

# CONTACT TRACING DURING COVID-19 PANDEMIC: HULU LANGAT DISTRICT EXPERIENCE

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## INTRODUCTION

COVID-19 has become an unprecedented crisis from December 2019 and declared as pandemic by WHO in March 2020. Malaysia recorded its first case on 24<sup>th</sup> January 2020. To contain the outbreak, Malaysian government implemented Movement Control Order (MCO) effective 18<sup>th</sup> March 2020.

Hulu Langat District Health Office (PKDHL) reported its first case on 2<sup>nd</sup> March 2020. Not long after, it was declared as red zone district (having reported more than 40 cases). As of 22<sup>nd</sup> April 2020, 456 cases were reported. This poster describes the processes involved from case investigation to contact tracing.

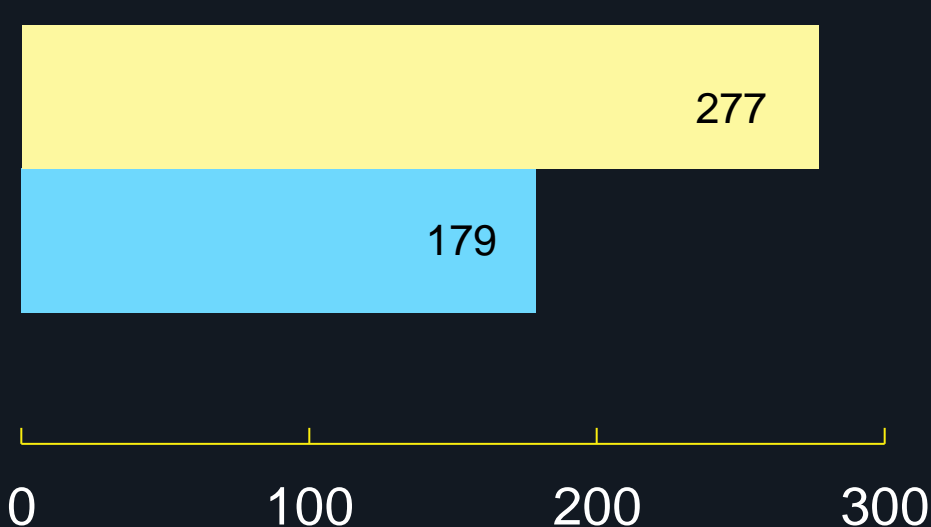
## METHODOLOGY



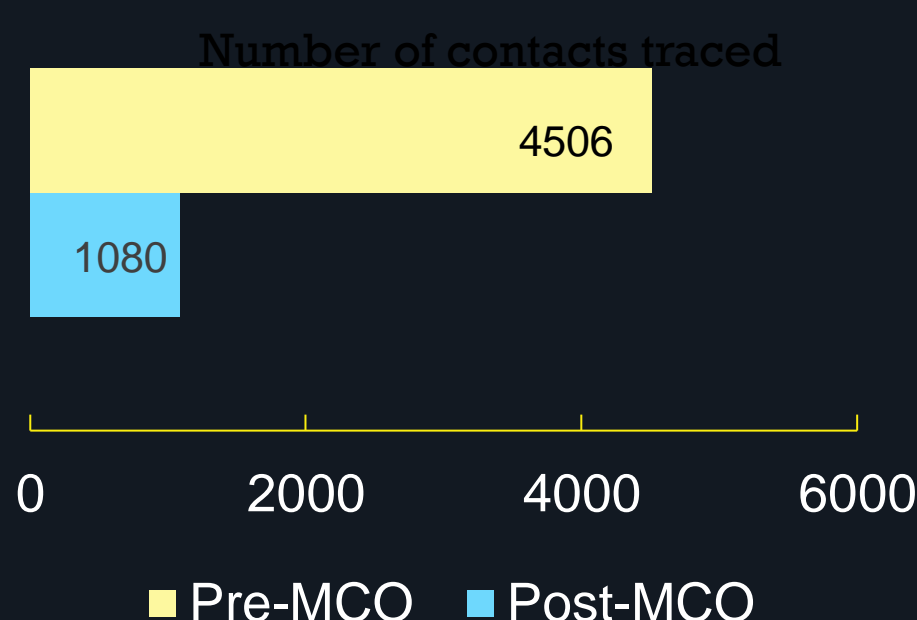
## RESULTS

Variable	Value	Frequency (n)	Proportion (%)
Age		Mean 34.9	
	0-14	25	5.5
	15-24	137	30.0
	25-44	158	34.6
	45-64	107	23.5
>65	29	6.4	
Gender	Male	306	67.1
	Female	150	32.9
Nationality	Malaysian	317	69.5
	Non-Malaysian	139	30.5
Transmission	Local	407	89.3
	Imported	49	10.7
Symptom	With symptoms	280	61.5
	No symptom	175	38.5

Number of COVID-19 Cases



Number of Contacts Traced



## CONCLUSION

Introduction of MCO and early contact tracing during pandemic are effective to contain the spread of Covid-19 as evidenced by the marked reduction of cases and contacts following implementation of MCO.

## ACKNOWLEDGEMENT

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