

Northern Ireland CMR Nations charts

2016

Telecoms and networks

Availability of fixed broadband services

Figure 4.1

Proportion of premises connected to ADSL-enabled and unbundled exchanges

Proportion of premises (per cent)



Source: Ofcom / BT, December 2015 data

Figure 4.2

Proportion of premises able to receive broadband services with over 10Mbit/s speeds

Proportion of premises (per cent)



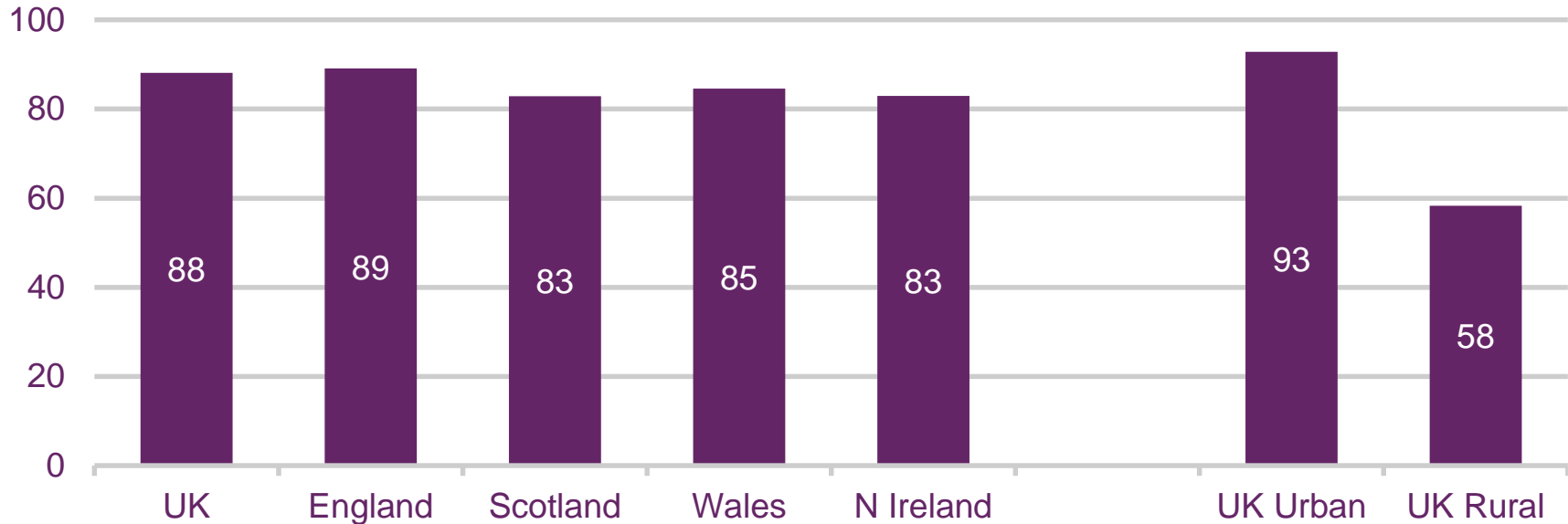
Source: Ofcom / operators, June 2016 data

Note: UK urban and rural figures are not comparable to those published in the 2015 report due to a change in the urban/rural classifications.

Figure 4.3

Proportion of premises able to receive superfast broadband services

Proportion of premises (per cent)



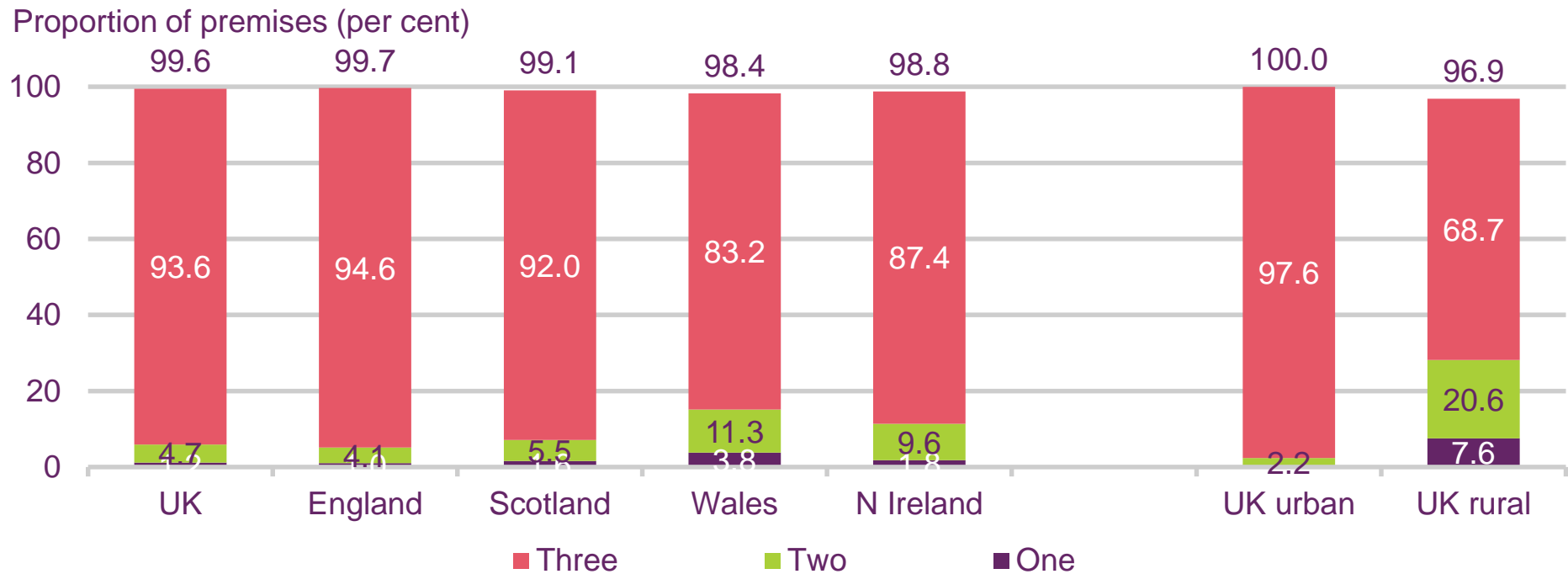
Source: Ofcom / operators, June 2016 data

Note: UK urban and rural figures are not comparable to those published in the 2015 report due to a change in the urban/rural classifications.

Mobile coverage

Figure 4.4

Outdoor 2G premises mobile coverage, by number of operators

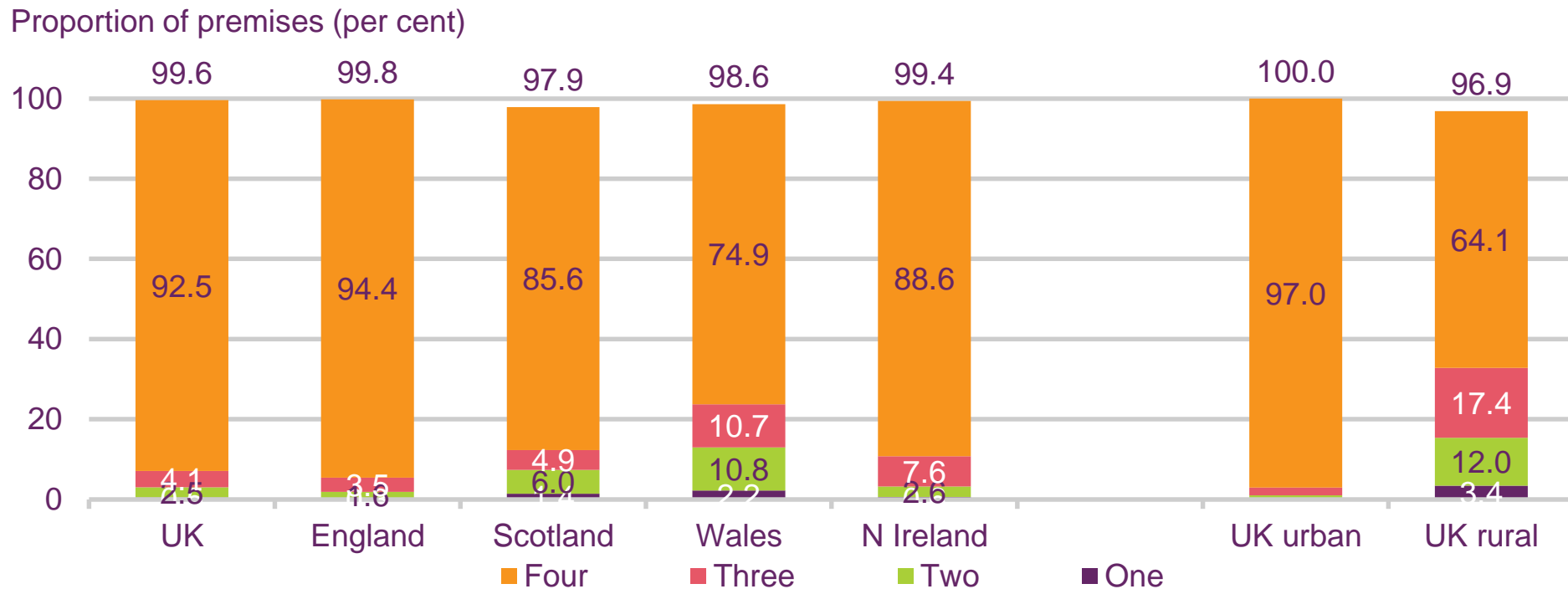


Source: Ofcom / operators, May 2016 data

Note: Coverage is based on 100m² pixels covering the UK; UK urban and UK rural figures are not comparable to those published in the 2015 report due to a change in the urban/rural classifications used to calculate them.

Figure 4.5

Outdoor 3G premises mobile coverage, by number of operators

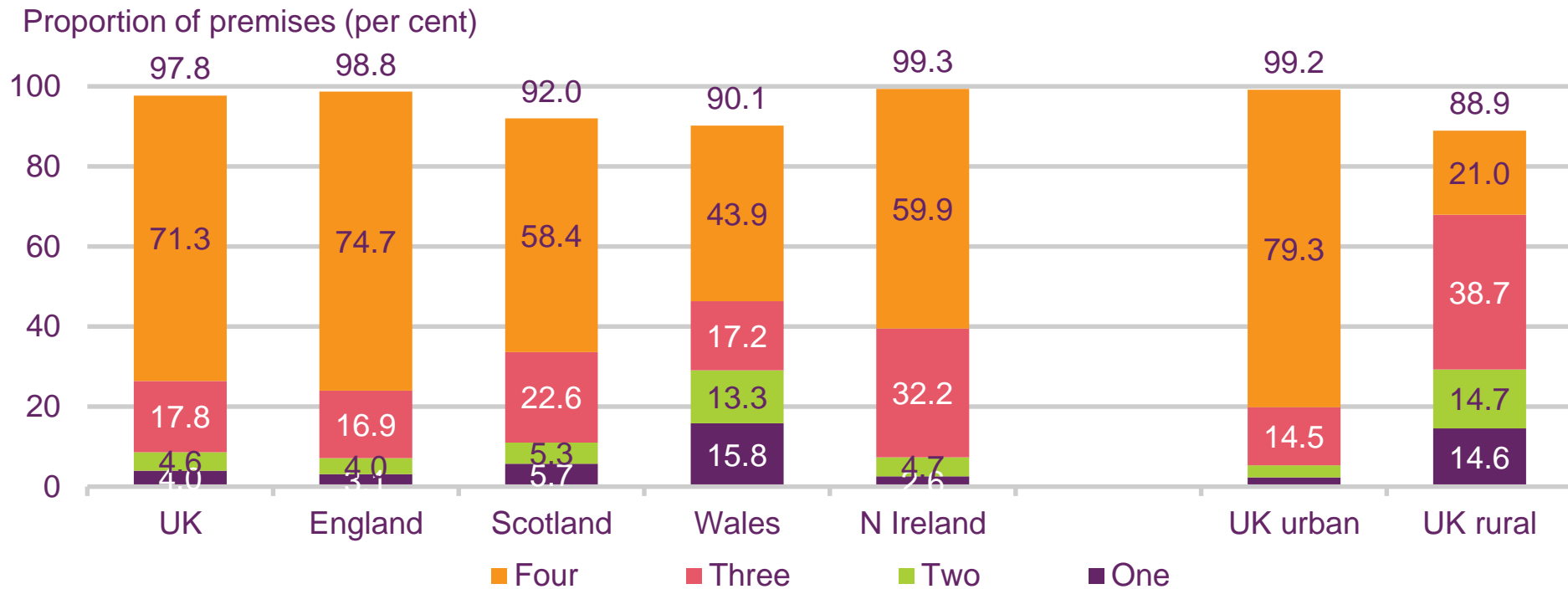


Source: Ofcom / operators, May 2016 data

Note: Coverage is based on 100m² pixels covering the UK; UK urban and UK rural figures are not comparable to those published in the 2015 report due to a change in the urban/rural classifications used to calculate them.

Figure 4.6

Outdoor 4G premises mobile coverage, by number of operators



Source: Ofcom / operators, May 2016 data

Note: Coverage is based on 100m² pixels covering the UK; UK urban and UK rural figures are not comparable to those published in the 2015 report due to a change in the urban/rural classifications used to calculate them.

Service-take-up

Figure 4.7



Take-up of communications services: 2016

		UK	N Ireland	England	Scotland	Wales	NI urban	NI rural
Individual								
Voice telephony	Fixed Line	86%	86%	86%	86%	85%	85%	89%
	Mobile phone	93%	92%	94%	91%	91%	90%	94%
	Smartphone	71%	72%	71%	70%	65%	70%	73%
Internet	Computer (any type)	84%	80%	85%	79%	85%	77%	86%↑
	Tablet computer	59%	60%	59%	56%	67%	55%	67%↑
	Total Internet ¹	86%	83%	87%	84%	84%	80%	87%
	Broadband (fixed and mobile) ²	81%	78%	81%	79%	79%	75%	84%↑
	Fixed Broadband	79%	77%	79%	78%	77%	74%	82%
	Mobile Broadband (via dongle/SIM) ³	4%	3%	5%	3%	4%	3%	3%
	Web access on mobile phone ⁴	66%	69%	66%	63%	61%	68%	70%
4G service	48%	54%↑	48%	40%	44%	57%	52%	

Source: Ofcom Technology Tracker, Half 1 2016

Base: All adults aged 16+ (n = 3737 UK, 507 Northern Ireland, 2239 England, 502 Scotland, 489 Wales, 262 Northern Ireland urban, 245 Northern Ireland rural)

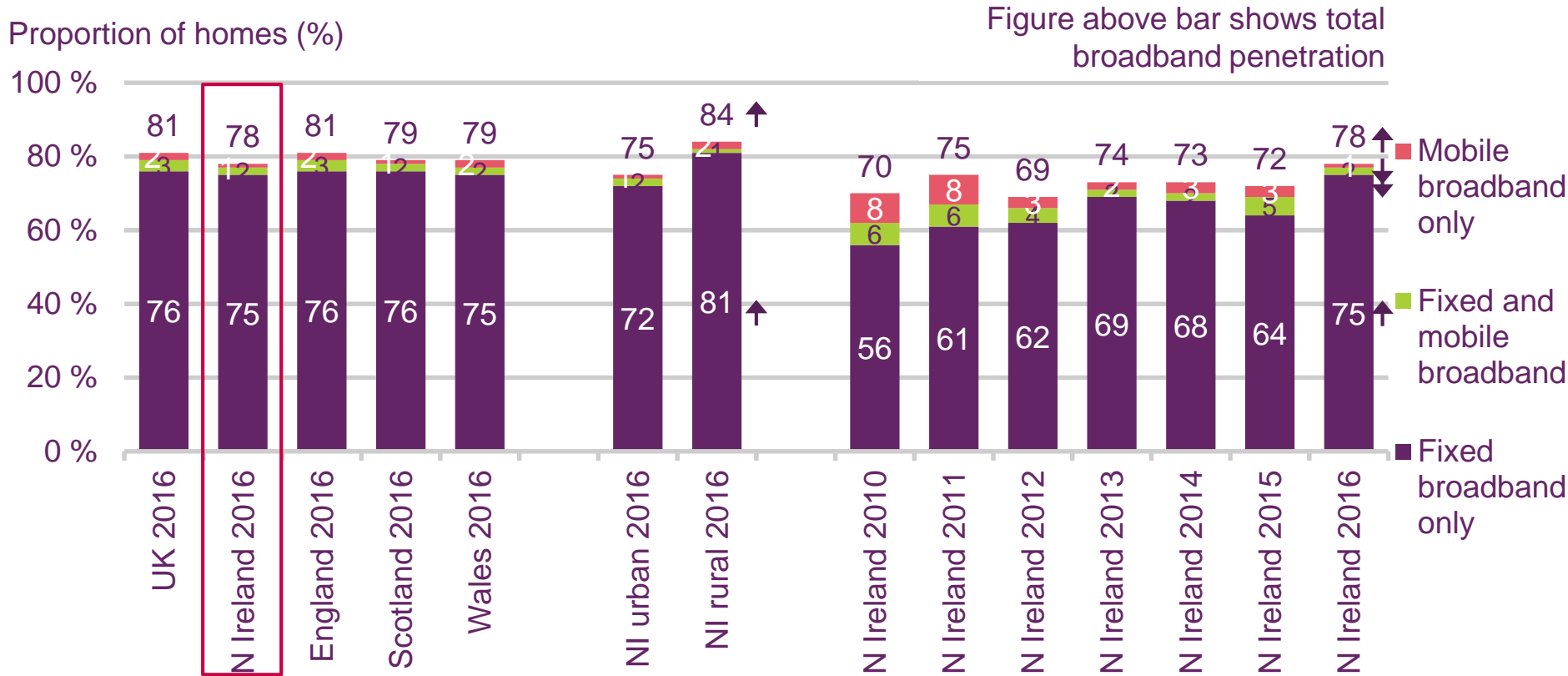
Significance testing: Arrows indicate any significant differences at the 95% confidence level between Northern Ireland and UK in 2016 and between Northern Ireland urban and rural in 2016.

QC1: Is there a landline phone in your home that can be used to make and receive calls?/ QD2: Do you personally use a mobile phone?/ QD4: Do you personally use a smartphone?/ QF1: Does your household have a PC or laptop computer?/ QF2: Do you or does anyone in your household have access to the Internet/Worldwide Web at home?/ QF3: Which of these methods does your household use to connect to the Internet at home?/ QD28A: Which if any, of the following activities, other than making

Figure 4.8



Overall household broadband take-up, by connection type



Source: Ofcom Technology Tracker, Half 1 2016

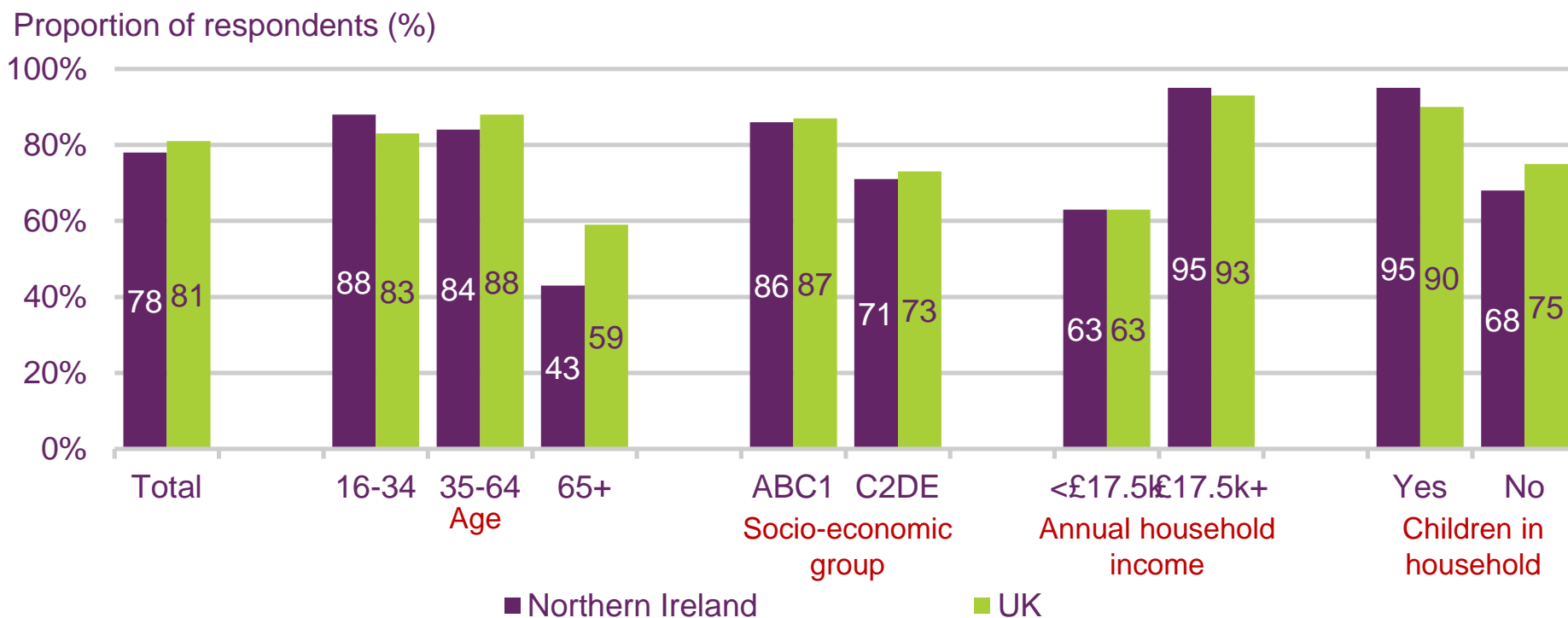
Base: All adults aged 16+ (n = 3737 UK, 507 Northern Ireland, 2239 England, 502 Scotland, 489 Wales, 262 Northern Ireland urban, 245 Northern Ireland rural, 761 Northern Ireland 2010, 511 Northern Ireland 2011, 508 Northern Ireland 2012, 507 Northern Ireland 2013, 499 Northern Ireland 2014, 504 Northern Ireland 2015, 507 Northern Ireland 2016)

Significance testing: Arrows indicate any significant differences at the 95% confidence level between Northern Ireland and UK in 2016, between Northern Ireland urban and rural in 2016 and between Northern Ireland 2015 and 2016.

QE9: Which of these methods does your household use to connect to the internet at home?

Figure 4.9

Overall broadband take-up in Northern Ireland, by demographic



Source: Ofcom Technology Tracker, Half 1 2016

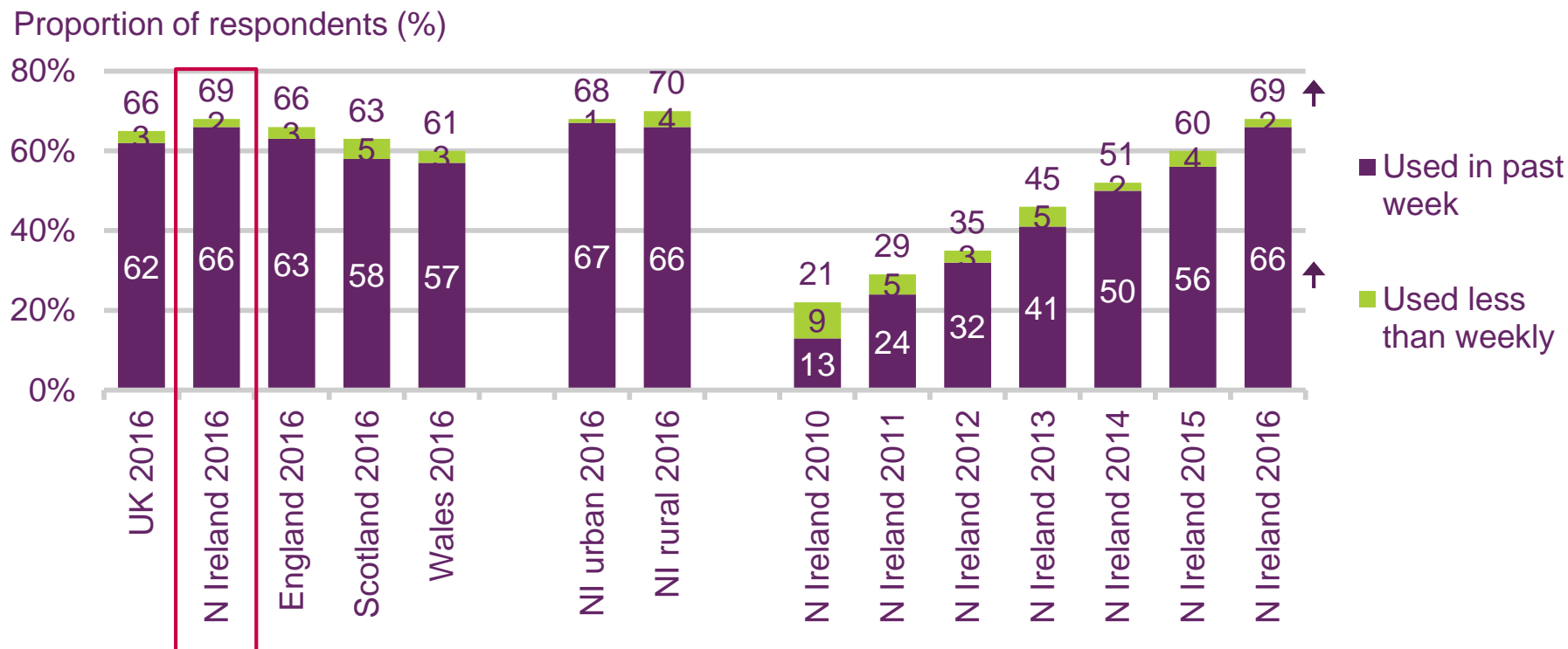
Base: All adults aged 16+ (n =507 Northern Ireland, 168 16-34s, 241 35-64s, 98* 65+, 226 ABC1, 279 C2DE, 114 <£17.5k income, 90* £17.5k+, 187 children in home, 320 no children in home) *Caution: low base

Significance testing: Arrows indicate any significant differences at the 95% confidence level between Northern Ireland and UK in 2016 for each measure.

QE9: Which of these methods does your household use to connect to the internet at home?

Figure 4.10

Proportion of adults who have used a mobile phone to access the internet



Source: Ofcom Technology Tracker, Half 1 2016

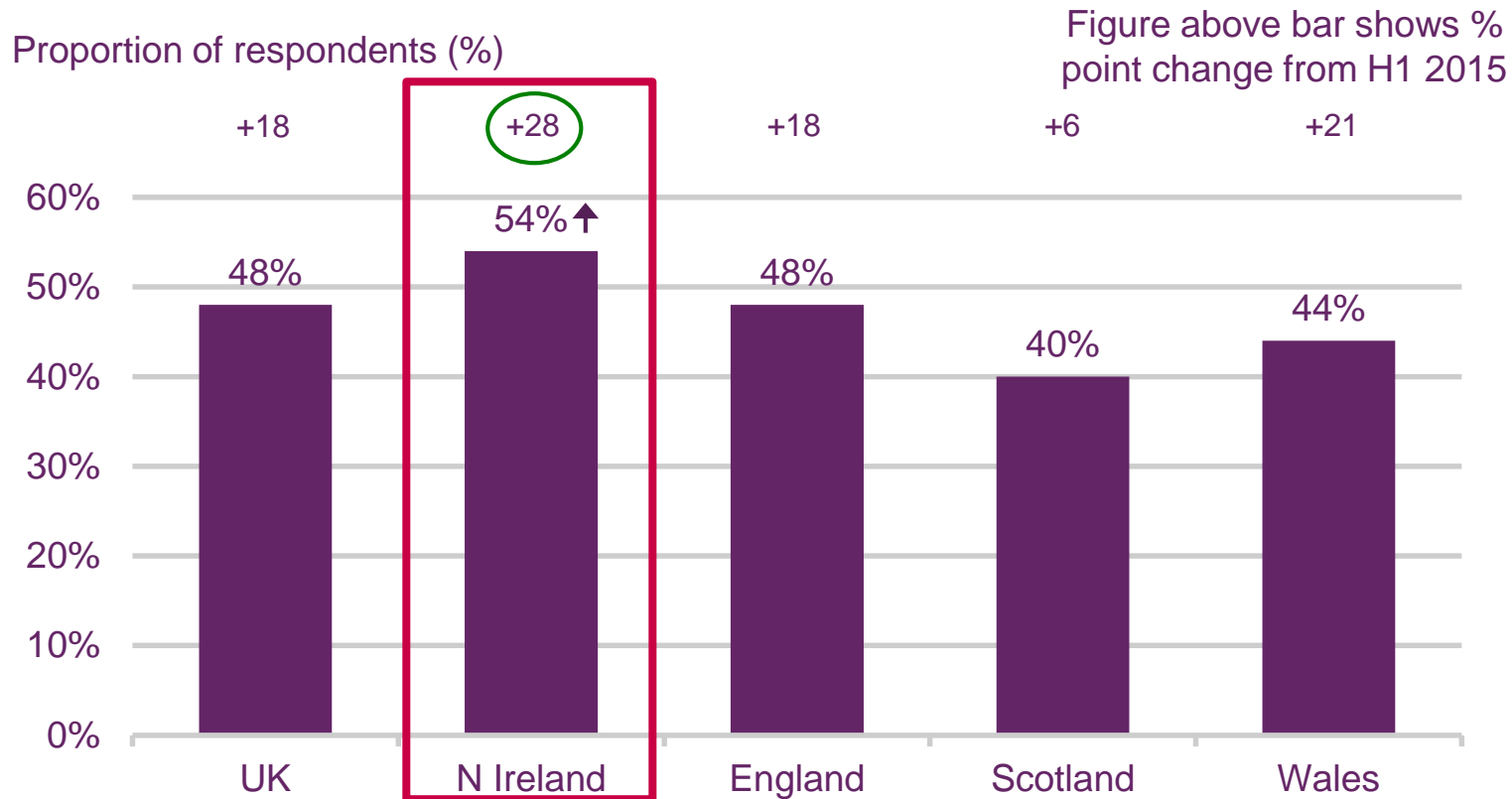
Base: All adults aged 16+ (n = 3737 UK, 507 Northern Ireland, 2239 England, 502 Scotland, 489 Wales, 262 Northern Ireland urban, 245 Northern Ireland rural, 761 Northern Ireland 2010, 511 Northern Ireland 2011, 508 Northern Ireland 2012, 507 Northern Ireland 2013, 499 Northern Ireland 2014, 504 Northern Ireland 2015, 507 Northern Ireland 2016)

Significance testing: Arrows indicate any significant differences at the 95% confidence level between Northern Ireland and UK in 2016, between Northern Ireland urban and rural in 2016 and between Northern Ireland 2015 and 2016.

QD28A: Which, if any, of the following activities, other than making and receiving calls, do you use your mobile for?/ QD28B: And, which of these activities have you used your mobile for in the last week?

Figure 4.11

4G take-up, by nation



Source: Ofcom Technology Tracker, Half 1 2016

Base: All adults aged 16+ (n = 3737 UK, 507 Northern Ireland, 2239 England, 502 Scotland, 489 Wales)

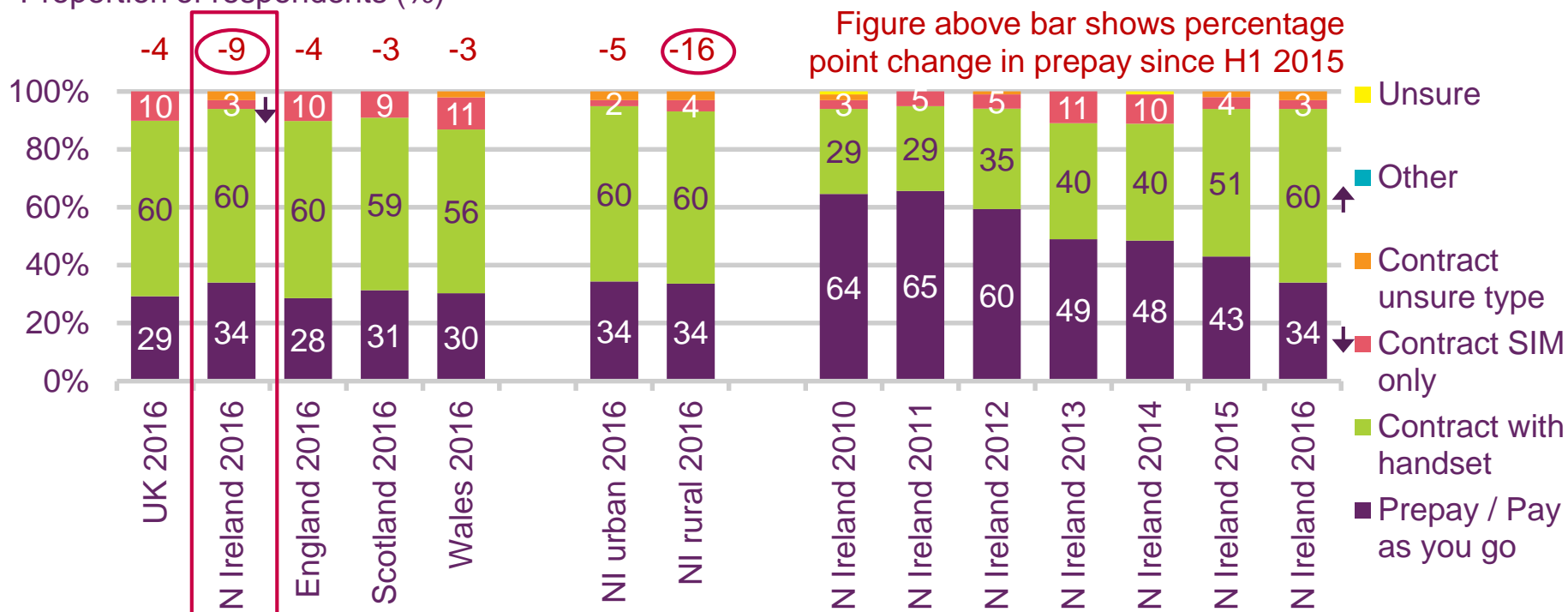
Significance testing: Arrows indicate any significant differences at the 95% confidence level between Northern Ireland and UK in 2016. A circle around the +/- figure above the chart indicates any significant difference between 2015 and 2016 for Northern Ireland.

QD41. Do you have a 4G service? This is a service that enables faster mobile internet access

Figure 4.12

Type of mobile subscription

Proportion of respondents (%)



Source: Ofcom Technology Tracker, Half 1 2016

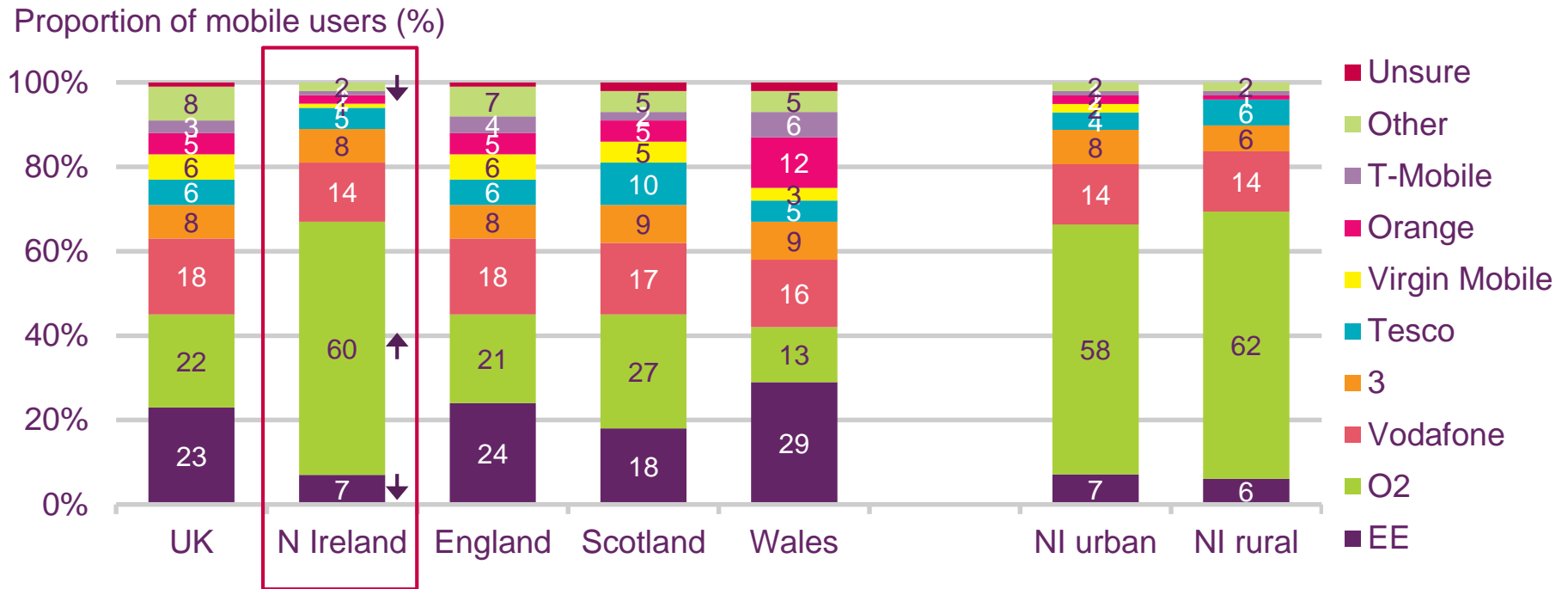
Base: Adults aged 16+ who personally use a mobile phone (n = 3425 UK, 446 Northern Ireland, 2083 England, 451 Scotland, 445 Wales, 226 Northern Ireland urban, 220 Northern Ireland rural, 658 Northern Ireland 2010, 425 Northern Ireland 2011, 463 Northern Ireland 2012, 463 Northern Ireland 2013, 465 Northern Ireland 2014, 456 Northern Ireland 2015, 446 Northern Ireland 2016)

Significance testing: Arrows indicate any significant differences at the 95% confidence level between Northern Ireland and UK in 2016, between Northern Ireland urban and rural in 2016 and between Northern Ireland 2015 and 2016. Circles around the +/- figures above the chart indicate any significant difference between 2015 and 2016 for Northern Ireland, urban and rural.

QD11: Which of these best describes the mobile package you personally use most often?

Figure 4.13

Mobile network provider used most often



Source: Ofcom Technology Tracker, Half 1 2016

Base: Adults aged 16+ who personally use a mobile phone (n = 3425 UK, 446 Northern Ireland, 2083 England, 451 Scotland, 445 Wales, 226 Northern Ireland urban, 220 Northern Ireland rural)

Significance testing: Arrows indicate any significant differences at the 95% confidence level between Northern Ireland and UK in 2016 and between Northern Ireland urban and rural in 2016.

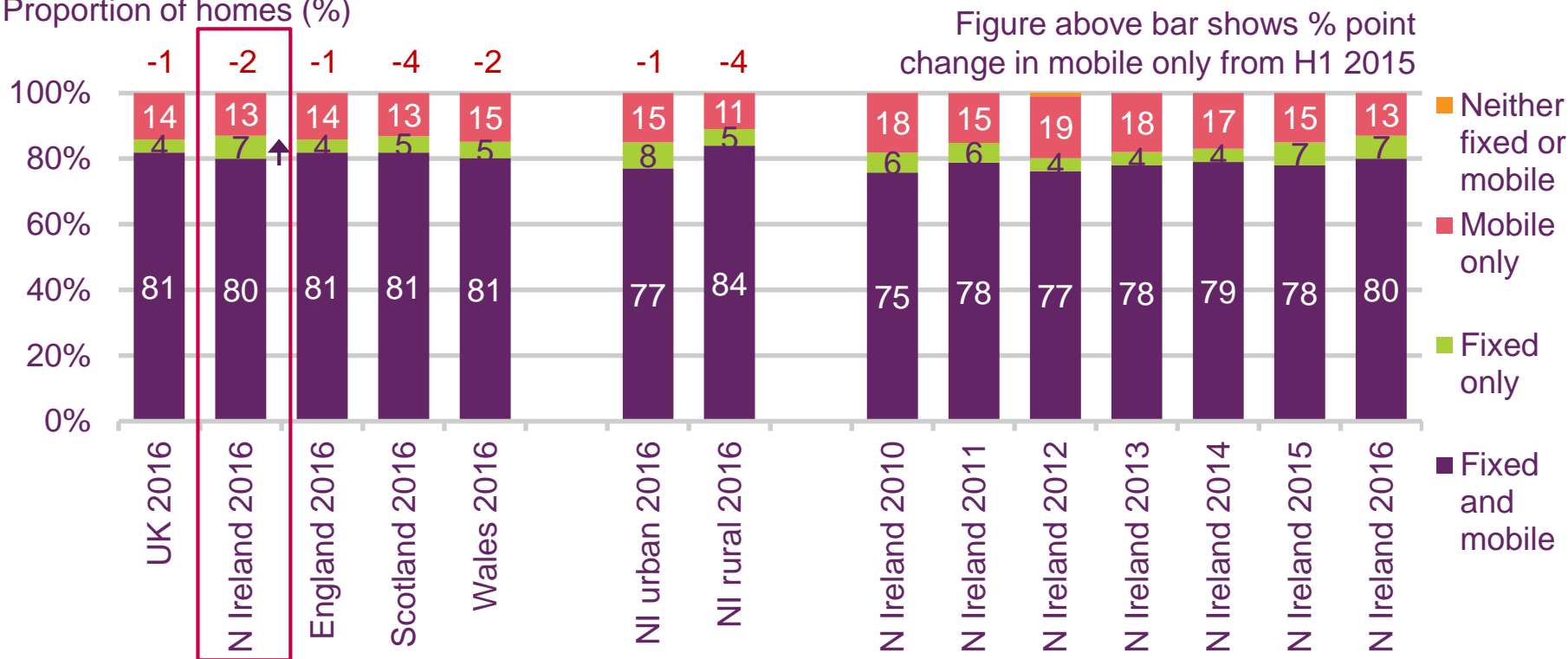
QD10: Which mobile network do you use most often?

Figure 4.14



Cross-ownership of household telephony services

Proportion of homes (%)



Source: Ofcom Technology Tracker, Half 1 2016

Base: All adults aged 16+ (n = 3737 UK, 507 Northern Ireland, 2239 England, 502 Scotland, 489 Wales, 262 Northern Ireland urban, 245 Northern Ireland rural, 761 Northern Ireland 2010, 511 Northern Ireland 2011, 508 Northern Ireland 2012, 507 Northern Ireland 2013, 499 Northern Ireland 2014, 504 Northern Ireland 2015, 507 Northern Ireland 2016)

Significance testing: Arrows indicate any significant differences at the 95% confidence level between Northern Ireland and UK in 2016, between Northern Ireland urban and rural in 2016 and between Northern Ireland 2015 and 2016. Circles around the +/- figures above the chart indicate any significant difference between 2015 and 2016 for Northern Ireland, urban and rural.

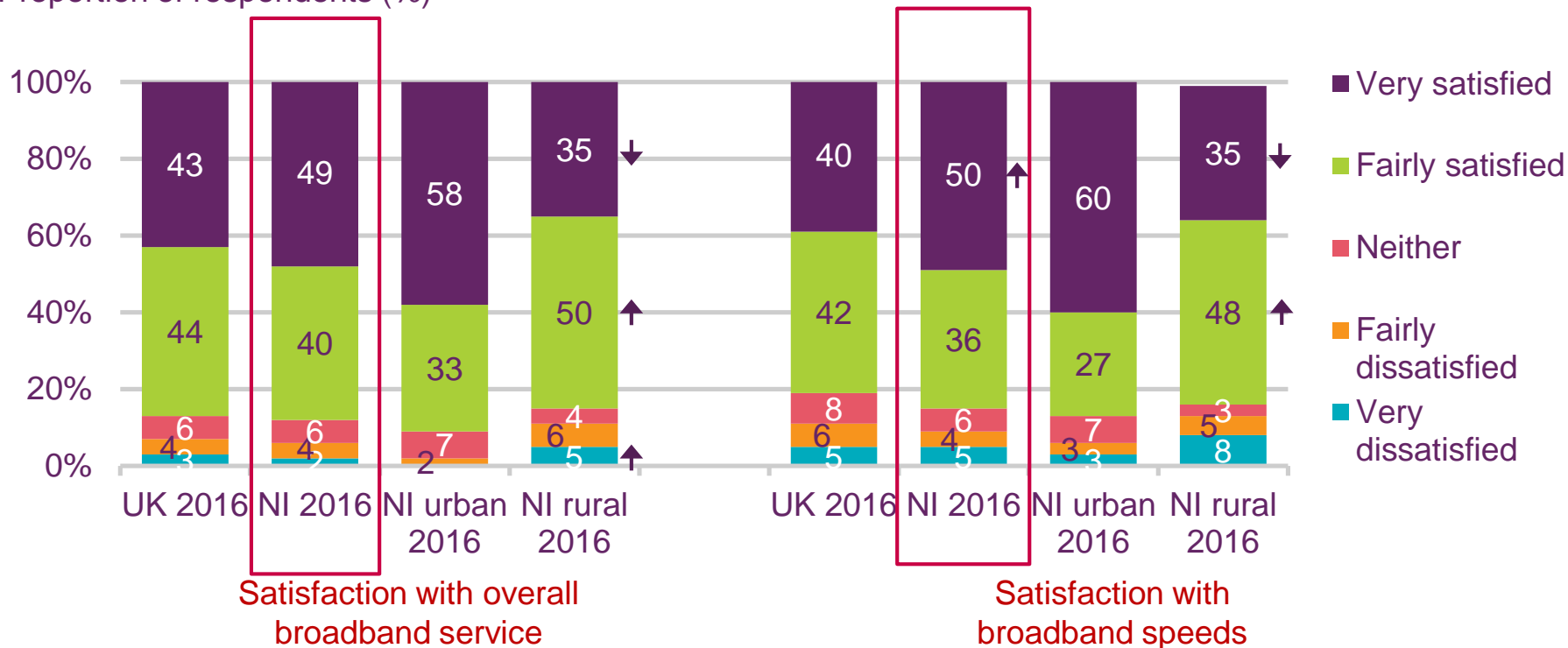
QC1: Is there a landline phone in your home that can be used to make and receive calls?/ QD1. How many mobile phones in total do you and members of your household use?

Satisfaction with telecoms services

Figure 4.15

Satisfaction with overall service and speed of fixed broadband connection

Proportion of respondents (%)



Source: Ofcom Technology Tracker, Half 1 2016

Base: Adults aged 16+ with a fixed broadband connection at home (n = 2774 UK, 353 Northern Ireland, 173 Northern Ireland urban, 180 Northern Ireland rural)

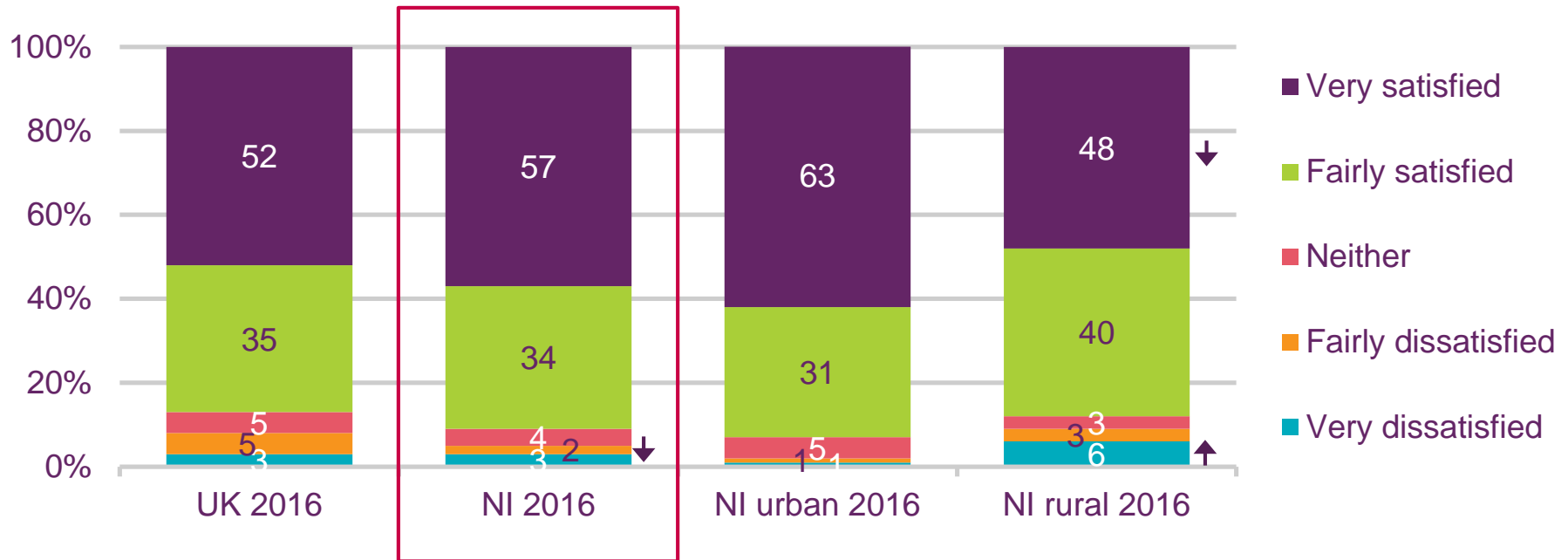
Significance testing: Arrows indicate any significant differences at the 95% confidence level between Northern Ireland and UK in 2016 and between Northern Ireland urban and rural in 2016.

QE8A/B: Thinking about your fixed broadband internet service, how satisfied are you with (main supplier) for the overall service/ for the speed of your service while online (not just the connection)?

Figure 4.16

Satisfaction with reception of mobile service

Proportion of respondents (%)



Source: Ofcom Technology Tracker, Half 1 2016

Base: Adults aged 16+ who personally use a mobile phone (n = 3425 UK, 446 Northern Ireland, 226 Northern Ireland urban, 220 Northern Ireland rural).

Significance testing: Arrows indicate any significant differences at the 95% confidence level between Northern Ireland and UK in 2016, between Northern Ireland urban and rural in 2016.

QD21J: Thinking about your mobile phone service only, how satisfied are you with (main supplier) for reception/ accessing network?