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## *Iraq Index*

*Tracking Reconstruction and Security in Post-Saddam Iraq*

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Updated December 10, 2003

**U.S. TROOP FATALITIES SINCE MAY 1**

12/10/2003

Month	U.S. troop losses since May 1, 2003 <sup>1</sup>		
	Fatalities (all kinds)	Fatalities in hostile incidents	Fatalities in non-hostile incidents
May	40	9	31
June	29	15	14
July	47	35	12
August	36	14	22
September	26	13	13
October	43	33	10
November	80	68	12
December	10	7	3
Total as of Dec. 10	311 <sup>2</sup>	194 <sup>3</sup>	117 <sup>4</sup>

**U.S TROOP CASUALTIES SINCE THE START OF THE WAR**

12/10/2003

Duration	Hostile wounded <sup>5</sup>	Non-hostile wounded <sup>6</sup>	Total wounded <sup>7</sup>
Start of the war until December 10 <sup>8</sup>	2,208 <sup>9</sup>	359 <sup>10</sup>	2,567 <sup>11</sup>

**BRITISH TROOP FATALITIES SINCE MAY 1**

12/10/2003

Month	U.K. troop fatalities since May 1, 2003 <sup>12</sup>
May	4
June	6
July	1
August	5
September	2
October	1
November	1
December	0
Total as of Dec. 10	20 <sup>13</sup>

**NOTE:** Up until May 1, 2003, Operation Iraqi Freedom caused 138 American troop fatalities. Of those, 114 were the result of hostile action, and 24 the result of non-hostile action. 65 U.S. troops were killed in March. There were a total of 73 American fatalities in April, 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

**NOTE:** 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.

**NON-U.S. & U.K. COALITION FATALITIES SINCE MAY 1**

12/10/2003

<b>Month</b>	<b>Fatalities</b>
<b>May</b>	<b>0</b>
<b>June</b>	<b>0</b>
<b>July</b>	<b>0</b>
<b>August</b>	<b>2</b>
<b>September</b>	<b>1</b>
<b>October</b>	<b>2</b>
<b>November</b>	<b>24</b>
<b>As of December 10</b>	<b>0</b>
<b>Total</b>	<b>29</b>

**CASUALTIES TO IRAQI SECURITY FORCES**

12/08/2003

<b>Total number of Iraqi security forces killed As of December 7</b>	<b>Total number of Iraqi security forces wounded in action As of November 4</b>
<b>107<sup>14</sup></b>	<b>182<sup>15</sup></b>

**NOTE:** 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.

**NOTE:** The following is a detailed account of the non-U.S. & non-U.K. fatalities;

- One Danish military fatality, August 19, and one Spanish military fatality, August 20.
- Ukrainian military fatality, September 30.
- Two Spanish military fatalities, October 9, and October 26. The former fatality was a Spanish military attaché.
- One Polish military fatality, November 6, 16 Italian military fatalities, November 12, and 7 Spanish military fatalities, Nov 29. Since the Spanish fatalities were intelligence officers, they are being counted as military rather than civilian fatalities. This entry may be subject to change as further information becomes available.

**NOTE:** The estimate of casualties to Iraqi security forces is a very rough one.

**COALITION TROOP STRENGTH IN IRAQ SINCE MAY**

12/01/2003

Month	U.S. troops in Iraq			Other troops in Iraq (excluding U.S & Iraqi forces)	Total international troop strength in Iraq
	Active	Reserve	Total		
May	~142,000 <sup>16</sup>	~8,000 <sup>17</sup>	150,000 <sup>18</sup>	23,000 <sup>19</sup>	173,000
June	~126,000 <sup>20</sup>	~24,000 <sup>21</sup>	150,000 <sup>22</sup>	21,000 <sup>23</sup>	171,000
July	~124,000 <sup>24</sup>	~25,000 <sup>25</sup>	149,000 <sup>26</sup>	21,000 <sup>27</sup>	170,000
August	~114,000 <sup>28</sup>	~25,000 <sup>29</sup>	139,000 <sup>30</sup>	22,000 <sup>31</sup>	161,000
September	~103,000 <sup>32</sup>	~29,000 <sup>33</sup>	132,000 <sup>34</sup>	24,000 <sup>35</sup>	156,000
October	~102,000 <sup>36</sup>	~29,000 <sup>37</sup>	131,000 <sup>38</sup>	25,000 <sup>39</sup>	156,000
November	N/A	N/A	126,000 <sup>40</sup>	25,200 <sup>41</sup>	151,200

N/A= Not available

**DAILY ATTACKS ON U.S. TROOPS &  
REWARD FOR ATTACKING U.S. TROOPS SINCE MAY**

12/08/2003

Month	Typical number of daily attacks on U.S. troops nationwide	Reward for carrying out attacks on U.S. troops (\$) (attack/successful attack)
May	N/A	100/500 <sup>42</sup>
June	6 <sup>43</sup>	N/A
July	N/A	N/A
August	15 <sup>44</sup>	N/A
September	N/A	N/A
October	30-35 <sup>45</sup>	1,000-2,000/3,000-5,000 <sup>46</sup>
November	22 <sup>47</sup>	N/A
December	<20 <sup>48</sup>	N/A

N/A= Not available

**U.S FORCES ABILITY TO DISCOVER HIDDEN EXPLOSIVE DEVICES BEFORE DETONATION SINCE LATE SPRING/EARLY SUMMER**

12/9/2003

Time	Explosive devices that are discovered by U.S. troops before detonation
Late spring/early summer	10-15 % <sup>49</sup>
December	75% <sup>50</sup>

**ACCURACY OF INTELLIGENCE LEADS PROVIDED TO U.S FORCES SINCE LATE SPRING/EARLY SUMMER**

12/9/2003

Month	Accuracy of intelligence leads
Late spring/early summer	50% <sup>51</sup>
December	90% <sup>52</sup>

**CIVILIANS KILLED BY U.S. TROOPS IN BAGHDAD SINCE MAY 1**

12/01/2003

Month	Civilians in Baghdad killed in questionable circumstances by U.S. troops <sup>53</sup>
May	11
June	24
July	20 <sup>54</sup>
August	27 <sup>55</sup>
September	12 <sup>56</sup>

**FOREIGN CIVILIANS KILLED IN IRAQ SINCE MAY**

12/9/2003

Month	Foreign Civilians Killed in Iraq
May	0
June	0
July	0
August	25
September	0
October	3
November	7
December	0
Total	35

**NOTE:** The estimate of civilians in Baghdad that has been killed by U.S. troops since May is a very rough one and no information has been made available by Human Rights Watch since September.

**NOTE:** One American civilian defense contractor was killed by a car bomb on August 6. 22 United Nations employees, one American scholar, and one Canadian aid worker died in the bombing on the United Nations headquarters in Baghdad on August 19. One British and one American civilian were killed in an attack on October 25. One International Committee of the Red Cross employee died in the October 27 bombing. November 12, 2 Italian civilians were killed by a truck bomb at the Italian military police headquarters. During the same month, 2 Japanese diplomats, 1 Columbian civilian defense contractor and two South Korean electrical workers were also killed.

**NOTE:** Due to the lack of detailed and comprehensive data on Iraqi civilians killed in attacks by insurgents we are unable to create a similar table for this category at present.

**BAATHIST LEADERS STILL AT LARGE SINCE APRIL**

12/01/2003

<b>Month</b>	<b>Iraqi 55 most wanted: Individuals still at large<sup>57</sup></b>
<b>April</b>	<b>40</b>
<b>May</b>	<b>28</b>
<b>June</b>	<b>23</b>
<b>July</b>	<b>19</b>
<b>August</b>	<b>16</b>
<b>September</b>	<b>15</b>
<b>October</b>	<b>15</b>
<b>November</b>	<b>15</b>
<b>December</b>	<b>14?</b>

**NOTE:** Sources have stated that number 6 on the most wanted list, Izzat Ibrahim al-Duri, has been detained or killed in December. This fact will be confirmed as soon as more information becomes available.

**PRESENCE OF FOREIGN FIGHTERS IN IRAQ**

12/01/2003

<b>Month</b>	<b>Estimated presence of foreign fighters</b>
<b>October</b>	1,000-3,000 <sup>58</sup>

**SUSPECTED INSURGENTS DETAINED OR KILLED SINCE MAY**

12/01/2003

<b>Time</b>	<b>Estimated numbers of suspected insurgents detained or killed</b>
<b>May</b>	1000 <sup>59</sup>
<b>June</b>	1000 <sup>60</sup>
<b>July</b>	1000 <sup>61</sup>
<b>August</b>	1000 <sup>62</sup>
<b>September</b>	750 <sup>63</sup>
<b>October</b>	750 <sup>64</sup>
<b>November</b>	750 <sup>65</sup>

**NOTE:** Information on how many foreign fighters there are in Iraq is very scarce, and there has been no recent information besides the estimate made in October. We hope to update this table as soon as information becomes available.

**NOTE:** Data on success in the counterinsurgency campaign is somewhat encouraging, but no one can tell how quickly cells that are being depleted or destroyed are either regenerating or being replaced by the formation of new cells.



**IRAQI SECURITY FORCES ON DUTY SINCE MAY**

12/01/2003

Month	Iraqi security forces on duty					
	Police	Civil Defense Corps	Army	Border patrol	Facilities protect. services	Total Iraqi security forces
May	7,000-9,000 <sup>66</sup>	N/A	0	N/A	N/A	N/A
June	N/A	N/A	0	N/A	N/A	N/A
July	30,000 <sup>67</sup>	N/A	0	N/A	11,000 <sup>68</sup>	N/A
August	34,000 <sup>69</sup>	670 <sup>70</sup>	0	2,500 <sup>71</sup>	N/A	N/A
September	37,000 <sup>72</sup>	2,500 <sup>73</sup>	0	4,700 <sup>74</sup>	>12,000 <sup>75</sup>	56,200
October	55,000 <sup>76</sup>	4,700 <sup>77</sup>	700 <sup>78</sup>	6,400 <sup>79</sup>	18,700 <sup>80</sup>	85,500
November	68,800 <sup>81</sup>	12,700 <sup>82</sup>	900 <sup>83</sup>	12,400 <sup>84</sup>	52,700 <sup>85</sup>	147,500
Stated goal Sept. 2004	71,000 <sup>86</sup>	40,000 <sup>87</sup>	35,000 <sup>88</sup>	25,000 <sup>89</sup>	50,000 <sup>90</sup>	221,000

N/A= Not available

**IRAQI SECURITY FORCES IN TRAINING: AUGUST - NOVEMBER**

12/01/2003

Month	Iraqi security forces in training					
	Police	Civil Defense Corps	Army	Border patrol	Facilities protect. services	Total
August	N/A	1,200 <sup>91</sup>	N/A	500 <sup>92</sup>	N/A	N/A
September	N/A	N/A	N/A	N/A	N/A	N/A
October	N/A	N/A	1000 <sup>93</sup>	N/A	N/A	6,400 <sup>94</sup>
November	100 <sup>95</sup>	1,500 <sup>96</sup>	600 <sup>97</sup>	200 <sup>98</sup>	400 <sup>99</sup>	2,800 <sup>100</sup>

N/A= Not available

NOTE: The army under Saddam was 400,000 troops.

**CRIME RELATED DEATHS IN BAGHDAD SINCE MAY**  
**12/01/2003**

<b>Month</b>	<b>Annualized homicide rate as per 100,000 citizens (For comparison Washington DC rate: 45.82<sup>101</sup>)</b>
<b>May</b>	<b>100</b>
<b>June</b>	<b>135</b>
<b>July</b>	<b>160</b>
<b>August</b>	<b>190</b>
<b>September</b>	<b>190</b>
<b>October</b>	<b>190</b>
<b>November</b>	<b>190</b>
<b>December</b>	<b>180</b>

N/A= Not available

**NOTE:** The numbers of crime related deaths in Baghdad are the author's very rough estimates based on reports of crime related deaths by the Baghdad Central Morgue and anecdotal evidence of a poor security environment as described by Kenneth Pollack, Research Director for the Saban Center at a Brookings' Briefing event on Iraq December 2, 2003. The homicide rate is based on an estimated population of 5.6 million people in Baghdad. Data on murder rates is quite poor, in part because funerals and burials tend to be so quick and private in much of Iraq.

**NOTE:** Despite a generally poor security situation in Baghdad, there are indicators suggesting that the situation is improving somewhat. According to a statement made by Brig. Gen. Mark Hertling, assistant commander, 1<sup>st</sup> Armored Divison, Baghdad, on December 6, "we continue to see a decrease in crime (especially as we put more Iraqi Police and ICDC[Iraqi Civil Defense Corps] on the streets."

**IRAQI NATIONAL DEBT: CREDITORS**

11/6/2003

<b>Creditor country/ creditor by country of origin and interest</b>	<b>Outstanding amounts due by Iraq (millions of dollars)</b>
<i>Australia</i>	499.3 <sup>102</sup>
<i>Austria</i>	813.1 <sup>103</sup>
<i>Belgium</i>	184.5 <sup>104</sup>
<i>Brazil</i>	192.9 <sup>105</sup>
<i>Canada</i>	564.2 <sup>106</sup>
<i>Denmark</i>	30.8 <sup>107</sup>
<i>Finland</i>	152.2 <sup>108</sup>
<i>France</i>	2,993.7 <sup>109</sup>
<i>Germany</i>	2,403.9 <sup>110</sup>
<i>Italy</i>	1,726 <sup>111</sup>
<i>Japan</i>	4,108.6 <sup>112</sup>
<i>Netherlands</i>	96.7 <sup>113</sup>
<i>Republic of Korea</i>	54.7 <sup>114</sup>
<i>Russian Federation</i>	3,450 <sup>115</sup>
<i>Spain</i>	321.2 <sup>116</sup>
<i>Sweden</i>	185.8 <sup>117</sup>
<i>Switzerland</i>	117.5 <sup>118</sup>
<i>United Kingdom</i>	930.8 <sup>119</sup>
<i>United States</i>	2,192 <sup>120</sup>
<b>Egypt and others</b>	N/A
<b>Poland</b>	500 <sup>121</sup>
<b>Kuwait</b>	17,000 <sup>122</sup>
<b>Bulgaria</b>	1,000 <sup>123</sup>
<b>Hungary</b>	16.5 <sup>124</sup>
<b>Gulf States</b>	30 <sup>125</sup>
<b>Morocco</b>	31.8 <sup>126</sup>
<b>Jordan</b>	295 <sup>127</sup>
<b>Turkey</b>	800 <sup>128</sup>
<b>Interest (as of 2002)</b>	47,000 <sup>129</sup>
<b><u>Total</u></b>	<b>~117,660</b>

N/A= Not available.

**NOTE:** Debt towards Paris Club countries, Russia and the Republic of Korea (marked as cursive in table) 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) are 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.”

**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.”

**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. “

**PLEDGES MADE TO THE COALITION & RECONSTRUCTION DEVELOPMENT FUND FACILITY**

Country or Institution	Amount pledged (grants and/or loans) (millions of \$)	Form and division of pledge Grants/Loans
Australia	85.8 <sup>130</sup>	Grants
Belgium	5-6 <sup>131</sup>	Grants
Canada	244.1 <sup>132</sup>	Grants
China	24 <sup>133</sup>	Grants
Czech Republic	19 <sup>134</sup>	Grants
Denmark	43 <sup>135</sup>	Grants
European Union	233 <sup>136</sup>	Grants
Finland	5.9 <sup>137</sup>	Grants
Germany	27.4 <sup>138</sup>	Grants
International Monetary Fund	2,500-4,250 <sup>139</sup>	Loans
Italy	200 <sup>140</sup>	Grants
Japan	5,000 <sup>141</sup>	1,500 grants & 3,500 loans <sup>142</sup>
Kuwait	500 <sup>143</sup>	Grants
Lithuania	.560 <sup>144</sup>	Grants
Netherlands	21 <sup>145</sup>	Grants
New Zealand	5 <sup>146</sup>	Grants
Norway	30 <sup>147</sup>	Grants
Oman	3 <sup>148</sup>	Grants
Pakistan	3.3 <sup>149</sup>	Grants
Philippines	1 <sup>150</sup>	Grants
Russia	8 <sup>151</sup>	Grants
Saudi Arabia	500 <sup>152</sup>	Loans
Singapore	1.7 <sup>153</sup>	Grants
Slovakia	0.29 <sup>154</sup>	Grants
South Korea	260 <sup>155</sup>	Grants
Spain	300 <sup>156</sup>	Grants
Sweden	30 <sup>157</sup>	Grants
Switzerland	15 <sup>158</sup>	Grants
Taiwan	4.3 <sup>159</sup>	Grants
Thailand	.283 <sup>160</sup>	Grants
Turkey	5 <sup>161</sup>	Grants
United Arab Emirates	215 <sup>162</sup>	Grants
United Kingdom	847 <sup>163</sup>	Grants
United States	18,600 <sup>164</sup>	Grants
World Bank	3,000-5,000 <sup>165</sup>	Loans
<b>Total</b>	~32,740 - 36,490	Grants & Loans
	~23,240 in grants & 9,500-13,250 in loans	
Amount needed for the next 5 years according to the World Bank and the United Nations <sup>166</sup>	56,000 <sup>167</sup>	Not applicable

N/A= Not available

**NOTE:** The table includes countries that made a pledge to Iraqi reconstruction in the form of a grant or a loan. In addition, Iran offered cross-border electricity material, access to their terminals, and \$300 million in credit, Sri Lanka offered to contribute 100 tons of tea, Vietnam offered \$500,000 worth of rice, and Saudi Arabia also Iraq \$500 million in export credits.

**NOTE:** The Bush Administration's supplementary spending bill received congressional approval on Nov 4, 2003. Although the amount devoted to Iraqi reconstruction that the House and Senate approved was \$1.4 billion less than requested, the entire amount will be given as a grant instead of as earlier discussed, as a loan.

**NOTE:** Since not all pledges referred to are immediately available as funds, it is hard to assess how much money is presently available for Iraqi reconstruction purposes. Another reason for the delay in making money available is that loans to a non-sovereign government are not legal according to international law. An independent trust fund meant to deal with this issue is to be set up during the week of December 15, 2003.

**ELECTRICITY AND FUEL**

12/01/2003

Time	Electricity (Mega Watts)		Oil (Millions of barrels/day)			Fuel supplies available to population (Millions of liters/week )				(Thousands of tons/day)
	Nation- wide	Baghdad	Crude oil production	Crude export	Total oil revenue (\$ bn.)	Diesel (Prod. & Imp.)	Kerosene (Prod. & Imp.)	Gasoline/Benzene (Prod. & Imp)	Total LPG (Prod. & Imp.)	
Estimated monthly pre-war level	3,300 <sup>168</sup>	2,500 <sup>169</sup>	3.0 <sup>170</sup>	1.7- 2.5 <sup>171</sup>	N/A	N/A	N/A	N/A	N/A	
May	N/A	300 <sup>172</sup>	0.3 <sup>173</sup>	N/A	0	N/A	N/A	N/A	N/A	
June	3,193 <sup>174</sup>	707 <sup>175</sup>	0.675 <sup>176</sup>	0.2 <sup>177</sup>	N/A	N/A	N/A	N/A	N/A	
July	3,236 <sup>178</sup>	1,082 <sup>179</sup>	0.925 <sup>180</sup>	0.5 <sup>181</sup>	N/A	6.5 <sup>182</sup>	4.75 <sup>183</sup>	13.5 <sup>184</sup>	1.88 <sup>185</sup>	
Aug.	3,263 <sup>186</sup>	1,283 <sup>187</sup>	1.445 <sup>188</sup>	0.73 <sup>189</sup>	N/A	10.25 <sup>190</sup>	6.2 <sup>191</sup>	14.0 <sup>192</sup>	2.53 <sup>193</sup>	
Sept.	3,543 <sup>194</sup>	1,229 <sup>195</sup>	1.7225 <sup>196</sup>	0.93 <sup>197</sup>	N/A	14.25 <sup>198</sup>	6.9 <sup>199</sup>	17.3 <sup>200</sup>	3.03 <sup>201</sup>	
Oct.	3,948 <sup>202</sup>	N/A	2.055 <sup>203</sup>	1.2 <sup>204</sup>	N/A	14.75 <sup>205</sup>	9.6 <sup>206</sup>	16.35 <sup>207</sup>	3.7 <sup>208</sup>	
November	3,582 <sup>209</sup>	N/A	2.1 <sup>210</sup>	1.5 <sup>211</sup>	N/A	13.14 <sup>212</sup>	13.32 <sup>213</sup>	11.792 <sup>214</sup>	4.725 <sup>215</sup>	
December	N/A	N/A	N/A	N/A	N/A	9.54 <sup>216</sup>	10.08 <sup>217</sup>	9.152 <sup>218</sup>	2.142 <sup>219</sup>	
Stated Goal:	6,000 by June 2004	2,500 by October 2003	3.0 by December 2004 <sup>220</sup>	N/A	2-3 <sup>221</sup>	18 <sup>222</sup>	18 <sup>223</sup>	17.6 <sup>224</sup>	6.3 <sup>225</sup>	

N/A= Not available

**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= Liquid Propane Gas

**NOTE:** There are different estimates of Iraq's pre-war level of electricity nationwide. United States Agency for International Development (USAID) approximates that the level was 4,400 MW the summer prior to the war

**WATER SUPPLY AND SEWAGE COVERAGE SINCE MAY**

12/01/2003

Time	Potable water availability (millions of liters)	Sewage system coverage (millions of liters)
Estimated pre-war level	12.9 <sup>226</sup>	6.2 <sup>227</sup>
May	4.0 <sup>228</sup>	N/A
June	13.4 <sup>229</sup>	5.3 <sup>230</sup>
November	21.3 <sup>231</sup>	N/A

N/A= Not available

**IRRIGATION**

12/01/2003

Month	Irrigation canals in need of clearing (km)
May	20,000 <sup>232</sup>
September	5,000 <sup>233</sup>
October	3,500

**TELECOMMUNICATIONS**

12/01/2003

Time	Number of telecom connections		
	Landline	Wireless	Internet
Estimated pre-war level	1,100,000 <sup>234</sup>	0 <sup>235</sup>	4,500 <sup>236</sup>
September	850,000 <sup>237</sup>	0 <sup>238</sup>	4,900 <sup>239</sup>
Goal for Jan 2004	1,100,000 <sup>240</sup>	50,000 <sup>241</sup>	50,000 <sup>242</sup>

**LOCAL GOVERNANCE COUNCILS**

12/01/2003

Month	Number of local governance councils
November	255 <sup>243</sup>
December	255

NOTE: The irrigation canal program was concluded with more than 16,500km cleared.

**NATIONWIDE UNEMPLOYMENT RATE SINCE MAY**

12/01/2003

<b>Month</b>	<b>Unemployment rate nation wide</b>
<b>May</b>	N/A
<b>June</b>	60% <sup>244</sup>
<b>July</b>	N/A
<b>August</b>	>50% <sup>245</sup>
<b>September</b>	N/A
<b>October</b>	50% <sup>246</sup>
<b>November</b>	N/A
<b>December</b>	N/A

N/A= Not available

**NOTE:** The number referred to in the table is a very rough approximation of the employment situation in Iraq. As noted by Director of Employment, Fatin Al-Saada, Iraqi Ministry of Labor and Social Affairs on October 23, 2003 “There are no employment statistics for Iraq.” 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.

<b>Question</b>	<b>Findings</b>
<b>Will Iraq be in a better condition five years from now than it was before the U.S.-led invasion?</b> <sup>247</sup>	<b>Better off: 67%</b> <b>Worse off: 8%</b>
<b>Is Iraq better off now than it was before the invasion?</b> <sup>248</sup>	<b>Better off: 33%</b> <b>Worse off: 47%</b>
<b>Was ousting Saddam worth the hardships endured since the invasion?</b> <sup>249</sup>	<b>Yes: 62%</b> <b>No: N/A</b>
<b>Would you like to see U.S. troops stay longer than a few more months?</b> <sup>250</sup>	<b>Stay longer: 71%</b> <b>Not stay longer: 26%</b>
<b>Are there circumstances in which attacks against U.S. troops can be justified?</b> <sup>251</sup>	<b>No: 64%</b> <b>Sometimes justified: 36%</b>
<b>Have you been afraid at times to go outside your home during the day within the past four weeks?</b> <sup>252</sup>	<b>Yes: 86%</b> <b>No: N/A</b>
<b>Is Baghdad a more dangerous place now than before the invasion?</b> <sup>253</sup>	<b>Yes: 94%</b> <b>No: N/A</b>

N/A= Not available

**NOTE:** The Gallup polls cited are of 1,178 adults and were conducted between August 8 and September 4. They both have a margin of error of plus or minus 3 percentage points.

**NOTE:** According to Gallup’s director of international polling, only 8% of Baghdadis expressed a fear of going out side for safety reasons two months prior to the war.



**AMERICAN PUBLIC OPINION I:  
JANUARY- OCTOBER.**

11/12/2003

<b>Month</b>	<b>Percentage who approve of the way President Bush is handling the situation in Iraq</b>
January	54%
March	71%
April	76%
July	60%
August	57%
September	51%
October	47%

N/A = Not available

**AMERICAN PUBLIC OPINION II: MAY-NOVEMBER**

<b>Month</b>	<b>How are things going for the United States now that the major fighting has ended?</b>
May 30-June 1	Very well: 11% Well: 59% Badly: 22% Very badly: 7%
August 25-26	Very well: 6% Well: 44% Badly: 30% Very badly: 19%
November 7	Very well: 4% Well: 34% Badly: 34% Very badly: 27%

**NOTE:** Both polls are USA Today/CNN/Gallup polls. 1,007 adults were interviewed and the margin of error +/-3 %.

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<sup>1</sup>“Forces: U.S. & Coalition/Casualties” *CNN Special Report: Iraq*, (<http://edition.cnn.com/SPECIALS/2003/iraq/forces/casualties/>). Monthly estimates from May to October based on a totally tally of fatalities listed on website. Remaining months are documented daily from “Operation Iraqi Freedom U.S. Casualty Status,” *Department of Defense*, (<http://www.defenselink.mil/news/>).

<sup>2</sup> *Ibid.*

<sup>3</sup> *Ibid.*

<sup>4</sup> *Ibid.*

<sup>5</sup> “Operation Iraqi Freedom U.S. Casualty Status,” *Department of Defense*, (<http://www.defenselink.mil/news/>). WIA as it appears on the DoD casualty status report refers to hostile wounded according to Colonel Cynthia Coleman, Office of the Secretary of Defense, Department of Public Affairs, Nov 17, 2003.

<sup>6</sup> “Operation Iraqi Freedom U.S. Casualty Status,” *Department of Defense*, (<http://www.defenselink.mil/news/>).

<sup>7</sup> “Operation Iraqi Freedom U.S. Casualty Status,” *Department of Defense*, (<http://www.defenselink.mil/news/>). Total wounded arrived at by adding the numbers for WIA and non-hostile wounded as it appears on the DoD casualty status report according to Colonel Cynthia Coleman, Office of the Secretary of Defense, Department of Public Affairs, Nov 17, 2003.

<sup>8</sup> “Operation Iraqi Freedom U.S. Casualty Status,” *Department of Defense*, (<http://www.defenselink.mil/news/>). Duration since start of the war according to Colonel Cynthia Coleman, Office of the Secretary of Defense, Department of Public Affairs, Nov 17, 2003.

<sup>9</sup> “Operation Iraqi Freedom U.S. Casualty Status,” *Department of Defense*, (<http://www.defenselink.mil/news/>).

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<sup>11</sup> *Ibid.*

<sup>12</sup> “Details of British Casualties,” *Ministry of Defense*, (<http://www.operations.mod.uk/telic/casualties.htm>).

<sup>13</sup> *Ibid.*

<sup>14</sup> Thom Shanker, “Rumsfeld, On the Ground in Iraq, Gets A Report on Progress Against the Insurgency,” *New York Times*, December 7, 2003. Estimate made by Mr. Rumsfeld.

<sup>15</sup> “Security Forces in Iraq,” *DoD Briefing Slides: 6 November 2003*, (<http://www.defenselink.mil/news/Nov2003/g031106-D-6570C.html>). Ratio of reserves to active forces derived from graph.

<sup>16</sup> “Security Forces in Iraq,” *DoD Briefing Slides: 6 November 2003*, (<http://www.defenselink.mil/news/Nov2003/g031106-D-6570C.html>). Ratio of reserves to active forces derived from graph.

<sup>17</sup> *Ibid.*

<sup>18</sup> *Ibid.*

<sup>19</sup> *Ibid.*

<sup>20</sup> “Security Forces in Iraq” *DoD Briefing Slides: 6 November 2003*, (<http://www.defenselink.mil/news/Nov2003/g031106-D-6570C.html>). Ratio of reserves to active forces derived from graph.

<sup>21</sup> *Ibid.*

<sup>22</sup> *Ibid.*

<sup>23</sup> *Ibid.*

<sup>24</sup> “Security Forces in Iraq,” *DoD Briefing Slides: 6 November 2003*, (<http://www.defenselink.mil/news/Nov2003/g031106-D-6570C.html>). Ratio of reserves to active forces derived from graph.

<sup>25</sup> *Ibid.*

<sup>26</sup> *Ibid.*

<sup>27</sup> *Ibid.*

<sup>28</sup> “Security Forces in Iraq,” *DoD Briefing Slides: 6 November 2003*, (<http://www.defenselink.mil/news/Nov2003/g031106-D-6570C.html>). Ratio of reserves to active forces derived from graph.

<sup>29</sup> *Ibid.*

<sup>30</sup> *Ibid.*

<sup>31</sup> Draft Working Papers: Iraq Status”, *Department of Defense*, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD.

<sup>32</sup> “Security Forces in Iraq,” *DoD Briefing Slides: 6 November 2003*, (<http://www.defenselink.mil/news/Nov2003/g031106-D-6570C.html>). Ratio of reserves to active forces derived from graph.

<sup>33</sup> *Ibid.*

<sup>34</sup> Draft Working Papers: Iraq Status”, *Department of Defense*, 4 November 2003. Unclassified. Provided to the author by contacts at the DoD.

<sup>35</sup> *Ibid.*

<sup>36</sup> “Security Forces in Iraq,” *DoD Briefing Slides: 6 November 2003*, (<http://www.defenselink.mil/news/Nov2003/g031106-D-6570C.html>). Ratio of reserves to active forces derived from graph.

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<sup>39</sup> *Ibid.*

<sup>40</sup> *Ibid.*

<sup>41</sup> “Draft Working Papers: Iraq Status,” *Department of Defense*, 24 November 2003. Unclassified. Provided to the author by contacts at DoD.

<sup>42</sup> Raymond Bonner and Joel Brinkley. “The Struggle for Iraq: The Attackers; Latest Attacks Underscore Differing Intelligence Estimates of Strength of Foreign Guerillas,” *New York Times*, October 28, 2003.

<sup>43</sup> John F. Burns, “General Vows to Intensify U.S Response to Attackers,” *New York Times*, November 12, 2003. Estimate as cited by Lt. General Ricardo Sanchez.

<sup>44</sup> John F. Burns, “General Vows to Intensify U.S Response to Attackers,” *New York Times*, November 12, 2003. Estimate as cited by Lt. General Ricardo Sanchez.

<sup>45</sup> John F. Burns, “General Vows to Intensify U.S Response to Attackers,” *New York Times*, November 12, 2003. Estimate as cited by Lt. General Ricardo Sanchez.

<sup>46</sup> Raymond Bonner and Joel Brinkley, “The Struggle for Iraq: The Attackers; Latest Attacks Underscore Differing Intelligence Estimates of Strength of Foreign Guerillas,” *New York Times*, October 28, 2003.

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- <sup>52</sup> Ibid.
- <sup>53</sup> "Hearts and Minds: Post-War Civilian Deaths in Baghdad Caused by U.S. Forces: Exported Civilian Deaths in Baghdad, May 1-September 30," Appendix I.p. 49, *Human Rights Watch*, Report, October 2003 Vol. 15. No. 9.
- <sup>54</sup> "Hearts and Minds: Post-War Civilian Deaths in Baghdad Caused by U.S. Forces: Exported Civilian Deaths in Baghdad, May 1-September 30," Appendix I.p. 49, *Human Rights Watch*, Report, October 2003 Vol. 15. No. 9. Two of the deaths included in July are based on complaints filed with police during that month.
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- <sup>60</sup> Ibid.
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- <sup>74</sup> John Banusiewicz, "Bush Cites 'Steady Progress' in Iraq," *American Forces Information Services*, October 5, 2003.
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- <sup>85</sup> Ibid.
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<sup>99</sup> Ibid.

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<sup>130</sup> Jeremy M. Sharp, “Post-War Iraq: Table and Chronology of Foreign Contributions,” *Congressional Research Service*. Report for Congress, updated October 24, 2003.

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<sup>140</sup> Ibid.

<sup>141</sup> Ibid.

<sup>142</sup> Ibid.

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<sup>183</sup> Ibid. Based on two-week estimate

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<sup>224</sup> Ibid.

<sup>225</sup> Ibid.

<sup>226</sup> Ibid.

<sup>227</sup> Ibid.

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<sup>229</sup> Ibid.

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<sup>233</sup> Ibid.

<sup>234</sup> Ibid.

<sup>235</sup> Ibid.

<sup>236</sup> Ibid.

<sup>237</sup> Ibid.

<sup>238</sup> Ibid.

<sup>239</sup> Ibid.

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<sup>244</sup> L..Paul Bremer testifying before the House Armed Services Committee, *Federal News Service*, June 12, 2003.

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<sup>251</sup> Walter Pincus, “Skepticism About U.S. Deep, Iraq Polls Shows; Motive for Invasion is Focus of Doubts,” *Washington Post*, November 12, 2003.

<sup>252</sup> Ibid.

<sup>253</sup> Ibid.