The concept of occupational disease refers to diseases that originated adverse of detrimental effects of the working environment. Czech and Slovak legislation Republic of match in cases that could be classified as an occupational disease. In both countries, the disease can be recognized as an occupational disease, provided that is listed in the list of occupational diseases and created the conditions listed in the list of occupational diseases. Since occupational diseases have a serious impact impact on staff and also may pose consequences for employer must meet legislative and uniform diagnostic criteria. Purpose of determining the number of occupational diseases is gathering information for analysis of the problems in health when illness and the risk of occupational disease is one of the basic indicators of the effectiveness prevention, the decision of the competent authorities to take appropriate organizational and other measures for scientific research, for education in the field and for international comparisons. The incidence of occupational diseases is also one important indicators of the health status of the population, especially the population working age. Medical severity of occupational diseases is intensified their economic and social consequences. In terms of health social and occupational diseases represent a highly undesirable phenomenon, which is must be preceded by the appropriate elected preventive steps.