

# Smoking and Mental Health in Indonesia

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## ABSTRAK

The effect of smoking dependence on mental health is among in important topic in public health. This study investigates the effect of smoking dependence on adult mental health in Indonesia and US. Indonesia data come from the Indonesia Family Life Survey (IFLS) 2014, which polled 11,000+ individuals age 20 years and older in 9987 households and 297 districts in Indonesia. US Data come from NSDUH 2015 which consists of 54,000+ respondents. We measure smoking dependence using Fagerstorm test and mental health using CES-D Scale. The findings show that mental health is associated with smoking dependence. The findings suggest that government needs to address how to reduce smoking habits among Indonesians to be a protective factor for detrimental effects of mental health on smoking dependence.

*Kata kunci:* Smoking; Mental Health