

SMOKING BEHAVIOR IN INDONESIAN SOCIETY BASED ON THE 5th INDONESIAN FAMILY LIFE SURVEY DATA

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ABSTRACT

Background: Much had been returned on the impact of tobacco smoking. Centers for Disease Control and Prevention (CDC) reported that smoking cigarettes increases the risk of dying from all causes. Smoking behavior increases the risk of developing lung cancer, throat cancer, chronic asthma, chronic bronchitis, and emphysema. Characterization of smokers is important to make an appropriate intervention. This study aimed to describe the prevalence and characteristics of smokers in Indonesian society based on the 5th Indonesian family life survey (IFLS5) data.

Subjects and Method: This was a cross-sectional study conducted by using IFLS5 data. The data were collected from 18 provinces in Indonesia and represented 83% of the Indonesian population. A total data of 34,271 smokers (age \geq 15 years) was selected for this study. The dependent variable was smoking behavior. The independent variables were age, type of cigarette, daily cigarette consumption, expenditure spent on smoking, and ability to resist smoking in public place. The data were described in number and percentage.

Results: The prevalence of smoking in Indonesian society was 58% and dominated by men 95%. The average age of smokers was 38 (range= 15-110) years. The average age of active smokers was 19 (SD= 7.13) years. The most common cigarette type was "kretek-per filtered" (48%). The average cigarette sticks per day was 12 (range= 1-98). The average money spent on smoking/week (IDR) was 56,000 (range= 0-840,000). As many as 32% of smokers found it difficult to stop smoking in public places. 22% of smokers continued to smoke even when sick.

Conclusion: The prevalence of smoking in Indonesia is high at 58%. It is important to design policies of tobacco smoking control using smoker characteristics data.

Keywords: smoking, prevalence, behavior, national health survey, Indonesia

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