

AN ONLINE SURVEY ON KNOWLEDGE, PERCEIVED **BENEFIT AND ATTITUDE TOWARDS SOCIAL DISTANCING AMONG MALAYSIAN PUBLIC**



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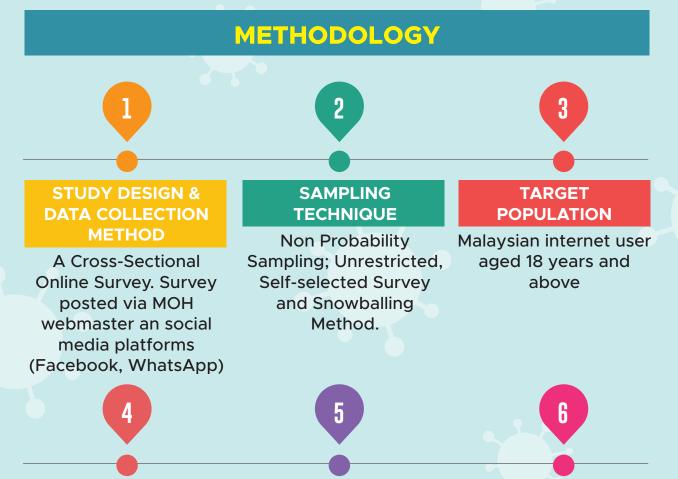
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INTRODUCTION

- Social distancing (SD) is one of Ministry of Malaysia's (MOH) key recommended prevention measures for COVID-19.
- It's important to assess public's knowledge, attitude and perceived benefit of SD practices as health experts globally are advising public to practice SD diligently to minimize the spread of virus.

OBJECTIVE

This study aimed to assess public's understanding, practice and perceptions related to Social Distancing during COVID-19



DATA COLLECTION

RESULTS

Knowledge on Social Distancing

Respondent **know...**

99.3% have to keep a

distance at least 1 metre away from others

96.8% avoid gathering in groups

99.1% avoid crowded places







99.3% avoid touching gestures when greeting people eg : Bersalam or handshake

> 98.8% to keep Physical **Distance from** someone



Disagree Social Distancing means to stop communicate with someone

Perception On Benefits Of Practicing Social Distancing



Reduces Personal Risk Of Covid-19 Infection 94.7% Agreed

Own Is Health

82.9% Agreed

Protected



Stop Covid-19 Transmission In Community 91.9% Agreed

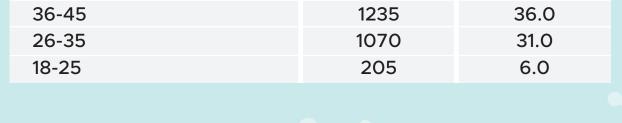


Health Of People **Around Is Protected** 82.5% Agreed





	STUDY INTSRUMENT A Pretested & Validated questionnaire on Social	DATA COLLECTION PERIOD 19 June - 19 July 2020 (During RMCO Phase)	ETHICAL APPROVAL Medical Research Ethnics Approval	To Avoid Loss Of Life Due To Covid 19 67.8% Agreed	
	Distancing (MREC), NMRR-20-1052-55093 7 TOTAL 3489 rsepondents responded 99.2% (3460 agreed to participate) RESPONDENTS PROFILE			Attitudes Towards Social	
				 82% Agree they will adhere strictly to social distancing is the new normal need to be adapted 97.2% Agree social distancing is the new normal need to be adapted 	
				89% Agree law action taken on owner of premises /business operations that doesn't follow SOP guidelines	
		(n)	(%)	91.4% Agree they get 92% Agree they will be 95.8% Agree social	
	Gender			tensed when see others don't practice social severity of COVID 19 if reducing risk of getting	
	Male	1004	29.0	distancing in public don't practice social infected with COVID 19	
	Female	2456	71.0	places distancing	
	Race				
	Malay	2674	77.3	CONCLUSION	
	Chinese	302	8.7	Survey finding shows public have high awareness level and positive	
	Indian	158	4.5	attitude towards Social Distancing (SD) practice, however further	
	Bumiputera Sabah	159	4.6	analysis need to be done to conclude whether high knowledge and	
	Bumiputera Sarawal		3.9	positive attitude contributes to proper adherence of SD practices.	
	Others	33	1.0	However only 82% agree they will adhere strictly to SD as how they used	
	Level of Education			to do during MCO.	
	Secondary educatio	n 323	10.0	On perceived benefit of SD, more than 90% agree SD practices reduce personal risk of COVID 19 infection and stops the transmission at	
	Certificate/Diploma	936	27.1	community level, however only 67.8% agree practice of SD reduce loss	
	Degree/Masters	2046	59.1	of life due to COVID 19.	
	PhD/Professional	145	4.2	This possibly can be attributed to risk aversion towards COVID 19 among	
				Malaysians, as we have lower death rates due to this diseases compared	
	Monthly Income			to other countries that was severely affected like US, UK, Italy, Brazil etc. Therefore Malaysian public may associate severity of COVID 19 as very	
	>RM10000	780	22.5	infectious disease but not life threatening	
	RM8000-RM9999	425	12.3		
	RM6000-RM7999	550	15.9	ACKNOWLEDGEMENTS	
	RM4000-RM6999	770	22.3	We would like to express our gratitude to the Director-General of Health	
	RM2000-RM3999	638	18.4	and Deputy Director-General of Health (Research and Technical Support) Malaysia for allowing this presentation. We would also like to express appreciation for all the support from all parties that have	
	RM1000-RM1999	177	5.1		
	<rm999< td=""><td>120</td><td>3.5</td><td colspan="3">contributed directly or indirectly to complete this study.</td></rm999<>	120	3.5	contributed directly or indirectly to complete this study.	
	Age				
	≥56	242	7.0	REFERENCES	
	46-55	708	20.0	• Brauer, M., Brossard, D., DiPrete Brown, L. Ho, P., & Schwakopf, J. (2020). COVID-19	
				Coronavirus and Social Distancing Internal Report University of Madison-Wisconsin	



Coronavirus and Social Distancing. Internal Report, University of Madison-Wisconsin. Retrieved online on May 6, 2020 from https://psych.wisc.edu/Brauer/BrauerLab/ wp-content/uploads/2020/03/COVID-report-for-UW.pdf

• Mukherjee, Nabanita & Das, Arindam. (2020). Knowledge, attitude and perceived effectiveness about social distancing during COVID-19. International Journal of Advanced Education and Research ISSN: 2455-5746; Impact Factor: RJIF 5.34 Received: 05-05-2020; Accepted: 07-05-2020; Published: 18-06-2020 www.alleducationjournal.com Volume 5; Issue 3; 2020; Page No. 69-76