

Community Water Fluoridation



"...one of the 10 great public health achievements of the twentieth century."¹



Oral Health Nevada, Inc. A Fact Sheet

What is the issue?

Oral health is integral to general health. Although preventable, tooth decay is a chronic disease affecting all age groups. In fact, it is the most common chronic disease of childhood. The burden of disease is far worse for those who have limited access to prevention and treatment services. Left untreated, tooth decay can cause pain and tooth loss. Among children, untreated decay has been associated with difficulty in eating, sleeping, learning, and proper nutrition. Among adults, untreated decay and tooth loss can also have negative effects on an individual's self-esteem and employability.

Water Fluoridation Today...

- ✓ In Nevada only residents living in Clark County are receiving the health and economic benefit of fluoridation.
- ✓ 210,655,401 people in the US are receiving fluoridated water – that's 67% of the population.

What is the impact of fluoridation?

Fluoride added to community drinking water at a concentration of 0.7 to 1.2 parts per million has repeatedly been shown to be a safe, inexpensive, and extremely effective method of preventing tooth decay. Because community water fluoridation benefits everyone in the community, regardless of age and socioeconomic status, fluoridation provides protection against tooth decay in populations with limited access to prevention services. In fact, for every dollar spent on community water fluoridation, up to \$38 is saved in treatment costs for tooth decay. The Task Force on Community Preventive Services, a national, independent, nonfederal, multidisciplinary task force appointed by the director of the Centers for Disease Control and Prevention (CDC), conducted a systematic review of studies of community water fluoridation. They found that, in communities that initiated fluoridation, the decrease in childhood decay was almost 30 percent over 3–12 years of follow-up.

How is Nevada doing? Nevada is ranked 27th in the nation for fluoridation status.

Strategies for Improving Dental Health in Nevada

- ✓ Educate and empower the public regarding the benefits of community water fluoridation
- ✓ Promote drinking fluoridated tap water
- ✓ Encourage fluoride supplements for children at increased risk for tooth decay who are not receiving fluoridated drinking water
- ✓ Encourage schools to participate in dental sealant programs
- ✓ Use a smear or pea-size amount of fluoride toothpaste at least twice-a-day

Visit our website – www.oralhealthnevada.com

