

Negative health impact of economic recession unevenly distributed among groups in Spain

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The 2007/2008 economic recession caused an estimated increase of about 2000 suicide attempts in men and about 3000 in women in Andalusia during the five year period of 2008-2012. The grey and orange highlighted areas show excess cases over the number of predicted cases according to previous trends, graphically represented by the black line. Credit: Juan Antonio Córdoba Doña

A study carried out in Andalusia, Southern Spain, following the 2007/2008 economic recession detected increasing inequalities in male mortality rates. Men with lower educational levels saw an increase in mortality compared to men with university level education. In addition,

5,000 additional suicide attempts were registered among middle aged men and women between 2008 and 2012. High unemployment and financial strain played a key role in these findings, according to a doctoral dissertation at Umeå University.

"Quite surprisingly, we found that people with intermediate educational levels were suffering more [mental health problems](#) during the crisis than any other group, and this occurred regardless of whether they were employed or unemployed," says Juan Antonio Córdoba Doña, doctoral student at the Department of Public Health and Clinical Medicine, Epidemiology and Global Health Unit and author of the dissertation.

"We also found that social support was strongly associated with better mental health before and during the economic crisis in Andalusia."

The findings illustrate the complexity of influences that the [economic crisis](#) have had on health inequalities in a region with a very high unemployment rate. According to Juan Antonio Córdoba Doña, the negative effects were further reinforced by austerity policies—tax increases, cuts in budgets and healthcare personnel— imposed on Spain and many European countries in response to the crisis.

Despite these impacts on [mental health](#) and, to a lesser extent, on physical health, the research did not detect increased inequalities in healthcare utilisation in Andalusia during the first years of the recession.

"The universal coverage [health](#) system seems to buffer the deleterious effect of the crisis and austerity policies in this context," says Juan Antonio Córdoba Doña.

Provided by Umea University

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