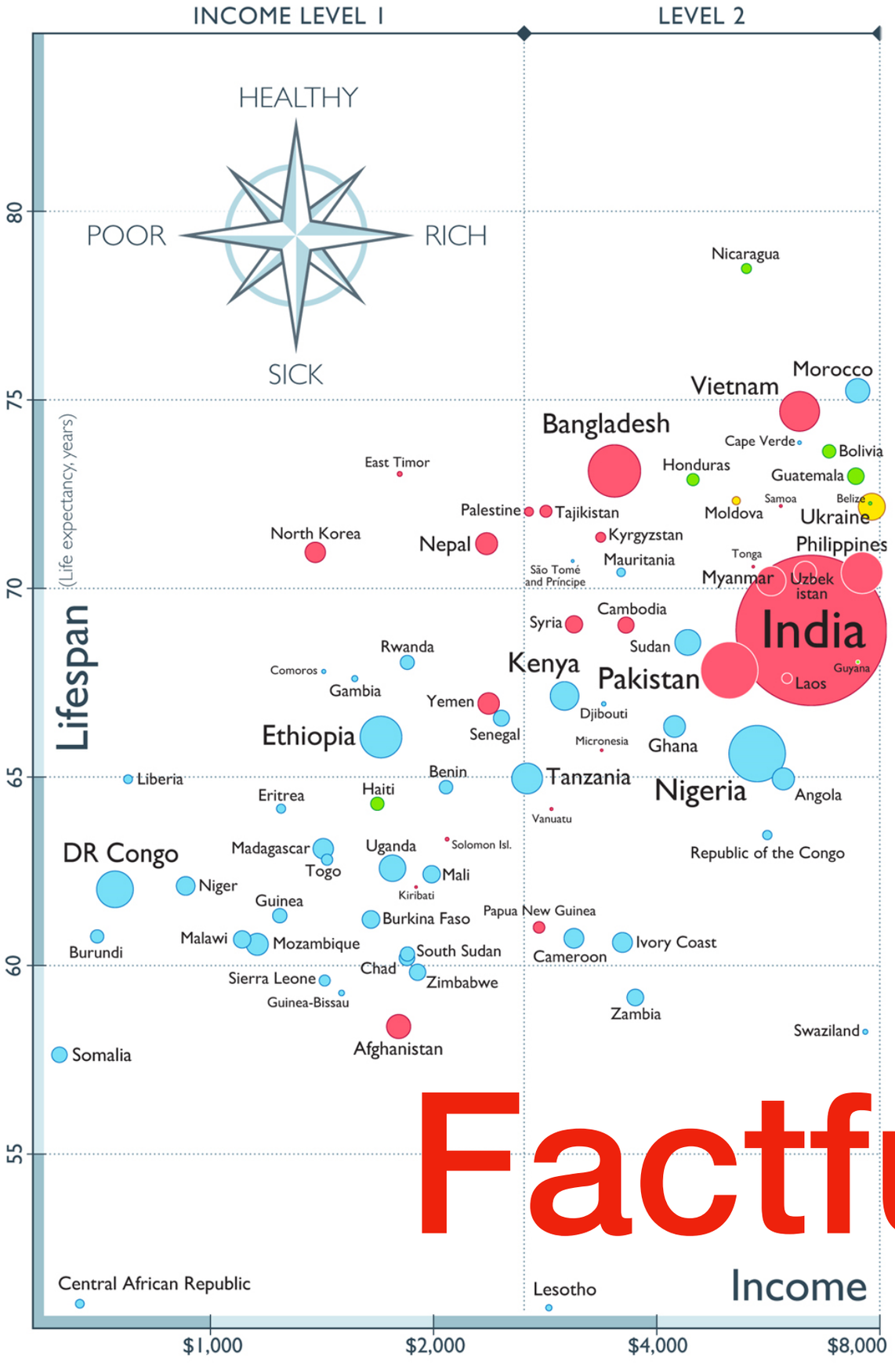


Factfulness

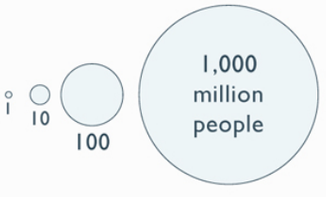
WORLD HEALTH CHART

This graph is like a world map for health and wealth. North and south mean healthy and sick. East and west mean rich and poor. The bubbles show all countries' average lifespans and incomes in 2017.

Try to find your country to see who are the neighboring countries with similar incomes and health.

COLOR: REGION

SIZE: POPULATION

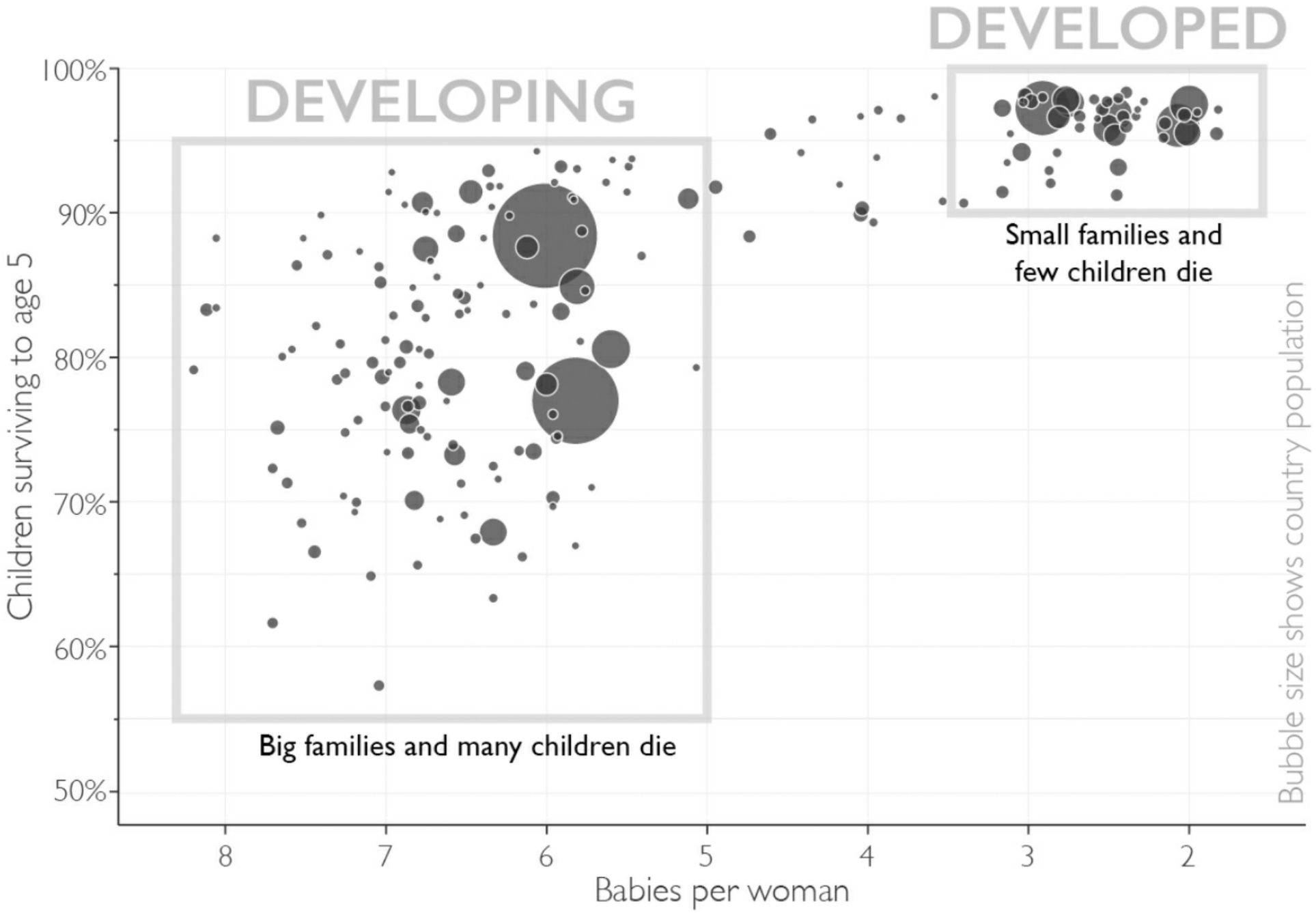


The world changes. For an updated version of this graph with the latest data, use this free online tool which also shows the amazing improvements that all countries made over the past 200 years to reach where they are today:

www.gapminder.org/whc

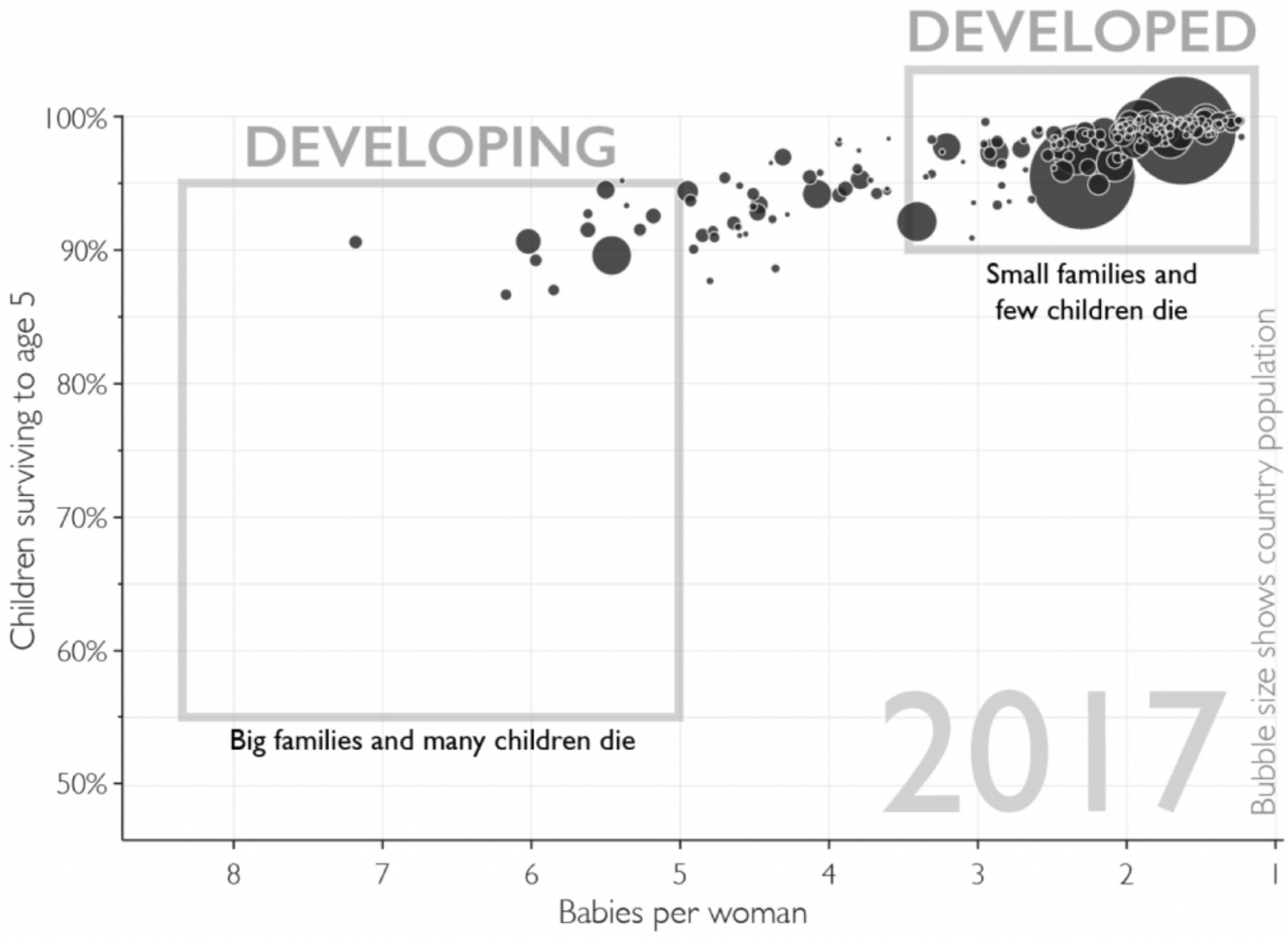
Sources: World Bank[1], IMF[1], IHME[1], UN-Pop[1] & Gapminder[1,2,3,4]

Gap Instinct



Sources: UN-IGME & UN-Pop[1,3]

Gap Instinct

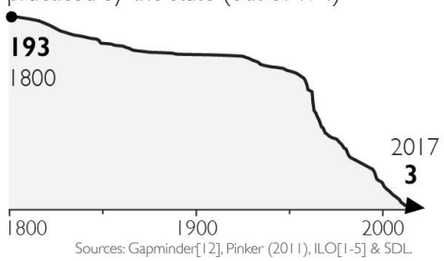


Sources: UN-IGME, UN-Pop[1,3] & Gapminder[6]

Negativity Instinct

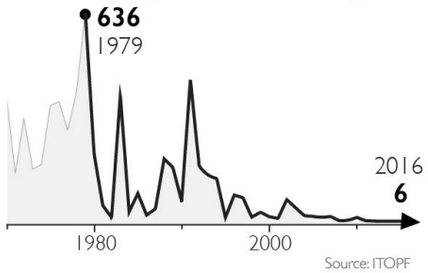
16 BAD THINGS DECREASING

LEGAL SLAVERY
Countries where forced labor is legal or practiced by the state (out of 194)



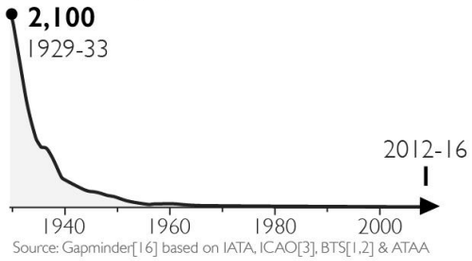
Sources: Gapminder[12], Pinker (2011), ILO[1-5] & SDL.

OIL SPILLS
1,000 tons oil spilled from tanker ships



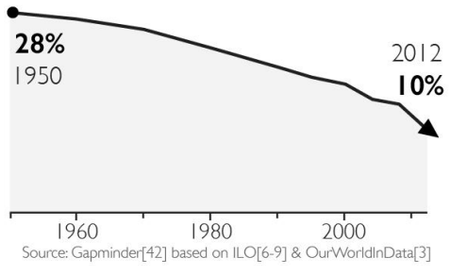
Source: ITOPF

PLANE CRASH DEATHS
Deaths per 10 billion passenger miles (5-year averages)



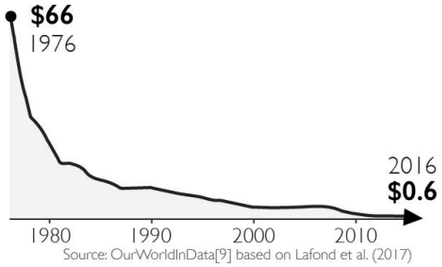
Source: Gapminder[16] based on IATA, ICAO[3], BTS[1,2] & ATAA

CHILD LABOR
Share of children aged 5-14 who work full time under bad conditions



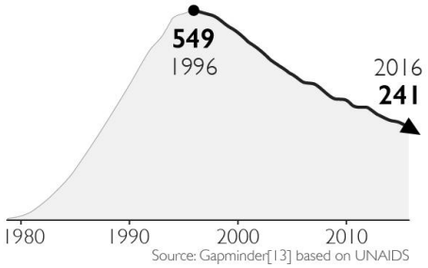
Source: Gapminder[42] based on ILO[6-9] & OurWorldInData[3]

EXPENSIVE SOLAR PANELS
Average price of PV modules ($/Wp)



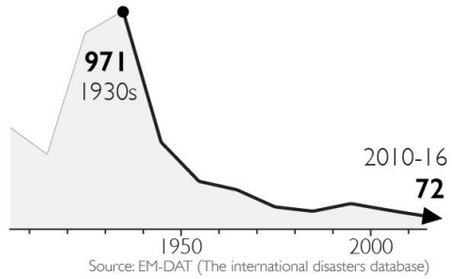
Source: OurWorldInData[9] based on Lafond et al. (2017)

HIV INFECTIONS
New HIV infections per million people



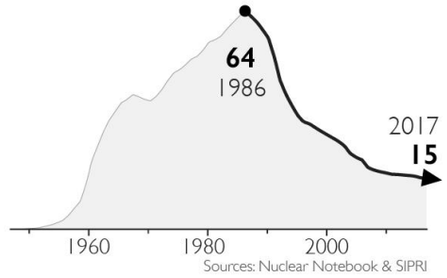
Source: Gapminder[13] based on UNAIDS

DEATHS FROM DISASTER
1,000 deaths/year (10-year averages)



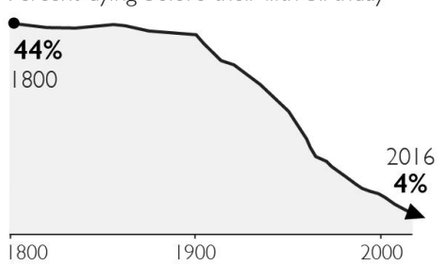
Source: EM-DAT (The international disasters database)

NUCLEAR ARMS
1,000s of nuclear warheads



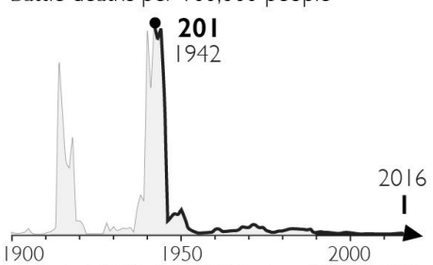
Sources: Nuclear Notebook & SIPRI

CHILDREN DYING
Percent dying before their fifth birthday



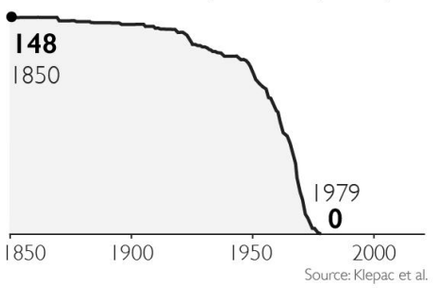
Source: Gapminder[6] based on UN-IGME & HMD

BATTLE DEATHS
Battle deaths per 100,000 people



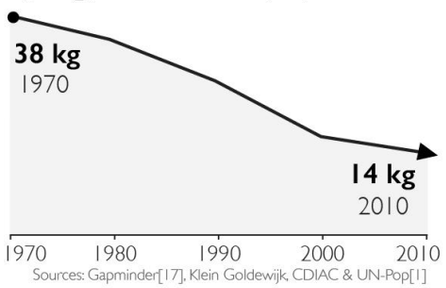
Source: Gleditsch (2016) including PRIO, Correlates of War & UCDP[1]

SMALLPOX
Countries with smallpox cases (of 194)



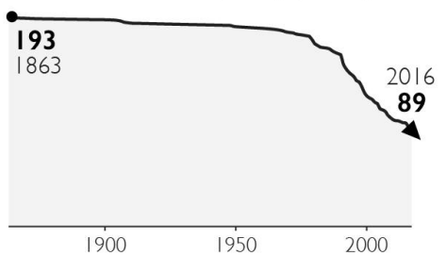
Source: Klepac et al.

SMOKE PARTICLES
Kg SO_2 particles emitted per person



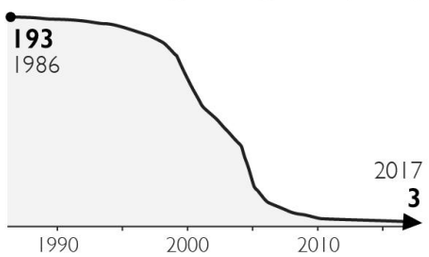
Sources: Gapminder[17], Klein Goldewijk, CDIAC & UN-Pop[1]

DEATH PENALTY
Countries with death penalty (of 194)



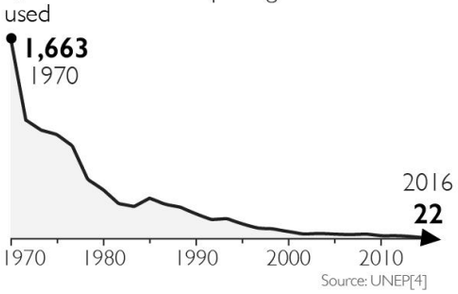
Sources: Gapminder[14] based on Amnesty & Pinker (2011)

LEADED GASOLINE
Countries allowing lead in gasoline (of 194)



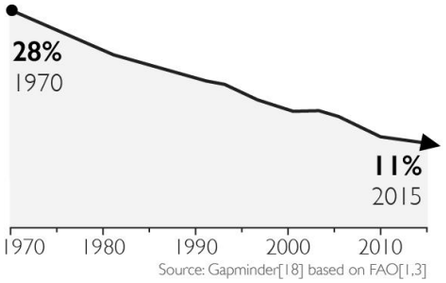
Source: Gapminder[15] based on UNEP[2,3] & ILMC

OZONE DEPLETION
1,000 tons ozone-depleting substances used



Source: UNEP[4]

HUNGER
Share of people undernourished

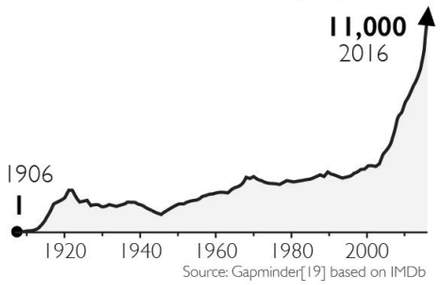


Source: Gapminder[18] based on FAO[1,3]

Negativity Instinct

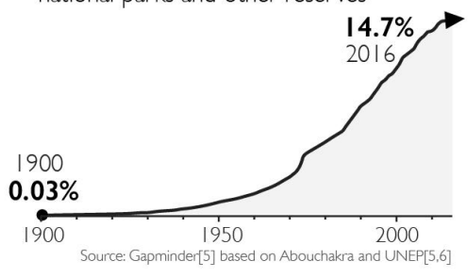
16 GOOD THINGS INCREASING

NEW MOVIES
Number of new feature films per year



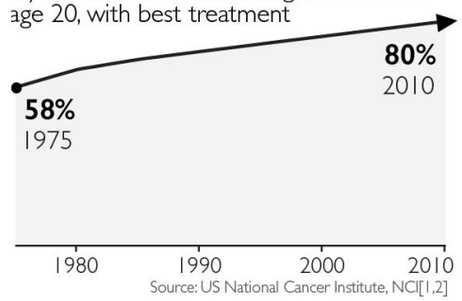
Source: Gapminder[19] based on IMDb

PROTECTED NATURE
Share of Earth's land surface protected as national parks and other reserves



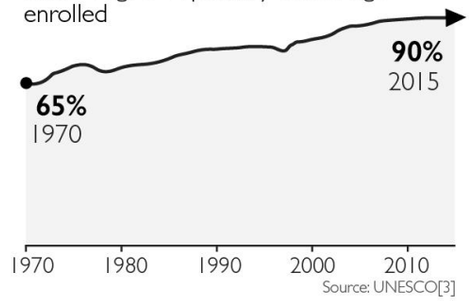
Source: Gapminder[5] based on Abouchakra and UNEP[5,6]

CHILD CANCER SURVIVAL
5 year survival of those diagnosed before age 20, with best treatment



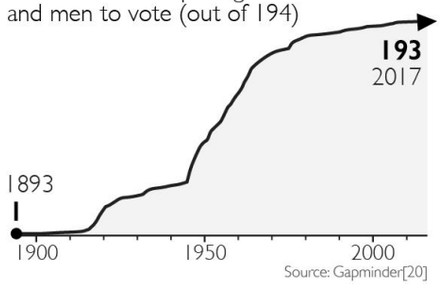
Source: US National Cancer Institute, NCI[1,2]

GIRLS IN SCHOOL
Share of girls of primary school age enrolled



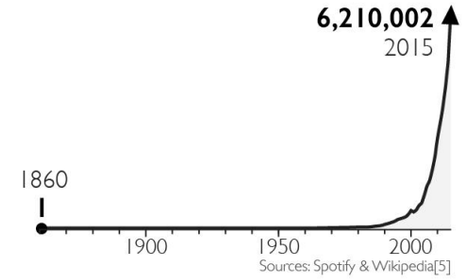
Source: UNESCO[3]

WOMEN'S RIGHT TO VOTE
Countries with equal rights for women and men to vote (out of 194)



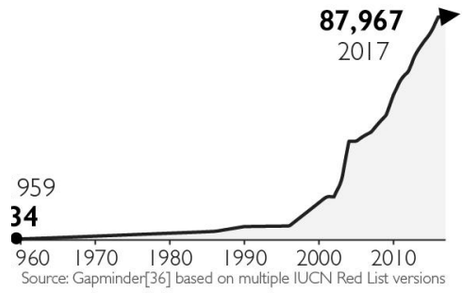
Source: Gapminder[20]

NEW MUSIC
New music recordings per year



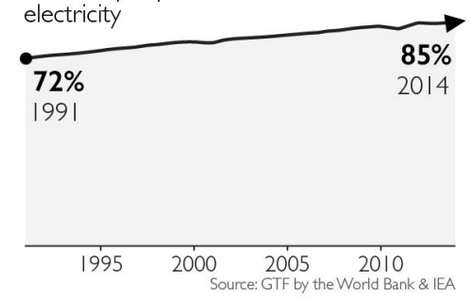
Sources: Spotify & Wikipedia[5]

MONITORED SPECIES
Listed species with assessed threat-status



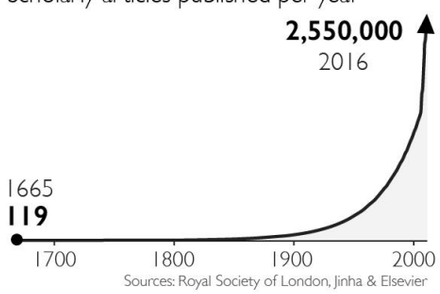
Source: Gapminder[36] based on multiple IUCN Red List versions

ELECTRICITY COVERAGE
Share of people with some access to electricity



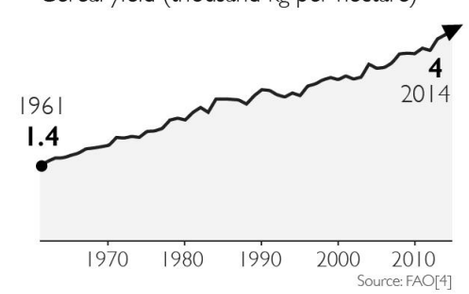
Source: GTF by the World Bank & IEA

SCIENCE
Scholarly articles published per year



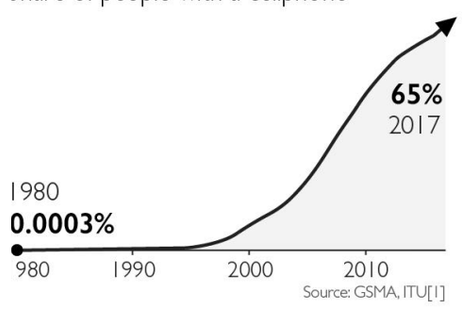
Sources: Royal Society of London, Jinha & Elsevier

HARVEST
Cereal yield (thousand kg per hectare)



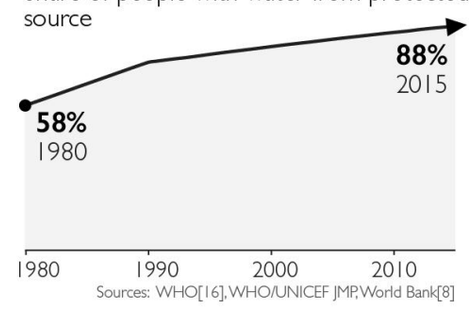
Source: FAO[4]

MOBILE PHONES
Share of people with a cellphone



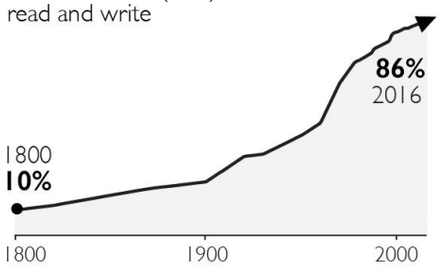
Source: GSMA, ITU[1]

WATER
Share of people with water from protected source



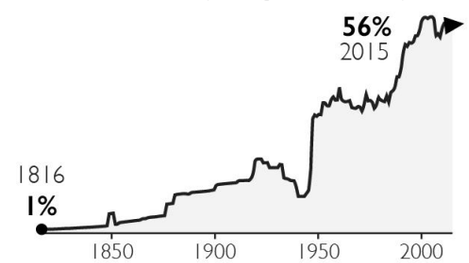
Sources: WHO[16], WHO/UNICEF JMP, World Bank[8]

LITERACY
Share of adults (15+) with basic skills to read and write



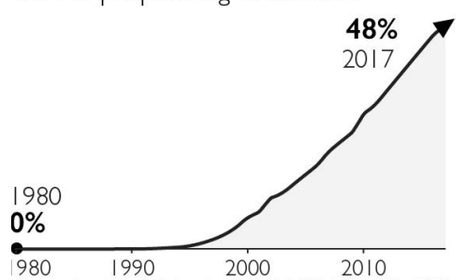
Source: Gapminder[21] based on UNESCO[2] & van Zanden[3]

DEMOCRACY
Share of humanity living in democracy



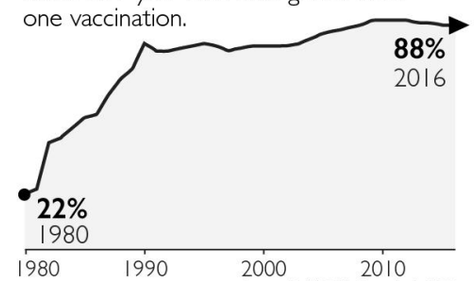
Source: OurWorldInData[4]

INTERNET
Share of people using the internet



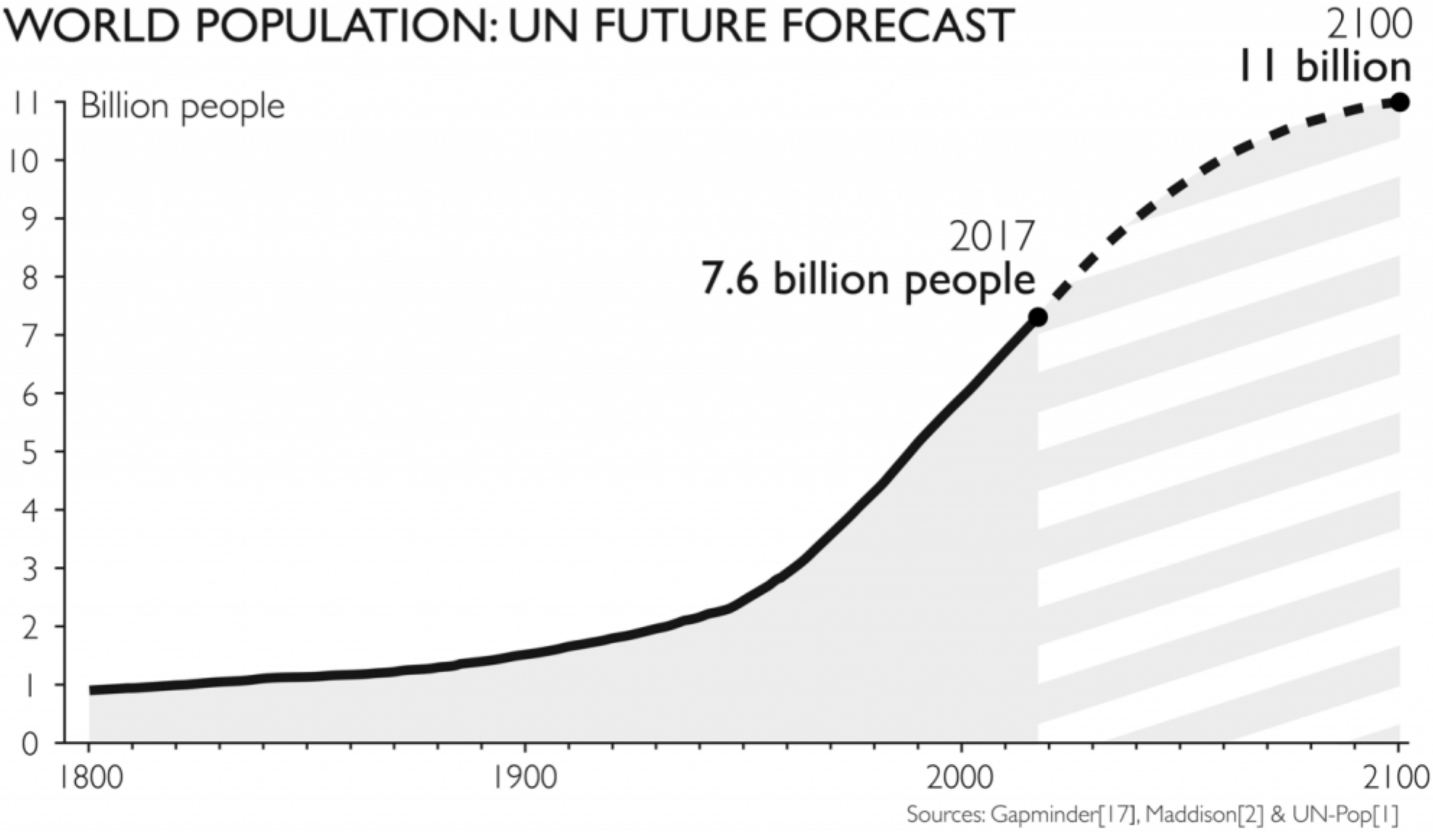
Source: Gapminder[22] based on ISC & ITU[2] via World Bank[19]

IMMUNIZATION
Share of 1-year olds who got at least one vaccination.

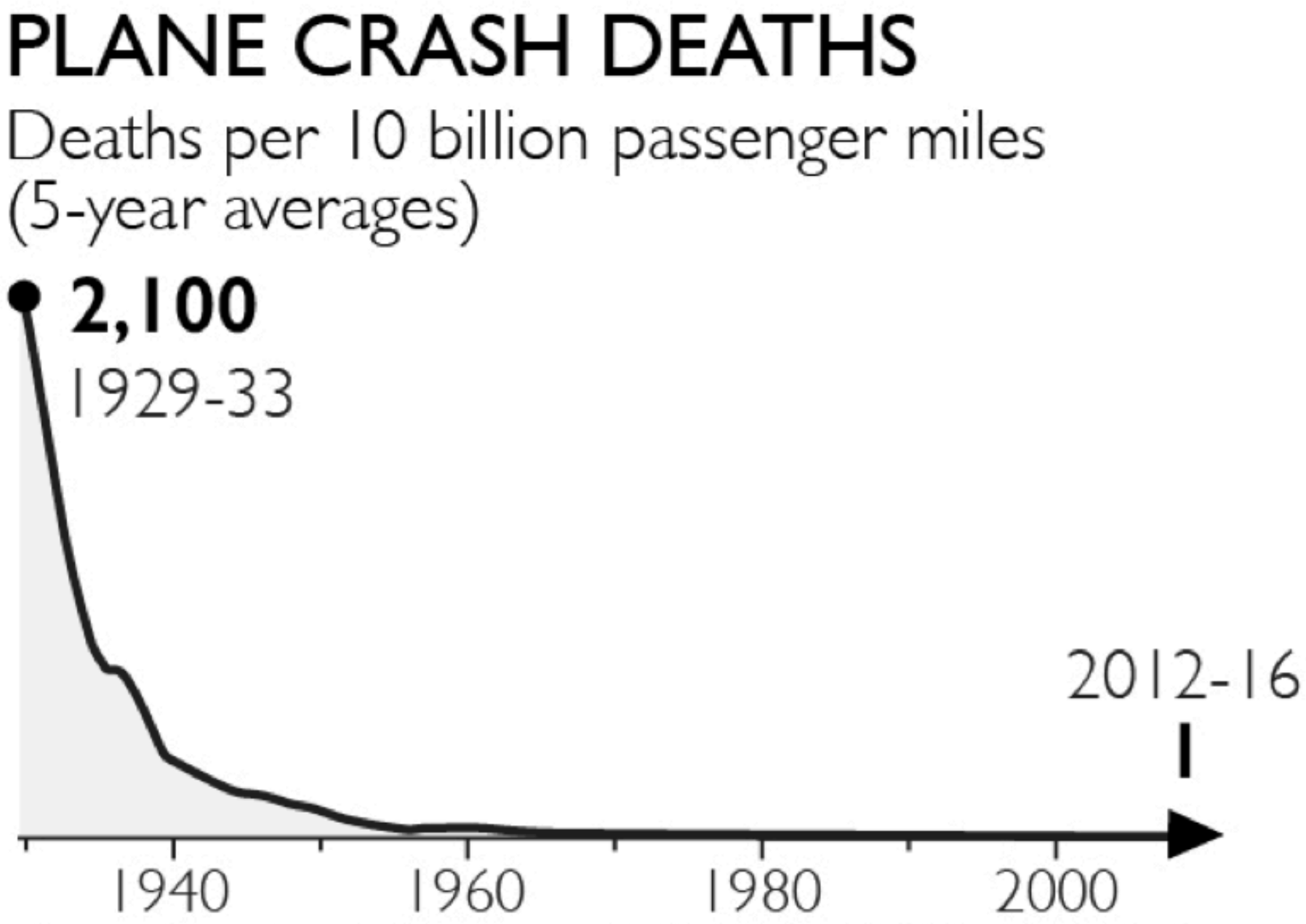


Source: WHO[1], Gapminder[23]

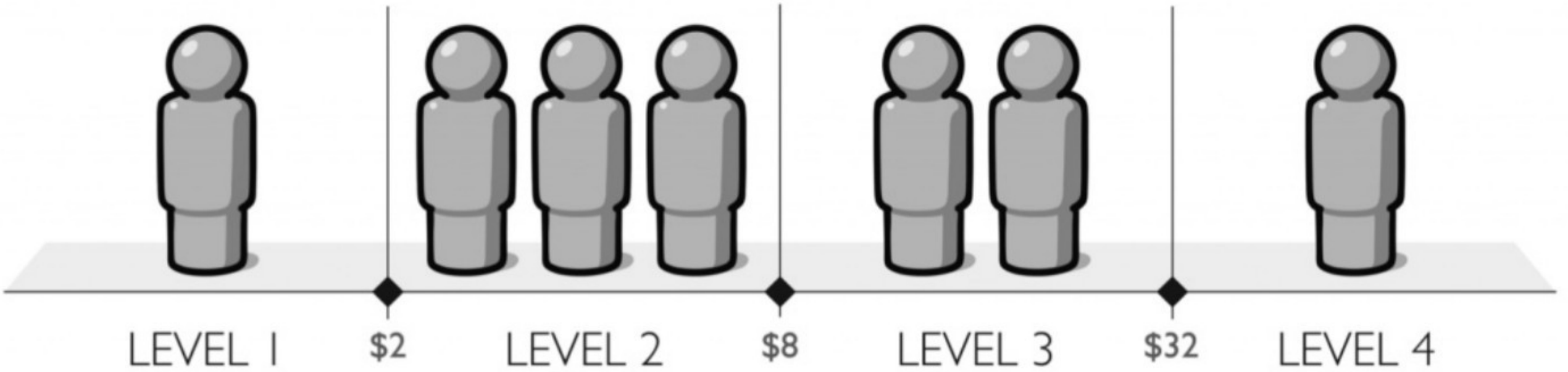
Straight Line Instinct



Fear Instinct



Generalization Instinct

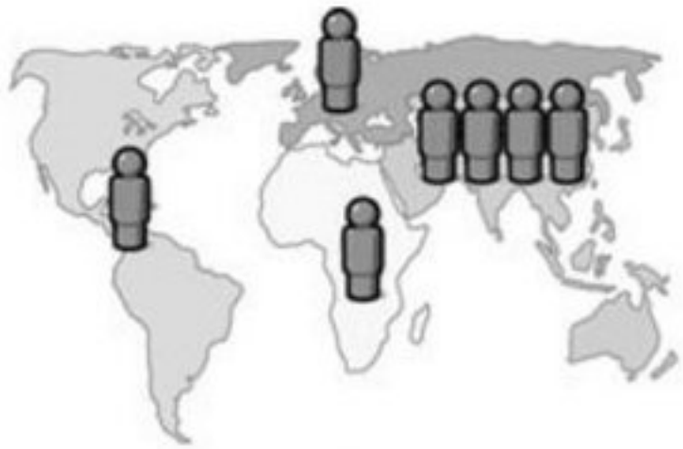


Income per person in dollars per day adjusted for price differences.

Source: Gapminder[3]

Size Instinct

8. There are roughly 7 billion people in the world today. Which map shows best where they live? (Each figure represents 1 billion people.)

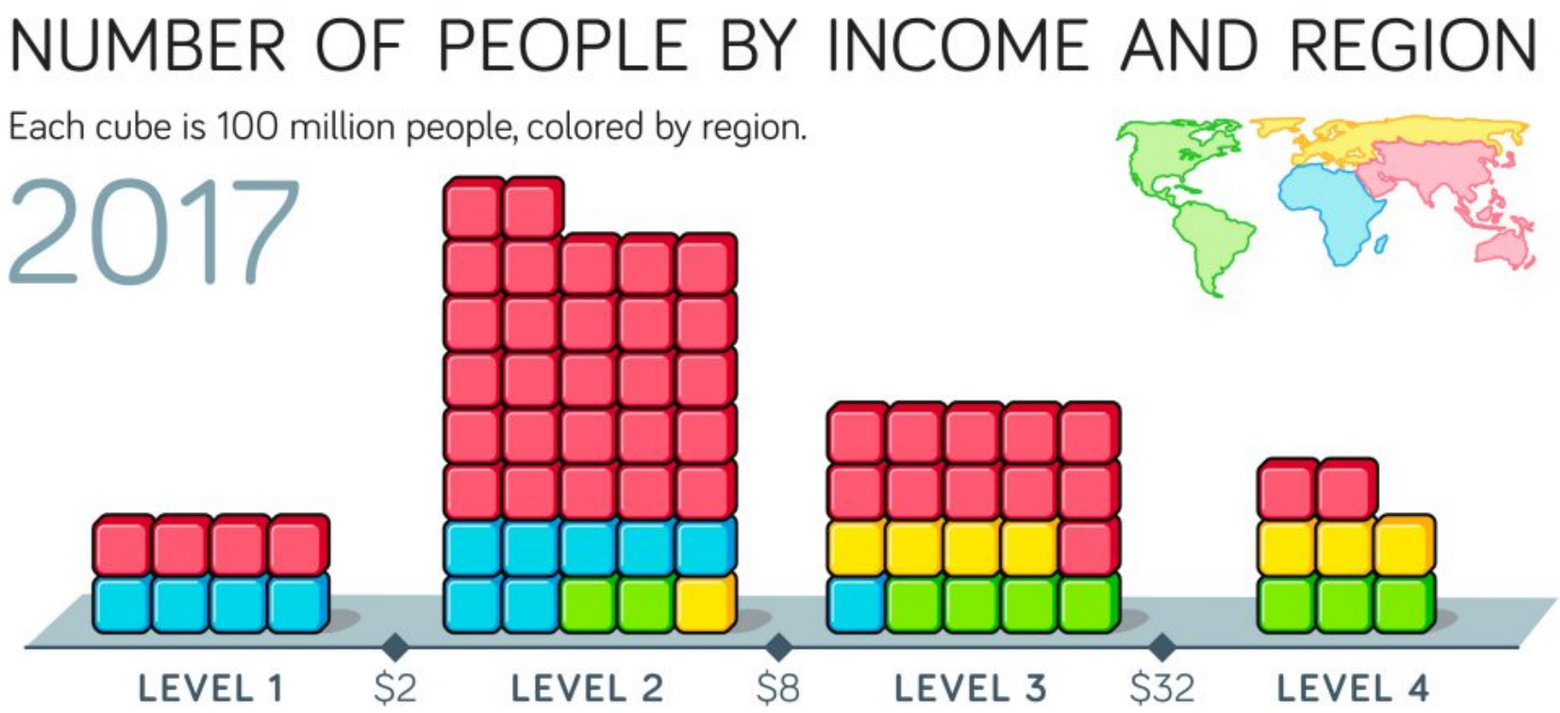


A

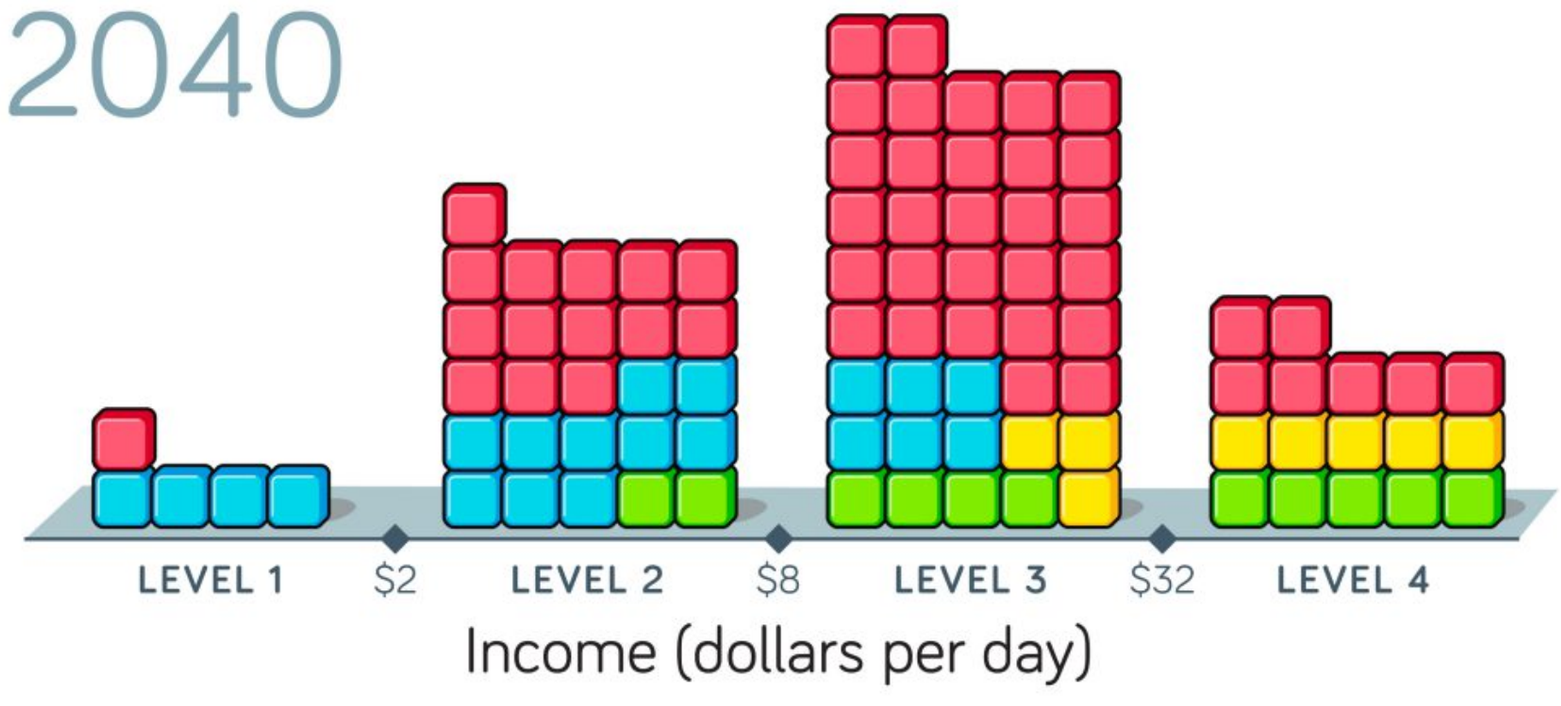
B

C

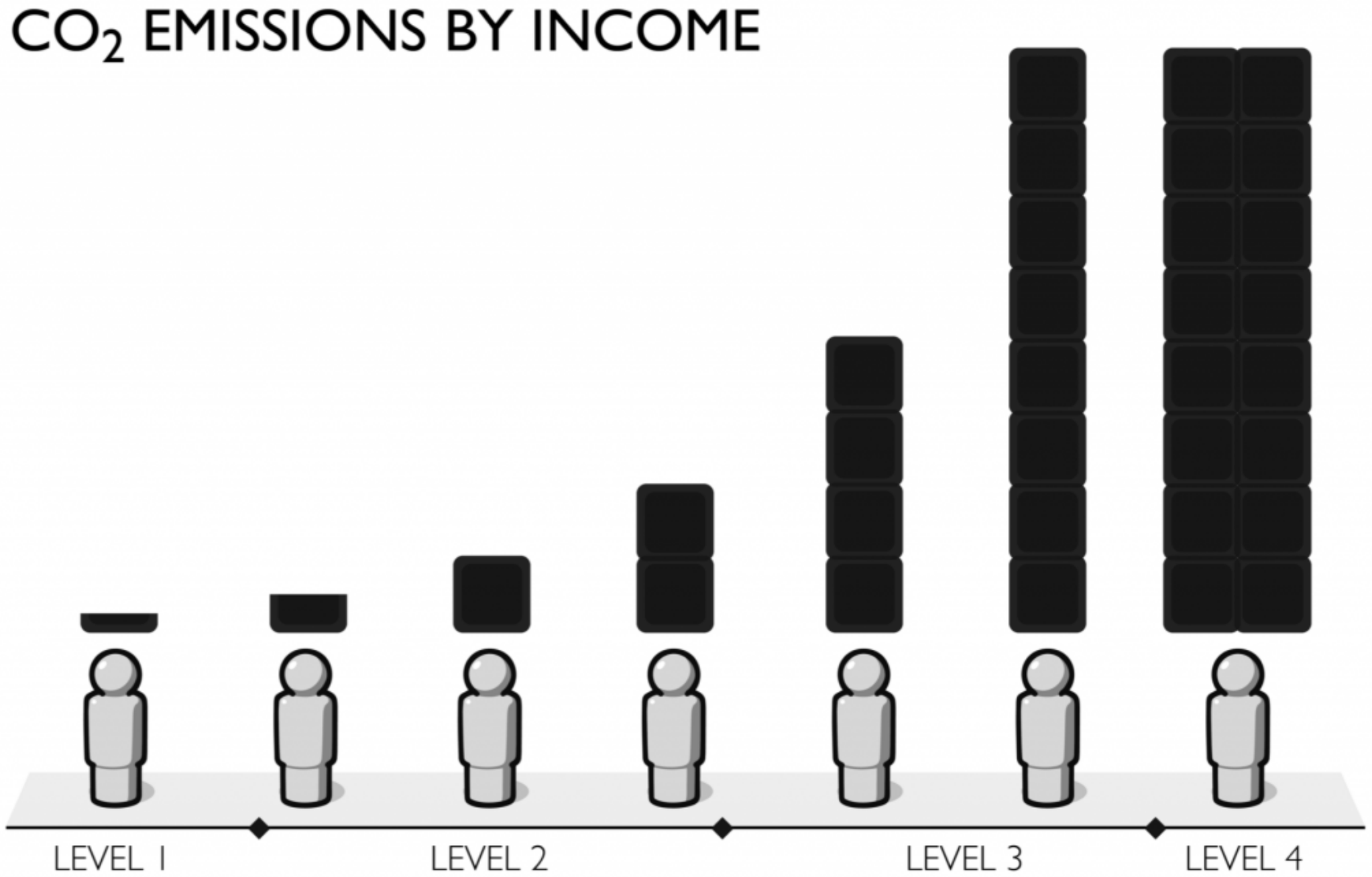
Size Instinct



Assuming that current trends continue, this is what the world might look like in 2040.



Blame Instinct



Urgency Instinct

Ebola “suspect cases” story