thyroid damage to iodine deficient individuals

bone fracture

severe dental fluorosis

current US EPA standard (0.114 mg/kg/day or 8 mg/day for adult)

Health Canada standard (0.122 mg/kg/day)

NRC Report adverse health effects findings:

< severe dental fluorosis

< bone fracture

< thyroid damage to iodine deficient individuals

Fluoride Intake Compared to Existing Health Canada and US EPA Standards and NRC Adverse Health Effects

Population groups, high intake, all drinking water with 0.6 ppm fluoride

Based on NRC 2006 report, Table 2-4 and 2-13. All drinking water, beverages, and cooking water assumed 0.6 ppm fluoride.