Occupational skin diseases are in terms of total number of professional significant proportion of their disease. Especially in connection with the development of new technology and the introduction of new chemicals in production processes, thereby Human skin is constantly exposed to new stimuli. Despite all the preventive measures and the introduction of mechanization, sealing and robotics in manufacturing, and decommissioning of known pollutants and continue to share professional zůst8vá dermatoses in the total number of occupational diseases is very high. This paper therefore deals with the incidence of these diseases, their share the total number of professional evaluation of the most common diseases and causing NOx in individual years. The first chapter deals with the general anatomy and physiological function of the skin. In the next chapter are defined occupational diseases, including skin and criteria recognition of the professionalism and the possibility of compensation. In addition, methods of diagnosis and treatment. The next chapter follows the appearance of professional skin diseases in the period 1999 - 2008, and an overview of causing NOx, as well as their distribution within individual regions of the Czech Republic. last chapter deals possible prevention of these diseases either individually as well as technical and organization, since they play a big role in trying to reduce these diseases.