



Context: Australian Online Retail Market Size



\$22.74 billion on online retail (12 months to June 2017).

Equivalent to around 7.4% of the traditional bricks and mortar retail sector

(Source: NAB Online Retail Sales Index)

80%

Domestic Australian spend proportion of total online spend by Australians

Online sales up 10%

Physical stores up 3%

(Source: NAB, March 2017)

#10 largest ecommerce market in the world

#2 global cross border online shoppers

(Source: Pitney Bowes)

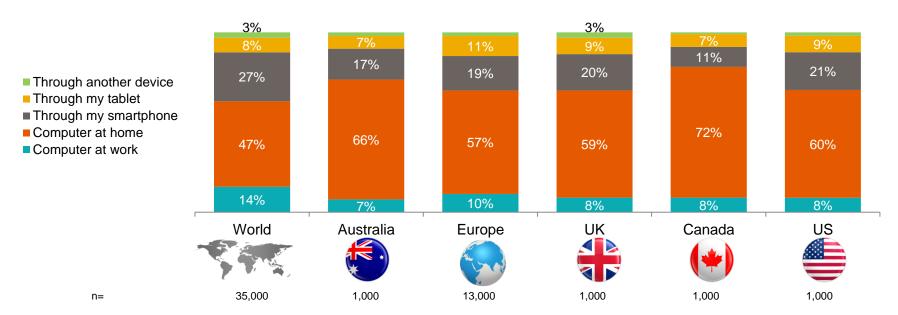
Forecast 2017 >\$32 billion in online sales.
This represents 20% growth since 2013

(Source: JDA Software /Honeywell/ Centiro)

2/3 of total shopping *time* in Australia is at home on laptops / desktops



Versus 2016 there has been a shift from 'Computer at Work' into smartphones and tablets. We would expect that trend to continue



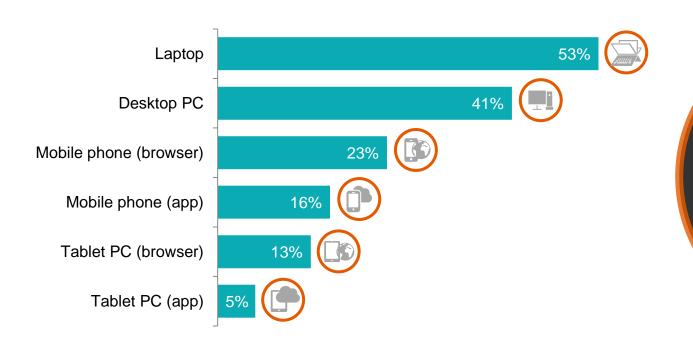
Q11: What percentage of your total time spent shopping over the internet is represented by each of the following? By 'shop' we mean the process of browsing, comparison shopping, information gathering, or the actual purchase of products and services. Your responses must sem to 100%.

Source: GfK FutureBuy 2017

Mobile device purchases are increasing rapidly, but laptops are still the dominant way of purchasing online.



Device used to shop online



"Purchasing via mobile device has increased 52% year on year"

(Source: Australia Post/ Startrack, 2016)

Increasing preference for mobile purchase via an app - It's not just about having a mobile friendly website

46%

said they use retail and shopping apps primarily for convenience 67%

Complete their entire shopping journey – from discovery to purchase – in an app

61%

find it more enjoyable to shop using an app than buying via an m-site 85%

typically make a purchase via a retail or shopping app at least once a month

rew my items

Webrooming and online only mobile device purchase journeys continue to increase





Behaviour	2016	2017
Online only (saw on device, bought on device)	22%	37%
Webroom (see on device online, buy instore)	37%	43%
Hostile Showroom (see in physical store of one retailer, buy online using device from different retailer)	16%	19%
Friendly Showroom (see in physical store of one retailer, buy online using device from same retailer)	17%	16%



Online spend shares in Media, Homewares and Appliances have expanded rapidly



Australian online spend, to June 2017

Share of annual spend by category

%		nthly owth		nual owth	Share of total spending	Contribution to annual total spending growth		100% ¬	■ Domestic ■ International		
	May- 17	Jun- 17	May- 17	Jun- 17				80% -			
Fashion*	2.9	-1.5	2.1	-2.6	15.5	11.6	Top online spend	60% -			
Daily Deals	1.5	0.6	4.0	3.1	2.3	0.0	categories:	0070			
Department	3.4	0.3	6.5	8.4	8.2	3.0	1. Homewares	40% -	_		
Homeware	1.5	34	11.6	13.8	20.1	22.1	2. Media				
Media	0.7	0.7	15.2	16.7	17.2	26.3	3. Groceries	20% -			
Personal	1.9	0.0	6.2	1.7	9.6	14.2	4. Fashion*	Fasilion			
Groceries	5.7	-0.9	7.4	3.5	16.6	7.3		0%			
Toys	-1.2	2.6	-0.3	11.9	3.8	2.4			(did Faring Palather, Fromewase Serengy Closines, Cols		
Food	0.4	-0.1	12.4	9.6	6.7	13.0	to Dela Hay tolk de Cia				
Total	1.4	0.7	8.2	7.6	100	100					

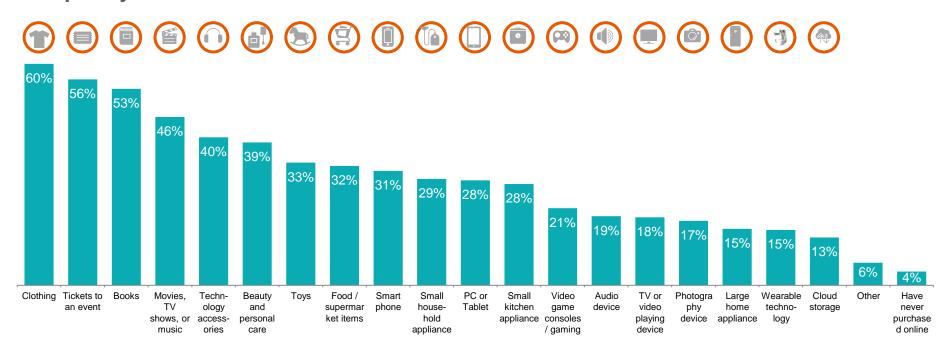
NAB online retail sales index, June 2017

^{*}Fashion numbers impacted by recent trends in payment methods that mask purchase category identifiers. Number may be undercooked.

Apparel, tickets, books, entertainment, technology accessories and beauty care the top 6 online purchase categories by incidence



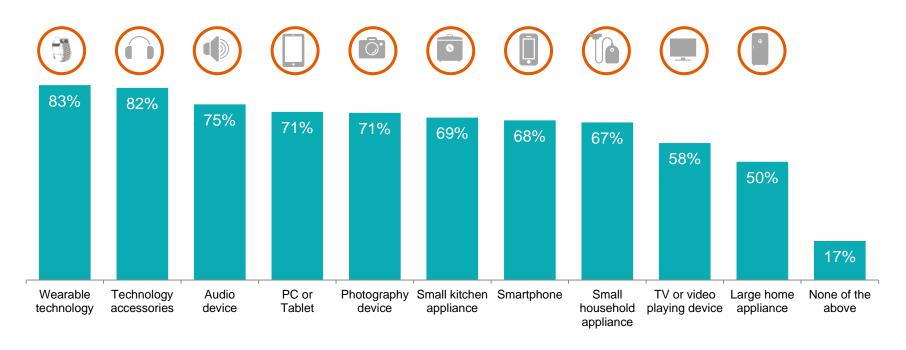
Categories purchased most often online also linked to a category's overall purchase frequency



Technology categories most likely to be bought online are the more personal ones (and are typically lower cost items)



Consider buying online





Where would consider buying various tech categories

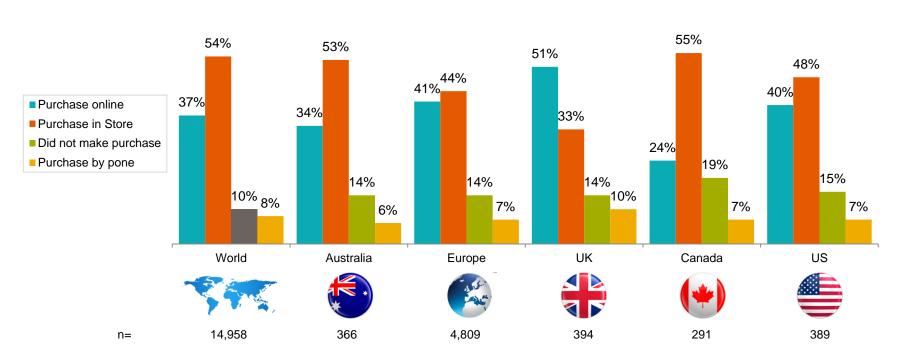
	Online	Physical Store
Smartphone	47%	53%
TV/Video players	38%	61%
Computing	51%	47%
Audio Devices	51%	47%
Wearables	58%	42%
Tech Accessories	55%	44%
Large home appliances	38%	61%
Small kitchen appliances	44%	55%
Small household appliances	46%	53%

Q2: Which retailer are you most likely to purchase the [category] from? Base n = 1000 Project Omni, August 2017 © GfK October 9, 2017 | Australian Online Shopping Behaviour 2017



Online vis physical store purchase: Smartphones

Australian smartphone online purchase incidence has increased 5% since 2016

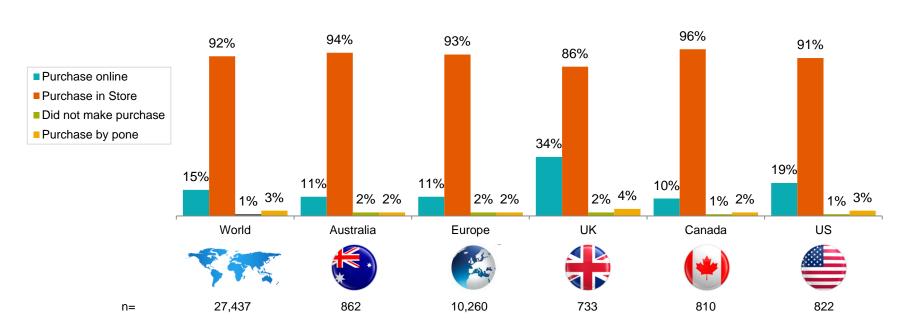




Online vs physical store purchase: Packaged food/bev

Both penetration and frequency issue.

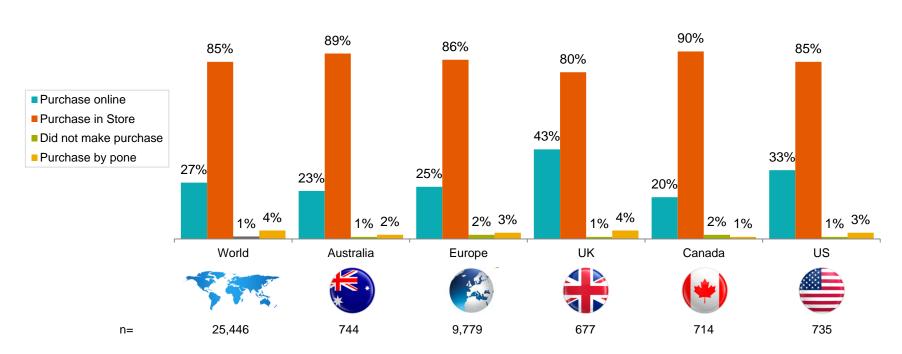
New online entrant competition means more focus online by the majors.





Online vs physical store purchase: Beauty/Personal Care

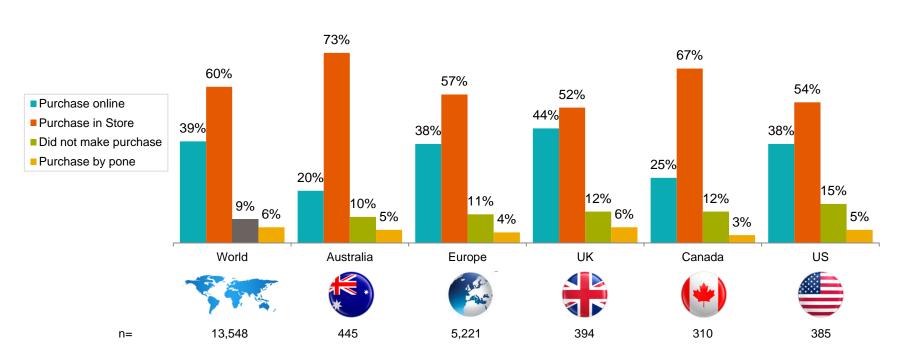
Moving online quickly, although in Australia less quickly than elsewhere





Online vs physical store purchase: Small Appliances

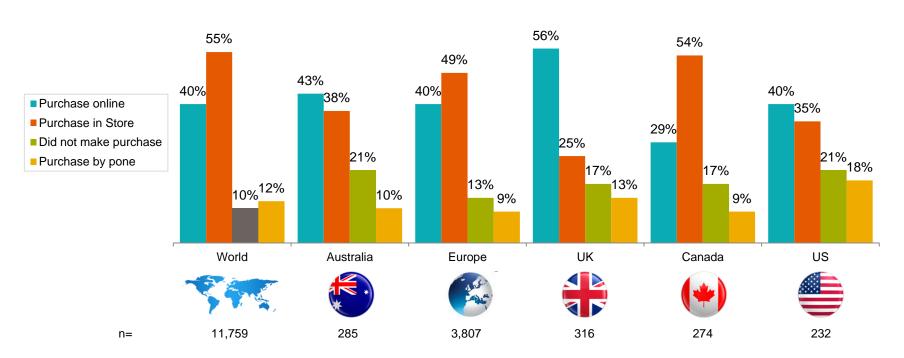
Australia lags other countries in this ... Immediacy rules





Online vs physical store purchase: Financial Services

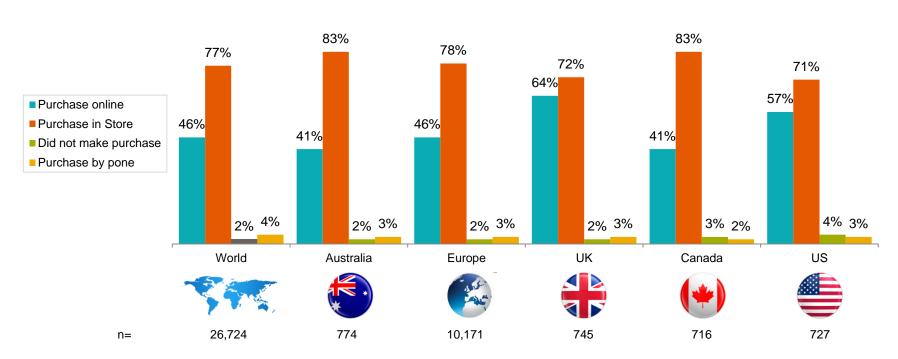
Typically one of the higher categories for online purchase. 6% online increase vs 2016





Online vs physical store purchase: Apparel/Clothing

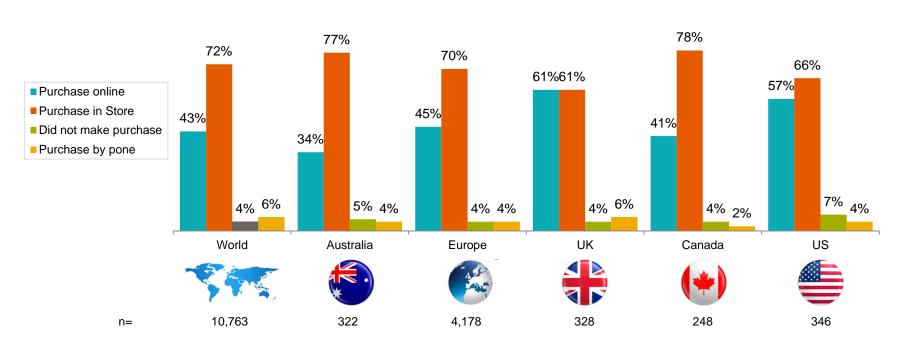
Getting more comfortable with buying online, many still want to physically try on for fit





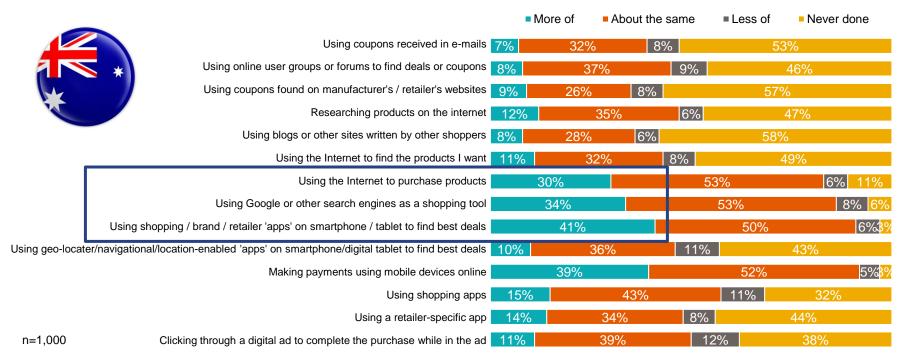


Australia lags even Canada here. Impact of reduced mid year toy sales?



Shopping behaviour changes: shopping apps, search engine shopping, buying & mobile paying online





Q7: Below are different statements about shopping. Compared to a year ago, would you say that you are doing more, less or about the same of each activity as it relates to your shopping experiences in general across the many different kinds of products and services you shop for? By "shopping" we mean the process of browsing, comparison shopping, information gathering, or the actual purchase of products and services.





The top drivers for shopping online are saving money, convenience, range and delivery options





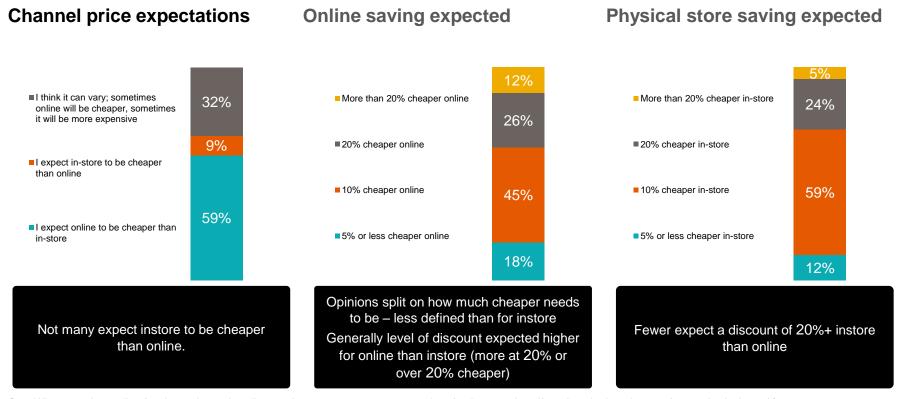




Q4: Thinking about the last time you were deciding whether to purchase something online versus in a store, what factors were most important in driving your choice to purchase there?

Nearly 2/3 expect online to be cheaper than instore, and 80% expect an online discount of 10%+ versus instore



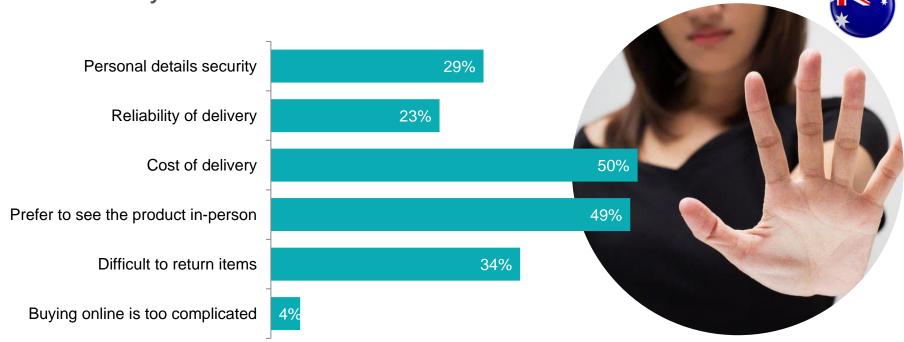


Q37: When you shop online for electronics and appliances do you expect to pay more or less for the same item if you bought them in-store from a physical store)? Q38: And how much cheaper would you expect online to be than in-store? Q39: And how much cheaper would you expect in-store to be than online?

Barriers to online shopping:







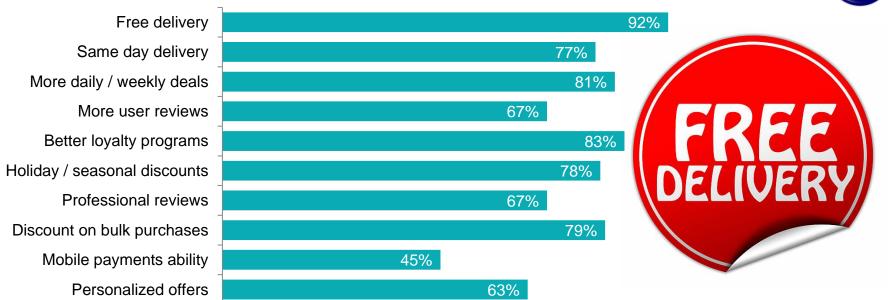
n=1,000

Free delivery is more important than same day delivery



But speed becoming more important



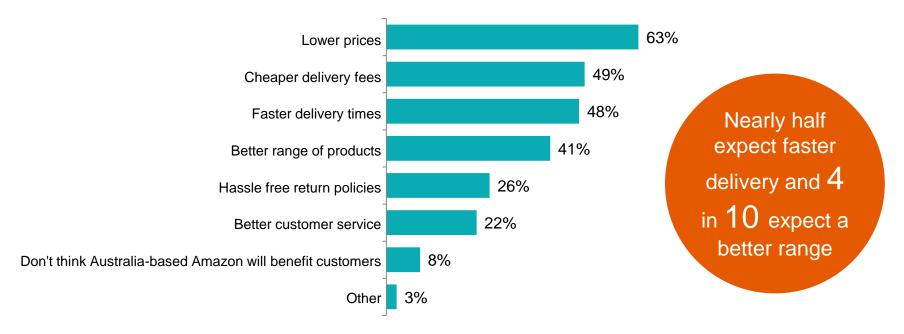


n=1,000

Biggest benefit expectations of an Australia-based Amazon are, unsurprisingly, lower prices and cheaper delivery fees



Expected biggest customer benefits



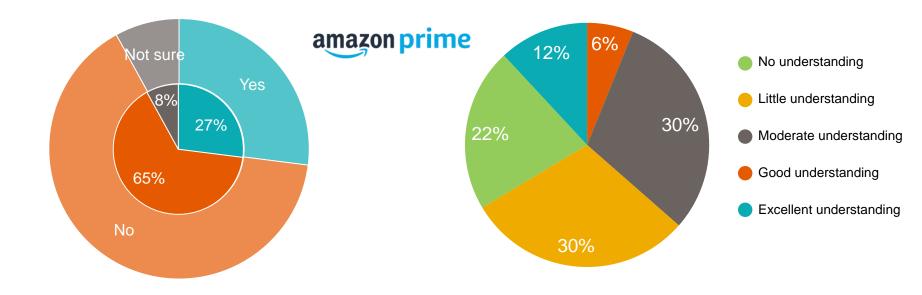
n=1,000

1 in 4 are aware of Amazon Prime, and of those half say they have a good to excellent understanding of it



Awareness of Amazon Prime

Understanding of Amazon Prime

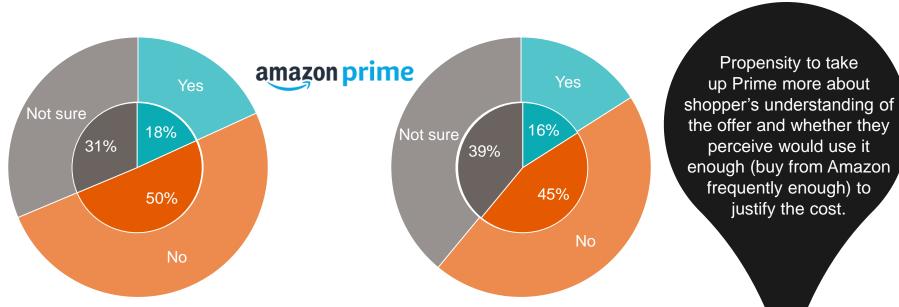


Likelihood to use Amazon Prime roughly in line with awareness levels. Dropping its price makes little difference to propensity to take it up





Likelihood to use Prime at AUD\$70



Q28: Amazon Prime is a subscription service (currently US \$99 per year in America) which provides members with free or discounted delivery options, access to movie and movie streaming services, unlimited cloud photo storage, plus a lot more. If this service came to Australia for a similar price (around AU \$135 per year) do you think you would you subscribe? Q29: What if Amazon Prime was offered in Australia for only AU\$70, do you think you would subscribe at this price?

Retailers are upping the delivery speed game





BWS 1 hour delivery trial 48 stores will roll out nationally Google Express (Amazon Prime without the fee) – 8 major US retailers

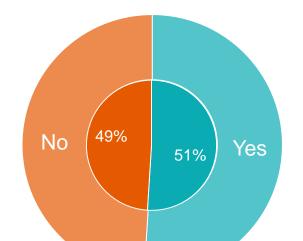




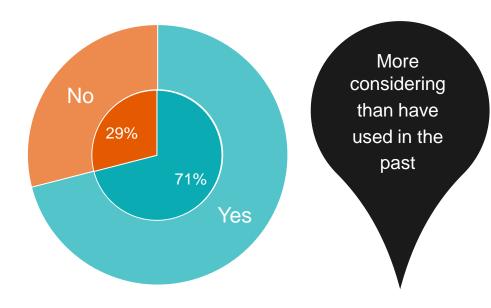
Half have used click & collect for something, and 7 in 10 would consider using it in future for electronics / appliances online purchases



Use of click & collect (any category)



Consider using click & collect for next durables purchase



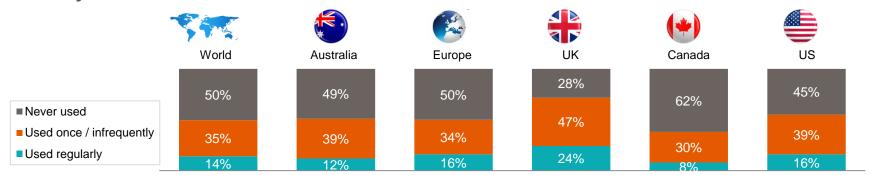
Q33: Have you used Click and Collect in the past?

Q34: Do you think you will use the Click and Collect option when shopping for your next electronics or appliances purchase online?

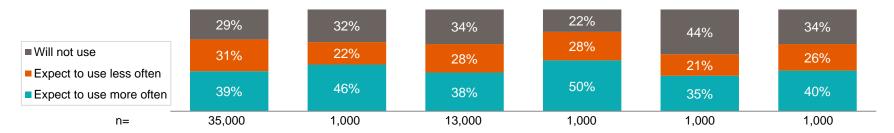
GFK

Click & Collect: lots of upside, based on UK experience

Delivery method used



Future delivery method used



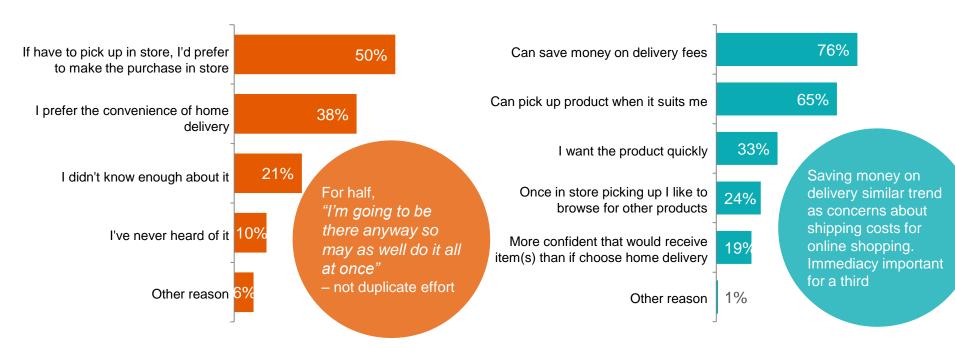
Q19A: Thinking about different delivery options, which of the following best applies to you? Q19B: Which of the following best applies to you regarding your future use of delivery options?

Click & Collect has larger pros than cons – saving on delivery fees being number one



Cons of Click & Collect

Pros of Click & Collect



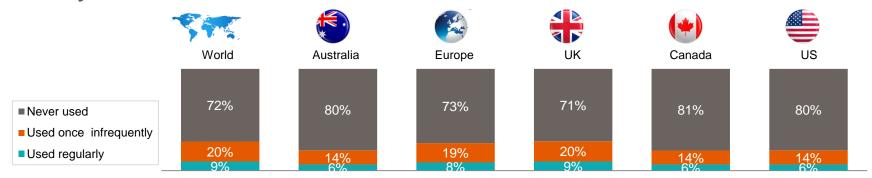
Q35: Why would you not use the clock and collect option when shopping for electronics and appliances online?

Q36: Why would you consider the click and collect option instead of delivery?

Parcel lockers: around half the expected takeup of C&C



Delivery method used



Future delivery method used

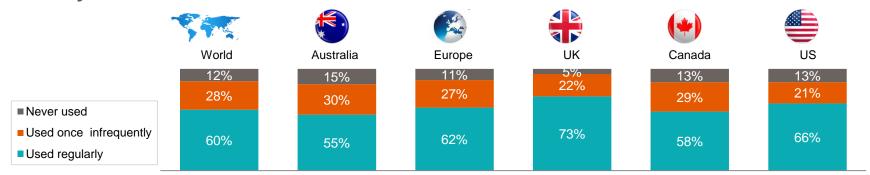


Q19A: Thinking about different delivery options, which of the following best applies to you? Q19B: Which of the following best applies to you regarding your future use of delivery options?

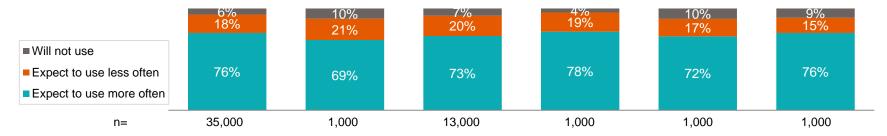
Home delivery: higher because already familiar with it



Delivery method used



Future delivery method used



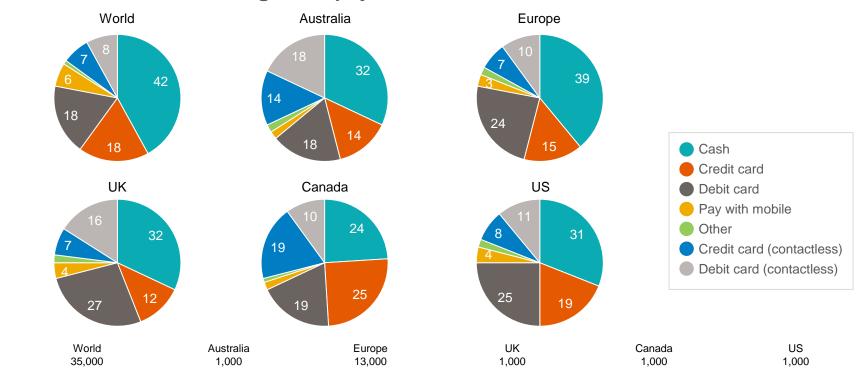
Q19A: Thinking about different delivery options, which of the following best applies to you? Q19B: Which of the following best applies to you regarding your future use of delivery options?



Mobile payments haven't yet increased in Australia, but contactless credit and debit cards continue to



26% look forward to making more payments from their mobile device



Q18B: Thinking about all of the products and services you buy on a regular basis, what percentage of transactions do you estimate you pay for using each method below?

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n=

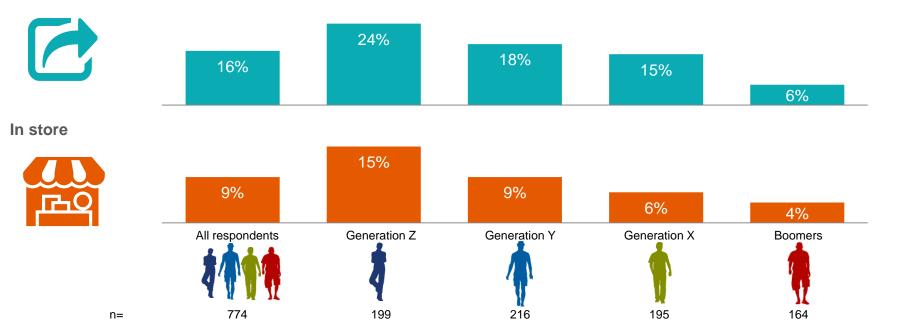
Unsurprisingly mobile payments skew to Gen Z



Clothing / fashion (but this category is also particularly strong for Gen Z)



Online



Q18A: In the past 6 months, have you used your mobile device (including smartphones, tablets and werable devices) to pay for any of the products or services below? (Select all that apply) © GfK October 9, 2017 | Australian Online Shopping Behaviour 2017 41

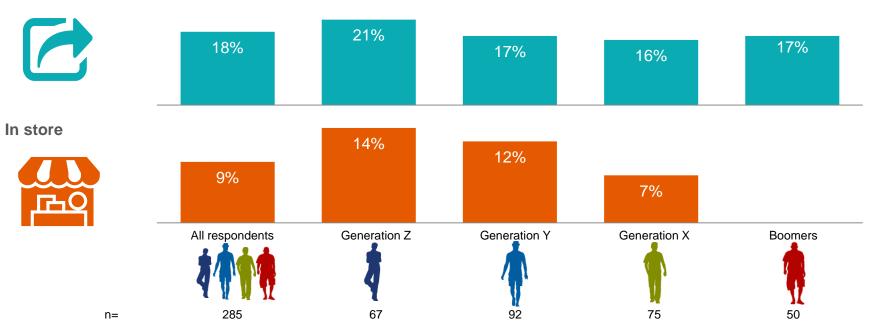
Similar trend seen for financial services



Financial Services

Online





Q18A: In the past 6 months, have you used your mobile device (including smartphones, tablets and werable devices) to pay for any of the products or services below? (Select all that apply)

© GfK October 9, 2017 | Australian Online Shopping Behaviour 2017

New payment methods – pay with face, palm



And theoretically more secure than credit cards



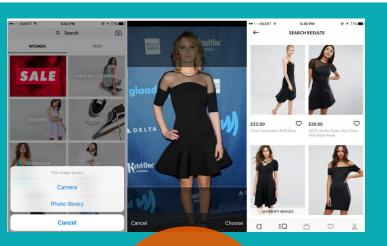
Lotte Card
Handpay system
trials at 7Eleven in
Korea – 360 degree
scanner



Technology from Face++ in China used in several popular apps.
Possible to transfer money through Alipay using only your face as credentials.

"By 2020 image search (ie Pinterest Lens) and speech search (eg Siri, Alexa) will be 50% of all searches" – Target USA





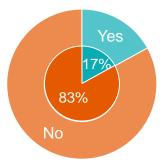
ASOS UK: visual search on mobile app



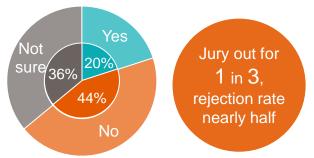
Fewer than 1 in 5 now aware of Echo or Alexa, around 1 in 5 would consider buying one, features appeal evenly split



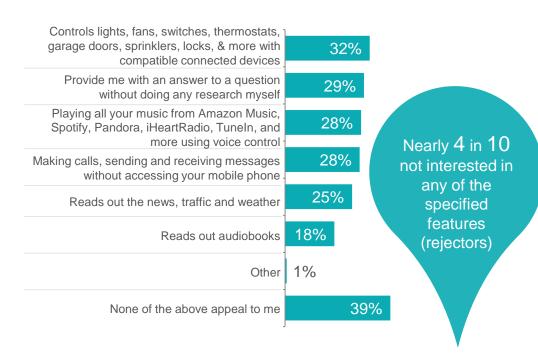
Awareness of Echo and Alexa



Purchase consideration Echo/Alexa



Appeal of features



Q30: Have you heard of Echo and Alexa devices by Amazon?

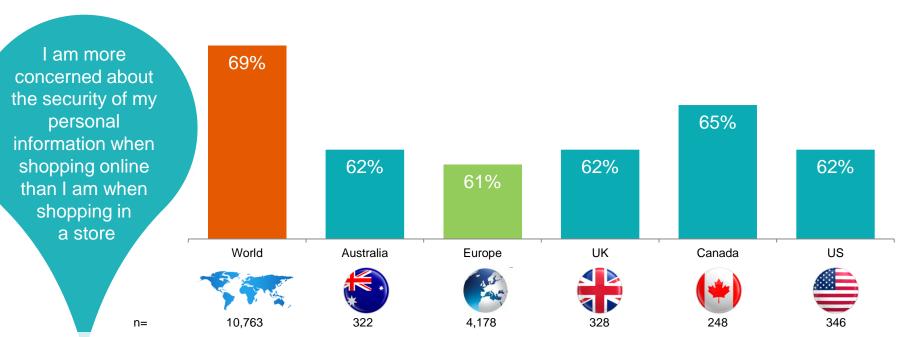
Q31: Would you consider purchasing any of the Amazon Echo and Alexa devices? Q32: Which of the following Echo and Alexa device features appeal to you?



Data security concerns aren't going away



Concern level in Australia static past 3 years. Data breaches don't help



Q3A: Below are different statements about shopping. Please indicate how much you agree or disagree with each statement as it relates to your shopping experiences in general across the many different kinds of products and services you shop for. By "shopping" we mean the process of browsing, comparison shopping, information fathering, or the actual purchase of products and services.

Virtual 'try on' platforms and better returns policies help relieve the 'what if it's not right' pain point



Not just for fashion – can be extended to furniture/homewares etc (eg lkea AR)



Virtual changerooms: Rakuten FitMatch/Fit Origin ... individual style and size.



YOU BUY

UPGRADE
TO A
BIRDSNEST
changeroom

TRY BEFORE

BirdsNest Changeroom (Oz): Customers can pay \$9.95 at checkout and order up to \$1,000 worth of merchandise without any upfront cost. They can try on everything at home and return what they don't like in a pre-paid bag, paying only for what they keep.



Amazon Prime Wardrobe: Amazon Prime members order three or more items of clothing, shoes and accessories online, without paying for them up-front

Australian retailer Princess Polly uses avatars that are 92-96% accurate



Customers create a custom online avatar – or MeModel – by entering their height, weight and bra size, and adjusting their waist and hip measurements, skin tone and hair type













The future looks bright for online shopping, regardless of whose crystal ball you prefer



"By 2020 13m

Aussies (66%
being 15yo+) will
be shopping
online"

(Source: Euromonitor)

"By 2022 nearly half of all Australian purchases will be online" (Source: ACRS/Salmat) "Online retail now
11% of total retail
excluding food,
forecast to grow to
19% by 2023"
(Source: Ben Gilbert,
analyst)

"Over 40% of consumers expect traditional retail in stores to remain the most popular way to shop in five years' time"

(Source: JDA/Centiro

VOC 2017)

... 60% don't



The immediate online future belongs to those who ...

Recognise the role and expectations of online purchase:



"It won't happen overnight, but it will happen"

THANK YOU

Sources:

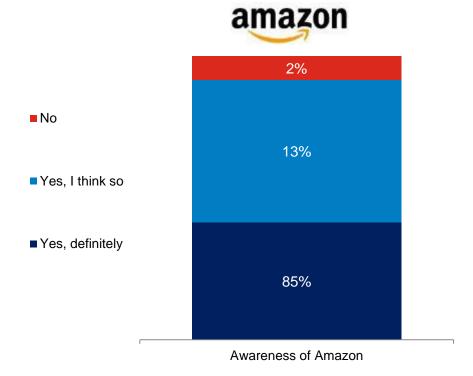
- GfK FutureBuy, August 2017
- GfK Project Omni Australia, August 2017
- NAB Online Retail Sales Index, June 2017

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High levels of awareness of Amazon as a retailer, at more than 8 in 10



Awareness of Amazon as a retailer



Amazon is best known for books and tech accessories but awareness of most categories is even at under half

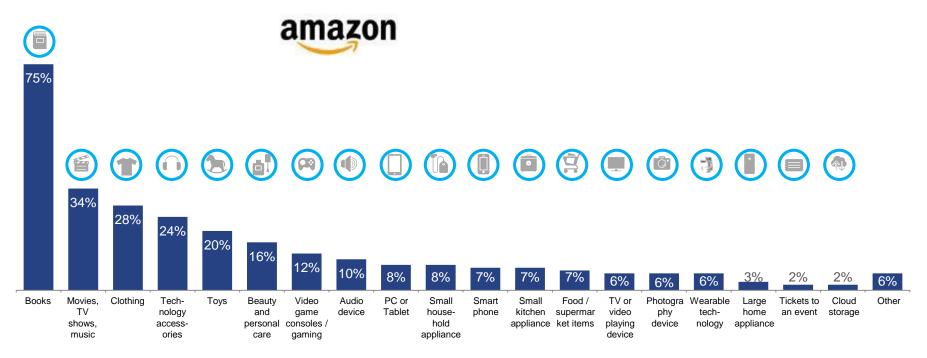


Awareness of Amazon product categories



Top categories purchased by Australians on Amazon roughly reflects awareness, although books dominates





Q5: And which products have you ever purchased via Amazon?