

THE MEDICO-ECOLOGICAL ZONING OF RUSSIAN FEDERATION TERRITORY

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Abstract. The analysis of medico-ecological state of Russian regions is given on the basis of statistical data. From significant non-uniformity in the morbidity of different groups of disease on Russia territory is demonstrated. The medical-ecological zoning of regions of Russian Federation is given and the zones of maximal health risk due to environmental pollutions, including those of the atmosphere, water and soil are indicated. The measures to adapt the population can be developed starting with the proposed methods of zoning by health level and the estimation of medico-ecological condition at different territorial levels. These data can serve as a mean for controlling the activities of regional organizations in planning of the socio-environmental protection of the population.

Keywords: medico-ecological zoning, morbidity of population, cluster analysis methods, environmental pollution.