don't know: 9.2%	Right direction: 51.3% Wrong direction: 31.4% Don't know: 16.05%
	Security situa	
If you think Iraq is moving in the wrong direction, why is that?	Presence of occupa	tion forces: 17.42%
	Unemployi	nent: 5.1%
	Bias to certain grou	ps of Iraqis: 3.66%
	Economic situ	nation; 2.87%
	Neglect of infras	tructure: 1.71%
Thinking about the last two months, do you feel that the economy and security have	Economy	Security
gotten better, worse, or stayed the same?		
	Better: 47.36%	Better: 56.77%
	Worse: 13.99%	Worse: 19.96%
	Same: 36.08%	Same:21.63%

## END OF JUNE, 2004: IRAQ CENTER FOR RESEARCH AND STRATEGIC STUDIES POLL<sup>476</sup>

Question	Findings
Do you strongly or somewhat" oppose	Yes: 67%
the presence of coalition forces?	
Should coalition forces leave either	
immediately or directly after the	Yes: 80%
election?	
Would you feel safer, less safe, or would	More safe: 41%
it make no difference if coalition forces	Less safe: 34%
left now?	No difference: 17%
Should coalition forces stay as long as is	Stay as long as is necessary for stability: 13%
necessary for stability or leave	Leave immediately: 30%
immediately?	
Do you feel very safe in your	End of June: 50%
neighborhood?	End of April: 25%
Have your family's economic situation	Yes: 50%
improved from before the war?	
Do you expect the economy to get better	End of June: ~60%
over the next six months?	End of April: 36%
Have conditions for creating peace	Yes: 49%
worsened over the past three months?	
Are the current difficulties a price worth	Yes: 54%
paying for toppling Saddam?	No: 37%

## 9-19 JUNE, 2004: COALITION PROVISIONAL AUTHORITY (CPA)POLL<sup>477</sup>

#### **CONFIDENCE IN THE NEW INTERIM GOVERNMENT**

Do you have confidence in the new leaders of the interim government?	Yes: 68%
Do you approve of Prime Minister Ayad Allawi?	Yes: 73%
Do you approve of President Ghazi Yawar?	Yes: 84%
Do you support the new Cabinet?	Yes: 67%
What effect do you believe the new government will have on the	Make things better: 80%
situation in Iraq after the handover on June 30 <sup>th</sup> ?	Things will remain the same: 10%
	Things will get worse: 7%
Have you heard or read a significant amount about the new leaders of	Yes: 70%
the interim government?	
Do you believe that the first democratic elections for a new national	Yes: 67%
assembly will be free and fair?	

#### CONFIDENCE IN IRAQI SECURITY FORCES

Do you support the new Iraqi Army?	Yes: 70%
Do you support the new Iraqi police?	Yes: 72%

**CONFIDENCE IN SELECTED INSTITUTIONS** 

Month	Iraqi	Iraqi	Iraqi	Governing	CPA	Coalition
	Police	Army	ministries	Council		forces
November	84%	71%	63%	63%	47%	N/A
January	80%	63%	54%	51%	32%	28%
March	79%	61%	42%	41%	14%	13%
April	67%	62%	31%	23%	9%	7%
May	76%	62%	39%	28%	11%	10%

PERCEIVED IMPACT OF AN INTERIM GOVERNMENT

Question	Findings	
How do you think having an interim government	Better: 63%	
on June 30 will make things for Iraq?	Worse: 15%	
	<b>Same: 14%</b>	
	Don't know/No answer: 8%	

**HOW LONG SHOULD COALITION FORCES STAY IN IRAQ?** 

Question	Findings
How long should Coalition Forces stay in Iraq?	Leave after a permanent government is elected: 45%
	Leave immediately: 41%
	As long as Coalition Forces think it is necessary for stability: 6%
	Two years: 4%
	Don't know/No answer: 4%

IMPACT OF COALITION FORCES LEAVING IMMEDIATELY

If coalition forces left Iraq immediately would you feel more safe?
November: 11%
January: 28%
April: 55%
May: 55%

PRISONERS ABUSE AT ABU GHRAIB

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	All Americans are like this: 54%
Abu Ghraib represents fewer than 100 people	Fewer than 100 people: 38%
or that all Americans behave this way?	Don't know/No answer: 8%
Do you believe anyone will be punished for	No: 61%
what happened at Abu Ghraib?	Yes: 29%
••	Don't know/No answer: 10%

ABILITY OF IRAQI POLICE AND ARMY TO MAINTAIN SECURITY IN IRAQ

Question	Findings
Do you think it is likely that the Iraqi police and	Very likely: 62%
Army will maintain security without the	Somewhat likely: 25%
presence of Coalition Forces?	Not very likely: 6%
	Don't know/No answer: 4%
	Not at all likely: 3%

MOST DANGEROUS KIND OF VIOLENCE TO IRAQ

What kind of violence do you think is	s most dangerous to Iraq?
Street crime	January: 8.9%
	May: 8.3%
Large vehicle bombs	January: 16.5%
	May: 16.1%
Armed encounters between Coalition Forces and	January: 3.3%
others	May: 11.4%
Violence by Militias	January: 1.8 %
·	May: 2.2 %
Killings of Baathists	January: 0.9 %
	May: 1.3 %
Private Revenge Killings	January: 1.8 %
	May: 2.9 %
Coalition soldiers killed for revenge	January: 0.7 %
_	May: 0.5 %
Improvised Explosive Devices (IEDs) along roads	January: 10.6 %
	May: 18.9 %
Kidnappings	January: 2.0 %
	May: 3.4 %
War between sects	January: 29.2%
	May: 15.6 %
Ethnic war	January: 8.2 %
	May: 9.1 %
Military actions by Coalition Forces	January: 6.3 %
	May: 9.1%
Threats from outside Iraq	January: 1.8 %
-	May: 3.6 %
Don't know/No answer	January: 2.2 %
	May: 6.5 %

MOST DANGEROUS KIND OF VIOLENCE TO IRAQI FAMILIES

What kind of violence do you think is most dangerous to your family?			
Street crime	January: 45.9%		
	May: 40.4 %		
Large vehicle bombs	January: 8.4 %		
_	May: 15.2 %		
Armed encounters between Coalition Forces and	January: 3.4 %		
others	May: 10.8 %		
Violence by Militias	January: 0.9 %		
	May: 1.6 %		
Killings of Baathists	January: 0.7%		
	May: 0.3 %		
Private Revenge Killings	January: 2.1%		
	May: 1.0 %		
Coalition soldiers killed for revenge	January: 0.7 %		
	May: 0.1 %		
Improvised Explosive Devices (IEDs) along roads	<b>January: 19.1 %</b>		
	May: 16.7 %		
Kidnappings	January: 1.3 %		
	May: 1.7 %		
War between sects	January: 4.3 %		
	May: 1.6 %		
Ethnic war	January: 0.7 %		
	May: 0.3 %		
Military actions by Coalition Forces	January: 10.6 %		
	May: 8.5 %		
Threats from outside Iraq	January: 0.2 %		
	May: 0.1 %		
Don't know/No answer	January: 1.7 %		
	May: 1.1 %		

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### MOST URGENT ISSUES FACING IRAQ MID-MAY

Issue	Baghdad	Basrah	Mosul	Hillah	Diwaniyah	Baqubah	All
Security	58%	39%	60%	84%	72%	55%	59%
Economy	16%	16%	17%	8%	15%	20%	16%
Infrastructure	13%	38%	15%	7%	6%	2%	15%
All Others	13%	7%	8%	1%	7%	23%	10%

#### IRAQI OPINION OF MOQTADA AL-SADR IN LATE APRIL

Question	Findings
Compared to 3 months ago my opinion of Moqtada al-	Much better: 40%
Sadr is	Better: 41%
	Somewhat worse: 14%
	Much worse: 5%

#### IMPACT OF EVENTS ON UNIFYING OR DIVIDING IRAQ

Question	Findings
Have recent events, the fighting in Falluja and the acts	More unified: 64%
of Moqtada al-Sadr made Iraq more unified or more	More divided: 14%
divided?	Don't know/No answer: 22%

#### OPINION ON VIOLENT ATTACKS IN THE COUNTRY

How much do you agree with ea	ach of the following statements?
The violent attacks around the country	
are an effort of outside groups to create instability	Somewhat agree: 25%
in our country	Totally agree: 36%
	Somewhat disagree: 10%
	Totally disagree: 15%
show Iraq is not ready to live in peace with the	Somewhat agree: 20%
world	Totally agree: 26%
	Somewhat disagree: 8%
	Totally disagree: 31%
emphasize the need for the continued presence of	Somewhat agree: 20%
coalition forces	Totally agree: 22%
	Somewhat disagree: 11%
	Totally disagree: 33%
are an effort to liberate Iraq from the United States	Somewhat agree: 18%
and Coalition Forces	Totally agree: 29%
	Somewhat disagree: 9%
	Totally disagree: 33%
are an effort to reinstate the old regime	Somewhat agree: 16%
	Totally agree: 9%
	Somewhat disagree: 14%
	Totally disagree: 45%
have increased because people have lost faith in	Somewhat agree: 12%
<b>Coalition Forces</b>	Totally agree: 67%
	Somewhat disagree: 3%
	Totally disagree: 6%

#### IRAOI PERCEPTION OF INSURGENTS

Please indicate if and how the following statements apply to			
work with t			
They believe that the Coalition is trying to steal Iraq's	Totally true: 66%		
wealth	Partially true: 12%		
	Not true: 7%		
They believe all foreign forces must leave at once	Totally true: 59%		
	Partially true: 15%		
	Not true: 11%		
They believe national dignity requires the attacks	Totally true: 53%		
	Partially true: 15%		
	Not true: 13%		
They want democracy, but do not believe the Coaltion	Totally true: 41%		
will help democracy	Partially true: 22%		
	Not true: 15%		
They want to establish an Islamic state with no outside	Totally true: 31%		
influence	Partially true:28%		
	Not true: 21%		
They are trying go undermine the transfer of	Totally true: 27%		
responsibility to Iraqi forces	Partially true: 18%		
	Not true: 36%		
They are trying to help us create a better future	Totally true: 23%		
	Partially true: 23%		
	Not true: 32%		
They do not want democracy in Iraq	Totally true: 17%		
	Partially true: 21%		
	Not true: 45%		
They are angry because they lost the privileges they	Totally true: 15%		
had under Saddam	Partially true: 17%		
	Not true: 48%		
They want to return to Saddam and the Baath party	Totally true: 9%		
	Partially true: 11%		
	Not true: 61%		

## SUPPORT OF OR OPPOSITION TO THE FOLLOWING INDIVIDUALS IN LATE APRIL

Individual	Somewhat support	Strongly support	Somewhat oppose	Strongly oppose
Massoud Barzani	14%	5%	25%	49%
Ayad Allawi	18%	5%	21%	40%
Mowaffek	21%	8%	20%	41%
al-Rubaie				
Adnan Pachachi	31%	10%	30%	20%
Jalal Talabani	10%	11%	24%	50%
Abdul Karem	20%	11%	16%	29%
al-Muhamadawi				
Muhssin Abdul	33%	12%	17%	18%
Hamed				
Sayyid Muhammed	26%	18%	18%	31%
Bahr ul-Uloom				
Hare'eth al-	25%	20%	14%	13%
Dhari				
Ahamad al-	31%	24%	16%	13%
Qubaisi				
Abdul Azziz al-	26%	25%	16%	28%
Hakim				
Moqtada al-Sadr	35%	32%	19%	10%
Ibrahim Jaferi	19%	39%	12%	26%
Ali Sistani	19%	51%	14%	6%

### VOTING FOR AN IRAQI PRESIDENT

VOTING FOR AN IRAQIT RESIDENT
If you could vote for any living Iraqi for president, who
would it be? Absolute number of respondents per
candidate from 1093 respondents
Sadoun Hammadi:2
Mushin A. Hameed: 3
Ahmed al-Kubaisi: 3
Mowaffek al-Rubaie: 4
Ghazi Ajeel: 4
Ahmad Chalabi: 6
Mehdi al-Hafudh: 6
Ali Sistani: 20
Moqtada al-Sadr: 22
Shareef Ali: 27
Saddam Hussein: 37
A. Azziz al-Hakeem: 38
Any fair and efficient person: 42
Adnan Pachachi: 45
Other: 57
Ibrahim Jaafari: 184
None: 218
Don't know/No answer: 375

### APPROPRIATE POWER OF THE INTERIM GOVERNMENT

What powers should the unelected, interim government have for its 7 months in office?			
Make laws or agreements that a future elected government could May: 12%			
not change	April: 11%		
Make long-term agreements with other countries	May: 26%		
	April: 27%		
Replace current governors?	May: 61%		
	April: 62%		
Disarm and control the political party and religious militias	May: 64%		
	April: 63%		
Replace current ministries	May: 60%		
	April: 63%		
Increase or reduce taxes	May: 47%		
	April: 68%		
Order Coalition Forces to leave Iraq	May: 70%		
	April: 77%		
Take responsibility for prisoners held by Coalition Forces	May: N/A		
	April: 83%		
Adjusting prices, such as increasing the prices of subsidized	May: 49%		
petroleum products and other commodities	April: N/A		
Make economic changes, such as giving people money in place of	May: 19%		
their food rations	April: N/A		
Make economic changes, like adjusting prices May: N/A			
_ · · · • • · · · · · · · · · · · · · ·	April: 84%		

## IRAQIS INFORMED ABOUT U.N. RECOMMENDATIONS ON THE INTERIM GOVERNMENT

Question	Findings
How much have you heard or read about the recent	Don't know/No answer: 4%
United Nations recommendations about the June 30	A great deal: 8%
interim government?	Not very much: 16%
	A fair amount: 20%
	Nothing: 52%

## IRAQIS INFORMED ABOUT FORMATION OF COMMISSION SUPERVISING ELECTIONS

Question	Findings
How much have you heard or read about the	A great deal: 4%
formation of an independent commission	Not much: 14%
supervising the elections to be held in January	A fair amount: 17%
2005?	Nothing: 65%

## WHO SHOULD HAVE A SAY IN SELECTING THE ELECTION COMMISSION?

How much influence should the following in	stitutions have in selecting the members of the	
independent election commission?		
	Great deal: 59%	
Religious communities	A fair amount: 20%	
	Not much: 4%	
	None: 11%	
	Great deal: 42%	
International experts	A fair amount: 23%	
	Not much: 6%	
	None:21%	
	Great deal:]38%	
Community tribal leaders	A fair amount:26%	
	Not much: 9%	
	None:19%	
	Great deal: 36%	
United Nations	A fair amount: 20%	
	Not much: 10%	
	None: 27%	
	Great deal: 31%	
Community Political Leaders	A fair amount: 23%	
	Not much: 13%	
	None: 23%	
	Great deal: 11%	
Governing Council	A fair amount: 15%	
	Not much: 11%	
	None: 55%	
	Great deal: 8%	
Coalition Provisional Authority	A fair amount: 7%	
	Not much: 8%	
	None: 69%	

## WHAT CONTRIBUTES TO YOUR SENSE OF SECURITY

 Which of the following contributes to your sense of security?
Coalition Forces: 1%
Joint Coalition forces and Iraqi patrols: 1%
Mosque patrols: 2%
None/Other/Don't know/No answer: 3%
Local neighborhood patrols: 4%
Local police: 18%
Family: 26%
Neighbors and friends: 45%

## INTEREST IN JOINING THE IRAQI SECURITY FORCES

Question	Findings
Are you and any member of your family more or less	More interested: 51%
interested in joining the Iraqi security forces than you	Less interested: 39%
were 3 months ago?	Don't know/No answer: 10%

### IRAOI OPINION OF COALITION FORCES

rces leav	e or stay in Iraq?
ers for e	ach opinion for 1068 respondents)
	Stay: 71
	Why should Coalition Forces stay?
y: 418	They are the only power that can effectively administer Iraq: 33
142	_
	If they leave there will be a political vacuum: 2
102	_
	Other/Don't know/No answer: 11
76	
	Their presence brings Iraq future benefit: 5
51	
••	
38	
23	
23	
16	
10	
	y: 418 142 102 76

**NOTE ON IRAQI OPINION OF COALITION FORCES:** Although not represented by the original polling information, we assume that the 131 of the 1068 people whose opinions were not accounted for in the "leave" or "stay" categories either did not know or choose not to answer the question.

# MARCH 22-APRIL 9: CNN/USA TODAY/ GALLUP POLL<sup>479</sup>

Question	Findings		
Has the coalition invasion in Iraq	More harm than good:	46%	
done more harm than good or	More good than harm:	33%	
more good than harm?	The same:	16%	
	Don't know:	4%	
Is Iraq much better off,	Much better off:	11%	
somewhat better off, somewhat	Somewhat better off:	31%	
worse off, or much worse off	About the same:	17%	
than before the U.S. and British	Somewhat worse off:	24%	
invasion?	Much worse off:	15%	
	Don't know:	2%	
Are you and your family much	Much better off:	14%	
better off, somewhat better off,	Somewhat better off:	37%	
somewhat worse off, or much	About the same:	25%	
worse off than you were before	Somewhat worse off:	15%	
the U.S. and British invasion?	Much worse off:	10%	
	Don't know:	1%	
Would you prefer for the U.S.	Leave immediately (in the next		
and British forces to leave	few months):	57%	
immediately (in the next few	Stay in Iraq for a longer period		
months), or do you think they	of time:	36%	
should stay in Iraq for a longer	Don't know:	<b>7%</b>	
period of time?			
Do you think of the Coalition	Mostly as occupiers:	71%	
forces mostly as occupiers, or	Mostly as liberators:	19%	
mostly as liberators?	Both equally:	8%	
	Don't know:	2%	
At the time of the invasion last	Mostly as occupiers:	43%	
spring, did you think of the	Mostly as liberators:	43%	
Coalition forces mostly as	Both equally:	9%	
occupiers, or mostly as	Don't know:	4%	
liberators?			
Over the past three months, have	Improved:	25%	
conditions for creating peace and	Worsened:	54%	
stability in Iraq improved or	Stayed the same:	19%	
worsened?	Don't know:	2%	
If the Coalition left Iraq today,	More safe:	28%	
would you feel more safe or less	Less safe:	53%	
safe?	No difference:	12%	
	Don't know:	8%	

#### IRAQI STANDARD OF LIVING

Since the invasion, which of the following happened to you	At all since	Within the	Before the past	Since the	Happened
personally or to members of your household?	the	past four	four weeks/since	invasion	in the year
	invasion	weeks	the invasion		before the
					invasion
Gone without electricity for long periods of time?	78%	3%	20%	44%	68%
Been without clean drinking water for long periods of time?	49%	4%	11%	28%	36%
Had to stand in line for long periods of time to buy gasoline?	74%	2%	29%	33%	7&
Been unable to obtain food because of shortages?	25%	1%	6%	14%	11%
Been afraid to go outside your home for safety reasons?	57%	2%	14%	32%	7%
Had home burglarized?	3%	N/A	1%	1%	3%
Been unable to obtain medical assistance or medicine?	25%	1%	4%	16%	15%
Had a car or property stolen?	3%	N/A	1%	1%	1%
Been physically attacked?	2%	N/A/	N/A	1%	3%
Feel freer to express any political views in public?	76%	1%	3%	60%	2%
Felt afraid of practicing religious beliefs?	8%	1%	1%	4%	54%
Been afraid to go outside your home at night for safety reasons?	74%	1%	6%	39%	10%
Lost my job?	7%	0%	N/A	5%	4%
Gone without public sewage system?	40%	N/A	1%	31%	37%

### PERCEPTIONS OF U.S. FORCES' EFFORTS TO IMPROVE IRAQI LIVING CONDITIONS

Here I do to the HC Comment of the A			
How hard do you think U.S. forces are trying to	Try a lot	Try only a little	Does not try at all
accomplish each of the following			
– a lot, only a little, or not at all?			
Restoring basic services like electricity/clean drinking water	11%	41%	44%
to Iraqis?			
Trying to keep ordinary Iraqis from being killed/wounded	11%	18%	67%
during exchanges of gunfire?			
Working to repair Iraqi schools and classrooms?	17%	50%	26%
Working with local councils to try to improve neighborhood	7%	34%	49%
conditions/services?			
Maintaining roads and bridges?	8%	23%	60%
Improving local health centers?	13%	40%	40%

### 24 MARCH -2 APRIL: COALITION PROVISIONAL AUTHORITY POLL

# IRAQI ATTITUDE TOWARDS INSTITUTIONS<sup>480</sup>

Do you have a positive or negative attitude towards the following	Attitude		
institutions?	Positive	Negative	
Iraqi police	79%	19%	
New Iraqi Army	61%	26%	
Local council	45%	36%	
Iraqi ministries	43%	41%	
Governing council	41%	52%	
Coalition Provisional Authority	14%	80%	
Coalition forces	13%	83%	

## IMPORTANCE OF SECURITY TO RESIDENTS OF BAGHDAD<sup>481</sup>

Month	Baghdad residents naming security as the
	most urgent issue
January	50%
February	60%
March	65%
April	70%

### 9 – 28 FEBRUARY: OXFORD RESEARCH INTERNATIONAL/BBC/ABC NEWS STUDY

## **IRAQI PERCEPTION OF OVERALL SITUATION**

Month	How are things compared with a year ago? <sup>482</sup>
February	Better: 56.5%
	Worse: 18.6%

GREATEST THREAT TO IRAQI CITIZEN

Type of threat	What is the greatest threat to yourself and your fan				mily? <sup>484</sup>	
	Baghdad	Basrah	Mosul	Fallujah	Samarra	Karbala
Street crime	47%	63%	45%	42%	38%	22%
Street bombs	26%	20%	13%	11%	11%	19%
Large bombs such as those against Iraqi police stations and international organizations	9%	4%	6%	5%	3%	29%
Armed encounters between Iraqis and Coalition Forces and others	7%	4%	26%	26%	38%	9%
Armed encounters with religious or tribal militia	1%	1%			2%	2%
Revenge killings/Baath killings	3%	4%	3%	5%	1%	
Financial extortion	1%	1%	2%	2%		4%
Sectarian war	6%	3%	1%	7%	4%	4%
Ethnic war	1%		1%	1%	1%	

GREATEST THREAT TO IRAO

Type of threat	What is the greatest threat to Iraq? <sup>485</sup>					
	Baghdad	Basrah	Mosul	Fallujah	Samarra	Karbala
Street crime	8 %	11%	5%	13%	6%	15%
Street bombs	12%	16%	6%	7%	7%	10%
Large bombs such as those against Iraqi police stations and international organizations	25%	18%	6%	9%	2%	25%
Armed encounters between Iraqis and Coalition Forces and others	8%	9%	10%	17%	10%	15%
Armed encounters with religious or tribal militia	2%	2%	2%		3%	2%
Revenge killings/Baath killings	2%	3%	3%	1%	5%	1%
Financial extortion	1%	1%	2%	2%		4%
Sectarian war	31%	26%	36%	26%	45%	6%
Ethnic war	6%	2%	19%	11%	12%	2%
Outside threats	5%	13%	7%	11%	8%	6%

IRAQIS ON COALITION FORCES LEAVING

_	If coalition forces left immediately, Iraqis would feel 486					
	More safe	Less safe	No difference			
Baghdad	November: 12%	November: 71%	November: 13%			
	January: 19%	January: 65%	January: 15%			
Basrah	November: 6%	November: 85%	November: 8%			
	January: 17%	January: 67%	January: 12%			
Mosul	January: 28%	January: 59%	January: 10%			
Fallujah	January: 56%	January: 29%	January: 12%			
Samarra	January: 54%	January: 41%	January: 2%			
Karbala	January: 24%	January: 50%	January:13%			
Kirkuk	November: 15%	November: 62%	November: 14%			
Hilla	November: 7%	November: 83%	November: 5%			
Diwaniya	November:13%	November: 83%	November: 1%			

PRIMARY RESPONSIBILITY FOR PROTECTING IRAQIS

	In the next six month	In the next six months, primary responsibility for protecting Iraqis from major security threats should be <sup>487</sup>				
	Iraqi Armed Forces	Coalition forces	Joint Iraq-Coalition efforts			
Baghdad	50%	7%	42%			
Basrah	38%	8%	51%			
Mosul	58%	12%	27%			
Fallujah	71%	4%	19%			
Samarra	64%	9%	23%			
Karbala	50%	14%	26%			

PRIMARY RESPONSIBILITY FOR MAINTAINING LAW AND ORDER

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	In the next six months,	primary responsibility for	maintaining law and order on Iraqi
		streets should be.	488
	Iraqi Armed Forces	Coalition forces	Joint Iraq-Coalition efforts
Baghdad	56%	6%	38%
Basrah	53%	9%	35%
Mosul	53%	10%	26%
Fallujah	67%	4%	22%
Samarra	71%	5%	20%
Karbala	44%	2%	16%

CONDITIONS FOR PEACE

_	Over the last three months conditions for peace have <sup>489</sup>					
	Improved	Worsened	No difference			
Baghdad	August: 22%	August: 53%	August: 24%			
	January: 51%	January: 25%	January: 24%			
Basrah	August: 24%	August: 58%	August: 18%			
	January: 59%	January: 17%	January: 24%			
Mosul	January: 38%	January: 39%	January: 22%			
Fallujah	August: 25%	August: 63%	August: 10%			
	January: 33%	January: 44%	January: 23%			
Samarra	January: 34%	January: 43%	January: 22%			
Karbala	January: 27%	January: 61%	January: 10%			
Ramadi	August:16%	August: 66%	August: 17%			
Najaf	August: 15%	August: 71%	August: 10%			
Suleymania	August: 56%	August: 18%	August: 25%			
Erbil	August: 58%	August: 9%	August: 23%			

SAFETY IN IRAQI NEIGHBORHOODS

	How sa	afe do you feel in your neighborh	ood? <sup>490</sup>
	Very safe	Not very safe	Not safe
Baghdad	August: 24%	August: 50%	August: 26%
	November: 31%	November: 56%	November: 12%
	January: 46%	January: 42%	January: 11%
Basrah	August: 24%	August: 58%	August: 17%
	November: 18%	November: 68%	November: 12%
	January: 31%	January: 57%	January: 11%
Fallujah	August: 37%	August: 57%	August: 4%
	January: 61%	January: 27%	January:11%
Mosul	January: 63%	January: 28%	January: 9%
Samarra	January: 63%	January: 27%	January: 10%
Karbala	January: 51%	January: 29%	January: 15%
Kirkuk	November: 42%	November: 40%	November: 12%
Hilla	November: 65%	November: 30%	November: 4%
Diwaniya	November: 71%	November: 22%	November: 7%
Najaf	August: 35%	August: 52%	August: 12%
Ramadi	August: 41%	August: 44%	August: 14%
Suleymania	August: 61%	August: 33%	August: 1%
Erbil	August: 60%	August: 36%	August: 3%

## **IRAQI CONFIDENCE IN INSTITUTIONS**

	Do you feel very or somewhat confident in the following institution? <sup>491</sup>						
	Iraq police	New Iraqi	Iraqi	Governing	CPA	Coalition	
		Army	ministries	Council		Forces	
Baghdad	82%	72%	60%	62%	42%	38%	
Basrah	89%	79%	64%	67%	41%	32%	
Mosul	80%	54%	43%	33%	31%	27%	
Fallujah	74%	52%	54%	27%	10%	10%	
Samarra	72%	35%	36%	30%	14%	18%	
Karbala	71%	55%	51%	57%	27%	20%	

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#### EFFECIENCY OF COALITION FORCES

ETTECHENCY OF COMETITON TORKELS							
	Do you feel Coalition Forces are very effective in the following activities? <sup>492</sup>						
	Keeping law and	Tracking down	Protecting Iraqis	Working	Protecting their		
	order in the	criminals	from major	cooperatively with	forces and		
	streets		threats	Iraqi security	compounds		
				forces	_		
Baghdad	21%	15%	32%	43%	63%		
Basrah	17%	11%	22%	27%	68%		
Mosul	21%	14%	33%	34%	60%		
Fallujah	5%	5%	13%	12%	31%		
Samarra	15%	12%	21%	27%	47%		
Karbala	16%	11%	18%	27%	55%		

## LATER POLLING: STATE DEPARTMENT STUDY AND GALLUP POLLS

### IRAQI PUBLIC OPINION NATIONWIDE AND BAGDHAD: NOVEMBER 19-28

	Nationwide	Baghdad	
Do you agree that in general, the local Iraqi police force is trusted by most members of the community? <sup>493</sup>	Agree/somewhat agree: 77%	Agree/somewhat agree: 80%	
Do you feel that the attacks emphasize the need for continued presence of Coalition Forces in Iraq? <sup>494</sup>	Agree: 66%	Agree: 61%	
If coalition forces left immediately, would you feel more safe, less safe, or no difference? <sup>495</sup>	More safe: 11% Less safe: 71% No difference: 10%	More safe: 12% Less safe: 75% No difference: 13%	

### BAGDHAD PUBLIC OPINION: AUGUST 8 – SEPTEMBER 4

Question	Findings
Will Iraq be in a better condition five years from now than it was	Better off: 67%
before the U.Sled invasion? 496	Worse off: 8%
Is Iraq better off now than it was before the invasion? <sup>497</sup>	Better off: 33%
	Worse off: 47%
Was ousting Saddam worth the hardships endured since the	Yes: 62%
invasion? <sup>498</sup>	No: N/A
Would you like to see U.S. troops stay longer than a few more	Stay longer: 71%
months? <sup>499</sup>	Not stay longer: 26%
Are there circumstances in which attacks against U.S. troops	No: 64%
can be justified? <sup>500</sup>	Sometimes justified: 36%
Have you been afraid at times to go outside your home during the	Yes: 86%
day within the past four weeks?	No: N/A
Is Baghdad a more dangerous place now than before the	Yes: 94%
invasion? 502	No: N/A

N/A= Not available

<sup>2</sup> Calculations based on data made available at (icasualties.org/oif/).

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

17 The monthly breakdown of casualties to Iraqi civilians since May 2003 and up until March 2004 is based on reports of individual incidents as reported by Iraq Bodycount, (www.iraqbodycount.org). The numbers used for the table is the upper bound estimate only, since we assume that due to the fact that a lot of cases are not reported, our estimate is probably lower than the actual number. Three types of entries in the Iraq Bodycount data base where excluded from our monthly tallies. They are single reports of civilians killed over several months, reports of the number of corpses in Iraqi morgues, and fatalities as a result of mass casualty car-bombings/suicide bombings. We exclude the former two types of cases in order to avoid any potential double counting, and the latter since we are tracking those numbers ourselves and prefer to rely on those figures. We thus added our monthly estimates of fatalities due to mass casualty car-bombings/suicide bombings to the monthly estimates arrived at by relying on the data given by Iraq bodycount.org The lower bound number for April were not arrived at using the reports in Iraq Body Count. This is since the number of civilians killed according to this data base were too low considering the heavy fighting in Najaf. The number for this month is therefore author's estimate based on several news reports during the month. The upper bound numbers starting in April 2004 are author's estimate based on data from the Iraqi Ministry of Health and quoted in two articles. James Drummond, "The Grim Task Facing Iraq's Civilians: Counting the Lost," London Financial Times, September 16, 2004. 3,186 Iraqi civilians killed between April 5 and September 12, 2004. Julian E. Barnes et al. "Victims of Circumstance," U.S. News and World Report, September 27, 2004. 1,811 civilians killed between June 10, 2004 to September 10, 2004.

<sup>18</sup> Rajiv Chandrasekaran, "Car Bomb Kills 11 in Baghdad," *Washington Post*, August 8, 2003. One attack in front of the Jordanian Embassy on August 7. Theola Labbe, "Some Fear Blast at University Heralds New Face of Violence," *Washington Post*, September 6, 2003. An attack on UN headquarters on August 19. Neil McFarquhar, "Thousands at Burial for Slain Cleric," *New York Times*, September 3.

Theola Labbe, "Some Fear Blast at University Heralds New Face of Violence," *Washington Post*, September 6, 2003. Attack on September 3. Ian Fisher, "Suicide Attacker Who Struck at U.N. Carried two Bombs," *New York Times*, September 23, 2003. Attack on September 22.

Karl Vick and Rajiv Chandrasekaran, "Iraq Has Deadliest Day in a Month," Washington Post, October 10, 2003. Ian Fisher, "Iraq Math: Visible Gains Minus Losses," New York Times, October 10, 2003. Attack on October 9. Ian Fisher, "Attacks North of Baghdad Kill 3 G.I.'s and Barely Miss Governor of an Iraqi Province," New York Times, October 14, 2003. Attack on October 10. Rajiv Chandrasekaran, "Suicide Bomber Kills 7 in Baghdad," Washington Post, October 13, 2003. Attack on October 12. Theola Labbe, "Car Bomb Explodes Outside Turkish Embassy in Baghdad," Washington Post, October 15, 2003. Attack on October 14. Dexter Filkins and Alex Berenson, "Suicide Bombers in Baghdad Kill at Least 34," New York Times, October 28, 2003. Five attacks on October 27, including the attack on the headquarters of the International Committee of the Red Cross. Rajiv Chadrasekaran and Anthony Shadid, "Truck Bomb Near Fallujah Police Station Kills Four," Washington Post, October 29, 2003. Attack on August 28. "Baghdad Official Killed," New York Times, October 29, 2003. Attack on October 28.

Anthony Shadid, "Blast at Italian Police Post in Iraq Kills 29," Washington Post, November 13, 2003. Attack on November 12. Daniel Williams, "Suicide Bomber Kills 5 in Kurdish Area of Iraq," Washington Post, November 21, 2003. Attack on November 20. Ian Fisher and Dexter Filkins, "Bombers Kill 14 in Iraq," New York Times, November 23, 2003. Two attacks on November 22.

Ian Fisher, "Suicide Bombers Strike at 2 U.S. Bases, Wounding Dozens of G.I.'s," *New York Times*, December 10, 2003. Two attacks on December 9. Alan Sipress, "Bombing in Iraq Kills U.S. Soldier," *Washington Post*, December 12, 2003. Attack on December 11. Alan Sipress, "Suicide Bomber Kills 17 Iraqis, Wounds 33," *Washington Post*, December 15, 2003. Attack on December 14.Ian Fisher, "Fuel Tanker Explodes Unnerving a Tense City," *New York Times*, December 18, 2003. Two attacks on December 15. Edward Wong, "4 G.I.'s and 6 Iraqi Civilians are Killed in Bomb Attacks," *New York Times*, December 25, 2003. Attack on December 25. Edward Wong, "Up to 13 are Dead in Attacks in Iraq," December 28, 2003. Four attacks on December 27. Alan Sipress and Ariana Eunjung Cha, "Baghdad Bombing Kills Five," *Washington Post*, January 1, 2004. Attack on December 31.

Neela Banerjee, "Suicide Bomber Outside Shiite Mosque in Iraq Kills Four Worshipers," New York Times, January 10, 2004. Attack on January 9. Daniel Williams, "Suicide Blast Kills 2 at Iraqi Police Post," Washington Post, January 15, 2004. Attack on January 14. Daniel Williams, "Suicide Attack Outside U.S. Headquarters Wounds Over 60," Washington Post, January 19, 2004. Attack on January 18. Pamela Constable, "Bombings Kill 5 U.S. Troops and 4 Iraqis," Washington Post, January 25, 2004. Attack on January 24. Jeffrey Gettleman, "A Suicide Bomber Kills 3 in Baghdad," New York Times, January 29, 2004. Attack on January 28. Dexter Filkins, "3 G.I.'s Among 12 Killed in Bombings in Iraq," New York Times, February 1, 2004. Attack on January 31.

Daniel Williams, "Blasts Target Iraq's Kurdish Parties," *Washington Post*, February 2, 2004. Two attacks on February 1. Coalition Provisional Authority Briefing. News Transcript, *Department of Defense*. February 10, 2004. According to Deputy Director of Operations Brig. General Mark Kimmit. Attack on February 9. Ariana Eujung Cha, "Two Car Bombs Kill at Least 75 in Central Iraq," *Washington Post*, February 11, 2004. "Iraq Suicide Bombs Kills 11; UN to Rule on Handover," *Reuters*, February 18, 2004. Two attacks on February 18. Christine Hauser, "At Least 8 Killed in Bombing Outside Iraqi Police Station," *Washington Post*, February 23, 2004. Attack on February 23.

Rajiv Shandrasekaran and Anthony Shadid, "Shiites Massacred in Iraq Blast," *Washington Post*, March 3. 2004. Attacks on two sites by 4 suicide bombers on March 2. Casualty figures in Ariana Eunjung Cha, "Bombing Suspects Seized by Iraqi Police," *Washington Post*, March 5, 2004. John F. Burns, "Hotel Attacks Linked to War Anniversy," *New York Times*, March 19, 2004. Sewell Chan, "U.S. Civilians Mutilated in Iraq Attack," *Washington Post*, April 1, 2004

John F. Burns, "Attack on Market and a Roadside Bombing Kill 28 Iraqis," New York Times. One suicide bombing in Basra and one roadside bomb in Iskandariya during the week of April 23. Five attacks in Basra on April 21.

Susan Sachs, "Attacks in Mideast Raise Fear of More At Oil Installations," *New York Times*, May 8, 2004. Scott Wilson and Sewell Chan, "7 Iraqis Killed by Bomb Hidden in Box," *Washington Post*, May 10, 2004. Christopher Torchia, "Suicide Bomb Kills Head of Iraqi Governing Council," *Associated Press*, May 17, 2004. Jackie Spinner, "Iraqi Security Official Survives Bomb Blast, "*Washington Post*, May 23, 2004. A car bomb detonated on May 22, 2004. Sabah Jerges, "U.S. Military; Two killed in Roadside Bomb Near Coalition Headquarters." Associated Press, May 24, 2004. Abdul

<sup>&</sup>lt;sup>1</sup> Monthly fatality figures from May 1, 2003- March 31, 2004 at "Operation Iraqi Freedom Casualty Summary by Month", *Directorate for Information Operations and Reports*, (web1.whs.osd.mil/mmid/casualty/castop.htm [April 12, 2004]). Fatality numbers from April 1 and onwards are reported as documented daily from "Operation Iraqi Freedom U.S. Casualty Status," *Department of Defense*.

<sup>&</sup>lt;sup>3</sup> Calculations based on data made available at (icasualties.org/oif/.

<sup>&</sup>lt;sup>4</sup> Monthly wounded figures from May 1, 2003 - December 31, 2003 at "Operation Iraqi Freedom Casualty Summary by Month", *Directorate for Information Operations and Reports*, (web1.whs.osd.mil/mmid/casualty/castop.htm [April 12, 2004]). Remaining months are documented daily from "Operation Iraqi Freedom U.S. Casualty Status," *Department of Defense*, (www.defenselink.mil/news/).

<sup>&</sup>lt;sup>6</sup> Calculations based on data made available at (icasualties.org/oif/).

<sup>&</sup>lt;sup>7</sup> Calculations based on data made available at (icasualties.org/oif/).

Walter Pincus, "U.S. Says More Police are Needed as Attacks Continue," Washington Post, September 28, 2004. According to a senior official in Iraq.
 Donald D. Rumsfeldt testifying before the Senate Armed Services Committee September 23, 2004.

<sup>10</sup> Yochi j. Dreazen, "'Lack of Security' is Plaguing Iraq," Wall Street Journal. October 26, 2004.

<sup>&</sup>lt;sup>11</sup> Sabrina Tavernise, "Iraqis Working for Americans are in Insurgent's Cross Hairs," New York Times, September 18, 2004.

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

<sup>&</sup>lt;sup>13</sup> Mike Dorning, "We are Losing Our People," *Chicago Tribune*, September 14, 2004.

<sup>&</sup>lt;sup>14</sup> Bassem Mroue, "AP Enterprise: More than 10,000 Iraqis Die Violently in Baghdad Region Alone," Associated Press,

<sup>15</sup> Bassem Mroue, "AP Enterprise: More than 10,000 Iraqis Die Violently in Baghdad Region Alone," Associated Press,

<sup>&</sup>lt;sup>16</sup> Bassem Mroue, "AP Enterprise: More than 10,000 Iraqis Die Violently in Baghdad Region Alone," Associated Press,

Hussein Al-Obeidi, "U.S. Forces Fight Cleric's Supporters in Najaf," Associated Press, May 25, 2004. Edward Cody, "Car Bomb in Baghdad Kills Four Iraqis," Washington Post, June 1, 2004. 4 killed and 25 wounded.

Daniel Williams and Jackie Spinner, "Iraq Moves Ahead, But Attacks Persist," Washington Post, June 1, 2004. At least 5 people were killed. Mariam Fam, "U.S. Troops Battle Shiite Militants in Kufa, Baghdad," *Associated Press*, June 2. 2004. Two car bombs detonated on June 2, killing at least 6 people and wounding 33. Mammoun Youssef, "Al-Qaida-affiliated Group Claims Responsibility for Deadly Baghdad Attacks," Associated Press, June 7, 2004. Two car bombs detonated on June 6, killing nine people. At least one of the attacks is believed to have been a suicide bombing. Robert H. Reid, "Two Suicide Car Bombings in Northern Iraq Kill 14 Iraqis and one U.S. Soldiers," *Associated Press*, June 8, 2004. At least 15 people were killed and 126 wounded. Jackie Spinner and Edward Cody, "Baghdad Blast Kill 12 Iraqis, Soldier," *Washington Post*, June 14, 2004. Sameer N. Yacoub, "Car Bombs in Baghdad," *Associated Press*, June 17, 2004. Two attacks killing 41 people and wounding 142. Christopher Torchia, "Iraqi Deputy Minister Wounded in Suicide Car Bomb Outside His Home," *Associated Press*, May 22, 2004. Edward Cody, "100 Iraqis Killed in Wave of Attacks," *Washington Post*, June 25, 2004. Five car bombs killed 62 people and wounded more than 220. Jim Krane, "Insurgents Launch Fresh Attacks in Baqouba," *Associated Press*, June 26, 2004. One person killed and 18 injured.

Doug Struck, "Suicide Bomn at Funeral Kills 14, "Washington Post, July 7, 2004. Suicide bomb killed 14 people and wounded 70. Sameer N. Yacoub, "Car Bomb Rocks Baghdad Killing at Least 10, Injuring 40 as Philippines Withdraws Troops," Associated Press, July 14, 2004. "Bomb Kills at Least 10 in Second Day of Violence in Iraq," Associated Press, July 15, 2004. 10 dead and 27 wounded. Danika Kirka, "Car Bomb Targets Iraqi Justice Minister in Baghdad," Associated Press, July 17, 2004. 2 bombings, which killed a total of 6 people and wounded 47. "Car Bombing Kills at Least Three People in Baghdad," Associated Press, July 21, 2004. Three killed. Ravi Nessman, "Nine Killed in Truck Bomb Blast in Southwest Baghdad," Associated Press, July 19, 2004. 9 killed and 40 wounded. Paul Garwood, "Suicide Bomber Explodes truck at U.S. Base in Northern Iraq." Associated Press, July 26, 2004. Paul Garwood, "Suicide Bombing Outside Iraqi Police Station Kills 68," Associated Press, July 28, 2004. 68 killed and 56 wounded.

Omar Sinan, "Coordinated Blasts on Iraqi Christian Churches Kill 11, "Associated Press, August 2, 2004. 6 bombings causing 16 people killed and injuring 100. Sameer N. Yacoub, "Car Bomb, Insurgent Attacks Kill Seven Iraqi Security Personnel," Associated Press, August 3, 2004. "Car Bomb Blast in Iraq Kills 7 Policemen," New York Times on the Web, August 9, 2004. Suicide bomber kills 7 and wounds 16. "Car Bomb Explodes Northeast of Iraqi Capital, Two Killed, "Associated Press, August 9, 2004. Two killed and 12 wounded. Alex Berenson and Dexter Filkins, "Rebel Iraqi Cleric is Told to Give Up of Face Attack, "New York Times, August 25, 2004. Four killed and 2 wounded.

Erik Eckholm, "Suicide Blast Kills 17 in Worst of Several Attacks in Iraq," New York Times, September 5, 2004. 17 people killed (14 policemen and 3 civilians). Sabrina Tavernise, "7 U.S. Marines and 3 Iraqis are Killed in a Car Bomb Attack Outside Falluja," New York Times, September 7, 2004. 10 people killed. Edward Wong, "Bombing Kills 47 at Police Station in Iraqi Capital.," New York Times, September 15, 2004. 47 Killed and 114 wounded. "Suicide Bomb Blasts Rock Baghdad," BBC News, September 17, 2004. 13 killed and 20 wounded. Edward Wong, "Bombs Kill 19 in Kirkuk and 2 Soldiers in Baghdad," New York Times, September 19, 2004. Two suicide car bombs killed 21 people and wounded 75. Alexandra Zavis, "Video Shows Kurdish Hostages Beheaded," Associated Press, September 20, 2004. Three people killed. Bassem Mroue, "Suicide Attacker Detonates Car Bomb in Central Baghdad, Killing 6," Associated Press, September 22, 2004. 6 people killed and 54 wounded. Kim Housego, "Insurgents Press Offensive to Subdue Iraqi Security forces with Car Bombings, Rocket Salvo," September 27, 2004. One car bomb killed 4 Iraqi national Guard men and wounded 3. A suicide bomber killed 3 Iraqi National Guard men and wounded at least three people. Alexandraq Zavis, "Baghdad Bombing Kills 35 Children; New Hostages Seized," Associated Press, September 30, 2004. 3 car bombs killed 42 people and wounded 14. 1 car bomb killed 4 and wounded 16. 1 suicide bomber killed 3. "Baghdad Bomb Blasts Leave 16 dead, "BBC News online, October 4, 2004. Two car bombs killed 16 and injured 82, "Suicide Car Bomber Kills 16 at Iraqi Guard Camp," USA Today, October 7, 2004. Suicide car bomb killed 16 Iraqis and wounded 30. Edward Wong, "Iraq Chief Gives a Sobering View about Security," New York Times, October 6, 2004. 3 car bombs killed 7 people and wounded 34. Eric Schmitt and Christine Hauser, "Two Car Bombs Kill at Least 11 as Rumsfeld Visits Iraq," New York Times, October 11, 2004. 11 people killed and 15 wounded. Dexter Filkins, "2 Bombers Kill 5 in Guarded Area in Baghdad," New York Times, October 15, 2004. Robert H. Reid, "Iraqi Government Releases Fallujah's Top Negotiator in Apparent Bid to Revive Peace Talks," Associated Press, October 18, 2004. One suicide bomb killed 5 and wounded 15. One car bomb killed 5 and wounded 26. James Glantz, "Attack Kills 15 Iraqis as Allawi Warns of Assault on Falluja," New York Times, November 1, 2004. 15 killed and 8 wounded. Rocket. Alissa J. Rubin, "Bomb Kills 7 at Iraqi Ministry," Los Angeles Times, November 3, 2004. One car bomb killed 7 and injured 15. James Glanz, "Suicide Bomb in Iraq Kills Three Soldiers from Britain," New York Times, November 5, 2004. Dexter Filkins and James Glantz, "All Sides Prepare for American Attack on Falluja," New York Times, November 6, 2004. Robert F. Worth and James Glantz, "U.S. Presses Fight in Falluja," New York Times, November 12, 2004. Suicide car bomb kills 17 people and wounded 30. Anthony Shadid, "Car Bombing Kills 10 in Northern Iraq," Washington Post, November 18, 2004. James Glantz and Richard A. Oppel Jr. "GI's and Iraqis Raid Mosque, Killing 3," New York Times, November 20, 2004. Suicide bomb killed 4 people and wounded 8. Robert F. Worth and Richard A. Oppel Jr., "Bomb Kills 4 Civilians and 2 Marines in Attacks in Iraq," New York Times, November 29, 2004. Four killed and 1 wounded. Robert F. Worth, "Suicide Bomber Kills 12 at Police Station in an Iraqi Town," New York Times, November 30, 2004. 12 killed. "Baghdad Hit by Two Major Attacks," BBC News online, December 3, 2004. Car bomb kills 14 people and wounds 19. Robert F. Worth, and Richard A.Oppel Jr., "Insurgents' Attacks Kill at Least 26 Iraqis," New York Times, December 5, 2004. 2 suicide car bombs killed 26 and wounded 50. Robert F. Worth, "Latest Round of Violence Kills 7 Marines and 9 Iraqis," New York Times, December 13, 2004. Slobodan Lekic, "Car Bomber Kills 7 at Green Zone," Washington Times, December 15, 2004. Seven people killed.

<sup>19</sup> The ranges are author's estimate or based on numbers provided in the following articles; Neil MacFarquhar, "Open War Over, Iraqis Focus on Crime and a Hunt for Jobs," New York Times, September 16, 2003, Lara Marlowe "Unspeakable Savagery on the Streets of Baghdad, Irish Times, October 10, 2003, and Jeffrey Fleishman, "Back Into Baghdad's Streets," Los Angeles Times, January 22, 2004.

The MacFarquar article is the source for the May, June, July, and August, 2003 estimate The Marlowe article is the source for the September, 2003 number as well as the June and July, 2003 bounds estimate. "Almost all" of the 2,173 deaths by firearms in Baghdad in 2003 occurred between May and the end of September, 2003. Having no data for October, we constructed an estimate for this month range by taking the average of the September and November numbers. Data for January – September 2004 are author's estimate as based on reports of number of gunshot wounds in the Baghdad morgue as quoted in "Alex Berenson. "Killings Surge, and Doctors See a Procession of Misery," New york Times, September 26, 2004. Nearly all of these gunshot wounds were a result of homicide. Because the murder rate rose during the summer, we have estimated that the numbers for August and September are higher than the previous months. We intend to update these entries as soon as more information becomes available. Washington DC rate from "Detroit murders drop to lowest number in 36 years," *Associated Press State and Local Wire*, January 3, 2004.

<sup>20</sup> Estimated number of Iraqi civilian casualties as represented in "Iraqi Civilians killed as a Result of War since May 2003," Iraq Index, www.brookings.edu/Iraqindex, table. The estimated number of Iraqi civilians killed as a result of violence from crime was calculated based on an average annualized murder rate in Baghdad of 77/100,000 citizens. Based on a population of 5.6 million people in Baghdad we estimate that roughly 5,744people are killed annually in the capital. The lower bound for the estimate of crime related deaths in the rest of Iraq was arrived at by taking the Baghdad annual rate times 0.8. The upper bound for the estimate of crime related deaths in the rest of Iraq was arrived at by taking the Baghdad annual rate time 3. In order to estimate the nationwide rate we then added the number of deaths caused by criminal violence to the lower and upper bound respectively. To arrive at the final estimate of number of Iraqi civilians killed as a result of violence from war and violence from crime we then added the number of Iraqi civilians killed as a result of violence from war up until August 30, 2004. We added the lower bound of estimated civilians killed to the lower bound, and the higher bound of civilians killed to the higher bound. For more on how we estimated civilian casualties please see the civilian casualties table.

<sup>21</sup>Numbers for all months based on a <u>partial list</u> of contractors killed in Iraq according to ICasualties.org (www.icasualties.org). In addition to the deaths listed on the Icasualties website, the following deaths have also been reported. Neil McFarquhar, "Thousands at Burial for Slain Cleric," *New York Times*, September 3. One British and American killed on October 26. The nationalities stated are according to a CBS camera man. Theola Labbe and Vernon Loeb, "Wolfowitz Unhurt in Rocket Attack", *Washington Post*, October 26, 2003. 2 Italians were killed by a truck bomb at the Italian Military on November 12. Alan Sipress, "U.S. Forces Kill Dozens after Iraq Ambushes," *Washington Post*, December 1, 2003. Two Japanese diplomats. Edward

Wong, "Iraqis Are Hoping for Early and Peaceful End to Shiite Insurrection," New York Times, April 16, 2004. One Iranian diplomat was killed the week of April 12. One Polish and One Algerian journalist were killed on May 6, 2004. Gary Klien, "Former Marin Man Killed in Iraq," Marin Independent Journal, May 4, 2004. One American contractor killed on May 3,. Monte Morin and Patrick J. McDonnell, "Iraqi Leaders In Najaf Reach Deal In Effort To Resolve Crisis," Los Angeles Times, May 12, 2004. One Filipino worker killed on May 11, 2004. "Japan Says Iraq Reports Two Japanese Killed in Attack," Bloomberg News, May 28, 2004. Two Japanese journalist killed on May 27. Mariam Fam, "U.S. Troops Battle Shiite Militants in Kufa, Baghdad," Associated Press, June 2, 2004. One Italian security contractor was killed on June 2. "Security Guard Shot Dead in Iraq," BBC News, June 29, 2004. One American killed on June 27, 2004. "List of Foreigners Taken Hostage in Iraq," Associated Press, August 2, 2004. Two Pakistanis killed, one Bulgarian presumed killed. Maamoun Youssef,. Kim Housego, "Editor Says French Hostages in Iraq handed to Opposition Group," September 2, 2004.

Three Turks killed. Jackie Spinner, "At Least 80 Civilians Die in Iraqi Violence", *Washington Post*, September 13, 2004. One Palestinian journalist killed on September 13, 2004. Alexandra Zavis, "Web Site Posting Claims Another American Hostage Killed by Al-Qaeda linked Militants in Iraq," *Associated Press*, September 22, 2004. One American killed September 20, and another September 22, 2004. Dexter Filkins, "2 Bombers Kill 5 in Guarded Area in Baghdad," *New York Times*, October 15, 2004. Two American contractors killed. Rawya Rageh, "Tape Shows Beheading of Two More," *Philadelphia Inquirer*," October 12, 2004. One Turk beheaded. Richard A Oppel Jr., "Iraqi Leader Says He'll Extend Weapons Trade-In Program., "New York Times, October 19, 2004. Two Macedonians beheaded. (www.Icasualties.org [September 25, 2004]). Two Brits, 2 South Africans, 1 American killed. Karl Vick, "Insurgent Massacre 49 Iraqi Recruits," Washington Post, October 25, 2004. One American and one Turk killed. Norimutsu Onishi, "Koizumi Vows no Japanese Withdrawal after Tourist's Beheading," New York Times, November 1, 2004. One Japanese. Karl Vick, "Fighting Around Fallujah Intensifies," *Washington Post*, November 8, 2004. Karl Vick, "CARE Official Abducted in Iraq Presumed Dead," *Washington Post*, November 17, 2004. One Brit.

- <sup>23</sup> Iraqi Police Say Lebanese Hostage was Freed after a Raid on Insurgent Hideouts," Associated Press, August 2, 2004. 11 Turks. "A List of Foreigners Taken Hostage in Iraq," *Associated Press*, August 2, 2004. One Lebanese and one Somali. Rawya Rageh, "Tape Shows Beheading of Two More," *Philadelphia Inquirer*," October 12, 2004. One Turk beheaded.
- <sup>24</sup> Barry Hatton, "Portuguese Journalists Attacked in Iraq, One Wounded, Another Kidnapped," Associated Press, November 14, 2003.
- <sup>25</sup> Thomas E. Ricks and Sewell Chan, "General May Bolster Force in Iraq," *Washington Post*, April 9, 2004. 7 South Koreans, 3 Japanese, 2 Arab Israelis. Sewell Chan and Rajiv Chandrasekaran, "U.S.Calls for Cease-Fire in Fallujah," *Washington Post*, April 11, 2004. A Briton, a Canadian, an American. "A List of Foreigners Taken Hostage in Iraq," Associated Press, August 2, 2004. One American. Peter Baker, "After Abduction, Russia Urges Citizens to Leave Iraq, *Washington Post*, April 14, 2004. Three Russians and five Ukrainians. Sewell Chan and Pamela Constable, "Attacks test Truce in Falluja," *Washington Post*, April 15, 2004. A French, three Czech and two Japanese. Sewell Chan and Pamela Constable, "Captured U.S. Soldier in Shown on Arab TV, "*Washington Post*, April 17, 2004. One Dane, one United Arab Emirate national. Sewell Chan and Pamela Constable, "Iraqi Insurgents Down U.S. Copter, Killing 2 in Crew, "*Washington Post*, April 12, 2004. 7 Chinese. Jackie Spinner, "Hundreds Freed at Abu Ghraib," *Washington Post*, May 22, 2004. 4 Italians.
- <sup>26</sup> Anthony Failoa, "In South Korea, Grief Mixes With Anger," Washington Post, June 24, 2004. One South Korean. "A List of Foreigners Taken Hostage in Iraq," Associated Press, August 2, 2004. One Iraqi-American.
- <sup>27</sup> Jackie Spinner, "European Hostages Rescued in Iraq," Washington Post, June 9, 2004. One Polack.
- Doug Struck, "Filipino Hostage Released," *Washington Post*, July 21, 2004. One Philipino. Robin Wright, "Powell Urges U.S. Allies to Stay Steadfast in Iraq," *Washington Post*, July 28, 2004. Two Jordanians. Pamela Constable, "Iraqi Firm Director Kidnapped by Rebels," *Washington Post*, July 25, 2004. Two Egyptians, 3 Indians, 3 Kenyans. Jackie Spinner, "Iraqi forces Kill 13 Insurgents, *Washington Post*, July 26, 2004. 2 Pakistanis. Jackie Spinner, "U.S.-led Troops Kill 13 in Fallujah," *Washington Post*, August 1, 2004. Two Turks. "A List of Foreigners Taken Hostage in Iraq," *Associated Press*, August 2, 2004. 2 Turk. "Iraqi Police Say Lebanese Hostage was Freed after a Raid on Insurgent Hideouts," *Associated Press*, August 2, 2004. 2 Lebanese. Paul Garwood, "Al-Zarqawi's Terrorist Group Kidnaps Somali Driver in Iraq, According to Tape Released by Al-Jazeera," *Associated Press*, July 29, 2004. One Somali. Pamela Constable, "In Iraq, 4 Pawns And Many Players, Washington Post, August 5, 2004. 6 Jordanians.
- <sup>29</sup> Pamela Constable, "In Iraq, 4 Pawns And Many Players, Washington Post, August 5, 2004. Two Turks. Jackie Spinner, "Premier Warns Gunmen in Najaf," *Washington Post*, August 9, 2004. One Iranian diplomat. "Lebanese Hostage Freed in Iraq, Hours After Two Others Reported Released, "Associated Press, August 10, 2004. 3 Lebanese. "British Journalist Freed in Basra," *CNN.com*, August 13, 2004. "Two More Turkish Truck Drivers Taken Hostage in Iraq, Two Lebanese Freed," *Associated Press*, August 16, 2004. Two Turks taken hostage and report of two Lebanese released, also first reports of their kidnapping. "Insurgents in Iraq Kill GI, Marine, British Soldier, *Los Angeles Times*, August 18, 2004. One Jordanian freed, also first reports of his kidnapping. "Threat to Kill Abducted Journalist," *CNN.com*, August 19, 2004. One American hostage taken. "A List of Foreigners Taken Hostage in Iraq," *Associated Press*, August 23, 2004. Twelve Nepalese workers kidnapped August 23, one American hostage released. "Jordanian, Kenyan Reportedly Abducted, "*Baltimore Sun*, August 25, 2004. "Security Improves, Paves Way for Aid,," Washington Times, *August 30*, 2004. Two French reporters taken hostage.
- <sup>30</sup> Erik Eckholm, "Suicide Blast Kills 17 in Worst of Several Attacks in Iraq," *New York Times*, September 5, 2004. One Turk. Rajiv Chandrasekaran, "Attacks in Baghdad Raise Two-Day Death Toll to 14," *Washington Post*, September 8, 2004. Two Italians. "Al-Jazeera Broadcast Videotape of Jordanian Truck Driver Taken Hostage in Iraq," Associated press, September 14, 2004. "Three Foreigners Seized in Iraq," BBC News, September 16, 2004. Two Americans and one Brit. Edward Wong, "Bombs Kill 19 in Kirkuk, and 2 Soldiers in Baghdad," *New York Times*, September 19, 2004. 10 employees of an American-Turkish company. Sabrina Tavernise, "U.S. Attacks Rebel Base in Falluja; 20 are Killed," *New York Times*, September 14, 2004. Two Australians and two East Asians. "Baghdad Kidnapping Crisis Deepens," *BBC News online*, September 24, 2004. Two Egyptians. Edward Wong, "Rocket Aimed at U.S. Convoy Kills 4 Iraqis; 8 workers of Egyptian Company are Kidnapped," *New York Times*, September 25, 2004. Four Egyptians kidnapped on September 22, 2004. Alexandra Zavis, "Baghdad Bombing Kill 35 Children," *Associated Press*, September 30, 2004. Two Lebanese and two Indonesian women.
- <sup>31</sup> Edward Wong, "U.S. Raids in 2 Sunni Cities Anger Clerics and Residents," *New York Times*, October 13. 2004. 1 American captured on October 10. Richard A Oppel Jr., "Iraqi Leader Says He'll Extend Weapons Trade-In Program., "New York Times, October 19, 2004. Two Macedonians beheaded. "Jordanian Hostage Released in Iraq for 50,000-dollar Ransom," *Khaleej Times Online*, October 14, 2004. 1 Jordanian hostage. Karl Vick, "Head of CARE in Iraq Abducted," Washington Post, October 20, 2004. One American. "Group Seizes Japanese Man in Iraq," BBC News online, October 27, 2004. One Japanese. Norimutsu Onishi, "Koizumi Vows no Japanese Withdrawal after Tourist's Beheading," New York Times, November 1, 2004. One Polish. <sup>32</sup> Alissa J. Rubin, "Bomb Kills 7 at Iraqi Ministry," *Los Angeles Times*, November 3, 2004. One American, one Filipino, and one Nepalese. "Iraqi Militants Free Sri Lankan, Bangladeshi Hostages," Associated Press, December 10, 2004. One Sri Lankan and one Bangladeshi.
- <sup>33</sup> Estimates for May 2003 to October 2003 are author's estimates based on Pentagon briefings and include suspected insurgents both detained and killed. Coalition Provisional Authority Briefing.

News Transcript, *Department of Defense*, November 17, November 19, 2003. According to Deputy Director of Operations Brig. General Mark Kimmit. Monthly total based on daily average rate. Coalition Provisional Authority Briefing. Detainees only.

News Transcript, *Department of Defense*, December 3, December 5, December 8, December 18, December 19, December 24, December 30, 2003. According to Deputy Director of Operations Brig. General Mark Kimmit. Monthly total based on daily average rate. Detaines only.

Coalition Provisional Authority Briefing. News Transcript, *Department of Defense*, January 2, January 3, January 8, January 12, January 14, January 22, January 27, January 30. According to Deputy Director of Operations Brig. General Mark Kimmit. Monthly total based on daily average rate. Detainees only.

Coalition Provisional Authority Briefing. News Transcript, Department of Defense, 3 February, 4 February, 9 February, 10 February, 17 February, 21 February, 24 February, 25 February, 2004. According to Deputy Director of Operations Brig. General Mark Kimmit. Monthly total based on daily average rate. Detainees only.

Coalition Provisional Authority Briefing, News Transcript, Department of Defense, March, 10 March, 17 March, 22 March, 30 March, March 31, April 1, 2004. According to Deputy Director of Operations Brig. General Mark Kimmit. Detainees only.

Number of insurgents killed in April based on report by Jim Krane, "U.S. Officials: Iraq Insurgency Bigger," Philadelphia Inquirer, July 9, 2004. Insurgents killed only.

Author's estimate. Number of insurgents killed in May based on the following news reports; Edward Wong, "60 Years Later, A Division Takes Stock on Different Sands, New York Times, June 7, 2004; Edward Sanders, "Battle Take Daily Toll in Sadr City," Los Angeles Times, June 7, 2004.; According to Secretary of Defense Donald Rumsfeld as quoted by National Public Radio, Morning Edition, May 12, 2004. Numbers for July is author's estimate based on news reports and briefings. August number based on estimate made by Secretary of Defense Donald Rumsfeld that up to 2,500 insurgents were killed by U.S. forces during August. Quoted in Eric Schmitt and Steven R. Weisman, "U.S. Conceding Rebels Control Regions of Iraq," New York Times, September 8, 2004. September numbers author's estimate based partly on the following news stories; Sabrina Tavernise, "Scores of Dead After Violence Spreads in Iraq," New York Times, September 13, 2004; Dexter Filkins, "Battles in Baghdad Slum Leave 40 Iraqis and a G.I. Dead," September 8, 2004; Dexter Filkins and Edward Wong, "Cleric's Militia Begins to Yield Heavy Weapons," New York Times, October 12, 2004. Richard A. Oppel Jr., "Rebel Attacks Kill 18 Iraqis; G.I.'s Injured," New York Times, October 24, 2004. October and November numbers based on author's estimate.

Dexter Filkins, "General Says Coercion of Captives Yields Better Data," New York Times, September 7, 2004.

<sup>35</sup> Peter Eisler and Tom Squitieri, "Foreign Detainees are Few in Iraq," USA Today, July 6, 2004.

- <sup>36</sup> Dexter Filkins, "General Says Coercion of Captives Yields Better Data," New York Times, September 7, 2004.
- <sup>37</sup> Bradley Graham, "Offensives Create Surge of Detainees," Washington Post, November 29, 2004.
- 38 Bradley Graham, "Offensives Create Surge of Detainees," Washington Post, November 29, 2004.
- <sup>39</sup> Eric Schmitt and David E. Sanger. "Guerillas Posing More Danger, Says U.S. Commander for Iraq," New York Times, November 14, 2003. According to General John P. Abizaid.
- <sup>40</sup>Bradley Graham, "Hussein Arrest Yields Details on Resistance," Washington Post, December 18, 2003.
- 41 "4th Infantry Division Commanding General's, Briefing from Iraq," Coalition Provisional Authority, January 22, 2004. Statement by Army Maj. Gen. Raymond T. Odierno,
- <sup>42</sup> Bradley Graham, "Iraqi Security Forces Fall Short, Generals Say," Washington Post, April 13, 2004. According to General John P. Abizaid
- <sup>43</sup> Jim Krane, "U.S. Officials: Iraq Insurgency Bigger," *Philadelphia Inquirer*, July 9, 2004. U.S. military officials say that "dozens of regional cells can call upon part-time fighters to boost forces as high as 20,000 – an estimate reflected in the insurgency's continued strength..."
- <sup>4</sup> Johanna McGeary, "Mission Still Not Accomplished," Time Magazine, September 2, 2004. According to Pentagon analysts.
- <sup>45</sup> Author's estimate based on "Pentagon estimates of core fighters rising as high as 12,000. Tens of thousands part-time backers may join in on any given day." Quoted in Ann Scott Tyson, "US Faces Gap In 'Intelligence War' In Iraq," Christian Science Monitor, November 5, 2004. "With
- 46 Including active symphatizers or covert accomplices according to American officials. Thom Shanker and Eric Schmitt, "Falluja Data Said to Pressure Guerillas," New York Times, December 3, 2004.
- <sup>47</sup> "Over 90 percent" of the enemy combatants are Bath Party loyalists, according to John E. McLaughlin, Deputy Director of Central Intelligence. Dana Priest, "The CIA's 'Anonymous' No. 2; Low-Profile Deputy Director Leads Agency's Analytical Side," Washington Post, January 9, 2004. We use our January figures of number of insurgents to arrive at the number of foreign fighters.
- <sup>48</sup>U.S. officials estimate that foreign fighters in Iraq are in the low hundreds as of July 7, 2004. Robin Wright, "In Iraq, Daunting Tasks Await, Washington Post, July 7, 2004.
- <sup>49</sup> Army General John P. Abizaid, head of Central Command, estimate that there are less than 1,000 foreign fighters in Iraq as of September 28, 2004. Mark Mazzetti, "Insurgents are Mostly Iraqis, U.S. Military Says," Los Angeles Times, September 28, 2004.
- <sup>50</sup> Assuming that the ration of foreign fighters to insurgents are the same throughout the country as reported in Falluja, where foreign fighters constituted 1.5% of insurgents detained. John Hendren, "Few Foreigners Among Insurgents," Los Angeles Times, November 16, 2004.
- 51 "Security Forces in Iraq," Department of Defense Briefing Slides: 6 November, 2003. Ratio of reserves to active forces derived from graph.
- <sup>52</sup> Ibid.
- <sup>53</sup> Ibid.
- <sup>54</sup> Ibid.
- 55 Ibid. <sup>56</sup> Ibid.
- <sup>57</sup> Ibid.
- 58 Ibid.
- 59 Ibid.
- 60 Ibid. 61 Ibid.
- <sup>62</sup> Ibid.
- 63 Ibid.
- <sup>64</sup> Ibid.
- 65 Ibid.
- <sup>66</sup> Draft Working Papers: Iraq Status", *Department of Defense*, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD.
- <sup>67</sup> "Security Forces in Iraq," DoD Briefing Slides: 6 November 2003. Ratio of reserves to active forces derived from graph.
- 68 Ibid.
- <sup>69</sup> Draft Working Papers: Iraq Status", *Department of Defense*, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD.
- 70 Ibid.
- 71 "Security Forces in Iraq," *DoD Briefing Slides: 6 November 2003*. Ratio of reserves to active forces derived from graph.
- <sup>72</sup> Ibid.
- <sup>73</sup> Draft Working Papers: Iraq Status", Department of Defense, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD. <sup>74</sup> Ibid.
- 75 "Draft Working Papers: Iraq Status," Department of Defense, 15 December 2003. Unclassified. Provided to the author by contacts at DoD. 76 Ibid.
- 77 Robert T. Worth, "National Guard at War at Home to Prepare for Real Thing in Iraq," New York Times, December 27, 2003. Numbers appreciated as 70% of the American troop strength in Iraq, based on the article statingthat 30% of American troops are reservists and in the National Guard.
- <sup>78</sup> Ibid. Include reservists and National Guard.
- 79 "Draft Working Papers: Iraq Status," Department of Defense, 30 December 2003. Unclassified. Provided to the author by contacts at DoD.
- 81 "Draft Working Papers: Iraq Status," Department of Defense, 26 January 2004. Unclassified. Provided to the author by contacts at DoD.

- 83 "Draft Working Papers: Iraq Status," Department of Defense, 17 February 2004. Unclassified. Provided to the author by contacts at DoD.
- 84 "Draft Working Papers: Iraq Status," Department of Defense, 23 February 2004. Unclassified. Provided to the author by contacts at DoD.
- 85 "The Tyrant is Gone, But the Trauma Remains," Los Angeles Times, March 20, 2004.
- 86 "Draft Working Papers: Iraq Status", Department of Defense, March 18, 2004. Unclassified. Provided to the author by contacts at the DoD.
- 87 Coalition Provisional Authority Briefing," News transcript. Department of Defense. April 15, 2004. According to Secretary of Defense Donald
- <sup>8</sup> Draft Working Papers: Iraq Status", *Department of Defense*, April 20, 2004. Unclassified. Provided to the author by contacts at the DoD.
- <sup>89</sup> Defense Department Operational Update Briefing, Department of Defense. May 4, 2004. According to Secretary of Defense Donald Rumsfeld.
- 90 Draft Working Papers: Iraq Status", Department of Defense, May 25, 2004. Unclassified. Provided to the author by contacts at the DoD.
- 91 Robert Burns, "Iraq War Casualties Mounting for U.s. Citizen Soldiers, With no Letup in Sight," Associated Press, June 26, 2004.
- 92 Rajiv Chandrasekaran, "As Handover Nears, U.S. Mistakes Loom Large," Washington Post, June 20, 2004.
- 93 "Draft Working Papers: Iraq Status," Department of Defense, June 22, 2004. Unclassified. Provided to the author by contacts at DoD
- 94 Robin Wright and Bradley Graham, "U.S. Works to Sustain Iraq Coalition," Washington Post, July 15, 2004.
- 95 Ibid. Robin Wright and Bradley Graham, "U.S. Works to Sustain Iraq Coalition," *Washington Post*, July 15, 2004. Sabrina Tavernise, "U.S. Helicopter is Shot Down Over Baghdad; Crew Escapes," *New York Times*, August 9, 2004.
- <sup>96</sup> Greg Jaffe, "As Ranks Dwindle In A Reserve Unit, Army's Woes Mount," Wall Street Journal, August 4, 2004.
- <sup>97</sup> Ian Fisher and Somini Sengupta, Iraq to Offer Amnesty, but No Killers Need Apply, New York Times, August 4, 2004.
- 98 Draft Working Papers: Iraq Status," Department of Defense, August 4, 18, 25. Available weekly at defendamerica.mil
- 99 Howard LaFranchi, "An Elephant in the GOP Living Room: Troop Numbers in Iraq," Christian Science Monitor, September 1, 2004. Reserves constitute 40% of U.S. troops in Iraq.
- 100 Donald H. Rumsfeld, "Prepared Testimony before the Senate Armed Services Committee," February 3, 2004.
- Draft Working Papers: Iraq Status," *Department of Defense*, August 4, 18, 25. Available weekly at defendamerica.mil.
- 102 "Pentagon Says Nearly 200 Wounded Last Week in Iraq," *Associated Press*, October 5, 2004.
  103 Tom Squitieri, "Britain May Reconfigure Troops in Iraq," *USA Today*, October 19, 2004.
- <sup>104</sup> "Iraq Weekly Status Report", *Department of State*, November 3, 2004.
- <sup>105</sup>Bradley Graham, "Iraq Force is Seen as Likely to Grow," Washington Post, November 22, 2004.
- 106 "Iraq Weekly Status Report", Department of State, November 17, 2004.
- 107 Michael Kilian, "Fears Grow of Military Spread Thin," Chicago Tribune, December 3, 2004.
- Michael Kilian, "Fears Grow of Military Spread Thin," *Chicago Tribune*, December 3, 2004.
   Michael Kilian, "Fears Grow of Military Spread Thin," *Chicago Tribune*, December 3, 2004.
- <sup>110</sup> "Iraq Weekly Status Report," Department of State, December 8, 2004.
- Deduced by numbers on total troop strength stated in "Draft Working Papers: Iraq Status", Department of Defense, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD, and total number of troops engaged in Operation Iraqi Freedom in "Department of Defense, Active Duty Military Personnel Strengths by Regional Area and by Country (309A), September 30, 2003.
- 112 Deduced by numbers on total troop strength stated in "Draft Working Papers: Iraq Status", Department of Defense, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD, and total number of troops engaged in Operation Iraqi Freedom in "Department of Defense, Active Duty Military Personnel Strengths by Regional Area and by Country (309A), December, 2003.

  113 Slobodan Lekic, "Samarra Sees Repeated Attacks, British Defense Minister Visits Basra, "Associated Press, December 8, 2004,
- <sup>114</sup> South Korean President Makes Surprise Visit to troops in Iraq," Associated Press, December 8, 2004.
- 115 "Insurgents Fire Mortars toward Italian Embassy, Two Iraqi Civilians Injured," Associated Press, December 9, 2004.
- Slobodan Lekic, "Car Bomber Kills 7 at Green Zone," Washington Times, December 15, 2004.
   Natasha Lisova, "Ukraine's Supreme Court Expected to Deliver Key Ruling on Disputed Presidential Election," Associated Press, December 3, 2004.
- "US Seeks Continuing Dutch Commitment in Iraq," Associated Press, November 12, 2004.
- "Australia Unlikely to Send More troops to Iraq, but is Considering More Help for Iraqi Security Forces, Defense Minister Says, "Associated Press, December 9, 2004.
- 120 Alexandru Alexe, "Hundreds of Opposition Supporters Protest Alleged Election Fraud in Romania, Associated Press, December 9, 2004.
- 121 Anthony Faiola and Sachiko Sakamaki, "Japan Extends Iraq Mission Up To A Year, "Washington Post, December 10, 2004.
- 122 "Denmark Extends 525-strong Iraq Mission for Another Six Months," Associated Press, November 25. 2004.
- <sup>123</sup>Dexter Filkins, "General Says Coercion of Captives Yields Better Data," New York Times, September 7, 2004.
- <sup>124</sup> Monthly averages from November to February from "GAO-04-902R:Rebuilding Iraq: Resource, Security, Governance, Essential Services, and Oversight Issues," General Accounting Office, June 2004, p.46. The figures are approximate as a result of the numbers being interpreted from a graph. Monthly average for March- August 2004 according to Multinational Force Iraq, Department of Defense, as cited by Eric Schmitt and Steven R. Weisman, "U.S. Conceding Rebels Control of Iraq," New York Times, Wednesday, September 8, 2004. James Glanz and Thom Shanker, "Iraq Study Sees Rebels' Attacks as Widespread," New York Times, September 29, 2004. Richard A. Oppel. Jr., "Rebel Attacks Kill 18 Iraqis; G.I.'s Injured," New York Times, October 24, 2004.
- Entries from May 2003 and up until January 8, 2004 based on "Helicopters Crashed or Shot Down in Iraq," Associated Press, January 8, 2004. Vijay Joshi, "U.S. Helicopter Shot Down by Enemy Fire," Associated Press, January 13, 2004. One helicopter shot down on January 13, 2004. "Helicopter Crashes in Northern Iraq, Killing Two Pilots," Associated Press, January 23, 2004. One helicopter crashed on January 23, 2004. One helicopter crashed on January 23, 2004. Vijay, Joshi, "U.S. Military Loses Fifth Helicopter This Year After Crash in Tigris," Associated Press, January 26. One helicopter crashed on January 25, 2004. Paul Garwood, "U.S. Helicopter Crashes in Euphrates River, Two Crew Members Killed," Associated Press, February 25, 2004. One helicopter crashed on February 25. Lourdes Navarro, "Insurgents Shoot Down U.S. Helicopter West of Baghdad," Associated Press, April 11, 2004. One helicopter shot down April 11. Abdul-Qader Saadi, "U.S. Helicopter Crashes in Flames Outside Falluja," Associated Press, April 13, 2004. One helicopter crashed April 13. "U.S. Military Helicopter Crashes in Flames in Iraqi City," Associated Press, April 7, 2004. One helicopter crashed April 17. "U.S. Army Helicopter Crashes North of Baghdad But the Crew Said to Have Survived," Associated Press, June 13, 2004. Edward Cody, "100 Iraqis Killed in Wave of Attacks," Washington Post, June 25, 2004. One helicopter downed by enemy fire on June 24. "Marined Helicopter Shot Down Over Najaf, Crew Survives," Associated Press, August 5, 2004. Shot down by enemy fire. Abdul Hussein al-Obeidi, "Iraqi Prime minister Asks Fighters in Najaf to Put down Weapons, Government Reinstates Death Penalty," Associated Press, August 8, 2004. Came under fire and had to do an emergency landing.
- "Fighting Erupts in Najaf as U.S. Forces battle Cleric's Militia," New York Times on the Web, August 12, 2004. One helicopter crashed. "US. Military Helicopter Crashed West of Baghdad; All Four Personnel Aboard Survived," Associated Press, September 8, 2004. One helicopter downed. "Black Hawk Helicopter Crashes in Southern Iraq, Three Wounded," Associated Press, September 22, 2004. One helicopter crashed. Robert H. Reid, :Iraqi Government Releases Fallujah's Top Negotiator in Apparent Bid to Revive Peace Talks," Associated Press, October 18, 2004. "U.S. Military: Helicopter Shot Down North of Baghdad," Associated Press. Three helicopters shot down during the week of November 8, 2004. Nick Wadhams, "Representative of Iraq's Dominant Iran-linked Shiite Party Tops Election List," Associated Press, December 10, 2004. Accident.
- 126 "Iraq Pipeline Watch," Institute for the Analysis of Global Security," (http://www.iags.org/iraqpipelinewatch.htm).

```
<sup>127</sup> Data up until September 19 based on "Iraqi 55 Most Wanted List," United States Central Command,
(http://www.centcom.mil/Operations/Iraqi_Freedom/55mostwanted.htm).
     The source of individuals remaining as of December is based on reports from the Associated Press, "$1 Million Rewards Offered for Last of Iraqi
Fugitives, "Chicago Tribune, December 28, 2003.
129 "Top Baathist Fugitive Held in Iraq," CNN.com, January 14, 2004.
Donald H. Rumsfeld, "Prepared Testimony before the Senate Armed Services Committee," February 3, 2004.
131 "Q&A: Operation Iraqi Freedom, "Department of Defense, Office of Public Affairs, March 19, 2004. Unclassified. Provided to the author by contacts
at the DoD.
132 Dexter Filkins and Sabrina Tavernise, "Claims About capture of Top Hussein Aide are Disputed," New York Times, September 6, 2004.
133 Scott Wilson, "Bremer Shifts Focus to New Iraqi Economy; U.S. Occupation Chief Cites Progress on Restoring Order," Washington Post, May 27,
<sup>134</sup> "CPA Daily; Key Facts Security 17 July 2003," Coalition Provisional Authority, (www.cpa-iraq.org).
135 "Results in Iraq: 100 days Toward Security and Freedom," Highlights of the Renewal of Iraq and the End of Saddam's Regime," Coalition Provisional
Security, August 8, 2003.
136 Ibid.
137 Lt. General Ricardo Sanchez, Commander, Coalition Ground Forces, Baghdad, Iraq. Briefing, September 4, 2003. Coalition Provisional Authority (
www.cpa-iraq.org.)

138 Alex Berenson, "The Struggle for Iraq: Security Force; Iraqis' New Army Gets Slow Start," New York Times, September 21, 2003.
139 Lt. General Ricardo Sanchez, Commander, Coalition Ground Forces, Baghdad, Iraq. Briefing, September 4, 2003, Coalition Provisional Authority, (
www.cpa-iraq.org.)
^{140} Ibid.
<sup>141</sup> 21 Oct 2003 Update: Iraq: Fact Sheet: Security, " Joint Staff & Coalition Provisional Authority, provided to the author through contacts at the DoD.
Unclassified.
<sup>142</sup>Ibid.
143 Ibid.
144 "21 Oct 2003 Update: Iraq: Fact Sheet: Security, " Joint Staff & Coalition Provisional Authority, provided to the author through contacts at the DoD.
Unclassified.
    "Draft Working Papers: Iraq Status," Department of Defense, 24 November 2003. Unclassified. Provided to the author by contacts at DoD.
146 "Draft Working Papers: Iraq Status," Department of Defense, 24 November 2003. Unclassified. Provided to the author by contacts at DoD.
147 Ibid.
^{148} Ibid.
149 "Draft Working Papers: Iraq Status," Department of Defense, December 30 2003. Unclassified. Provided to the author by contacts at DoD.
150 Ibid.
151 Ibid.
152 "Draft Working Papers: Iraq Status," Department of Defense, December 30 2003. Unclassified. Provided to the author by contacts at DoD.
153 "Draft Working Papers: Iraq Status," Department of Defense, 26 January 2004. Unclassified. Provided to the author by contacts at DoD.
155 Ibid.
156 Ibid.
<sup>157</sup> "Iraq Fact Sheet: Security," Joint Chiefs and CPA, February 23, 2004.
158 Ibid.
159 Ibid.
160 Ibid.
161 "Draft Working Papers: Iraq Status," Department of Defense, 5 April 2004. Unclassified. Provided to the author by contacts at DoD.
162 Ibid.
163 Ibid.
164 Ibid.
<sup>165</sup> "Draft Working Papers: Iraq Status," Department of Defense, April 27, 2004. Unclassified. Provided to the author by contacts at DoD.
166 Ibid.
167 Ibid.
<sup>168</sup> Ibid.
169 "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Unclassified. Provided to the author by contacts at DoD.
<sup>170</sup> "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Unclassified. Provided to the author by contacts at DoD.
171 "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Unclassified. Provided to the author by contacts at DoD 172 "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers: Iraq Status," Department of Defense, June 22. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers: Iraq Status," Department of Defense, June 22. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers: Iraq Status," Department of Defense, June 22. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers: Iraq Status," Department of Defense, June 22. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers: Iraq Status," Department of Defense, June 22. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers: Iraq Status," Department of Defense, June 22. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers: Iraq Status," Department of Defense, June 22. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers: Iraq Status," Department of Defense, June 22. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers: Iraq Status," Department of Defense, June 22. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers: Iraq Status," Department of Defense, June 22. Unclassified. Provided to the author by contacts at DoD 173 "Draft Working Papers" Iraq Status, "Draft Working Papers" Iraq 
174 Ibid.
<sup>175</sup> Ibid.
<sup>176</sup> Ibid.
<sup>177</sup> Author's estimate based on briefings and news reports.
178 Ibid.
179 Ibid.
<sup>180</sup> Ibid.
<sup>181</sup> Iraq Weekly Status, Department of State, September 1, 2004. As of August 30. Does not state when goal is suppose to be met. Available weekly at
defendamerica.mil..
<sup>182</sup> Iraq Weekly Status, Department of State, September 1, 2004. Available weekly at defendamerica.mil
183 Iraq Weekly Status, Department of State, September 1, 2004. Available weekly at defendamerica.mil
<sup>184</sup> Iraq Weekly Status, Department of State, September 1, 2004. Available weekly at defendamerica.mil
<sup>185</sup> Iraq Weekly Status, Department of State, October 6, 2004. Available weekly at defendamerica.mil..
<sup>186</sup> Iraq Weekly Status, Department of State, October 6, 2004. Available weekly at defendamerica.mil..
```

<sup>187</sup> Iraq Weekly Status, *Department of State*, October 6, 2004. Available weekly at defendamerica.mil.. <sup>188</sup> Iraq Weekly Status, *Department of State*, October 6, 2004. Available weekly at defendamerica.mil.. <sup>189</sup> David H. Petraeus, "Battling for Iraq," Washington Post, September 26, 2004. <sup>190</sup> Iraq Weekly Status, Department of State, November 3, 2004. Available weekly at defendamerica.mil.. <sup>191</sup> Iraq Weekly Status, *Department of State*, November 3, 2004. Available weekly at defendamerica.mil.. <sup>192</sup> Iraq Weekly Status, *Department of State*, November 3, 2004. Available weekly at defendamerica.mil..

```
<sup>193</sup> Iraq Weekly Status, Department of State, November 3, 2004. Available weekly at defendamerica.mil..
<sup>194</sup> Iraq Weekly Status, Department of State, December 8, 2004.
<sup>195</sup> Iraq Weekly Status, Department of State, December 8, 2004.
<sup>196</sup> Iraq Weekly Status, Department of State, December 8, 2004.
<sup>197</sup> Iraq Weekly Status, Department of State, December 8, 2004.
<sup>198</sup> Iraq Weekly Status, Department of State, December 8, 2004.
<sup>199</sup> Iraq Weekly Status, Department of State, October 6, 2004. Available weekly at defendamerica.mil.
<sup>200</sup> Iraq Weekly Status, Department of State, October 6, 2004. Available weekly at defendamerica.mil.
<sup>201</sup> I Iraq Weekly Status, Department of State, October 6, 2004. Available weekly at defendamerica.mil.
<sup>202</sup> Iraq Weekly Status, Department of State, October 6, 2004. Available weekly at defendamerica.mil.
<sup>203</sup> Iraq Weekly Status, Department of State, October 6, 2004. Available weekly at defendamerica.mil.
<sup>204</sup> "Draft Working Papers: Iraq Status," Department of Defense, June 22 Unclassified. Provided to the author by contacts at DoD.
<sup>205</sup> Iraq Weekly Status, Department of State, November 17, 2004.
<sup>206</sup> Iraq Weekly Status, Department of State, September 29, 2004. Does not state when goal is suppose to be met. Available weekly at defendamerica.mil..
Testimony by Donald H. Rumsfeld to the Senate Committee on Armed Services on the topic of Global Posture Review, September 23, 2004.
208 "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Unclassified. Provided to the author by contacts at DoD Does not state
when goal should be reached.

    209 "Iraq Weekly Status," Department of State, September 22, 2004. Available weekly at <a href="www.defendamerica.mil">www.defendamerica.mil</a>
    210 "Iraq Weekly Status," Department of State, September 22, 2004. Available weekly at <a href="www.defendamerica.mil">www.defendamerica.mil</a>

211 "News: Iraq," Club de Paris/Paris Club, July 10, 2003, (http://www.clubdeparis.org/en/news/page_detail_news.php?FICHIER=com10578674390).
<sup>212</sup> Ibid.
<sup>213</sup> Ibid.
<sup>214</sup> Ibid.
<sup>215</sup> Ibid.
<sup>216</sup> Ibid.
<sup>217</sup> Ibid.
<sup>218</sup> Ibid.
<sup>219</sup> Ibid.
<sup>220</sup> Ibid.
<sup>221</sup> Ibid.
222 Ibid.
<sup>223</sup> Ibid.
<sup>224</sup> Ibid.
<sup>225</sup> Ibid.
226 Ibid.
<sup>227</sup> Ibid.
228 Ibid.
<sup>229</sup> Ibid.
<sup>230</sup> Ibid.
<sup>231</sup> Ibid.
<sup>232</sup> Ibid.
<sup>233</sup> Ibid.
<sup>234</sup> Ibid.
<sup>235</sup> Ibid.
<sup>236</sup> Ibid.
<sup>237</sup> Ibid.
<sup>238</sup> Ibid.
"Press Release Iraq: Tally Shows Pledges from Madrid October Donor's Conference Total $32 Billion," World Bank Group, Table 2: By Donor,
December 4, 2003.
<sup>240</sup> Jeremy M Sharp, "Post-War Iraq: Table and Chronology of Foreign Contributions," Congressional Research Service. October 24, 2003. Paula Priada
and Stephen J Glain, :Foreign Donors Set $13 Billion for Iraq Contributions Seen Exceeding U.S. Hopes," Boston Globe, October 25, 2004. Paul Richter,
"$13 Billion for Iraq Exceeds Expectations but Falls Short, Los Angeles Times, October 25, 2003.
   Quarterly Update to Congress, "2207 Report, October 2004.
<sup>242</sup> "Iraq- Economic Review and Prospects II, "Global House Invest, January 2004. p. 38.
<sup>244</sup> GAO-040902R: Rebuilding Iraq: Resource, Security, Governance, Essential Services, and Oversight Issues, General Accounting Office, June 2004, p.
<sup>245</sup> Jonathan Weisman, "U.S. Spends Only Small Part of Funds to Help Rebuild Iraq," Washington Post, November 1, 2004.

    Jonathan Weisman, "U.S. Spends Only Small Part of Funds to Help Rebuild Iraq," Washington Post, November 1, 2004.
    Jonathan Weisman, "U.S. Spends Only Small Part of Funds to Help Rebuild Iraq," Washington Post, November 1, 2004.

<sup>248</sup> Barbara Slevin, "Senators Slam Administration on Iraq," USA Today, September 16, 2004.
<sup>249</sup>GAO-040902R: Rebuilding Iraq: Resource, Security, Governance, Essential Services, and Oversight Issues, General Accounting Office, June 2004, p.
250 Ibid.
<sup>251</sup> "Draft Working Papers: Iraq Status," Department of Defense, 5 January, 2004. Unclassified. Provided to the author by the CPA/DoD.
<sup>252</sup> Jeff Gerth, "The Struggle for Iraq; Reconstruction; Report Offered Bleak Outlook About Oil, "New York Times, October 5. 2003. Annual pre-war
revenue estimate by the Bush Administration. Broken down in monthly averages by researcher.

253 "21 October 2003 Update: Iraq Fact Sheet: Power" Joint Staff & CPA, Unclassified. Provided to the author by the CPA/DoD.

254 "21 October 2003 Update: Iraq Fact Sheet: Power" Joint Staff & CPA, Unclassified. Provided to the author by the CPA/DoD.

255 "21 October 2003 Update: Iraq Fact Sheet: Power" Joint Staff & CPA, Unclassified. Divided into daily averages from monthly data by author.
<sup>256</sup> "21 October 2003 Update: Iraq Fact Sheet: Power" Joint Staff & CPA, Unclassified. Provided to the author by the CPA/DoD.
<sup>257</sup> Iraq Fact Sheet: Oil, " Joint Staff & CPA, Unclassified. Provided to the author by CPA/DoD. As of Dec 11, 2003.
<sup>258</sup> "Iraq Status Update: 18 September 03: Progress on Priorities: National Power Update; Power/Baghdad," U.S. Department of Defense. Briefing material
made available by CPA/DoD to author during visit to Iraq September 22-25 2003. Based on two-week estimate
  <sup>9</sup> Ibid. Based on two-week estimate
<sup>260</sup> Ibid.
```

<sup>261</sup> Ibid.

<sup>51</sup> 

- <sup>262</sup> "21 October 2003 Update: Iraq Fact Sheet: Power," Joint Staff & CPA, Unclassified. Provided to the author by the CPA/DoD.
- <sup>263</sup> "Iraq Fact Sheet: Oil," *Joint Staff & CPA*, Unclassified. Provided to the author by CPA/DoD. As of Dec 11, 2003.
- <sup>264</sup> Ibid.
- <sup>265</sup>.Ibid.
- <sup>266</sup> "Iraq Status Update: 18 September 03: Progress on Priorities: National Power Update; Power/Baghdad," U.S. Department of Defense. Briefing material
- made available by CPA/DoD to author during visit to Iraq September 22-25 2003.

  267 "Iraq Status Update: 18 September 03: Progress on Priorities: National Power Update; Power/Baghdad," U.S. Department of Defense. Briefing material made available by CPA/DoD to author during visit to Iraq September 22-25 2003
- 268 "Draft Working Papers: Iraq Status", Department of Defense, 4 November 2003. Unclassified Provided to the author by contacts at the DoD. Monthly figure based on weekly averages.
- "Iraq Fact Sheet: Oil," Joint Staff & CPA, Unclassified. Provided to the author by CPA/DoD. As of Dec 11, 2003.
- <sup>270</sup> "Draft Working Papers: Iraq Status", *Department of Defense*, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD.
- <sup>271</sup> Ibid. Monthly figure based on weekly averages.
- <sup>272</sup> Ibid. Monthly figure based on weekly averages.
- <sup>273</sup> Ibid. Monthly figure based on weekly averages.
- <sup>274</sup> Ibid. Monthly figure based on weekly averages.
- <sup>275</sup>" Iraq Fact Sheet: Oil," *Joint Staff & CPA*, Unclassified. Provided to the author by CPA/DoD. As of Dec 11, 2003.
- <sup>276</sup> "Draft Working Papers: Iraq Status", Department of Defense, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD. Monthly figure based on weekly averages.
- Ibid. Monthly figure based on weekly averages.
- <sup>278</sup> Ibid. Monthly figure based on weekly averages.
- <sup>279</sup> Ibid. Monthly figure based on weekly averages.
- <sup>280</sup> Ibid.
- <sup>281</sup> "Iraq Fact Sheet: Oil, "Joint Chiefs and CPA, January 13, 2004. "Draft Working Papers: Iraq Status," Department of Defense, 20 January, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on two week estimate.
- "Draft Working Papers: Iraq Status," Department of Defense, 30 December, 2003. Unclassified. Provided to the author by contacts at DoD.
- <sup>283</sup> Ibid.
- <sup>284</sup> Ibid.
- <sup>285</sup> "Draft Working Papers: Iraq Status," Department of Defense, 13 January, 2004. Unclassified. Provided to the author by the CPA/DoD. Monthly
- <sup>286</sup> "Draft Working Papers: Iraq Status," Department of Defense, 13 January, 2004. Unclassified. Provided to the author by the CPA/DoD. Monthly
- <sup>287</sup>"Iraq Fact Sheet: Oil," *Joint Chiefs and CPA*, January 13, 2004.
- <sup>288</sup> "Draft Working Papers: Iraq Status," *Department of Defense*, 5 January, 2004. Unclassified. Provided to the author by the CPA/DoD. Monthly estimate.
- <sup>289</sup> "Draft Working Papers: Iraq Status," Department of Defense, 13 January, 2004. Unclassified. Provided to the author by the CPA/DoD. Monthly estimate.
- <sup>290</sup> Ibid.
- <sup>291</sup> Ibid.
- <sup>292</sup> "Iraq Fact Sheet: Oil, "Joint Chiefs and CPA, January 26, 2004. Based on three weekly data points.
- <sup>293</sup> "Iraq Fact Sheet: Oil, "Joint Chiefs and CPA, February 17, 2004.
- <sup>294</sup> "Draft Working Papers: Iraq Status," Department of Defense, 26 January, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on three weekly data points.
- <sup>295</sup> Ibid. Based on three weekly data points.
- <sup>296</sup> Ibid. Based on three weekly data points.
- <sup>297</sup> Ibid. Based on three weekly data points.
- <sup>298</sup> "Draft Working Papers: Iraq Status," Department of Defense, 23 February, 2004. Unclassified. Provided to the author by the CPA/DoD. "Iraq Fact Sheet: Oil, "Joint Chiefs and CPA, February 17, 2004. Based on two weekly data points.
- <sup>299</sup> "Iraq Fact Sheet: Power "*Joint Staff and CPA*, March 15, 2004.
- 300 "Draft Working Papers: Iraq Status," *Department of Defense*, 17 February, 2004. Unclassified. Provided to the author by the CPA/DoD. Draft Working Papers: Iraq Status," Department of Defense, 23 February, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on two weekly data points. 301 "Draft Working Papers: Iraq Status," Department of Defense, 17 February, 2004. Unclassified. Provided to the author by the CPA/DoD. Department of
- Defense, 23 February, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on two weekly data points. "Draft Working Papers: Iraq Status," Department of Defense, 17 February, 2004. Unclassified. Provided to the author by the CPA/DoD. Department of Defense, 23 February, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on two weekly data points.
- 303 "Draft Working Papers: Iraq Status," Department of Defense, 17 February, 2004. Unclassified. Provided to the author by the CPA/DoD. Department of Defense, 23 February, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on two weekly data points.
- "Draft Working Papers: Iraq Status," Department of Defense, 22 March, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on two weekly data points.
- 305 "Iraq Fact Sheet: Oil," Joint Staff and CPA, April 20, 2004. "Iraq Fact Sheet: Oil," Joint Staff and CPA, April 20, 2004.
- 306 "Draft Working Papers: Iraq Status," Department of Defense, 22 March, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on three weekly data points.
- <sup>307</sup> Draft Working Papers: Iraq Status," Department of Defense, 22 March, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on three weekly data points.
- Draft Working Papers: Iraq Status," Department of Defense, 22 March, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on three weekly data points.
- <sup>309</sup> Draft Working Papers: Iraq Status," *Department of Defense*, 22 March, 2004. Unclassified. Provided to the author by the CPA/DoD. Based on three weekly data points.
- 310 "Iraq Fact Sheet: Oil," Joint Staff and CPA, May 3, 2004. Based on three weekly averages.
- <sup>311</sup> "Iraq Fact Sheet: Oil," *Joint Staff and CPA*, May 25, 2004.
- 312 Ibid.
- 313 Ibid.
- 314 Ibid.
- 315 Ibid.
- 316 "Iraq Fact Sheet: Oil," Joint Staff and CPA, May 25, 2004.
- "Iraq Fact Sheet: Oil," Joint Staff and CPA, May 25, 2004.
- 318 "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Based on three weekly data points. Unclassified. Provided to the author by the CPA/DoD.

- 319 "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Based on three weekly data points. Unclassified. Provided to the author by the CPA/DoD.
- "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Based on three weekly data points. Unclassified. Provided to the author by the CPA/DoD.
- 321 "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Based on three weekly data points. Unclassified. Provided to the author by the CPA/DoD.
- 322 "Draft Working Papers: Iraq Status," *Department of Defense*, June 22, 2004. Based on three weekly data points. Unclassified. Provided to the author by the CPA/DoD.
- 323 Draft Working Papers: Iraq Status," *Department of State*, October 6, 2004. Available weekly at defendamerica.mil.
- 324 "Draft Working Papers: Iraq Status," Department of Defense, June 22, 2004. Based on three weekly data points. Unclassified. Provided to the author by the CPA/DoD.
- 325 Ibid.
- 326 Ibid.
- <sup>327</sup> Ibid.
- <sup>328</sup> Draft Working Papers: Iraq Status," *Department of State*, August 4, 2004. Available weekly at defendamerica.mil.
- <sup>329</sup> Draft Working Papers: Iraq Status," *Department of State*, August 4, 2004. Available weekly at defendamerica.mil. <sup>330</sup> Draft Working Papers: Iraq Status," *Department of State*, August 4, 2004. Available weekly at defendamerica.mil.
- <sup>331</sup> Draft Working Papers: Iraq Status," *Department of State*, August 4,,2004. Available weekly at defendamerica.mil.
- 332 Draft Working Papers: Iraq Status," *Department of State*, August 4,, 2004. Available weekly at defendamerica.mil.
- 333 Draft Working Papers: Iraq Status," *Department of State*, August 4,,2004. Available weekly at defendamerica.mil.
  334 Draft Working Papers: Iraq Status," *Department of State*, September 2, 2004. Average of 4 weekly data points. Available weekly at defendamerica.mil.
- <sup>335</sup> Draft Working Papers: Iraq Status," *Department of State*, October 6, 2004. Available weekly at defendamerica.mil.
- 336 Draft Working Papers: Iraq Status," Department of State, August 25, September 1, 2004. Available weekly at defendamerica.mil. Based on two weekly
- 337 Draft Working Papers: Iraq Status," Department of State, August 25, September 1, 2004. Available weekly at defendamerica.mil. Based on two weekly data points.
- 338 Draft Working Papers: Iraq Status," Department of State, August 25, September 1, 2004. Available weekly at defendamerica.mil. Based on two weekly data points.
- "Draft Working Papers: Iraq Status," Department of State, August 25, September 1, 2004. Available weekly at defendamerica.mil. Based on two weekly data points.
- 340 "Draft Working Papers: Iraq Status," Department of State, September 29, 2004. Average of 4 weekly data points Available weekly at defendamerica.mil
- 341 "Draft Working Papers: Iraq Status," *Department of State*, October 6, 2004. Available weekly at defendamerica.mil. 342 "Draft Working Papers: Iraq Status," *Department of State*, September 22, 29, 2004. Available weekly at defendamerica.mil. Based on two weekly data
- points. 343 "Draft Working Papers: Iraq Status," *Department of State*, September 22, 29, 2004. Available weekly at defendamerica.mil. Based on two weekly data points. <sup>344</sup> "Draft Working Papers: Iraq Status," *Department of State*, September 22, 29, 2004. Available weekly at defendamerica.mil.
- 345 "Draft Working Papers: Iraq Status," Department of State, September 22, 29, 2004. Available weekly at defendamerica.mil.
- <sup>346</sup> Iraq Weekly Status Report," *Department of State*, October 13, 27, 2004, November 4, 2004.
   <sup>347</sup> Iraq Weekly Status Report," *Department of State*, November 4, 2004.
   <sup>348</sup> Iraq Weekly Status Report," *Department of State*, October 13, 27, 2004, November 4, 2004.

- <sup>349</sup> Iraq Weekly Status Report," *Department of State*, October 13, 27, 2004, November 4, 2004.
- 350 Iraq Weekly Status Report," *Department of State*, October 13, 27, 2004, November 4, 2004. 351 Iraq Weekly Status Report," *Department of State*, October 13, 27, 2004, November 4, 2004.
- <sup>352</sup> Iraq Weekly Status Report," *Department of State*, November 17, 24, 2004.
- <sup>353</sup> Iraq Weekly Status Report," *Department of State*, November 24, 2004.
- 354 Iraq Weekly Status Report," *Department of State*, November 17, 24, 2004. 355 Iraq Weekly Status Report," *Department of State*, November 17, 24, 2004.
- 356 Iraq Weekly Status Report," *Department of State*, November 17, 24, 2004. <sup>357</sup> Iraq Weekly Status Report," *Department of State*, November 17, 24, 2004.
- 358 Iraq Weekly Status Report," *Department of State*, December 8, 2004.
  359 Iraq Weekly Status Report," *Department of State*, December 8, 2004.
- <sup>360</sup> Iraq Weekly Status Report," *Department of State*, December 8, 2004.
- <sup>361</sup> Iraq Weekly Status Report," *Department of State*, December 8, 2004.
- <sup>362</sup> Iraq Weekly Status Report," *Department of State*, December 8, 2004.
   <sup>363</sup> Iraq Weekly Status Report," *Department of State*, December 8, 2004.
- 364 "Draft Working Papers: Iraq Status," Department of Defense, June 22, 2004. Based on three weekly data points. Unclassified. Provided to the author by the CPA/DoD.
- <sup>365</sup> Ibid.
- <sup>365</sup> "Iraq Fact Sheet: Diesel," *Joint Staff and CPA*, April 20, 2004.
- <sup>366</sup> Draft Working Papers: Iraq Status," Department of State, September 29, 2004. Available weekly at defendamerica.mil.
- <sup>367</sup> Iraq Weekly Status, *Department of State*, October 13, 27, 2004. Available weekly at defendamerica.mil.
- <sup>368</sup> Iraq Weekly Status, *Department of State*, November 3, 2004. Available weekly at defendamerica.mil.
- <sup>369</sup> Iraq Weekly Status Report," *Department of State*, December 8, 2004.
- <sup>370</sup> Iraq Weekly Status Report," *Department of State*, December 8, 2004.
- 371 "Draft Working Papers: Iraq Status," Department of Defense, 23 February, 15 March, 22 March, 5 April, 19 April, 27 April, 3 May, 25 May, 22 June, 4 August, 18 August, 1 September, 22 September, 29 September 2004. Since we have no information on MWH nationwide in July, we assume that they are the same as June. Unclassified. Provided to the author by contacts at the Department of Defense and also available weekly at defendamerica.mil.
- <sup>372</sup> "Iraq Reconstruction Weekly Update," USAID, September 16, 2004. (www.usaid.gov/iraq).
- <sup>373</sup> "Draft Working Papers: Iraq Status," *Department of Defense*, 30 December, 2003. Unclassified. Provided to the author by contacts at DoD.
- 374 "Iraq Status Update: 18 September 03: Progress on Priorities: National Power Update; Power/Baghdad," U.S. Department of Defense. Briefing material made available by CPA/DoD to author during visit to Iraq September 22-25 2003.
- Talking Points Iraq Six Month Progress Report Oct 9, 2003. U.S. Department of Defense.
- <sup>376</sup> "Draft Working Papers: Iraq Status", *Department of Defense*, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD.
- "Iraq Status Update: 18 September 03: Progress on Priorities: National Power Update; Power/Baghdad," U.S. Department of Defense. Briefing material made available by CPA/DoD to author during visit to Iraq September 22-25 2003.

- <sup>378</sup> "Draft Working Papers: Iraq Status", *Department of Defense*, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD.
- "Iraq Status Update: 18 September 03: Progress on Priorities: National Power Update; Power/Baghdad," U.S. Department of Defense. Briefing material made available by CPA/DoD to author during visit to Iraq September 22-25 2003.
- 380 "Draft Working Papers: Iraq Status", Department of Defense, 4 November 2003. Unclassified Provided to the author by contacts at the DoD.
- 381 Ibid.
- <sup>382</sup> "Draft Working Papers: Iraq Status", Department of Defense, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD.
- <sup>383</sup> Ibid. Based on a two-week estimate.
- 384 "Iraq Fact Sheet: Power, "Joint Staffs and CPA, April 27, 2004.
- <sup>385</sup> Ibid.
- 386 Ibid.
- <sup>387</sup> Ibid.
- <sup>388</sup> Ibid.
- 389 "Draft Working Papers: Iraq Status," Department of Defense, February 23, 2004. Based on one weekly data point. Unclassified. Provided to the author
- by the CPA/DoD.

  390 "Draft Working Papers: Iraq Status," *Department of Defense*, 22 March. Unclassified. Provided to the author by the CPA/DoD. Based on three weekly
- "Draft Working Papers: Iraq Status," Department of Defense, March 15, 22, and April 5, 2004.. Based on three weekly data points. Unclassified. Provided to the author by the CPA/DoD.
- 392 "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Unclassified. Provided to the author by the CPA/DoD.
- <sup>393</sup> "Draft Working Papers: Iraq Status," *Department of Defense*, April 19, 27, and May 3, 2004. Based on three weekly data points. Unclassified. Provided to the author by the CPA/DoD.
- "Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Based on three weekly data points. Unclassified. Provided to the author by the CPA/DoD.
- <sup>395</sup> Draft Working Papers: Iraq Status," Department of Defense, May 25, 2004. Based on one weekly data point. Unclassified. Provided to the author by the CPA/DoD.
- <sup>396</sup> Draft Working Papers: Iraq Status," Department of Defense, June 22, 2004.. Unclassified. Provided to the author by the CPA/DoD.
- 397 "Iraq Reconstruction Weekly Update, July 1, 2004. USAID. (www.usaid.giv/irag).
- <sup>398</sup> "Iraq Reconstruction Weekly Update, August 4, 2004. USAID. (www.usaid.giv/irag).
- <sup>399</sup> Draft Working Papers: Iraq Status," *Department of Defense*, August 4, 18, 25. Available weekly at defendamerica.mil.
- Author's estimate based on data on average weekly MWH.
- <sup>401</sup> Draft Working Papers: Iraq Status," *Department of Defense*, September 1,8,15, 22, 29. Available weekly at defendamerica.mil
- <sup>402</sup> "Iraq Weekly Status Report, "*Department of State*, October 27, November 4, 2004. 2004.
- <sup>403</sup> Iraq Weekly Status Report, "Department of State, October 13, 2004, October 27, 2004, November 4, 2004.
- <sup>404</sup> Iraq Weekly Status Report," *Department of State*, November 17, 24, December 1, 2004. <sup>405</sup> Iraq Weekly Status Report," *Department of State*, November 17, 2004.
- 406 Iraq Weekly Status Report," *Department of State*, November 17, 2004.
- <sup>407</sup> Iraq Weekly Status Report," *Department of State*, November 17,, 24, December 1, 2004.
- <sup>408</sup>Draft Working Papers: Iraq Status," *Department of Defense*, June 22, 2004.. Unclassified. Provided to the author by the CPA/DoD. <sup>409</sup> Ibid.
- <sup>410</sup> Draft Working Papers: Iraq Status," *Department of Defense*, September 1,8,15, 22, 29. Available weekly at defendamerica.mil
- 411 "Draft Working Papers: Iraq Status," *Department of Defense*, January 26, 2004. Unclassified. Provided to the author by the CPA/DoD.
  412 "Draft Working Papers: Iraq Status," *Department of Defense*, 30 December, 2003. Unclassified. Provided to the author by the CPA/DoD.
- <sup>414</sup> "Iraq Fact Sheet: Economics, "Joint Staffs and CPA, February 17, 2004.
- 415 "Draft Working Papers: Iraq Status," *Department of Defense*, 23 February 2004. Unclassified. Provided to the author by contacts at DoD.
  416 "Draft Working Papers: Iraq Status", *Department of Defense*, March 22, 2004. Unclassified. Provided to the author by contacts at the DoD.
- <sup>417</sup> Draft Working Papers: Iraq Status", *Department of Defense*, May 3, 2004. Unclassified. Provided to the author by contacts at the DoD. 418 "Draft Working Papers: Iraq Status", Department of Defense, May 25, 2004. Unclassified. Provided to the author by contacts at the DoD.
- 419 "Draft Working Papers: Iraq Status", Department of Defense, June 22, 2004. Unclassified. Provided to the author by contacts at the DoD.
- <sup>420</sup> As of July 20, 2004 according to Oanda.com Currency Site, (/www.oanda.com/convert/classic).
- <sup>421</sup> As of August 20, 2004. Ibid.
- <sup>422</sup> As of September 3, 2004. Ibid.
- <sup>423</sup> Ibid.
- 424 Ibid. As of November 22.
- <sup>425</sup> Ibid. Draft Working Papers: Iraq Status," Department of Defense, 22 April, 2004. May numbers from "Draft Working Papers: Iraq Status", Department of Defense, May 25, 2004. Unclassified. Provided to the author by contacts at the DoD.
- <sup>426</sup> "Iraq Reconstruction Weekly Update, May 26, 18, 2004. USAID. (www.usaid.gov/irag).
- 427 "Iraq Reconstruction Weekly Update, June 16, 10, 2004. USAID. (www.usaid.gov/irag).
- 428 "Iraq Reconstruction Weekly Update, July 28, 2004. USAID. (www.usaid.gov/irag).
- <sup>429</sup> "Iraq Reconstruction Weekly Update, August 18, 2004. USAID. (www.usaid.gov/irag).
- <sup>430</sup>"Iraq Reconstruction Weekly Update, September 16, 2004. USAID. (www.usaid.gov/irag).
- <sup>431</sup> Iraq Reconstruction Weekly Update, October 7, 2004. USAID. (www.usaid.gov/irag).
- 432 "Draft Working Papers: Iraq Status", Department of Defense, 15 December 2003. Unclassified. Provided to the author by contacts at the DoD.
- <sup>433</sup> Ibid.
- 434 Ibid.
- 435 "Draft Working Papers: Iraq Status", Department of Defense, April 27, 2004. Unclassified. Provided to the author by contacts at the DoD.
- <sup>437</sup> "Draft Working Papers: Iraq Status", *Department of Defense*, May 25, 2004. Unclassified. Provided to the author by contacts at the DoD.
- 438 Ibid.
- 439 Ibid.
- 440 "Draft Working Papers: Iraq Status", Department of Defense, 22 March, 2004. Unclassified. Provided to the author by contacts at the DoD.
- Draft Working Papers: Iraq Status", Department of Defense, April 27, 2004. Unclassified. Provided to the author by contacts at the DoD.
- <sup>442</sup> Draft Working Papers: Iraq Status", *Department of Defense*, May 25, 2004. Unclassified. Provided to the author by contacts at the DoD.
- 443 "Quarterly Update to Congress: 2207 Report," July 2004.
- <sup>444</sup> Draft Working Papers: Iraq Status, Department of Defence, 25 August, 2004. Available at defendamerica.mil..
- Draft Working Papers: Iraq Status, Department of Defence, 29 September, 2004. Available at defendamerica.mil..
   Iraq Weekly Status Report," *Department of State*, November 17, 2004.

```
447 Iraq Weekly Status Report," Department of State, December 8, 2004.
448 "Draft Working Papers: Iraq Status", Department of Defense, 22 March, 2004. Unclassified. Provided to the author by contacts at the DoD.
449 "Iraq Weekly Status Report," Department of State, 13 October, 2004.

450 Iraq Weekly Status Report," Department of State, November 17, 2004.
451 Ibid.
<sup>452</sup> "Draft Working Papers: Iraq Status", Department of Defense, 17 February, 2004. Unclassified. Provided to the author by contacts at the DoD.
453 "Iraq Reconstruction Weekly Update, September 16, 2004. USAID. (www.usaid.giv/irag).
454 "Iraq Reconstruction Weekly Update, August 18, 2004. USAID. (www.usaid.giv/irag).
455 "Iraq Reconstruction Weekly Update, September 16, 2004. USAID. (www.usaid.giv/irag).
456 Statement by Health Minister Khudair Fadhil Abbas in Ariana Eunjung Cha, "Iraqi Hospitals on Life Support; Babies dying Because of Shortages of
Medicine and Supplies," Washington Post, March 5, 2004.
<sup>457</sup> James Glantz, "Hepatitis Outbreaks Laid to Water and Sewer Failures," New York Times, September 25, 2004.
<sup>459</sup> L. Paul Bremer testifying before the House Armed Services Committee, Federal News Service, June 12, 2003.
460 Author's estimate.
<sup>461</sup>"Progress Competes with Chaos in Iraq," Los Angeles Times, October 19, 2003
462 Author's estimate.
<sup>463</sup> Ibid.
<sup>464</sup> Ibid.
465 Ibid.
466 Ibid.
467 Ibid.
<sup>468</sup> Ibid.
<sup>469</sup> Ibid.
<sup>470</sup> Ibid.
471 Ibid.
472
473 "Survey of Iraqi Public Opinion," International Republican Institute, (www.iri.org/10-22-04-iraq.asp [October 23,
2004]). Face to face interviews were conducted with 2,210 individuals in all 18 governorates and rural regions. The margin
of error is \pm 2.5%.
<sup>474</sup> International Republican Institute & Independent Institute for Administrative and Civil Society Studies. Poll based on face to face interviews with 2,325
Iraqis. The survey includes all 18 governorates and rural sample. Some numbers may be approximate due to the fact that they had to be read from a block
graph. Margin of error is +/- 3%. August 10-20, 2004.

475 International Republican Institute & Independent Institute for Administrative and Civil Society Studies. Poll based on face to face interviews with 3,230
Iraqis. The survey includes all 18 governorates. Some numbers may be approximate due to the fact that they had to be read from a block graph. Margin of
error is +/- 2.57%. July 24 – August 2, 2004.
<sup>476</sup> Part of Iraq Center for Research and Strategic Studies survey as reported by the London Financial Times. Mark Tuner, "80% of Iraqis Want Coalition
Troops Out," London Financial Times, July 7, 2004.
The poll was are based on face-to-face interviews with more than 100 individuals conducted by IIACSS for the CPA in Baghdad, Basrah, Mosul,
Diwaniyah, Hillah, and Baqubah between 9-19 June. The margin of error is +/- 4 %. Results of the poll were made available by Robin Wright, "Iraqis
Back New Leaders, Poll Says," Washington Post, June 25, 2004.
<sup>478</sup> The majority of the findings are based on face-to-face interviews with 1093 randomly selected individuals conducted by IIACSS for the CPA in
Baghdad, Basrah, Mosul, Diwaniyah, Hillah, and Baqubah between 14 and 23 May. The margin of error is +/- 4.1 %. Poll made available through
Associated Press Washington in Depth, (wid.ap.org/documents/iraq/cpapoll files/frame.htm [June 18, 2004]).
479 "CNN/USA Today/Gallup Poll Nationwide poll of Iraq." Face to face interviews with 3,444 adults in Iraq were conducted in Arabic and Kurdish by
Iraqi interviewers hired and supervised by the Pan Arab Research Center of Dubai. All interviews were conducted in the residences of the respondents.
The poll results are based on interviews conducted in all parts of Iraq, both urban and rural, representing about 93% of the total Iraqi population. Nearly all
the interviews were conducted between March 22 -April 9, 2004." (i.a.cnn.net/cnn/2004/WORLD/meast/04/28/iraq.poll/iraq.poll.4.28.pdf [May 13,
<sup>480</sup> Thomas E. Ricks, "80% in Iraq Distrust Occupation Authority," Washington Post, May 13, 2004. Results cited are from a Coalition Provisional
Authority poll.
<sup>481</sup> Thomas E. Ricks, "80% in Iraq Distrust Occupation Authority," Washington Post, May 13, 2004. Results cited are from a poll conducted for the
Coalition Provisional Authority.
 <sup>12</sup> Oxford Research International/BBC/ABC News.ARD/NHK, as quoted in "Special Report: Iraq, One Year On," Economist, March 20, 2004. Poll
conducted between February 9th and February 28th.
483 "Opinion Analysis, Office of Research, Department of State, Washington DC, January 29, 2004, "The Office of Research survey was carried out
between December 31, 2003 and January 7, 2004. The margin of error for the entire sample is approximately +/- 4 percent, but varies among cities."
484 Ibid.
485 -
Ibid.
<sup>486</sup> Ibid.
<sup>487</sup> Ibid.
<sup>488</sup> Ibid.
<sup>489</sup> Ibid.
<sup>490</sup> Ibid.
<sup>491</sup> Ibid.
493 "Opinion Analysis," Office of Research, Department of State, Washington DC, January 6, 2004. Preliminary findings. The Office of Research survey
was carried out between November 19-28. It has a margin of error of +/-6%.
494 Ibid.
<sup>495</sup> Ibid.
<sup>496</sup> Will Lester, "Poll Finds Baghdad Residents Glad to Be Rid of Saddam," Associated Press, September 24, 2003. The Gallup poll cited was carried out
between August 8 and September 4. It has a margin of error of +/-3%.
<sup>497</sup> Ibid.
<sup>498</sup> Ibid.
```

<sup>500</sup> Walter Pincus, "Skepticism About U.S. Deep, Iraq Polls Shows; Motive for Invasion is Focus of Doubts," Washington Post, November 12, 2003.

<sup>499</sup> Ibid.

<sup>501</sup> Ibid. <sup>502</sup> Ibid.