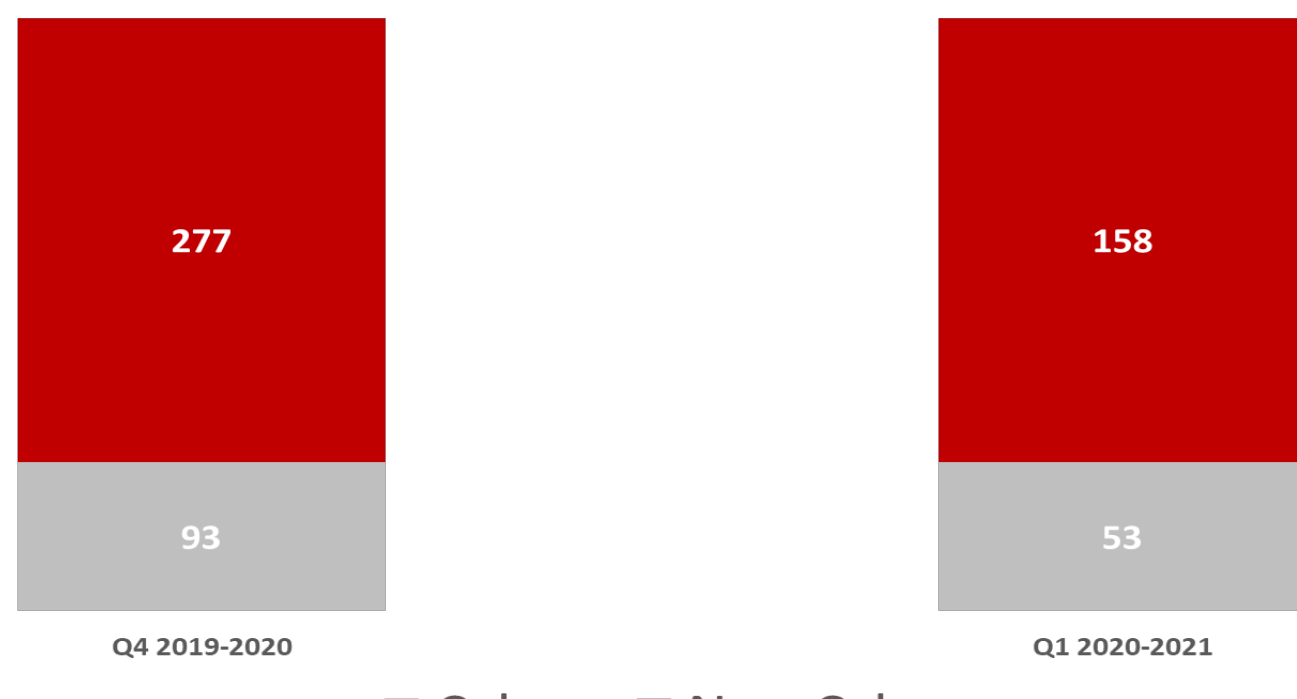




## ...on Data Breach and Cyber Security in Universities

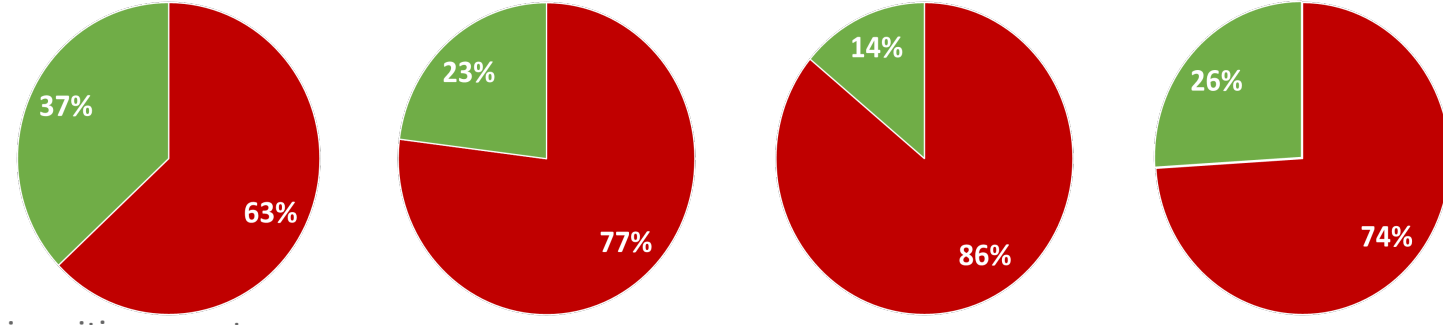
Data breach in Education is driven by non-cyber security events, categorised by the ICO as - **data emailed to the wrong recipient, loss or theft of device containing personal data, incorrect disposal of paperwork or device or leaving paperwork or data in an insecure location**, for example. This is not an exhaustive list. Source ICO 2020

Education security incidents  
Q4 2019-20 and Q1 2020-21  
Source: ICO



This level of human error-based incident is not helped by clearly inadequate levels of cyber security training of staff.

% of universities - % of cyber security trained staff



Source: Redscan 2020 Universities report

% trained

<25%

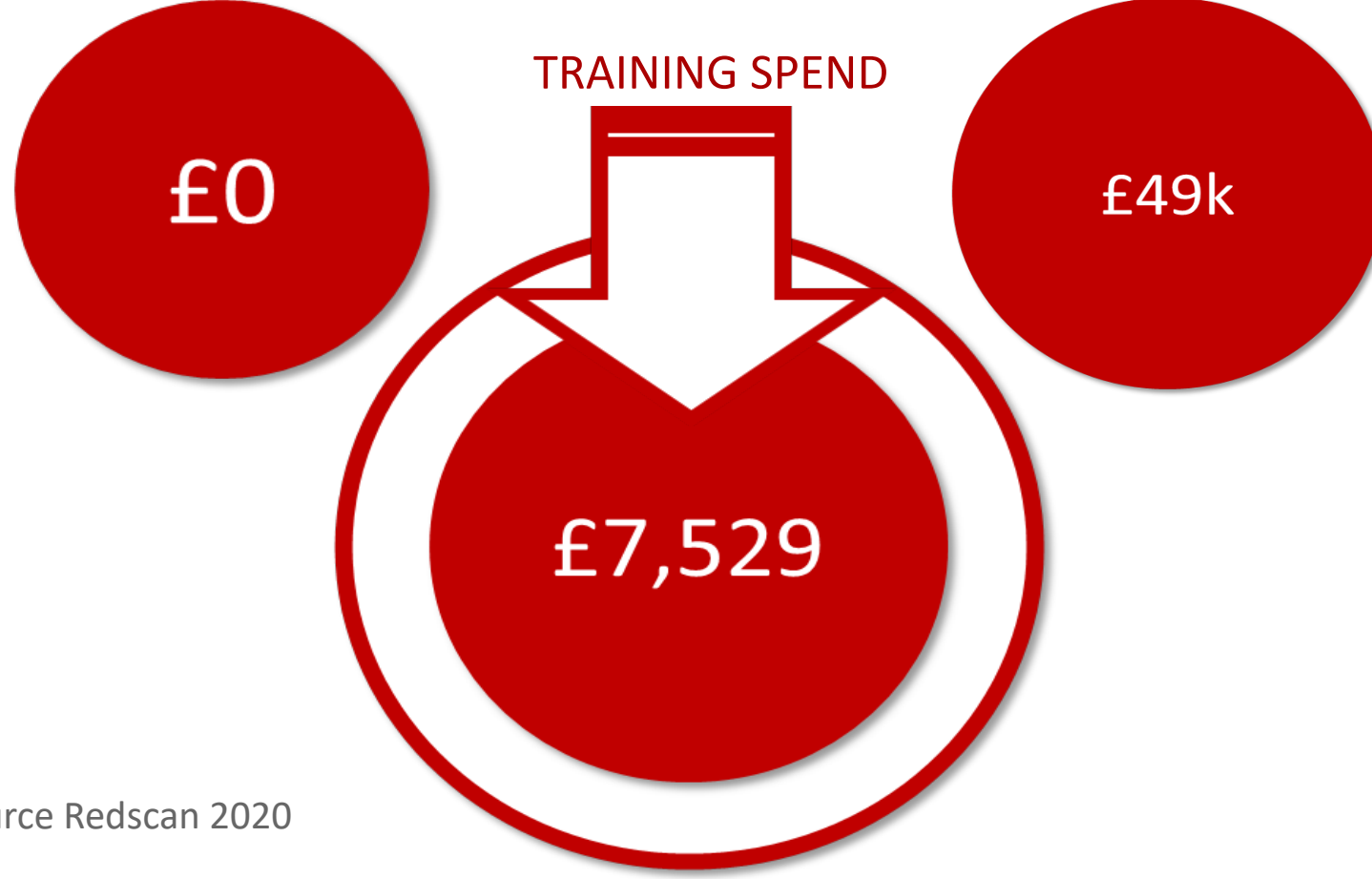
25% - 50%

50% - 75%

75% - 100%

AVERAGE UNI SECURITY

TRAINING SPEND



Source Redscan 2020

The varying degree of investment in cyber security training further demonstrates the **need for consistency**.

This figure does not include data protection training and levels of DP spend are currently unknown



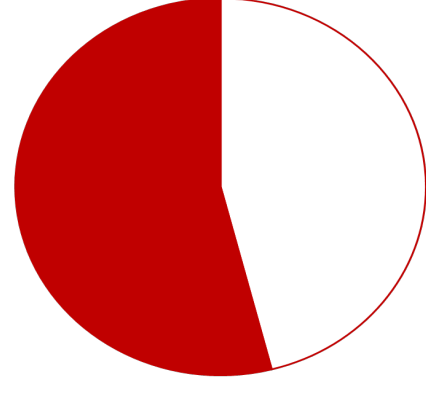
There is an equally important **human impact** as a result of data breach; on the victims and also on unwitting causes of incidents.

54%

According to iDcare, around half of the people they support through a loss of personal information exhibit physical symptoms such as anxiety, sleep loss and vomiting.

**Poor training can lead to breach; not all incidents are malicious.**

## ...and then there is ransomware



More than half UK universities have been hit by Blackbaud Ransomware so far but the damage and tally of victims is still being assessed

How to bring together the complex elements required for genuine resilience and a strong security posture -

## ISO27001



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## transforming business through security

Speak to the team

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