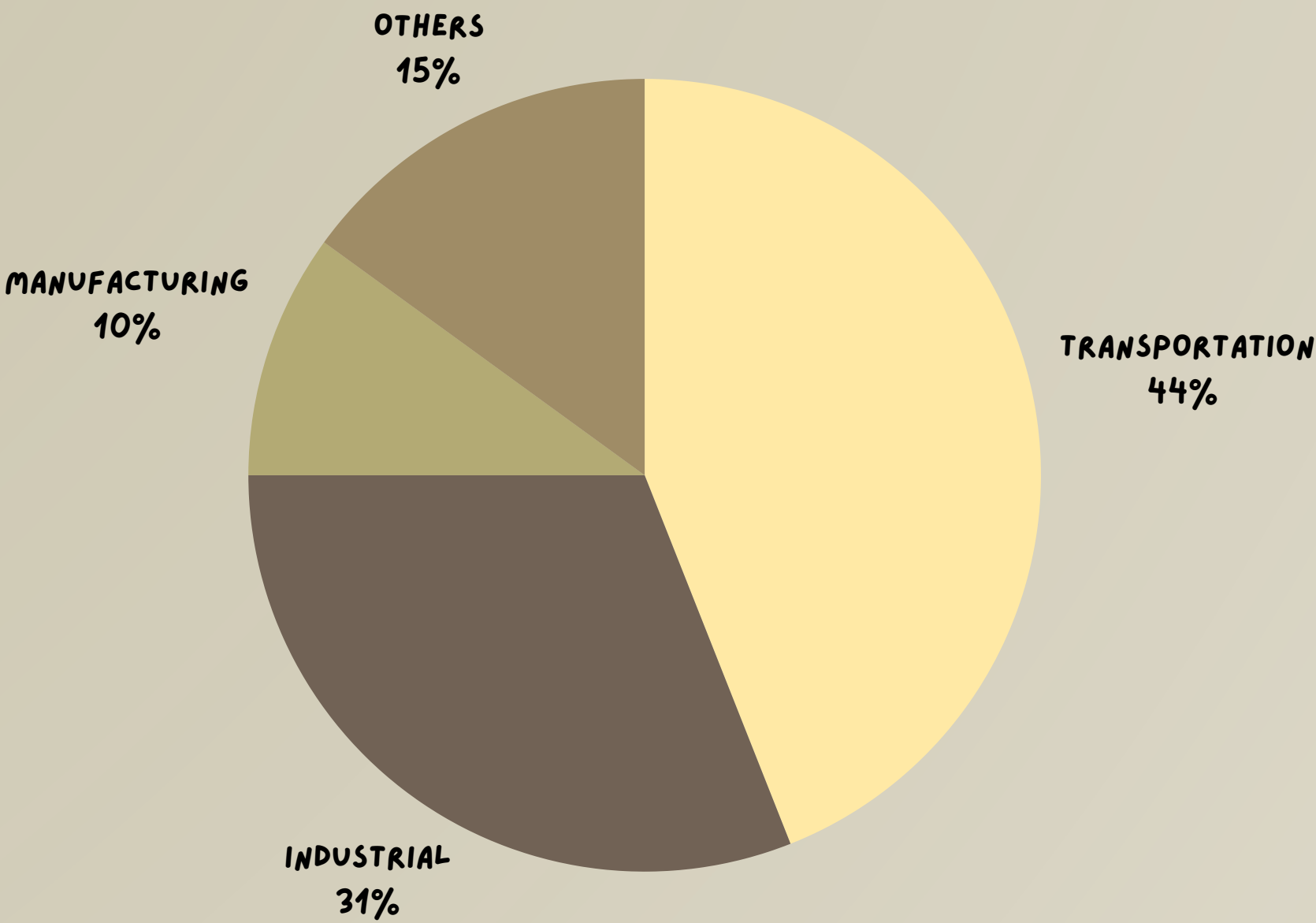


SILENT EPIDEMIC: AIR POLLUTION'S TOLL ON HUMAN HEALTH

WHAT'S BEHIND JAKARTA'S DIRTY AIR?



DATA TAKEN IN 2020 BY FOREST DIGEST

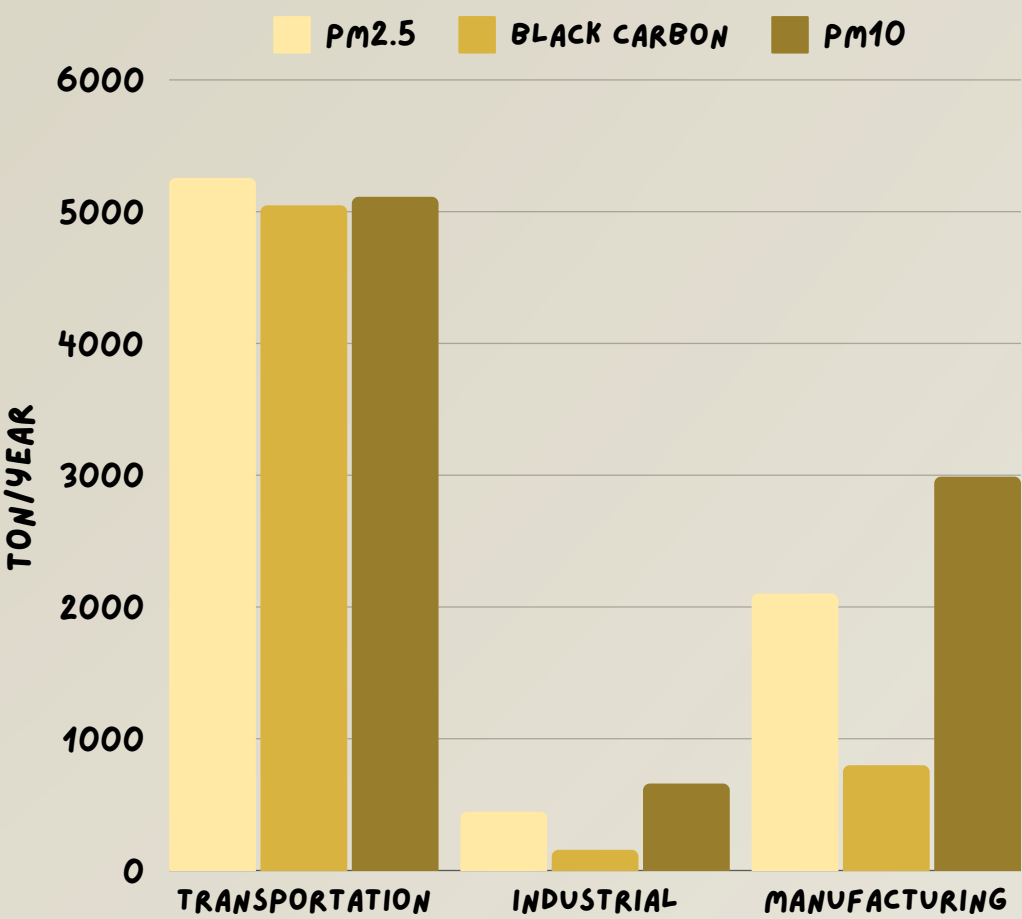
3 MAJOR COMPONENTS OF AIR POLLUTION :

Particulate Matter (PM) are harmful due to their ability to penetrate the respiratory system and enter the bloodstream.

Volatile Organic Compounds (VOCs) are organic chemicals that rapidly evaporate, aiding in the formation of smog and ozone.

Gaseous Pollutants such as Sulfur Dioxide (SO₂), Nitrogen Dioxide (NO₂), Carbon Monoxide (CO).

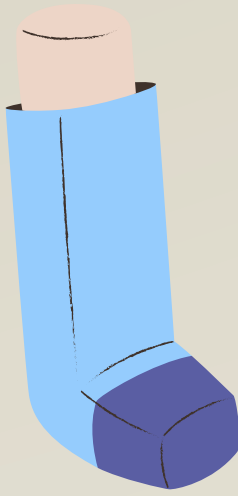
PARTICULATE MATTER EMISSIONS :



AIR POLLUTION EFFECTS ON HUMAN HEALTH?



Flu and Cough

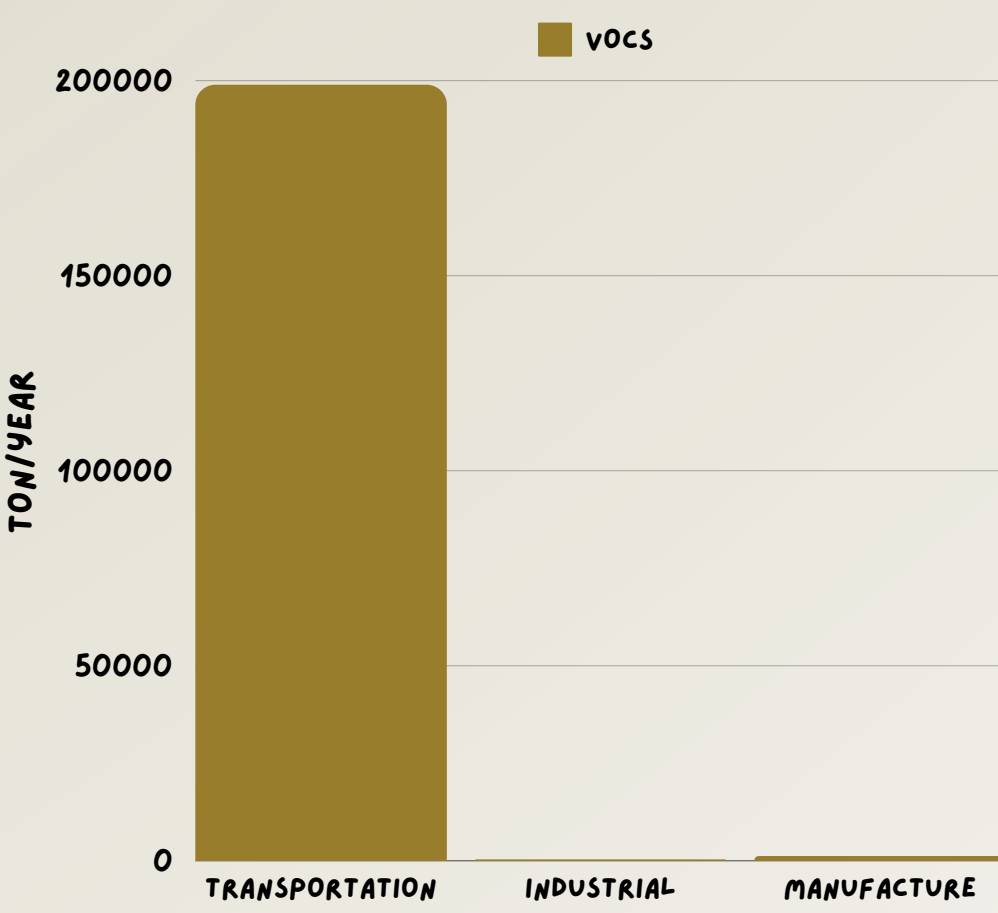


Asthma



Chronic Bronchitis, Lung Cancer

VOLATILE ORGANIC COMPOUNDS EMISSIONS :



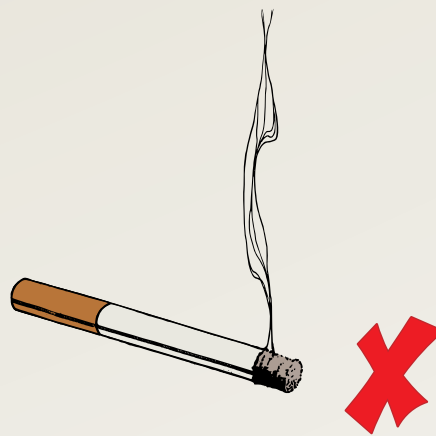
HOW TO REDUCE AIR POLLUTION?



Drive less and walk instead



Use Public Transportation



Stop Smoking

GASEOUS POLLUTANTS EMISSIONS :

