

## PREVALENCE OF BOVINE ENZOOTIC LEUKOSIS IN BULGARIA

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### **Abstract**

*Analysis of the results from the serological study of bovine enzootic leukosis (BEL), conducted in 2012 with commercial ELISA kits, showed a wide prevalence of infection in Bulgaria (33.38% on average) and over 2000 outbreak locations nationwide. Within districts, the percentage of infected animals varied between 13.05% and 63.85%. As a result of mandatory measures of prevention and treatment of BEL, included in the national eradication programme, the infection has been eradicated in one district and 78 outbreak locations.*

**Key words:** bovine enzootic leukosis, ELISA, eradication, prevalence, serological diagnosis.