

Orang Asli Health Survey 2022

INTRODUCTION

The Orang Asli Health Survey (OAHS) is the first nationwide community-based survey of Orang Asli conducted by the Institute for Public Health (IKU). The main objective of OAHS is to provide community-based data and evidence to the Ministry of Health Malaysia on selected health issues among Orang Asli.

METHODOLOGY

OAHS is a cross-sectional survey using stratified cluster sampling. The sampling is nationally representative and covers the entire population of Orang Asli residing in non-institutionalised living quarters units. A total of 68 out of 853 villages of Orang Asli were randomly selected. In total, 15,950 Orang Asli participated in this survey, with an overall response rate of 89.8%.

HIGHLIGHT

MATERNAL & CHILD HEALTH

Child Immunisation Coverage

(Children, 12-23 months)

- Completed vaccination coverage verified by health record book : 60.7%

Child Morbidities

(Children, 0-59 months)

- Episode of diarrhoea : 8.9%
- Acute respiratory illness : 2.2%

Breastfeeding Status

(Children, 0-59 months)

- Ever breastfeeding (≤ 24 months) : 94.0%
- Exclusive breastfeeding (≤ 6 months) : 64.4%

Maternal Health & Family Planning

(Women, 15-49 years)

- Adolescent pregnancy (15-19 years) : 4.6%
- Unsafe delivery within the last 2 years : 2.7%
- Modern contraceptive usage : 53.3%

Anaemia

(Non-pregnant women, 15-49 years)

- Mild : 22.5%
- Moderate : 14.2%
- Severe : 1.9%
- Overall : 38.6%

NON-COMMUNICABLE DISEASES & RISK FACTORS

Diabetes

(Adults, 18 years and above)

- Known diabetes : 4.4%
- Raised blood glucose among unknown diabetes : 11.6%
- Overall prevalence : 16.1%

Hypertension

(Adults, 18 years and above)

- Known hypertension : 10.7%
- Raised blood pressure among unknown hypertension : 20.8%
- Overall prevalence : 31.5%

Hypercholesterolaemia

(Adults, 18 years and above)

- Known hypercholesterolaemia : 5.9%
- Raised blood cholesterol among unknown hypercholesterolaemia : 39.9%
- Overall prevalence : 45.8%

Tobacco

(15 years and above)

- Current smokers : 31.4%
- Current cigarette smokers : 30.7%
- Current smokeless tobacco users : 3.7%
- Current electronic cigarette / vape users : 2.3%

Alcohol Consumption

(Adults, 18 years and above)

- Current alcohol drinkers : 10.4%
- Binge drinkers : 41.1%
- Heavy episodic drinkers : 9.4%

COMMUNICABLE DISEASE

Tuberculosis (TB)

(15 years and above)

- Ever had TB : 3.2%
- TB-like symptoms : 6.7%

NUTRITION & NUTRITIONAL STATUS

Food Insecurity

(All households)

- Moderate or severe : 17.6%
- Severe : 6.0%

Nutritional Status

(Children, 0-59 months)

- Low birth weight : 24.4%
- Underweight : 32.9%
- Stunting : 43.8%
- Wasting : 12.3%
- Overweight : 6.7%
- Acute malnutrition (moderate) : 11.3%

(Children and adolescents, 5-17 years)

- Underweight : 31.9%
- Stunting : 29.0%
- Thinness : 9.3%
- Overweight : 11.2%
- Obesity : 10.0%

(Adults, 18 years and above)

- Underweight : 9.2%
- Overweight : 28.2%
- Obesity : 22.2%
- Abdominal obesity : 46.1%

HYGIENE PRACTISES

Personal Hygiene Practises

(7 years and above)

- Did not wash hands before eating : 1.0%
- Did not wash hands after defecating : 2.3%
- Did not bathe every day : 13.7%
- Did not wear footwear outside homes at all time : 7.5%

HEALTH-SEEKING BEHAVIOUR & HEALTHCARE UTILISATION

Self-Rated Health Assessment

(13 years and above)

- Excellent and good : 88.1%
- Fair : 10.6%
- Poor and very poor : 1.2%

(All age group)

- Self-reported acute health problems in the last two weeks : 20.6%

Healthcare Utilisation within the last 12 months

(All age group)

- Inpatient modern medicine service utilisation : 3.6%
- Outpatient modern medicine service utilisation : 18.1%

ORAL HEALTHCARE

(2 years and above)

- Oral healthcare utilisation : 29.3%

(13 years and above)

- Oral healthcare information-seeking behaviour : 51.8%
- Betel quid chewing habit : 45.5%

For more information, please scan this QR code:



Institute for Public Health (IKU)
National Institutes of Health (NIH)
1, Jalan Setia Murni U13/52,
Seksyen U13, Setia Alam
40170 Shah Alam, Selangor
iku.nih.gov.my/oahs