

# COVID-19 Health and Adherence Research In Scotland (CHARIS 2)

24-30<sup>th</sup> Jan  
Phase 3

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## Adherence to transmission reducing behaviours

Behaviour	Proportion of those adhering	Who is <b>MORE LIKELY</b> or <b>LESS LIKELY</b> to adhere?
Physical distancing	7 out of 10 kept a safe physical distance when outside	Age: Over 35 years old
Face covering	10 out of 10 wore a face covering shopping and on public transport	Age: Over 45 years old
Hand hygiene	9 out of 10 washed their hands thoroughly and frequently	There were no associations between sociodemographic factors and hand hygiene
Avoid crowded places	6 out of 10 avoided crowded places	Age: Over 35 years old Sex: Male
Meet outside	3 out of 10 met people outside	There were no associations between sociodemographic factors and meeting outside
Open windows	5 out of 10 opened windows when they had visitors	Sex: Male
LTF Testing	5 out of 10 got two lateral flow tests last week	Employment status: Full time Age: 65+ years old
(PCR Testing*)	3 out of 10* got a PCR test in the last week	There were no associations between sociodemographic factors and PCR testing*

\*Restricted sample: Analysis restricted to people experiencing symptoms in the last week.

### Highlights

- Adherence remains high for wearing face coverings (95%) and handwashing (93%).
- Meeting others outside (30% adherence) and opening windows with visitors (50% adherence) have the lowest adherence rates, and have reduced slightly since our previous measure in January.
- Generally people aged over 35 years old showed greater adherence aside from adherence to lateral flow testing.

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**CHARIS 2** is using theories to understand how beliefs and emotions affect adherence:

**Theory 1:** Beliefs and Emotions about COVID-19 and risk of infection, such as beliefs about **seriousness** of illness, **likelihood of infection**, and **duration of symptoms**.

**Theory 2:** Beliefs about transmission reducing behaviours, such as **confidence** one is able to adhere to certain behaviours, one's **intention** to adhere, and beliefs about **social norms**.

## Beliefs and Emotions Associated with **GREATER/LESS** Adherence:

Physical distancing

*There were no associations found.*

I am **confident** I can keep a safe distance from others. • I **intend** to keep a safe distance from others.

Face covering

*There were no associations found.*

I am **confident** I can wear a face covering. • I **intend** to wear a face covering.

Hand hygiene

*There were no associations found.*

I am **confident** I can wash my hands thoroughly and frequently. • I **intend** to wash my hands thoroughly and frequently.

Avoid crowded places

If I was ill with COVID-19 it would have **bad consequences** for my life.

I am **confident** I can avoid crowded places. • I **intend** to avoid crowded places.

Meet outside

It is **likely** that I will get COVID-19.

I am **confident** I can meet people outside instead of indoors. • I **intend** to meet people outside instead of indoors.

Open windows

If I got COVID-19 it would be **serious** for me. • If I was ill with COVID-19 it would have **bad consequences** for my life. • If I was ill with COVID-19 my symptoms would **last a long time**.

I am **confident** I can open the windows when I have visitors. • I **intend** to open the windows when I have visitors.

LFT Testing

It is **likely** that I will get COVID-19.

I am **confident** I can do two lateral flow tests a week. • I **intend** to do two lateral flow tests a week.