

Tobacco Surveillance in Malaysia

Muhammad Fadhli Mohd Yusoff

Institute for Public Health

Ministry of Health Malaysia

Introduction

- In Malaysia, there were about 5 million tobacco smokers aged 15 years and above (21.3%). (NHMS 2019)
- **WHO Global NCD targets 2025**

A 30% reduction in prevalence of current tobacco use in persons aged 15 years and above against a baseline in 2010

Malaysia: Reduction in prevalence from 23% to 15%

Introduction

- Malaysia is a Party to the World Health Organisation Framework Convention on Tobacco Control (WHO FCTC) since 2005 and committed to the implementation of the MPOWER strategies to reduce the burden of smoking and smoking related diseases
 - **M-Monitor tobacco use and prevention policies**
 - P-Protect people from tobacco smoke
 - O-Offer help to quit tobacco use
 - W-Warn about the dangers of tobacco
 - E-Enforced ban on tobacco advertising promotion and sponsorship
 - R-Raise taxes on tobacco



STATUS OF GOAL 3 AVAILABILITY



Goal 3: Good Health and Well-Being Ensure healthy lives and promote well-being for all at all ages



89.3%

3.6%

7.1%

(25 Indicators Available)

(1 Indicator Partially Available,
Need Further Development)

(2 Indicators Not Available)



Total indicators:
28 Indicators

3.1.1	3.4.1	3.9.2
3.1.2	3.4.2	3.9.3
3.2.1	3.5.1	3.a.1
3.2.2	3.5.2	3.b.1
3.3.1	3.6.1	3.c.1
3.3.2	3.7.1	3.d.1
3.3.3	3.7.2	3.d.2
3.3.4	3.8.1	
3.3.5	3.8.2	

3.b.3

3.9.1
3.b.2



SUSTAINABLE DEVELOPMENT GOALS

SDG 3.a.1



Sustainable Development Goals (SDG) Indicators Malaysia, 2021
People Focus Area



Target 3.a: Strengthen the implementation of the World Health Organisation Framework Convention on Tobacco Control in all countries, as appropriate

Indicator 3.a.1: Age-standardised prevalence of current tobacco use among persons aged 15 years and older



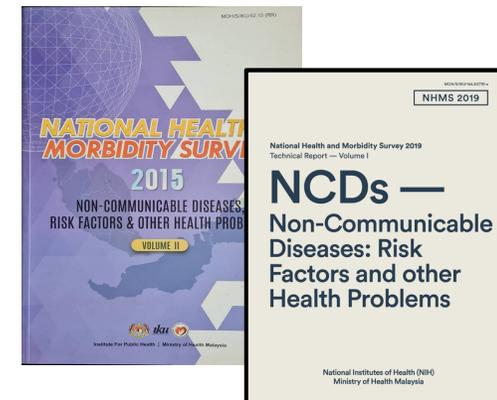
Source: National Health and Morbidity Survey Report, 2019
Ministry of Health Malaysia

Tobacco Surveillance in Malaysia

- The National Health and Morbidity Survey (NHMS)
 - Tobacco use is one of the scopes
- Global Adult Tobacco Survey (GATS)
- Global School Health Survey (GSHS)
- Adolescent Health Survey (AHS)
 - Tobacco use is one of the scopes

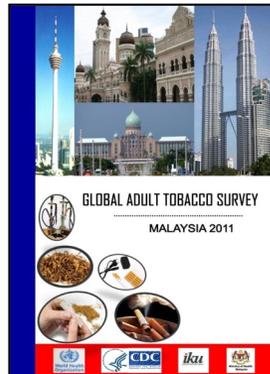
National Health and Morbidity Survey (NHMS)

- A nationally representative household survey of population in Malaysia
- The aim is to provide health related community-based data to support the MOH in reviewing the health priorities, programme strategies and planning
- The NHMS for NCD scopes (**including tobacco use**) has been conducted in 4-year interval since 2011
- The latest NHMS was conducted in 2019



Background

- The Global Adult Tobacco Survey (GATS) is the global standard to systematically monitor adult tobacco use and track key tobacco control indicators.
- The first GATS in Malaysia was conducted in 2011.
- A repeat GATS will be conducted in 2023.
- A collaboration between MOH (IPH, NIH, Disease Control Division), WHO and CDC, Atlanta.



GATS Methodology

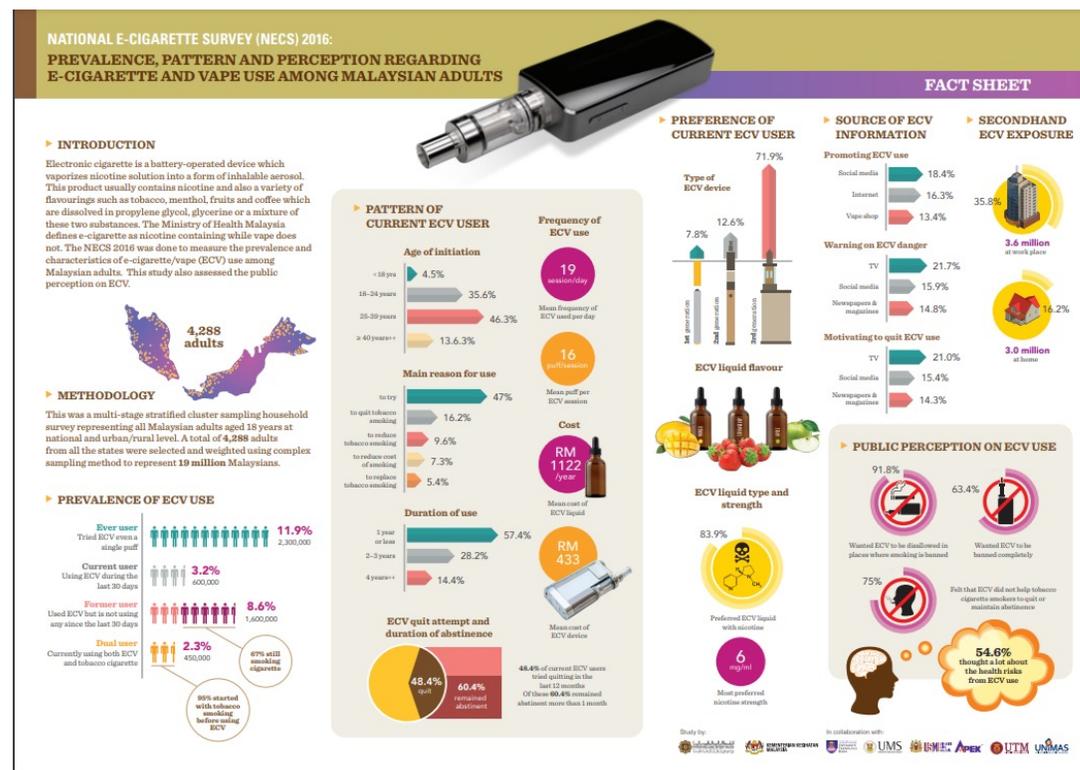
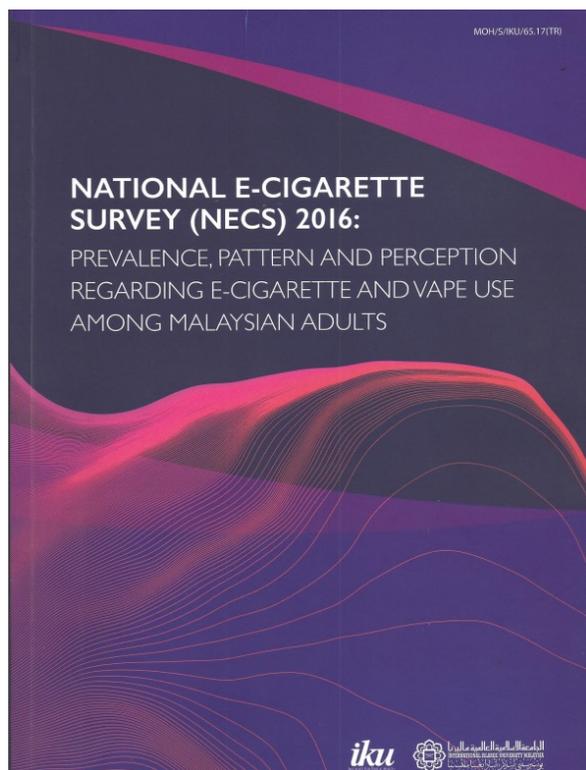
- Nationally representative household-based surveys of adults aged 15 years or older
- Face-to-face interview surveys using global standard protocol and data collection method
- Core questionnaire with optional questions & country specific questions
- A total of 5780 LQs (respondents) will be sampled

Expected Outcome

- The survey will provide information on:
 - Tobacco use (Smoking and smokeless) and E-cigarette use
 - Cessation
 - Exposure to second hand smoke
 - Exposure to media
 - Knowledge, attitude and perceptions on tobacco

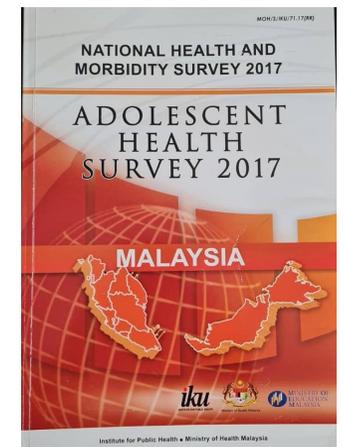
National E-cigarette Survey (NECS) 2016

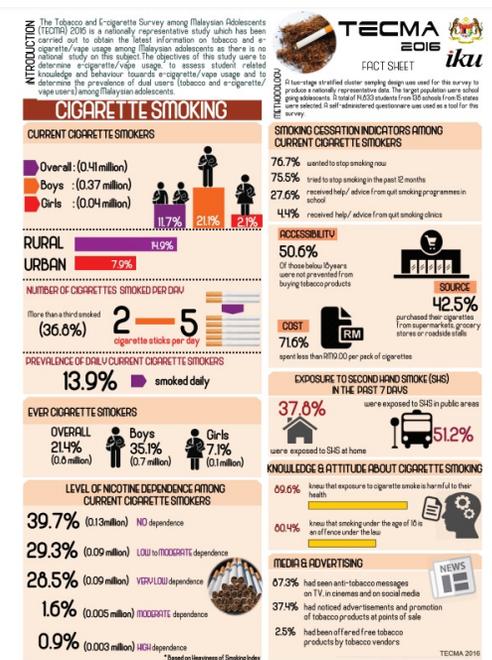
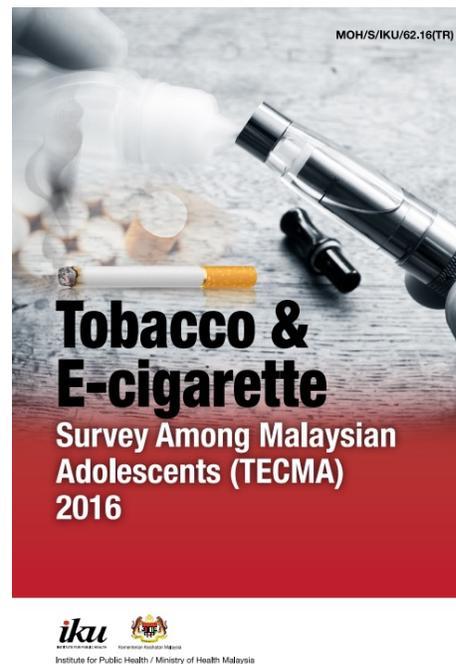
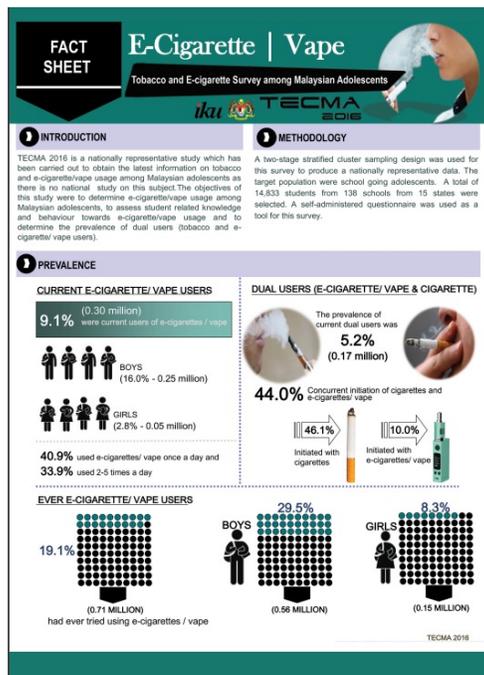
- To determine the prevalence, pattern and perception of e-cigarette and vape use among Malaysian adults



Adolescent Health Survey

- A school-based survey among adolescents aged 13-17 years (secondary school students, form 1-5)
- 2012 - the Global School-based Student Health Survey (GSHS)
 - The first nationwide school-based survey in Malaysia
 - A collaboration study with WHO and CDC USA
- Repeated in 2017 and 2022
 - Tobacco use is one of the module





Tobacco & E-cigarette Survey among Malaysian Adolescents (TECMA) 2016

- A nationally representative population-based survey among school going adolescents aged 10-19 years old
- To determine the prevalence, knowledge and behaviour of tobacco and e-cigarette usage

Tobacco Module in Adolescent Health Survey

Adapted from Global School-Based Student Health Survey (GSHS)
(Core-Expanded Questions for Tobacco Use Module)

- Smoking tobacco
 - Cigarettes
 - Other types of smoked tobacco
- Smokeless Tobacco
- Electronic cigarette
- Exposure to Second-hand Smoke
- Quit Attempt



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Thank you