Health and Social Care

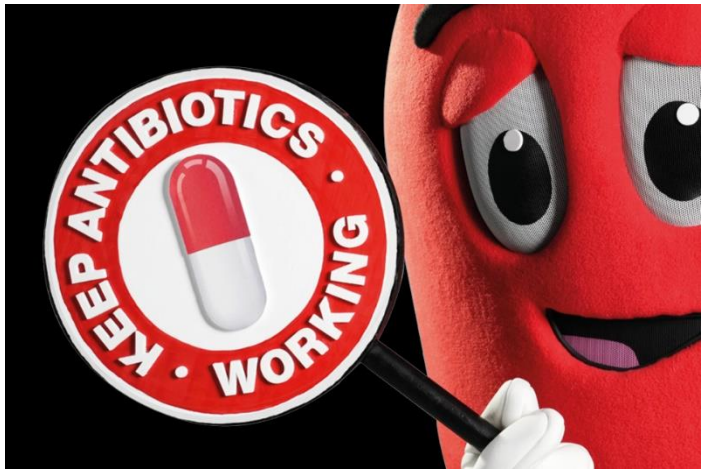
Department of Health
An Roinn Sláinte
Männystrie O Poustie
www.health-ni.gov.uk

Antimicrobial Stewardship
GPNI Update Sept 2025

- Prescribing Data Update/Dashboard/ UKHSA Surveys
  Matthew Dolan

- What's fresh/refreshed/reviewed
  Dr Sam Varma

- EMIS AMS Protocols
  Dr Donagh McDonagh

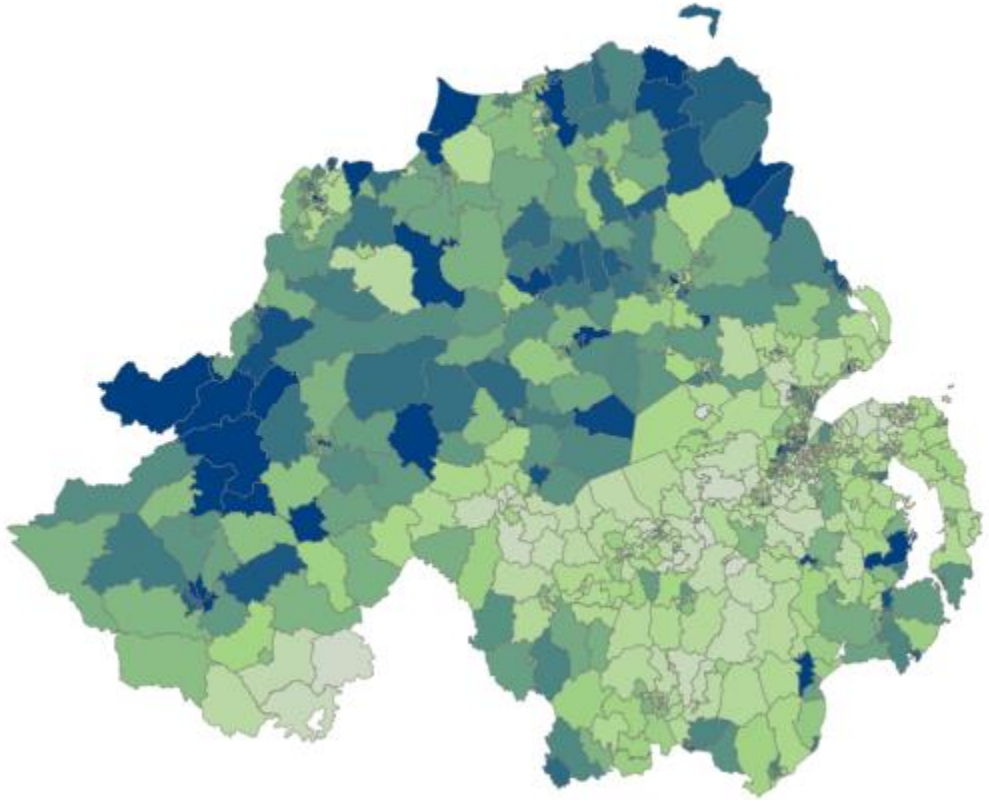


Keep Antibiotics Working

HSC Health and Social Care

Department of Health
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Antimicrobial Dashboard

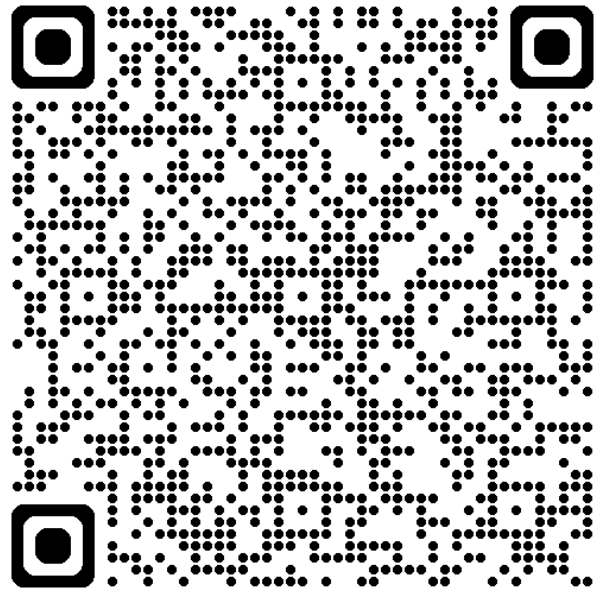


- Visual analytics tool
- Microsoft Power BI powered
- Uses existing BSO data from prescriptions processing
- Practices accessing this dashboard will only be able to view their own data, all other practice data will remain anonymised.
- The dashboard is **not** public facing

- Practices will receive an email to invite them to use the dashboard
- The email recipient will be auto-enrolled into a work group ; all others by requests
- If a user is unauthorised, the dashboard automatically provides a request access button – **this should be ignored**
- **Use this MS Forms instead**

MS Forms link to request access:

- **Request additional users.**



Health and Social Care

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Antimicrobials Dashboard – Official Statistics

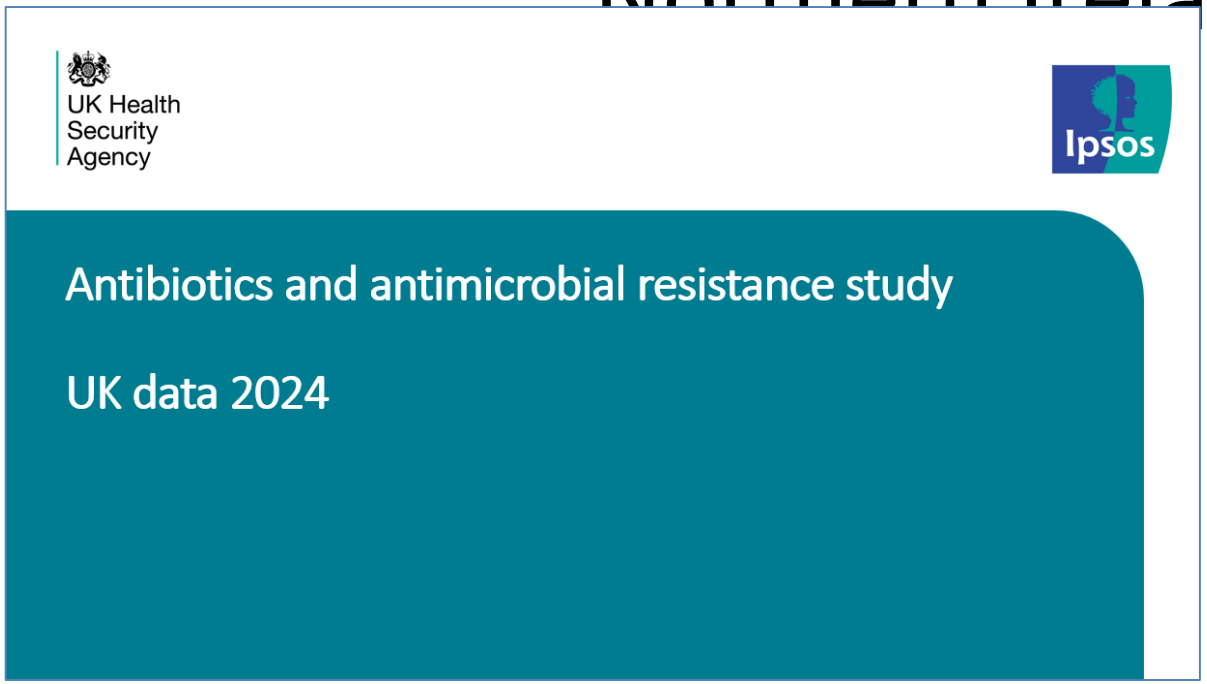
- The information contained in the dashboard has the **status of Management Information**
  - It will not have received the same extensive validation as publicly released Official Statistics
  - It will not include retrospective adjustments to prescription payments
  - As **updated monthly**, it will contain information that has not yet been formally released as part of BSO's accredited Pharmaceutical Official Statistics series **(initial version runs to June 25)**

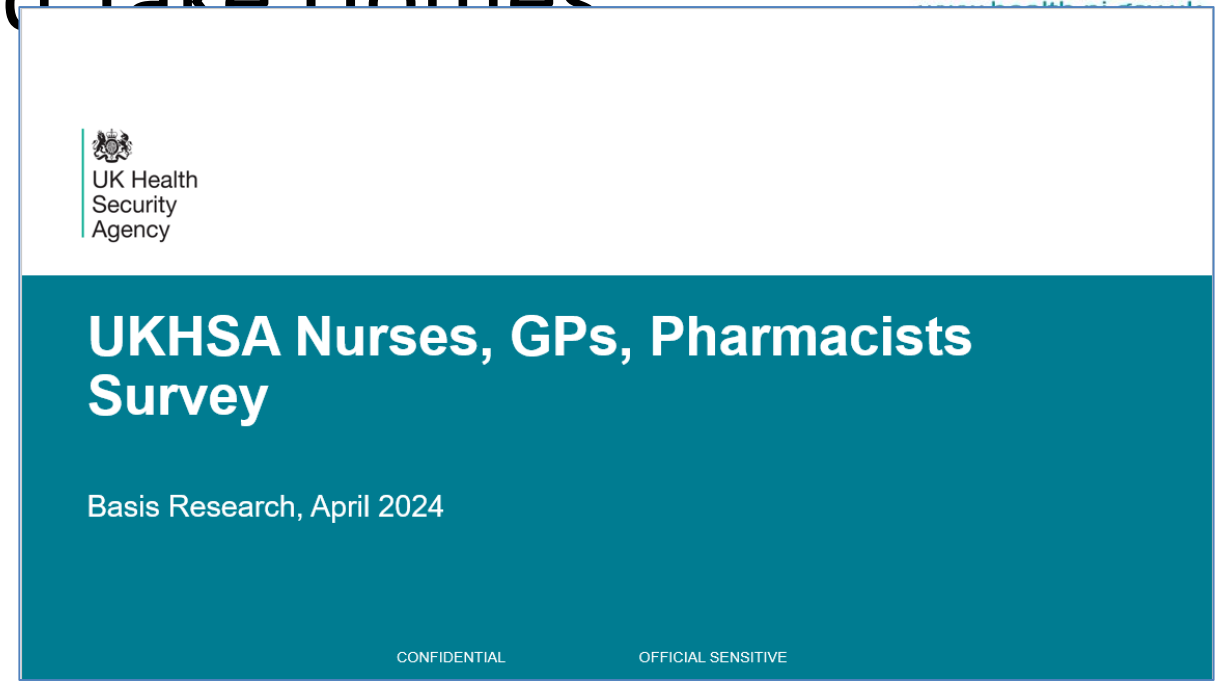
- It is therefore for **internal use only** and should not be used or quoted publicly

- Should you require fully validated Official Statistics, for public use, relating to antimicrobials (or any other drug groups) then contact the BSO Family Practitioner Services Information Unit
  BSO_PrimaryCare.Statistics@hscni.net

Dashboard is a beta version. Should you wish to provide feedback on the dashboard in terms of its functionality or data issues then please e-mail BSO_Dashboard.Feedback@hscni.net

UKHSA AMR Surveys 2024: Northern Ireland Take Homes





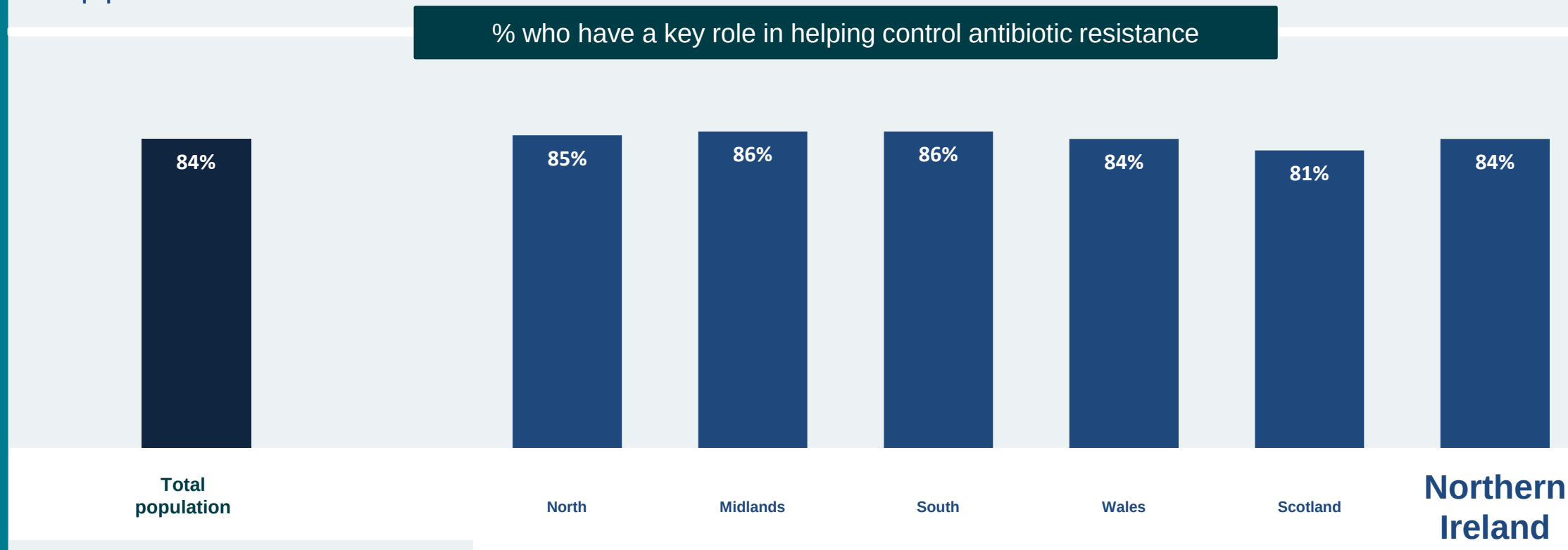
Two SEPARATE UK-wide Surveys

Public
- 5914 UK Adults Omnibus Online Survey
- 590 in Northern Ireland

Medical Professionals
- 2916 UK HCPs inc GPs, Pharmacy, Nurse, Dentists, LTCF
- 15 minute online survey
- 231 of those from Northern Ireland

I have a key role in helping control antibiotic resistance (T2B) | base: total population

I have a key role in helping control antibiotic resistance (T2B) | base: total population

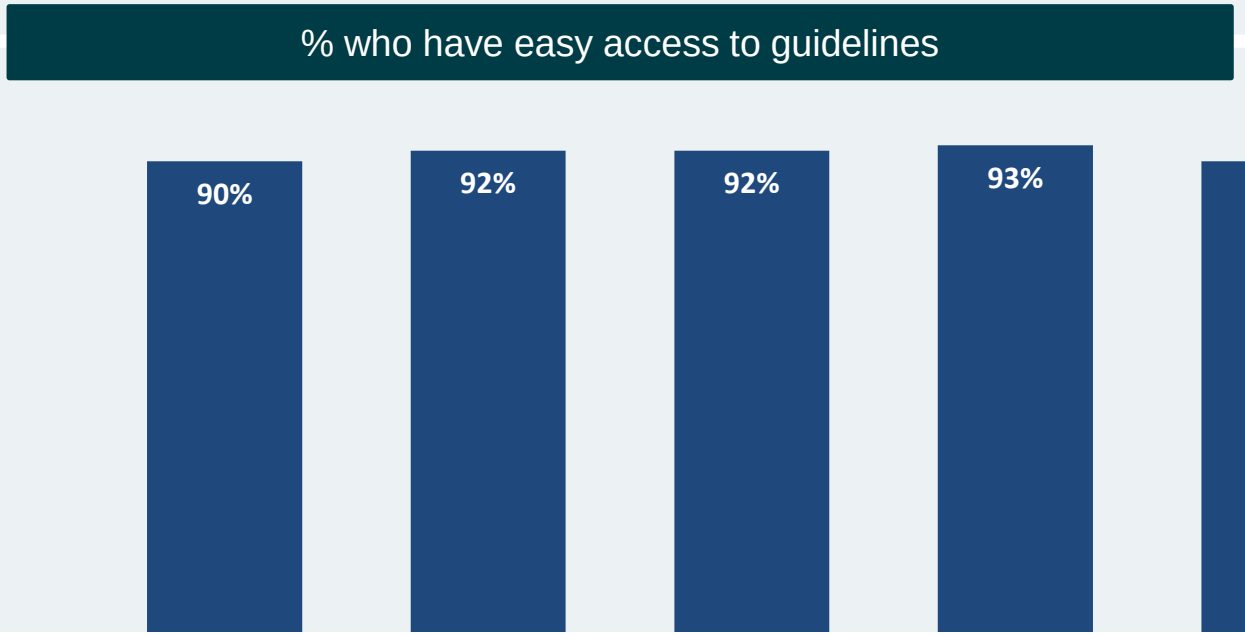


Please see footer for subgroup base sizes

Source: Basis Research, Nurses, GPs, Pharmacists Survey
A1. To what extent do you agree or disagree with the following statement?
Base: All respondents (n=2996), n varies by subgroup (North=654, Midlands=382, South=576, Wales=293, Scotland=860, Northern Ireland=231)
All significance testing is done at 95% confidence interval

Across all regions, approx. 9 in 10 of medical professionals believe they have easy access to the guidelines they need on managing infections

I have easy access to guidelines I need on managing infections (T2B) | base: total population



Please see footer for subgroup base sizes

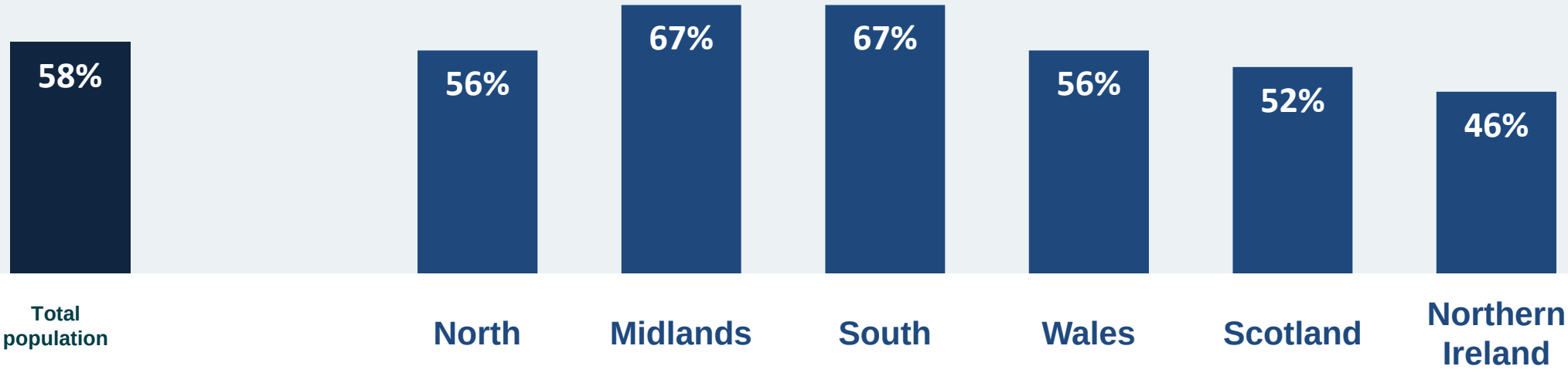
Source: Basis Research, Nurses, GPs, Pharmacists Survey
A3. To what extent do you agree or disagree with the following statement?
Base: All respondents (n=2996), n varies by subgroup (North=654, Midlands=382, South=576, Wales=293, Scotland=860, Northern Ireland=231)

I have easy access to shared decision-making tools to use with patients to facilitate informed decision-making on antibiotic treatment

Around 2/3s of those in the Midlands and South believe they have tools to aid decision making around antibiotic treatment

I have easy access to shared decision-making tools to use with patients to facilitate informed decision-making on antibiotic treatment
(T2B) | base: total population

% who have easy access to shared decision-making tools



Please see footer for subgroup base sizes

Source: Basis Research, Nurses, GPs, Pharmacists Survey
A3. To what extent do you agree or disagree with the following statements?
Base: All respondents (n=2996), n varies by subgroup (North=654, Midlands=382, South=576, Wales=293, Scotland=860, Northern Ireland=231)
All significance testing is done at 95% confidence interval

Gave out advice related to prudent antibiotic use or management of infections to individuals

Daily frequency of actions

Similar to the dissemination of information on this topic, those professionals in Scotland and Northern Ireland are least likely to give out advice on antibiotic use

Daily frequency of actions | base: all respondents

	Total population	Northern Ireland	North	Midlands	South	Wales	Scotland
Daily	31%	23%	31%	41%	40%	31%	23%
Weekly	32%	29%	34%	30%	34%	33%	31%
Less often than weekly	31%	38%	28%	24%	23%	32%	39%

Please see footer for subgroup base sizes

Source: Basis Research, Nurses, GPs, Pharmacists Survey
A4. And thinking only about the last week in your clinical practice, how frequently did you provide advice on [topic]?
Base: All respondents (n=2996), n varies by subgroup (North=654, Midlands=382, South=576, Wales=293, Scotland=860, Northern Ireland=231)
All significance testing is done at 95% confidence interval

Gave out resources on prudent antibiotic use or management of infections to individuals: Daily frequency of actions

Outside of England, daily distribution of resources on prudent antibiotic usage is minimal

Gave out resources on prudent antibiotic use or management of infections to individuals
Daily frequency of actions | base: all respondents

	Total population	Northern Ireland	North	Midlands	South	Wales	Scotland
Daily	11%	3%	14%	20%	18%	6%	4%
Weekly	16%	10%	19%	21%	25%	15%	8%
Less often than weekly	65%	76%	58%	53%	51%	73%	79%

Please see footer for subgroup base sizes

Source: Basis Research, Nurses, GPs, Pharmacists Survey
A4. And thinking only about the last week in your clinical practice, how frequently did you provide the following to patients?
Base: All respondents (n=2996), n varies by subgroup (North=654, Midlands=382, South=576, Wales=293, Scotland=860, Northern Ireland=231)
All significance testing is done at 95% confidence interval

Signpost to online resources on prudent antibiotic use or management of infections to individuals Daily frequency of actions

Medical professionals in the Midlands and the South are most likely to signpost online resources daily

Signpost to online resources on prudent antibiotic use or management of infections to individuals
Daily frequency of actions | base: all respondents

	Total population	Northern Ireland	North	Midlands	South	Wales	Scotland
Daily	13%	6%	16%	19%	21%	11%	7%
Weekly	23%	14%	26%	27%	30%	19%	17%
Less often than weekly	56%	69%	51%	48%	43%	63%	66%

Please see footer for subgroup base sizes

Source: Basis Research, Nurses, GPs, Pharmacists Survey
A4. And thinking only about the last week in your clinical practice, how frequently have you signposted patients to...
Base: All respondents (n=2996), n varies by subgroup (North=654, Midlands=382, South=576, Wales=293, Scotland=860, Northern Ireland=231)
All significance testing is done at 95% confidence interval

A lack of resources or limited time are key barriers to not giving advice

Reasons for not giving out advice or resources | base: all respondents

	Total population	Northern Ireland	North	Midlands	South	Wales	Scotland
No resources available	29%	**40%**	25%	25%	21%	33%	35%
Insufficient time	28%	**28%**	30%	31%	33%	27%	23%
Patient uninterested in information	25%	**28%**	26%	30%	29%	24%	18%
Patient did not require information	22%	17%	20%	22%	25%	23%	21%
I was able to give out advice or resources as needed	15%	13%	16%	17%	19%	11%	12%
Difficulty getting patient to understand diagnosis	10%	8%	11%	12%	11%	10%	7%
I was not sure what advice to provide	9%	11%	7%	7%	9%	9%	12%
Language barriers	8%	6%	9%	15%	13%	5%	4%

Please see footer for subgroup base sizes

Source: Basis Research, Nurses, GPs, Pharmacists Survey
A5. If you were not able to give out advice or resources as frequently as you would like, please indicate why this was the case?
Base: All respondents (n=2996), n varies by subgroup (North=654, Midlands=382, South=576, Wales=293, Scotland=860, Northern Ireland=231)
All significance testing is done at 95% confidence interval

National action plan/ antimicrobial resistance awareness

Cut-through of the national action plan is weaker outside of England

National action plan/ antimicrobial resistance awareness | base: all respondents

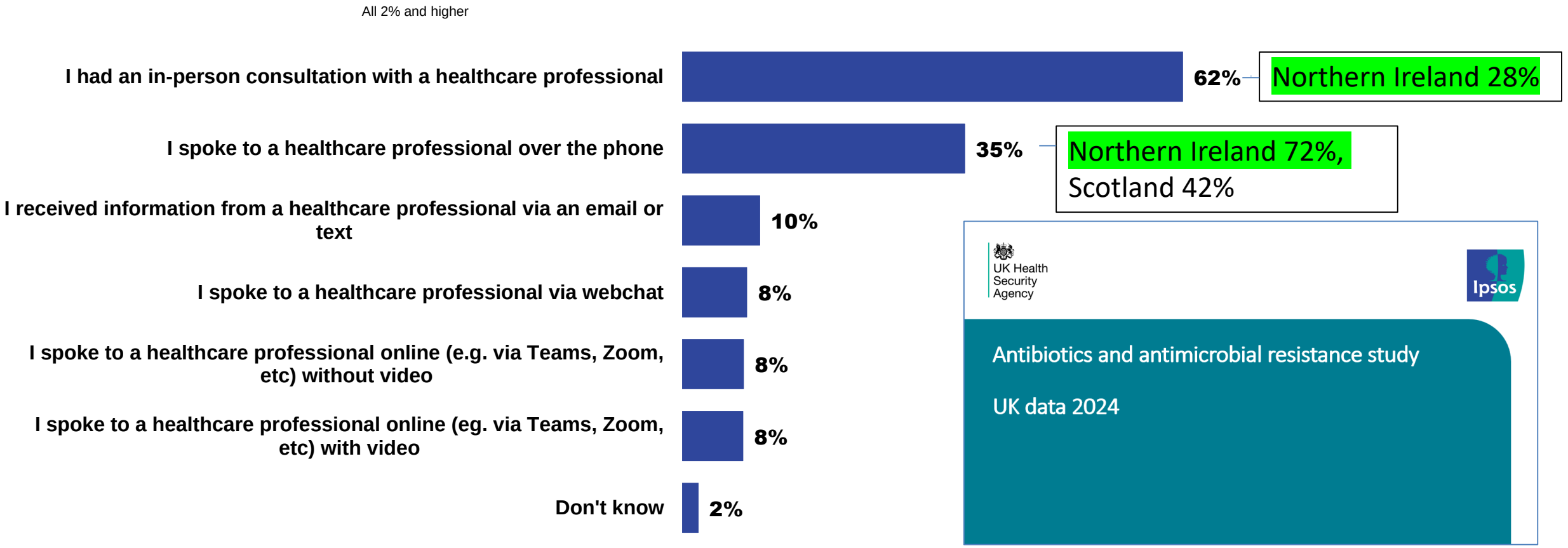
	Total	Northern Ireland
Yes	43%	27%
No	41%	58%
Unsure	15%	15%

Please see footer for subgroup base sizes

- There is a 5 year UK National Action Plan 2024-2029
- NI is part of that
- Primary Care Antimicrobial Stewardship Subgroup key areas include:
  - Implementing decision tools
  - Consolidating patient resources
  - Education
  - Improved use of data

Source: Basis Research, Nurses, GPs, Pharmacists Survey
C4. Are you aware of the national action plan on antimicrobial resistance (AMR)?
Base: All respondents (n=2996), n varies by subgroup (North=654, Midlands=382, South=576, Wales=293, Scotland=860, Northern Ireland=231)
All significance testing is done at 95% confidence interval

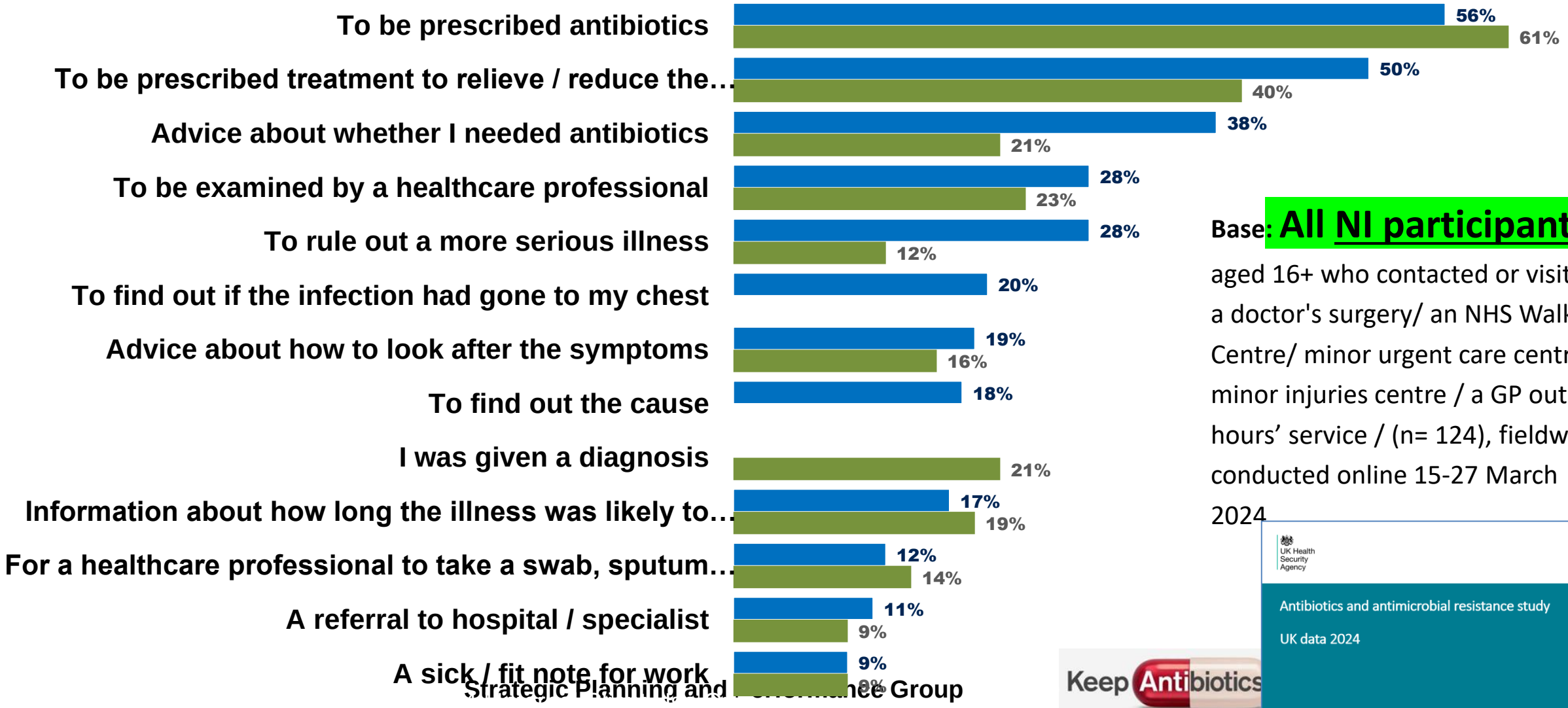
Most commonly, people who contacted a doctor's surgery/UC service had an in-person consultation, followed by telephone



Base: All UK participants aged 16+ who contacted or visited a doctor's surgery/ an NHS Walk-In Centre/ minor urgent care centre / minor injuries centre / a GP out of hours' service / a hospital accident and emergency (A&E) (n= 1,029), fieldwork conducted online 15-27 March 2024. VQ03A - You said you contacted or visited a doctor's surgery/ an NHS Walk-In Centre/ minor urgent care centre / minor injuries centre / a GP out of hours' service / a hospital accident and emergency (A&E) for your most recent illness. How did you do this?

VQ07 - What did YOU EXPECT from your contact or visit to a doctor's surgery/ visit to an NHS walk-in centre / minor urgent care centre / minor injuries centre / contact a GP out of hours service for your most recent illness?

VQ07A - What HAPPENED when you contacted or visited…



Base: **All NI participants** aged 16+ who contacted or visited a doctor's surgery/ an NHS Walk-In Centre/ minor urgent care centre / minor injuries centre / a GP out of hours' service / (n= 124), fieldwork conducted online 15-27 March 2024