

HOUSE BILL No. 2372

By Committee on Federal and State Affairs

2-18

1 AN ACT concerning certain municipalities; relating to disclosures
2 regarding fluoride in water supplies.

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4 *Be it enacted by the Legislature of the State of Kansas:*

5 Section 1. (a) The legislature declares the following:

6 (1) Fluoride is not a nutrient used by the human body. Without regard
7 to dental concerns, the optimal amount of fluoride in the human body is
8 none.

9 (2) Although more studies are urgently needed to evaluate and
10 determine the exact effects of fluoride on the thyroid, kidneys, prostate,
11 liver, heart, brain and other organs in the human body, modern science
12 indicates that there is valid reason for caution and concern, particularly in
13 fluoride's lowering of intelligence quotient among children, possible loss-
14 of-memory function in the elderly population, and ill effects on those
15 already suffering diabetes or health problems involving the thyroid,
16 kidneys, prostate, liver or heart.

17 (3) Citizens of African-American descent may suffer the side-effects
18 of fluoride at a much higher rate than Caucasian citizens.

19 (4) Some fluoride is naturally present in many Kansas community
20 water supplies, and is found in food preservatives, soft drinks, and on
21 chemical residues on fruits and vegetables. Since the United States food
22 and drug administration does not require the disclosure of the presence of
23 fluoride in food labels, some Kansas citizens could already have a fluoride
24 intake that is near or above safe levels, even if living in non-artificially
25 fluoridated communities.

26 (5) The centers for disease control and prevention (CDC) reports that
27 41% of American adolescents have dental fluorosis. This is an indication
28 that they are getting too much fluoride from all sources combined.

29 (6) In 1999 the CDC stated that the benefit of fluoride is
30 predominately topical, not systemic. In other words, fluoride works on the
31 surface of the teeth, not from inside of the body.

32 (7) Fluoridated toothpaste sold in the United States carries a poison
33 warning label against ingesting or swallowing fluoride.

34 (8) Ingested fluoride from any source exposes every tissue in the
35 human body to a known toxic substance, the full effects of which are not
36 known, and in any case these body tissue effects and organ effects are

1 outside of the realm of dentistry.

2 (9) Modern cost effective alternatives to water-fluoridation, such as
3 xylitol, which is extracted from the fibers of hardwoods, corncobs, and
4 some fruit and vegetable seeds, and which can be applied to teeth via
5 chewing gum, reduces cavities at rates far higher than fluoride, with no
6 known ill side-effects.

7 (10) Most naturally occurring fluoride found in some well water,
8 streams and rivers in Kansas is for the most part calcium fluoride which is
9 absorbed by the human body at a lower rate than is the artificial fluoride
10 compounds that are used in typical artificial community water fluoridation
11 systems.

12 Sec. 2. (a) All Kansas cities and other local governmental units
13 providing water service that artificially fluoridate their community
14 drinking water must notify the consumers of that treated water, that the
15 latest science confirms that ingested fluoride lowers the I.Q. in children.

16 (b) Nothing in this section applies to naturally occurring fluoride in
17 community water systems that do not artificially fluoridate their drinking
18 water supply.

19 (c) Nothing in this section applies to water treated for industrial
20 purposes that is not intended to be consumed by humans.

21 (d) Kansas cities and other local governmental units providing water
22 service may comply with this requirement by printing a notice on utility or
23 water bills that are already routinely sent to the consumers of the
24 artificially fluoridated water, or by any means that, in the opinion of
25 community leaders, adequately makes the consumers of the fluoridated
26 water aware of the fact that ingested fluoride lowers the I.Q. in children.

27 Sec. 3. This act shall take effect and be in force from and after its
28 publication in the statute book.