We are not alone.
• How “typical” are you in a world of 7 billion people?
  – https://www.youtube.com/watch?v=4B2xOvKFFz4
WHAT IF THE POPULATION OF THE EARTH WERE REDUCED INTO A COMMUNITY OF ONLY 100 PEOPLE?

http://www.miniature-earth.com/
1) On which continent do most people live?

- Europe
- Asia
- Africa
- Latin American
- North America
- the South Pacific
On which continent do most people live?

- 61 would be Asians
- 13 would be Africans
- 12 would be Europeans
- 8 would be North Americans
- 5 would be from South America and the Caribbean
- 1 from the South Pacific
Most populous countries in 2015

China: 1,372 million
India: 1,314 million
United States: 321 million
Indonesia: 256 million
Brazil: 205 million
Pakistan: 199 million
Nigeria: 182 million
Bangladesh: 160 million
Russia: 144 million
Mexico: 127 million

Source: Population Reference Bureau
World population
Billions of people

75%
75 percent of the world’s population will reside in Asia Pacific and Africa by 2040. India will have the largest population, post-2030.
2) What is the world’s largest religion?

- Islam
- Christianity
- Buddhism
- Hinduism
- Confucianism
- Judaism
- Sikhism
- Atheism
- Other
What is the world’s largest religion?

- 33 would be Christians
- 21 would be Muslims
- 13 would be Hindus
- 11 would be non religious
- 6 would be Buddhists
- 3 would be atheists
- 1 would be a Sikh
- 1 would be Jewish
- 11 would be members of other religions
70.6% of Americans identify as Christians
3) What is the most spoken language?

- Hindi
- English
- Chinese
- Russian
- Spanish
- Arabic
- other
What is the most spoken language?

- 17 would speak Chinese
  - 9 English
  - 8 Hindi and Urdu
  - 6 Spanish
  - 5 Russian
  - 5 would speak Arabic
- The other half would speak Portuguese, Indonesian, Japanese, German, French, or some other language
SAY WHAT?
Number of native language speakers

Mandarin Chinese 845 million
Spanish 329 million
English 328 million
Arabic 221 million
Hindi 182 million
Bengali 181 million
Portuguese 178 million
Russian 144 million
Japanese 122 million
German 90 million

# First eleven

**Number of speakers**, bn

<table>
<thead>
<tr>
<th>Language</th>
<th>First</th>
<th>Second</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese (Mandarin)</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
<tr>
<td>English</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
<tr>
<td>Spanish</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
<tr>
<td>Hindi</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
<tr>
<td>Arabic</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
<tr>
<td>Bengali</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
<tr>
<td>Russian</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
<tr>
<td>Portuguese</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
<tr>
<td>Japanese</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
<tr>
<td>German</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
<tr>
<td>French</td>
<td><img src="image" alt="Bar" /></td>
<td><img src="image" alt="Bar" /></td>
</tr>
</tbody>
</table>

Source: UNESCO  
*Mid-point of range of estimates*
Languages of the World

North America
- English: 70%
- Spanish: 9%
- French: 3%
- Chinese: 1%
- Other: 17%

Europe (including Russia)
- Russian: 22%
- German: 13%
- Turkish: 9%
- English: 8%
- Italian: 8%
- French: 8%
- Polish: 6%
- Spanish: 6%
- Ukrainian: 4%
- Other: 17%

Latin America
- Spanish: 58%
- Portuguese: 33%
- Creole: 2%
- English: 1%
- Other: 6%

Asia & Pacific
- Chinese: 34%
- Hindustani: 12%
- Bengali: 8%
- Indonesian: 6%
- Japanese: 3%
- Punjabi: 3%
- Other: 34%

Africa
- Arabic: 17%
- Swahili: 8%
- French: 6%
- English: 4%
- Kwa: 4%
- Hausa: 3%
- Other: 58%
The English Language Across The World

- English is first language
- English is important second language
- English is an official language or one of several official languages

Countries where English is a major language:
- United States
- United Kingdom
- Canada
- Australia
- New Zealand
- Nigeria

Countries where English is a minor language:
- Argentina
- Brazil
- India
- Japan

See Pacific Islands inset for additional countries.
UNESCO estimates that about 6,000 languages are spoken in the world today - about 96 percent of them are spoken by only 3 percent of the world’s population. The U.N. agency predicts the disappearance of half of today’s languages by the end of the century.
4) How many people have no access to clean water to drink?

• ___ have no clean, safe water to drink
  • 17
This map shows the average exposure of water users in each country to water stress, the ratio of total withdrawals to total renewable supply in a given area. A higher percentage means more water users are competing for limited supplies. Source: WRI Aqueduct, Gassert et al. 2013
Water stress is a measure of demand and supply for water in a given area, and is calculated as the ratio of local water withdrawal over renewable water supply.

Water woes are magnified when drought strikes places like Plainview, Texas, where baseline water stress is extremely high.

Arid & low water use: (Ratio: withdrawals/supply)
- Low < 10%
- Low to medium 10% - 20%
- Medium to high 20% - 40%
- High 40% - 80%
- Extremely high > 80%

REFERENCES
Aqueduct methodology: aqueduct.wri.org
Unsafe water is the #1 KILLER OF LIFE

Every year 3.4 MILLION DIE from water related diseases

30 SECONDS A CHILD DIES from a waterborne illness

780 MILLION PEOPLE lack access to clean water

An American taking a 5 MINUTE SHOWER uses more water than the average person in a slum uses for an entire day

80% of all disease in the world is caused by contaminated water

More people have a mobile phone than a toilet

more than 2x the population of the U.S.
5) How many people are hungry? Overweight?

- ___ are hungry or malnourished
  - 14

- ___ are overweight
  - 15
• **World obesity map:**
Global Obesity

% of adult population classified as obese*

- 0-5%
- 5-10%
- 10-15%
- 15-20%
- 20-25%
- 25-30%
- 30-35%
- > 35%
- No Data

Source: World Health Organisation (WHO), 2012**.

*An obese adult is classified as having a BMI greater than 30.

**The map uses the latest available data which varies in year of data collection.
55 million Americans are obese (18%)
6) What country do people live the longest in?

7) What country is the life expectancy the lowest?
COUNTRIES WITH THE lowest life expectancy

1. Botswana (32.3)
2. Mozambique (33.7)
3. Swaziland (34.2)
4. Zimbabwe (35.3)
5. Malawi (35.6)
6. Namibia (36.1)
7. Zambia (37.4)
8. Rwanda (38.0)
9. Central African Republic (43.1)
10. Ethiopia (43.3)

(Life Expectancy at Birth 2004)
8) What country has the highest per capital GDP?

9) What country has the lowest per capital GDP?
### Per Capita GDP in U.S. Dollars

#### WEALTHIEST

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country</th>
<th>GDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LIECHTENSTEIN</td>
<td>$118,000</td>
</tr>
<tr>
<td>2</td>
<td>QATAR</td>
<td>$103,500</td>
</tr>
<tr>
<td>3</td>
<td>LUXEMBOURG</td>
<td>$81,100</td>
</tr>
<tr>
<td>4</td>
<td>KUWAIT</td>
<td>$57,400</td>
</tr>
<tr>
<td>5</td>
<td>NORWAY</td>
<td>$55,200</td>
</tr>
<tr>
<td>6</td>
<td>BRUNEI</td>
<td>$53,100</td>
</tr>
<tr>
<td>7</td>
<td>SINGAPORE</td>
<td>$52,000</td>
</tr>
<tr>
<td>8</td>
<td>UNITED STATES</td>
<td>$47,000</td>
</tr>
<tr>
<td>9</td>
<td>IRELAND</td>
<td>$46,200</td>
</tr>
<tr>
<td>10</td>
<td>ANDORRA</td>
<td>$42,500</td>
</tr>
</tbody>
</table>

#### POOREST

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country</th>
<th>GDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ZIMBABWE</td>
<td>$200</td>
</tr>
<tr>
<td>2</td>
<td>DEMOCRATIC REPUBLIC OF THE CONGO</td>
<td>$300</td>
</tr>
<tr>
<td>3</td>
<td>BURUNDI</td>
<td>$400</td>
</tr>
<tr>
<td>4</td>
<td>LIBERIA</td>
<td>$500</td>
</tr>
<tr>
<td>5</td>
<td>SOMALIA</td>
<td>$600</td>
</tr>
<tr>
<td>6</td>
<td>GUINEA-BISSAU</td>
<td>$600</td>
</tr>
<tr>
<td>7</td>
<td>CENTRAL AFRICAN REPUBLIC</td>
<td>$700</td>
</tr>
<tr>
<td>8</td>
<td>SIERRA LEONE</td>
<td>$700</td>
</tr>
<tr>
<td>9</td>
<td>NIGER</td>
<td>$700</td>
</tr>
<tr>
<td>10</td>
<td>ERITREA</td>
<td>$700</td>
</tr>
</tbody>
</table>

Best and worst countries to live in:

Per Capita GDP:

$12,000

(U.S.: $49,000)
GLOBAL WEALTH
Share of total Gross National Income (GNI)

Total: $44,983 billion
The 62 richest people have as much wealth as half the world's population since 2010

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>62</td>
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<tr>
<td>2014</td>
<td>80</td>
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<tr>
<td>2013</td>
<td>92</td>
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<tr>
<td>2012</td>
<td>159</td>
</tr>
<tr>
<td>2011</td>
<td>177</td>
</tr>
<tr>
<td>2010</td>
<td>388</td>
</tr>
</tbody>
</table>

Guardian graphic
10) How many would be able to read?

• 78
<table>
<thead>
<tr>
<th>Country</th>
<th>Rate of Literacy (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Niger</td>
<td>17.6</td>
</tr>
<tr>
<td>Burkina Faso</td>
<td>26.6</td>
</tr>
<tr>
<td>Sierra Leone</td>
<td>29.6</td>
</tr>
<tr>
<td>Benin</td>
<td>33.6</td>
</tr>
<tr>
<td>Guinea</td>
<td>35.9</td>
</tr>
<tr>
<td>Afghanistan</td>
<td>36</td>
</tr>
<tr>
<td>Somalia</td>
<td>37.8</td>
</tr>
<tr>
<td>The Gambia</td>
<td>40.1</td>
</tr>
<tr>
<td>Senegal</td>
<td>40.2</td>
</tr>
<tr>
<td>Iraq</td>
<td>40.4</td>
</tr>
</tbody>
</table>
World Adult Illiteracy by Gender

Literacy rate
87% for males;
77% for females
Even after 100 years, countries in developing countries lag significantly behind in education levels.

Developed Regions
Developing Regions

MEAN YEARS OF SCHOOLING, ADULT POPULATION

1870 1910 1950 1980 2010
The Education Divide

In 40 countries, tuition is charged for secondary school education. These countries reflect the largest gender gap in enrollment; families will opt to send boys to school rather than girls. Over 75% of countries provide tuition-free education through the end of secondary school or age 18.
11) What is the most popular sport worldwide?
Cheering Them On

Most Popular Sports Worldwide

Factors include most watched, most played, and most revenue-generating

1. Soccer
2. Cricket
3. Tennis
4. Hockey
5. Baseball
6. Basketball
7. Volleyball
8. Table Tennis
9. Rugby
10. Golf

Source: Ask Me Anything (DK Publishing)
A guide to the popularity of various sports around the world
12) What is happiest country in the world?
HAPPY & THEY KNOW IT
Countries with the happiest people

1. Denmark
2. Finland
3. Norway
4. Netherlands
5. Canada
6. Switzerland
7. Sweden
8. New Zealand
9. Australia
10. Ireland
11. United States