

ERRATUM



In the manuscript "*Occupational, socioeconomic factors and cancer mortality in participants of the Longitudinal Study of Adult Health (ELSA-Brasil): a multiple correspondence analysis*", DOI: <https://doi.org/10.1590/1980-549720250022>, published in the Rev Bras Epidemiol 2025; 28: e250022.

Title:

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Occupational, socioeconomic factors and cancer mortality in participants of the Longitudinal Study of Adult Health (ELSA-Brasil): a multiple correspondence analysis

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Abstract:

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This is a cross-sectional study with data from 116 active workers at the baseline of the Longitudinal Study of Adult Health (ELSA-Brasil) (2008–2010), who died of malignant neoplasms over a 10-year follow-up period.

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INTRODUCTION

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In the Longitudinal Study of Adult Health (from Portuguese, Estudo Longitudinal de Saúde do Adulto – ELSA-Brasil), one of the largest epidemiological studies in Latin America, cancer emerged as the main cause of death among participating workers over 10 years of observation (2008–2018)⁴.

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Therefore, in addition to the already recognized carcinogenic exposures, and seeking to contribute to the elucidation of the relationships between occupational factors and cancer, in this study we aimed to investigate the joint relationships between cancer mortality, occupational factors, and socioeconomic characteristics among Brazilian civil servants who died in a 10-year follow-up period in the ELSA-Brazil workers' cohort.

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METHODS**Where it reads:**

This is a cross-sectional analysis with data from ELSA-Brazil, which is a multicentric cohort that investigates determinants of chronic noncommunicable diseases and their incidences.

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The methodological aspects of ELSA-Brazil are detailed in previous studies¹²⁻¹⁴.

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Chart 1. Classification of causes of cancer death in the population of the Longitudinal Study of Adult Health (ELSA-Brazil).

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Typology of cancer deaths (ELSA-Brazil)

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*Classification of the occupation variable of active workers, in the ELSA-Brazil study population, according to occupational exposures, to at least one chemical, physical, or biological agent, or exposure circumstance with the potential to cause cancer (group 1 and 2A of the International Agency for Research on Cancer), pertinent to the exercise of the occupation; OC:C: carcinogenic occupation; OC:NC: noncarcinogenic occupation.

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ELSA-Brazil was approved by the Research Ethics Committees (Comitês de Ética em Pesquisa – CEP) of each institution involved and by the Brazilian National Council for Research Ethics in 2006. The present study was approved by the CEP of the National School of Public Health (approval number: 66407322.3.0000.5240).

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RESULTS

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Of the 15,105 ELSA-Brazil participants, 12,096 were active workers and 3,009, retired. Among the active individuals, 118 died of cancer during the follow-up period.

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Source: Longitudinal Study of Adult Health (ELSA-Brazil). Baseline (2008–2010) and death adjudication base (2018).

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Figure 1. Perceptual map (two-dimensional plot) of the multiple correspondence analysis between participants of the Longitudinal Study of Adult Health (ELSA-Brazil) who died of cancer 2008–2010, 2018.

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DISCUSSION**Where it reads:**

Regarding the educational aspect, although ELSA-Brazil consists of federal civil servants, 70% of the baseline cohort members had level of education of up to high school.

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