

Figure 1: The increasing rates of change in human activity since the beginning of the Industrial Revolution. (source: Steffen et al 2011a: 851)

Figure 2: Global scale changes in the Earth system as a result of the dramatic increase in human activity (source: Steffen et al 2011a: 852)

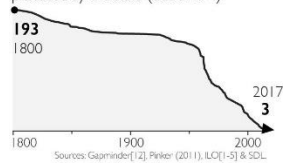
Steffen, W., Grinevald, J., Crutzen, P., & McNeill, J. (2011). The Anthropocene: Conceptual and historical Perspectives. *Philosophical Transactions of the Royal Society A* 369(1938), 842–867

Source: Rosling, H., Rosling, O. & Rönnlund, A. R. (2018). *Factfulness: ten reasons we're wrong about the world - and why things are better than you think*. London, UK: Sceptre (pp. 60-64)

16 BAD THINGS DECREASING

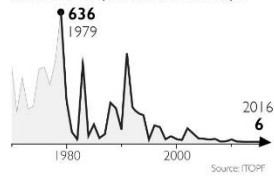
LEGAL SLAVERY

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



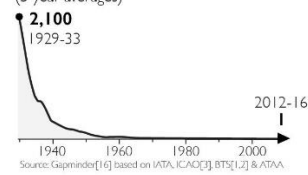
OIL SPILLS

1,000 tons oil spilled from tanker ships



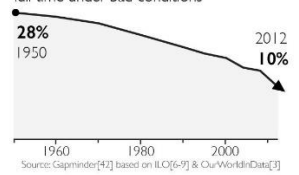
PLANE CRASH DEATHS

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



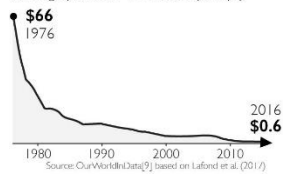
CHILD LABOR

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



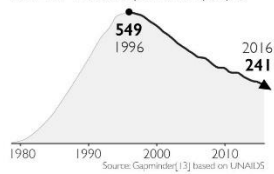
EXPENSIVE SOLAR PANELS

Average price of PV modules (\$/Wp)



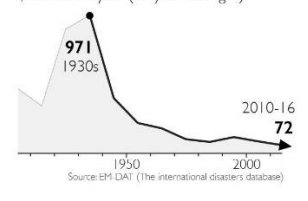
HIV INFECTIONS

New HIV infections per million people



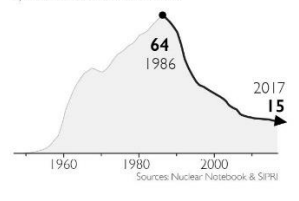
DEATHS FROM DISASTER

1,000 deaths/year (10-year averages)



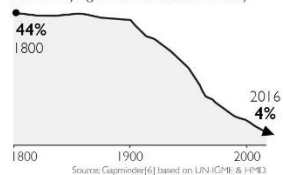
NUCLEAR ARMS

1,000s of nuclear warheads



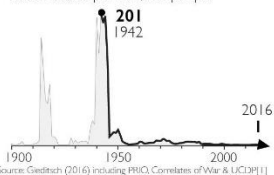
CHILDREN DYING

Percent dying before their fifth birthday



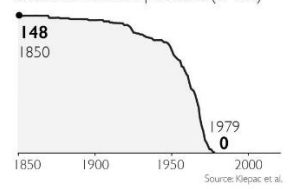
BATTLE DEATHS

Battle deaths per 100,000 people



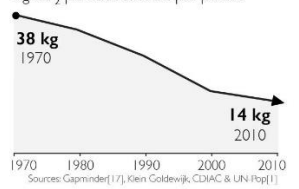
SMALLPOX

Countries with smallpox cases (of 194)



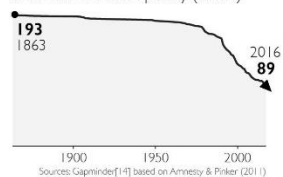
SMOKE PARTICLES

Kg SO₂ particles emitted per person



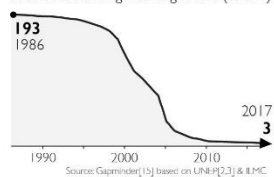
DEATH PENALTY

Countries with death penalty (of 194)



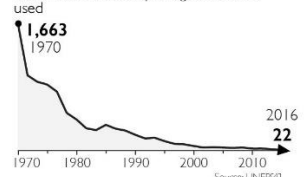
LEADED GASOLINE

Countries allowing lead in gasoline (of 194)



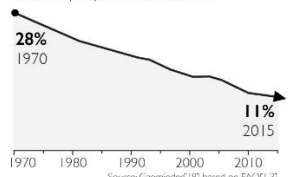
OZONE DEPLETION

1,000 tons ozone-depleting substances used



HUNGER

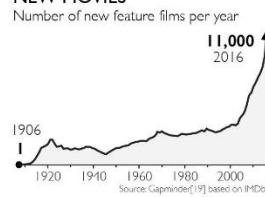
Share of people undernourished



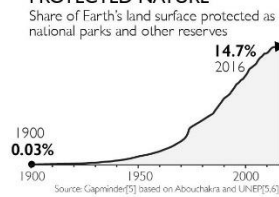
Source: Rosling, H., Rosling, O. & Rönnlund, A. R. (2018). *Factfulness: ten reasons we're wrong about the world - and why things are better than you think*. London, UK: Sceptre (pp. 60-64)

16 GOOD THINGS INCREASING

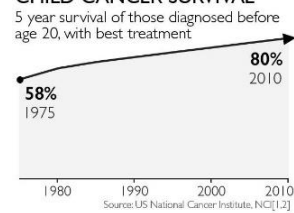
NEW MOVIES



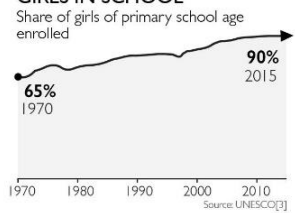
PROTECTED NATURE



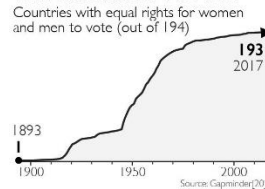
CHILD CANCER SURVIVAL



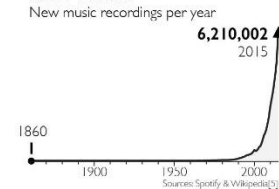
GIRLS IN SCHOOL



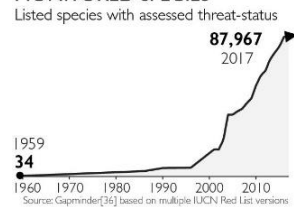
WOMEN'S RIGHT TO VOTE



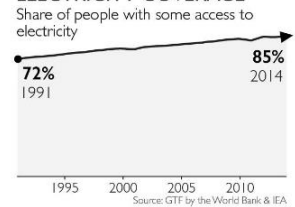
NEW MUSIC



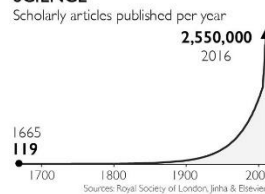
MONITORED SPECIES



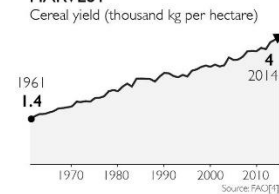
ELECTRICITY COVERAGE



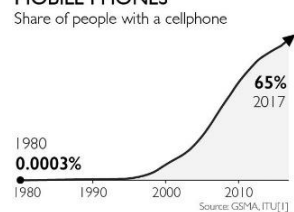
SCIENCE



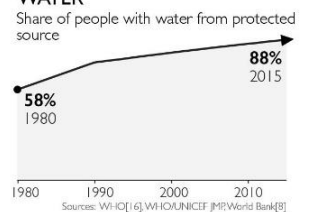
HARVEST



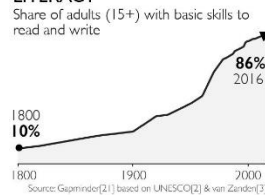
MOBILE PHONES



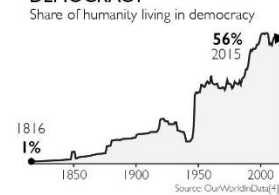
WATER



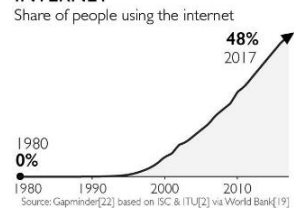
LITERACY



DEMOCRACY



INTERNET



IMMUNIZATION

