



## S11. TOXICOLOGICAL AGENTS IN THERMAL AND DRINKING WATERS

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People begin toxic metals to meet the intrauterine period and then breast milk and continue air of their braethe. Fetuses and infants in the process of rapid growth and development, have a greater sensitivity to the toxic effects of heavy metals than adults. In the case of adult humans, often shows an increase with the need for toxic exposure to air and water.

In the one of the most important causes of toxic factor exposures of people is water that the most important nutrient that feels as vital requirements. Water, which taken directly through mounth consumed each day, incorporates the water causes toxic effects of heavy metals.

The waters from geothermal fields is used for drinking or treatment because of its high mineral values. In addition, the water from the source, is mixed into the surrounding surface water and agricultural irrigation can be done with them. People are affected negatively directly or indirectly the combination. In this study, of water (drinking water and the thermal waters) toxicological significance is to be discussed, literature and empirical studies will be discussed.