

This dissertation work deals with the issue of environment air from several different points of view. The progression of accuracy of some pollute substances in the environment air in the city Prachatice during the time period from 1997 to 2007 was analyzed, using data obtained from The Czech Hydro-Meteorological Institute from Program Teplice, from the Czech republic's environment's statistical year-books as well as from other specialized professional resources. Marginally this work deals with some pollutants and their influences on the human health. The concentration of pollute matters is rather stagnant with tendency of mild increase. There was accomplished a sociological investigation in March 2009 using standardized interviews, which was focused on an opinion of inhabitants in the city Prachatice considering the air environment in Prachatice during the last 10 years period. Interviewed don't feel negative influences of the air environment in Prachatice on their health and they consider the air environment in Prachatice during the last 10 years getting generally better. The highest number of pollutes according to the respondents had occurred in Prachatice during the winter months. One of the goals of this work was a comparison of statistical data of air pollution in Prachatice with the outcome of the sociological investigation in March 2009. From the comparison of those two results that the opinion of the interviewed agree with the statistical data in some points - the air is most polluted in winter months; but in some points those two categories disagree with each other - the air environment is rather stagnant and some pollutants are increasing according to data, but the air environment in Prachatice has generally got better according to the interviewed. The last part is didactic focused.