



# Sex differentials in survival in the Canadian population, 1921-1997: A descriptive analysis with focus on age-specific structure

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## Abstract:

This paper demonstrates how intensity regression and methods for visualizing demographic data can be applied to the study of sex differentials in survival in the Canadian population over the period 1921-1997. In general the results indicate that death rates declined differently for males and females and that the rate of mortality decline was not constant over age or over time. The global pattern of the Canadian sex differentials has a very distinct form and is consistent with findings for other countries.

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**Keywords:** mortality, mortality trends, Canada, sex differences in human mortality, contour maps, intensity regression



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