



Open Banking Our performance

Commercial
January - March 2021



Open Banking – a quarterly report

What can this report tell me?

This report is a good way for you to see how we're performing in Open Banking.

We'll usually publish it four times a year and it will help you to see:

- how long all of our online services are up or down (otherwise known as 'uptime' or 'downtime').
- how long all of our online services take to respond to each and every request.
- how frequently we have errors that mean that other websites or apps can't talk to our systems.

Why do we publish this?

We do this, because both the European Banking Authority and the Financial Conduct Authority want to make sure that you're getting the best possible service - as do we. This means that each and every financial provider in Open Banking needs to publish the same types of data.

How can I find out more about Open Banking?

To find out more about what we offer and how we're doing it, take a look at our Open Banking pages.

www.bankofscotland.co.uk/aboutonline/open-banking

If you're more interested in the technical side, take a look at the Open Banking Standard pages.

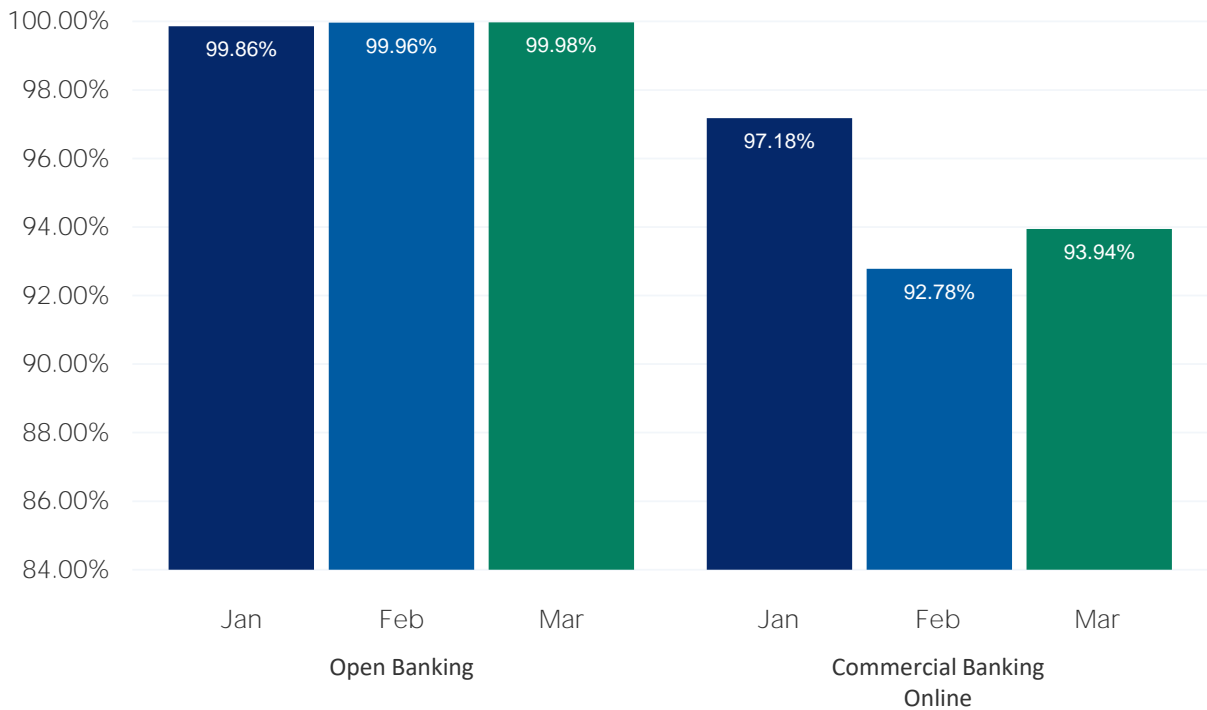
standards.openbanking.org.uk

Service availability

January - March 2021

We aim to be available all the time. But, from time to time, there might be some planned or unplanned downtime. The bar chart and figures below, show just how available we've been this quarter.

How long our service has been available for (%)



What the source data looks like

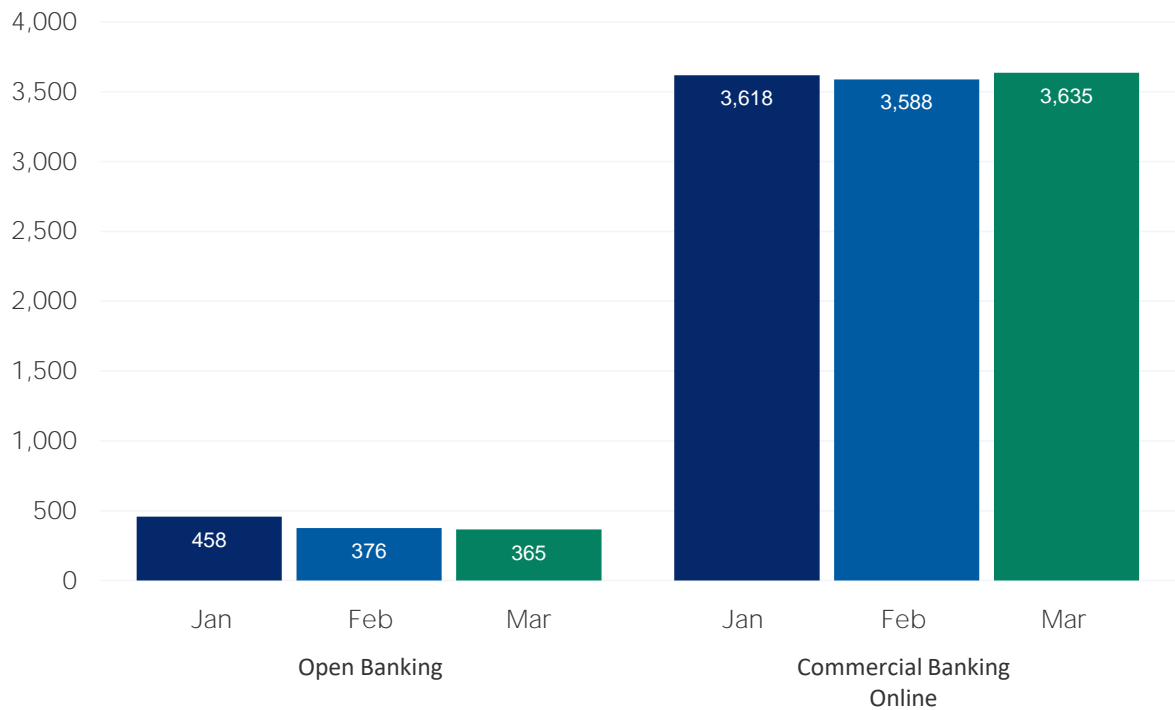
		Open Banking	Commercial Banking Online
January	Availability	99.86%	97.18%
	Planned downtime	0m	20h 60m
	Unplanned downtime	1h 4m	0m
February	Availability	99.96%	92.78%
	Planned downtime	0m	48h 30m
	Unplanned downtime	16m	0m
March	Availability	99.98%	93.94%
	Planned downtime	1m	37h 30m
	Unplanned downtime	10m	7h 35m

Account information services

January - March 2021

We like to measure how long it takes us to respond to each account information request. So, whatever information you're sharing, we will always track how fast we are. The bar chart and figures below, show just how quick we've been this quarter.

How long it's taken us to respond to account information requests (in milliseconds)



What the source data looks like

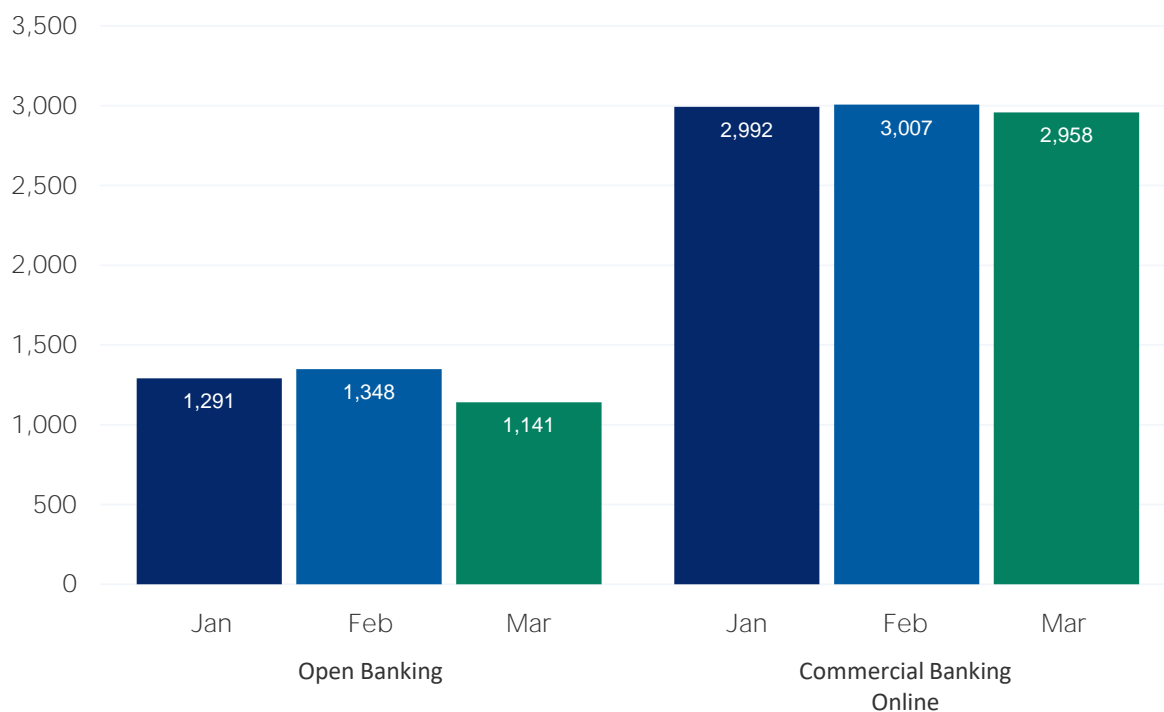
	Open Banking	Commercial Banking Online
January	458ms	3,618ms
February	376ms	3,588ms
March	365ms	3,635ms

Payment services

January - March 2021

We like to measure how long it takes us to respond to each payment request. So, whatever payment's being set up, we will always track how fast we are. The bar chart and figures below, show just how quick we've been this quarter.

How long it's taken us to respond to payment requests (in milliseconds)



What the source data looks like

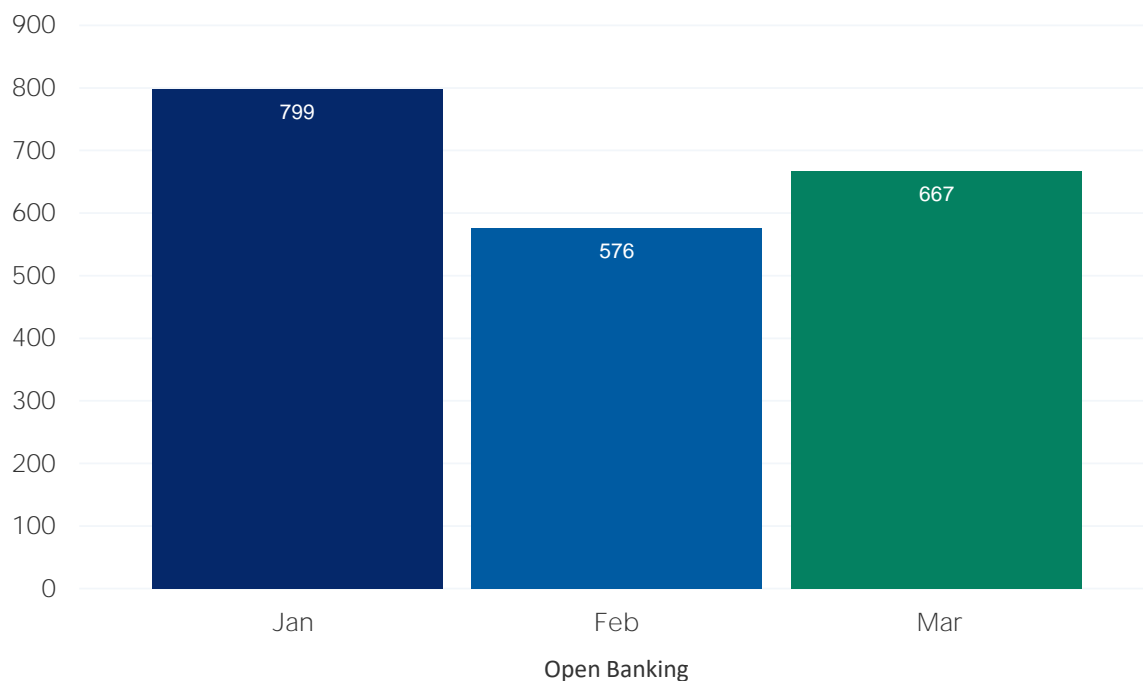
	Open Banking	Commercial Banking Online
January	1,291ms	2,992ms
February	1,348ms	3,007ms
March	1,141ms	2,958ms

Funds checking services

January - March 2021

We like to measure how long it takes us to respond to each funds checking request. So we will always track how fast we are. The bar chart and figures below, show just how quick we've been this quarter.

How long it's taken us to respond to funds checking requests (in milliseconds)



What the source data looks like

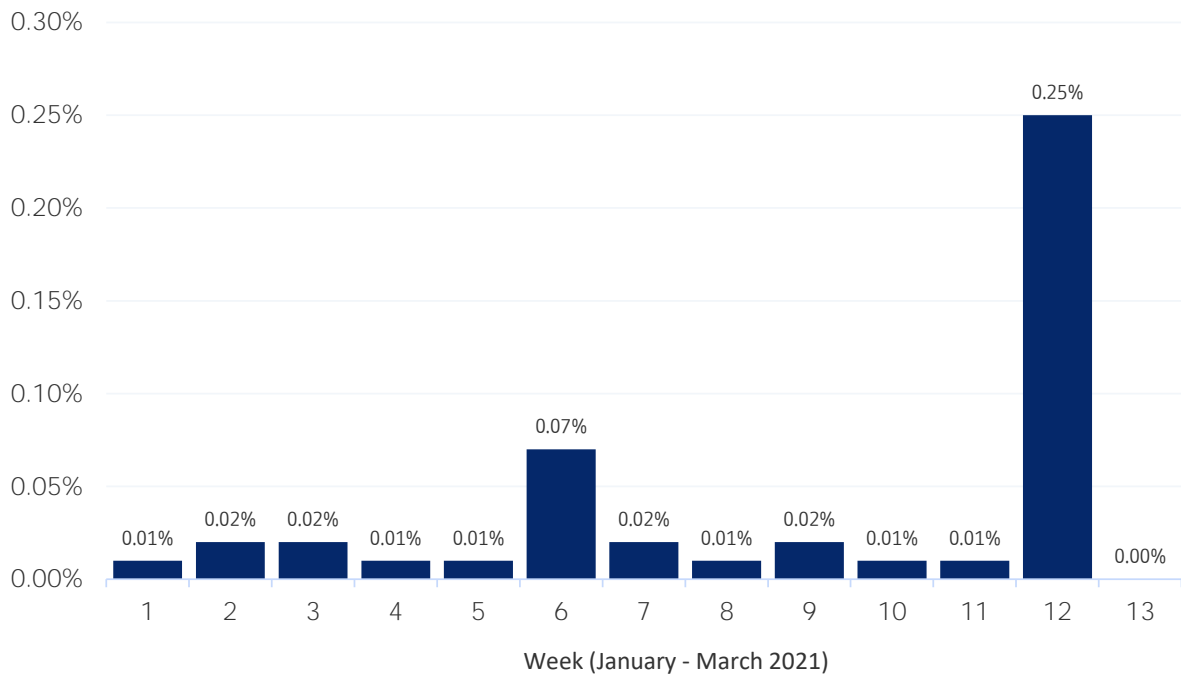
	Open Banking
January	799ms
February	576ms
March	667ms

Error rates

January - March 2021

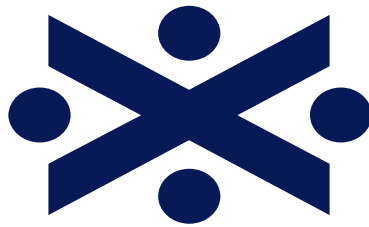
Sometimes, when a website or app tries to talk to our systems, there may be a problem. If we can't provide them with an access point (also known as an 'API'), then the request will fail and we will report it as an error. The bar chart and figures below, show the error rates this quarter.

What our error rates have been (%)



What the source data looks like

Week	1	2	3	4	5	6	7	8	9	10	11	12	13
Rate (%)	0.01	0.02	0.02	0.01	0.01	0.07	0.02	0.01	0.02	0.01	0.01	0.25	0.00



BANK OF SCOTLAND