

**ESTIMATION OF RISK OF LEAD EXPOSURE ON CHILDREN'S
POPULATION IN THE CONDITIONS OF INDUSTRIAL CITY**

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For the research of the risk of lead exposure on children's population in the conditions of Magnitogorsk under the data of the contents of lead in soil, water, air, food, dust of urban environment possible concentrations of lead in blood of the children living in these conditions are obtained by a computational method. On the basis of the obtained data the risk of excess of permissible level of lead concentration in blood of the children is estimated depending on age and district of residing.