



ATISN 14601

A Green

[request-709746-c7e5a3e9@whatdotheyknow.com](mailto:request-709746-c7e5a3e9@whatdotheyknow.com)

3 December 2020

Dear A Green,

**ATISN 14601 – Covid-19**

Thank you for your request to the Welsh Government for information under the Freedom of Information Act (2000) received on 29 November. You asked for:

1. Why are SARS-CoV-2 antibody levels flat or dropping across all age groups since May if the pandemic is still going?
2. What percentage of the population is assumed to have had prior immunity to SARS-CoV-2 in the SAGE forecasting models?
3. Why do 50% of household members not catch SARS-CoV-2 from infected persons with whom they live?
4. Why have Japan and South Korea not had any serious outbreak if the human species has no prior immunity to SARS-CoV-2?
5. What percentage of the population of the UK is assumed to be immune to COVID-19 (including prior immunity) as of this date?
6. What percentage of those diagnosed with COVID-19 since July have developed antibodies to COVID-19, confirming the diagnosis?
7. If 90%+ (SAGE Minutes: 21/09/20) of the population is still susceptible to SARS-CoV-2, why did the virus case numbers and deaths not double every 3-4 days throughout June, July and August, and indeed throughout the Autumn?

You should receive a response by 29 December.

If you have any queries about this request, please do not hesitate to contact me at the address below. Please remember to quote the reference number above in any future correspondence.

**Please note: the Welsh Government is facing unprecedented challenges during the coronavirus (COVID-19) pandemic.**

**As a result resources, both finances and people, are being diverted away from many of our usual activities to deal with the pandemic. This will undoubtedly impact on our ability to comply with the normal requirements for information rights work and as a result you may experience delays when making information rights requests during the pandemic. We thank you for your understanding during this time.**

**The following is a link to the blog page of the Information Commissioner's web site where you can find an article entitled *FOI and the coronavirus: a measured approach*:**  
<https://ico.org.uk/about-the-ico/news-and-events/icos-blog-on-its-information-rights-work/>

The request you sent me contains personal information about you – for example, your name and address. The Welsh Government will be the controller for this information and, in accordance with the General Data Protection Regulation, it will be processed in order to fulfil our public task and meet our legal obligations under the Act to provide you with a response. We will only use this personal information to deal with your request and any matters which arise as a result of it. We will keep your personal information and all other information relating to your request for three years from the date on which your request is finally closed. Your personal information will then be disposed of securely.

Under data protection legislation, you have the right:

- to be informed of the personal data we hold about you and to access it
- require us to rectify inaccuracies in that data
- to (in certain circumstances) object to or restrict processing
- for (in certain circumstances) your data to be 'erased'
- to (in certain circumstances) data portability
- to lodge a complaint with the Information Commissioner's Office (ICO) who is our independent regulator for data protection.

For further information about the information which the Welsh Government holds and its use, or if you wish to exercise your rights under the GDPR, please see contact details below:

Data Protection Officer  
Welsh Government  
Cathays Park  
CARDIFF  
CF10 3NQ  
Email: [DataProtectionOfficer@gov.wales](mailto:DataProtectionOfficer@gov.wales)

The contact details for the Information Commissioner's Office are:

Wycliffe House  
Water Lane  
Wilmslow  
Cheshire  
SK9 5AF

Telephone: 01625 545 745 or 0303 123 1113  
Website: [www.ico.org.uk](http://www.ico.org.uk)

Any information released under the Freedom of Information Act 2000 or Environmental Information Regulations 2004 will be listed in the Welsh Government's Disclosure Log (at <https://gov.wales/freedom-of-information-responses>).

Yours sincerely,

Christopher Maton  
**Government Business Team**