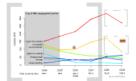
## Customer financial losses are not included in bank fraud statistics

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#### What does banking regulation have to do with crime?

Specifically, consumer protection

## Better consumer protection contributes to the prevention and detection of crime

Allowing banks to shift liability to customers reduces the banks' incentive to combat fraud



Existing fraud statistics are not enough. BCS results show that further investigation is needed

## Payment Card Fraud and Banking Regulation

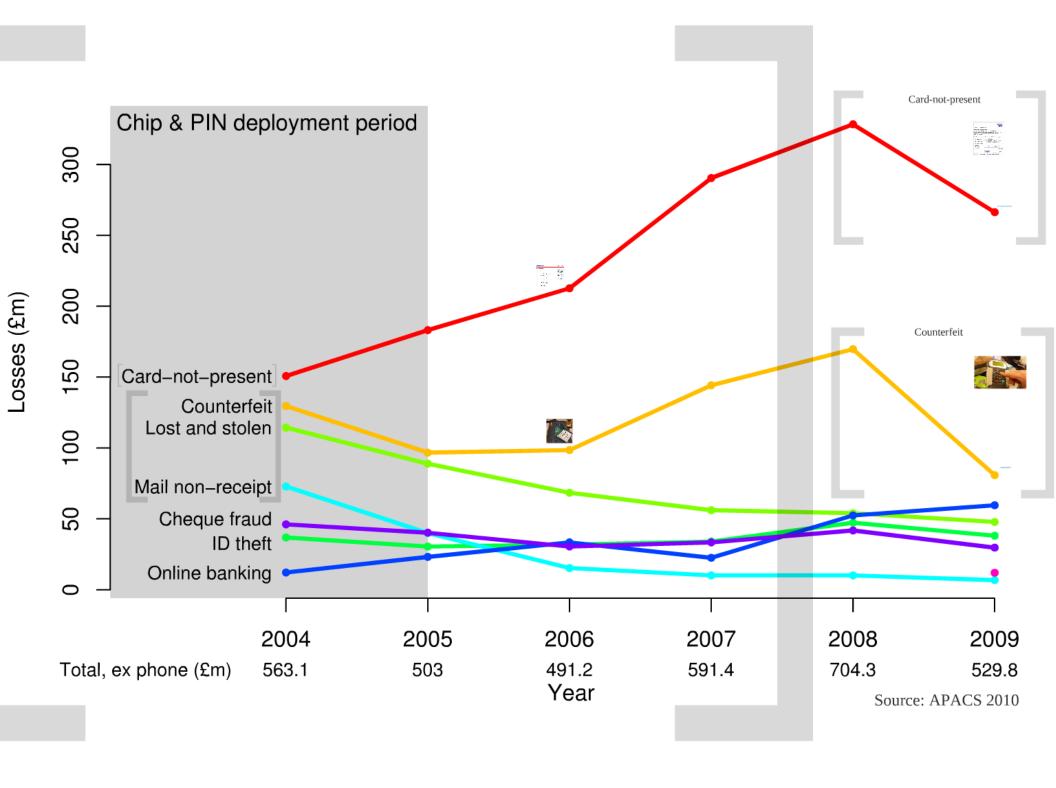
Dr Steven J. Murdoch, University of Cambridge Computer Laboratory

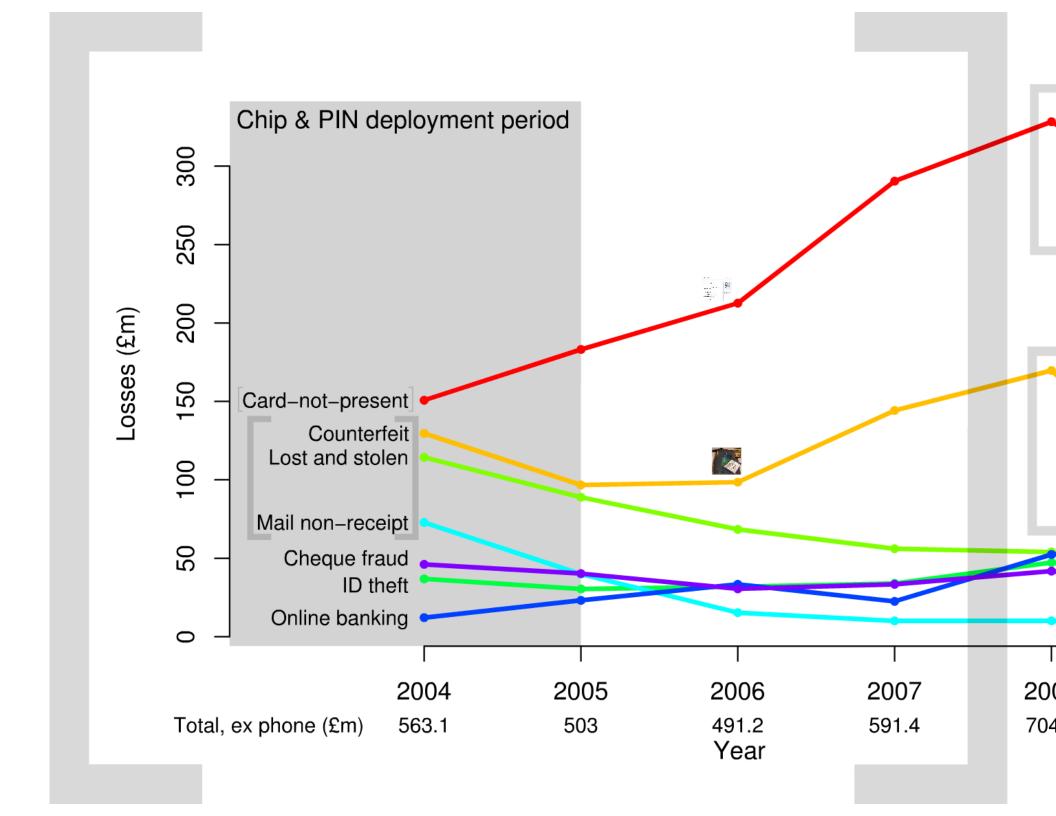
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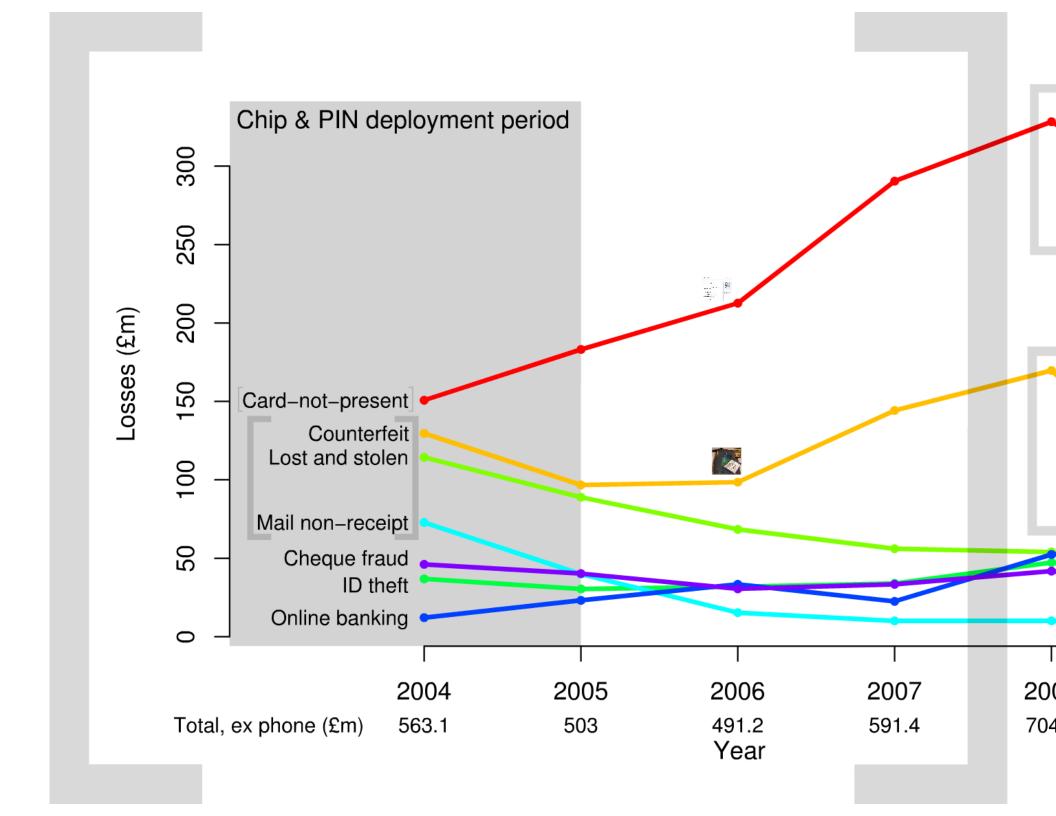
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# Counterfeit Lost and stolen

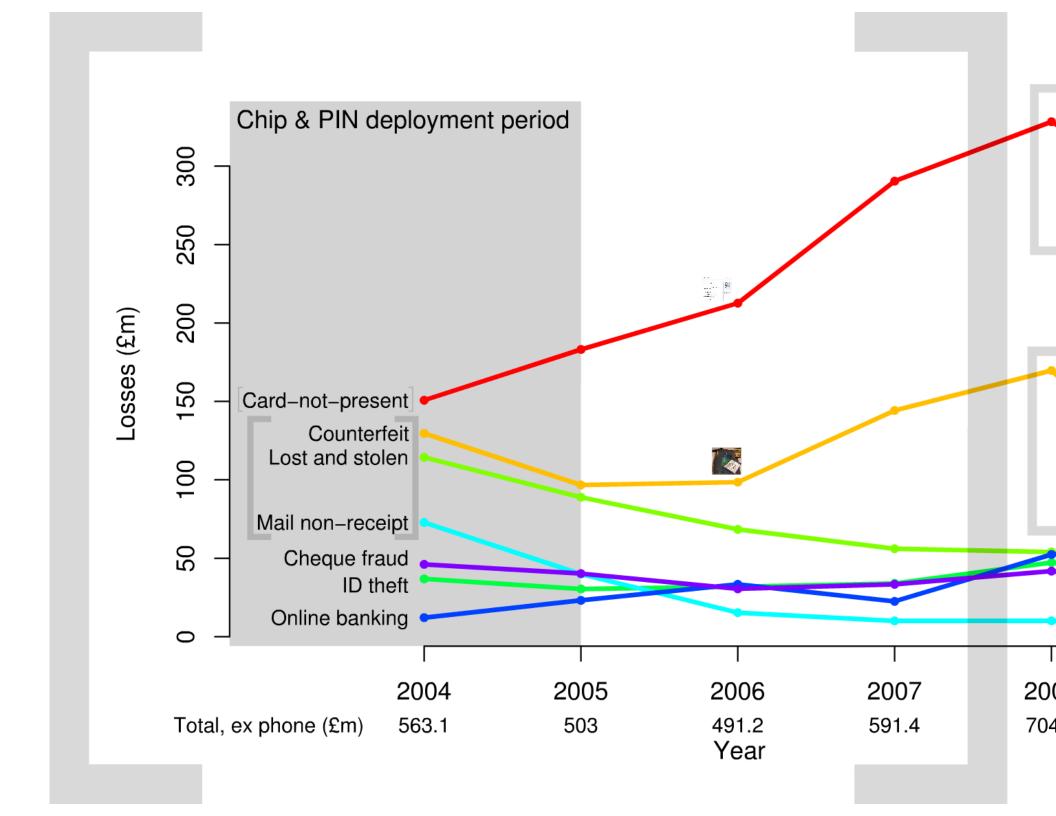
Mail non-receipt





# Card-not-present

Counterfeit Lost and stolen





#### **Security Confirmation**

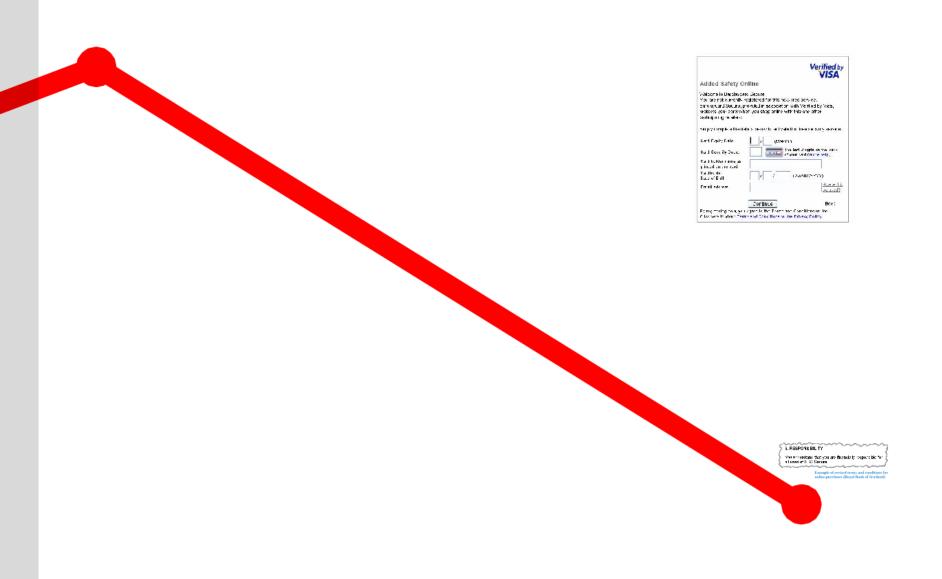
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requested below.		What do I no
Passcode:		only to identif information is secure. No of
	(8 - 20 Characters, case sensitive)	access it. En your SSN en:
Date of Birth (mm/dd/yyyy):		access to yo America acco
Social Security Number:		
Mother's Maiden Name:		Bank of Americ to keeping your secure with our
Card Number:		Guarantee.
	(16 digits, no dashes or spaces)	5
Card Expiration Date (mm/yyyy):		
Card CVV2:		
ATM or Check Card PIN:		
	(4-12 digits)	

#### eed to know?

information, fy you. The safe and ne else can tering either sures you get ur Bank of ounts.

a is committed information Online Banking

### Card-not-present





#### Added Safety Online

Welcome to Barclaycard Secure.

You are not currently registered for this new free service. Barclaycard Secure, provided in association with Verified by Visa, protects your card when you shop online with this and other participating retailers.

Simply complete the details below to activate this free security service.

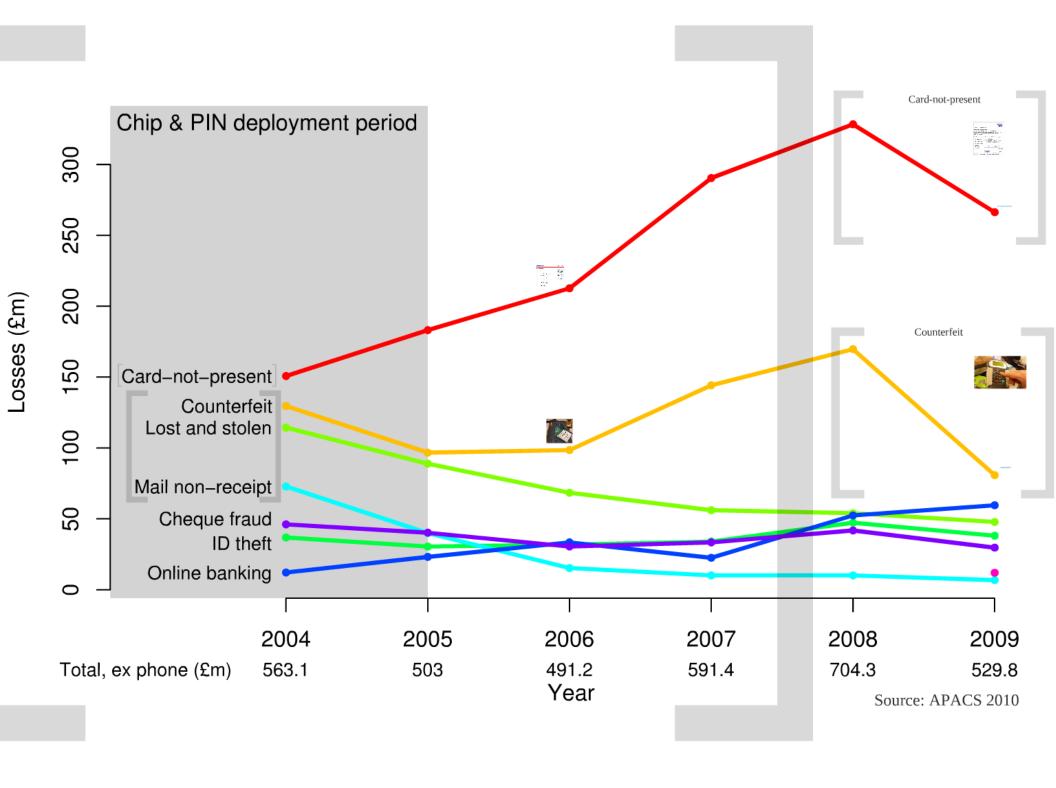
Card Expiry Date:	(MM/YY)	
Card Security Code:	The second of th	3 digits on the back ard ( <u>more help</u> )
Card holder name as printed on the card:		
Cardholder Date of Birth:	/ / (DD	/MM/\\\\
Email address:		How will it be used?
	Continue	<u>Back</u>
By registering now, you	agree to the Terms and Cor	nditions of Use.

Click here to view: Terms and Conditions of Use Privacy Policy.

### Counterfeit



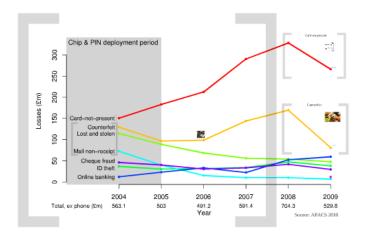




# Customer financial losses are not included in bank fraud statistics

"According to the 2008/09 BCS, 44 per cent of respondents who had experienced plastic card fraud reported they suffered a monetary loss themselves (i.e. some or all of the monetary loss was borne by the personal account holder)."

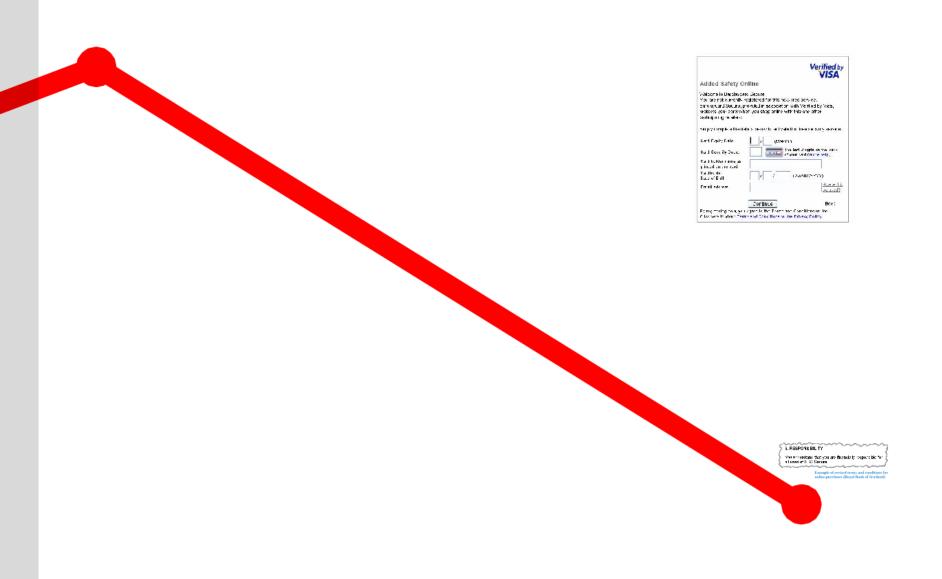
Debble Moon et al. 2010, Acquisitive crime and plastic car irand: Findings from the 2008/09 British Crime Survey



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Debbie Moon et al. 2010, Acquisitive crime and plastic card fraud: Findings from the 2008/09 British Crime Survey

### Card-not-present



#### 9. RESPONSIBILITY

You understand that you are financially responsible for all uses of RBS Secure.

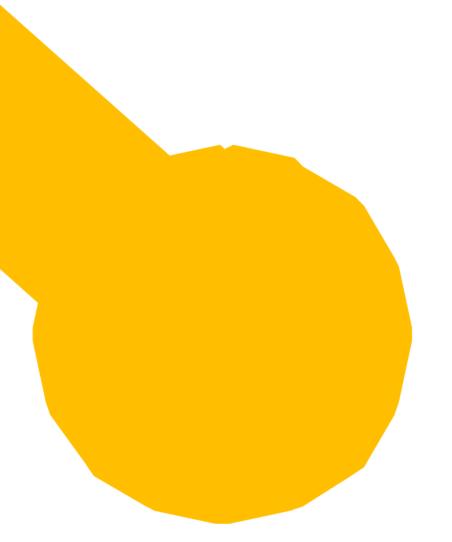
**Example of revised terms and conditions for online purchases (Royal Bank of Scotland)** 

### Counterfeit



10. Chip and PIN charges cannot be disputed as card would have been in possession when charges were put through.

Letter denying refund for disputed transactions (American Express)

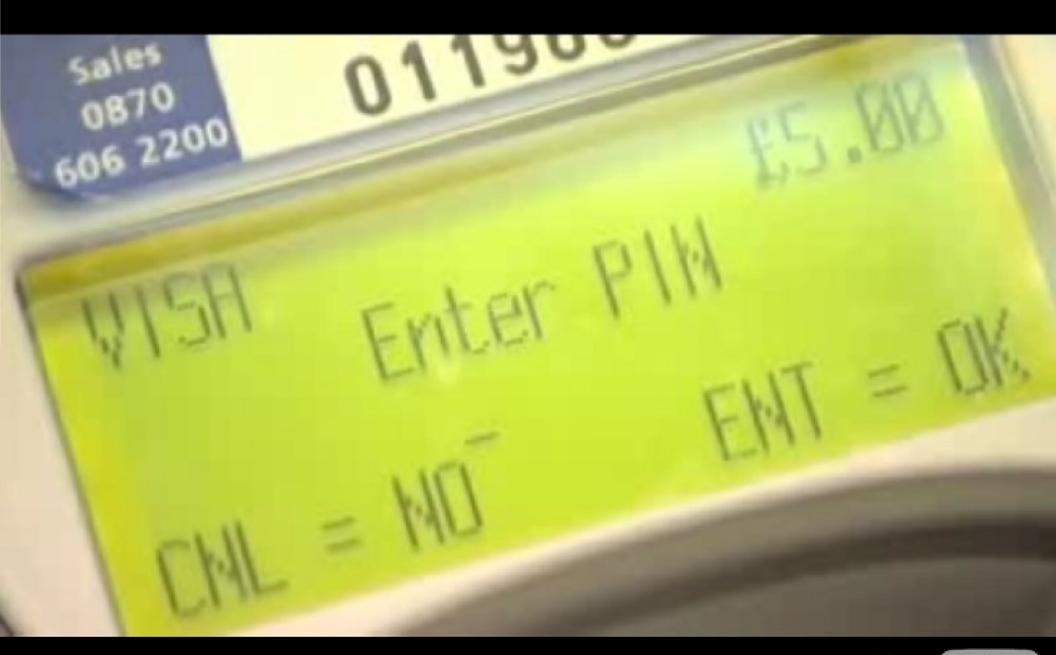




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You Tube

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