

FACT SHEET

E-Cigarette | Vape

Tobacco and E-cigarette Survey among Malaysian Adolescents



TECMA 2016



INTRODUCTION

TECMA 2016 is a nationally representative study which has been carried out to obtain the latest information on tobacco and e-cigarette/vape usage among Malaysian adolescents as there is no national study on this subject. The objectives of this study were to determine e-cigarette/vape usage among Malaysian adolescents, to assess student related knowledge and behaviour towards e-cigarette/vape usage and to determine the prevalence of dual users (tobacco and e-cigarette/ vape users).

METHODOLOGY

A two-stage stratified cluster sampling design was used for this survey to produce a nationally representative data. The target population were school going adolescents. A total of 14,833 students from 138 schools from 15 states were selected. A self-administered questionnaire was used as a tool for this survey.

PREVALENCE

CURRENT E-CIGARETTE/ VAPE USERS

9.1% (0.30 million) were current users of e-cigarettes / vape

4 BOYS (16.0% - 0.25 million)

4 GIRLS (2.8% - 0.05 million)

40.9% used e-cigarettes/ vape once a day and
33.9% used 2-5 times a day

DUAL USERS (E-CIGARETTE/ VAPE & CIGARETTE)



The prevalence of current dual users was

5.2%
(0.17 million)



44.0% Concurrent initiation of cigarettes and e-cigarettes/ vape

46.1%
Initiated with cigarettes



10.0%
Initiated with e-cigarettes/ vape



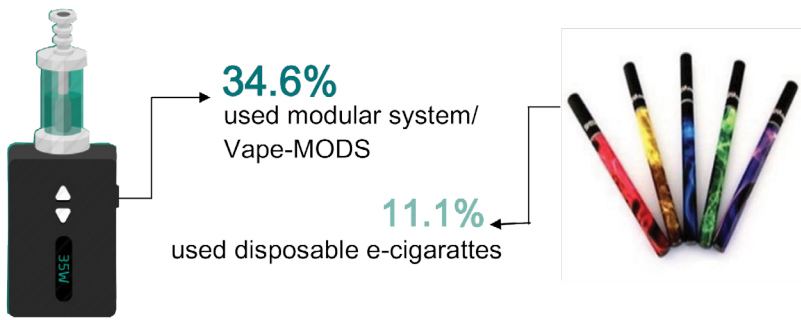
EVER E-CIGARETTE/ VAPE USERS

19.1%
(0.71 MILLION)
had ever tried using e-cigarettes / vape

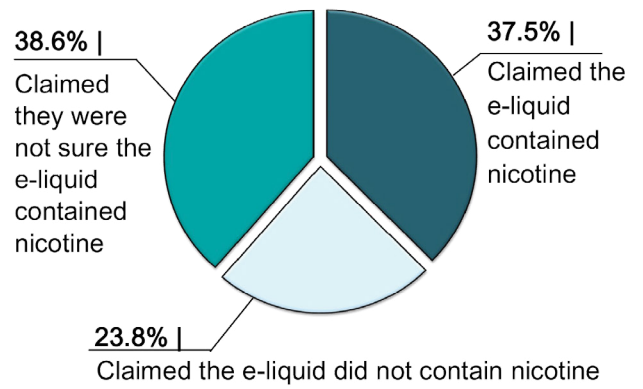
29.5%
BOYS
(0.56 MILLION)

8.3%
GIRLS
(0.15 MILLION)

TYPES OF E-CIGARETTES/ VAPE USED



PERCEPTION OF NICOTINE CONTENT



CESSATION INDICATORS AMONG CURRENT USERS

Would be able to stop if they wanted to

8 out of 10 students

Tried to quit in the past 12 months

7 out of 10 students

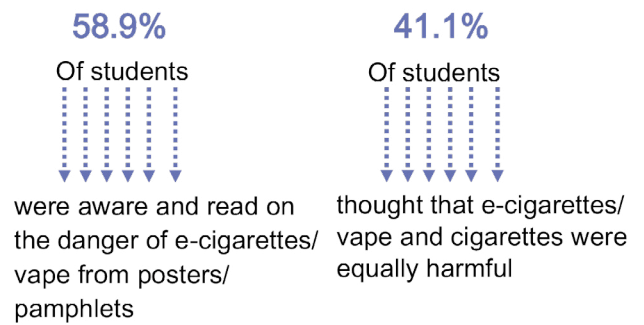
Wanted to quit immediately

7 out of 10 students

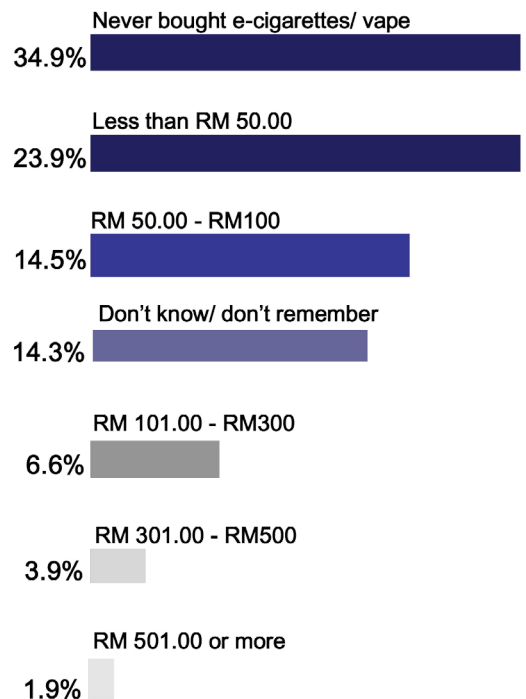
SOURCES FOR OBTAINING E-CIGARETTES/ VAPE



AWARENESS & PERCEPTION OF E-CIGARETTES/ VAPE



COST OF USING E-CIGARETTES/ VAPE PER MONTH AMONG CURRENT USERS



REASONS FOR INITIATING E-CIGARETTES/ VAPE AMONG EVER USERS

