

**ANALYSIS OF COMPULSORY NOTIFICATION DISEASES IN THE
MUNICIPALITY OF CUPIRA-PE, FROM 2007 TO 2011**

*(ANÁLISE DAS DOENÇAS DE NOTIFICAÇÃO COMPULSÓRIA NO MUNICÍPIO DE
CUPIRA- PE, DURANTE O PERÍODO DE 2007 A 2011)*

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Indicators and health measures demonstrate the level of population health; they measure the frequency or probability of new occurrences of diseases in the population. This study examines the health measures in Cupira, Pernambuco, in order to give a diagnosis of the population health regarding reportable diseases. Information was obtained from the Information System for Notifiable Diseases (SINAN) of Cupira, PE, from January to December for the years from 2007 to 2011. The diseases recorded as confirmed in the study period were: schistosomiasis (38.9/10,000 inhab.), Dengue (33.3 cases/10,000 inhab.), Leprosy (12.3 cases/10,000 inhab.), Tuberculosis (9.4 cases/10,000 inhab.), Chagas (2.56/10,000 inhab.), Mucocutaneous Leishmaniasis (1.28 cases/10,000 inhab.), Malaria (1.6/10,000 inhab.), Meningitis (0.85/10.000 inhab.) and Visceral Leishmaniasis (0.5 cases/10,000 inhab.). Regarding territorial distribution, the diseases were reported with higher frequency in the urban area (85.4%) in the most populated districts, located in areas of social and economic vulnerability. The male population is the most affected (57.5%). Based on this diagnostic report, the health surveillance teams of the municipality began to emphasize educational, preventive and health promoting measures involving the populations living in neighborhoods with the highest prevalence of diseases. In addition, the municipality started a program to stimulate males to seek health services. The analysis of disease distribution in a determined area is a powerful tool for managers and health professionals to prevent and control disease outbreaks, thus contributing to improving the quality of life.

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