

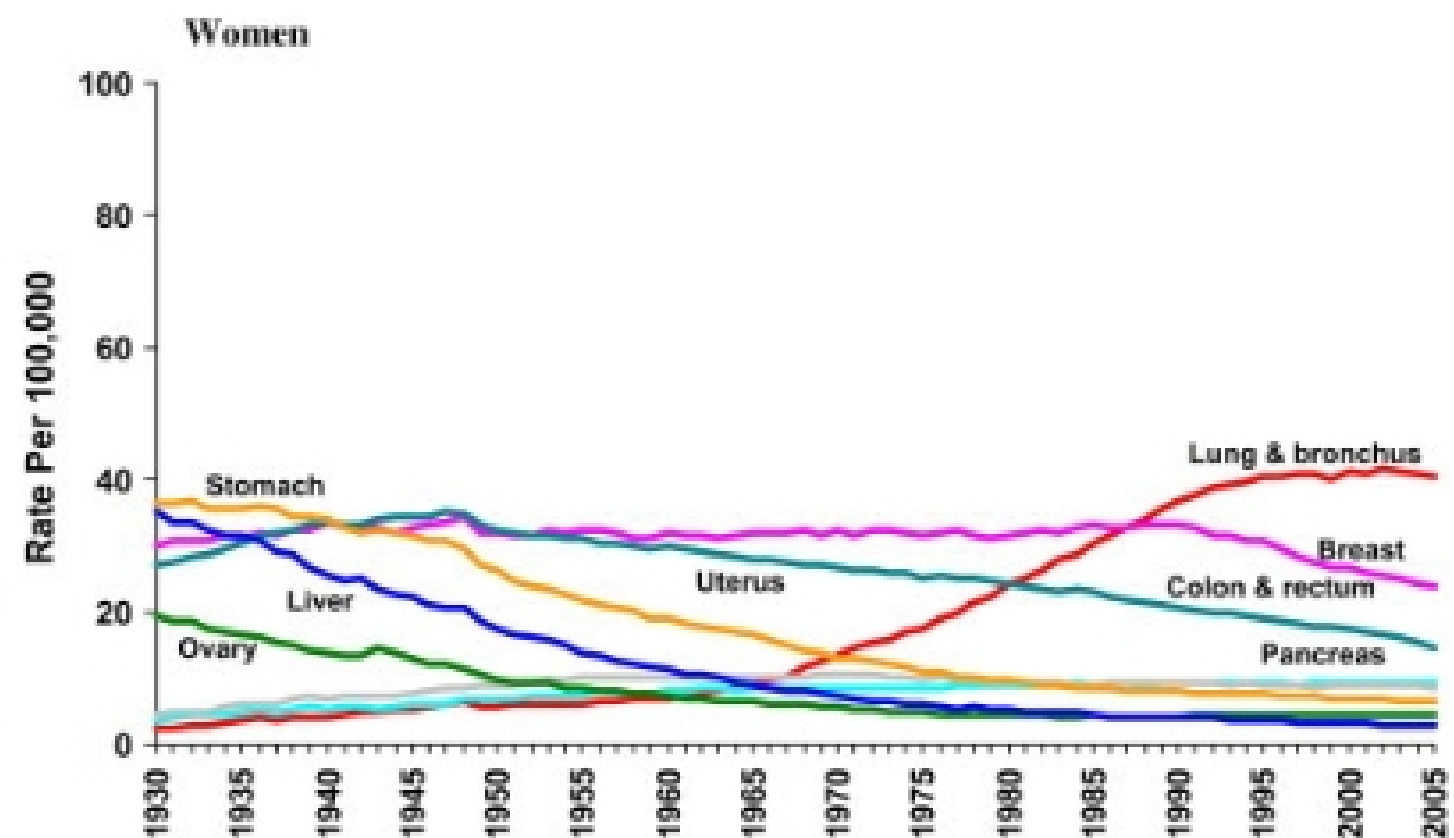
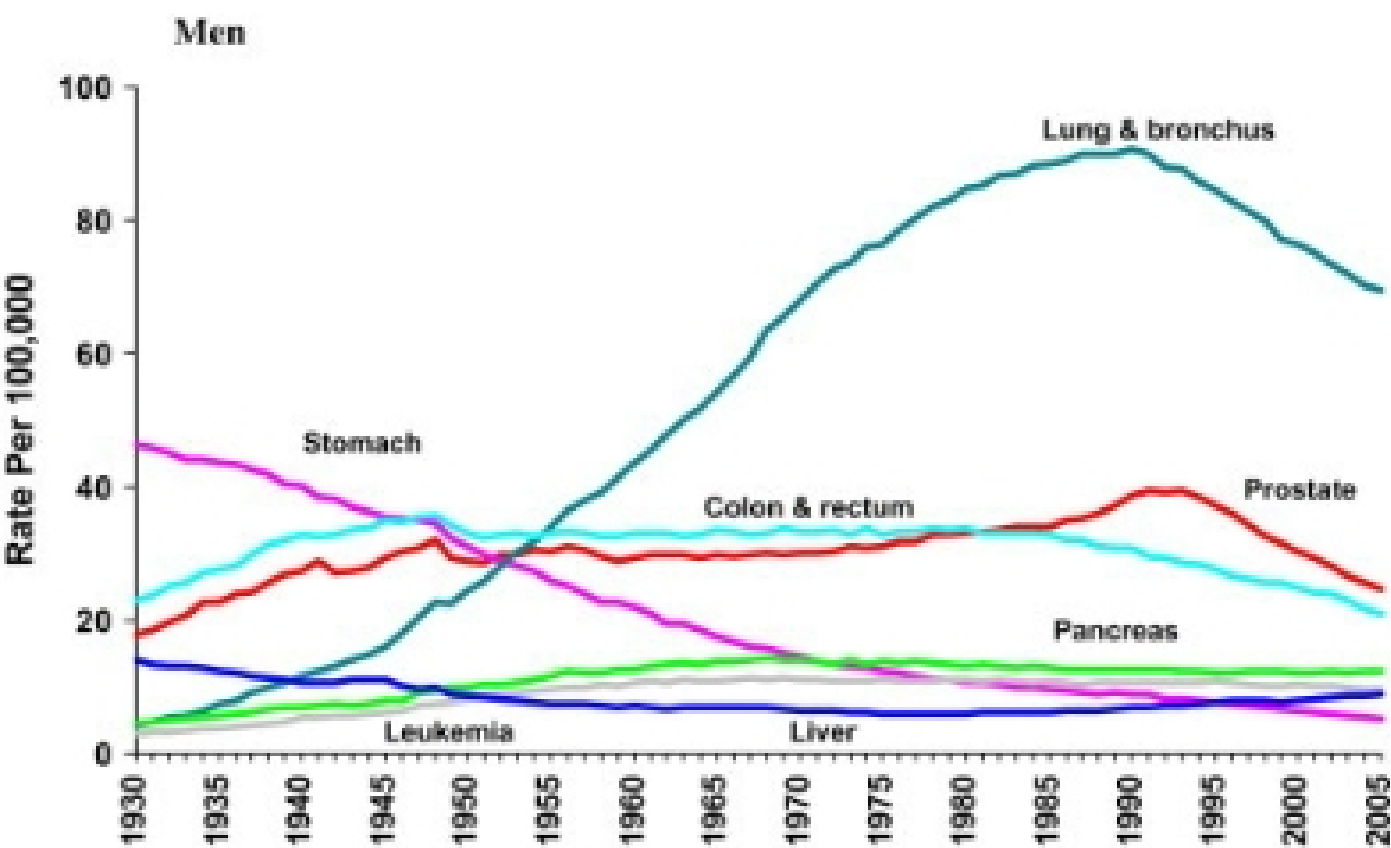
Chemical-Induced Carcinogenesis

CANCER:

“A multicausal, multistage group of diseases the mechanisms of which are still only partially known” (IARC Scientific Publications, 1992)

“Cancer is a group of diseases characterized by uncontrolled growth and spread of abnormal cells [...] that can result in death” (American Cancer Society, 2006)

Age-adjusted Cancer Death Rates, by Site, US, 1930-2005



WHAT MAY CAUSE CANCER ?

- Hereditary disorders
- **Chemicals**
- Viruses
- Chronic inflammation
- ...

Interaction of Genes and Environment

