

Thesis Title Preventive and Promotive Behaviors of Bangkok
People Toward Air Pollution Problem .
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ABSTRACT

Air pollution from traffic congestion is one of the most serious environmental problems facing Bangkok people today. Therefore, this research attempted to investigate the perception and the preventive behaviors of Bangkok people toward the problems.

The study designed primarily to examine the perception and the behaviors by age, gender, education, occupation and income. The target population were individuals who reside nearby the traffic-jammed roads which were regularly monitoring of air pollution by ONEB. Inclusions were Phahol-Yothin Rd., Ratchapralop Rd., Yawarat Rd., Samsaen Rd., Bamrungmuang Rd., and Somdet-Prachao-Taksin Rd. A self-reported questionnaire has been developed and pretested for its reliability and completion. And a systematic random sampling has been employed to collect 800 samples. About 62.7% or 502 returned questionnaires were obtained and analysed by the computer program SPSS.

Analysis of data indicated that majority of Bangkok people (77.2%) consciously perceived that, to some extent, the

traffic-related air pollution problems has effects on their health. And majority of them (69.3%) has adopted some preventive and promotive behaviors against the problems.

Chi-square analysis showed that variables : education, and income were found positively related to the perception and the behaviors, while age, gender, and occupation showed no relationships. More educated and higher income people tended to achieve higher perception of the air pollution problems, and had hygienically preventive behaviors better than those who less educated and lower income.