

1800 K Street, NW
Suite 400
Washington, DC 20006

Phone: 1.202.775.3270
Fax: 1.202.775.3199

Web:
www.csis.org/burke/reports



Internal Tensions in Iran: Some Underlying Metrics

Anthony H. Cordesman
Arleigh A. Burke Chair in Strategy

June 5, 2014

CSIS

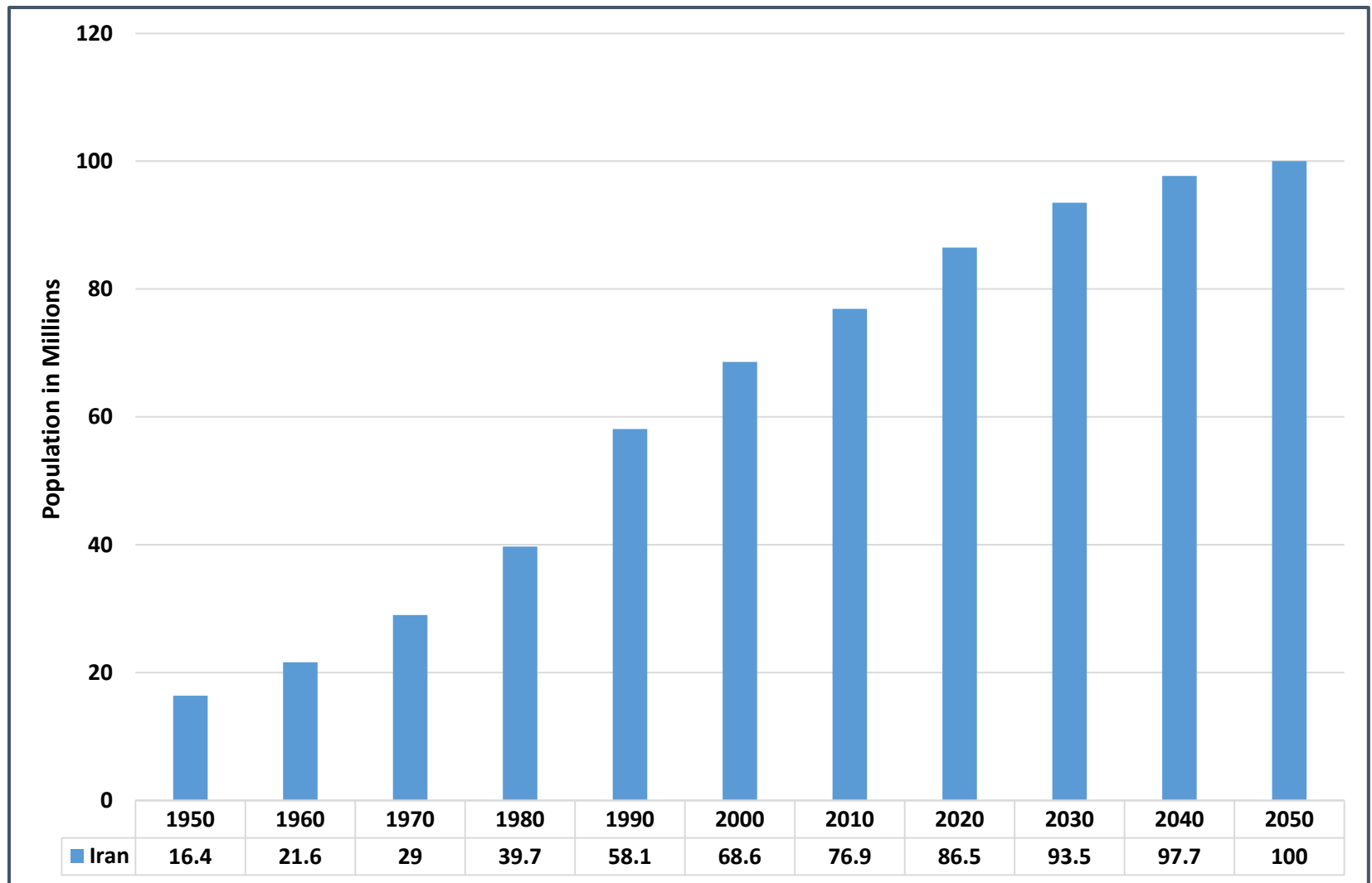
CENTER FOR STRATEGIC &
INTERNATIONAL STUDIES

Burke Chair
in Strategy

Demographic Pressures

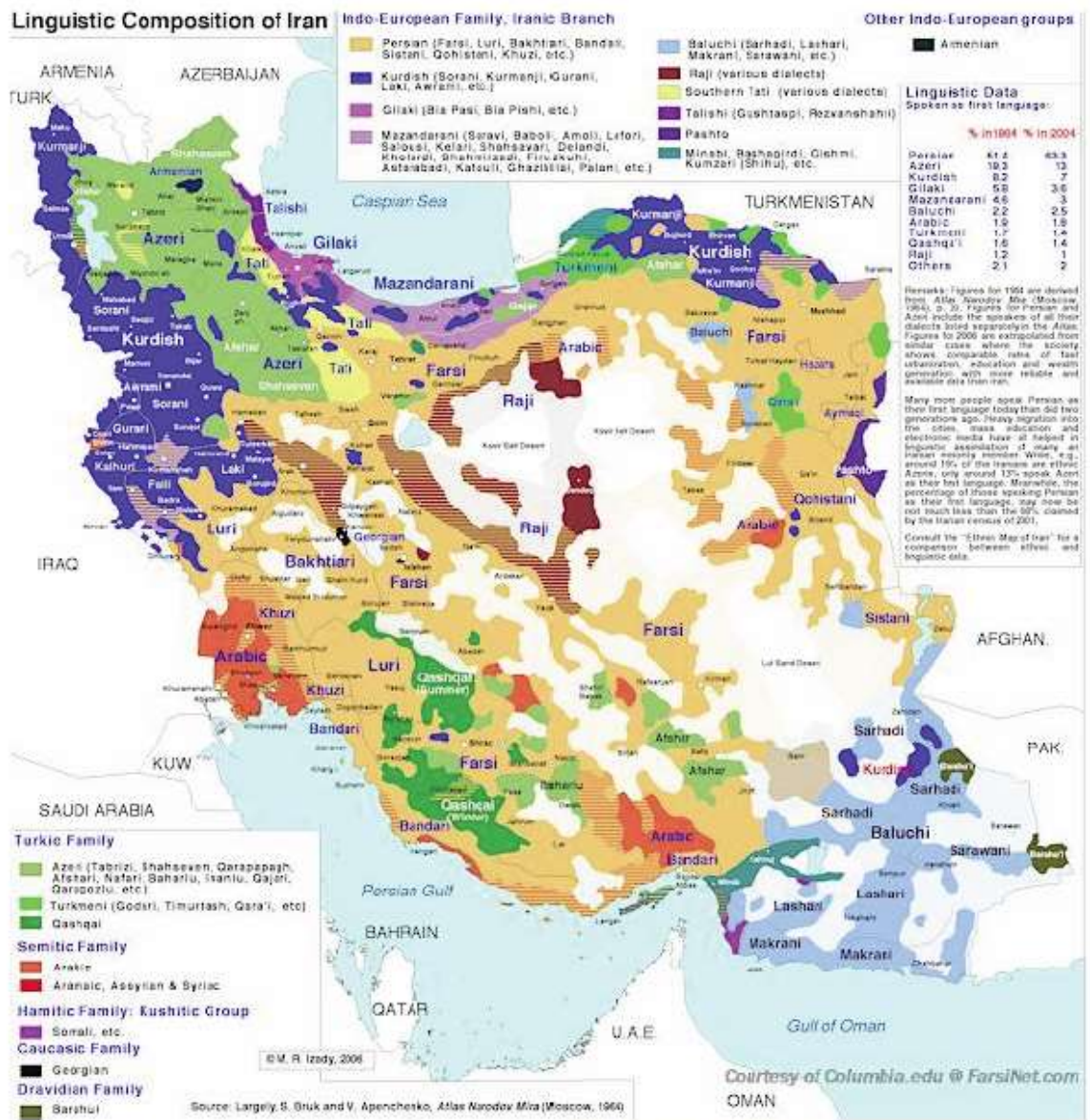
- **Cumulative Growth:** 80.8 Million in July 2014. (Was 16.6 million in 1950, 39.7 million when Khomeini took power. Projected to be 93.5 million in 2030, 100.5 million in 2050 (US Census Bureau)
- **Youth:** 0-14 years: 23.7% (male 9,834,866/female 9,350,017); 15-24 years: 18.7% (male 7,757,256/female 7,341,309)
- **Employment:** Over 715,000 males and 677,000 females reach job age each year in labor force of 27 million with key lacks in job skills.
- **Youth Unemployment:** Total: 23%. Country comparison to the world: 48th. Male: 20.2% female: 33.9% (Dated)
- **Hyperurbanization:** urban population: 69.1% of total population (2011); rate of urbanization: 1.25% annual rate of change (2010-15 est.)
- **Ethnic Divisions:** Persian 61%, Azeri 16%, Kurd 10%, Lur 6%, Baloch 2%, Arab 2%, Turkmen and Turkic tribes 2%, other 1%
- **Dependency Ratio:** Total dependency ratio: 41 % youth dependency ratio: 33.6 % elderly dependency ratio: 7.5 %

Rate of Iranian Population Growth



Source: <http://www.census.gov/population/international/data/idb/informationGateway.php>, June 5, 2014

Iran's Ethnic Vulnerability to Nuclear Strikes



Source: Farsi – Persian Language, Farsi - Persian Language, <http://www.farsinet.com/farsi/>.

Existential Vulnerability: Nuclear Capability and Risk

Tehran: 1 Megaton



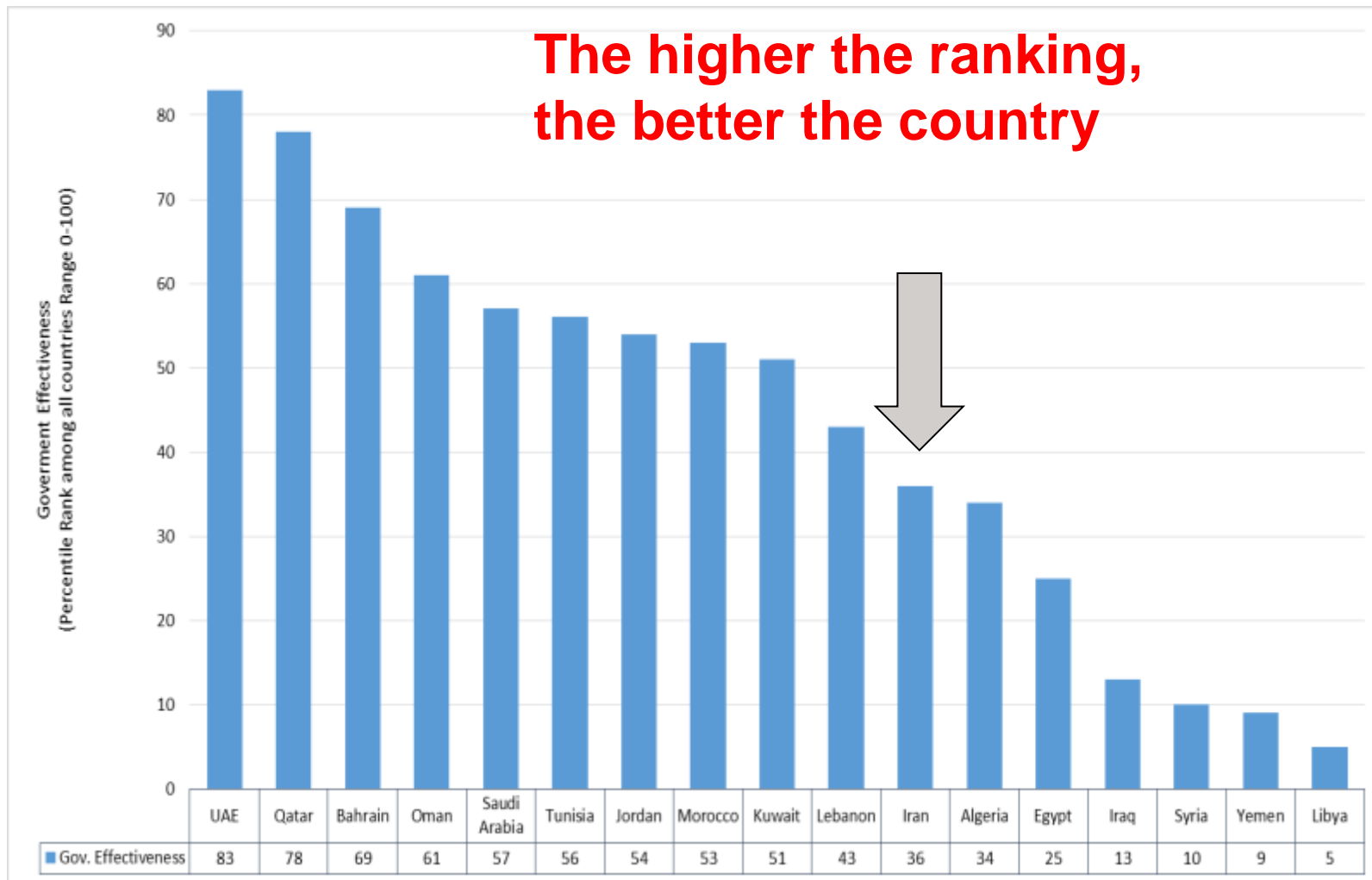
Tel Aviv: 20 Kilotons



Population: 410,000+
Area: 52 km² (20 sq mi)

Population: 8.3 million urban, 14 million wider area
Urban: 730 km² (280 sq mi)
Wider Area: 1,274 km² (492 sq mi)

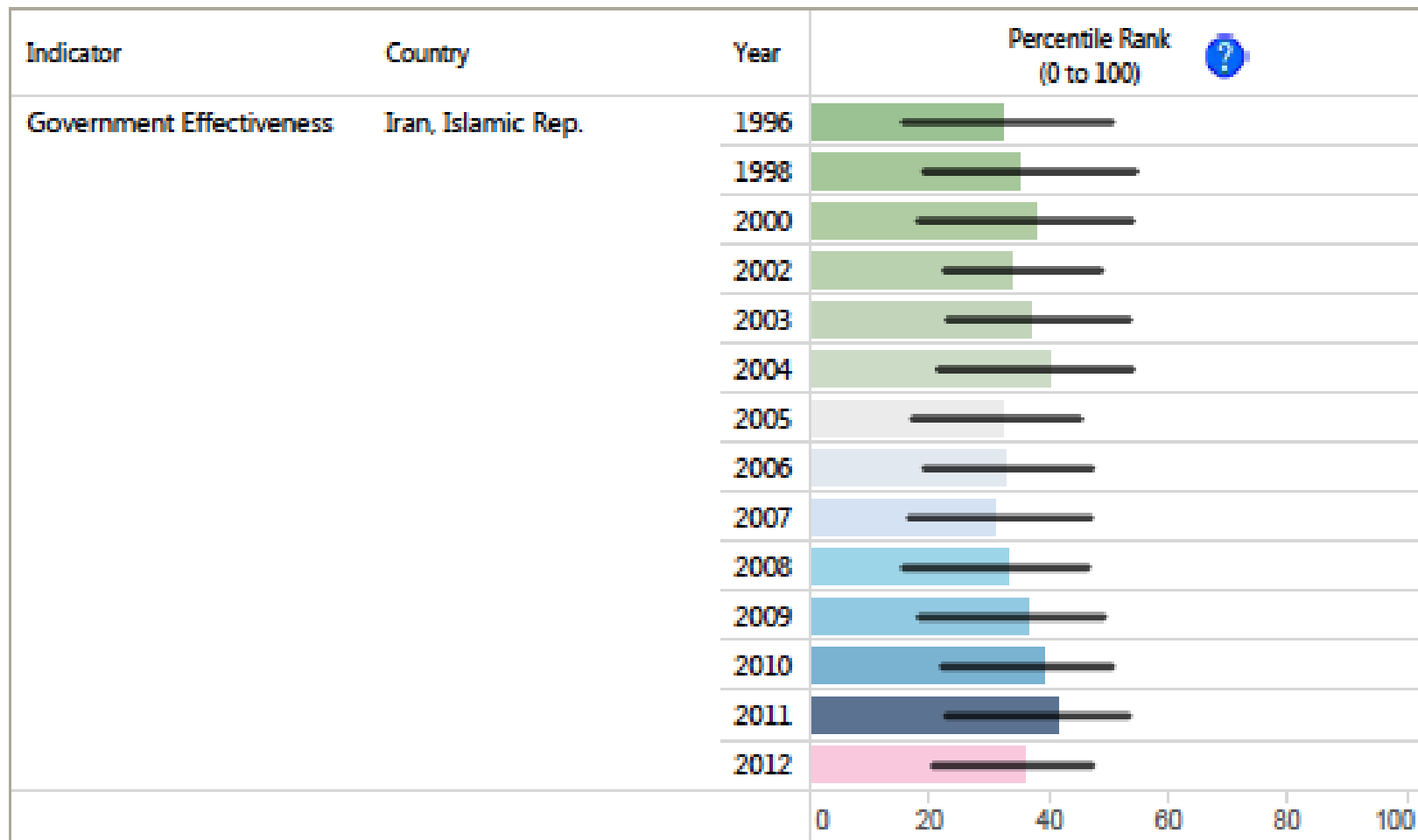
Government Effectiveness (Percentile Rank among all countries)



Source: World Bank Governance Indicators, Accessed April, 2014.

<http://info.worldbank.org/governance/wgi/index.aspx#home>

World Bank: Mixed Trend in Governance

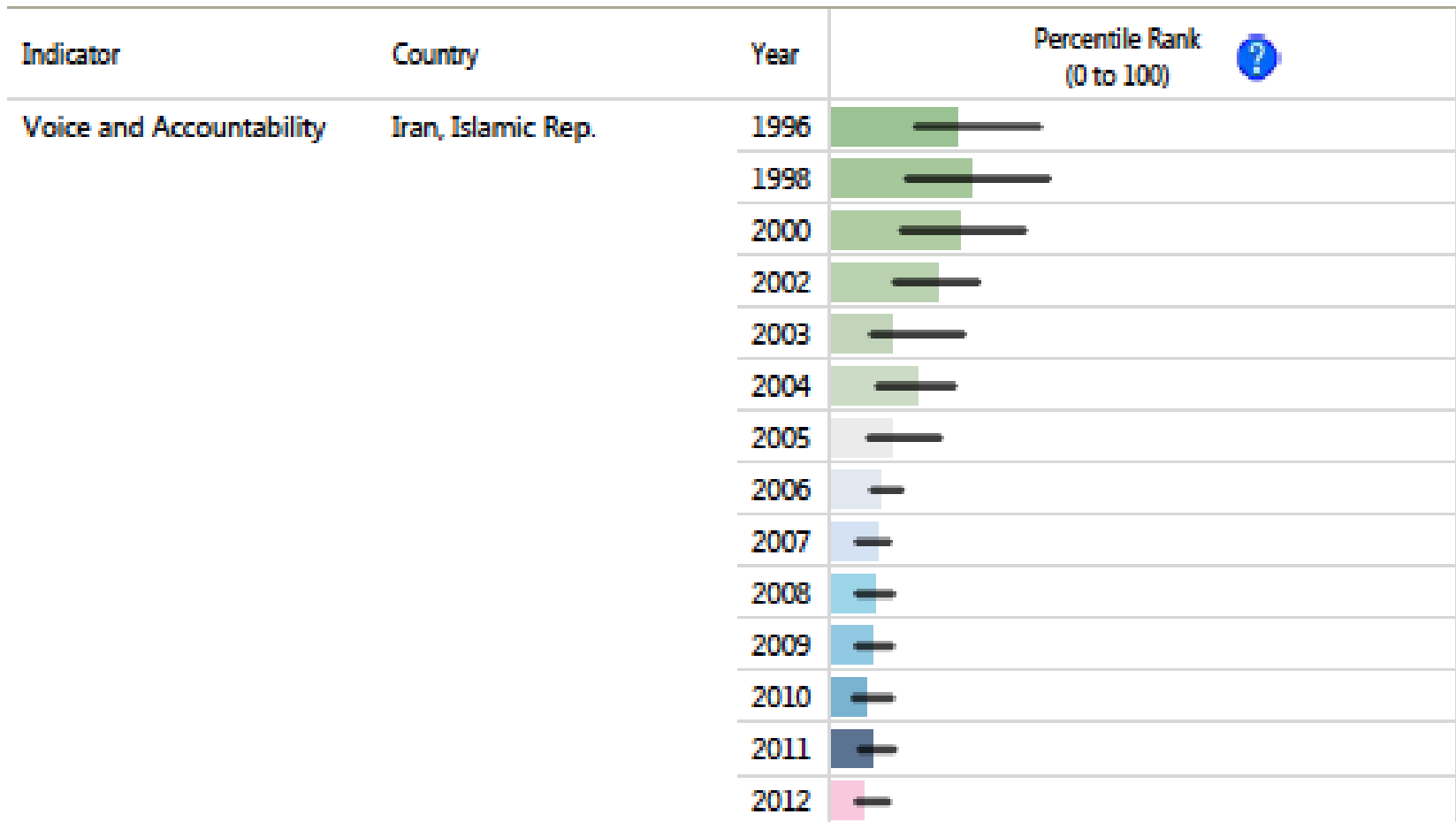


Source: Kaufmann D., A. Kraay, and M. Mastruzzi (2010), The Worldwide Governance Indicators: Methodology and Analytical Issues

The Worldwide Governance Indicators are available at: www.govindicators.org

Note: The Worldwide Governance Indicators (WGI) are a research dataset summarizing the views on the quality of governance provided by a large number of enterprise, citizen and expert survey respondents in industrial and developing countries. These data are gathered from a number of survey institutes, think tanks, non-governmental organizations, international organizations, and private sector firms. The WGI do not reflect the official views of the World Bank, its Executive Directors, or the countries they represent. The WGI are not used by the World Bank Group to allocate resources

World Bank: Steady Decline in Voice and Accountability

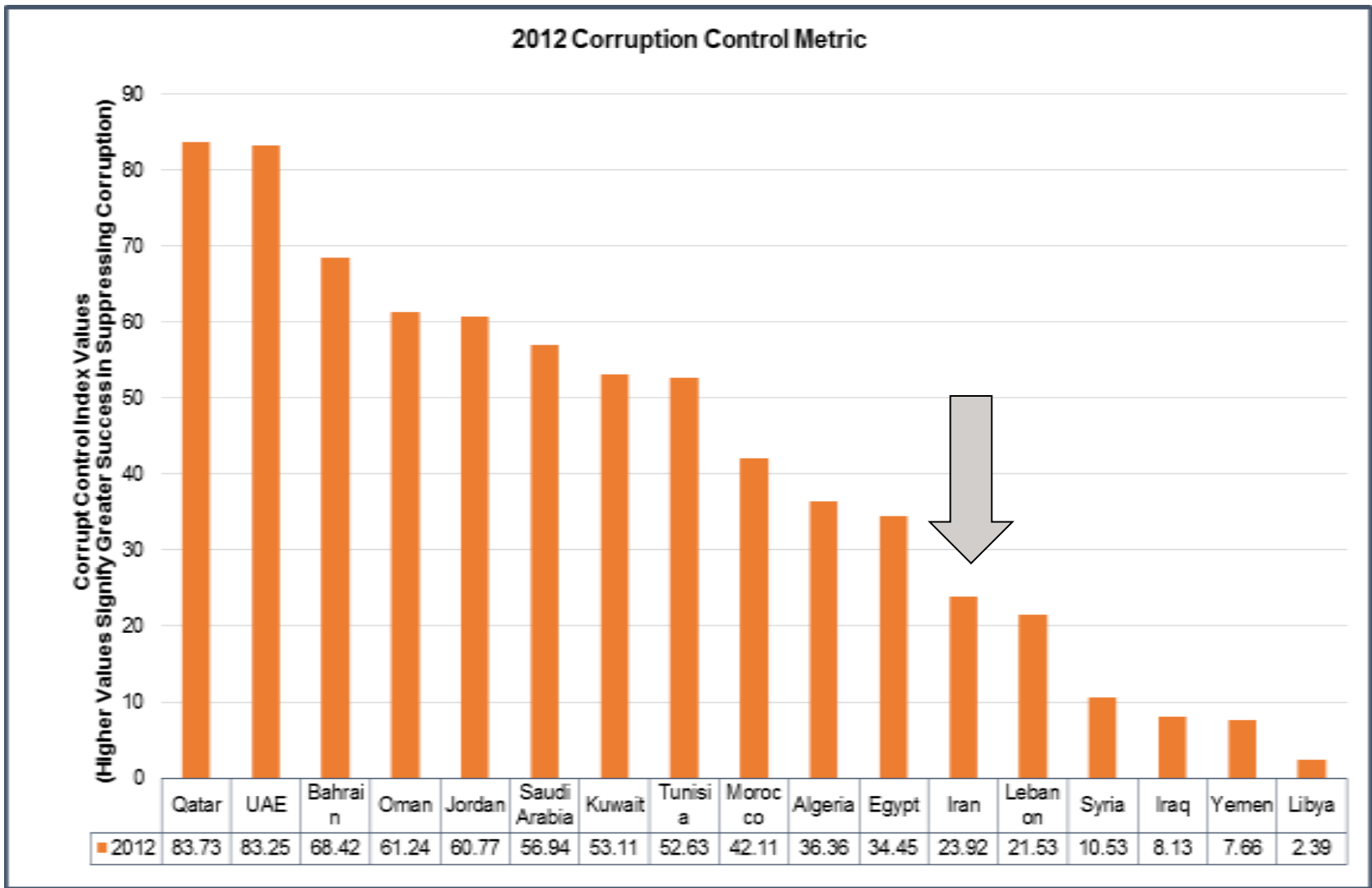


Source: Kaufmann D., A. Kraay, and M. Mastruzzi (2010), The Worldwide Governance Indicators: Methodology and Analytical Issues

The Worldwide Governance Indicators are available at: www.govindicators.org

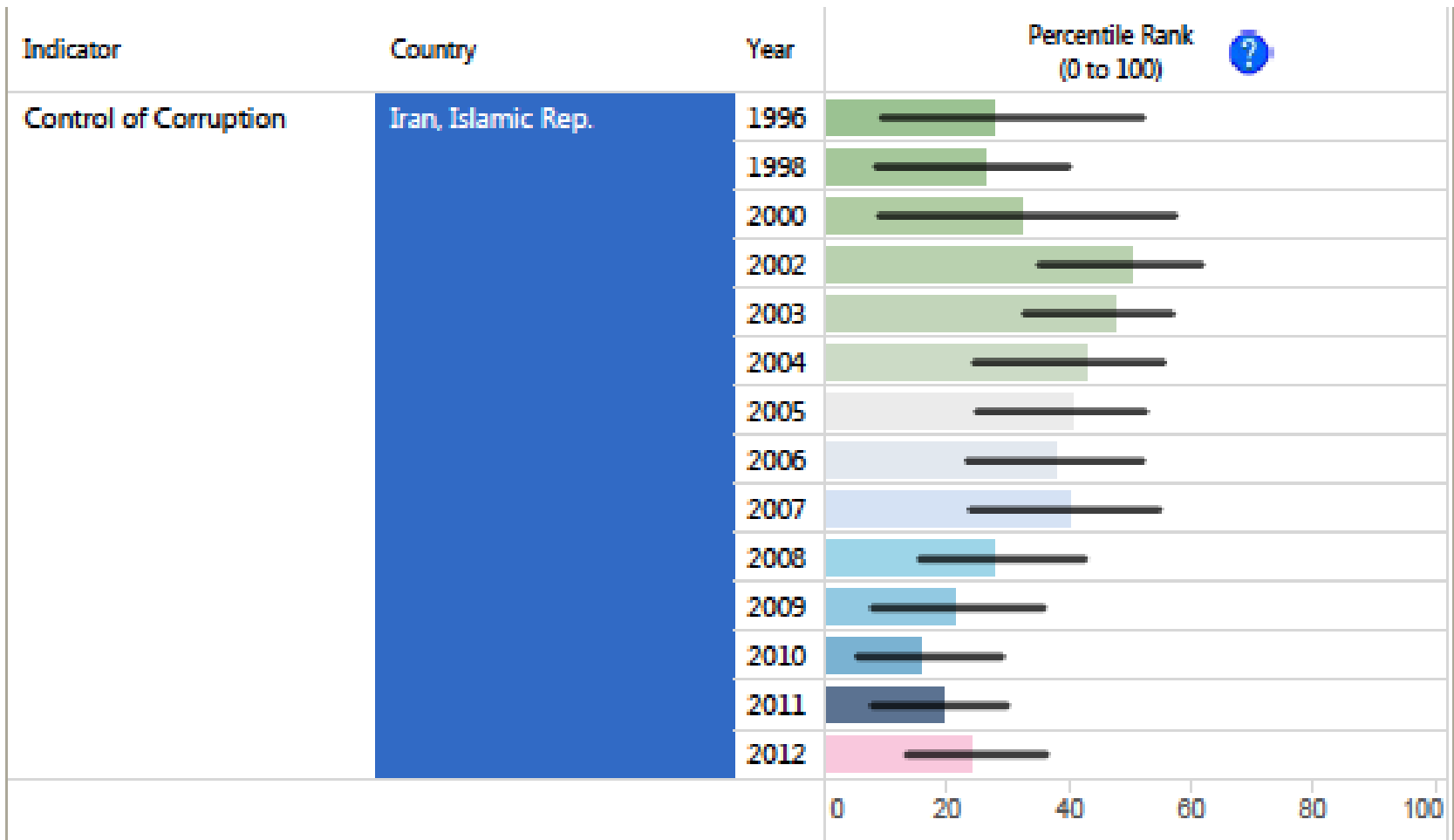
Note: The Worldwide Governance Indicators (WGI) are a research dataset summarizing the views on the quality of governance provided by a large number of enterprise, citizen and expert survey respondents in industrial and developing countries. These data are gathered from a number of survey institutes, think tanks, non-governmental organizations, international organizations, and private sector firms. The WGI do not reflect the official views of the World Bank, its Executive Directors, or the countries they represent. The WGI are not used by the World Bank Group to allocate resources

Control of Corruption: World Bank



Source: World Bank Governance Indicators, Accessed January, 2012.
<http://info.worldbank.org/governance/wgi/index.asp>

World Bank: Trend in Control of Corruption

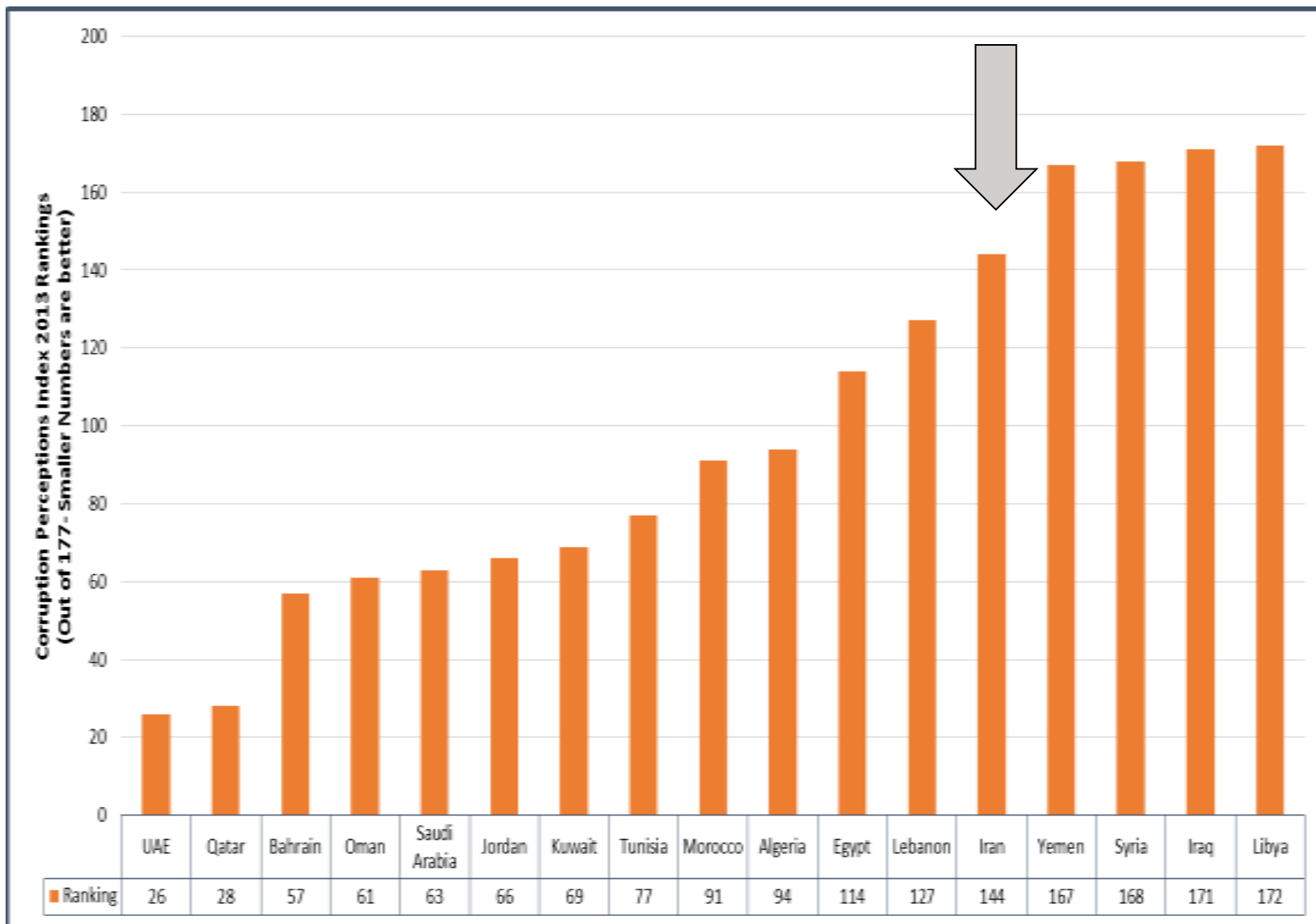


Source: Kaufmann D., A. Kraay, and M. Mastruzzi (2010), The Worldwide Governance Indicators: Methodology and Analytical Issues

The Worldwide Governance Indicators are available at: www.govindicators.org

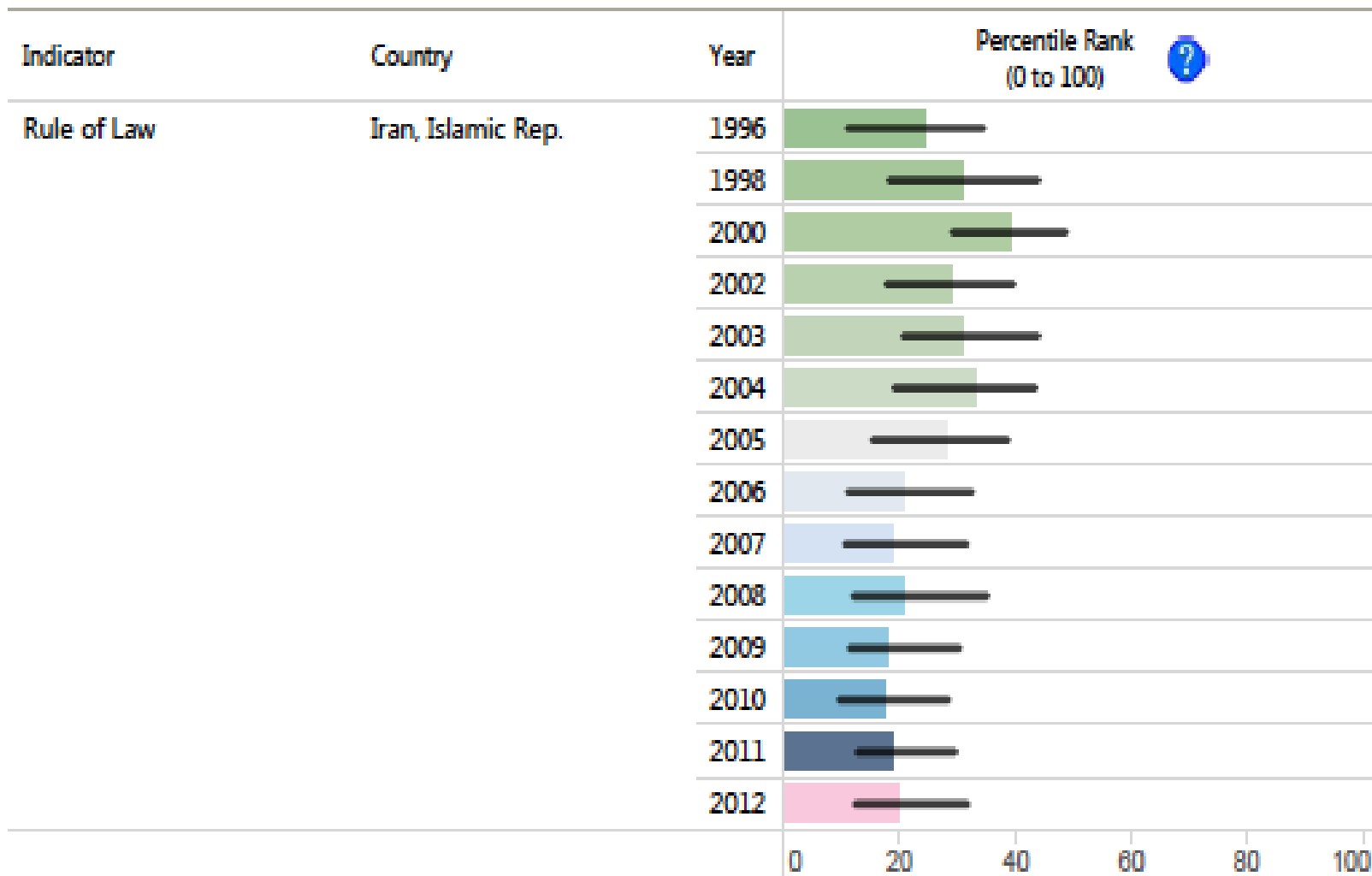
Note: The Worldwide Governance Indicators (WGI) are a research dataset summarizing the views on the quality of governance provided by a large number of enterprise, citizen and expert survey respondents in industrial and developing countries. These data are gathered from a number of survey institutes, think tanks, non-governmental organizations, international organizations, and private sector firms. The WGI do not reflect the official views of the World Bank, its Executive Directors, or the countries they represent. The WGI are not used by the World Bank Group to allocate resources

Control of Corruption: Transparency International



Source: Transparency International Corruption Perceptions Index, Accessed April 2014.

Downward Trend in Rule of Law

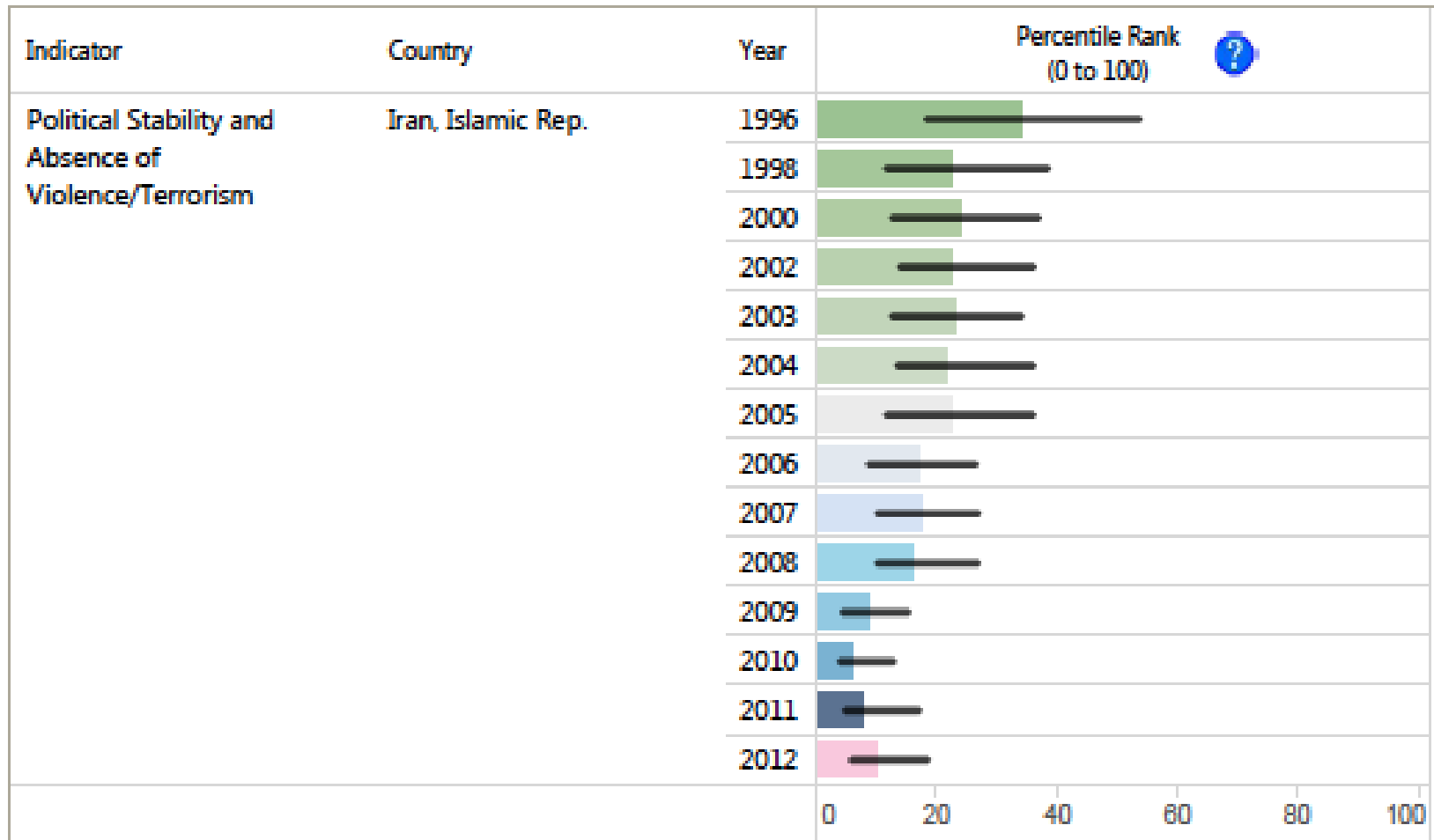


Source: Kaufmann D., A. Kraay, and M. Mastruzzi (2010), The Worldwide Governance Indicators: Methodology and Analytical Issues

The Worldwide Governance Indicators are available at: www.govindicators.org

Note: The Worldwide Governance Indicators (WGI) are a research dataset summarizing the views on the quality of governance provided by a large number of enterprise, citizen and expert survey respondents in industrial and developing countries. These data are gathered from a number of survey institutes, think tanks, non-governmental organizations, international organizations, and private sector firms. The WGI do not reflect the official views of the World Bank, its Executive Directors, or the countries they represent. The WGI are not used by the World Bank Group to allocate resources

World Bank: Steady Decline in Political Stability and Control of Violence/Terrorism



Source: Kaufmann D., A. Kraay, and M. Mastruzzi (2010), The Worldwide Governance Indicators: Methodology and Analytical Issues

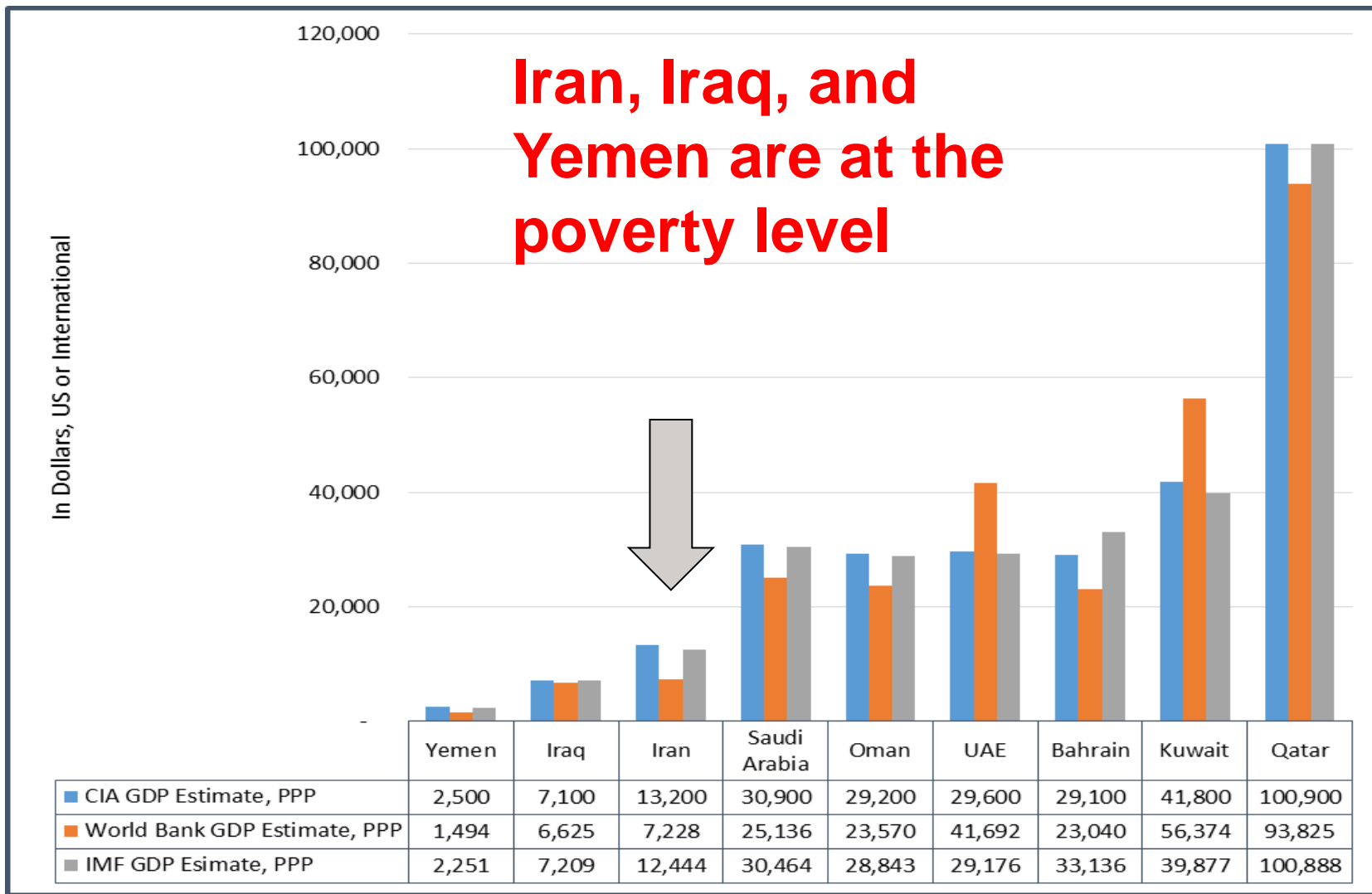
The Worldwide Governance Indicators are available at: www.govindicators.org

Note: The Worldwide Governance Indicators (WGI) are a research dataset summarizing the views on the quality of governance provided by a large number of enterprise, citizen and expert survey respondents in industrial and developing countries. These data are gathered from a number of survey institutes, think tanks, non-governmental organizations, international organizations, and private sector firms. The WGI do not reflect the official views of the World Bank, its Executive Directors, or the countries they represent. The WGI are not used by the World Bank Group to allocate resources

Uncertain Economic Pressures

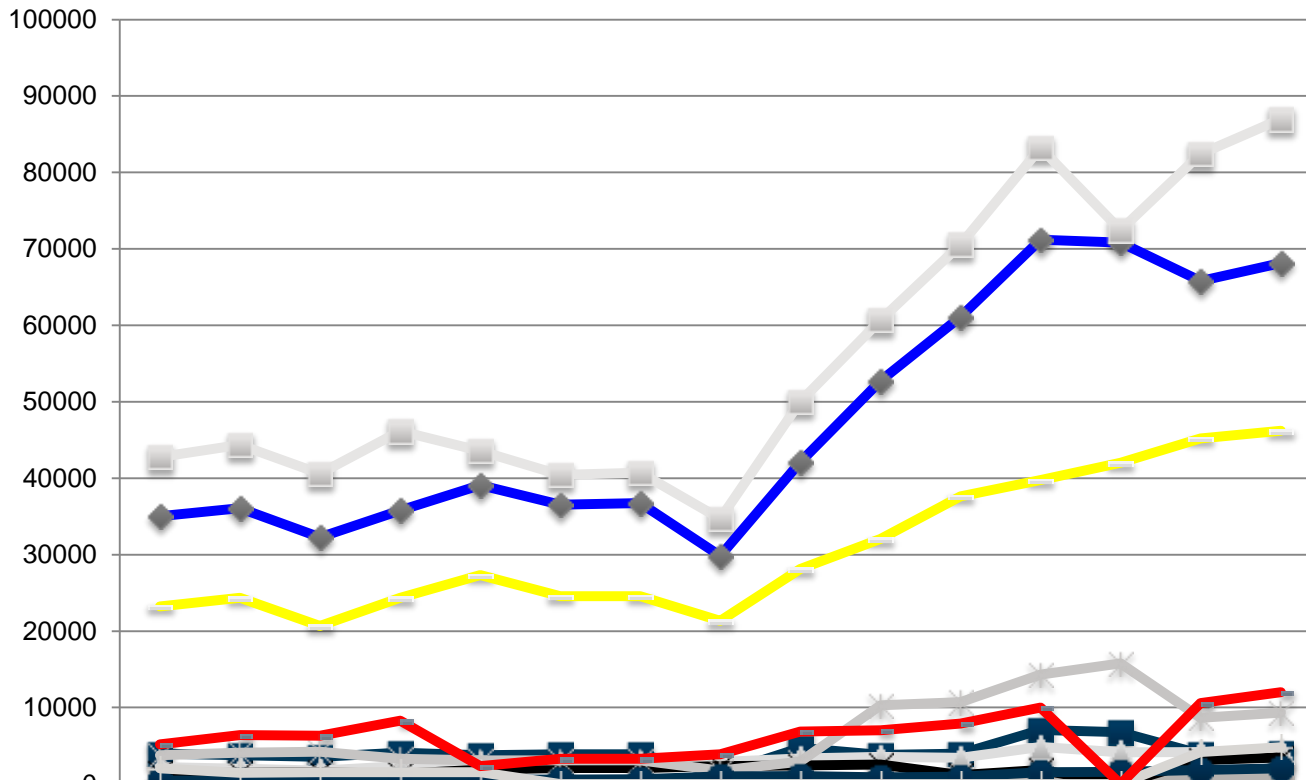
- **GDP of \$987.7 billion in 2013 versus \$165.7 for Kuwait, \$198.7 for Qatar, \$927.8 for Saudi Arabia, \$269.8 for UAE.**
- **Inflation: 42.3% in 2013.**
- **Budget: \$66.4 billion in spending, \$47.8 billion in Revenues. -4.5% GDP**
- **Exports: \$61.22 billion (2013 est.) vs. \$67.04 billion (2012 est.)**
- **Imports: \$64.42 billion (2013 est.) vs. \$70.03 billion (2012 est.)**
- **Current Account Balance: -\$8.7 billion in 2013**
- **Industrial Production Growth Rate: -5.2% (2013 est.) Country comparison to the world: 191st**
- **World Bank Ease of Doing Business Index: 152nd in the world**
- **Total Unemployment Rate: 16%, 23rd in the world (Dated)**
- **Population Below Poverty Line: 18.7% (Dated)**
- **Household Income of Consumption by Percentage Share: Lowest 10% = 2.6%. Highest 10% = 29.6% GINI = 44.6 (Dated)**
- **Dependency Ratio: Total dependency ratio: 41 % youth dependency ratio: 33.6 % elderly dependency ratio: 7.5 %**
- **Source: CIA World Factbook, "Iran," <https://www.cia.gov/library/publications/the-world-factbook/geos/ir.html>, June 2, 2014**

Gulf GDP Per Capita by Country



Sources: World Bank Indicators: GDP Per Capita, <http://data.worldbank.org/indicator/NY.GDP.PCAP.CD>
 CIA World Factbook, <https://www.cia.gov/library/publications/the-world-factbook/>
 International Monetary Fund, <http://www.imf.org>
 Accessed April, 2014.

GCC Lead in Military Spending: IISS Estimate: 1997-2011 (\$US Current)



Total GCC

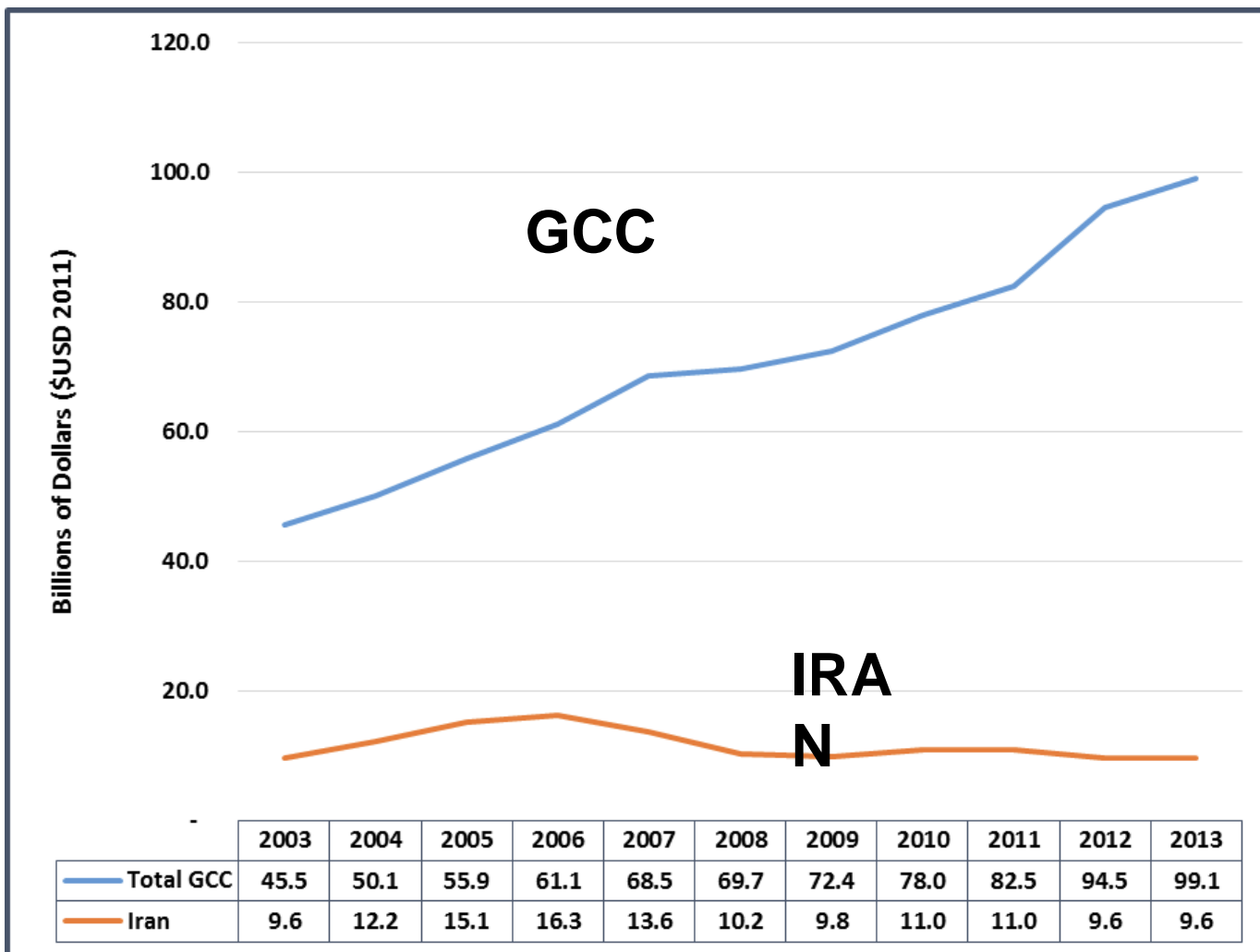
Saudi Arabia alone

Iran

	1997	1998	1999	2000	2001	2002	2003	2004*	2005	2006	2007	2008	2009	2010	2011
Bahrain	403	445	491	356	370	366	364	199	582	518	573	575	711	747	873
Kuwait	3,984	3,762	3,540	4,094	3,762	3,873	3,873	1,327	4,725	3,789	3,986	7,089	6,783	3,910	4,050
Oman	2,213	1,991	1,771	2,324	2,656	2,545	2,766	2,877	3,342	3,550	3,433	4,861	4,141	4,180	4,270
Qatar	1,439	1,439	1,549	1,327	1,881	2,103	2,103	2,324	2,422	2,530	1,159	1,822	0	3,120	3,450
UAE	3,762	4,094	4,205	3,320	3,098	3,098	3,098	1,771	2,932	10,293	10,715	14,293	15,779	8,650	9,320
Yemen	455	438	475	551	593	569	620	979	1,042	893	965	1,551	1,581	1,830	2,040
Iraq	2,063	1,439	1,549	1,549	1,549	0	0	0	0	0	0	0	0	4,190	4,790
Iran	5,201	6,418	6,308	8,299	2,324	3,320	3,320	3,873	6,860	7,036	7,919	9,983	0	10,600	12,000
Saudi Arabia	23,238	24,345	20,693	24,345	27,332	24,567	24,567	21,356	28,107	32,073	37,630	39,766	42,024	45,200	46,200
GCC Total	35,039	36,076	32,249	35,766	39,099	36,552	36,770	29,854	42,111	52,754	61,119	71,211	70,827	65,807	68,163
Gulf Total	42,758	44,371	40,581	46,164	43,565	40,441	40,710	34,705	50,013	60,680	70,563	83,218	72,440	82,427	86,993

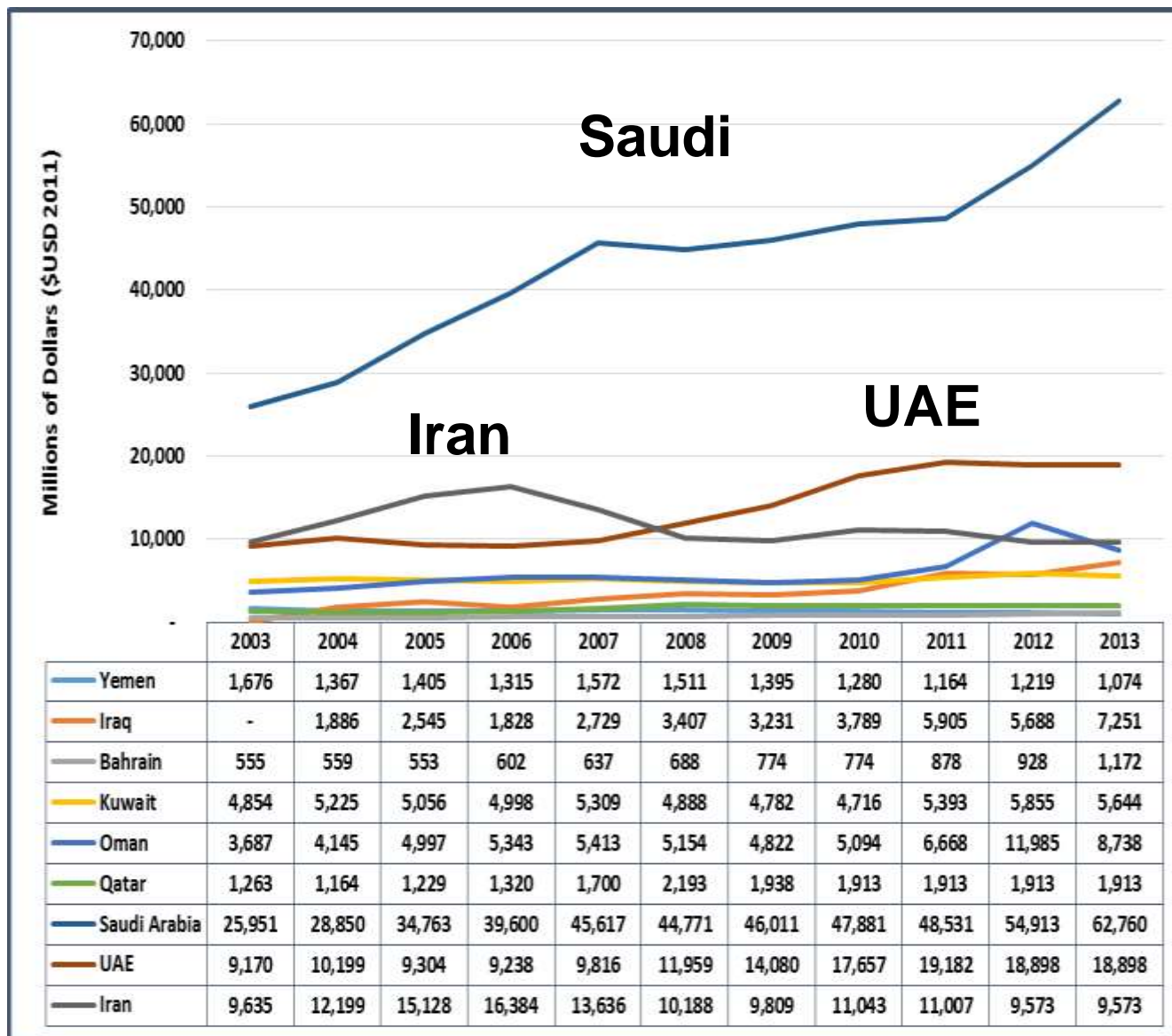
Adapted from annual editions of the IISS *Military Balance*.

SIPRI: Trend in Total GCC vs. Iran by Year: 2003-2013



Source: Adapted from SIPRI data as of 8.4.14

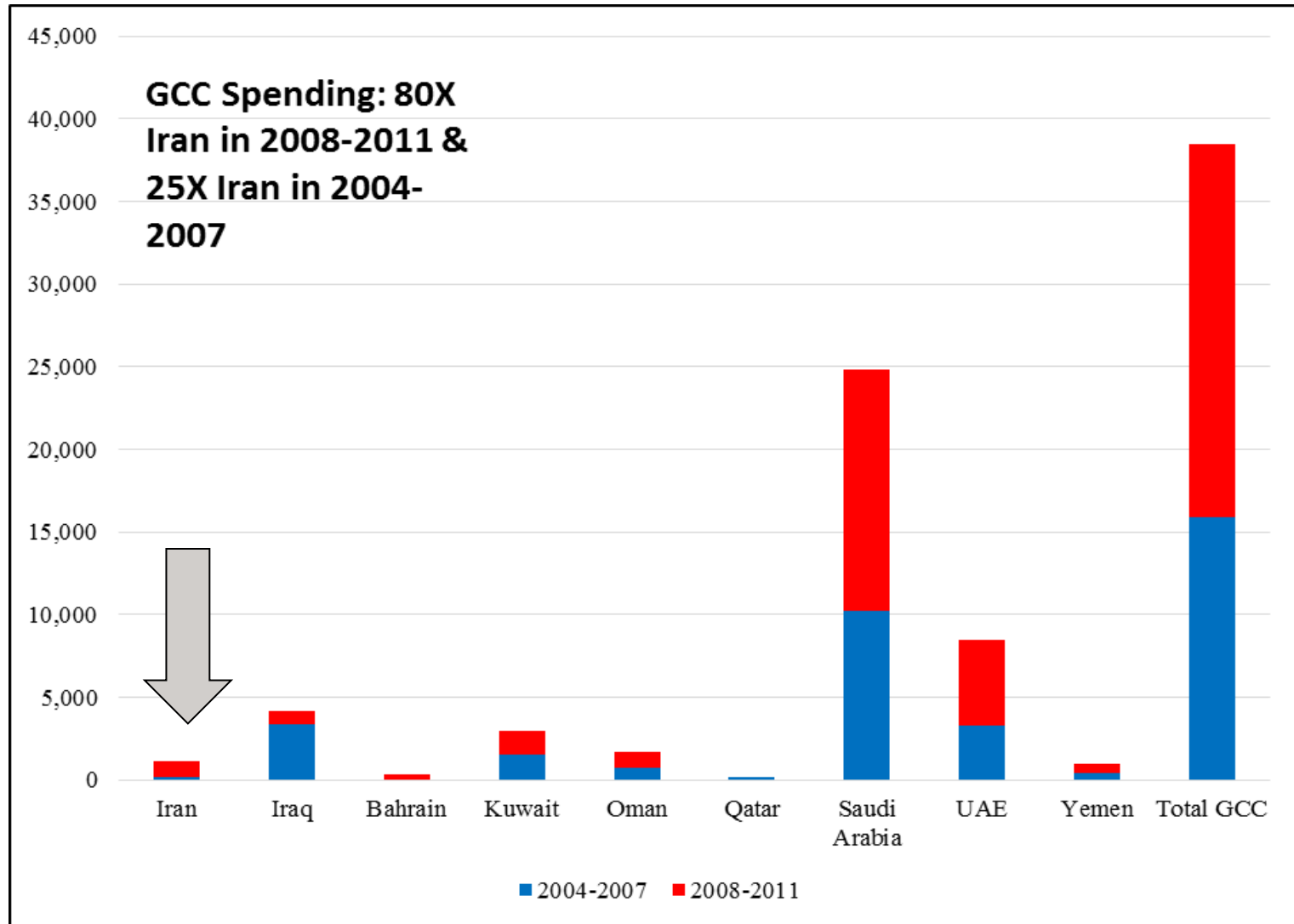
SIPRI: Trend in Gulf Spending by Country by Year: 2003-2013



Source: Adapted from SIPRI data as of 8.4.14

US Arms Delivery Estimates: 2003-2023

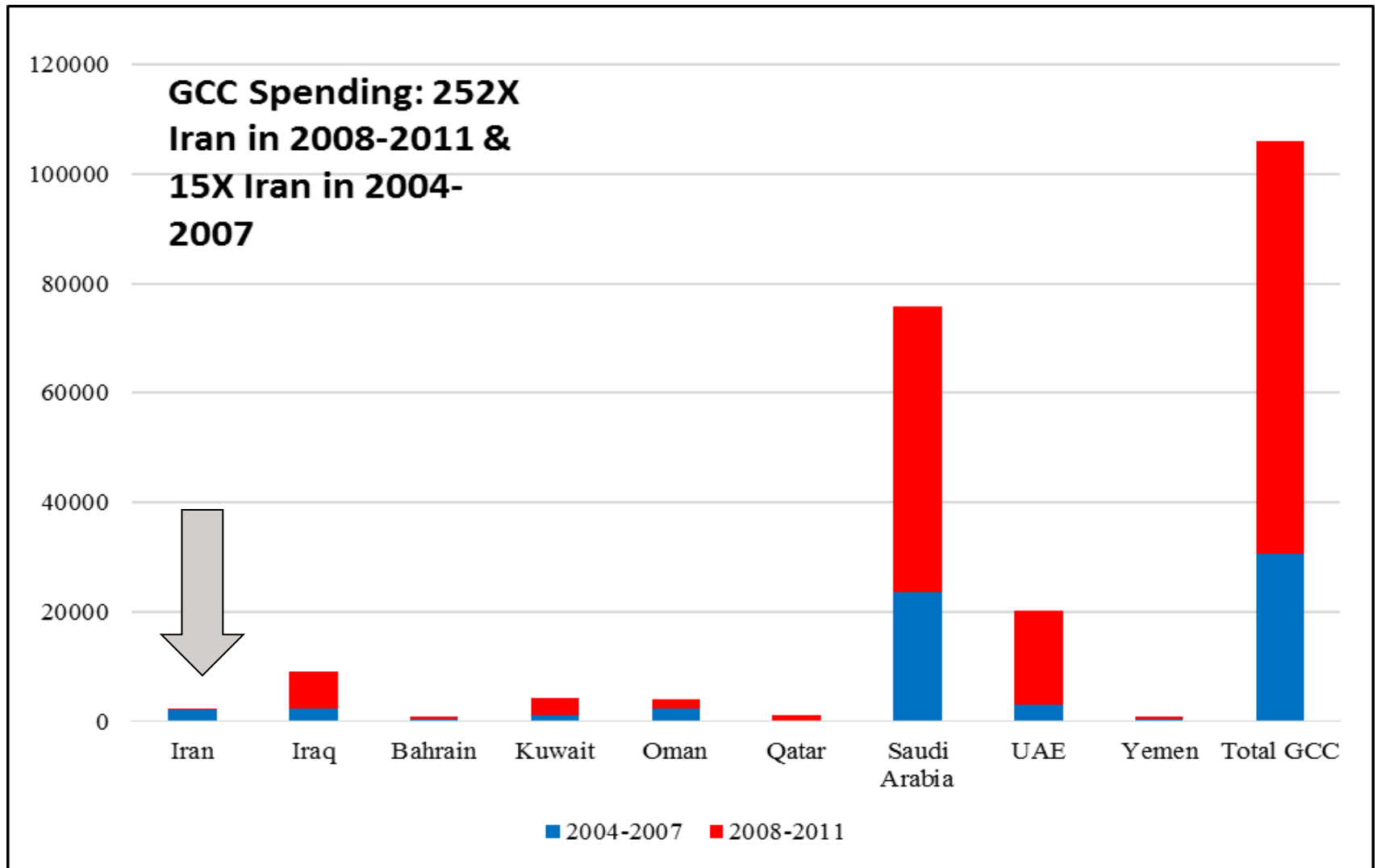
(In \$US Current Billions)



Source: Richard F. Grimmett and Paul K. Kerr, Conventional Arms Transfers to Developing Nations, 2004-2011, Congressional Research Service, August 24, 2012. P. 44-45.

US New Arms Transfer Estimates: 2003-2023

(In \$US Current Billions)



Source: Richard F. Grimmett and Paul K. Kerr, Conventional Arms Transfers to Developing Nations, 2004-2011, Congressional Research Service, August 24, 2012. P. 44-45.