

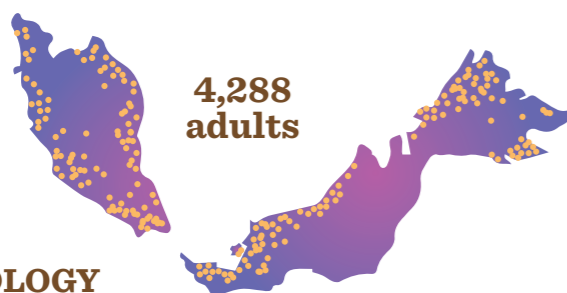
NATIONAL E-CIGARETTE SURVEY (NECS) 2016:

PREVALENCE, PATTERN AND PERCEPTION REGARDING E-CIGARETTE AND VAPE USE AMONG MALAYSIAN ADULTS

FACT SHEET

► INTRODUCTION

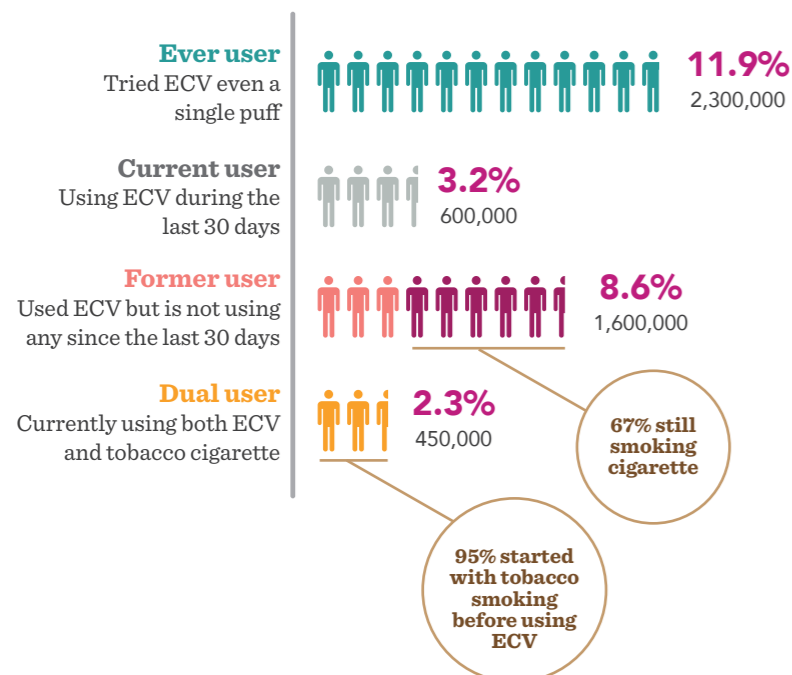
Electronic cigarette is a battery-operated device which vaporizes nicotine solution into a form of inhalable aerosol. This product usually contains nicotine and also a variety of flavourings such as tobacco, menthol, fruits and coffee which are dissolved in propylene glycol, glycerine or a mixture of these two substances. The Ministry of Health Malaysia defines e-cigarette as nicotine containing while vape does not. The NECS 2016 was done to measure the prevalence and characteristics of e-cigarette/vape (ECV) use among Malaysian adults. This study also assessed the public perception on ECV.



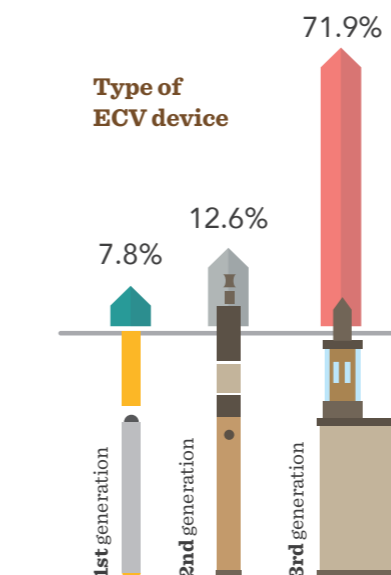
► METHODOLOGY

This was a multi-stage stratified cluster sampling household survey representing all Malaysian adults aged 18 years at national and urban/rural level. A total of **4,288** adults from all the states were selected and weighted using complex sampling method to represent **19 million** Malaysians.

► PREVALENCE OF ECV USE

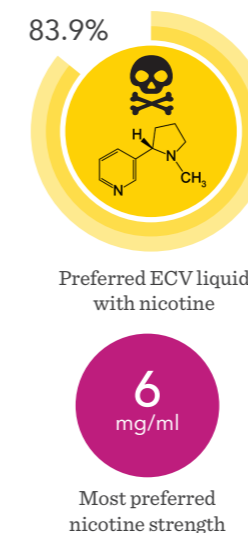


► PREFERENCE OF CURRENT ECV USER

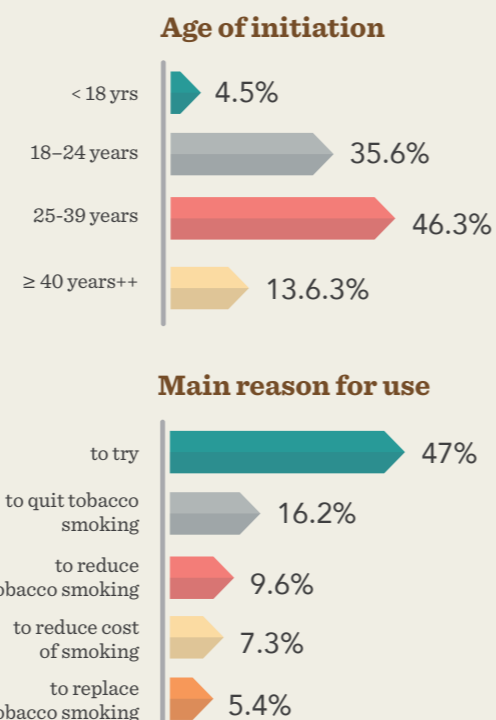


ECV liquid flavour

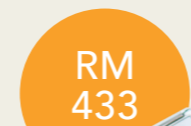
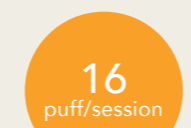
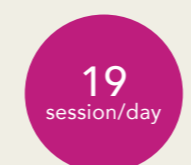
ECV liquid type and strength



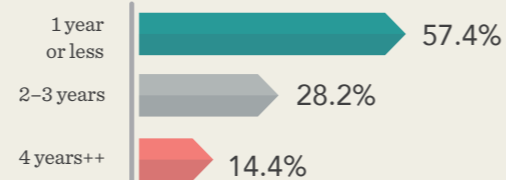
► PATTERN OF CURRENT ECV USER



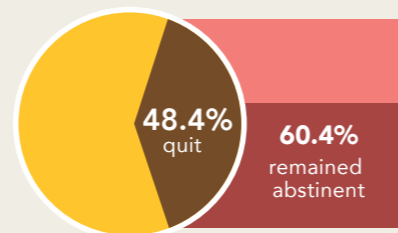
Frequency of ECV use



Duration of use

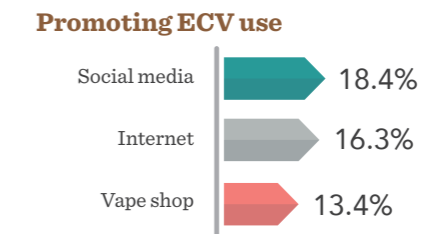


ECV quit attempt and duration of abstinence



48.4% of current ECV users tried quitting in the last 12 months
Of these 60.4% remained abstinent more than 1 month

► SOURCE OF ECV INFORMATION



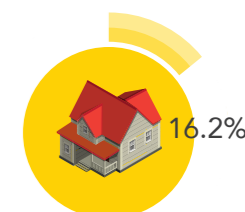
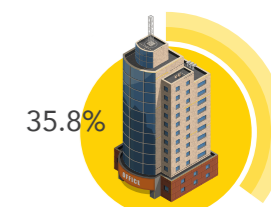
Warning on ECV danger



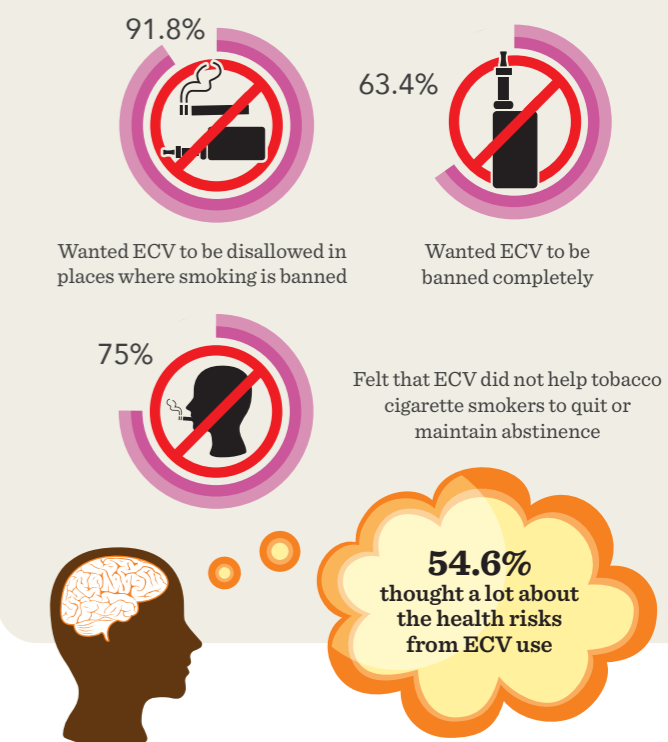
Motivating to quit ECV use



► SECONDHAND ECV EXPOSURE



► PUBLIC PERCEPTION ON ECV USE



Study by:



In collaboration with:

