Imperial College London

# Covid-19: Behaviors around use of face masks and routine vaccinations in Indonesia

### ► Report June 2020

Insights and trends in people's behaviours related to COVID-19. Brought to you by a team of health and behavioural experts at the Institute of Global Health Innovation (IGHI) at Imperial College London and YouGov. These reports are created on a regular basis, following new survey results.



Institute of Global Health Innovation

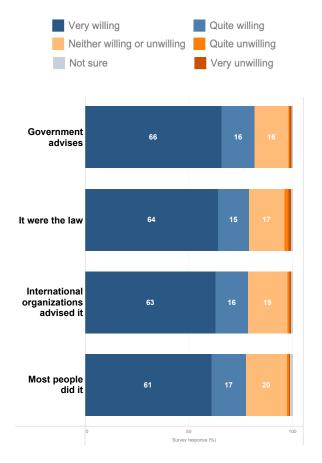


# How willing are the people in **Indonesia** to wear face masks?

### ▲ As of May 31<sup>st</sup> 2020

This snapshot shows the % of people willing to wear face masks. Survey was conducted between May 29<sup>th</sup> and May 31<sup>st</sup>.

#### How willing or not are you to wear a face mask or covering if ..? (%)



# 82%



would be very or quite willing to wear a face mask if advised to by the government

79%



would be very or quite willing to wear a face mask if advised to by an international organization or if it were the law

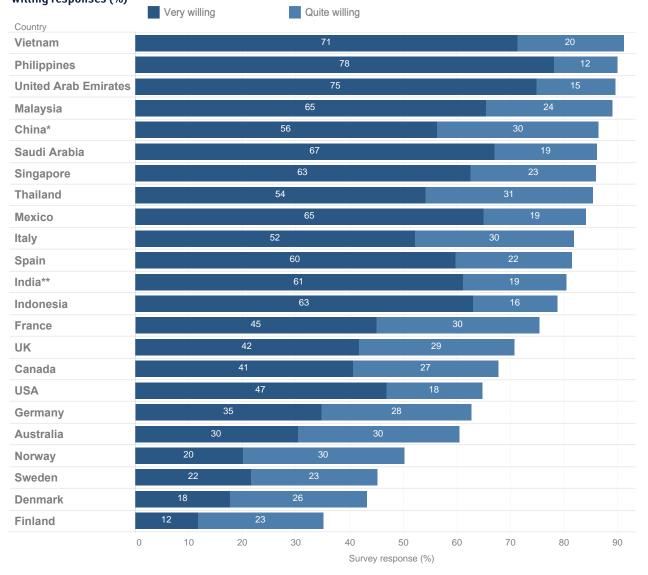
Only **3% or fewer** were **unwilling** to wear face masks or coverings regardless of law, recommendations or popularity

# How willing is Indonesia to accept international organizations' advice on face masks compared to other countries?

Compared to other countries surveyed between May 14th and June 4th ...

### People in Indonesia are more likely than most Nordic countries and less likely than other south east Asian countries to abide by international organizations' advice on wearing face masks or covering

How willing or not are you to wear a face mask or covering if international organizations advised it? Very willing and quite willing responses (%)



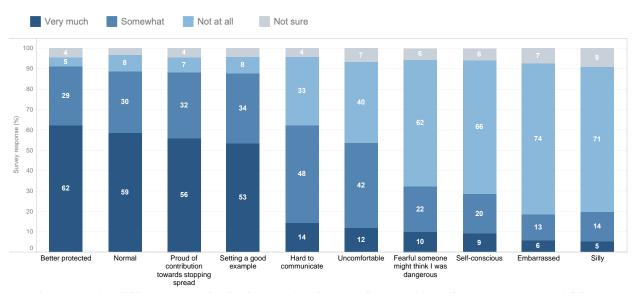
\*China is representative of the online population. \*\*India is representative of the urban online population.



# How do people in Indonesia feel about wearing masks?

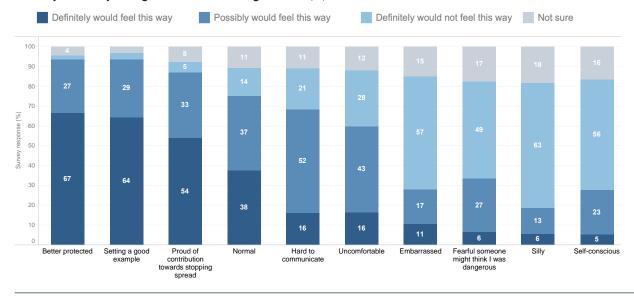
These graphs show the acceptability of wearing face masks in terms of attitudes or perceptions

Feelings of safety, normalcy and responsibility are associated with wearing masks in Indonesia. This was consistent when people were asked how they thought they would feel as well as how they actually felt. Fear, self-consciousness and silliness were the least prevalent feelings



How did you feel when you wore your face mask? (%)

How do you think you might feel when wearing a mask? (%)

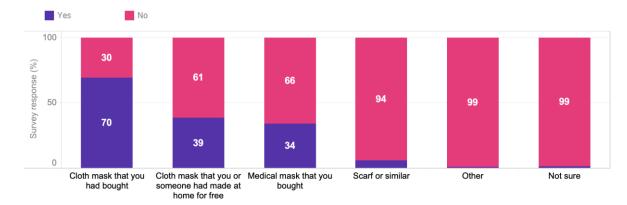


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# How accessible are face masks in Indonesia?

These graphs show the accessibility of face masks in terms of availably of types of masks and the difficulties in acquiring them

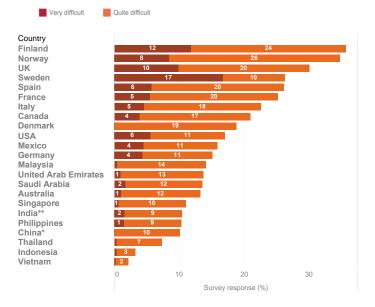
The most common face covering used in Indonesia are cloth masks that were bought. The availability of cloth and medical masks varied across countries



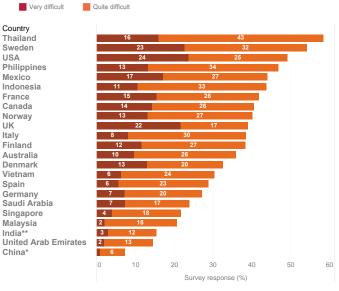
#### Which type(s) of face masks did you wear? (%)

Difficulties accessing cloth masks were highest in Finland, Norway and the UK and lowest in Indonesia and Vietnam. Medical masks were harder to find than cloth masks in Indonesia

How easy or difficult has it been to find <u>cloth</u> to buy? Respondents who answered very or quite difficult (%)



How easy or difficult has it been to find <u>medical</u> <u>masks</u> to buy? Respondents who answered very or quite difficult (%)



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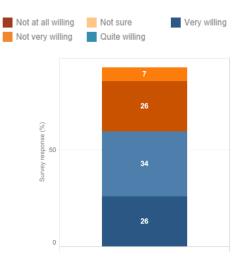


# How willing are people in Indonesia to make their own masks?

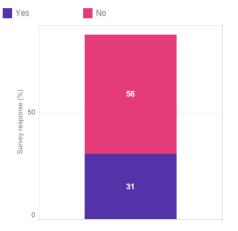
These graphs show the acceptability and willingness to make face masks at home

Over half of the respondents in Indonesia are willing to make their own face masks, with over a third of respondents stating they would be able to make their own at home

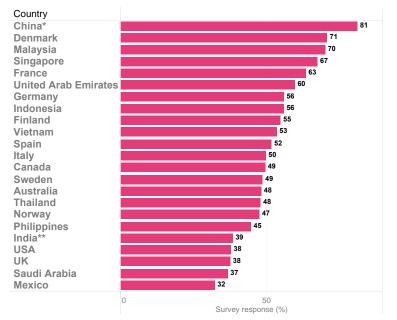
#### How willing or not are you to make your own mask? (%)



Would you or someone in your household be able to make masks for yourselves? Do not include using a scarf as a face covering. (%)



Would you or someone in your household be able to make masks for yourselves? Do not include using a scarf as a face covering. Respondents who answered 'No' (%)



There is a large variation across countries' ability to make face masks at home

Just over half of respondents in Indonesia reported inability to make face masks and is comparable to Vietnam

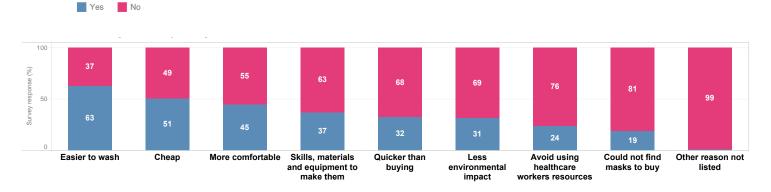
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# Why are people in **Indonesia** making their own face masks at home?

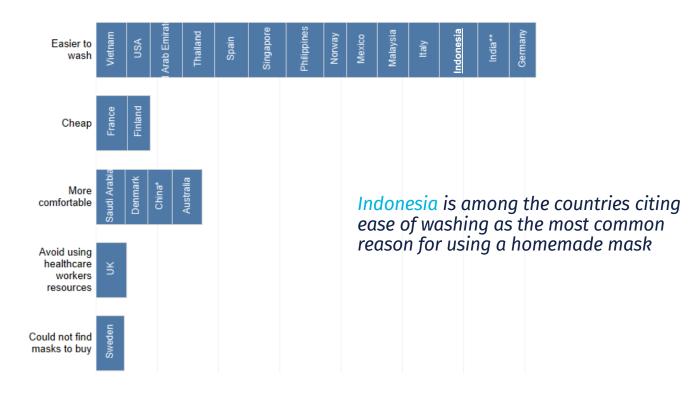
These graphs show the rationale behind using homemade masks in Indonesia and how it compares with other countries

Ease of washing and cost were the most common reasons why people use homemade masks in Indonesia

#### For which of the following reasons are you using a homemade mask? (%)



#### Most popular response to 'For which of the following reasons are you using a homemade mask?' by country



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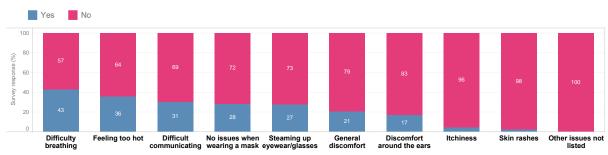


# What are people experiencing when wearing a face mask in Indonesia?

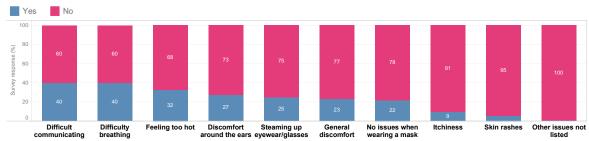
These graphs show experiences when wearing face masks in Indonesia and how they compare to other countries surveyed between May 14<sup>th</sup> and June 4<sup>th</sup>

# Difficulty breathing is the most common experience associated with wearing facemasks which was consistent with what people thought they might experience

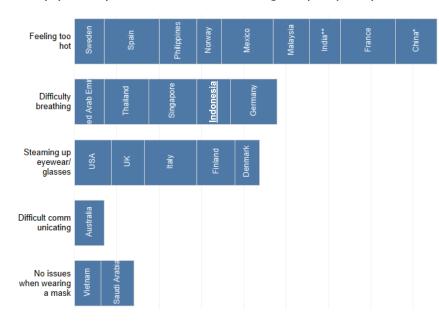
If you were to wear a mask when leaving the home which, if any, of the following do you think you might experience? (%)



Which of the following, if any, do you experience when using a mask? (%)



Most popular response to 'Which of the following, if any, do you experience when using a mask?' by country



Indonesia is among four other countries citing difficulty breathing when wearing a mask which is the second most common experience reported

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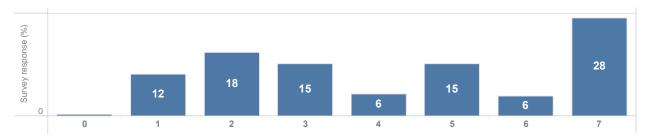


# How many days a week are people wearing face masks in Indonesia?

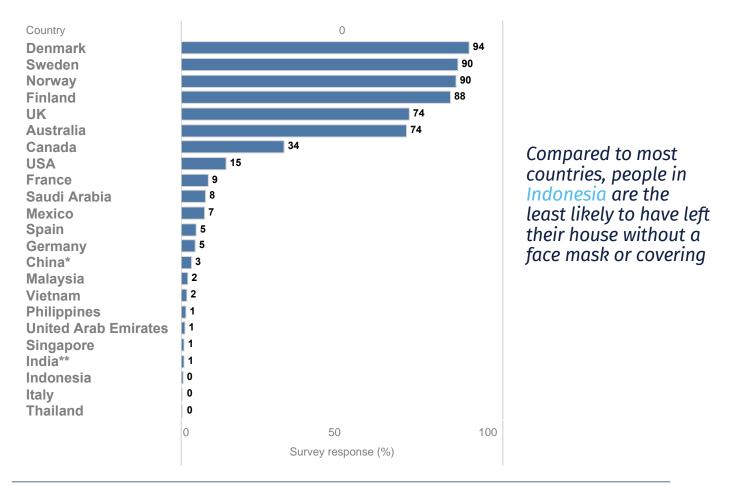
These graphs show comparison of Indonesia with other countries in the frequency of wearing masks during the previous week

Respondents in Indonesia have reported not leaving the house without a face mask or covering in the previous week

#### If you left your house last week, on how many of those days did you wear a face mask or covering? (%)



If you left your house last week, on how many of those days did you wear a face mask or covering? Respondents who answered '0' (%)



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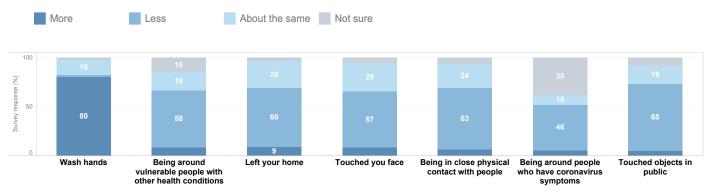


# Other behaviors associated with wearing face masks in Indonesia

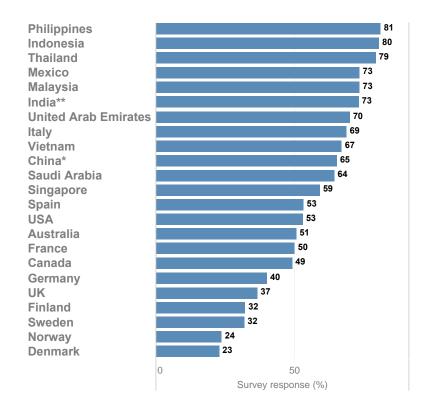
These graphs show the comparison of Indonesia with other countries in other reported behaviors associated with face masks

# 4 in 5 people in Indonesia reported washing their hands more during the day they wore a face mask

#### On the days when you wore a mask, did you wash your hands more, less or about the same? (%)



On the days when you wore a mask, did you wash your hands more, less or about the same? Respondents who answered 'more' (%)



Respondents in Indonesia are more likely than Malaysia and Vietnam to wash their hands more when they wore a face mask

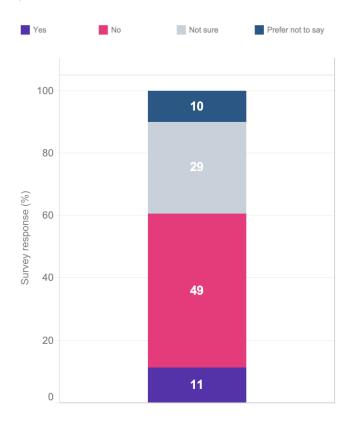
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# Have people in Indonesia missed their vaccinations due to COVID-19?

#### ▲ As of May 31<sup>st</sup> 2020

Has anyone in your household delayed or missed getting any vaccines because of COVID-19? This could be someone living in your home (%)



This snapshot shows the % of people who have missed or delayed their vaccination due to COVID-19. Survey was taken between May 29<sup>th</sup> to May 31<sup>st</sup>

# 11%

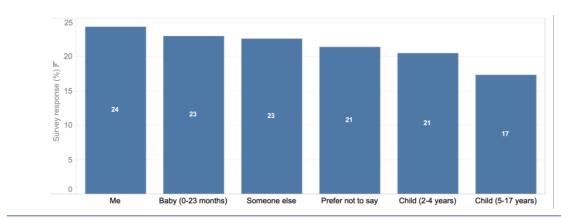


have missed or delayed getting their vaccinations

24%

of those who missed or delayed getting their vaccinations were the respondents themselves

#### Who in your household delayed or missed getting vaccinated because of COVID-19? (%)



### Compare your data with that of 29 other countries on

coviddatahub.com

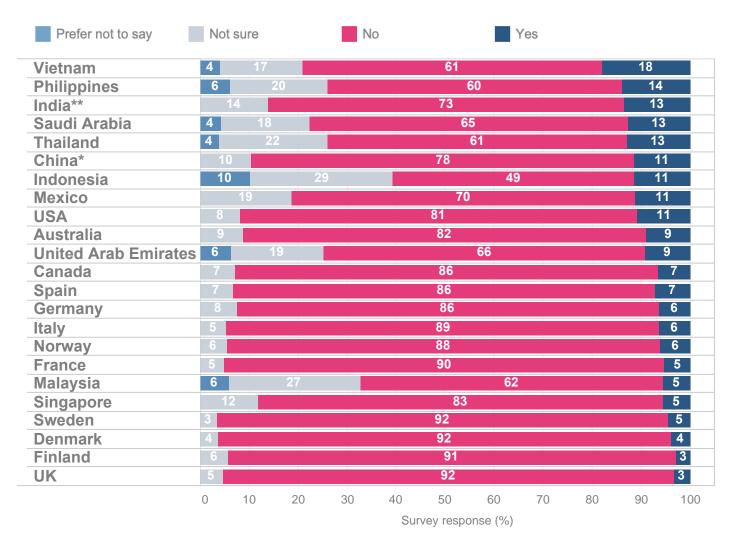


# How do vaccination rates in Indonesia compare with other countries?

This graphs shows the comparison of Indonesia with other counties in vaccination rates

# Respondents in Indonesia who have missed their vaccinations due to COVID-19 are comparable to China

Has anyone in your household delayed or missed getting any vaccines because of COVID-19? This could be someone living in your home. Response by country (%)



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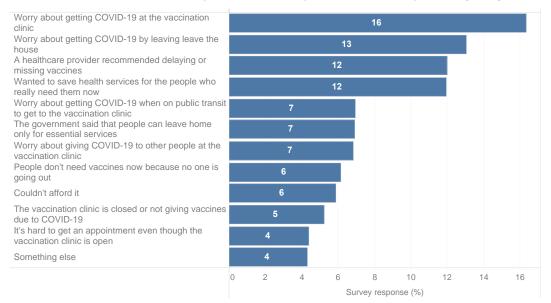


# Why have people in Indonesia missed or delayed getting vaccinated?

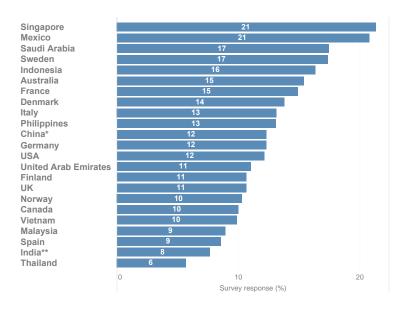
These graphs show the comparison of Indonesia with other countries in reasons why vaccinations are delayed or missed

The most common reason for missing or delaying getting vaccinated is due to fear of contracting COVID-19 at the vaccination clinic

#### What is the main reason that COVID-19 made you or someone in your household delay or miss getting vaccinated? (%)



What is the main reason that COVID-19 made you or someone in your household delay or miss getting vaccinated? Respondents who answered, 'Worry about getting COVID-19 at the vaccination clinic' (%)



Respondents in Indonesia are more likely than Malaysia or Thailand to delay or miss getting vaccinated due fear of contracting COVID-19 at the vaccination clinic

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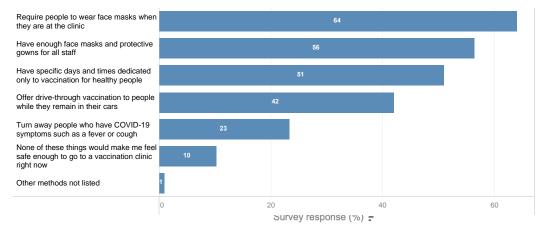


# What would make people in Indonesia feel safe getting their vaccinations?

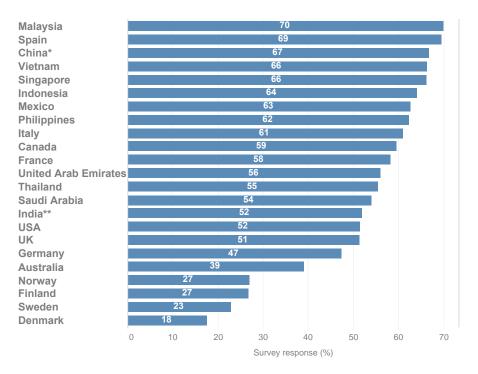
These graphs indicate actions that would make people feel safe getting their vaccinations in Mexico and how it compares to other countries

Respondents in Indonesia would feel safer getting their vaccinations at the clinic if face masks were mandatory for all at the clinic

#### What should vaccination clinics do to help your household feel safe getting vaccinated during this time?



What should vaccination clinics do to help your household feel safe getting vaccinated during this time? Respondents that answered ' Require people to wear face masks when they are at the clinic (%)



Respondents in Indonesia are more likely than respondents in the Philippines and Thailand to feel safe if the vaccination clinics require people to wear face masks



# **About this report**

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#### Realised by

MADE BY MANY

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#### Supporters



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Question for the research team? Get in touch <u>here</u> Press enquiry? Contact Dr. Justine Alford at j.alford@imperial.ac.uk

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# For more behavioural data on a global level, visit <u>coviddatahub.com</u> to explore our interactive charts

The <u>CovidDataHub.com</u> project is a joint collaboration between the Institute of Global Health Innovation (IGHI) at Imperial College London and YouGov Plc to gather global insights on people's behaviors and life satisfaction in response to COVID-19. The research covers 29 countries and surveys are conducted on a regular basis since the first week of April.

This report is designed to provide insights on how different populations are responding to the pandemic, helping public health bodies in their efforts to limit the impact of the disease. Anonymized respondent level data is generously made available for all public health and academic institutions globally by YouGov Plc at our <u>GitHub site</u>.

In collaboration with



