

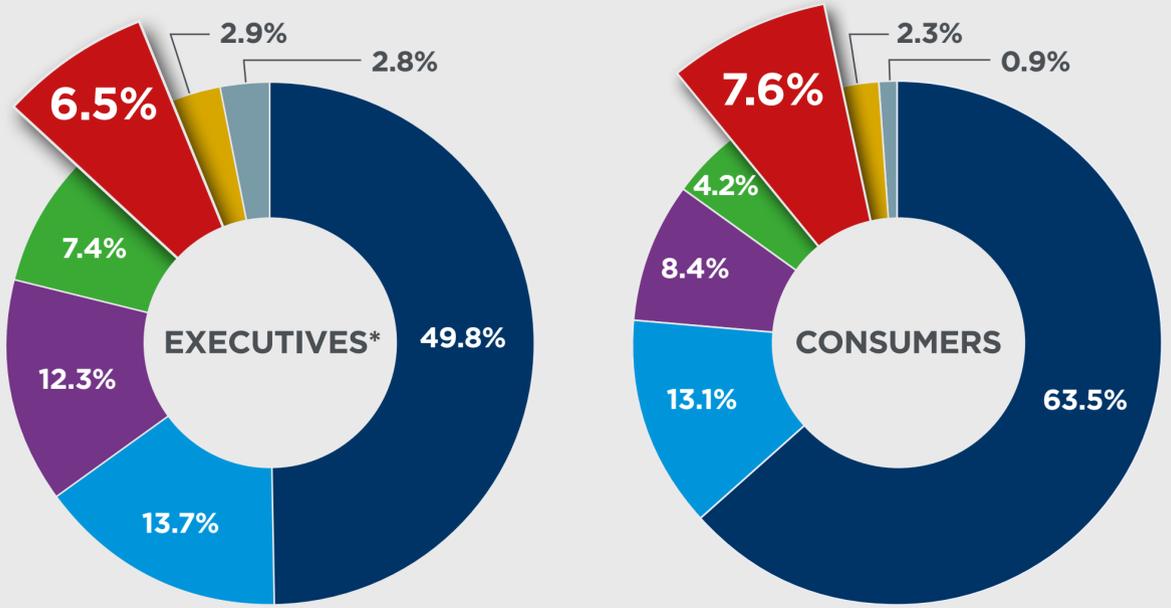
MOBILE PAYMENTS: A LONG WAY TO GROW



All over the world, electronic payment systems are changing the way businesses make money and consumers spend it. To better understand how people use and think about mobile money, Oxford Economics and Charney Research, in partnership with NTT DATA and Ingenico ePayments, conducted a global survey of 2,300 executives and consumers during August 2016.

Cash, cards and checks dominate global payments ...

Despite their rapid growth, mobile payments still account for less than 8% of company income and consumer spending.

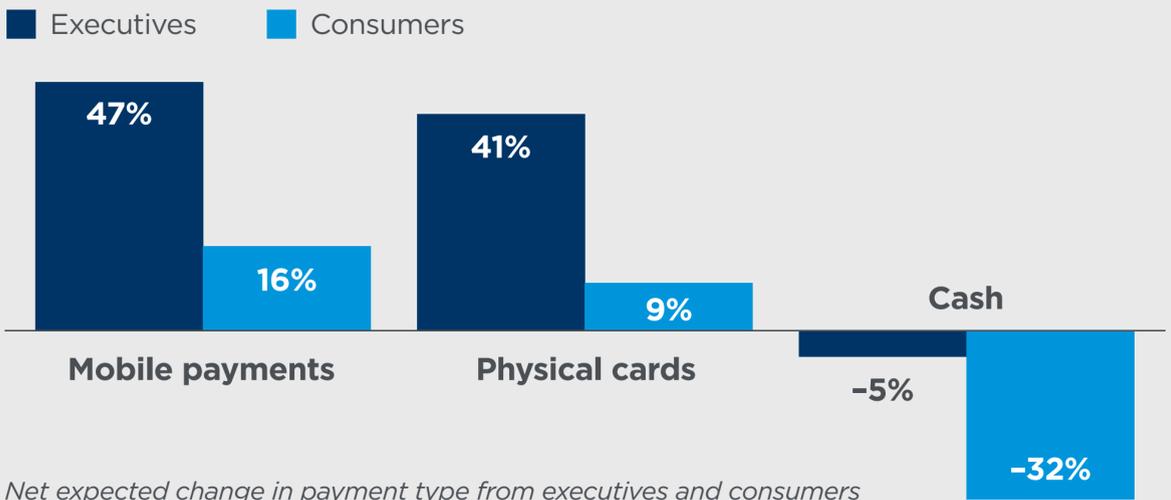


- Traditional (cash, physical debit/credit card, checks)
 - Online debit/credit card
 - Bank debits/wire transfers
 - Non-bank payment services (PayPal, Square etc.)
 - Mobile payments
 - Points
 - Cryptocurrencies
- * Percentages do not add up to 100 because of rounding.

Breakdown of payments received (executives) and made (consumers), expressed as a percentage of total transactions

... but mobile payments will surge in the next three years

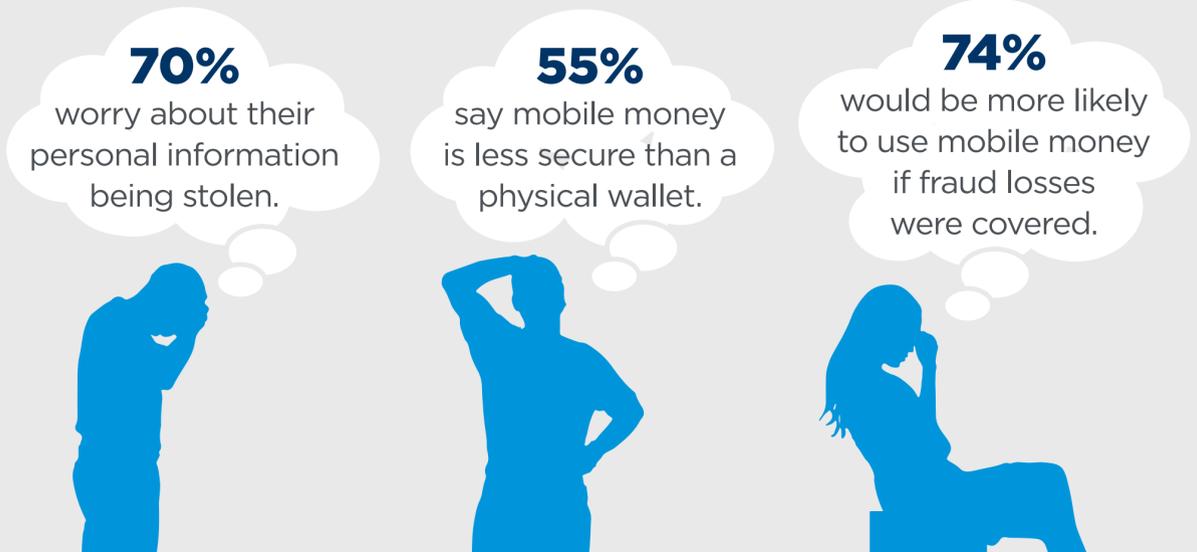
Consumers expect to be using much less cash in the near future.



- A third of consumers globally think mobile will be the dominant payment form in 10 years.
- Only 27% of consumers think the payment landscape in a decade will look a lot like today's.
- But many more executives—40%—share that conservative view.

Security, security, security

What's stopping consumers from embracing mobile payments?



CALLS TO ACTION

To participate in mobile money's vast potential, our research suggests companies must do the following:

- Address consumers' fears with education, biometric security features and guarantees against fraud.
- Demonstrate the cost benefits of payment innovation to merchants and product providers.
- Focus on payment strategies that solve problems for consumers.
- Use partnerships to strengthen your payments value chain.

For more information, visit:

www.oxfordeconomics.com/thought-leadership/Future-of-Money