

IMPACTS OF AIR POLLUTION ON HUMAN
HEALTH: A CASE STUDY ON CHILDREN AND
OLD PEOPLE IN BUKIT BINTANG, KUALA
LUMPUR

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DECLARATION

I hereby declare that this thesis entitled is the result of my own research except as cited in the references.

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ABSTRACT

Air pollution in Bukit in Bukit Bintang is getting worst due to the development in that area. This study identify the sources of air pollution in Bukit Bintang, determine the level of air pollution, analyze the impact of air pollution on human health of the people living in Bukit Bintang, and to forward some policy recommendation that are expected to reduce air pollution in Bukit Bintang. To analyze the data collected, descriptive analysis is used and it is found that many people in Bukit Bintang, Kuala Lumpur suffers from the impacts of air pollution such as cannot breath easily, skin and eye irritation, cough and headache, which are common impacts causes from air pollution. It is recommend that car pooling, travel by public transit, charging pollution spreading vehicles, increasing the number of plants and change they way of travel will help reduce air pollution in Bukit Bintang, Kuala Lumpur.

ABSTRAK

Pencemaran di Bukit Bintang telah menjadi semakin serius disebabkan pembangunan yang berlaku di tempat tersebut. Kajian ini bertujuan untuk menentukan punca pencemaran udara di Bukit Bintang, menentukan tingkat pencemaran udara, menganalisis kesan terhadap pencemaran udara ke atas kesihatan penduduk di Bukit Bintang dan mencadangkan polisi yang berkaitan untuk mengurangkan pencemaran udara. Untuk menganalisis data yang dikumpul, analisis ddiskriptif telah digunakan. Daripada analisis yang dibuat, didapati kebanyakan penduduk di Bukit Bintang menghadapi masalah tidak dapat bernafas dengan baik, kejengkelan kulit dan mata, batuk dan sakit kepala. Dicadangkan bahawa berkongsi keretan apabila pergi ke sesuatu tempat, menaiki transit awam, mengenakan denda terhadap kereta yang mencemarkan, meningkatkan bilangan pokok-pokok dan menukarkan cara mengembara dapat mengurangkan pencemaran udara di Bukht Bintang , Kuala Lumpur.