

OCCUPATIONAL EXPOSURE AS A FIREFIGHTER

VOLUME 132

This publication represents the views and expert opinions of an IARC Working Group on the Identification of Carcinogenic Hazards to Humans, which met in Lyon, France, 7–14 June 2022

LYON, FRANCE - 2023

IARC MONOGRAPHS
ON THE IDENTIFICATION
OF CARCINOGENIC HAZARDS
TO HUMANS

ANNEX 1. SUPPLEMENTARY MATERIAL FOR SECTION 1, EXPOSURE CHARACTERIZATION

These supplementary online-only tables are available from: <https://publications.iarc.fr/615>.

Please report any errors to imo@iarc.who.int.

Table S1.2	Number of firefighters, by employment status, in 57 countries
Table S1.11	Biomonitoring methods for chemical and physical agents excluding fire smoke components
Table S1.12	Levels of carbon monoxide, polycyclic aromatic hydrocarbons, particulate matter, and volatile and semi-volatile organic compounds measured at structure fires
Table S1.13	Levels of carbon monoxide, polycyclic aromatic hydrocarbons, particulate matter, and volatile and semi-volatile organic compounds measured at wildland fires
Table S1.14	Levels of carbon monoxide, polycyclic aromatic hydrocarbons, particulate matter, and volatile and semi-volatile organic compounds measured at vehicle fires
Table S1.15	Levels of carbon monoxide, polycyclic aromatic hydrocarbons, particulate matter, and volatile and semi-volatile organic compounds measured at other fire types
Table S1.22	Measures of compounds other than fire smoke and polycyclic aromatic hydrocarbons in the firefighting setting
Table S1.25	Biomarkers of exposure other than fire smoke and polycyclic aromatic hydrocarbons

The following tables were produced in draft form by the Working Group and were subsequently fact-checked but not edited:

Table S1.28	Exposure assessment review and critique for epidemiological studies on cancer and occupational exposure as a firefighter
Table S1.29	Criteria for rating quality of exposure assessment of epidemiological studies of firefighters
Table S1.30	Exposure assessment review and critique for mechanistic studies on cancer and occupational exposure as a firefighter