

## Health Opinion Panel Singapore (HOPS) Description for Collaborators

Nationally representative data will be collected from the Health Opinion Panel Singapore (HOPS). HOPS is an online research panel operated by the Centre for Biomedical Ethics, National University of Singapore, and is approved under the NUS IRB for use in public health and ethics research (IRB ref: LH-18-011). The panel was primarily recruited from existing databases maintained at the Saw Swee Hock School of Public Health and through postal invitations mailed to households selected from a sampling frame of de-identified household addresses provided by the Singapore Department of Statistics (SingStat). The eligibility criteria are: Singaporeans or permanent residents aged 21 years and above; can read English; are frequent users of the internet; and have a personal email account.

As of July 2024, HOPS consists of 2533 participants (Table 1). Of these participants, 59.4% are female and 80.6% are ethnic Chinese, 10.4% Indian, 5.7% Malay, with the remaining 3.2% belonging to other ethnic groups. In terms of age groups, 7.2% were between ages of 21-29 years, 22.3% from 30-39 years, 23.1% from 40-49 years, 19.6% from 50-59 years, 19.2% from 60-69 years, and 8.5% from 70 years and above.

Table 1. HOPS panel composition

Female				Female Total	Age Groups	Male				Male Total	Grand Total
Chinese	Indian	Malay	Others			Chinese	Indian	Malay	Others		
3.1%	0.4%	0.6%	0.0%	4.1%	21 to 29	2.7%	0.2%	0.2%	0.0%	3.1%	7.2%
9.8%	1.7%	0.9%	0.4%	12.8%	30 to 39	7.5%	1.1%	0.6%	0.3%	9.5%	22.3%
9.4%	1.8%	1.0%	0.8%	12.9%	40 to 49	7.9%	1.1%	0.5%	0.6%	10.2%	23.1%
9.5%	1.2%	0.8%	0.3%	11.8%	50 to 59	6.1%	1.1%	0.4%	0.2%	7.9%	19.6%
11.8%	0.6%	0.4%	0.1%	12.9%	60 to 69	5.3%	0.4%	0.3%	0.3%	6.3%	19.2%
4.3%	0.4%	0.0%	0.1%	4.9%	≥ 70	3.2%	0.3%	0.0%	0.2%	3.7%	8.5%
47.8%	6.1%	3.7%	1.7%	59.4%	Grand Total	32.8%	4.3%	2.0%	1.5%	40.6%	100.0%