

# **World's woes**

Many are true

A few are blown up

# World population



WORLD POPULATION

September 24,  
2015

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7,369,209,256 Current World Population

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104,500,756 Births this year

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211,472 Births today

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43,762,066 Deaths this year

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88,559 Deaths today

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60,738,690 Net population growth this year

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122,913 Net population growth today

data as of September 23, 2014 at 2:36:30 PM

 World Population

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**7,262,646,386** [Current World Population](#)

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**101,153,726** Births this year

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**232,581** Births today

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**41,737,242** Deaths this year

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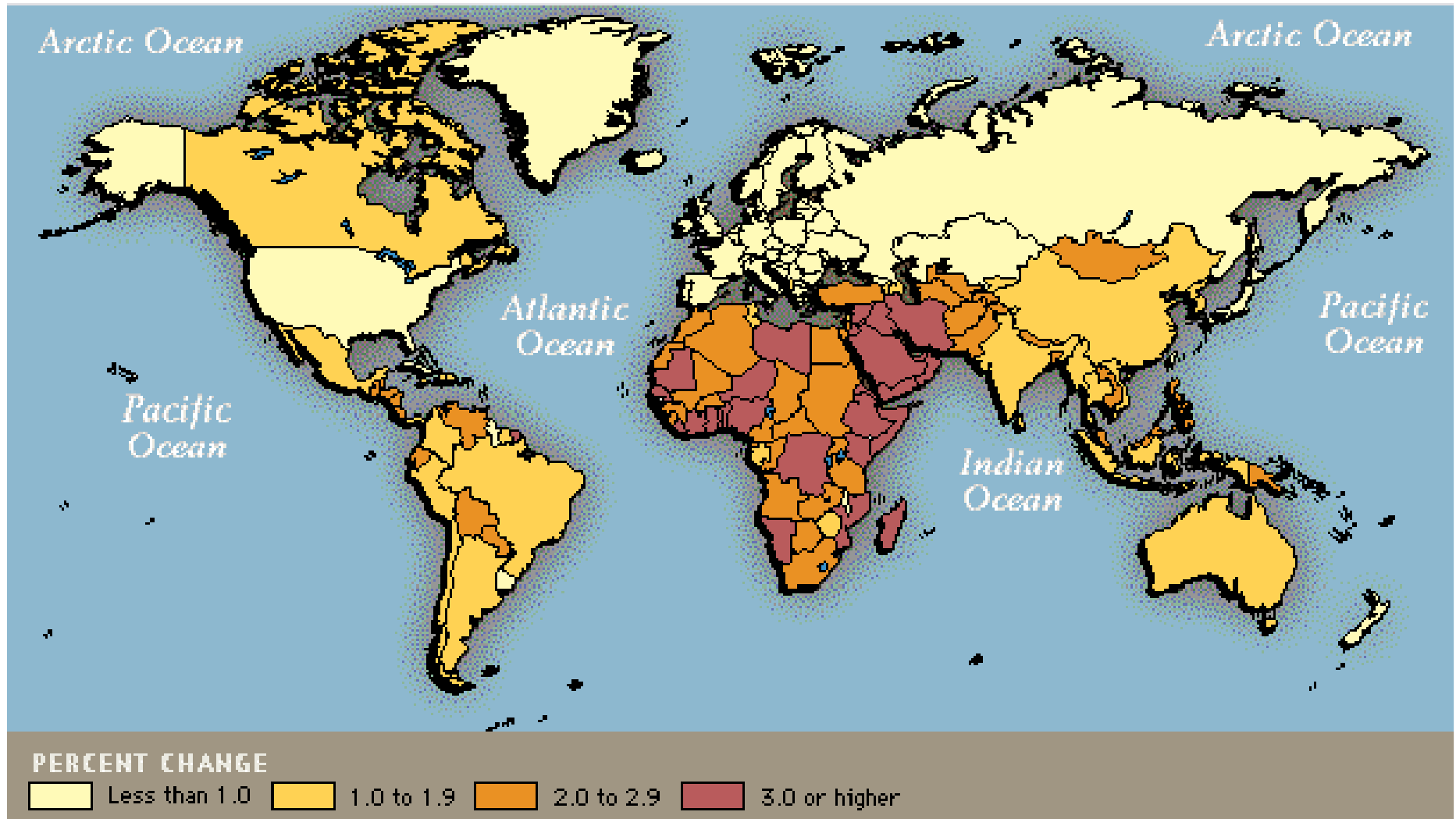
**95,966** Deaths today

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**59,416,485** Net population growth [this year](#)

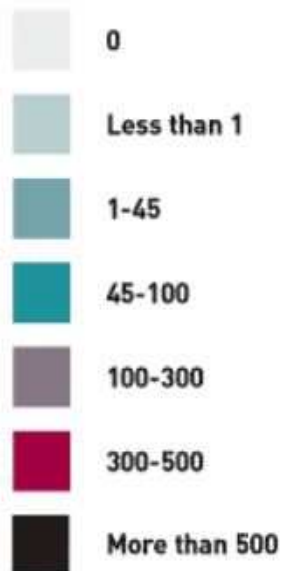
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# Population growth rate



# Population density

POPULATION DENSITY, 1998  
Per square kilometer



Source: ORNL

**Note:** At the end of the 20th century the world average population density was 45 people per square kilometer.

[\[Add to My Atlas\]](#)

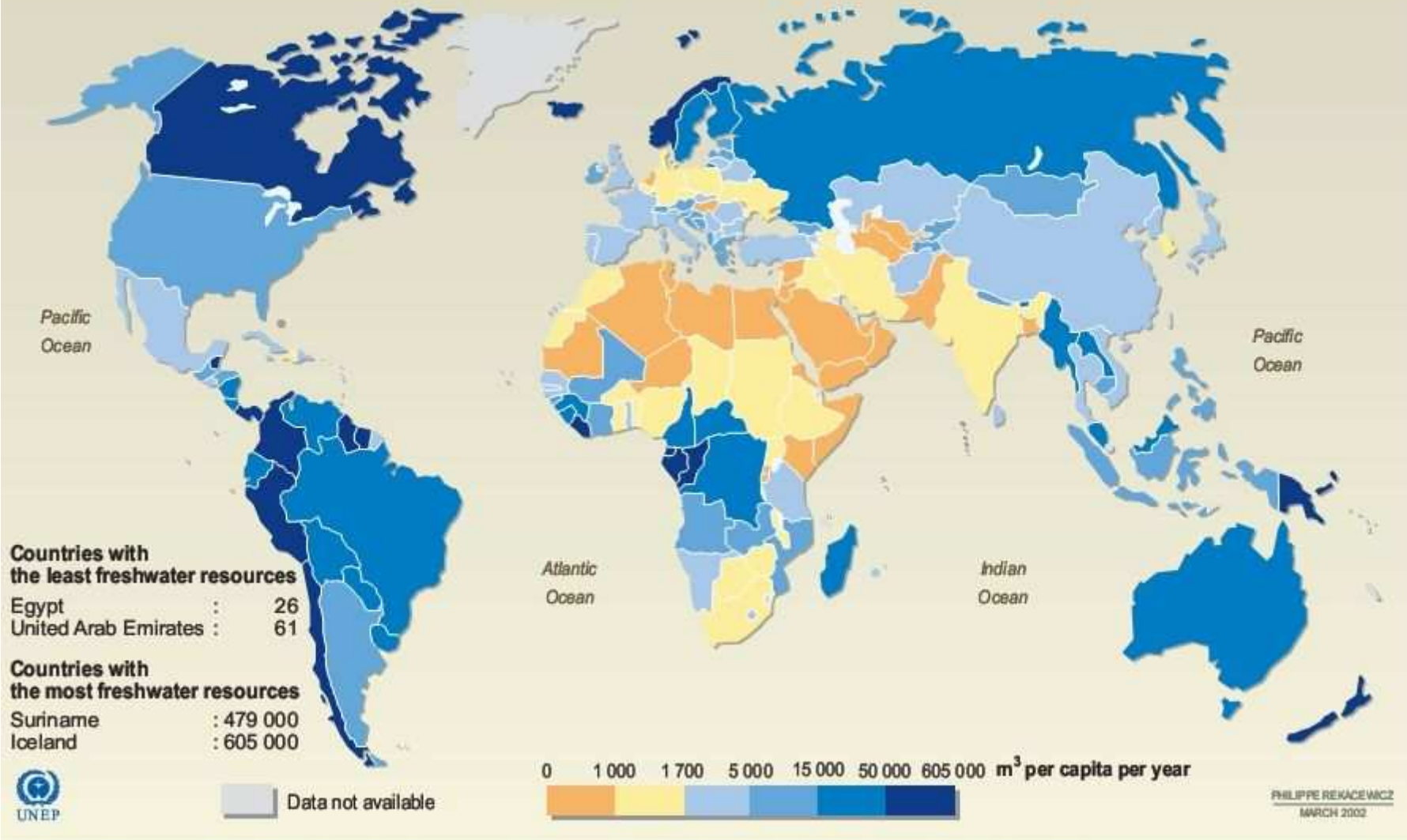
[\[high resolution\]](#)

[\[prev\]](#)

HEALTH

# Availability of Freshwater in 2000

## Average River Flows and Groundwater Recharge



Source: World Resources 2000-2001, People and Ecosystems: The Fraying Web of Life, World Resources Institute (WRI), Washington DC, 2000.

## Health

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**2,198,729** Deaths caused by communicable diseases this year

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**1,797,606** Deaths of children under 5 this year

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**7,498,585** Abortions this year

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**205,441** Abortions due to a risk to maternal health

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**102,720** Deaths of mothers during birth this year

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**30,513,602** HIV/AIDS infected people

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**332,300** Deaths caused by HIV/AIDS this year

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**1,237,780** Deaths caused by cancer this year

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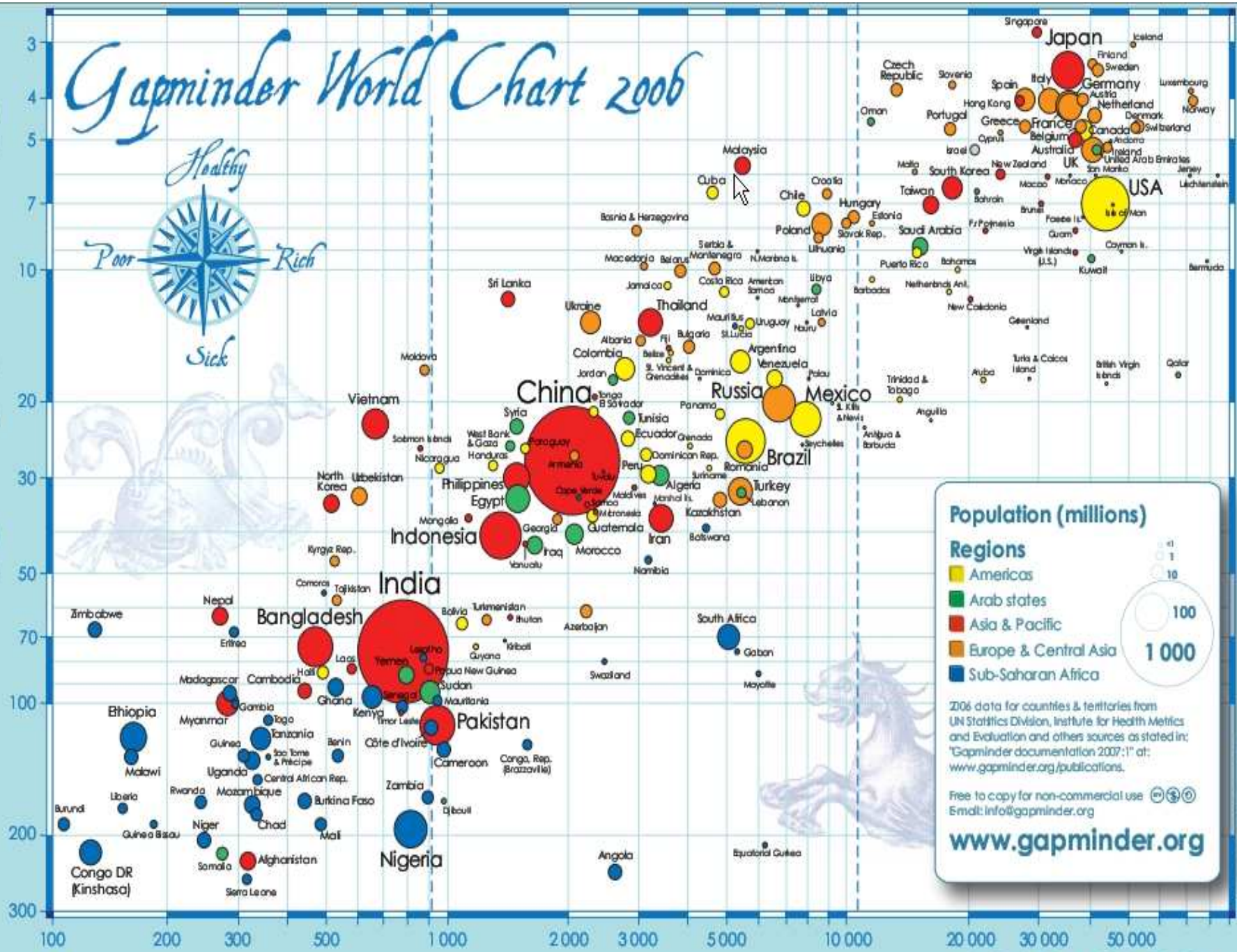
**164,353** Deaths caused by malaria this year

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# Gapminder World Chart 2006

Children dying before age 5 per 1000 live births (log)



**Population (millions)**

**Regions**

- Americas
- Arab states
- Asia & Pacific
- Europe & Central Asia
- Sub-Saharan Africa

Population size legend:  1,  10,  100,  1000

2006 data for countries & territories from UN Statistics Division, Institute for Health Metrics and Evaluation and others sources as stated in: "Gapminder documentation 2007:1" at: [www.gapminder.org/publications](http://www.gapminder.org/publications).

Free to copy for non-commercial use [Email: info@gapminder.org](mailto:info@gapminder.org)

**www.gapminder.org**

Health

**Money** Gross National Income per capita - in US dollar by exchange rate (log)

**GAPMINDER**

Gapminder World Chart 2006 - 1st January 2006


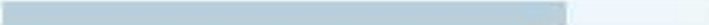

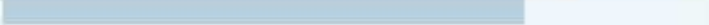


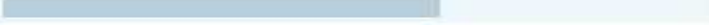



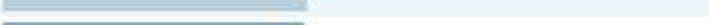
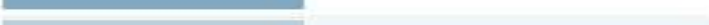
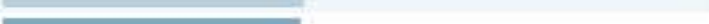
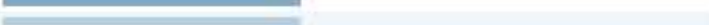
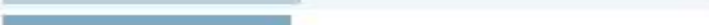

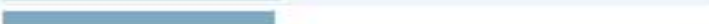
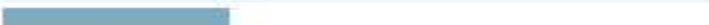
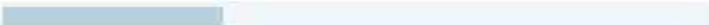
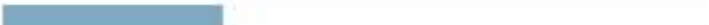


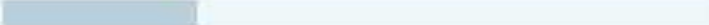





# Health Statistics > Obesity (most recent) by country

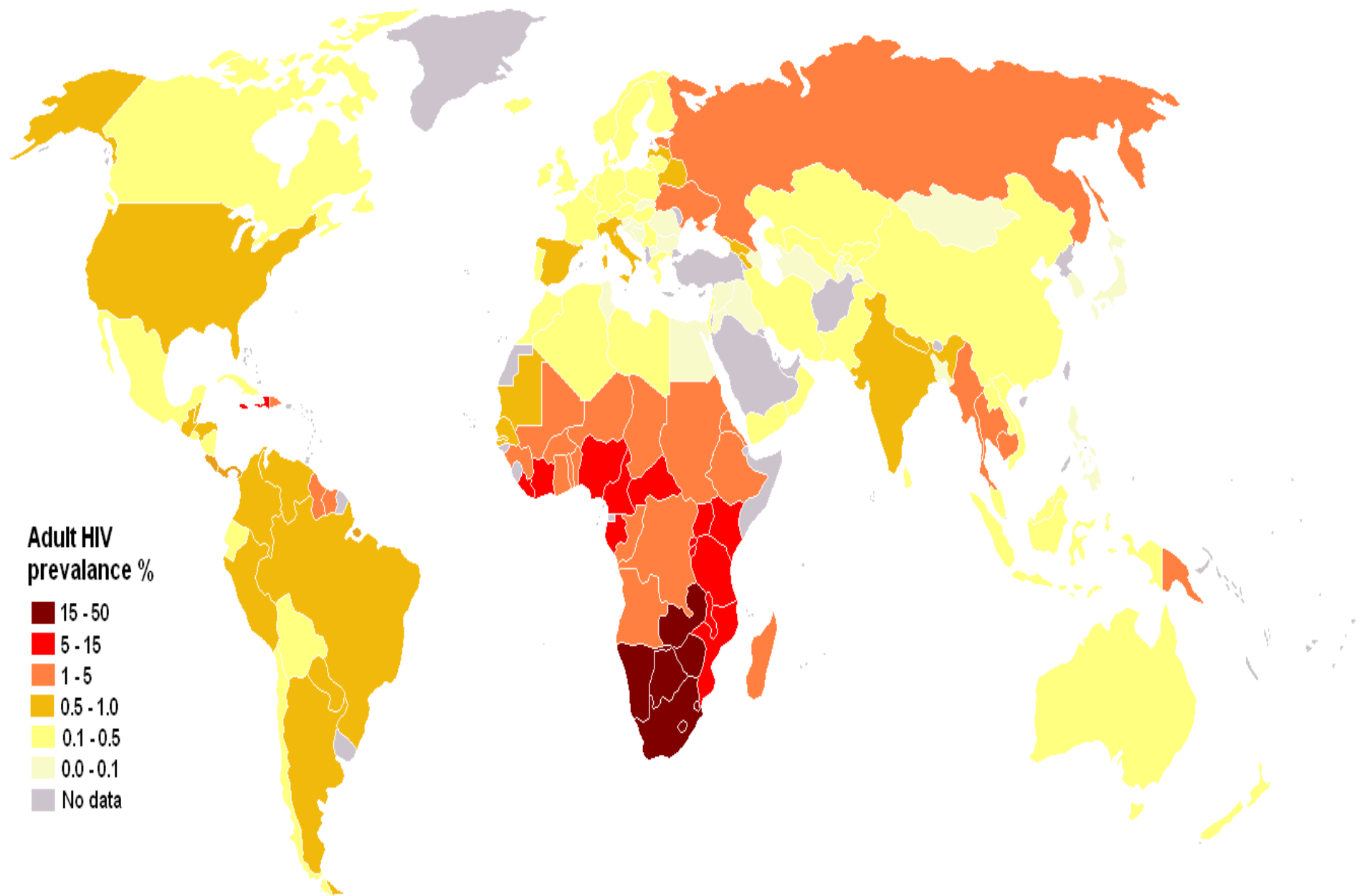
VIEW DATA: **Totals**

[Definition](#) [Source](#) [Printable version](#)

**Bar Graph** [Map](#) [Correlations](#)

Showing latest available data.

Rank	Countries	Amount	
# 1	<a href="#">United States:</a>	30.6%	
# 2	<a href="#">Mexico:</a>	24.2%	
# 3	<a href="#">United Kingdom:</a>	23%	
# 4	<a href="#">Slovakia:</a>	22.4%	
# 5	<a href="#">Greece:</a>	21.9%	
# 6	<a href="#">Australia:</a>	21.7%	
# 7	<a href="#">New Zealand:</a>	20.9%	
# 8	<a href="#">Hungary:</a>	18.8%	
# 9	<a href="#">Luxembourg:</a>	18.4%	
# 10	<a href="#">Czech Republic:</a>	14.8%	
# 11	<a href="#">Canada:</a>	14.3%	
# 12	<a href="#">Spain:</a>	13.1%	
# 13	<a href="#">Ireland:</a>	13%	
# 14	<a href="#">Germany:</a>	12.9%	
= 15	<a href="#">Portugal:</a>	12.8%	
= 15	<a href="#">Finland:</a>	12.8%	
# 17	<a href="#">Iceland:</a>	12.4%	
# 18	<a href="#">Turkey:</a>	12%	
# 19	<a href="#">Belgium:</a>	11.7%	
# 20	<a href="#">Netherlands:</a>	10%	
# 21	<a href="#">Sweden:</a>	9.7%	
# 22	<a href="#">Denmark:</a>	9.5%	
# 23	<a href="#">France:</a>	9.4%	
# 24	<a href="#">Austria:</a>	9.1%	
# 25	<a href="#">Italy:</a>	8.5%	
# 26	<a href="#">Norway:</a>	8.3%	
# 27	<a href="#">Switzerland:</a>	7.7%	
= 28	<a href="#">Japan:</a>	3.2%	
= 28	<a href="#">Korea, South:</a>	3.2%	
	<b>Weighted average:</b>	14.1%	





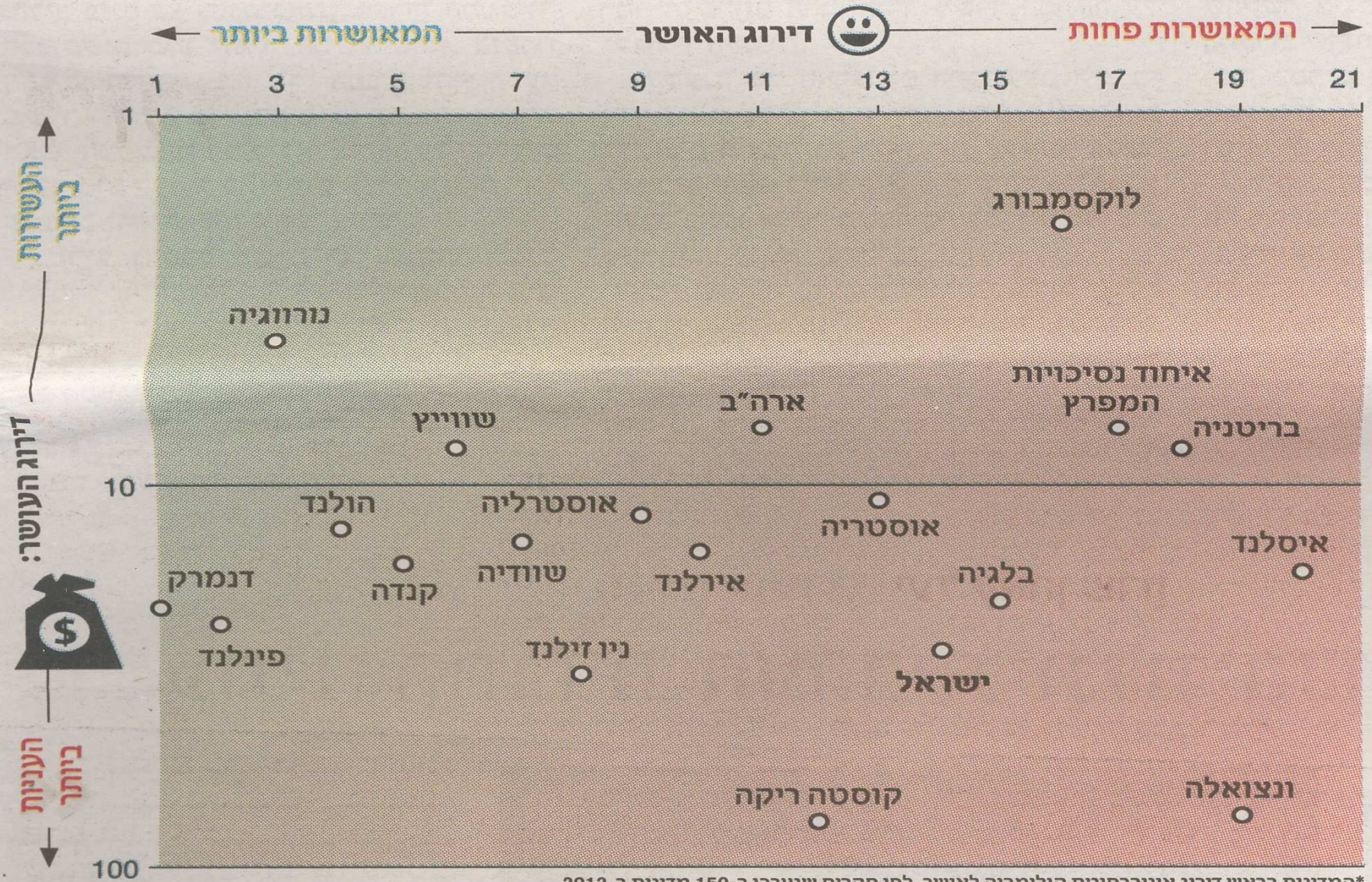
# The Most Educated Countries in the World



When it comes to education, some countries are ahead of the game. At the end of 2012, the Organization for Economic Cooperation and Development (OECD) calculated what proportion of residents in 34 countries had obtained a college degree or the equivalent of one. From there, the top 10 "most educated" countries were determined.



# באושר ובעושר המדינות המאושרות \* ביותר ביחס לעושרן \*\*



\* המדינות בראש דירוג אוניברסיטת קולומביה לאושר, לפי סקרים שנערכו ב-150 מדינות ב-2012  
 \*\* מקום בעולם בדירוג העושר לפי תמ"ג לנפש (במונחי שיוויון כוח קנייה, קרן המטבע הבינ"ל)

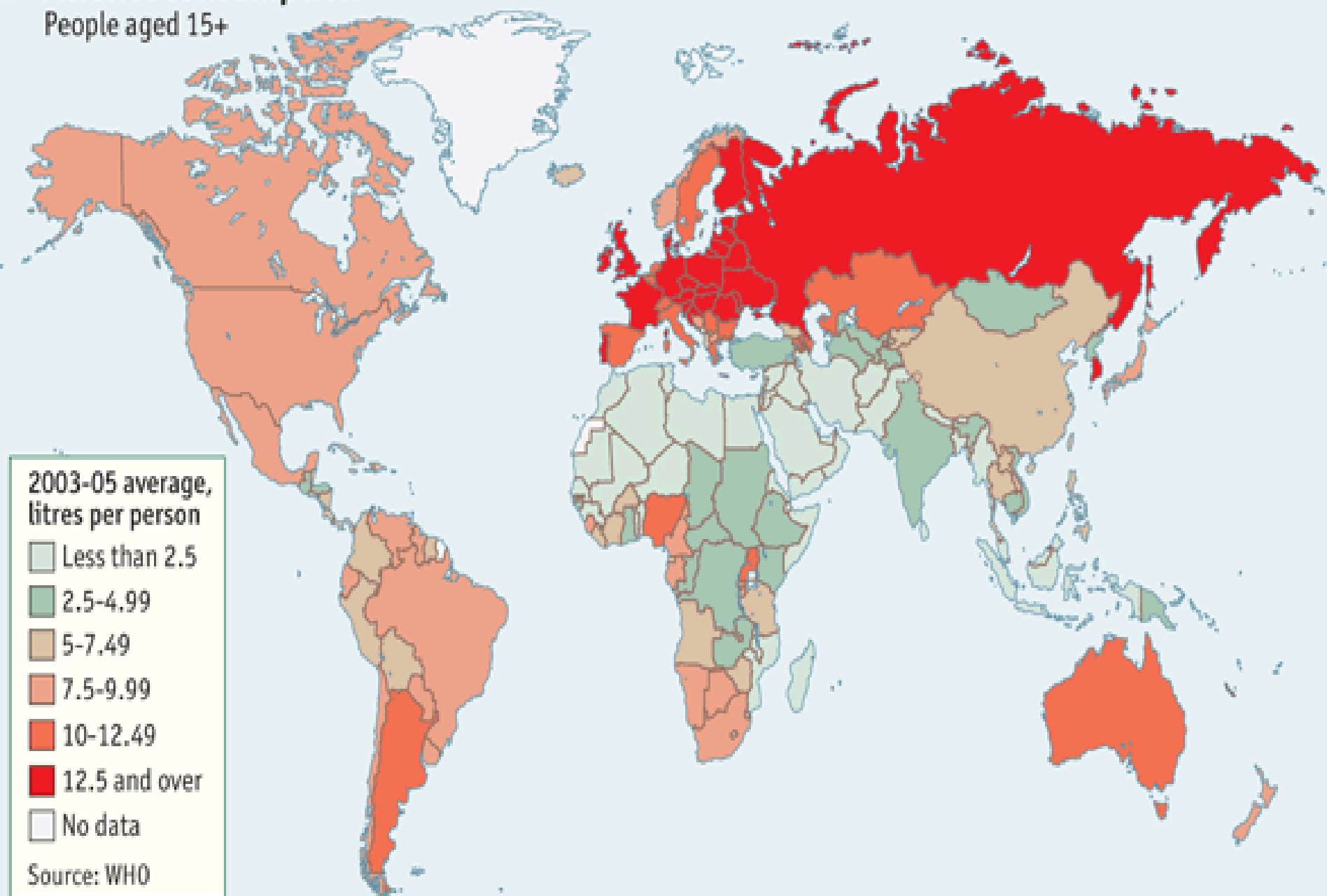


## Major Religions of the World (mid-2010)<sup>2</sup>

Christians	2,280,616,000
Roman Catholics	1,150,661,000
Protestants	419,795,000
Independents*	370,668,000
Orthodox	270,227,000
Anglicans	86,051,000
Muslims	1,553,188,720
Hindus	942,871,000
Buddhists	462,625,000
Chinese folk religionists	454,404,000
Sikhs	23,738,500
Jews	14,824,000

# Alcohol consumption

People aged 15+







## World Food Prices (commodity index)



Other important problems

Much talk



# The Environment

- » Climate Change
- » Conservation and Species Loss
- » The Future of The Oceans
- » Fresh Water: Drought, Pollution, Ownership
- » Population Growth and the Environment

# Health and Medicine

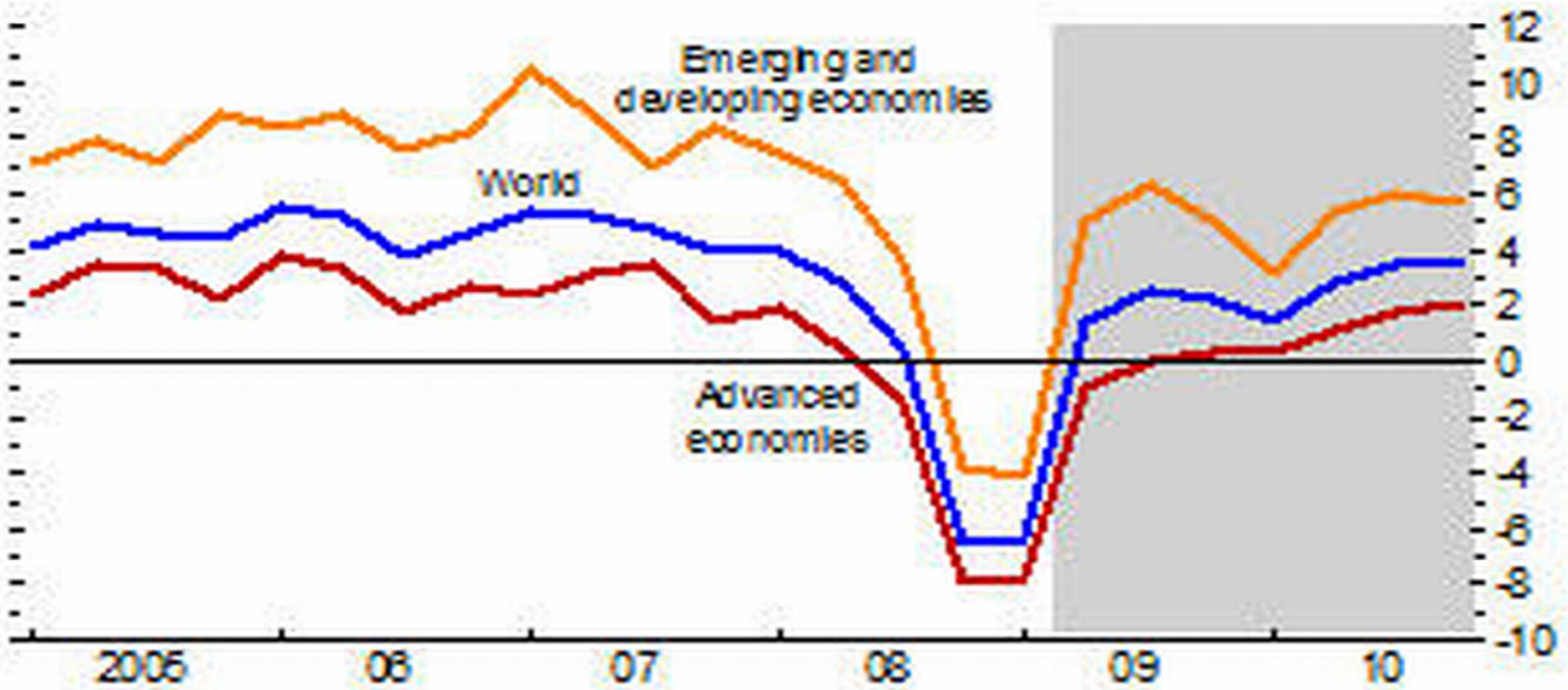
- » Global Diseases and Pandemics
- » Stem Cell Research
- » Antibiotic Resistant Bacteria
- » Drug Patents, Generic Drugs
- » The Genome
- » Bioethics

# Science and Technology Policy

- » Scientific Innovation and Economic Growth
- » Preserving Scientific Integrity in Government
- » Improving Science Education
- » Space Exploration
- » Renewable Energy Research
- » Energy Policy

# The current economic crisis

**Figure 1. Global GDP Growth**  
(Percent; quarter-over-quarter, annualized)



Source: IMF staff estimates.

# IMPORTANT COMPANIES IN THE WORLD

And people



# World's Largest Companies

# 2010

48

## Fortune Global 500 – Top 10

	Company	Country
1	Wal-Mart	United States
2	Royal Dutch Shell	Netherlands
3	Exxon Mobil	United States
4	BP	United Kingdom
5	Toyota Motor	Japan
6	Japan Post Holdings	Japan
7	Sinopec	China
8	State Grid	China
9	AXA	France
10	PetroChina	China

Google Docs

## Financial Times Global 500 – Top 10

	Company	Country
1	PetroChina	China
2	Exxon Mobil	United States
3	Microsoft	United States
4	Industrial & Commercial Bank of China (ICBC)	China
5	Apple	United States
6	BHP Billiton	Australia/United Kingdom
7	Wal-Mart Stores	United States
8	Berkshire Hathaway	United States
9	General Electric	United States
10	China Mobile	Hong Kong

Google Docs










## Forbes Global 2000 – Top 10

	Company	Country
1	JPMorgan Chase	United States
2	General Electric	United States
3	Bank of America	United States
4	ExxonMobil	United States
5	Industrial & Commercial Bank of China (ICBC)	China
6	Banco Santander	Spain
7	Wells Fargo	United States
8	HSBC Holdings	United Kingdom
9	Royal Dutch Shell	Netherlands
10	BP	United Kingdom

Google Docs

# The 500 largest corporations in the world

**Fortune**

Rank	Company Name	Revenues (\$b)	Profits (\$b)
1	 Royal Dutch Shell	481.7	26.6
2	 Wal-Mart Stores	469.2	17.0
3	 Exxon Mobil	449.9	44.9
4	 Sinopec Group	428.2	8.2
5	 China National Petroleum	408.6	18.2
6	 BP	388.3	11.6
7	 State Grid	298.4	12.3
8	 Toyota Motor	265.7	11.6
9	 Volkswagen	247.6	27.9

# Forbes

Rank	Company	Country	Sales	Profits	Assets	Market Value
1	 <b>ICBC</b>	China	\$134.8 B	\$37.8 B	\$2,813.5 B	\$237.3 B
2	 <b>China Construction Bank</b>	China	\$113.1 B	\$30.6 B	\$2,241 B	\$202 B
3	 <b>JPMorgan Chase</b>	United States	\$108.2 B	\$21.3 B	\$2,359.1 B	\$191.4 B
4	 <b>General Electric</b>	United States	\$147.4 B	\$13.6 B	\$685.3 B	\$243.7 B
5	 <b>Exxon Mobil</b>	United States	\$420.7 B	\$44.9 B	\$333.8 B	\$400.4 B
6	 <b>HSBC Holdings</b>	United Kingdom	\$104.9 B	\$14.3 B	\$2,684.1 B	\$201.3 B
7	 <b>Royal Dutch Shell</b>	Netherlands	\$467.2 B	\$26.6 B	\$360.3 B	\$213.1 B
8	 <b>Agricultural Bank of China</b>	China	\$103 B	\$23 B	\$2,124.2 B	\$150.8 B
9	 <b>Berkshire Hathaway</b>	United States	\$162.5 B	\$14.8 B	\$427.5 B	\$252.8 B
9	 <b>PetroChina</b>	China	\$308.9 B	\$18.3 B	\$347.8 B	\$261.2 B



Show: Top 50 | 25 Most Profitable | Global 500