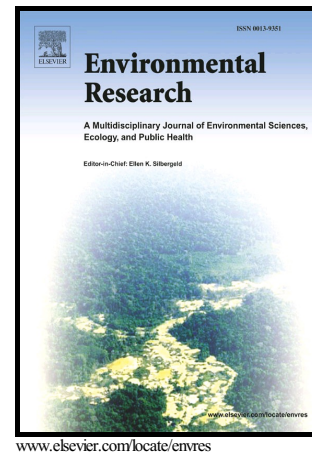


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**CONCENTRATIONS OF ARSENIC AND LEAD IN RESIDENTIAL GARDEN SOIL FROM FOUR
JOHANNESBURG NEIGHBOURHOODS**

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ABSTRACT

The 2017 Lancet Commission on Pollution and Health identified soil as an important, daily route of public exposure to a variety of pollutants. Lead and arsenic are two potential soil contaminants associated with serious health effects including reductions in intelligence, behavioral effects and aggressive or violent behavior (lead), as well as skin changes, cancer of the skin, bladder, liver and lungs and developmental delays (arsenic). In this study soil samples were collected, using US EPA methods,

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