

## Social Factors and Suicide Risk in Modern Russia

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**Abstract :** Background And Aims: Suicide is among ten most common causes of death of the working-age population in the world. According to the WHO forecasts, by 2025 suicide will be the third leading cause of death, after cardiovascular diseases and cancer. In 2019, the global suicide rate in the world was 10,5 per 100,000 people. In Russia, the average figure was 11.6. However, in some depressed regions of Russia, such as Buryatia and Altai, it reaches 35.3. The aim of this study was to develop models based on the regional factors of social well-being deprivation that provoke the suicidal risk of various age groups of Russian population. We also investigated suicidal risk prevention in modern Russia, analyzed its efficacy, and developed recommendations for suicidal risk prevention improvement. Methods: In this study, we analyzed the data from sociological surveys from six regions of Russia. Totally we interviewed 4200 people, the age of the respondents was from 16 to 70 years. The results were subjected to factorial and regression analyzes. Results: The results of our study indicate that young people are especially socially vulnerable, which result in ineffective patterns of self-preservation behavior and increase the risk of suicide. That is due to lack of anti-suicidal barriers formation; low importance of vital values; the difficulty or impossibility to achieve basic needs; low satisfaction with family and professional life; and decrease in personal unconditional significance. The suicidal risk of the middle-aged population is due to a decrease in social well-being in the main aspects of life, which determines low satisfaction, decrease in ontological security, and the prevalence of auto-aggressive deviations. The suicidal risk of the elderly population is due to increased factors of social exclusion which result in narrowing the social space and limiting the richness of life. Conclusions: The existing system for lowering suicide risk in modern Russia is predominantly oriented to a medical treatment, which provides only intervention to people who already committed suicide, that significantly limits its preventive effectiveness and social control of this deviation. The national strategy for suicide risk reduction in modern Russian society should combine medical and social activities, designed to minimize possible situations resulting to suicide. The strategy for elimination of suicidal risk should include a systematic and significant improvement of the social well-being of the population and aim at overcoming the basic aspects of social disadvantages such as poverty, unemployment as well as implementing innovative mental health improvement, developing life-saving behavior that will help to counter suicides in Russia.

**Keywords :** social factors, suicide, prevention, Russia

**Conference Title :** ICSPEE 2020 : International Conference on Social Problems in Eastern Europe

**Conference Location :** Paris, France

**Conference Dates :** December 28-29, 2020