

## **Military technogenesis from the positions of areas of risk to the health of the working population**

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### **Abstract**

The work is devoted to industrial ecology with the study of aspects of cancer incidence taking into account the formation of risk factors in areas with different types of technogenesis. The data of cancer risk in terms of oil production, woodworking, military, transport, agricultural, celnometallicheskiy types of technogenesis, as well as their comparative evaluation, discussed in More detail causal relationships in a military type of technogenesis. On the territory of the military technogenesis of the Udmurt Republic (UR) conducted epidemiological analysis of levels of indicators of cancer incidence and mortality from neoplasms in comparison with national average values and in comparison with other territories of technogenic pollution. The list of substances relating to priority pollutants in this area and the type of technogenesis. On the basis of one-dimensional methods of statistical analysis set the priority nosology (nosology cancer risk), estimated dynamics for a ten-year period of observation, calculated the forecast values for 2020 Established that the nosology of risk in military technogenesis are leukemia among men of 30-39 years. For each age range, we define the nosology, characterized by into indicator values. The data obtained are of diagnostic value, as they help to understand the possible causes and factors responsible for the occurrence of cancer in this area.

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### **Keywords**

Cancer incidence, Cancer risk, Military technogenesis