

## **HUMAN DIETARY INTAKE OF LEAD AND CADMIUM FROM ANIMAL TISSUE CONSUMPTION**

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### **ABSTRACT**

The main source of human accumulation with lead (Pb) and cadmium (Cd) is foodstuff of animal and plant origin. We have studied in the paper the concentrations of Pb and Cd in animal tissues. Samples were taken from several areas of Central Macedonia, Greece. From the study the following results were obtained: a) The weekly Pb intake because of meat and edible offal consumption comes up to 509.25 mg and Cd to 99.25 mg. b) According to WHO it can be stated that the 17%, approximately, of the upper weekly Pb intake and the 22% of Cd one, come from animal tissue consumption.