

CLIMATE AND HUMAN'S HEALTH

Summary

In the paper authors discuss relations between climate elements and human's health. The climate impacts are considered from three points of view: meteoropathology, influences of specific meteorological elements on various health disturbances as well as climate related mortality.

We have found that the most important climate elements that influence human's health are air temperature and biothermal conditions formed in particular weather situations. Those two climate com-

ponents are the external, environmental factors in pathology of circulatory, respiratory, digestive and thermoregulatory systems.

Thus, all the relations are reported in the light of predicted changes in climate in XXI century that will be manifested by significant increase in air temperature. However, also changes in another climate elements as solar radiation and precipitation and their possible influence on human health are discussed as well.