



Monitorizarea poluarii chimice a produselor alimentare in Romania, 2001

Carmen HURA, Iliana PALAMARU, B.A. HURA - Institutul de Sănătate Publică Iași

The authors present the research results obtained in 2001 of some chemical pollutants with cancer risk (nitrate/nitrite, metals) in some foods from Romania. In cow.s milk, vegetables, meat and menues were analysed the metals (Cd, Pb, Zn, Cu, Ni, Mn, Fe) by absorption spectrophotometric method. The nitrate/nitrite were determined by colorimetric method. These chemical pollutants were found in all samples analysed. The determinations of chemical pollutants in foods are important in environmental monitoring for the prevention, control and reduction of pollution as well as for occupational health, legal decisions and epidemiological studies.