

Environmental illness by the numbers

85,000 chemicals released into the environment in the 20th century
< 10% were tested for toxicity
<2 % studied for carcinogenicity
700-800 new chemicals invented every year.

FDA has banned about 11 chemicals. The EU about 1,100.

EPA admits that 85% of chemical registration data presented by industry contains no health information at all.

Can you guess how many chemicals the EPA has successfully banned?



Lymphoma rates have doubled in the last 20 years and tripled in the last 50.

ADULTS

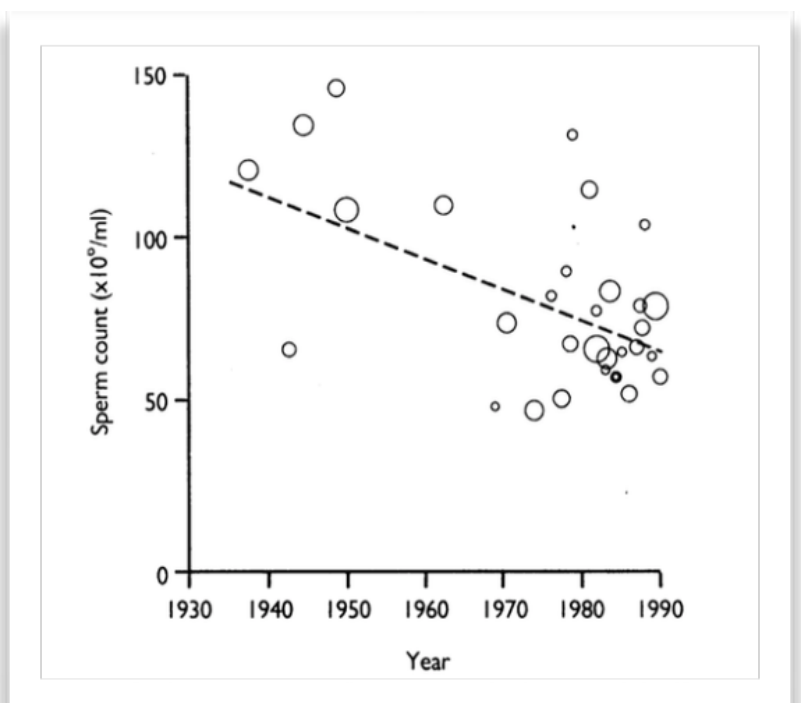
- 1 in 2 men, 1 in 3 women will get cancer
- Breast cancer affected 1 in 20 women in 1960. Today, it's 1 in 8
 - genetic factors only explain 5%,
 - obesity and hormones 20%
 - 75% unexplained
- Infertility issues up 20% in the last ten years alone.



CHILDREN

Cancer is now the 2nd leading cause of death for children under 15. Other health problems on the rise include:

- Autism: 1 in 88
- ADHD: 5-8% of children medicated
- Endocrine problems: 1 in 10 with early puberty
- Obesity: 1 in 3
- Asthma: 1 in 11 (doubled since 1980)
- Food allergies: 1 in 12
- Auto-immune diseases: chronic fatigue, multiple chemical sensitivity,

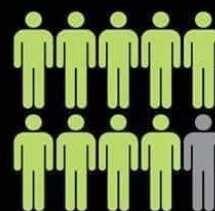


Men, can you guess what this graph shows?

NEWBORNS. It was once thought that the placenta protected babies. Then in 2009 the Centers for Disease Control actually started testing cord blood and found hundreds of chemicals. Babies are being born "pre-polluted."

Toxic chemicals in your home and body

BPA is found in 9 out of 10 Americans



Phthalates and PBDE flame retardants are found in 99% of pregnant women



232 toxic chemicals were found in umbilical cord blood for U.S. newborns

SOURCE: 2012 Environmental Defense Fund

DESERET NEWS GRAPHIC