

Standing Senate Committee on Transport and Communications
Comité sénatorial permanent des transports et communications

Strategy to facilitate the transport of crude oil...

/

Stratégie pour faciliter le transport du pétrole brut...

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University of Toronto

Social License - Permis Social

Possession - Acquisition

Name / Nom

Anyone / Personne



Date of Birth / Date de naissance

1960s

Expires / Expiration

undefined / indéfini

Problème
Problem

Scope / portée

regional to international / régional à l'international

Scale / importance

narrow to broad / étroit à large

Class / classe

unlimited / illimité

Problème
Problem

Number / numéro

35749628

ORIGIN: The Developing World / ORIGINES: PVD

- Absence (or abuse) of due process & property rights / Absence (ou abus) de la procédure régulière et du droit de propriété
- Growing influence of (imported) activism / Influence grandissante du militantisme (étranger)



NOW... / AUJOURD'HUI

- Refuses to recognize the legitimacy of existing (democratic) institutions / Non-reconnaissance de la légitimité des institutions démocratiques

social license /
permis social

eco-activism /
militantisme vert

opponents' /
permission /
autorisation
opposants

Social License / Permis social

“**scope creep**” (métastase réglementaire?)

- Joseph Doucet (2012)

Questions

- Is “Social License” Undemocratic? / le permis social est-il démocratique?
- Are existing regulations in the public interest? / Réglementations existantes et intérêt public?
- Local vs Elite? / Milieu local contre les élites?



The Globe and Mail
@globeandmail

Follow

"Social licence" Today's editorial cartoon by David Parkins. More cartoons: trib.al/T4bn6u3 via @GlobeDebate



RETWEETS

9

LIKES

8



3:52 AM - 2 May 2016

The Bad Old Days / Le mauvais vieux temps



Kaskiviljely (Suomi)

Raatajat rahanalaiset, Eero Järnefelt, 1893

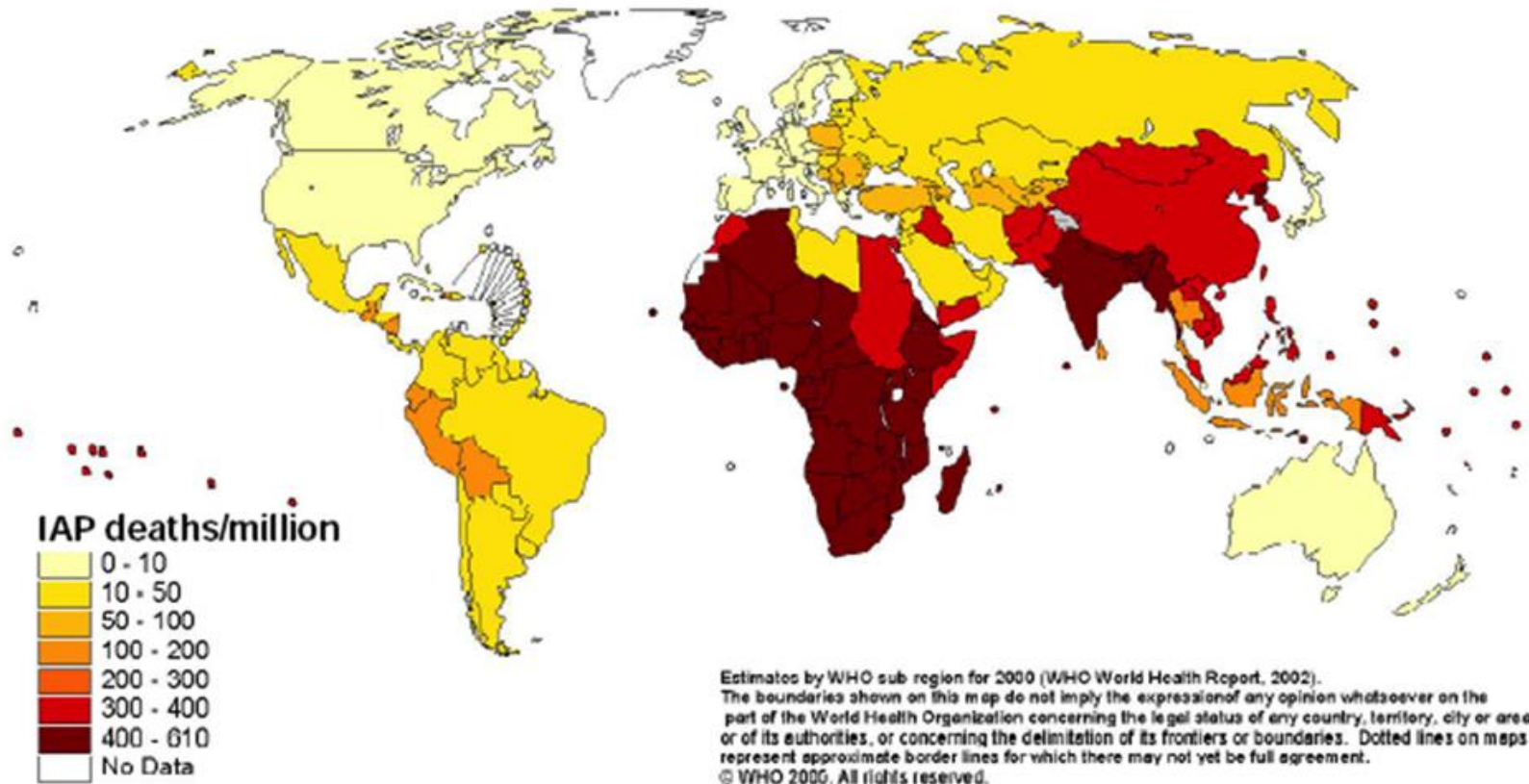
Abraham Stork: *Hollandse walvisvaarders voor een bergachtige kust* (16??)





Mortalité – pollution air intérieur, combustibles solides

Deaths from indoor smoke from solid fuels





THE MUSEUM OF THE CITY OF NEW YORK

Sanitation man does battle with manure, Longacre Square, New York, 1900.

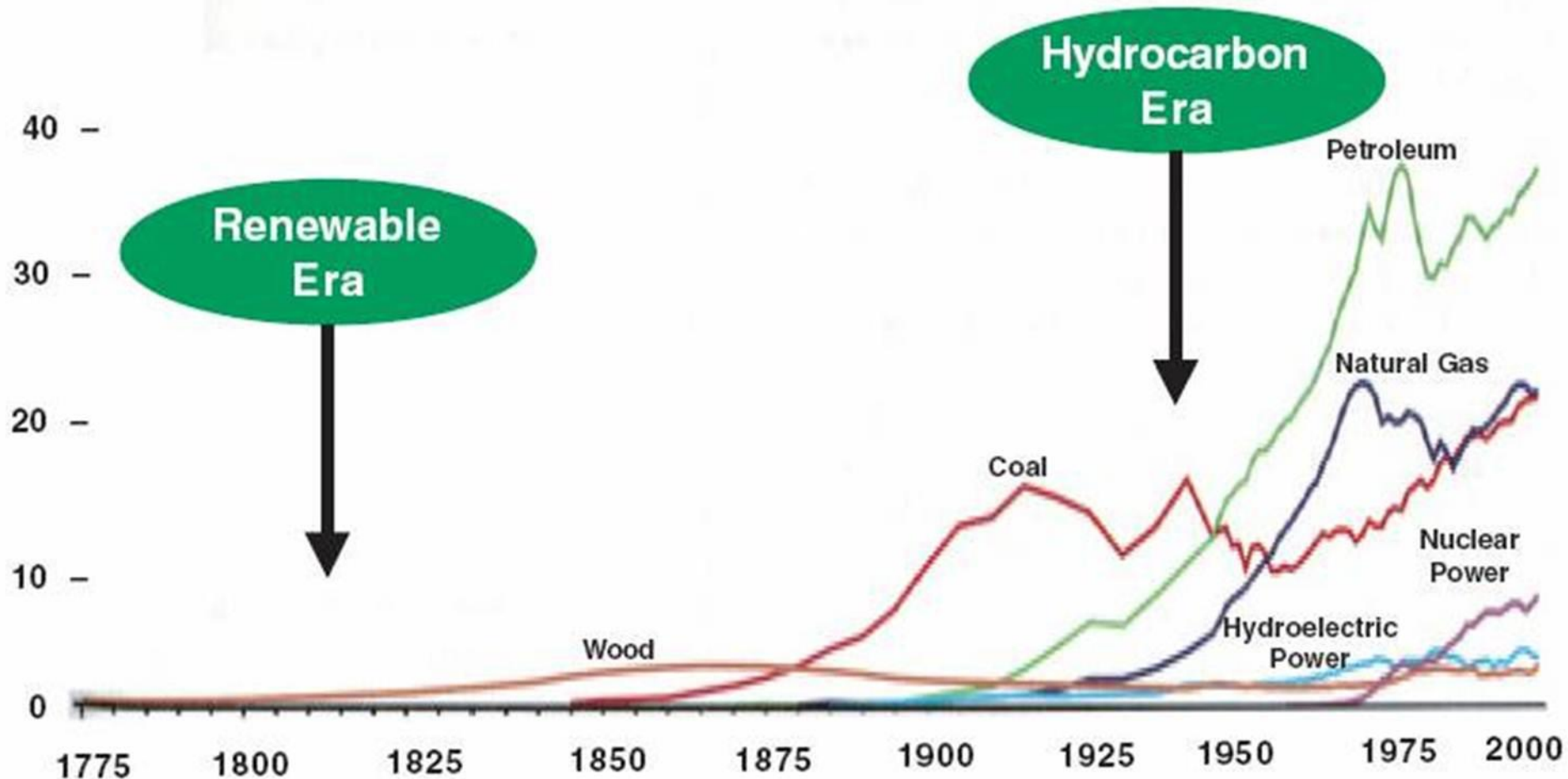


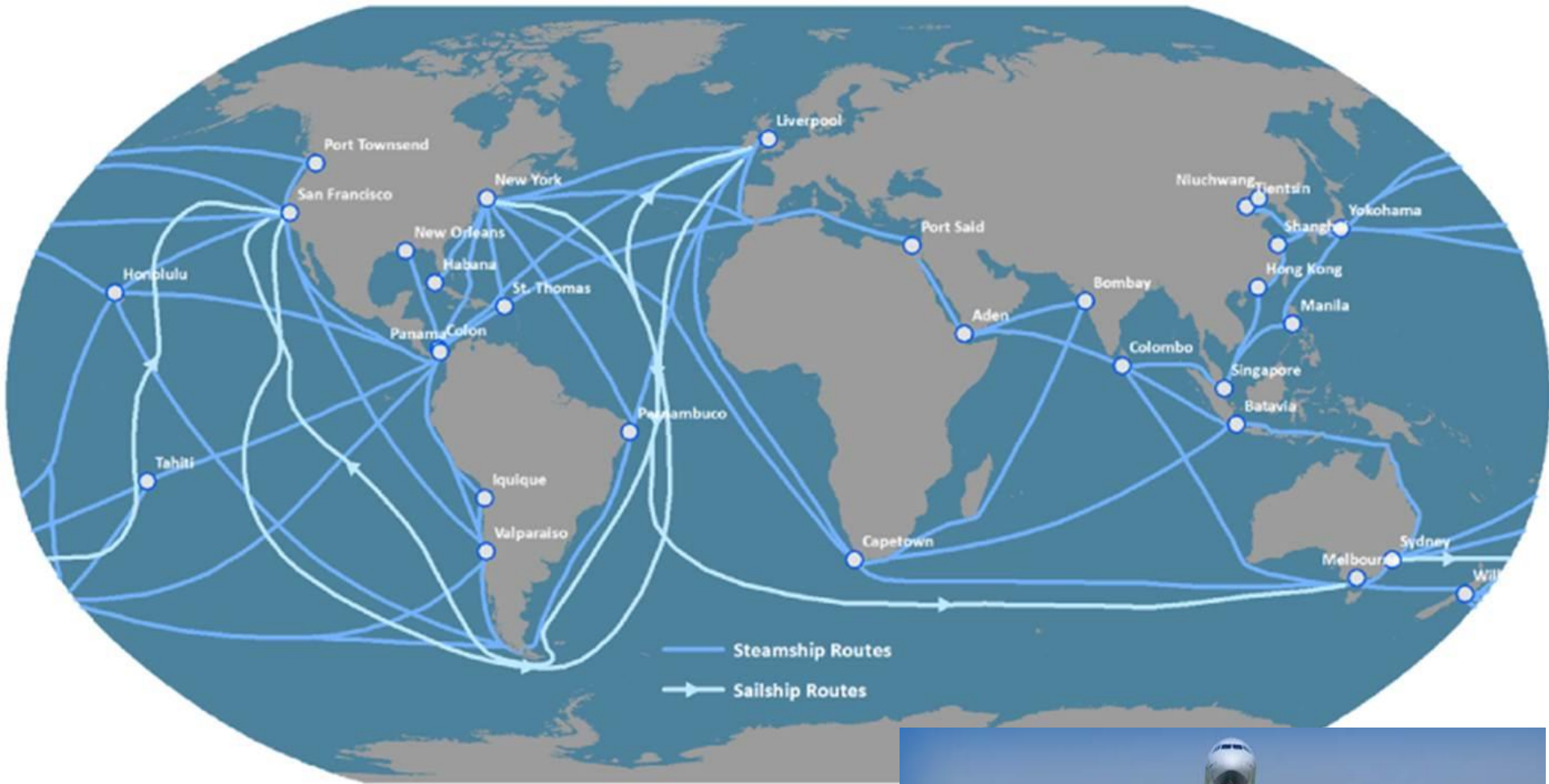
Mid 1800s traffic jam on the London Bridge — 8 million horses crossed the span every year

Carbon Fuels / Combustibles fossiles

U.S. ENERGY CONSUMPTION: 1775-2000

During the past 225 years, the United States has experienced two distinct energy eras: the renewable era and the (current) carbon-fuel era. *Source: U.S. Energy Information Administration, Annual Energy Review 2001, pp. 355–357.*





Transportation / Transport





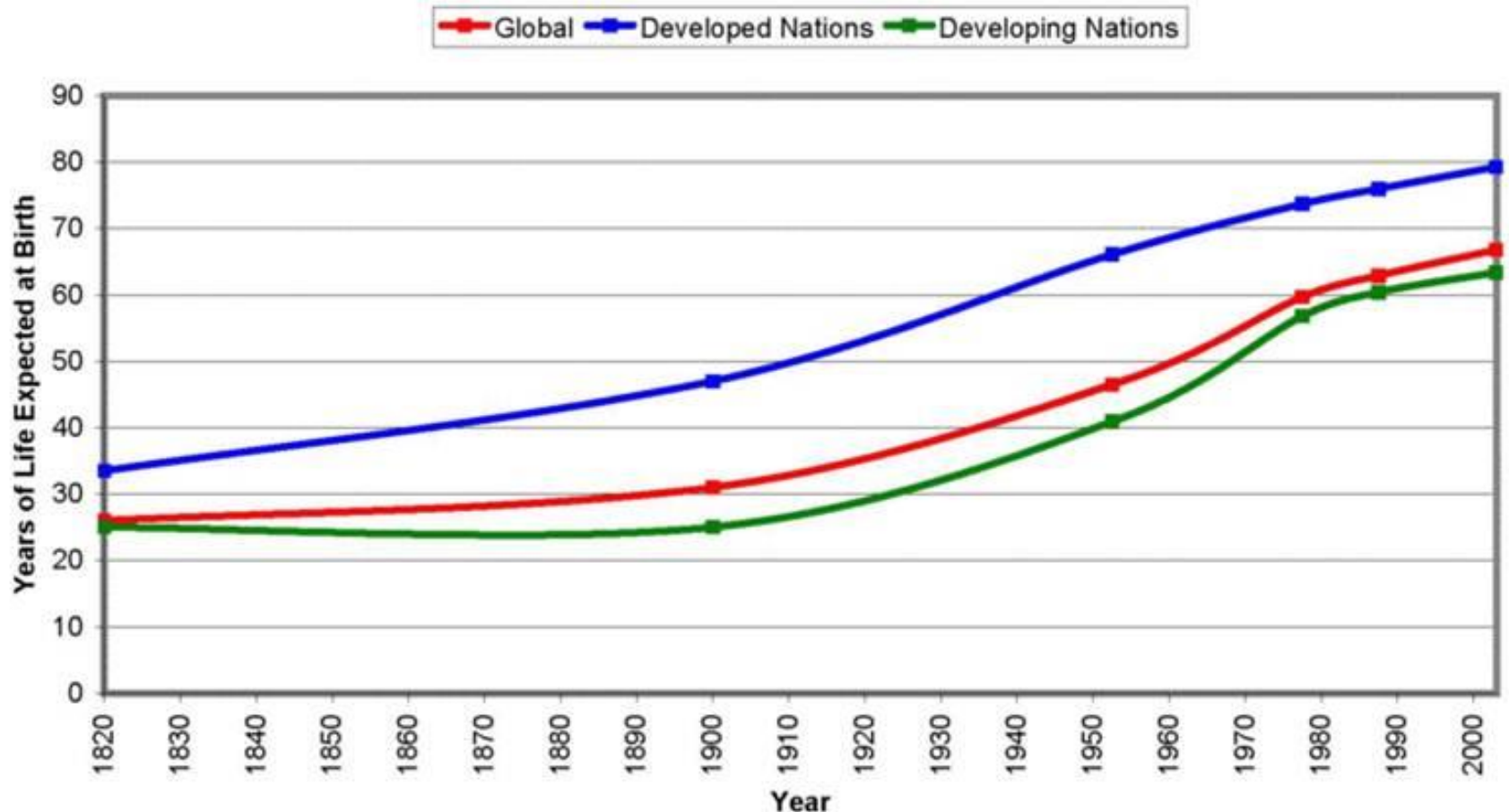
Synthetic products /
produits synthétiques



Addiction? / Dépendance?

Espérance de vie /

Life Expectancy, 1820-2003



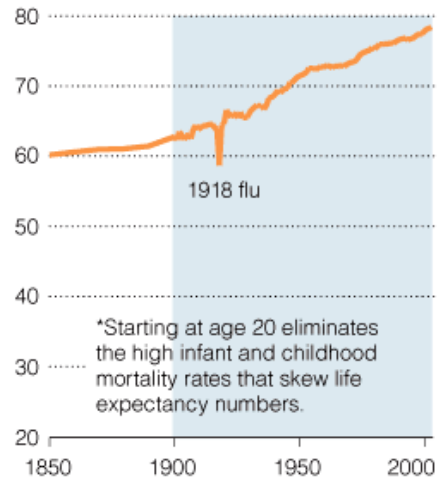
Source: Indur M. Gokhale, "The Improving State of our World." Washington, DC: Cato Institute, 2007. 36. France used as a proxy for Developed Nations 1900 and earlier.

Longer Lives, Larger Bodies

In little more than a century, Americans have undergone remarkable growth in longevity and form.

People Today Live Longer

LIFE EXPECTANCY FOR THOSE AGE 20*



And They Look Different

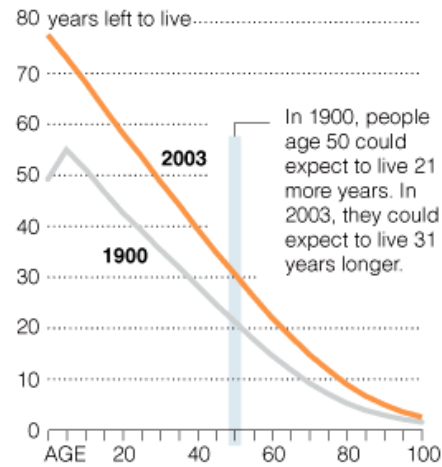
AVERAGE ADULT MALE



1850
5 feet 7.4 inches and 146 pounds

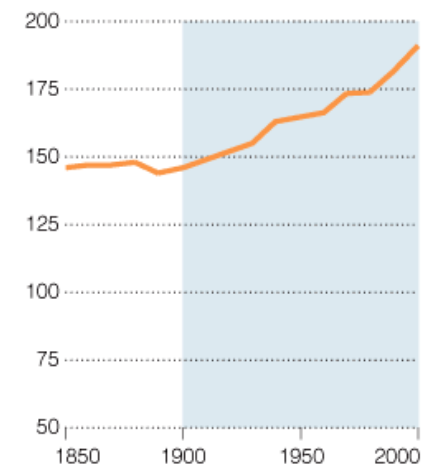
2000
5 feet 9.5 inches and 191 pounds

AVERAGE NUMBER OF YEARS LEFT TO LIVE BY AGE



Life expectancy data before 1930 only from states that had full death registration systems. The data is for men and women combined.

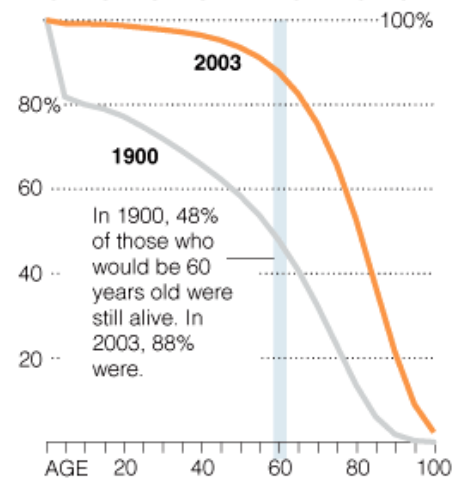
AVERAGE MALE ADULT WEIGHT



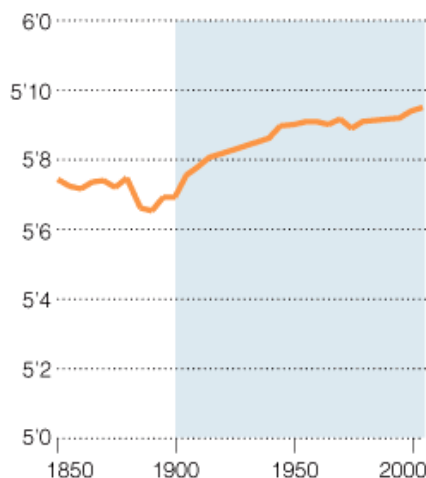
Height and weight data before 1950 come from military enrollment numbers, and similar data for women do not exist.

Sources: National Center for Health Statistics; National Vital Statistics System; Dora Costa, M.I.T.; Richard H. Steckel, Ohio State University; Center on the Economics and Demography of Aging, University of California, Berkeley

PERCENT OF PEOPLE STILL LIVING AT EACH AGE



AVERAGE MALE ADULT HEIGHT



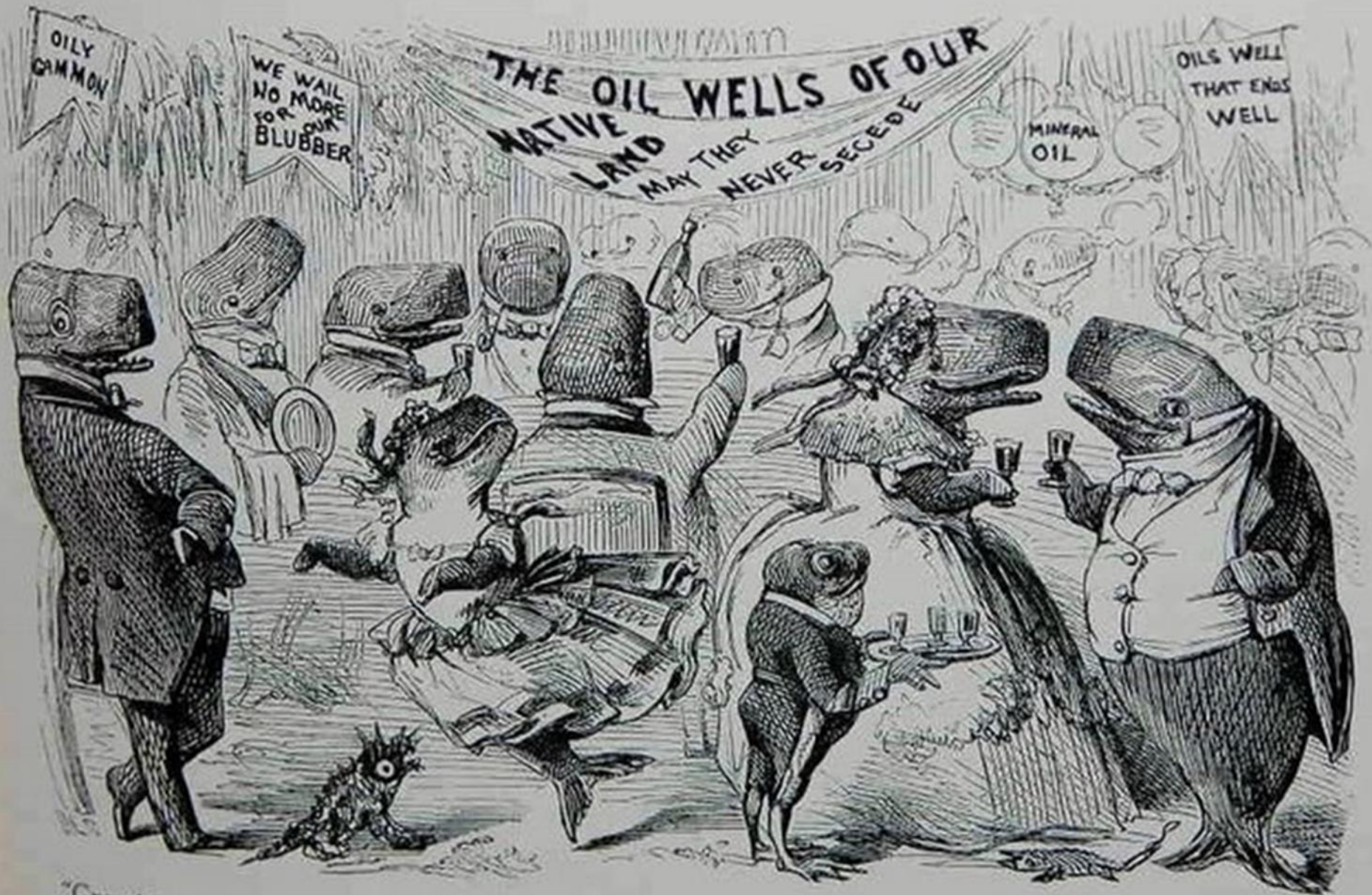
Super Human / Surhomme

AVERAGE NUMBER OF YEARS LEFT TO LIVE BY AGE

80 years left to live.....

AVERAGE MALE ADULT WEIGHT

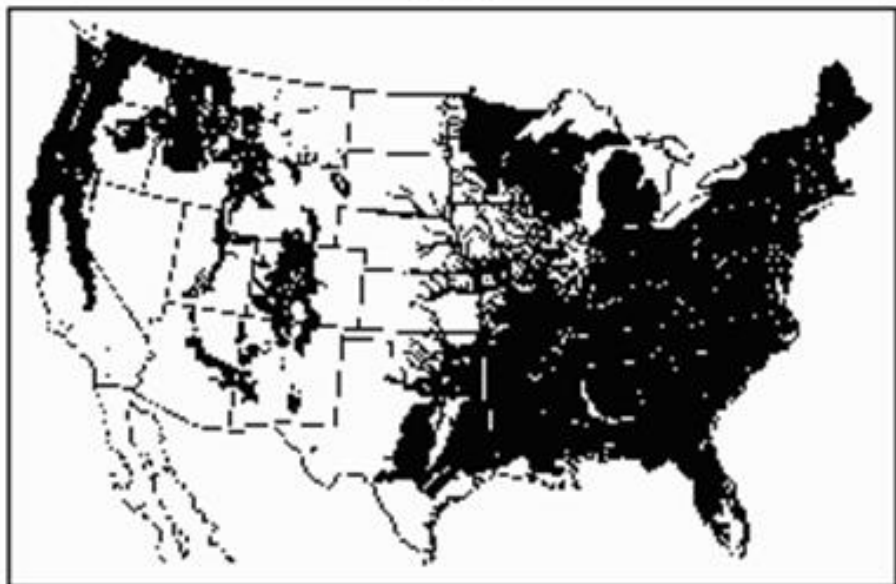
200.....



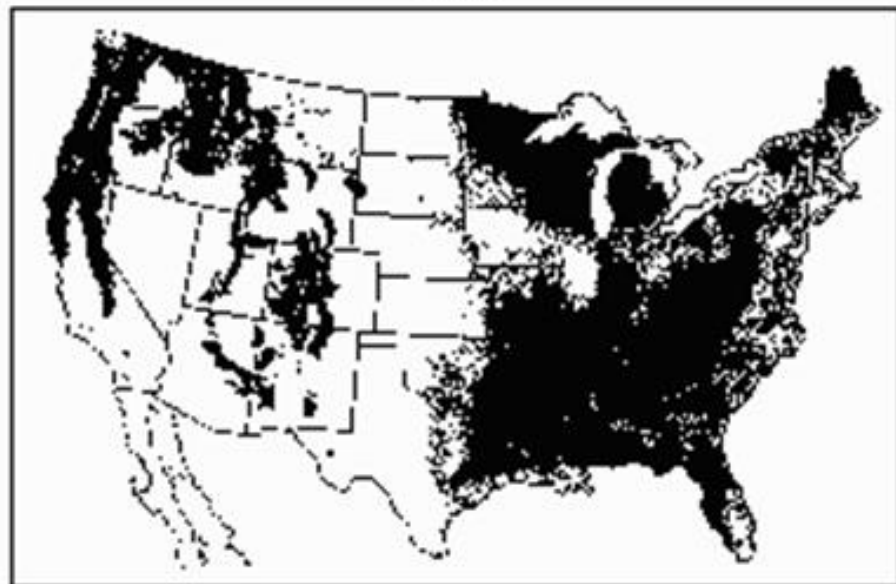
Vanity Fair, 1861

Figure 12. Forest Land in the United States, 1620, 1850, 1920, and 1992

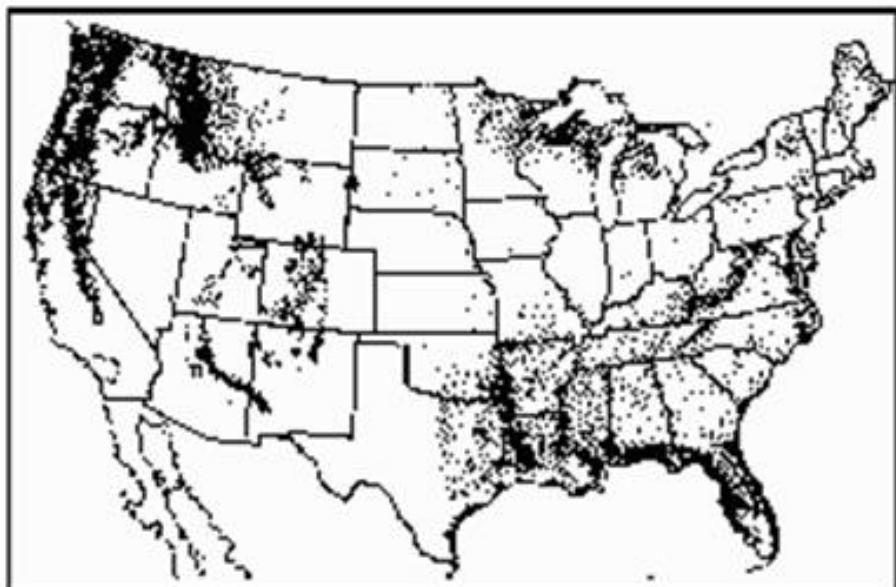
1620



1850

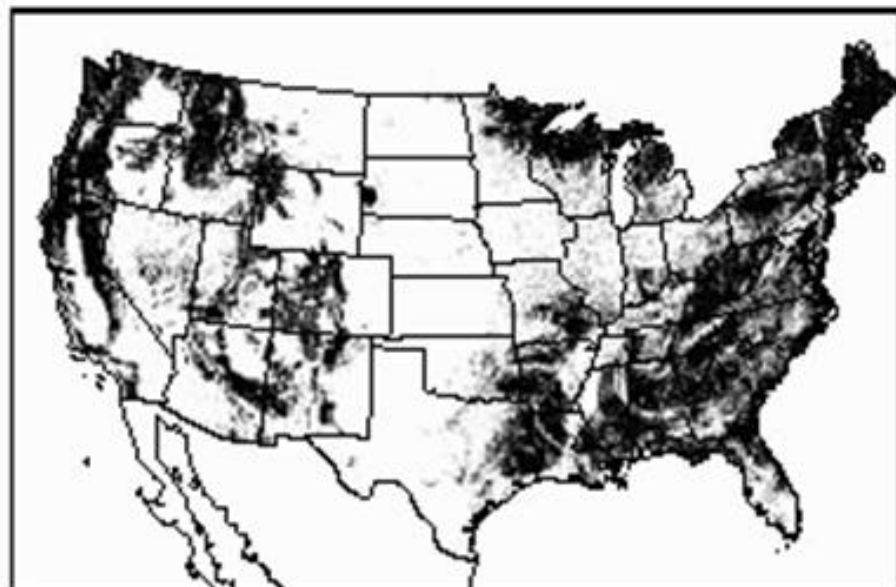


1920



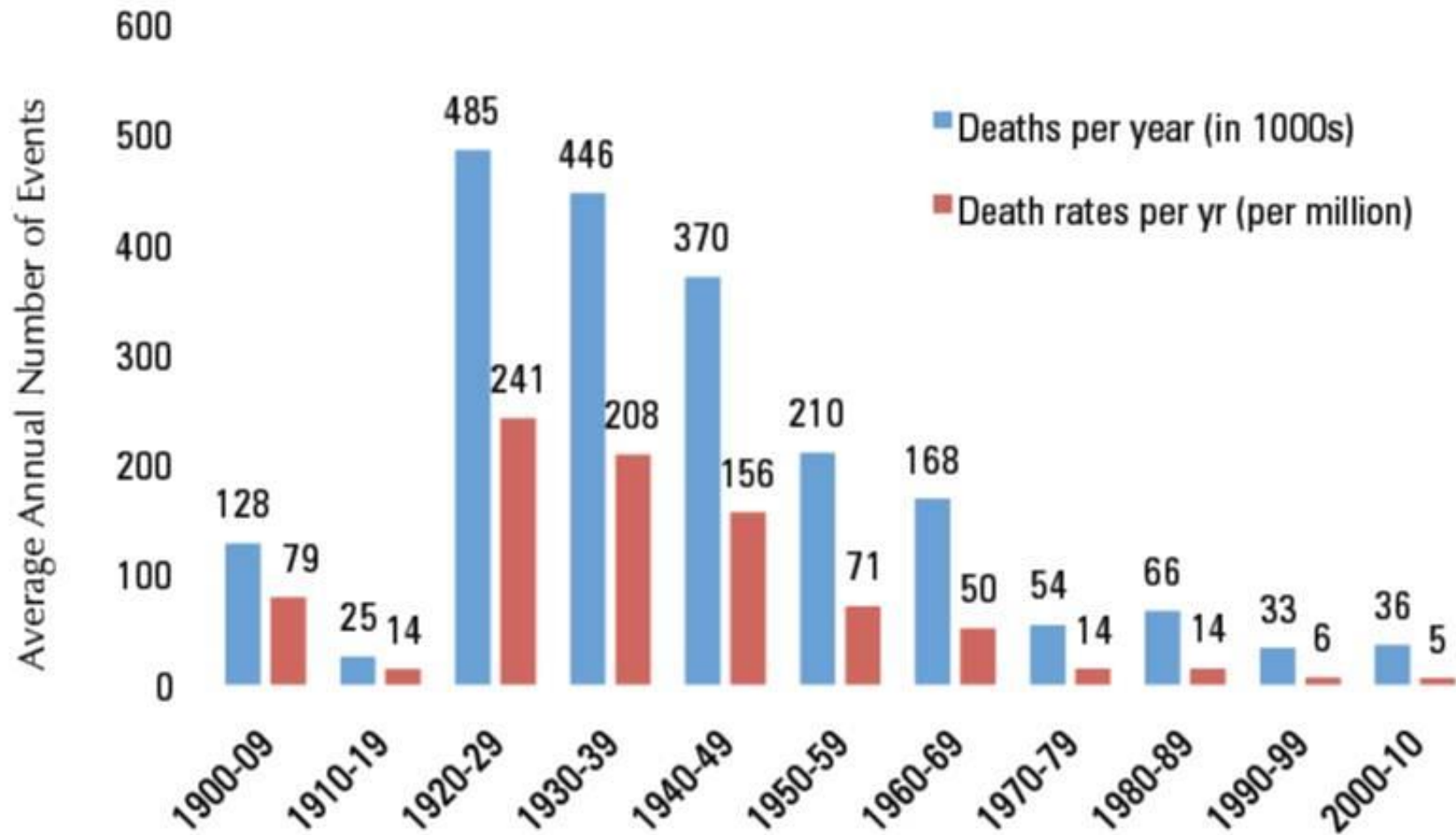
Reforestation, USFS


1992



Mortalité et événement climatiques extrêmes

Figure 2: Global Death and Death Rates Due to Extreme Weather Events, 1900–2010





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Alternatives?

