



# JHSE

JOURNAL OF HUMAN SPORT AND EXERCISE  
University of Alicante



Universitat d'Alacant  
Universidad de Alicante

Home

Team

Policies

Information

Editorial

Submissions

## JHSE

➤ [Current Issue](#)

➤ [Back Issue](#)

➤ [Most recent articles](#)

➤ [Index](#)

➤ [Advanced search](#)

➤ [Contact](#)

## ARTICLE TOOLS

 [Print this article](#)

[article](#)



[Indexing metadata](#)

 [How to cite item](#)

[item](#)



[Finding](#)

[References](#)



[Site Map](#)

[Abo](#)

[Link](#)

**GOOGLE  
TRANSL**

Indicator 2005-2012

SJR 

Cites per doc 

Total cites 

www.scip

[Review](#)

[policy](#)

 [Email](#)

[this](#)

[article](#)

[\(Login](#)

[required\)](#)

 [Email](#)

[the](#)

[author](#)

[\(Login](#)

[required\)](#)

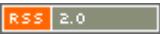
**FONT  
SIZE**

**Browse**





## CURRENT ISSUE



## OPEN JOURNAL SYSTEM

By

Issue

By

Author

By

Title

## Search

All



Search

## USER



Username

Password

Determination of socio-cultural characteristics on somatic parameter body mass index in Czech adult population.

*Jaromir Sedlacek, Martin Sebera, Josef Michalek, Jan Cacek*

## Abstract

In this contribution are presented results of testing 569 Czech adult people (273 males and 296 females) older than 18 years. There are discussed results in BMI, which was measured by machine Inbody 720. By questionnaire were learned parameters of sport practicing, magnitude of settlement, life status and education level. Presented results show negative trends. BMI parameter increases when the age arises: most of male groups and two oldest female groups are of overweight. Majority of

Remember  
me

Log In

[Announcements](#)

adult Czech population does not practice any sport activity (71%). This of course influences BMI parameter, when those individuals, who do not practice sport mainly among male groups have again overweight and obesity. Magnitude of settlement also slightly determine watched parameter: in male groups is BMI level decreased with greatness magnitude of settlement, while in female groups can be seen opposite trends. Those who are single or possess good education level have better results in watched BMI parameter.

Key words: BMI; CZECH ADULT POPULATION; SOCIO-CULTURAL CHARACTERISTICS

doi: 10.4100/jhse.2012.8.Proc2.04

Full Text: [PDF \(215 KB\)](#) [STATISTICS](#)



This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License](https://creativecommons.org/licenses/by-nc-nd/3.0/).

J. Hum. Sport Exerc. ISSN 1988-5202. doi:10.4100/jhse. Faculty of Education. University of Alicante. C/ Aeroplano s/n - 03690 San Vicente del Raspeig - Alicante - Spain [jhse@ua.es](mailto:jhse@ua.es)