

# **Article 14**

Ban Water Fluoridation

# Community Water Fluoridation

- What is added to our water?
- What side effects are there?
- Do we need to ingest it?
- Is it ethical?

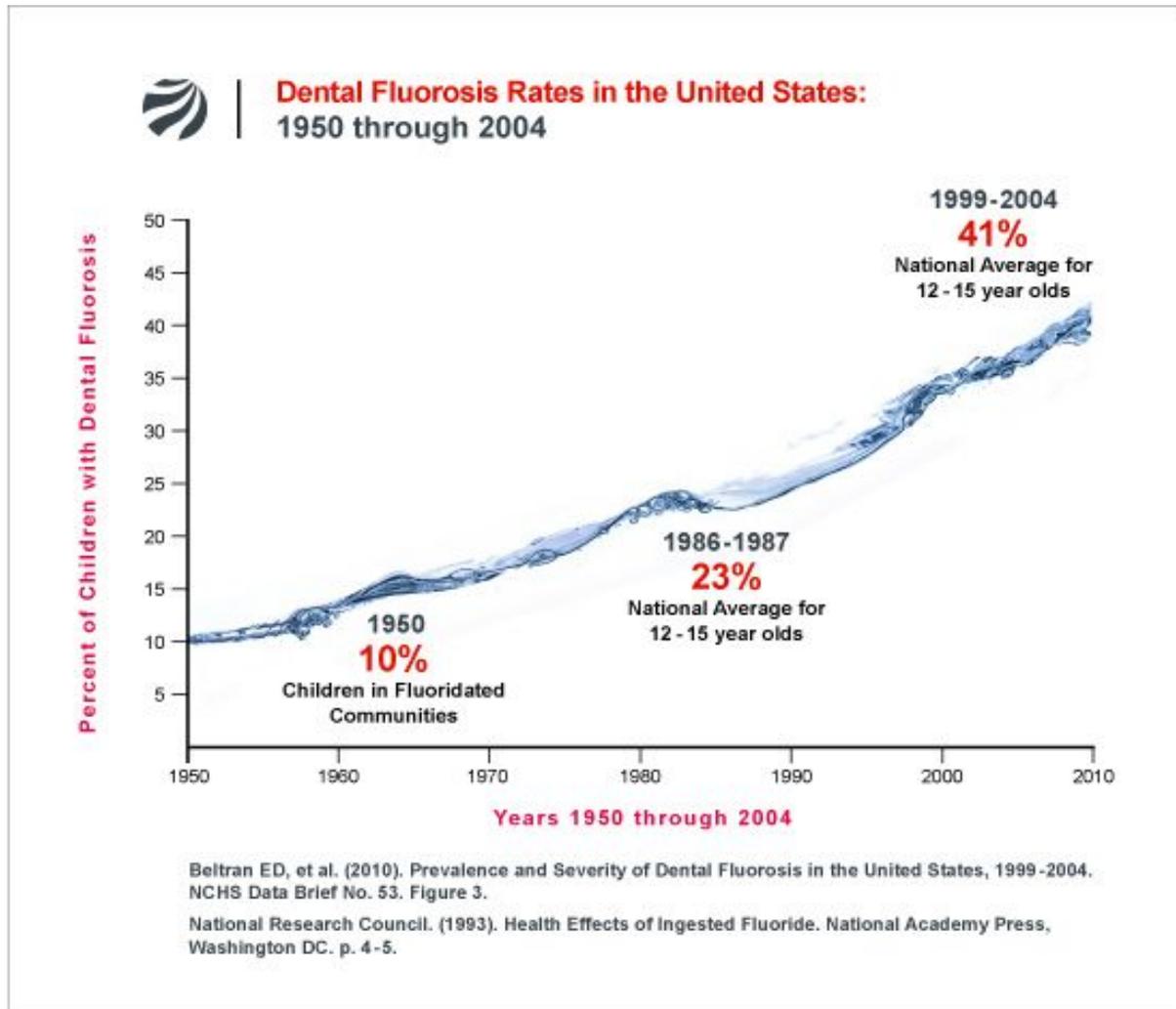
# Fluorosilicic Acid - Hazardous Waste

- Categorized as hazardous waste by the EPA
- Fluorosilicic Acid is not naturally occurring
- Not the pharmaceutical-grade quality used in dental products like in toothpaste
- Industrial Waste by-product from the Phosphate Fertilizer industry
- A corrosive acid captured in air pollution control devices (wet-scrubbers)

# Neurotoxin & Endocrine Disruptor

- Not an essential nutrient. No disease, not even tooth decay, is caused by a “fluoride deficiency”
- Categorized as a Developmental Neurotoxin alongside Arsenic, Lead, and Mercury in March 2014 Lancet Neurology
- Categorized as an Endocrine Disrupter by the National Research Council in 2006
- Mother’s breast milk contains virtually no fluoride (0.004 ppm)

# Dental Fluorosis: Overexposure



# Fluorosis: Visible Sign of Toxicity



“Very Mild”



“Mild”



“Moderate”

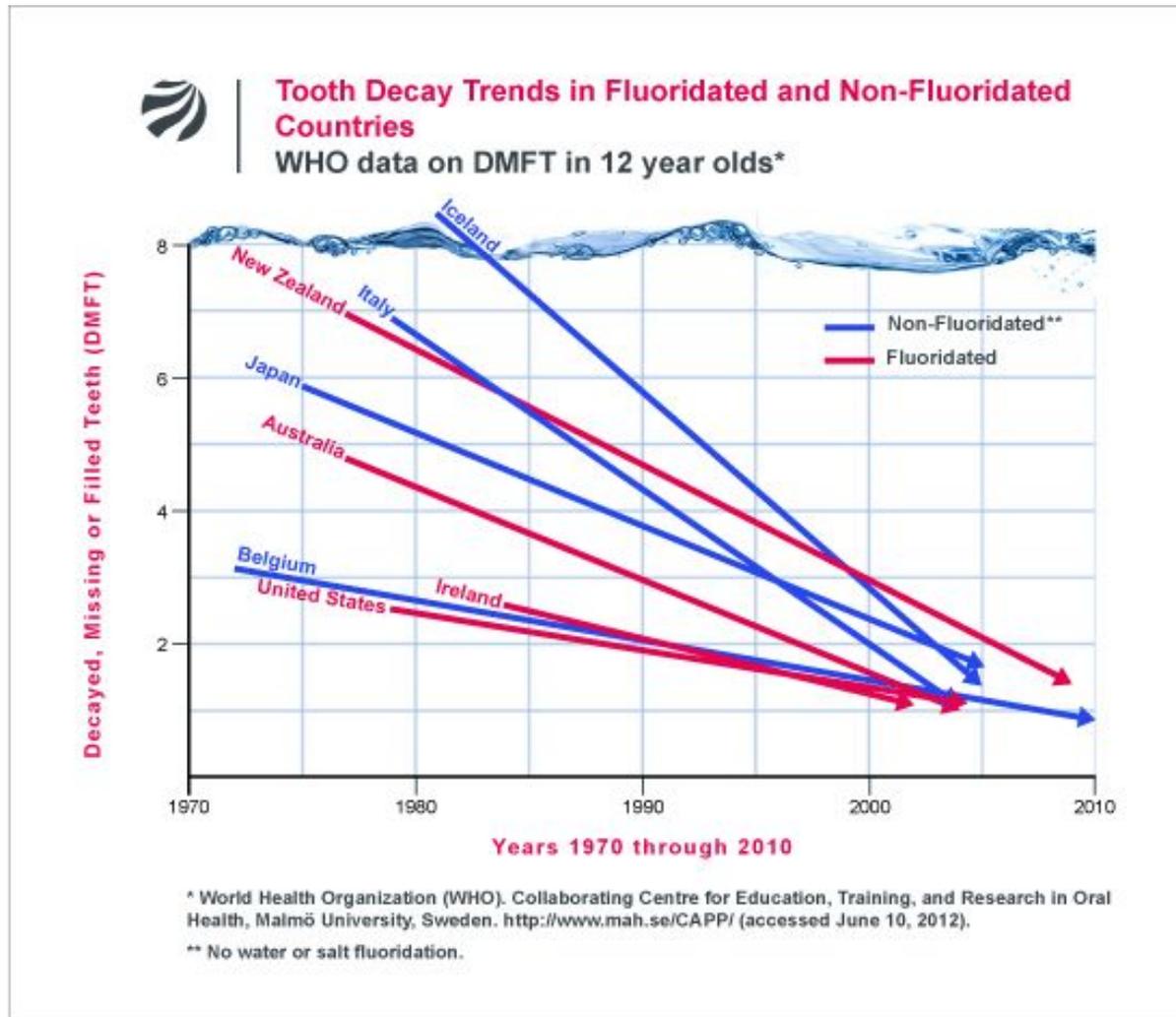


“Severe”

# Fluoride's benefits are topical

- “Fluoride prevents dental caries predominately after eruption of the tooth into the mouth, and its actions primarily are topical for both adults and children.” CDC 1999
- No need to swallow it, and add it to the water supply when risks come from ingestion.
- 99% never touches a tooth because most goes down the drain
- Makes more sense to use topical treatments such as toothpaste

# Fluoridated vs. Non-Fluoridated



# Fluoridation - Mass Medication

- Only chemical added to treat you and not the water - to make a physical change in you
- Added to prevent a disease (tooth decay)
- Can't control dose because people drink different amounts of water
- Can't control who gets the treatment
- FDA has never approved fluoride for ingestion
- FDA rates fluoride as an “unapproved drug”
- Fluoride has never undergone rigorous clinical trials for effectiveness by the FDA

# Freedom of Choice, not a mandate

- When communities fluoridate their water, they do to the whole community what an individual doctor is not allowed to do to anyone: prescribe medication without the individual's informed consent
- Informed consent is standard practice for all medication, and one of the key reasons why most of Western Europe has ruled against fluoridation.

# Conclusion

- Water Fluoridation is unethical
- Water Fluoridation violates Informed Consent
- Water Fluoridation is a bad medical practice
- Water Fluoridation has been rejected in most countries
- Water Fluoridation uses Hazardous Waste
- Children are being overexposed and have experienced negative side effects