

Association Between Adolescent Suicide and Sociodemographic Factors in Chile Cross-Sectional Ecological Study

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Resumen

Background: Adolescent suicide rates (ASR) are a matter of concern worldwide. Causes of this trend are not understood and could correspond to socioeconomic factors such as inequality. Aim: To investigate sociodemographic variables related to ASR, particularly the potential association with indicators of socioeconomic inequality. Method: Cross-sectional ecological study analyzing data from 29 health districts with univariate and multivariable multilevel Poisson models. Results: ASR were higher in male adolescents and at increasing age. No association was found between ASR and inequality (Gini coefficient and 20/20 ratio). Analysis revealed that living in a single-parent family is associated with ASR. Conclusions: The usual demographic patterns of adolescent suicide apply in Chile. An emerging variable of interest is single-parent family. No cross-sectional association between social inequality and ASR was found based on conflicting evidence. These results should be explored in future prospective population studies to further understand associated social factors.

Palabras clave

Palabras clave de autor: youth suicide; income inequality; social epidemiology; social determinants of health

KeyWords Plus: INCOME INEQUALITY; SOCIAL DETERMINANTS; SOCIOECONOMIC INEQUALITIES; HEALTH

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