

**REVISTA BRASILEIRA DE SAÚDE OCUPACIONAL (BRAZILIAN JOURNAL OF
OCCUPATIONAL HEALTH - RBSO)**

CALL FOR PAPERS TO COMPOSE THE THEMATIC DOSSIER:

**“CONTRIBUTIONS OF EPIDEMIOLOGY TO THE STUDY OF RELATIONSHIPS
BETWEEN WORK AND HEALTH”**

Opening: November 26th, 2021

Closing: April 30th, 2022

Epidemiology can be defined as the study of health events distribution and the determinants of the health-disease process in human groups. As a science, it is not restricted to applying statistical methods to health data, but it uses these methods to support epidemiological reasoning and to enable analyzes that provide quantifiable results, and that allow for advancing the knowledge about the health-disease determination processes in populations. The application of the results of epidemiological studies, together with those of clinical research and mathematical models, has great potential to speed up changes and to support public policies and practices that contribute to improving the populations' health.

In the occupational health field, epidemiological studies play a fundamental role, by contributing to the description, on one hand of the occurrence of injuries, diseases, accidents, and deaths and, on the other, of occupational exposures in the most varied work contexts. In this way, it enables the investigation of the relationships between working environment factors, living conditions and workers' health. Epidemiology also contributes to evaluating impacts of interventions and constitutes an important tool for planning and managing actions to protect health and promote the health of the working population.

The Brazilian Journal of Occupational Health (RBSO) is an open-access, peer-reviewed scientific journal edited and published by Fundação Jorge Duprat Figueiredo de Segurança e Medicina do Trabalho - Fundacentro - since 1973. The journal aims at publishing original research articles on Occupational Safety and Health (OSH) that contribute to understand and improve working conditions, to prevent occupational injuries and diseases, as well as supporting discussions and defining public policies related to the subject.

Boosting the production and dissemination of the use of epidemiology in work-health relationship studies is a crucial task of the present time. An assignment that RBSO undertakes now, by inviting the scientific community to submit articles for the thematic dossier “Contributions of epidemiology to the study of relationships between work and health”. The dossier aims at disseminating studies and epidemiological methods that contribute to expanding knowledge about workers' health and/or occupational risks, improving surveillance and prevention of work-related illnesses and injuries, as well as promoting the working population's health.

The following themes/approaches will be prioritized, within the scope of epidemiology:

- Results of follow-up studies investigating work and health relationships.
- Results of epidemiological surveys addressing relevant issues for workers' health.
- Studies of work-related burden of disease.
- Health and rural work.
- Mortality in working populations.
- Work-related cancer.
- Work and mental health.
- Gender and race in work and health relationships.
- Aging, health, and work.
- Migrant workers' health.
- Child labor.
- Informal work.
- Epidemiological methods applicable to OSH: selection effects, time series, causal inference.

General instructions:

Research articles will be preferred. Manuscripts can be submitted in Portuguese, English or Spanish. They must be submitted online, on the *ScholarOne Manuscripts* platform (<https://mc04.manuscriptcentral.com/rbso-scielo>), including, in the “cover letter”, the information that the article is directed to the thematic dossier “Contributions of epidemiology”. Articles must be prepared in accordance with the RBSO Instructions to Authors, observing the limits on the number of words and bibliographic references (4,500 words and 40 references for research articles). More information is available at: www.scielo.br/rbso.

All submitted articles will undergo the editors' preliminary analysis regarding scope and adequacy to the journal's editorial standards, including originality, compliance with ethical research principles, and scientific quality. Those who meet the criteria will be referred to the peer review process, according to the journal's standards.

RBSO does not charge fees for articles submitting, processing, or publishing manuscripts. Articles approved for publication may be translated into English, at the discretion of the editors, at no cost to the authors.

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