

TECH TRACKER

QUARTERLY RELEASE:

Q2 2016



**QUARTERLY TRACKER -
TRENDS IN INTERNET USAGE,
TECH OWNERSHIP
AND THE
CONNECTED HOME**

**GB FACE TO FACE
SURVEY** via Ipsos MORI Capibus

**LATEST WAVE
QUARTER 2 2016 (Field in May)**

**REPRESENTATIVE SAMPLE OF
c.1000 GB ADULTS
AGED 15+**

AREAS COVERED



Internet usage



Connected home



Social networking



Smartphone ownership



Tablet ownership



Content consumption
Music / games / TV / movies



The selfie generation

HEADLINES



Internet usage

Almost 90% of GB adults claim that they have accessed the internet. The proportion of adults using mobile phones to do this has been increasing steadily and is at 68% in Q2'16.

The top online activities remain: accessing email (80%), browsing for information on personal interest (67%), researching products and services (63%) and online shopping (60%).



Connected home

Ownership of 3D TVs nearly doubled wave on wave and is now at 10%. Nearly 1 in 2 households also own a tablet and over half of these households have an iPad.

Nearly 2 in 5 of GB adults have at least one gaming console in their household which is up from 1 in 3 in the previous quarter. Ownership of consoles between brands is equal, with ownership of Wii/WiiU, PS3/4 and Xbox360/XboxOne at 18%.



Social networking

Accessing social networking platforms via smartphones and PC/laptops is head to head (38% vs. 34%).

With a more mainstream appeal (broadly equal spread with regards to age of users), Facebook remains the most visited social networking site (57% in Q2'16) Instagram (20%), Twitter (18%), G+(18%) and Snapchat (15%).



Smartphones

Smartphone ownership is now at 73%. iOS(38%) and Android(35%) penetration remain neck and neck.

Top 3 activities on smartphones: reading or sending emails (62%), visiting social networking sites (53%) and browsing websites (43%).



Tablets

Ownership of tablets remains stable - 49% in Q2'16 vs. 47% in Q2'15. The gap between ownership of iPads and non-iPad tablets has widened slightly (29% vs. 24%).

Top activities on tablet: reading or sending emails (58%), browsing websites (49%), visiting social networking sites (44%) and online shopping (44%).



Content consumption

Ownership of package games(14%) continues its slow recovery from last years dip in consumption (10%), while paying to download a game is just under the 10% mark (9%).

There is a steady upward trend in consumption of TV series specifically through catch-up TV (36%) and any digital consumption (26%).



Selfie generation

Taking selfies is more prevalent among the younger generations (15-34; 40%). Sharing 'selfies' with peers and through social media is the most prevalent activity especially amongst females and 15-34s.

Facebook(68%) followed by Whatsapp(42%) are the most used platforms for sharing selfies. However, with 15-24 year olds Snapchat and Instagram are also popular (49% and 40% respectively).



INTERNET USAGE

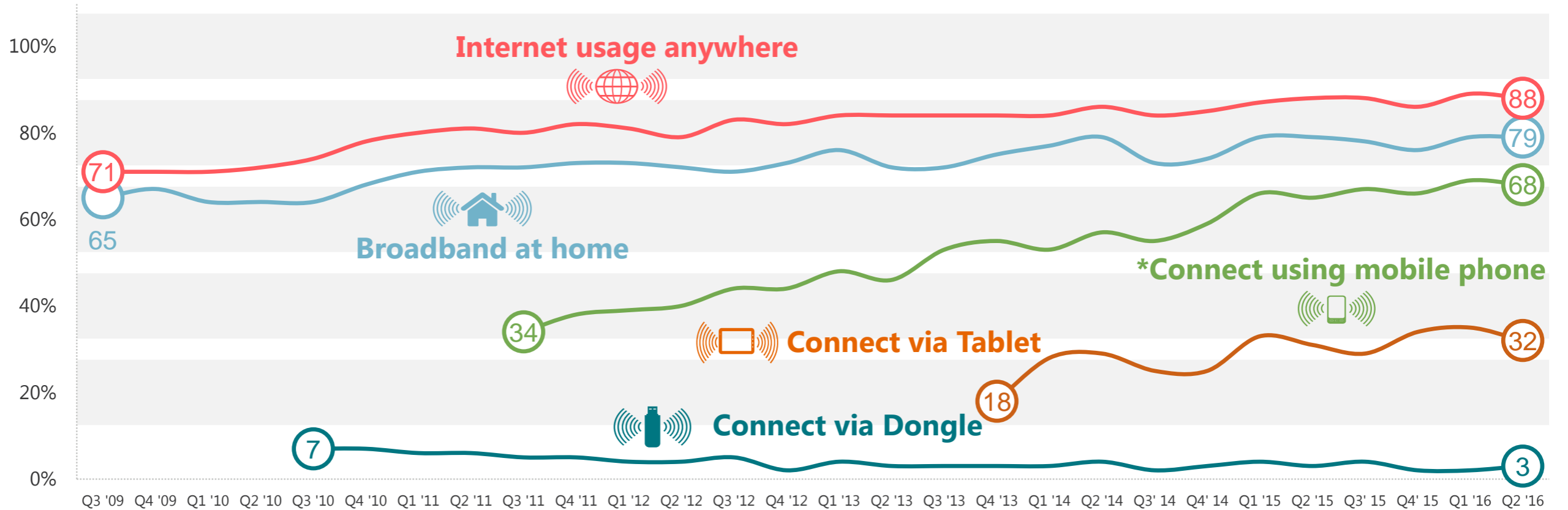
HOW, WHEN, WHERE



Ipsos Connect

Increasing use of mobile to access internet

% HOW PEOPLE CONNECT TO THE INTERNET



* The wording used for measuring 'internet connection by mobile phone' has been updated which means earlier data is not strictly comparable and is therefore not shown

Base: circa 2,000 interviews per wave until Quarter 1 2010, circa 1000 GB adults aged 15+ per wave thereafter

Source: Ipsos MORI

Internet access is almost universal for 15-34s

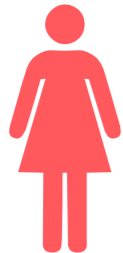


% ACCESSING THE INTERNET BY GENDER AND SOCIAL GRADE



Males
Males AB
Males C1
Males C2
Males DE

	All	15-24	25-34	35-44	45-54	55-64	65+
Males	89%	100%	99%	95%	89%	87%	69%
Males AB	97%	100%	100%	98%	97%	99%	93%
Males C1	95%	100%	100%	99%	98%	93%	76%
Males C2	86%	100%	98%	94%	89%	81%	57%
Males DE	76%	99%	95%	87%	69%	70%	37%



Females
Females AB
Females C1
Females C2
Females DE

Females	86%	98%	99%	96%	95%	83%	57%
Females AB	95%	100%	100%	99%	98%	97%	82%
Females C1	92%	100%	100%	100%	99%	94%	68%
Females C2	85%	98%	96%	98%	95%	81%	52%
Females DE	72%	96%	98%	86%	85%	62%	31%

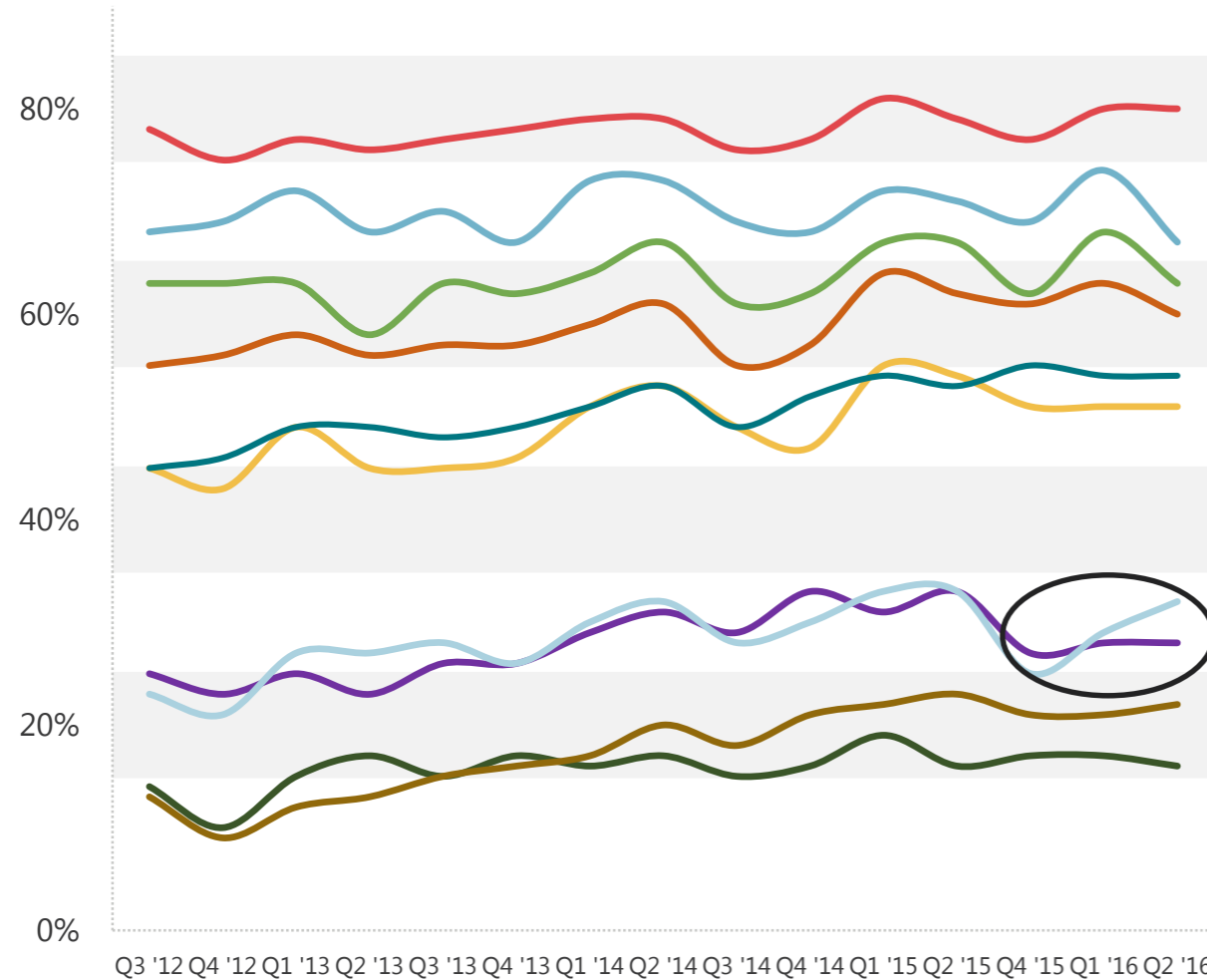


Base: circa 4,000 GB adults aged 15+: Q3/ Q4 2015/ Q1/ Q2 2016

Source: Ipsos MORI

Rise in downloading/streaming TV

% USE OF THE INTERNET IN THE PAST 3 MONTHS

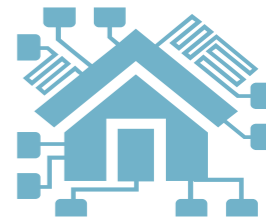


- 80%** Emails
- 67%** Visit sites for info on personal interests
- 63%** Visit sites for info on products thinking of buying
- 60%** Visit sites to buy products online
- 54%** Social networking
- 51%** Check bank account/ other financial holdings
- 32%** Download/ stream TV
- 28%** Download/ stream music
- 22%** Download/ stream movies
- 16%** Play video games online

Not asked in Q3 2015

Base: circa 2,000 interviews per wave until Quarter 1 2010, circa 1,000 GB adults aged 15+ per wave thereafter

Source: Ipsos MORI

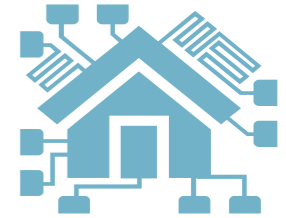


CONNECTED HOME

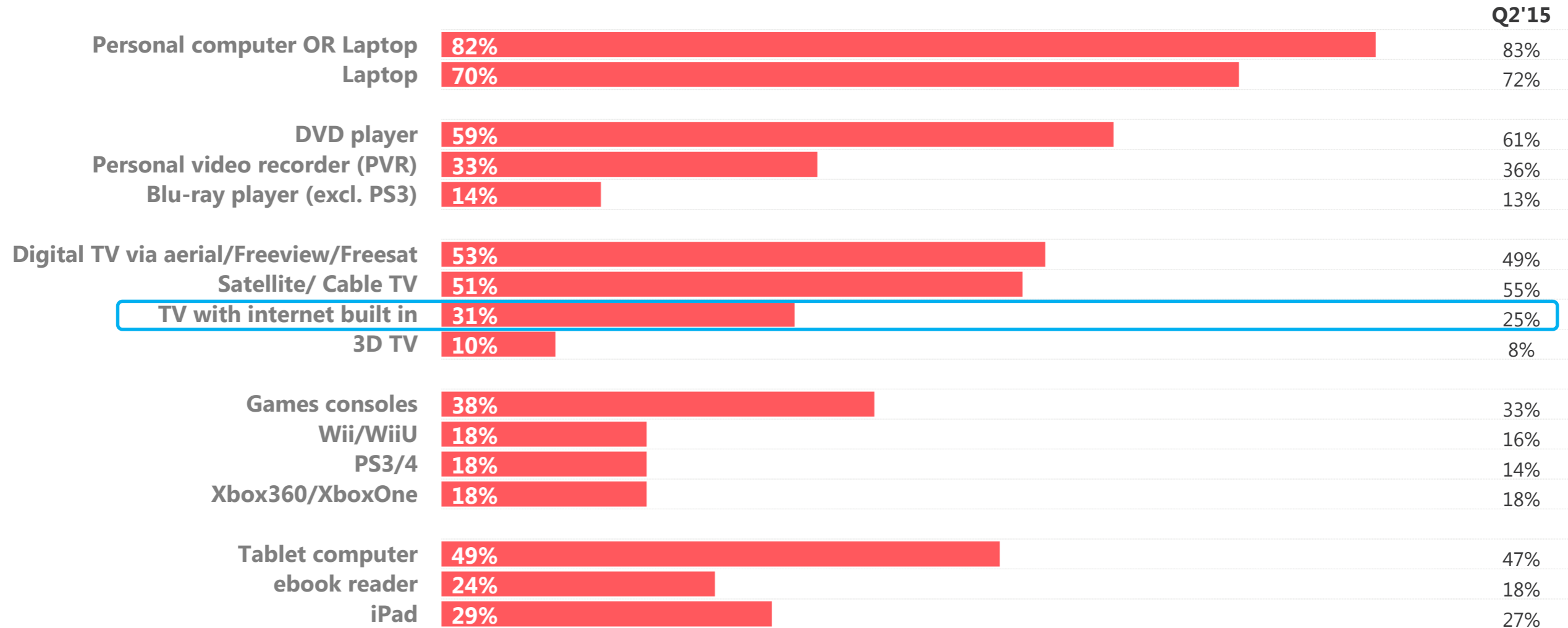


Ipsos Connect

Ownership of smart TV's has increased



WHICH OF THE FOLLOWING DO YOU OWN/HAVE IN YOUR HOUSEHOLD?

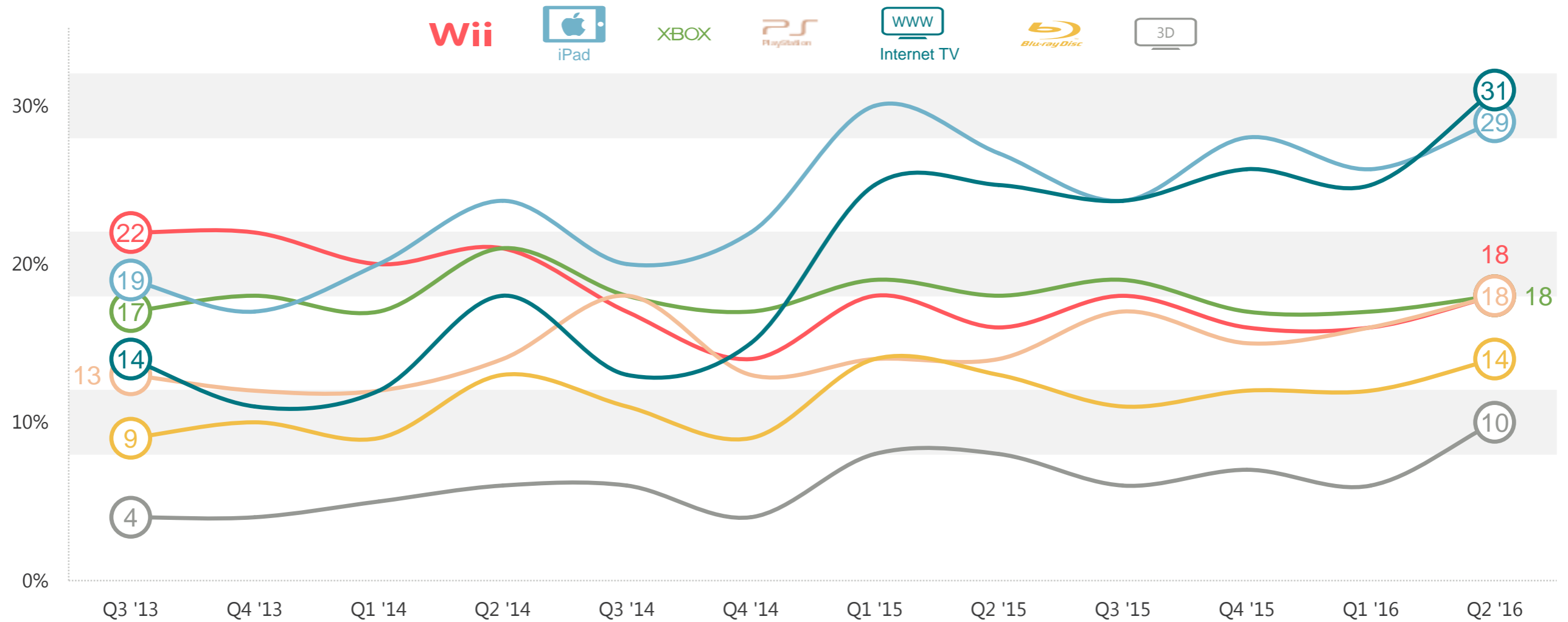
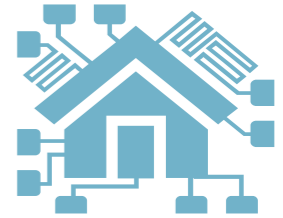


Base: circa 1,000 GB adults aged 15+: Quarter 2 2016

Source: Ipsos MORI

1 in 3 households now have a Smart TV

WHICH OF THE FOLLOWING DO YOU OWN/HAVE IN YOUR HOUSEHOLD?



Base: circa 1,000 GB adults aged 15+ per wave

Source: Ipsos MORI



SOCIAL NETWORKING



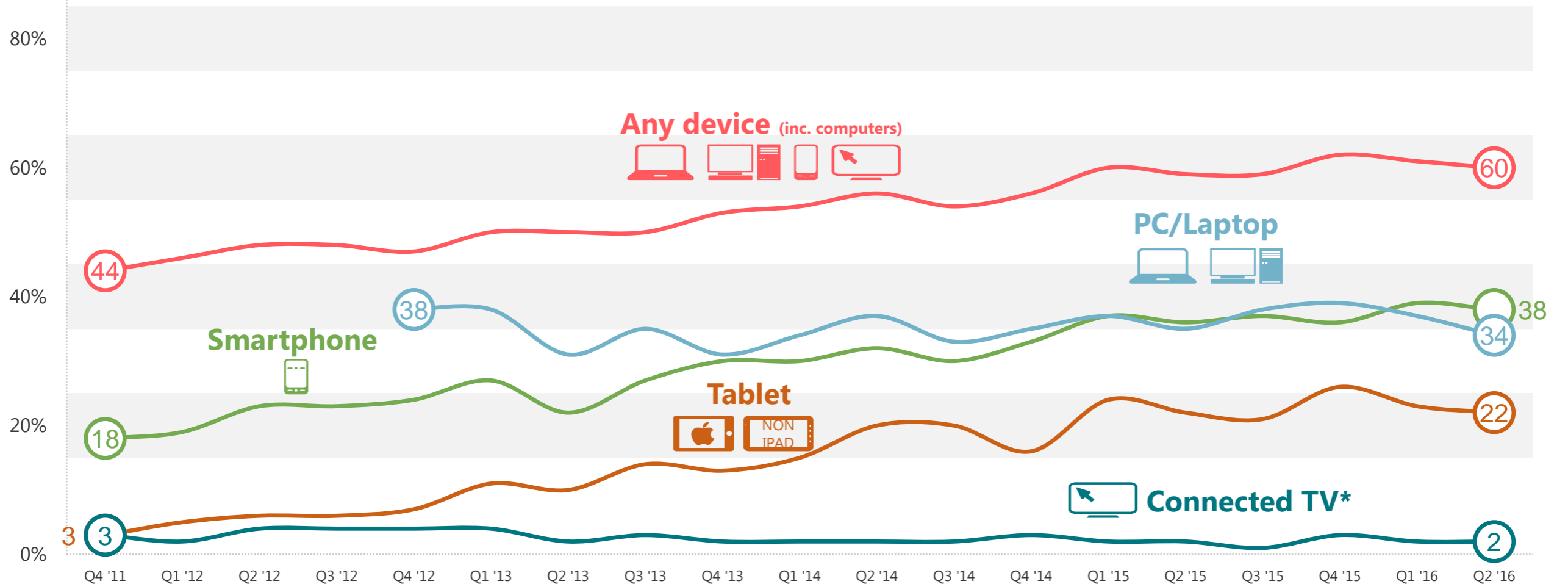
Ipsos Connect

Smartphone has overtaken PC as most used device



% VISITING SOCIAL NETWORKING SITES

Connected TV* - Games console, web enabled TVs and PCs connected to a TV

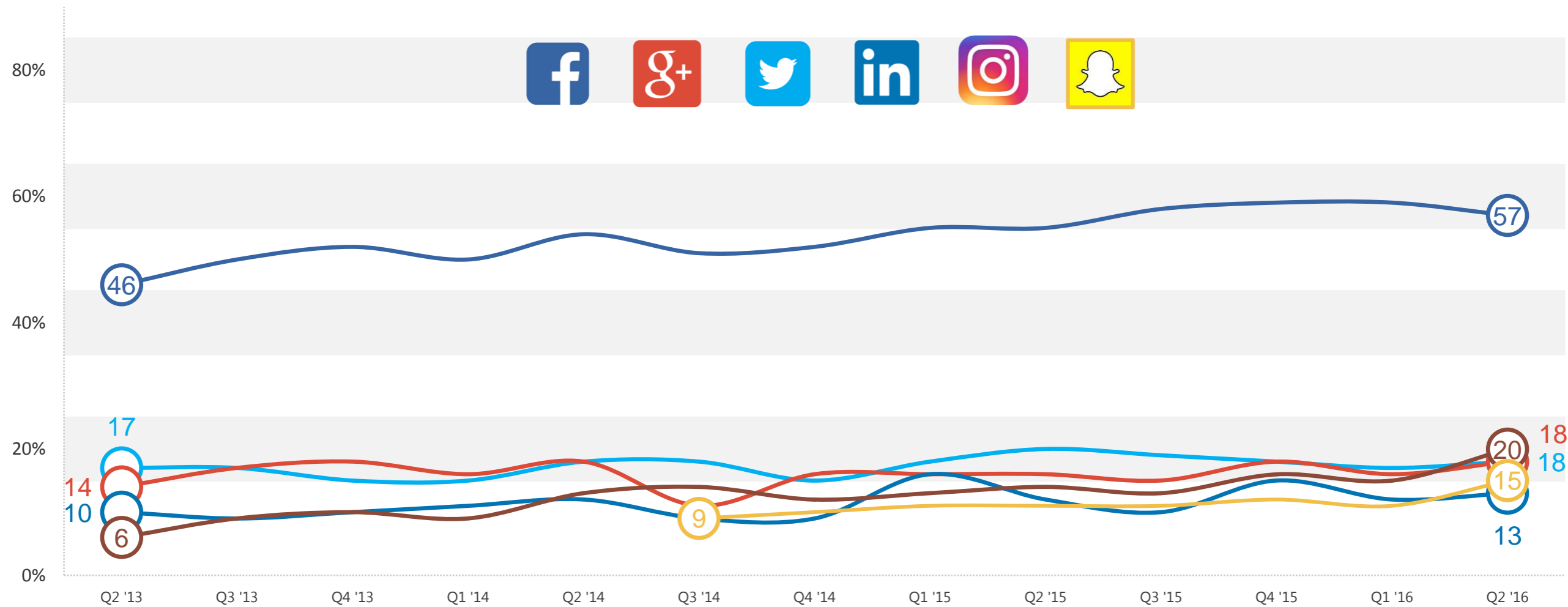


Base: circa 1,000 GB adults aged 15+ per wave

Source: Ipsos MORI

Facebook continues to dominate

% VISITED IN LAST 3 MONTHS



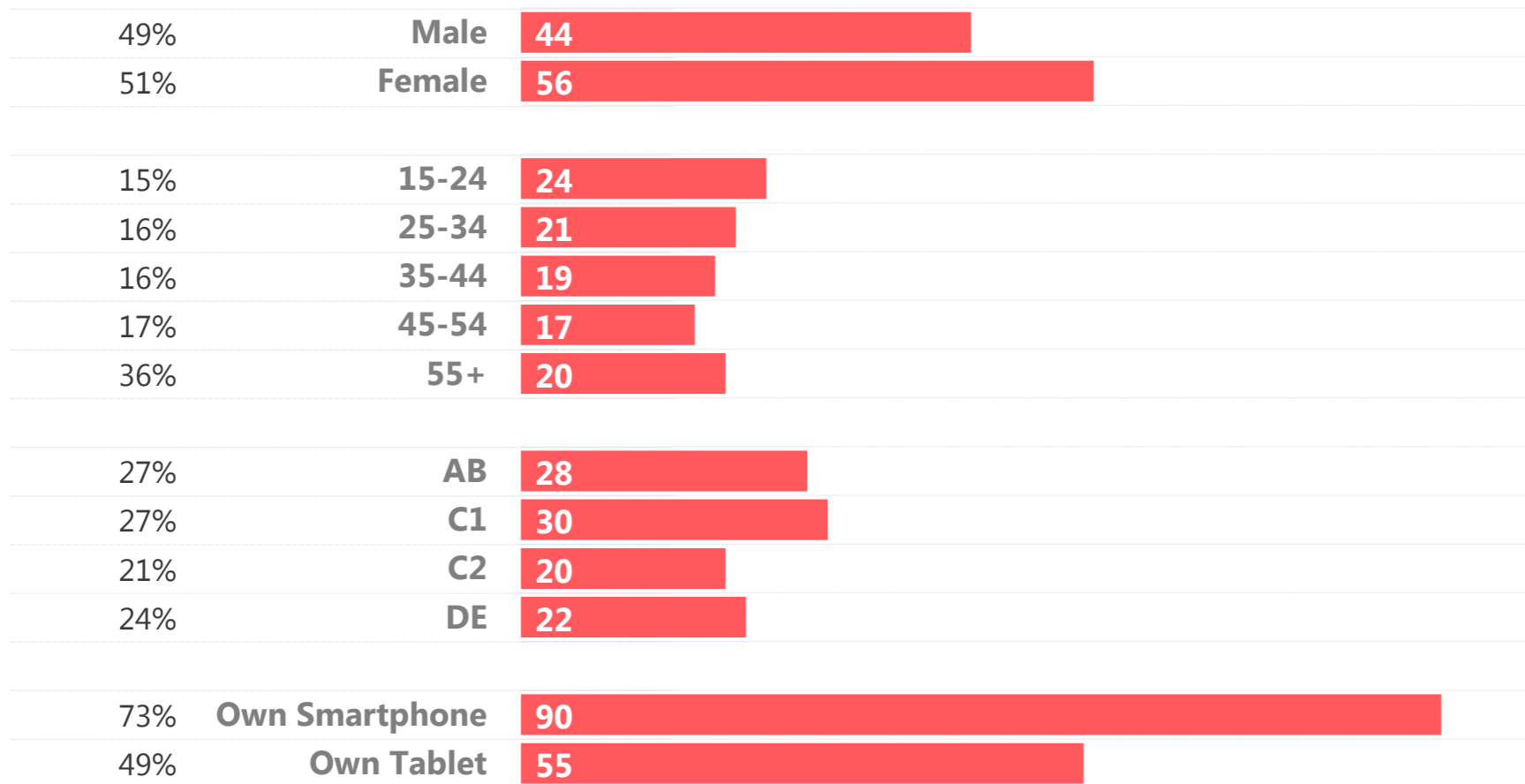
Base: circa 1,000 GB adults aged 15+ per wave

Source: Ipsos MORI

Facebook users more evenly spread across age groups



ALL ADULTS



The profile of Facebook users continues to be evenly spread over the GB adult population in terms of age, with both the young and older demographics making up relatively level proportions of usage.

Smartphone and Tablet ownership is higher amongst Facebook users in comparison to the GB adult population with in 9 in 10 owning a smartphone and almost 3 in 5 owning a tablet.

Base: circa GB adults (1,000) / All visiting / using Facebook in last 3 months (543) Q2 2016

Source: Ipsos MORI

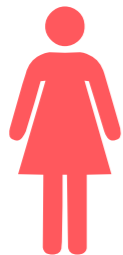
Higher usage of Facebook among 25-54 year females

% ACCESSING FACEBOOK IN THE PAST 3 MONTHS, BY GENDER AND SOCIAL GRADE



Males
Males AB
Males C1
Males C2
Males DE

	All	15-24	25-34	35-44	45-54	55-64	65+
Males	56%	88%	74%	65%	48%	41%	25%
Males AB	59%	92%	84%	70%	50%	54%	34%
Males C1	62%	89%	71%	71%	60%	43%	29%
Males C2	54%	86%	74%	60%	50%	42%	14%
Males DE	47%	86%	65%	53%	31%	22%	18%



Females
Females AB
Females C1
Females C2
Females DE

Females	60%	88%	83%	76%	62%	47%	22%
Females AB	64%	83%	89%	81%	66%	55%	30%
Females C1	64%	91%	80%	80%	65%	52%	26%
Females C2	61%	90%	82%	79%	53%	40%	22%
Females DE	53%	86%	81%	62%	60%	39%	12%

0-24%
 25-49%
 50-100%

Base: circa 4,000 GB adults aged 15+: Q3/ Q4 2015/ Q1/ Q2 2016

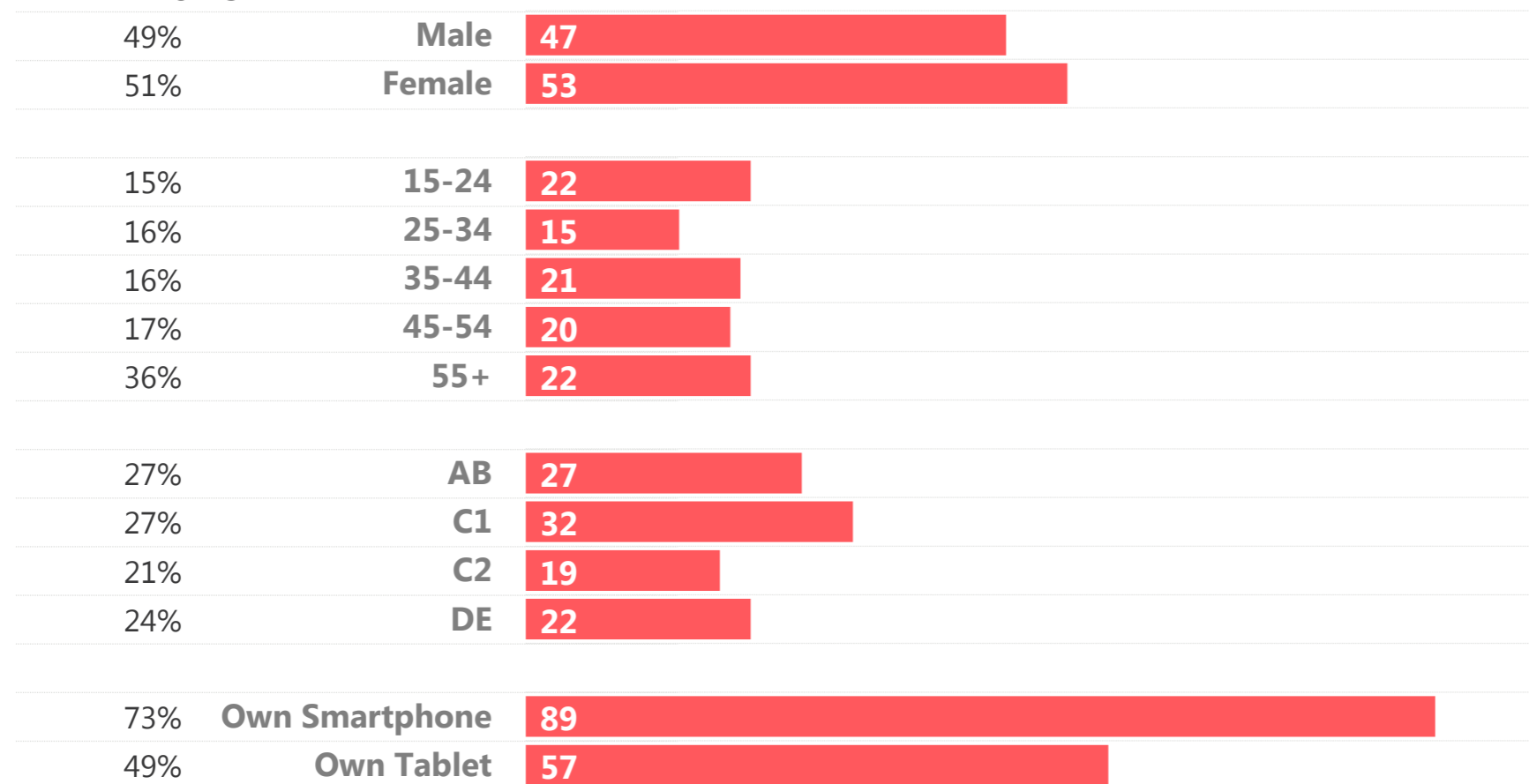
Source: Ipsos MORI

Proportion of Google+ users aged 15-24 is on par with 55+



Both smartphone and tablet ownership continues to be higher than the GB population. (89% for smartphones and 57% for tablets).

ALL ADULTS



Base: circa GB adults (1,000) / All visiting / using Google+ in last 3 months (179) Q2 2016

Source: Ipsos MORI

Less than 1 in 5 use Google+

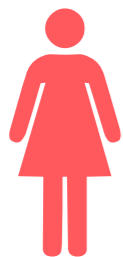


% ACCESSING GOOGLE+ IN THE PAST 3 MONTHS, BY GENDER AND SOCIAL GRADE



Males
Males AB
Males C1
Males C2
Males DE

	All	15-24	25-34	35-44	45-54	55-64	65+
Males	16%	27%	20%	20%	12%	15%	6%
Males AB	17%	24%	21%	25%	13%	19%	7%
Males C1	18%	26%	22%	19%	14%	14%	14%
Males C2	14%	24%	19%	17%	5%	18%	2%
Males DE	16%	31%	18%	19%	16%	9%	2%



Females
Females AB
Females C1
Females C2
Females DE

Females	18%	26%	21%	21%	23%	15%	5%
Females AB	17%	18%	26%	19%	22%	14%	6%
Females C1	17%	27%	15%	24%	18%	18%	6%
Females C2	17%	25%	16%	20%	23%	17%	5%
Females DE	19%	28%	27%	22%	31%	13%	4%



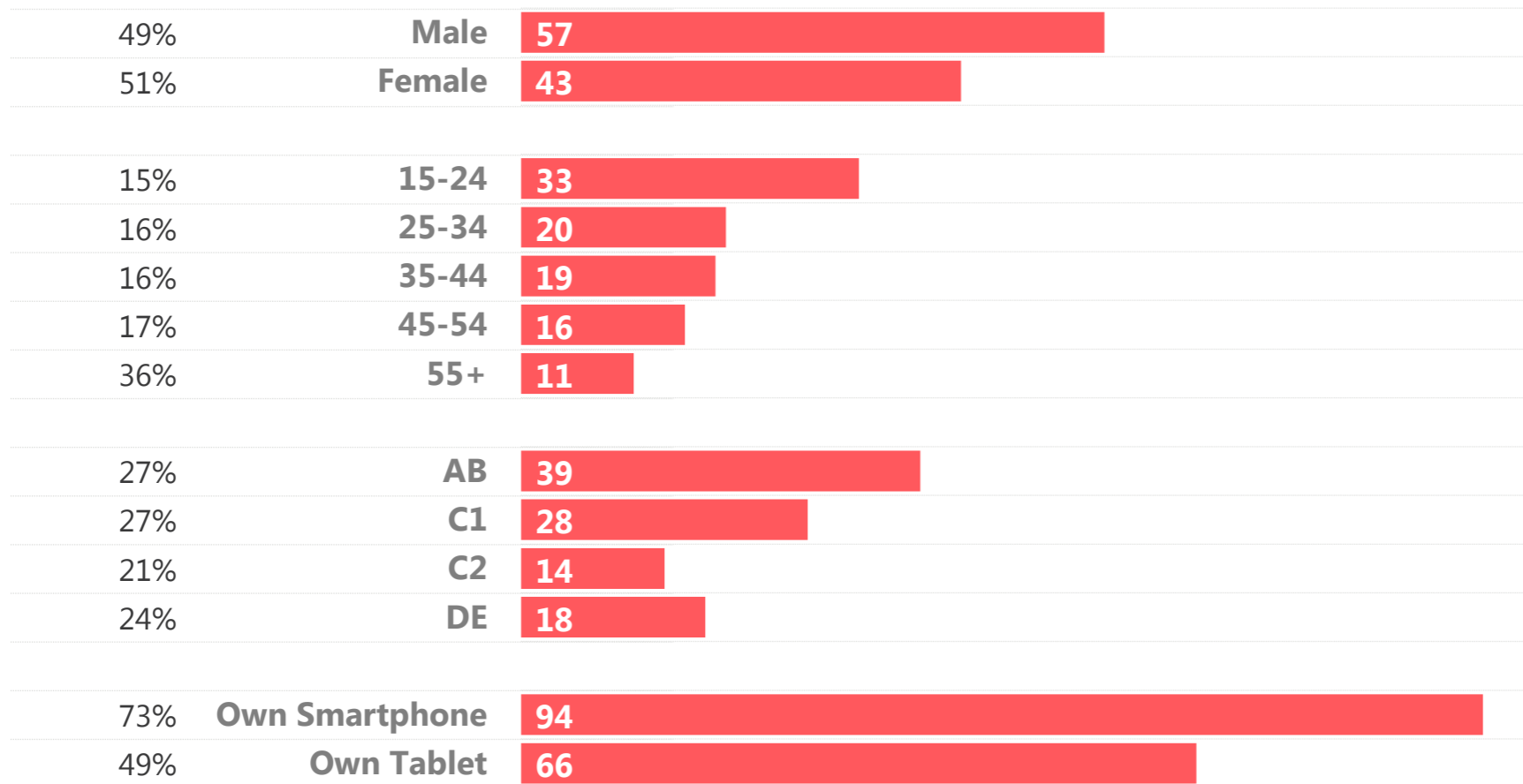
Base: circa 4,000 GB adults aged 15+: Q3/ Q4 2015/ Q1/ Q2 2016

Source: Ipsos MORI

Twitter users are more likely to be male than female



ALL ADULTS



Over 2/3s of Twitter users are ABC1s.

As the preferred mode of access, it is not surprising to see near universal Smartphone ownership.

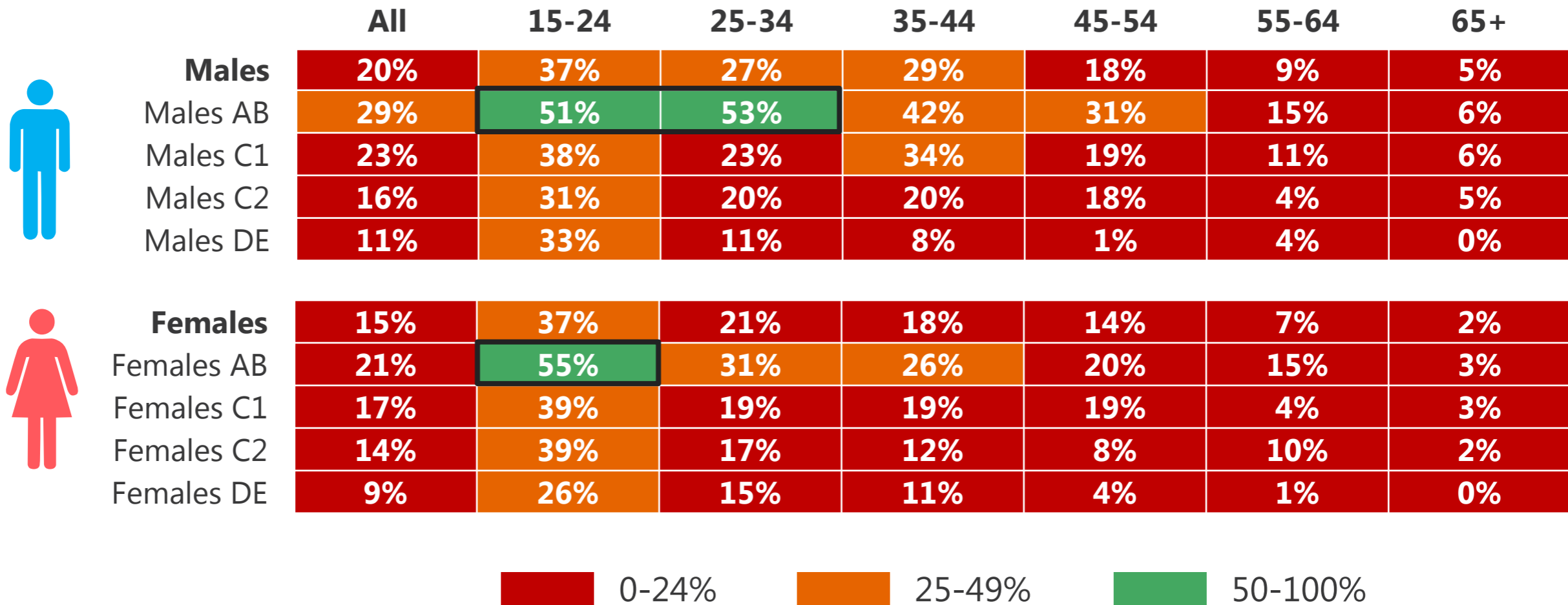
Base: circa GB adults (1,000) / All visiting / using Twitter in last 3 months (160) Q2 2016

Source: Ipsos MORI

Twitter most popular among young ABs



% ACCESSING TWITTER IN THE PAST 3 MONTHS, BY GENDER AND SOCIAL GRADE



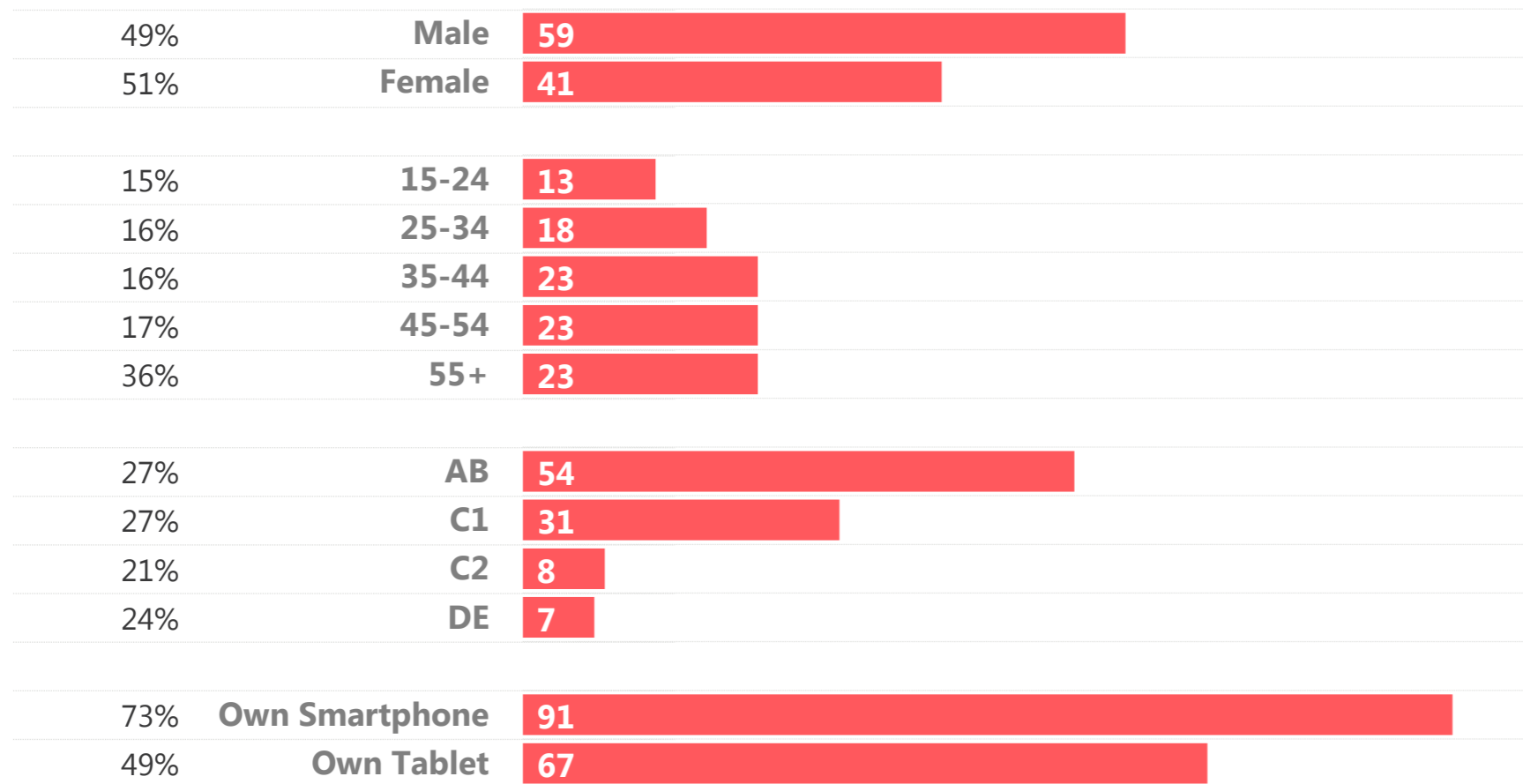
Base: circa 4,000 GB adults aged 15+: Q3/ Q4 2015/ Q1/ Q2 2016

Source: Ipsos MORI

3 in 5 LinkedIn users are male and 4 in 5 are ABC1



ALL ADULTS



85% of LinkedIn users are ABC1, which fits well considering that this social network is highly specialised. This same specialisation also means that it attracts a more mature audience.

Base: circa GB adults (1,000) / All visiting / using LinkedIn in last 3 months (117) Q2 2016

Source: Ipsos MORI

LinkedIn is used more by middle age AB males

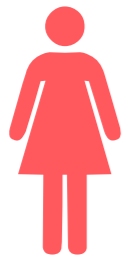


% ACCESSING LINKEDIN IN THE PAST 3 MONTHS, BY GENDER AND SOCIAL GRADE



Males
Males AB
Males C1
Males C2
Males DE

	All	15-24	25-34	35-44	45-54	55-64	65+
Males	16%	12%	18%	24%	18%	18%	7%
Males AB	32%	23%	44%	44%	36%	39%	12%
Males C1	19%	15%	20%	28%	26%	14%	9%
Males C2	4%	4%	4%	7%	4%	4%	1%
Males DE	4%	9%	2%	3%	1%	6%	3%



Females
Females AB
Females C1
Females C2
Females DE

Females	10%	8%	13%	11%	16%	10%	3%
Females AB	20%	12%	30%	20%	25%	21%	11%
Females C1	11%	13%	14%	13%	21%	7%	1%
Females C2	5%	7%	2%	5%	8%	9%	0%
Females DE	2%	3%	3%	1%	1%	1%	0%



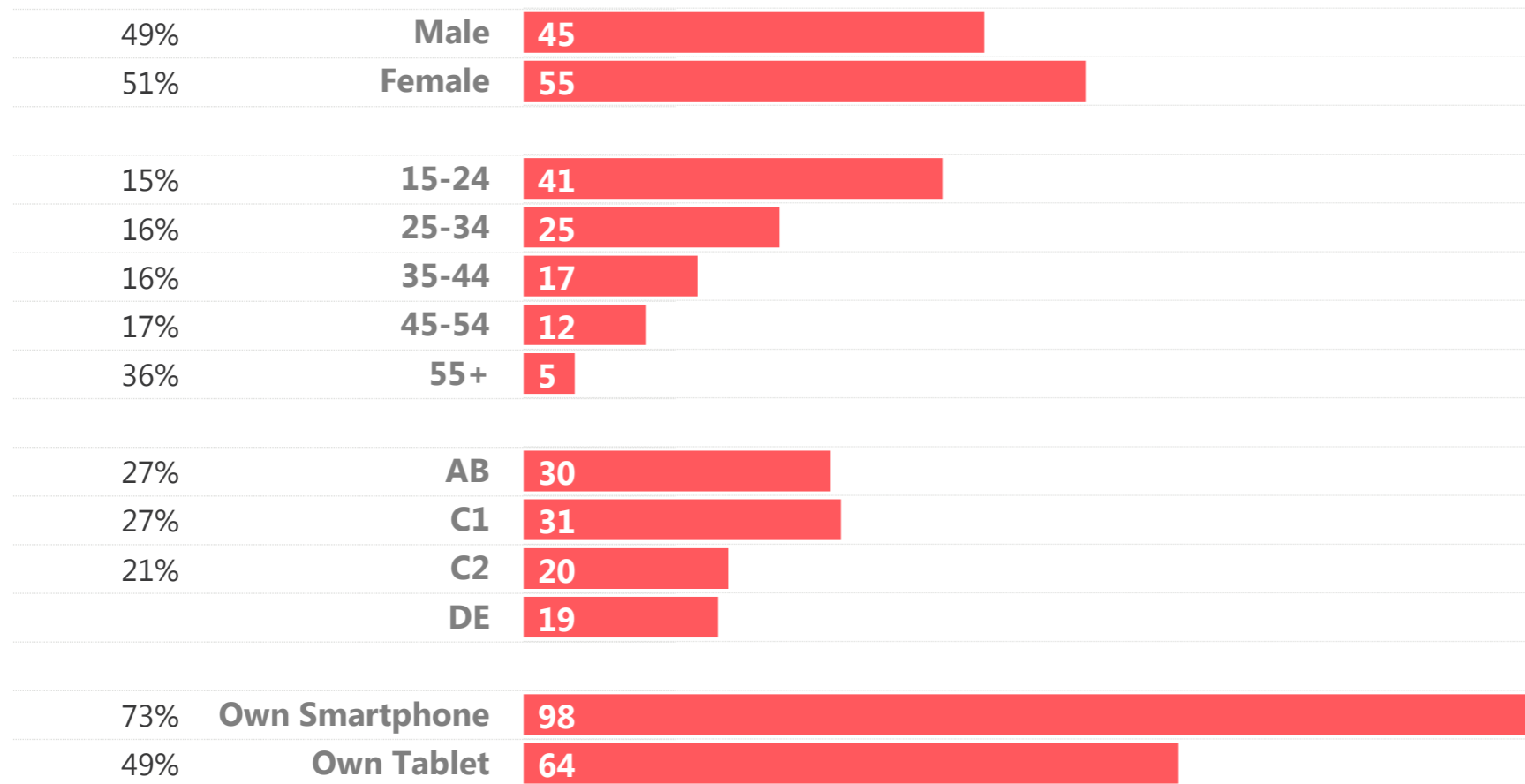
Base: circa 4,000 GB adults aged 15+: Q3/ Q4 2015/ Q1/ Q2 2016

Source: Ipsos MORI

Females are more likely to use Instagram than males



ALL ADULTS

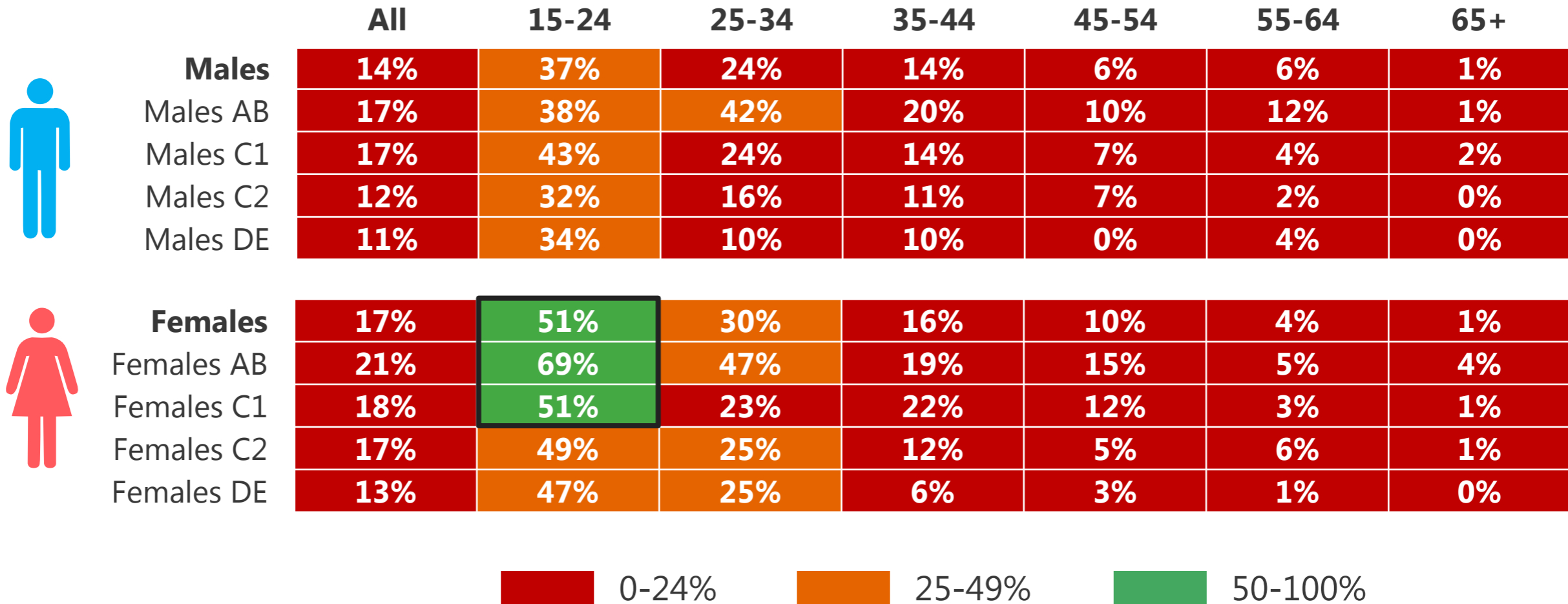


Two thirds of all Instagram users are aged 15-34, with more than 6 in 10 being ABC1.

Instagram's functionality lends itself to almost universal Smartphone ownership amongst its users.

Higher usage of Instagram among 15-24 females

% ACCESSING INSTAGRAM IN THE PAST 3 MONTHS, BY GENDER AND SOCIAL GRADE



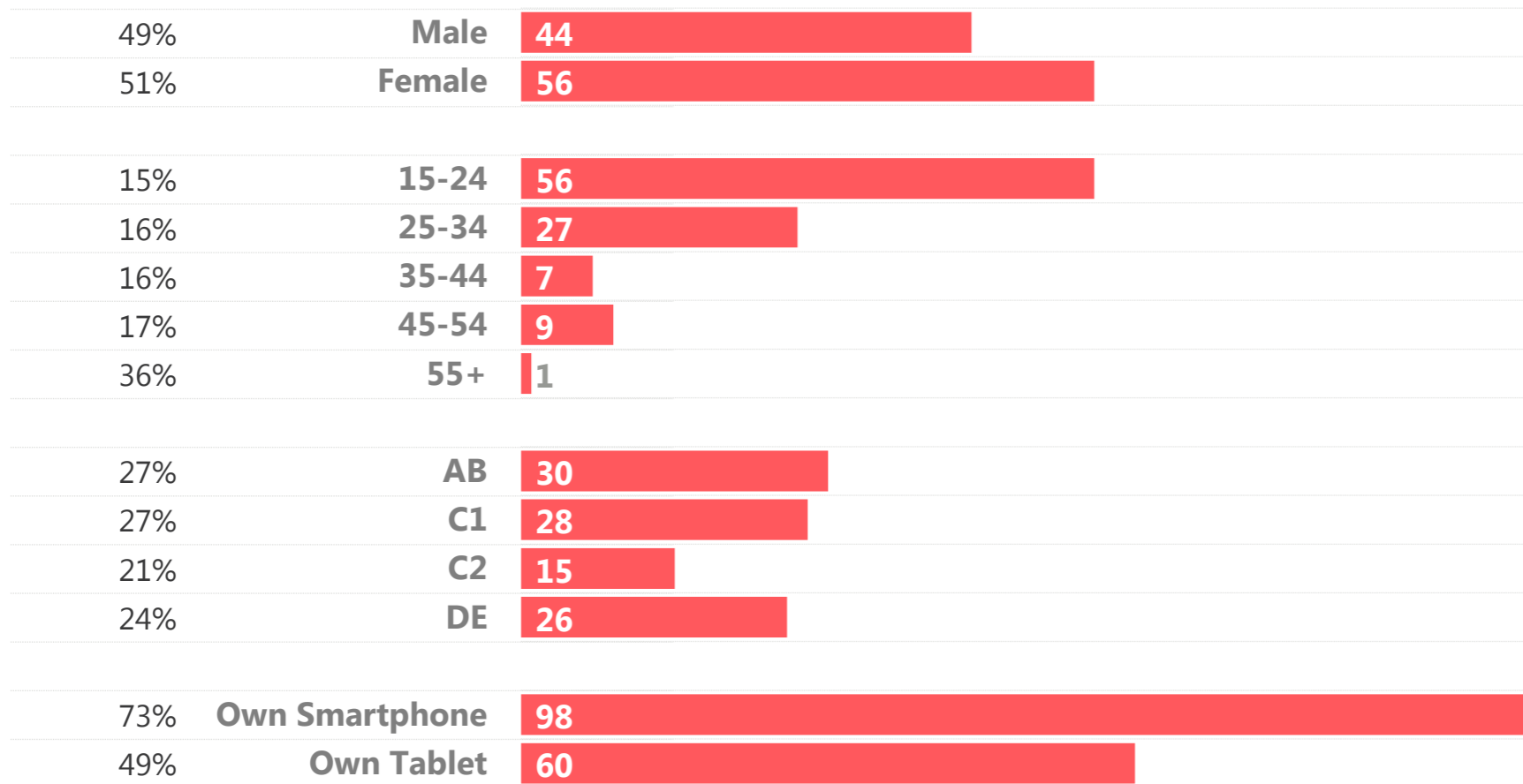
Base: circa 4,000 GB adults aged 15+: Q3/ Q4 2015/ Q1/ Q2 2016

Source: Ipsos MORI

Snapchat users are mainly 15-24 years old



ALL ADULTS



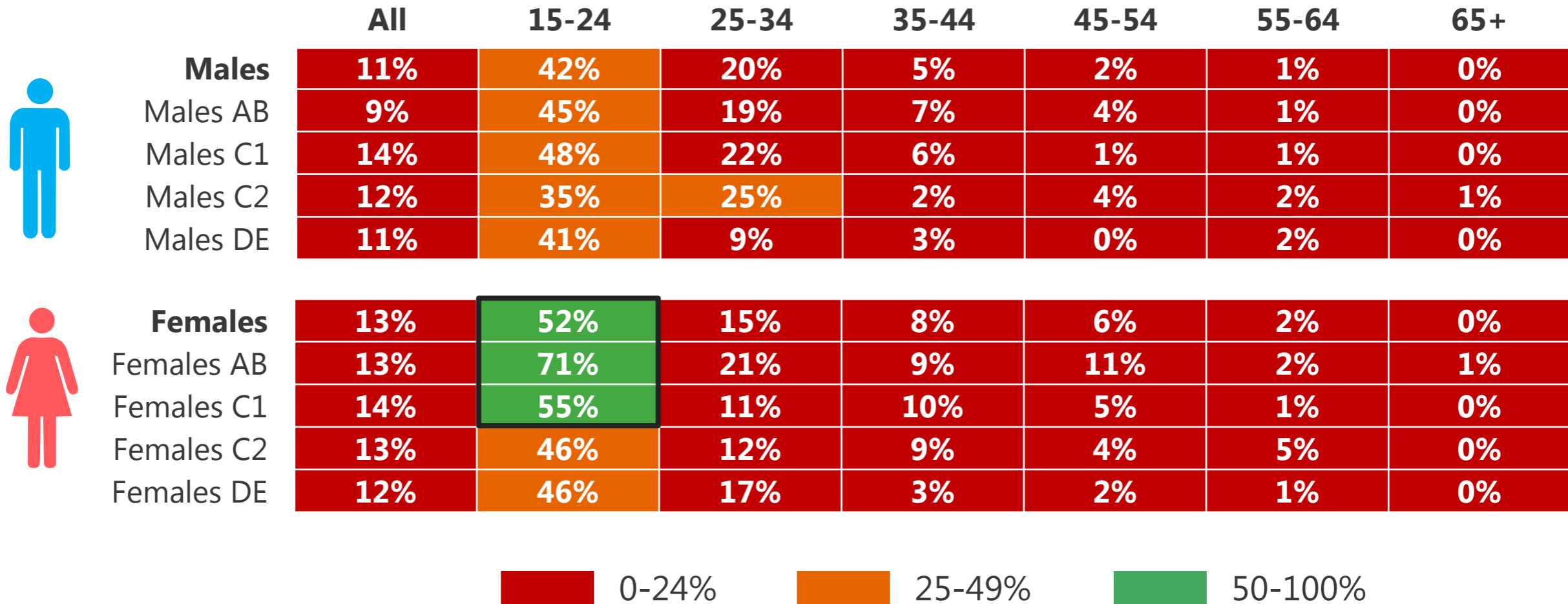
More than half of all Snapchat users are aged 15-24. And they are also more likely to be female and ABC1

Snapchat functionality also lends itself to almost universal Smartphone ownership.

Most of these young users of Snapchat are female



% ACCESSING SNAPCHAT IN THE PAST 3 MONTHS, BY GENDER AND SOCIAL GRADE



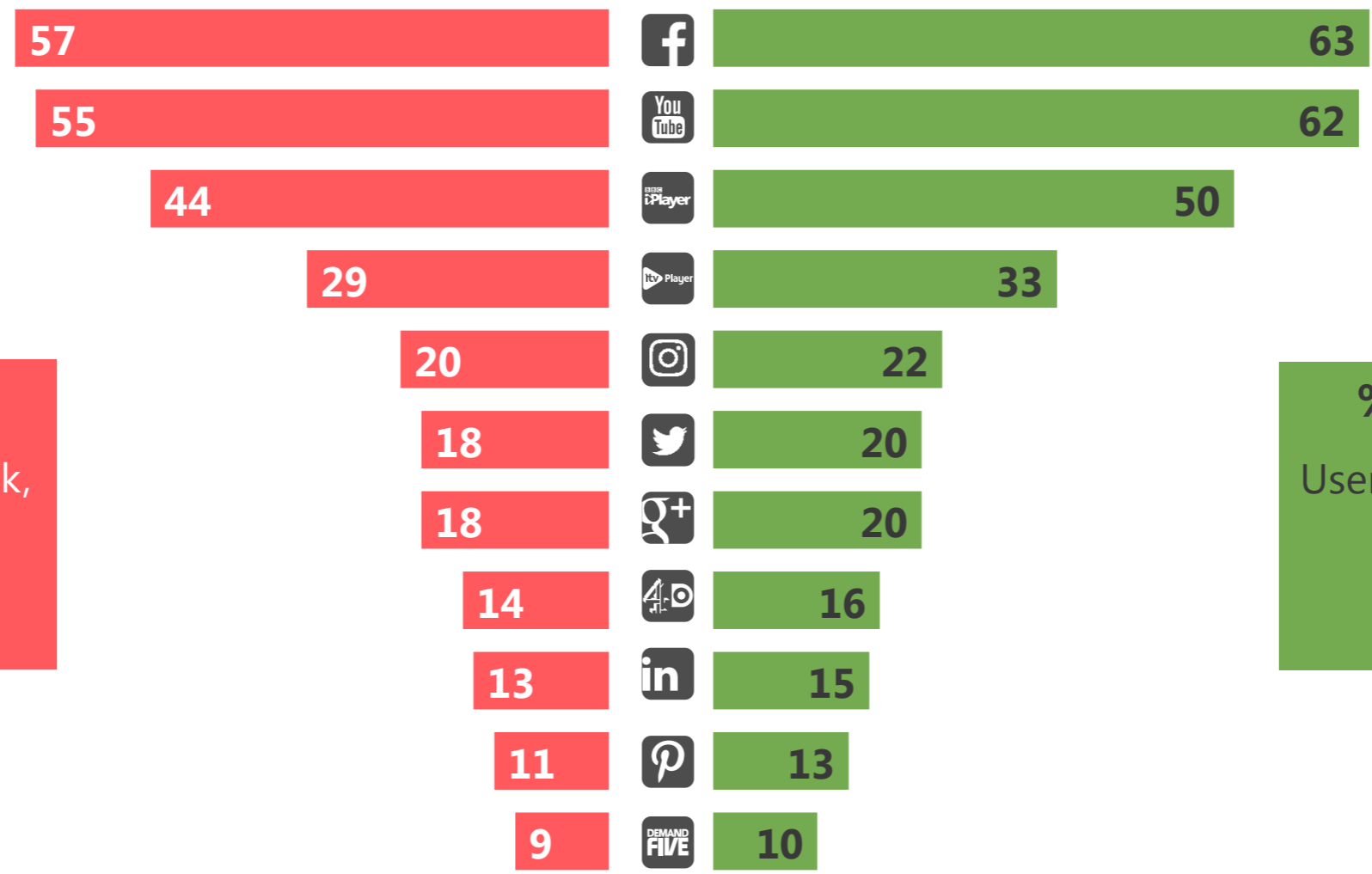
Base: circa 4,000 GB adults aged 15+: Q3/ Q4 2015/ Q1/ Q2 2016

Source: Ipsos MORI

Facebook is the most visited site, followed by YouTube



% VISITED IN LAST 3 MONTHS



% All adults
Users of either Facebook, Instagram, Twitter or LinkedIn amongst all adults - 62%

% All online adults
Users of either Facebook, Instagram, Twitter or LinkedIn amongst all online adults - 69%

Base: circa GB adults 1,000 adults aged 15+: Q2 2016

Base: 859 GB online adults aged 15+: Q2 2016

Source: Ipsos MORI

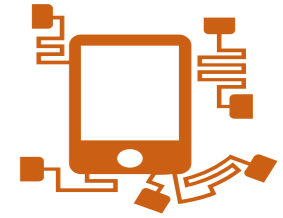


SMARTPHONE OWNERSHIP

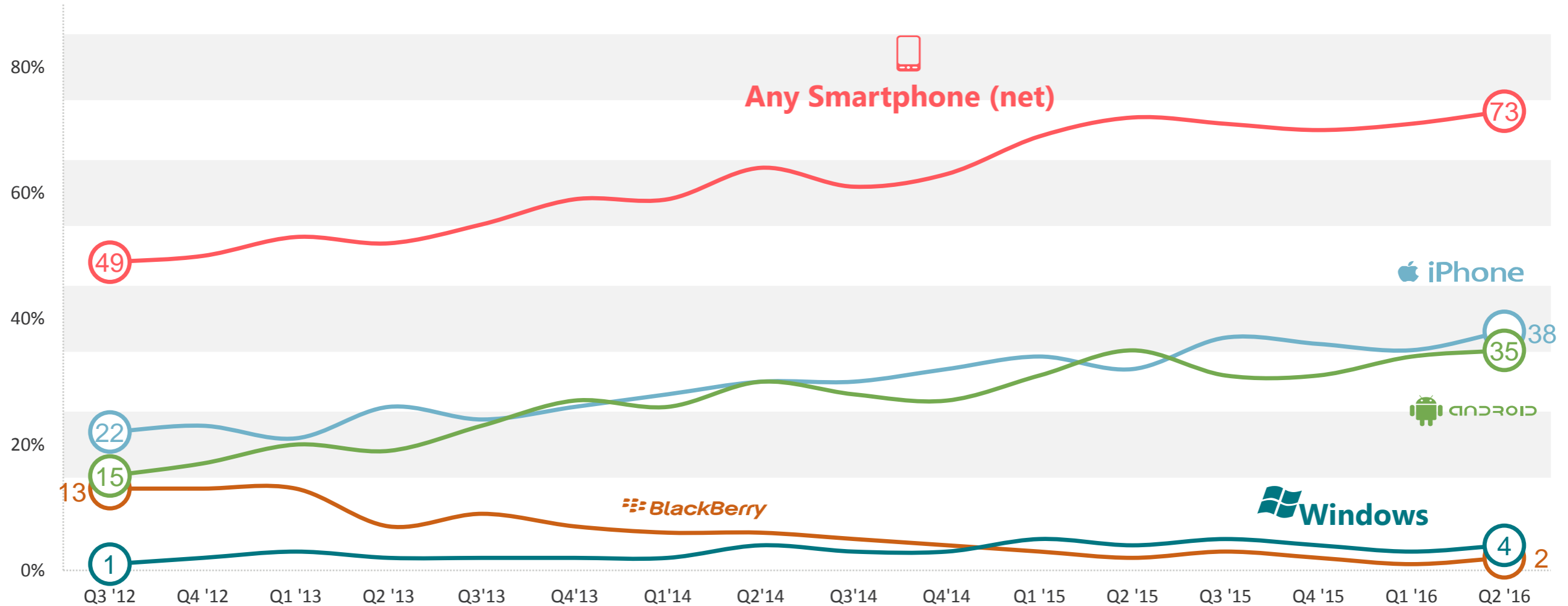


Ipsos Connect

Ownership of iPhone and Android is about equal



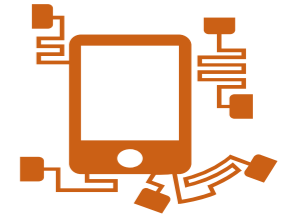
% OWN by MANUFACTURER





Base: circa 1,000 GB adults aged 15+ per wave

Source: Ipsos MORI

Whilst still low, males age 65+ are significantly more likely to own a smartphone than females



% OWN A SMARTPHONE BY GENDER AND SOCIAL GRADE

	All%	15-24%	25-34%	35-44%	45-54%	55-64%	65+%
 Males%	73%	94%	91%	88%	74%	64%	33%
Males AB%	78%	100%	96%	94%	79%	75%	49%
Males C1%	79%	94%	93%	93%	80%	71%	33%
Males C2%	70%	95%	89%	84%	78%	58%	24%
Males DE%	61%	91%	83%	73%	56%	49%	12%
 Females%	70%	95%	94%	88%	79%	57%	24%
Females AB%	74%	100%	96%	92%	84%	69%	27%
Females C1%	74%	97%	90%	91%	84%	65%	29%
Females C2%	73%	93%	95%	91%	73%	57%	32%
Females DE%	59%	94%	94%	77%	69%	39%	12%



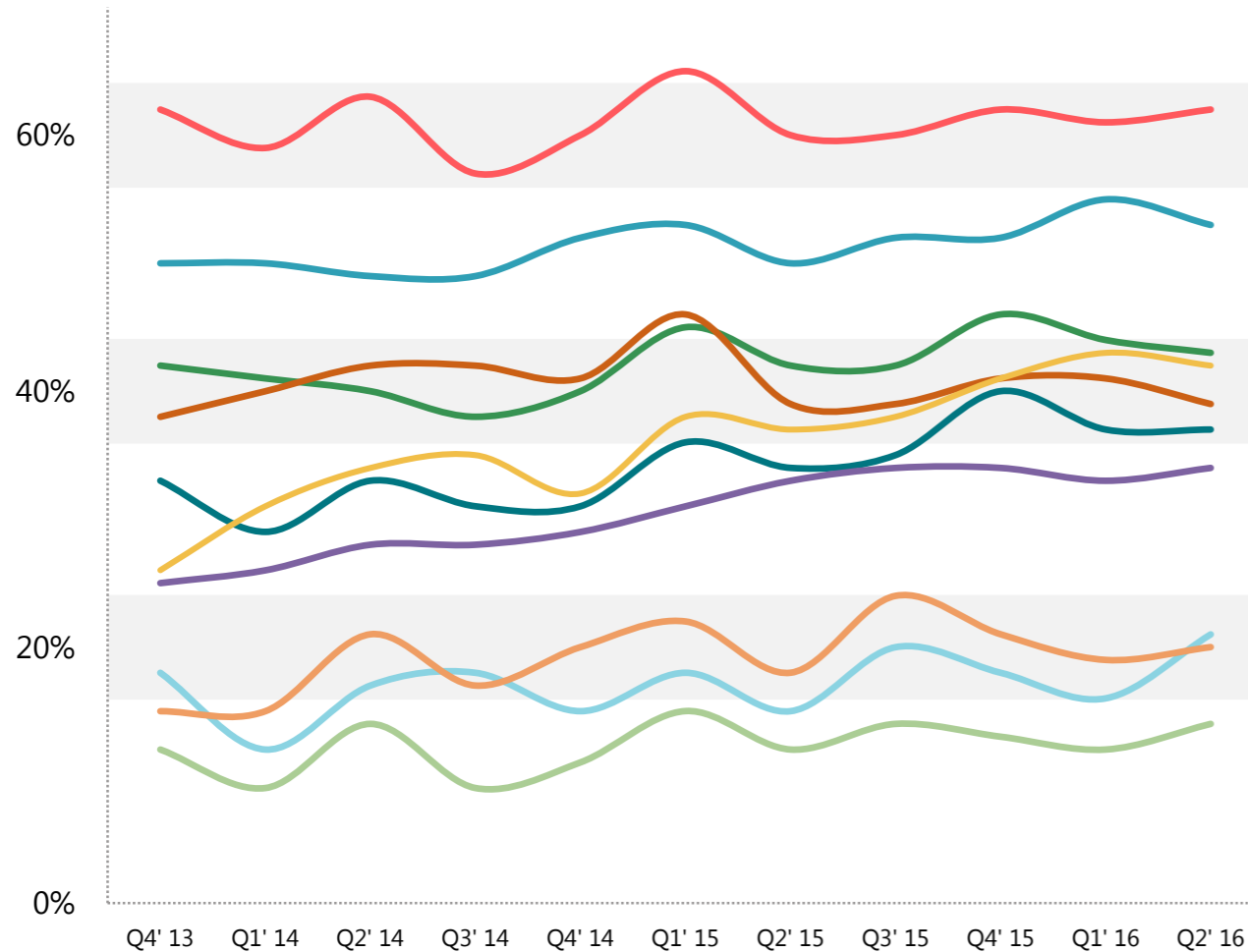
Base: circa 4,000 GB adults aged 15+: Q3/ Q4 2015/ Q1/ Q2 2016

Source: Ipsos MORI

Use of email and social media remains top activity



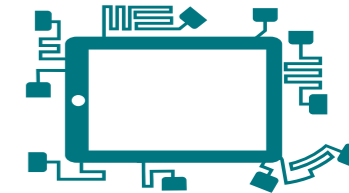
USE OF SMARTPHONE IN THE PAST 3 MONTHS



- 62%** Read or send emails
- 53%** Visit social networking sites
- 43%** Browse websites for personal interests
- 42%** Online banking
- 39%** Download apps for free
- 37%** Watch video clips on sites such as Youtube
- 34%** Online shopping
- 21%** Use instant messaging services such as BBM
- 20%** Download/ stream music over the internet
- 14%** Watch catch-up TV

Base: circa 500-750 smartphone owners per wave

Source: Ipsos MORI

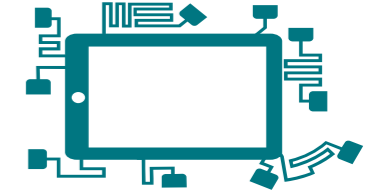


TABLET OWNERSHIP

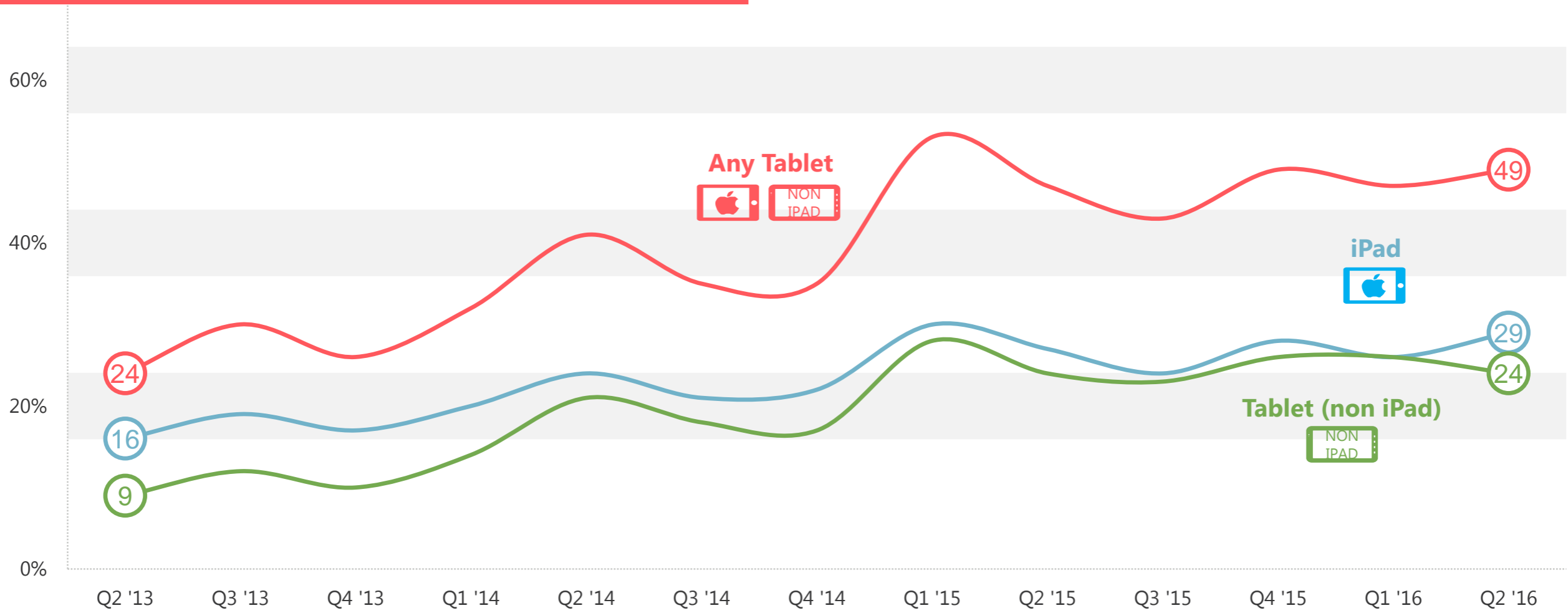


Ipsos Connect

iPad regained some of its dominance amongst tablet brands



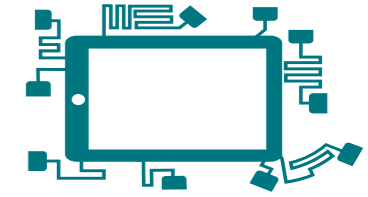
% OWN A TABLET IN THE HOUSEHOLD



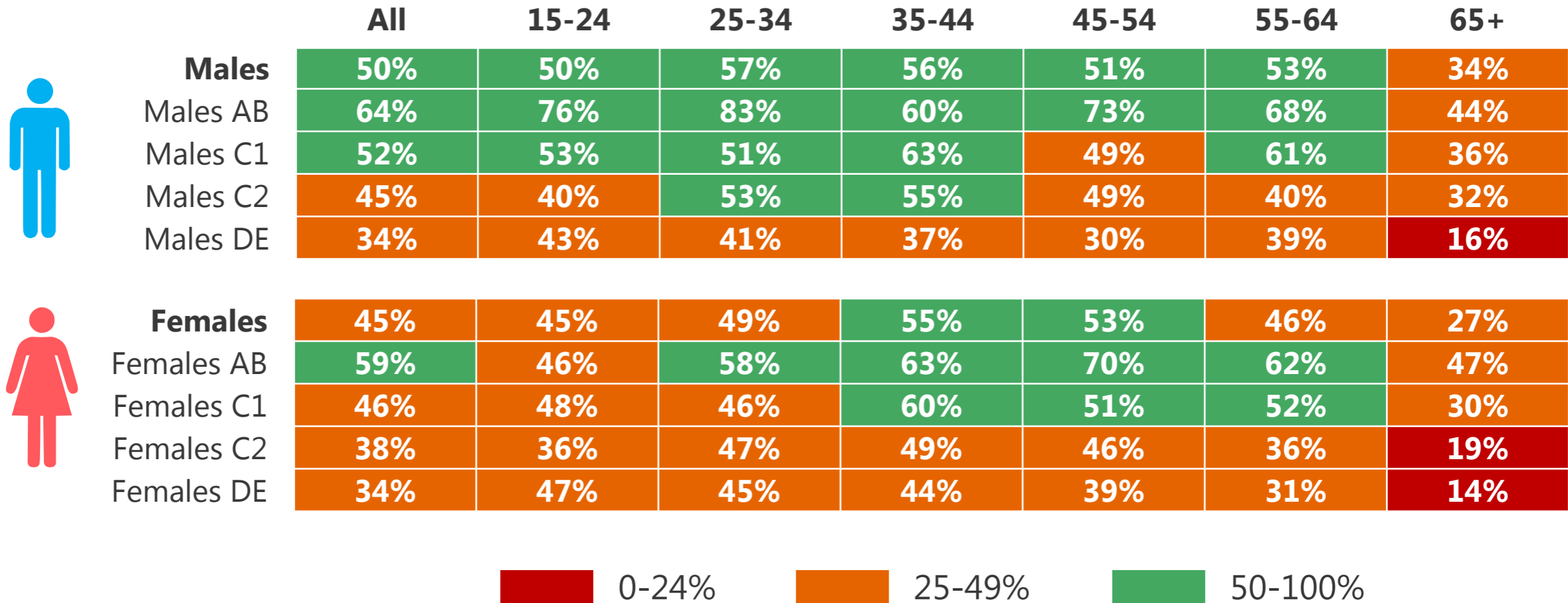
Base: circa 1,000 GB adults aged 15+ per wave

Source: Ipsos MORI

Tablets have a higher ownership amongst males



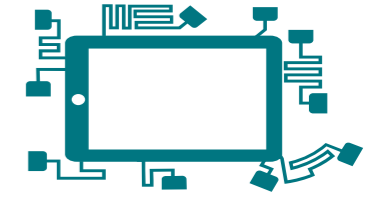
% OWN A TABLET BY GENDER AND SOCIAL GRADE ACROSS



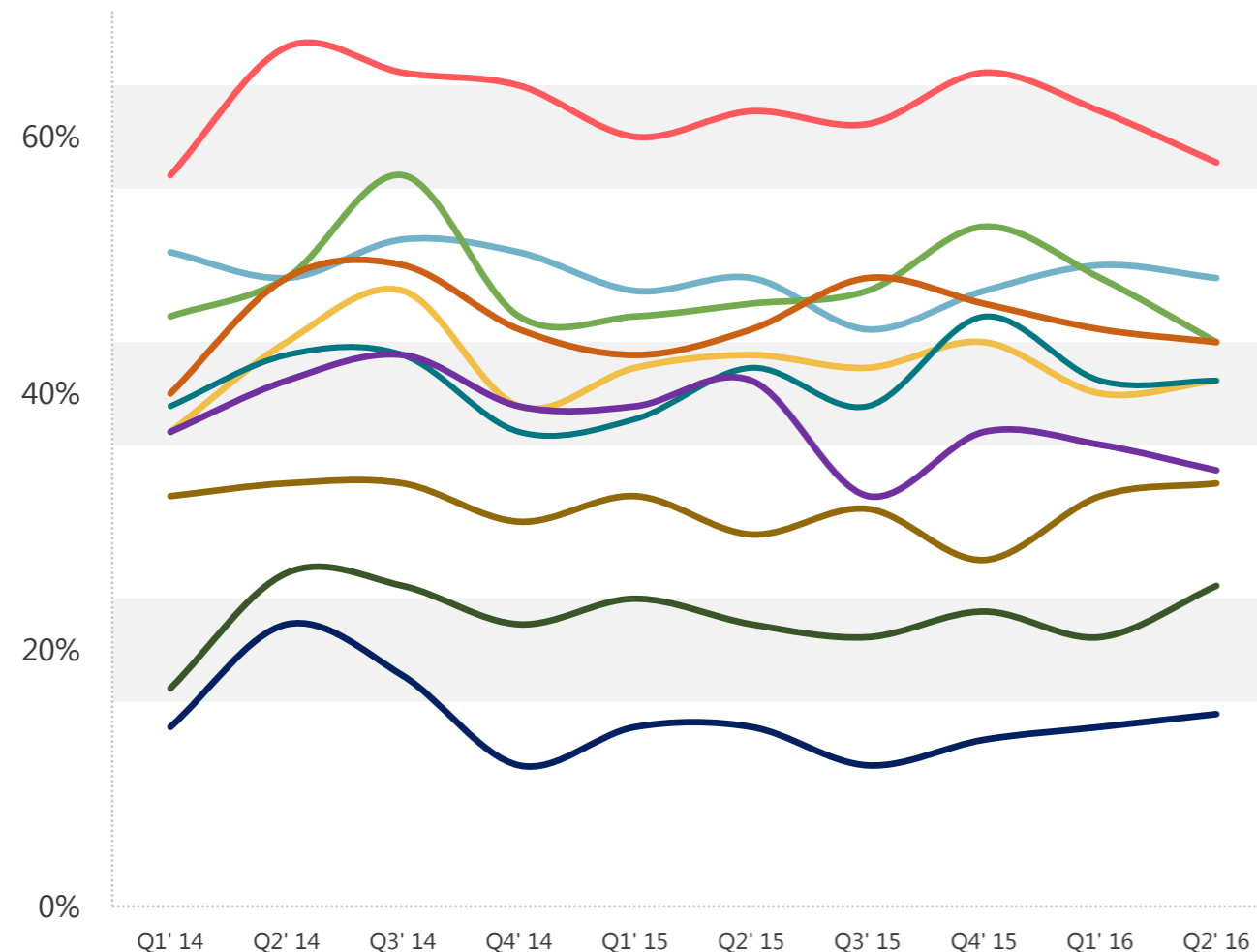
Base: circa 4,000 GB adults aged 15+: Q3/ Q4 2015/ Q1/ Q2 2016

Source: Ipsos MORI

Tablet social network usage has declined and is on par with online shopping



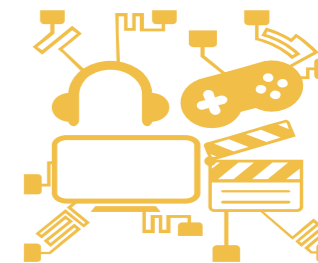
USE OF TABLET IN THE PAST 3 MONTHS



- 58%** Read or send emails
- 49%** Browse websites for personal interests
- 44%** Visit social networking sites
- 44%** Online shopping
- 41%** Watch video clips on sites such as Youtube
- 41%** Online banking
- 34%** Download apps for free
- 33%** Watch catch-up TV
- 25%** Download/ stream music over the internet
- 15%** Use the internet to make video calls (VOIP)

Base: circa 300-500 adults 15+ who own tablets

Source: Ipsos MORI



Content CONSUMPTION

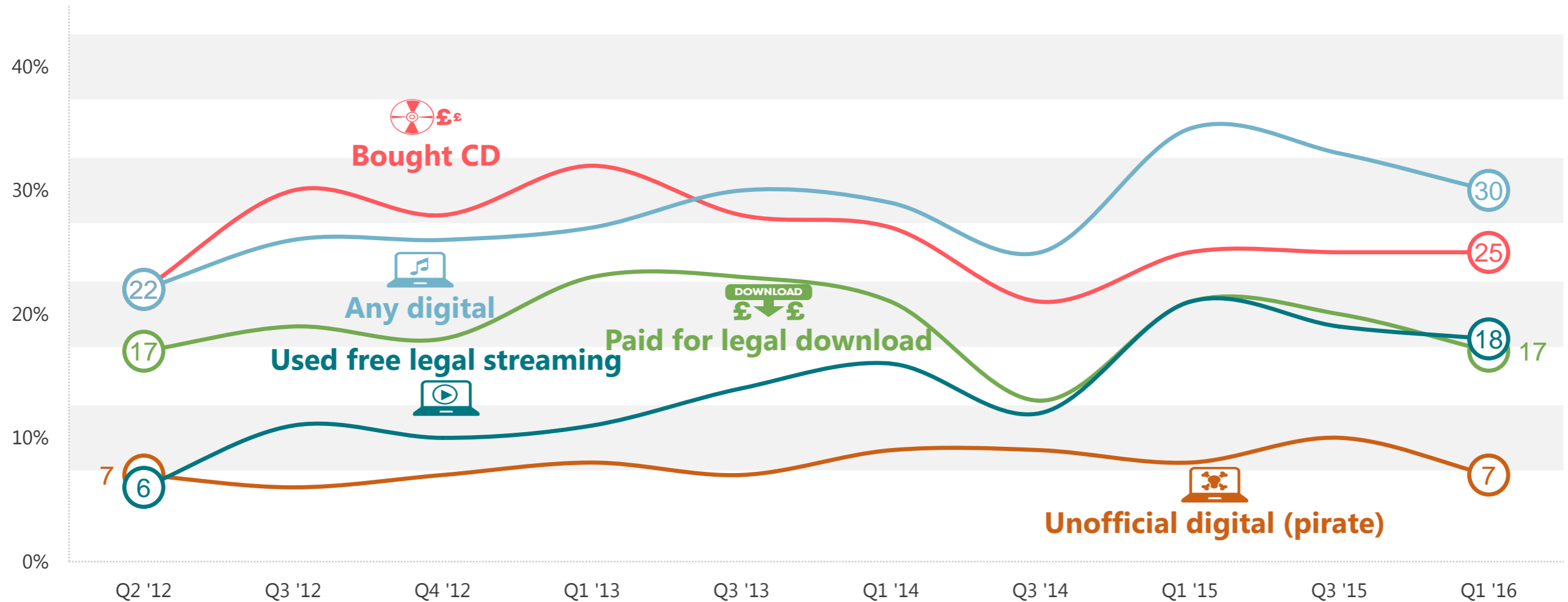
Music / GAMES / TV / MOVIES



Ipsos Connect

Digital still beats bought CDs

MUSIC CONSUMPTION

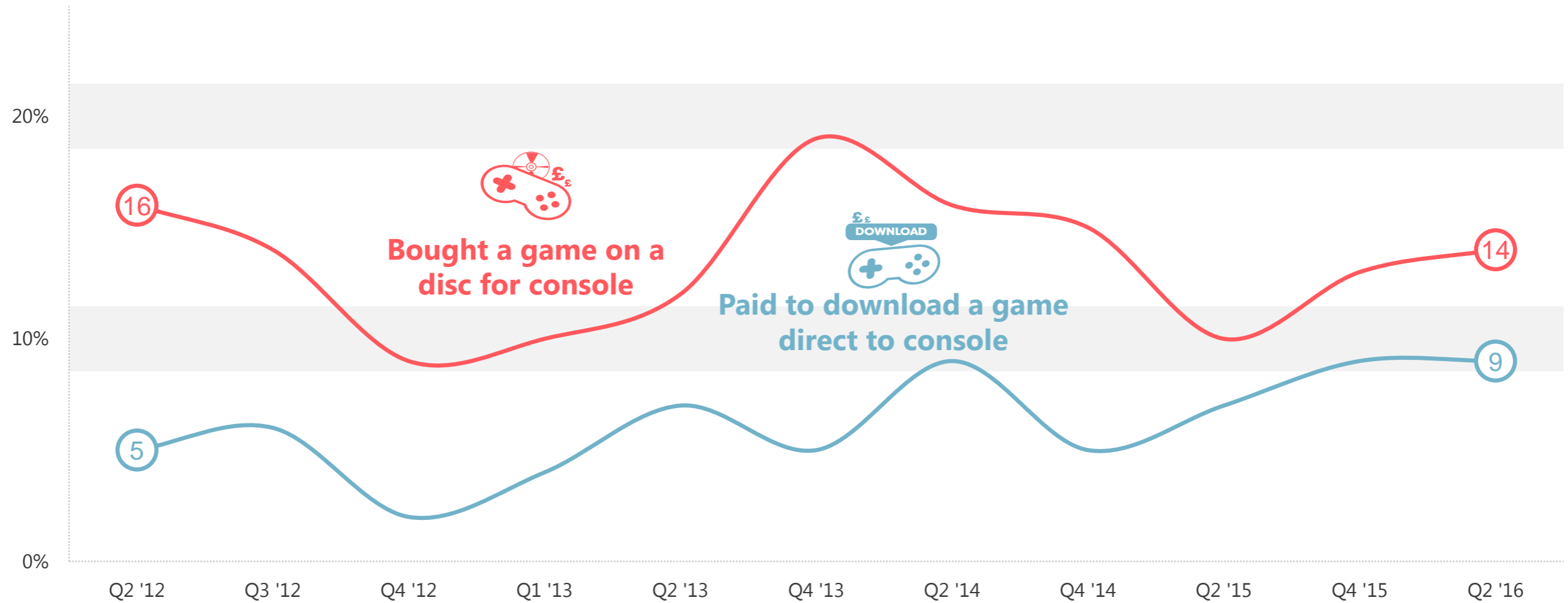
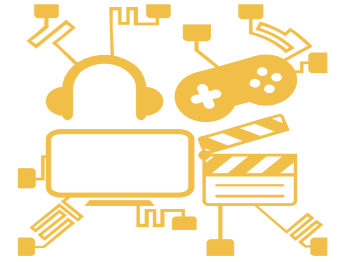


Base: circa 1,000 GB adults aged 15+ per wave / Music consumption is tracked every 6 months

Source: Ipsos MORI

Buying of disc games for consoles is still higher

GAMES CONSUMPTION

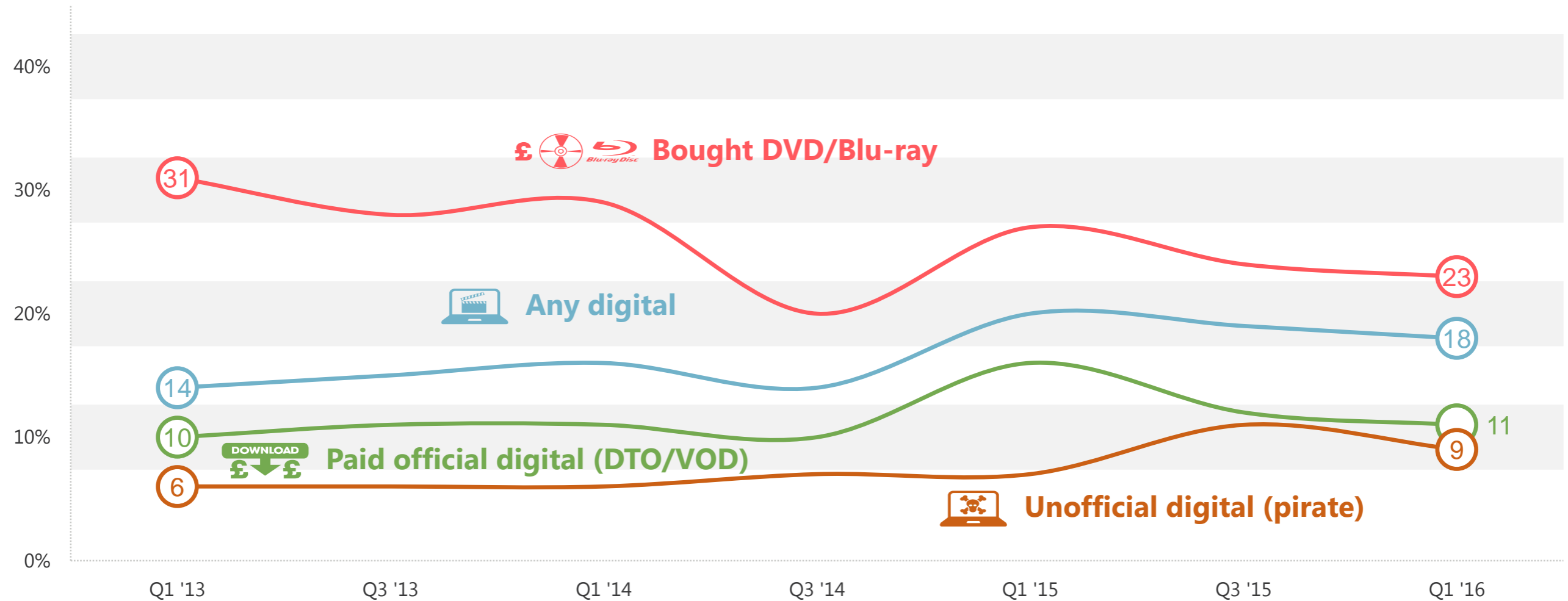
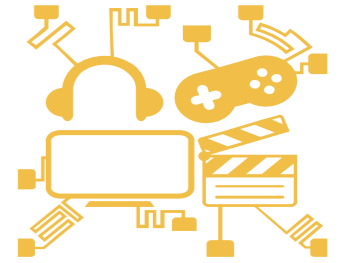


Base: circa 1,000 GB adults aged 15+ per wave / Games consumption is tracked every 6 months

Source: Ipsos MORI

The gap between digital and physical is closing

MOVIE CONSUMPTION

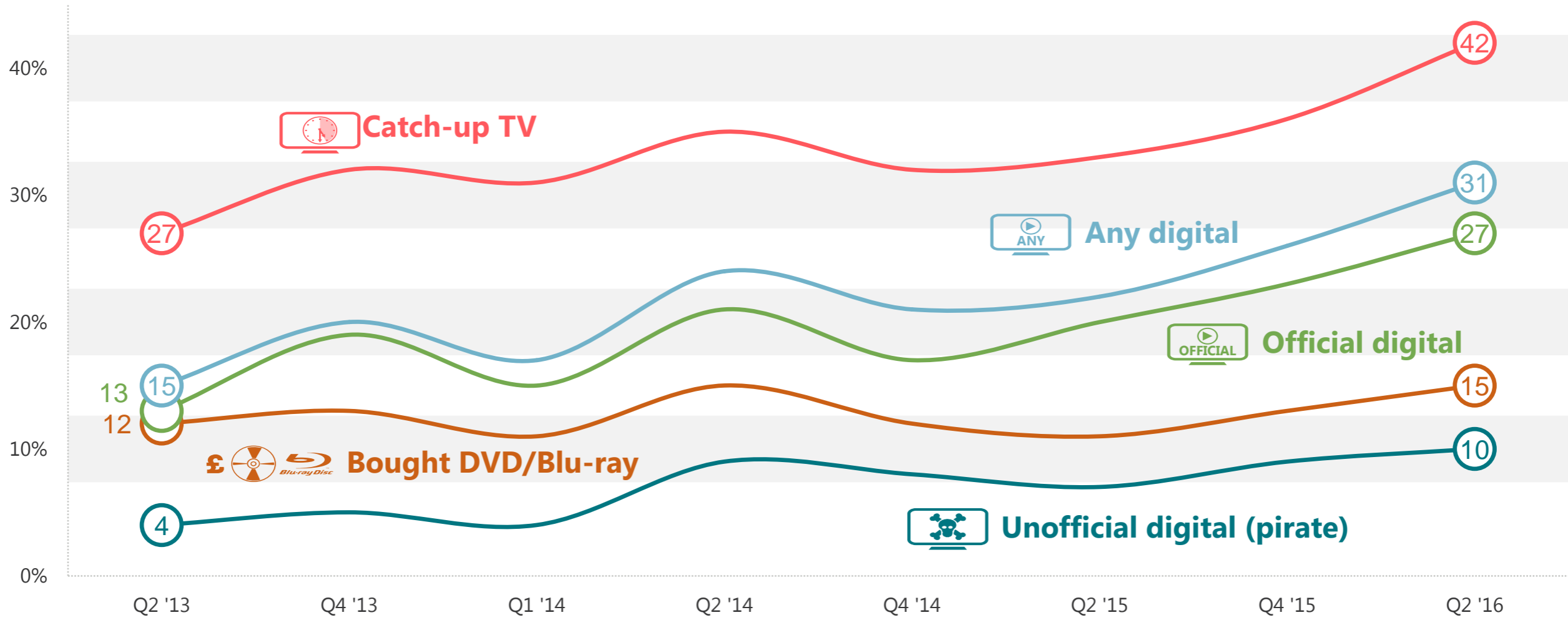
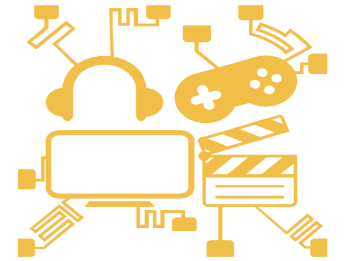


Base: circa 1,000 GB adults aged 15+ per wave / Movie consumption is tracked every 6 months

Source: Ipsos MORI

4 in 10 GB adults watch catch-up TV

TV SERIES CONSUMPTION



Base: circa 1,000 GB adults aged 15+ per wave / TV consumption is tracked every 6 months

Source: Ipsos MORI



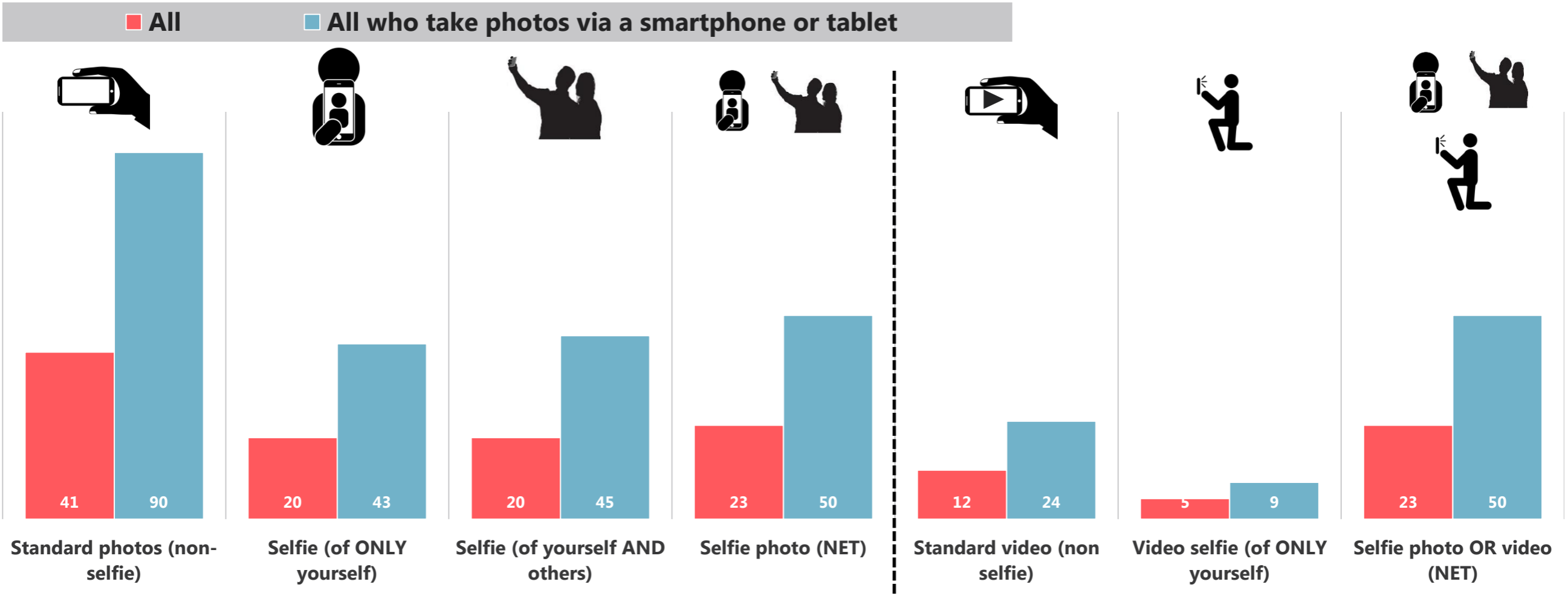
THE SELFIE GENERATION



Ipsos Connect

People take more selfie photos than videos

% TYPES OF PHOTO/VIDEO TAKEN

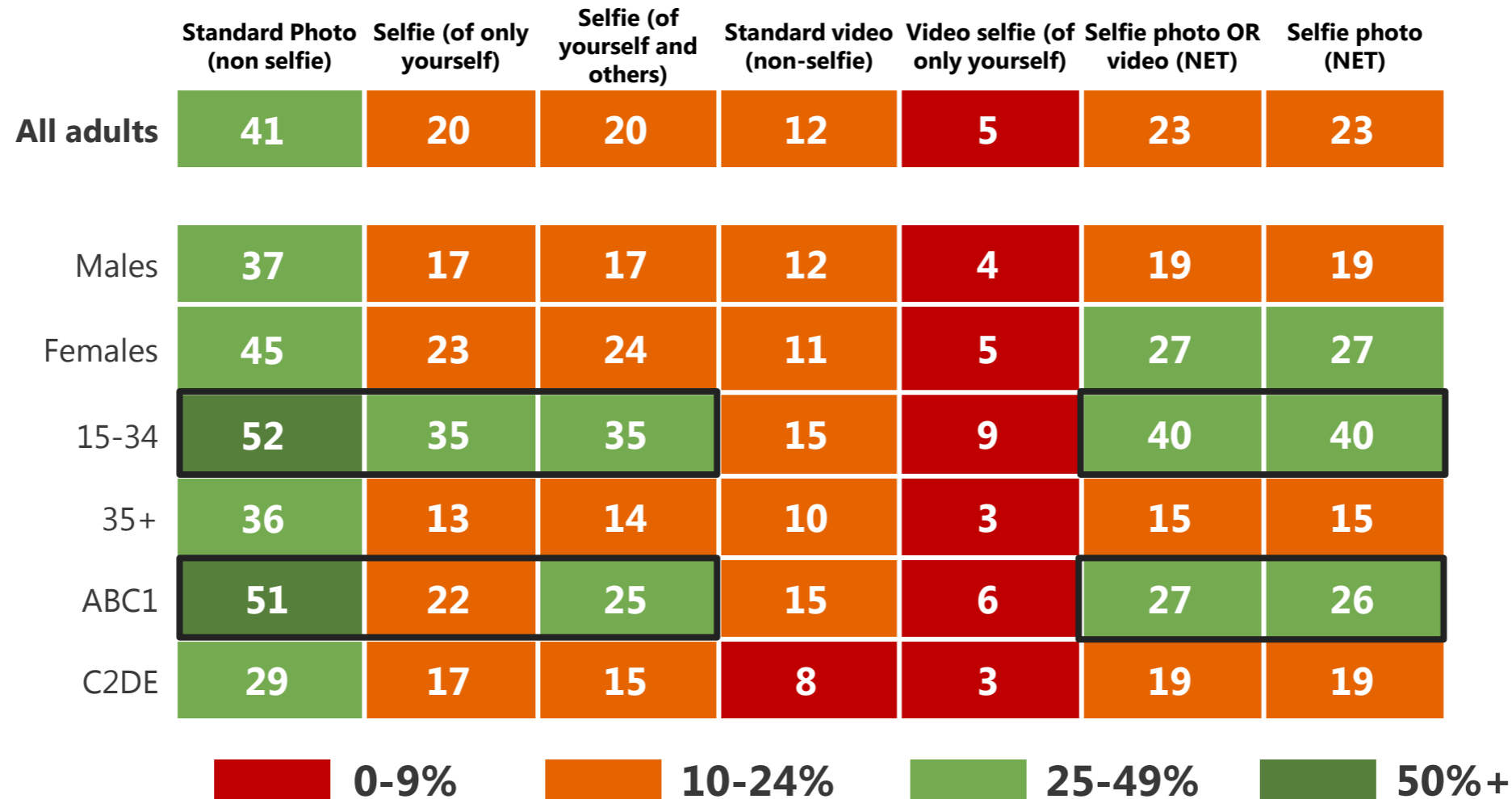


Base: circa 1,000 GB adults aged 15+: Q2 2016

Source: Ipsos MORI

15-34s & ABC1s take more standard photos and selfies

% TAKE PHOTO TYPES ON A SMARTPHONE/TABLET (TOTAL POPULATION)



Base: circa 1,000 GB adults aged 15+: Q2 2016

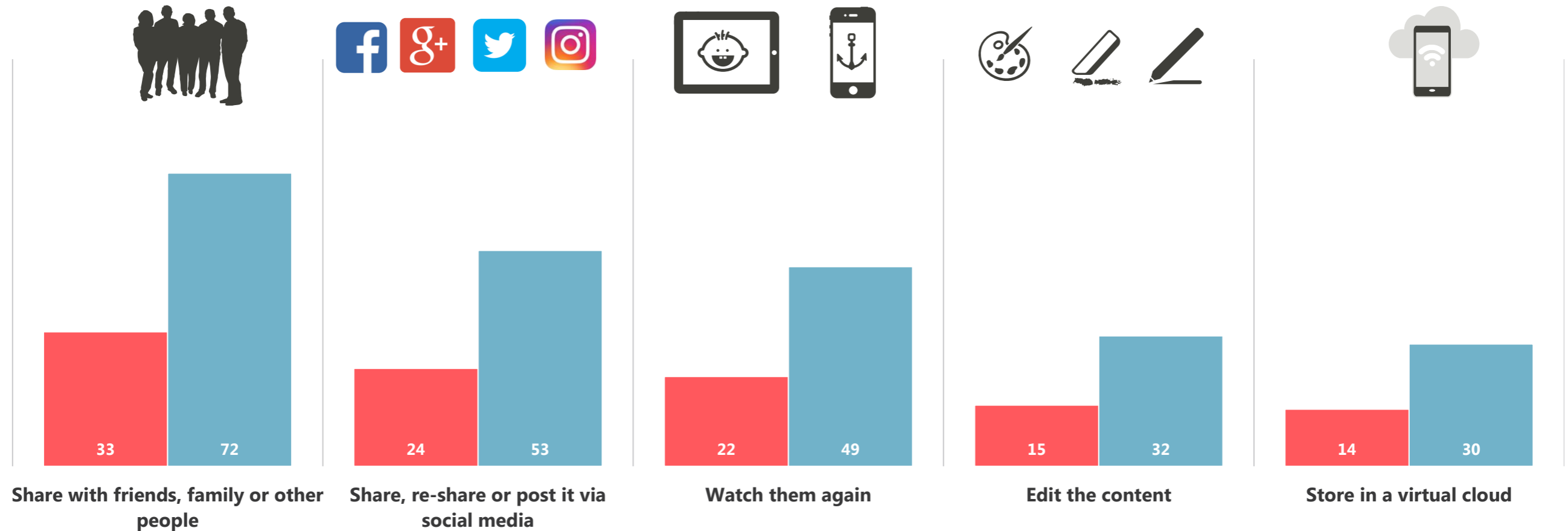
Source: Ipsos MORI

People are more likely to share their videos/photos with friends and family than on social media



% ACTIVITIES DONE WITH PHOTOS/VIDEOS TAKEN

■ All ■ All who take photos via a smartphone or tablet



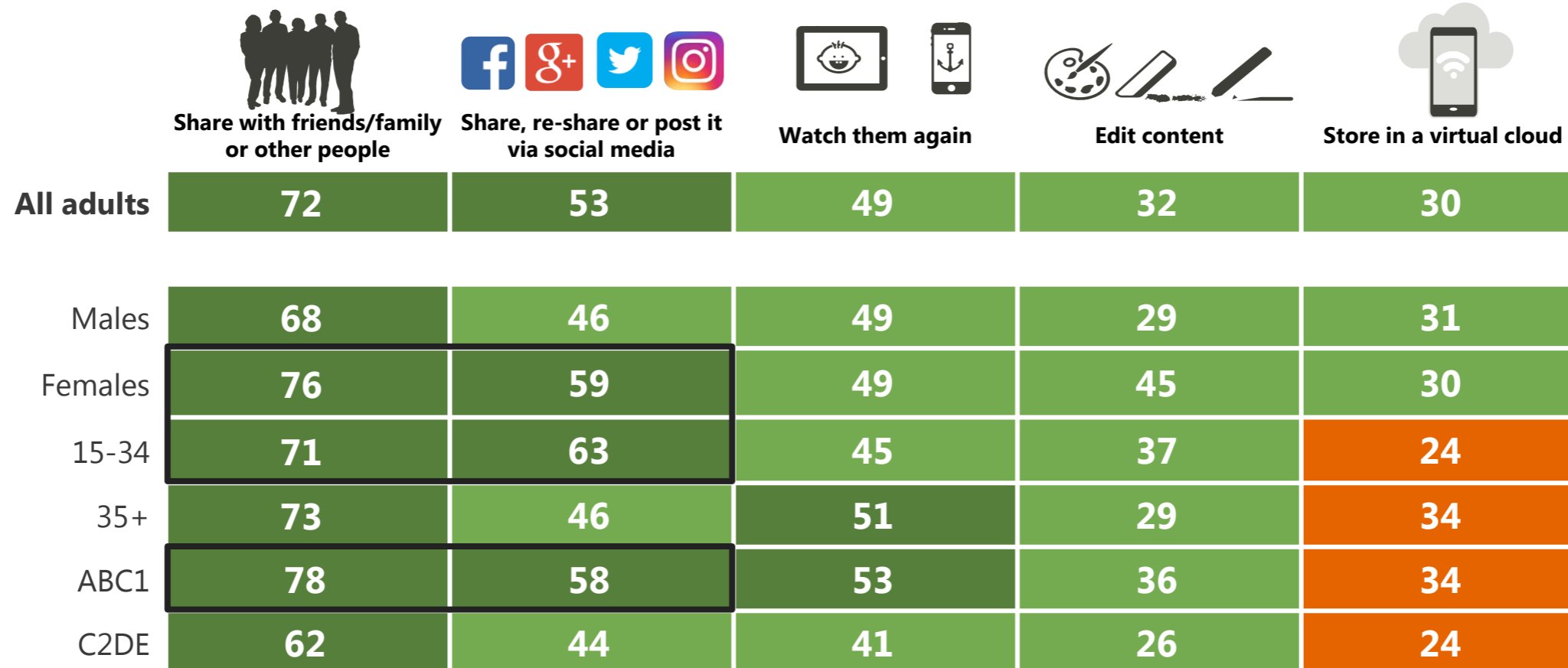
Base: circa 1,000 GB adults aged 15+: Q2 2016

Source: Ipsos MORI

Females and the younger generation tend to share more on social media



% ACTIVITIES DONE WITH PHOTOS/VIDEOS TAKEN



0-9%
 10-24%
 25-49%
 50%+

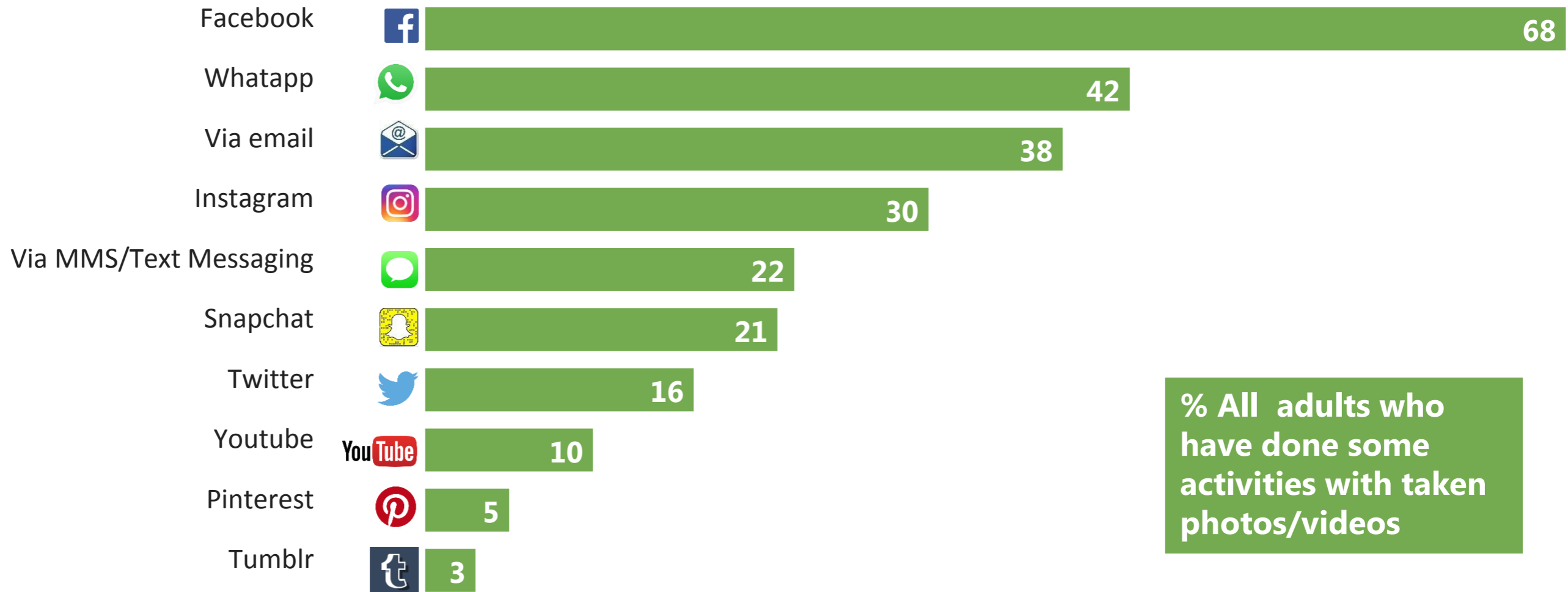
Base: Adults who take photo/ video via smartphone (431): Q2 2016

Source: Ipsos MORI

Facebook remains the most popular platform for sharing photos



% SHARED PHOTOS/VIDEOS



% All adults who have done some activities with taken photos/videos

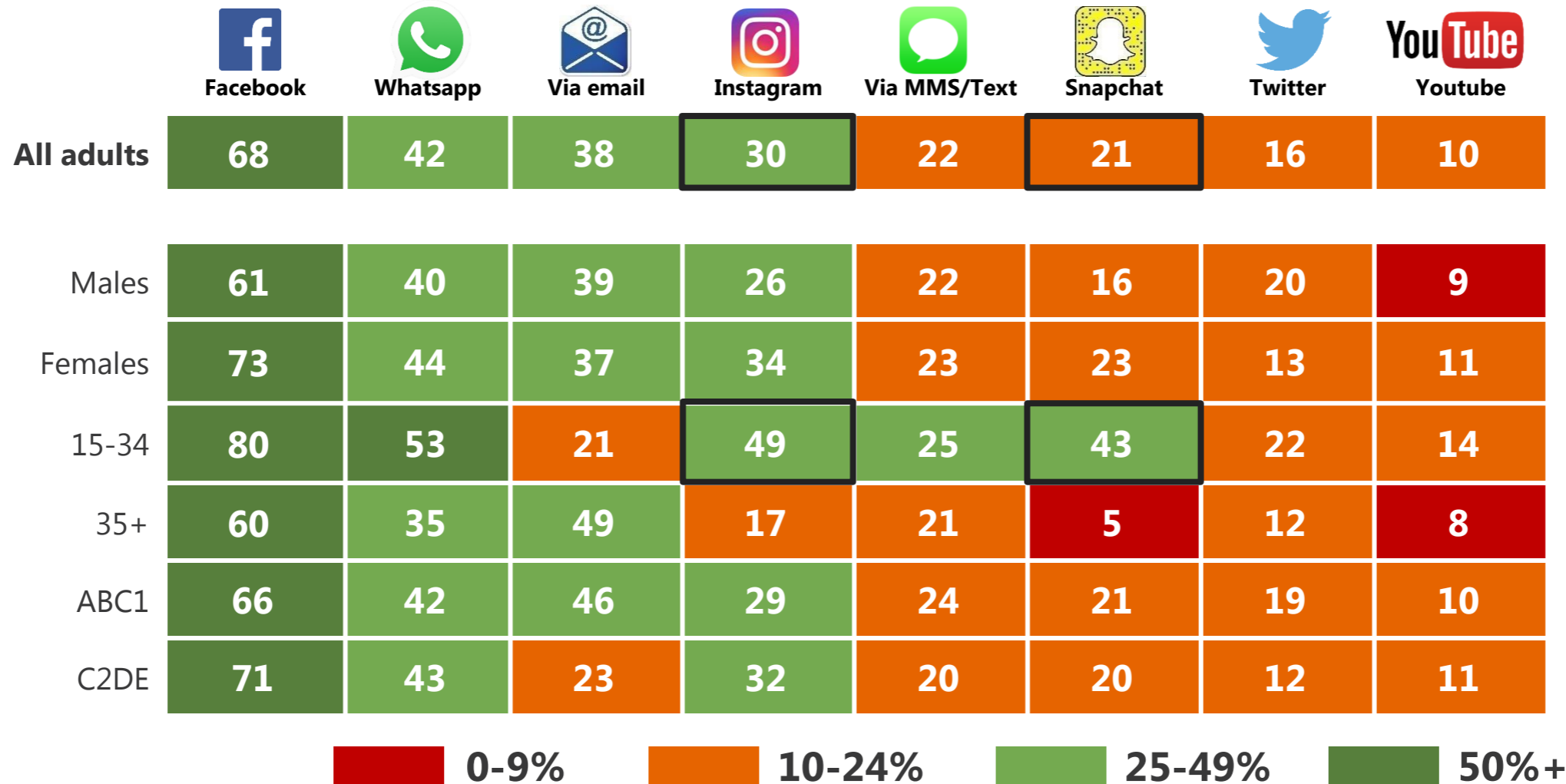
Base: Adults who have done some activities with taken photos/videos (404); Q2 2016

Source: Ipsos MORI

Almost half of 15-34s share their photos/videos on Instagram and Snapchat



% SHARED PHOTOS/VIDEOS PER PLATFORM



Base: Adults who have done some activities with taken photos/videos (404): Q2 2016

Source: Ipsos MORI

TECH TRACKER TECHNICAL DETAILS

- Ipsos MORI interviewed a quota sample of **1004 adults aged 15+ in GB**.
- The latest interviews were carried out face to face **25th April – 10th May 2016**.
- Data is weighted to a **nationally representative profile**.
- **A variety of other demographic breakdowns** are available, including working status, household composition, ethnicity, income and newspaper readership.

The standard Ipsos MORI terms and conditions apply to this report, as with all studies the company undertakes. No press release or publication of the findings shall be made without the prior approval of Ipsos MORI. Approval will only be withheld on the grounds of inaccuracy or misinterpretation of results. Ipsos MORI reserves the right to amend the Internet Usage Statistics at any time.

If you are **interested in adding a question(s)** these can be added for a single measure on a single wave or on a tracking basis.

While the Tech Tracker is a multi-client study, results of customised questions would be made available exclusively to you.

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As the world of brand communications, advertising and media become increasingly complex, fragmented and digitalized, Ipsos is helping clients better embrace this modern complexity with investment in new approaches and products that will fit with the

digital age. Ipsos Connect aims to be the preferred global partner for companies to measure and amplify how media, brands and consumers connect through compelling content, great communication and relevant media planning.

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