

Oops... US Health Dept acknowledges 60 years of toxic overdose.

The US Health and Human Services (HHS) ruled in April 2015 that water can only be fluoridated to a maximum of 0.7ppm. The previous maximum was 1.2ppm. The key reason was the unacceptable prevalence of dental fluorosis which is the first outward sign of fluoride poisoning.



Mild dental fluorosis

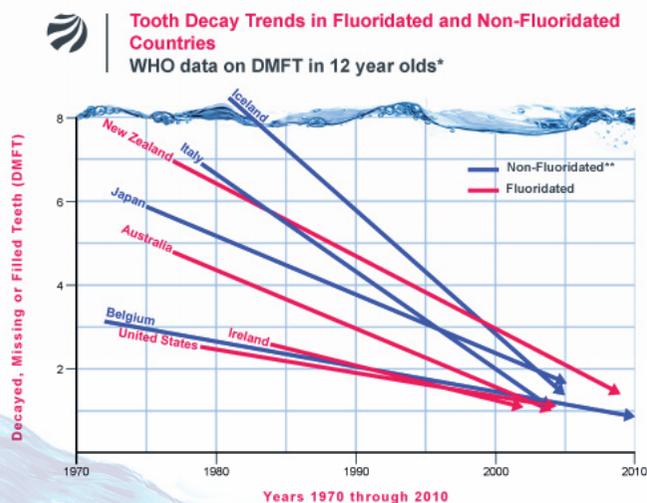


Moderate dental fluorosis

NZ fluoridation levels exceed new US maximum

The MoH recommend fluoridation at 0.85ppm despite having similar levels of fluorosis to the US. New Zealand now fluoridates at a rate 0.15ppm higher than the US.

Most of the World does not fluoridate



* World Health Organization (WHO). Collaborating Centre for Education, Training, and Research in Oral Health, Malmö University, Sweden. <http://www.mah.se/CAPP/> (accessed June 10, 2012).
 ** No water or salt fluoridation.

Only 23 NZ councils out of 67 have any fluoridation



COUNCILS THAT HAVE RECENTLY STOPPED WATER FLUORIDATION:

Central Hawkes Bay • New Plymouth
 Tamaranui and the Far North

"Parents should know that fluoride is an extremely active chemical when it gets into our body. It can interfere with the Pineal Gland. It can interfere with the Thyroid Gland ... intimately involved with brain development, mental development."

Dr. P. Connett, PhD, Environmental Chemist

"A real concern with children, especially newborn infants, is that the blood/brain barrier is not fully developed and children are getting an inappropriate dose of fluoride in the developing brain, as seen in the depression of IQ in fluoridated communities."

Dr. William Hirzy, vice-president, EPA Union

Erin Brockovich has called for an immediate repeal of all laws that require or enable fluoridation; holding of Fluoridegate hearings; and for professional associations and advocacy groups (who have never studied the science) to rescind allowing their names to be used to endorse fluoridation.

Erin Brockovich - "Fluoridation Must End Now"

"Low-income families cannot afford to avoid fluoridated water and could be at higher risk for adverse effects from fluoride exposure."

Dr. Thiessen, PhD, Risk Assessment Scientist



Become part of the solution:

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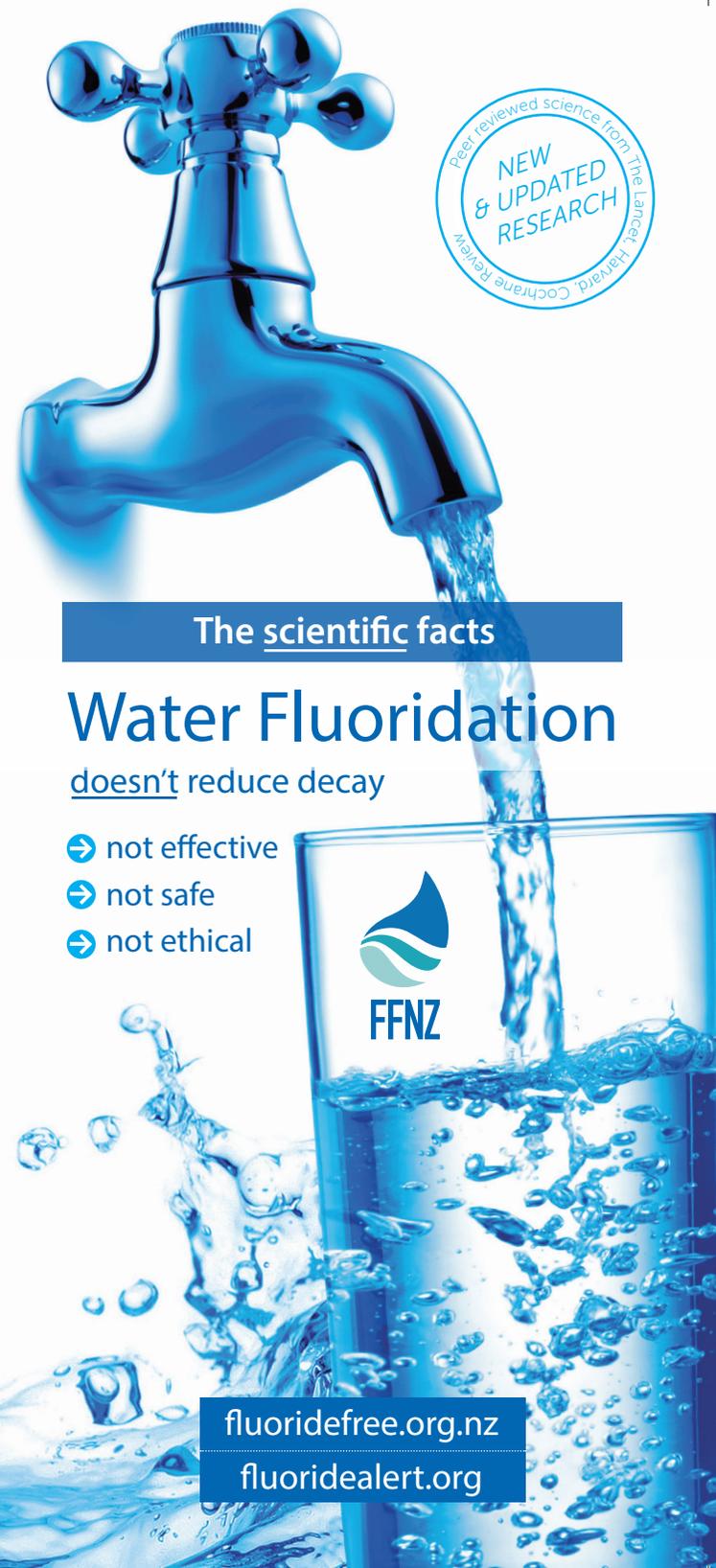
Watch:

"The Fluoride Deception"
 "Professional Perspectives on Water Fluoridation"

More at fluoridefree.org.nz/videos



Did you know most filters do not remove Fluoride?



The scientific facts

Water Fluoridation

doesn't reduce decay

- ➔ not effective
- ➔ not safe
- ➔ not ethical

fluoridefree.org.nz

fluoridealert.org

New Scientific Evidence: Major Health Concerns

UK Hypothyroid Study

Peer reviewed research published in February 2015 showed that fluoridation increased the rate of hypothyroidism (under-active thyroid) by 60% in women in the UK.

The research was published in the Journal of Epidemiology and Community Health and covered 7,939 of the 8,020 GP practices (99% of the UK population).



The fact that fluoride lowers thyroid has been known since the 1940s. Doctors in France, Germany, Austria and Argentina gave fluoride tablets to treat people with an over-active thyroid. The NZ Ministry of Health has confirmed that they have not undergone any original studies on water fluoridation and its affect on the thyroid.

Did you know Fluoride has been linked to Asthma, Arthritis, Alzheimer's Disease & Osteosarcoma (Bone Cancer)?

ADHD

A new study shows fluoridation correlates with an increase in the number of children with ADHD (attention deficit and hyperactivity disorder). Published in the journal Environmental Health in February 2015.

Conclusions: Parents reported higher rates of medically-diagnosed ADHD in their children in states in which a greater proportion of people receive fluoridated water from public water supplies."

Malin and Till claim "exposure to fluoridated water may contribute to ADHD via suppression of the thyroid gland." Researchers Malin and Till explain that children and adults living in fluoridated communities (0.7 – 1.2 mg/L) actually received up to 3.6 mg and 6.6 mg of fluoride per day, respectively from all sources, including water, food and dental products.

Fluoridation chemicals have **NEVER** been tested as safe for human consumption by any health authority.



Infants are especially at risk

A study published in the prestigious Lancet Medical Journal in 2014 added fluoride to a list of other neurotoxins, along with lead and arsenic.

A Pharmacy Grade FLUORIDATED WATER

- WARNING -
***DOSE**

- Pregnant women - Nil
- Children under 3 - Nil
- Children 3 to 5 - 250 mL/day max
- Children 6 to 8 - 500 mL/day max
- Persons 9 and over - 1 litre/day max



Contains 1.0 part per million fluoride from Pharmacy grade Sodium Fluoride

* As per Medicines Regulations 1984

B New Zealand's FLUORIDATED WATER

***DOSE**

- Pregnant women - No limit
- Children under 3 - No limit
- Children 3 to 5 - No limit
- Children 6 to 8 - No limit
- Persons 9 and over - No limit



Contains 0.85 parts per million fluoride from unapproved Hydrofluorosilicic Acid

* MOH provides no dosage warnings

One size does not fit all. People with kidney disease or diabetes, athletes, outdoor workers, the elderly and babies are particularly vulnerable.

Babies drinking fluoridated water can get up to **250 TIMES MORE FLUORIDE** than breast fed babies.

According to the NZ Ministry of Health website over 30% of the children living in fluoridated areas have some form of dental fluorosis. This is a mottling or discolouring of the teeth and the first outward sign of Fluoride Poisoning. This is not merely a "cosmetic effect". What is showing up on the teeth indicates what is actually happening internally to skeletal tissue.

Just recently the European Union's Scientific Committee on Health and Environmental Risks has issued a report stating that "water containing 0.8ppm or more is not safe for babies". The NZ Ministry of Health guideline is 0.85ppm.

Naturally occurring Fluoride isn't used in water fluoridation. Instead the addition of chemical compounds in the form of hydrofluorosilicic acid or sodiumsilicofluoride are added.

These are the by-products of the phosphate fertilizer industry which are too hazardous to be discharged into the air or dumped into the sea or rivers. However, in some countries they are allowed to get rid of this waste product if they dilute it into municipal water supplies.

Fluoridation does not reduce dental decay

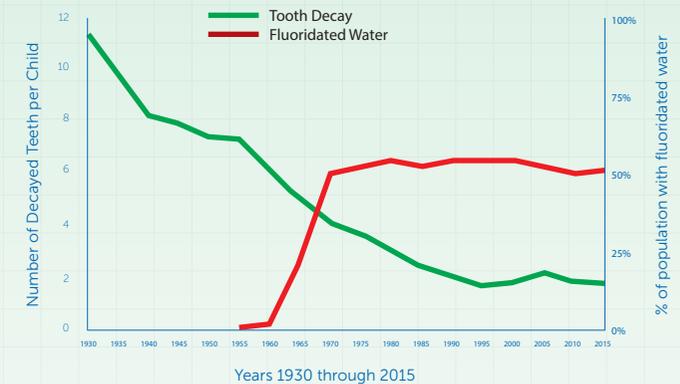
The Cochrane group, considered the gold standard in health science research found (June 2015) there is no modern reliable evidence that fluoridation reduces dental decay. They also found there is no evidence that fluoridation reduces disparities between rich and poor.

All large scale studies show there is very little difference in tooth decay between fluoridated and non-fluoridated areas.

NZ Government figures also show no statistically significant difference. WHO figures for Western countries show the same 30 year improvement between fluoridated and non-fluoridated countries.

The following chart shows no effect on dental health improvement from fluoridating in NZ.

Introduction of Fluoridated Water
Tooth Decay Rate of 5-year-old Children in New Zealand



Fluoride researchers now say that fluoride's primary benefit is topical rather than systemic. i.e. that it works by applying to the tooth surface, not by swallowing.

Consider this analogy: If you wish to prevent sunburn, you don't drink suntan lotion. You apply it topically.

Pre-European Maori had dental decay occurring in only 1 tooth out of 2000, proving that NZ water does not need added fluoride to protect teeth. What we need is education on the benefits of a low sugar diet and improved dental hygiene.

Did you know Kenyan Tea has up to 20 times more Fluoride than Sri Lankan Tea?

Water Fluoridation is essentially hazardous waste disposal

HYDROFLUOSILICIC ACID



DO NOT TAKE INTERNALLY

