

The December 2022 electoral registers in Northern Ireland

This factsheet should be read in conjunction with the main report: The Electoral Commission Accuracy and Completeness report 2022 Great Britain and Northern Ireland.

The results from this wave show that in Northern Ireland in December 2022:

- Local government registers were 83% complete and 86% accurate
- Parliamentary registers were 84% complete and 86% accurate

Figure 1.1: Completeness and Accuracy of local government and parliamentary registers in Northern Ireland



Base (unweighted): Parliamentary: Completeness 1,889; Accuracy 1,940, Local Government: Completeness 1,948; Accuracy 1,975

Completeness

The level of completeness of Northern Ireland registers has increased substantially since 2018. Both the local government and parliamentary registers have improved by 10 percentage points, standing at 83% complete and 84% complete respectively. These improvements are likely a result of the 2021 canvass in Northern Ireland. While not part of

the canvass, the Northern Irish Covid-19 recovery scheme might have also incentivised the public to register.¹

Type of completeness errors

Completeness means that every person who is entitled to have an entry on the electoral register is registered. It refers to the percentage of eligible people who are registered at their current address.

A variety of errors can be identified when analysing the completeness of the electoral register. These are categorised as either 'major' or 'minor' errors.

Major errors can be split into three different categories:

- A. The proportion of eligible residents who are currently not included on the register at their current address (i.e., the surveyed address).
- B. Errors relating to someone's name may prevent an individual from casting their vote at a polling station which mean they are not truly registered (e.g., the first name or surname).
- C. Errors which would prevent an eligible elector from casting their vote by suggesting they are ineligible (e.g., an incorrect nationality marker on the parliamentary register or a recorded date of birth which is later than an attainer's birthday).

Minor errors are those which would not prevent someone from casting their vote (for example, an entry with a spelling error).

The highest proportion of major errors in Northern Ireland remains due to eligible residents not being registered at their current address (16.9%), a significant decrease from 2018 (26.7%). Minor errors are found in 7.1% of entries.

Table 1: Types of completeness errors on the local government registers in Northern Ireland

	Northern Ireland		Great Britain	
	2018	2022	2018	2022
Major errors total	27.2%	17.4%	16.9%	14.1%

¹ In the 2021 canvass, The Electoral Office of Northern Ireland ran a large registration campaign, which sent information leaflets to all homes and pre-populated registration forms to Northern Ireland Housing Executive tenants and electors aged over 75 to encourage paper registration; setting up digital kiosks and registration clinics in local council areas; and a multimedia campaign targeting those who are less likely to be registered or face additional barriers to registering. As part of a Covid-19 recovery scheme, people in Northern Ireland were also offered a 'Spend Local' £100 voucher. Although the scheme was not associated with the canvass, some Executive Ministers linked eligibility for the scheme to being registered to vote and the register was one of the data sets used to check applications for the vouchers. More details are available here: https://www.eoni.org.uk/

Mai	ior	errors -	(a)
ITICA		011010	(4)

wajor errors – (a)				
Living at address but not named on register	26.7%	16.9%	16.5%	13.4%
Major errors – (b)	0.7%	0.5%	0.4%	0.7%
First name and/or surname wrong on register	0.7%	0.5%	0.5%	0.7%
First name and/or surname missing on register	0.0%	0.0%	0.0%	0.0%
Middle name wrong on register (where necessary)	0.1%	0.0%	0.0%	0.0%
Major errors – (c)	0.0%	0.0%	0.0%	0.1%
Incorrect nationality marker that excludes from a register	0.0%	0.0%	0.0%	0.0%
DoB on register later than actual DoB	0.0%	0.0%	0.0%	0.1%
Minor errors total	4.9%	7.1%	8.2%	8.6%
First name/surname on register misspelled	1.2%	0.7%	1.3%	0.6%
First name/surname on register incomplete	0.3%	0.0%	0.5%	0.3%
Middle name missing from register	3.8%	5.5%	7.2%	6.5%
Middle name or initials misspelled or incomplete on register	0.5%	0.4%	0.0%	0.2%
Middle name or initial wrong on register	0.4%	0.1%	0.1%	0.2%
Person does not have a middle name but middle name on registers (respondents only)	0.4%	0.6%	1.3%	1.1%
Surname is/assumed to be previous surname	0.8%	0.1%	0.5%	0.3%

Bases (Unweighted): Great Britain: Dec 2022 (9,495); Dec 2018 (9, 679)
Bases (Unweighted): Northern Ireland: Dec 2022 (1,948); Dec 2018 (1,946)

Patterns among key demographics have remained the same since 2018, with lower levels of registration among young people, private renters and those living at their address for a shorter duration. Reflecting the substantial increase in completeness at the national level, most demographics groups have also experienced an uplift, especially when people living in rural areas, younger people, renters and social economic group DE.

Table 2: Local government register completeness by key characteristics in Northern Ireland

Urban/rural Urban 70% 81% 83% 85% Rural 76% 85% 85% 89% Gender Male 72% 81% 83% 85% Female 73% 84% 83% 87% Age 18 - 34 51% 68% 68% 71% 35 - 44 70% 83% 82% 84% 45 - 54 81% 87% 90% 91% 55 - 64 85% 90% 90% 94% 96% 94% 95% 94% 96% Tenure Own outright 88% 91% 91% 95% Mortgage/Shared ownership 72% 82% 86% 88% Private renters 38% 46% 58% 65% Association renter 88% 86% 88% 79% Socio-economic group AB 80% 88% 86% 89% C1 72% 82% 85%			Northern Ireland		Great	Britain
Rural 76% 85% 85% 89% Gender Male 72% 81% 83% 85% Female 73% 84% 83% 87% Age 18 - 34 51% 68% 68% 71% 35 - 44 70% 83% 82% 84% 45 - 54 81% 87% 90% 91% 55 - 64 85% 90% 90% 94% 65+ 94% 95% 94% 96% Tenure Mortgage/Shared ownership 72% 82% 86% 88% Private renters 38% 46% 58% 65% Local authority renters 38% 46% 58% 65% Housing Association renter 64% 78% 82% 79% Socio-economic group AB 80% 88% 86% 89% C1 72% 82% 85% 86% DE 63% 78% 80%			2018	2022	2018	2022
Gender Male 72% 81% 83% 85% Female 73% 84% 83% 87% Age 18 - 34 51% 68% 68% 71% 35 - 44 70% 83% 82% 84% 45 - 54 81% 87% 90% 91% 55 - 64 85% 90% 90% 94% 65+ 94% 95% 94% 96% Tenure Own outright 88% 91% 91% 95% Mortgage/Shared ownership 72% 82% 86% 88% Private renters 38% 46% 58% 65% Local authority renters 64% 78% 84% 79% Socio-economic group AB 80% 88% 86% 89% C1 72% 82% 85% 86% C2 76% 83% 80% 86% DE 63% 78% 80% 86% <td>Urban/rural</td> <td>Urban</td> <td>70%</td> <td>81%</td> <td>83%</td> <td>85%</td>	Urban/rural	Urban	70%	81%	83%	85%
Age 18 - 34 51% 68% 68% 71% 35 - 44 70% 83% 82% 84% 45 - 54 81% 87% 90% 91% 55 - 64 85% 90% 90% 94% 65+ 94% 95% 94% 96% Tenure Own outright 88% 91% 91% 95% Mortgage/Shared ownership 72% 82% 86% 88% Private renters 38% 46% 58% 65% Housing Association renter 64% 78% 84% 79% Socio-economic group AB 80% 88% 86% 89% C1 72% 82% 85% 86% C2 76% 83% 80% 86% Adults in household 1 72% 80% 86% 86%		Rural	76%	85%	85%	89%
Age 18 - 34 51% 68% 68% 71% 35 - 44 70% 83% 82% 84% 45 - 54 81% 87% 90% 91% 55 - 64 85% 90% 90% 94% 65+ 94% 95% 94% 96% Tenure Own outright 88% 91% 91% 95% Mortgage/Shared ownership 72% 82% 86% 88% Private renters 38% 46% 58% 65% Local authority renters 38% 46% 58% 65% Housing Association renter 82% 79% Socio-economic group AB 80% 88% 86% 89% C1 72% 82% 85% 86% C2 76% 83% 80% 86% DE 63% 78% 80% 86% Adults in household 1 72% 80% 86% 86%	Gender	Male	72%	81%	83%	85%
35 - 44		Female	73%	84%	83%	87%
45 - 54	Age	18 - 34	51%	68%	68%	71%
55 - 64		35 - 44	70%	83%	82%	84%
Tenure		45 - 54	81%	87%	90%	91%
Tenure Own outright 88% 91% 91% 95% Mortgage/Shared ownership 72% 82% 86% 88% Private renters 38% 46% 58% 65% Local authority renters 64% 78% 84% 79% Housing Association renter 82% 79% Socio-economic group AB 80% 88% 86% 89% C1 72% 82% 85% 86% C2 76% 83% 80% 86% Adults in household 1 72% 80% 86% 86%		55 - 64	85%	90%	90%	94%
Mortgage/Shared ownership 72% 82% 86% 88%		65+	94%	95%	94%	96%
ownership 72% 82% 86% Private renters 38% 46% 58% 65% Local authority renters 84% 79% Housing Association renter 82% 79% Socio-economic group AB 80% 88% 86% 89% C1 72% 82% 85% 86% C2 76% 83% 80% 86% DE 63% 78% 80% 81% Adults in household 1 72% 80% 86% 86%	Tenure	Own outright	88%	91%	91%	95%
Local authority renters			72%	82%	86%	88%
Tenters Housing Association renter Housing Association renter Housing Respectively Respectively		Private renters	38%	46%	58%	65%
Housing Association renter 82% 79%			C40/	700/	84%	79%
Group C1 72% 82% 85% 86% C2 76% 83% 80% 86% DE 63% 78% 80% 81% Adults in household 1 72% 80% 86% 86%			04%	78%	82%	79%
C1 72% 82% 85% 86% C2 76% 83% 80% 86% DE 63% 78% 80% 81% Adults in 1 72% 80% 86% 86% 86% household		AB	80%	88%	86%	89%
DE 63% 78% 80% 81% Adults in 1 72% 80% 86% 86% household	group	C1	72%	82%	85%	86%
Adults in 1 72% 80% 86% 86% household		C2	76%	83%	80%	86%
household		DE	63%	78%	80%	81%
		1	72%	80%	86%	86%
	nousehold	2	73%	83%	84%	88%

	3 - 5		83%	81%	82%
	6+	73%	03%	78%	79%
Duration at	Up to 1 year	19%	34%	36%	39%
address	1 - 2 years	1970	34%	71%	72%
	2 - 5 years	61%	76%	84%	82%
	5 - 10 years	78%	82%	90%	91%
	10 - 16 years	80%	92%	88%	92%
	16 years +	90%	92%	92%	95%
Nationality	UK and Rol	74%	84%	86%	87%
	EU	450/	440/	54%	70%
	Commonwealth	45%	41%	62%	66%

Bases (Unweighted): Great Britain: Dec 2022 (9,495); Dec 2018 (9, 679)
Bases (Unweighted): Northern Ireland: Dec 2022 (1,948); Dec 2018 (1,946)

Accuracy

The table below shows the types of error found on the December 2022 local government registers. As for Great Britain overall, the highest proportion of major errors (those which would prevent someone from voting, or incorrectly allow someone to vote) relate to entries where the individual on the register no longer lives at the address (12.9%). In Northern Ireland, 7.6% of entries contain minor errors which would not prevent someone from voting.

Table 3: Type of errors in accuracy on local government registers in Northern Ireland

	Northern Ireland		Great	Britain
	2018	2022	2018	2022
Major errors total	20.1%	14.1%	11.2%	11.7%
Major errors – (a)				
No corresponding name taken at address	18.7%	13.0%	10.4%	9.8%
Major errors – (b)	0.7%	0.7%	0.7%	1.1%
First name and/or surname wrong on register	0.5%	0.5%	0.4%	0.7%

UK/Irish/Commonwealth marked as qualifying foreign national present 0.2% 0.2% 0.3% 0.5% Major errors – (c) 0.6% 0.2% 0.5% 0.7% Name on register corresponds to ineligible name on survey 0.5% 0.2% 0.2% 0.3% Attainers – DOB missing or wrong 0.0% 0.0% 0.1% 0.2% Qualifying foreign national with marker missing 0.1% 0.0% 0.2% 0.2% Minor errors total 5.6% 7.6% 9.1% 8.8% First name/surname on register misspelled 0.9% 0.7% 1.2% 0.7% First name/surname on register incomplete 0.0% 0.0% 0.5% 0.3% Middle name missing from register 2.8% 6.0% 6.4% 6.6% Middle name or initials misspelled or incomplete on register 0.5% 0.5% 0.0% 0.2% Person does not have a middle name or initial wrong on registers (respondents only) 0.0% 0.6% 1.3% 1.1% Surname is/assumed to be previous surname 0.5% 0.1% 0.5% 0.3% <t< th=""><th>First name and/or surname missing on register</th><th>0.0%</th><th>0.0%</th><th>0.0%</th><th>0.0%</th></t<>	First name and/or surname missing on register	0.0%	0.0%	0.0%	0.0%
Name on register corresponds to ineligible name on survey Attainers – DOB missing or wrong 0.0% 0.0% 0.1% 0.2% 0.2% 0.2% Qualifying foreign national with marker missing Minor errors total 5.6% 7.6% 9.1% 8.8% First name/surname on register misspelled 0.9% 0.0% 0.0% 0.5% 0.7% 1.2% 0.7% First name/surname on register incomplete 0.0% 0.0% 0.5% 0.3% Middle name missing from register 2.8% 6.0% 6.4% 6.6% Middle name or initials misspelled or incomplete on register Middle name or initial wrong on register 0.5% 0.5% 0.1% 0.1% 0.2% Person does not have a middle name but middle name on registers (respondents only) Surname is/assumed to be previous surname First/middle/surname in different or negister 0.0% 0.1% 0.1% 0.5% 0.3% 0.3%	as qualifying foreign national	0.2%	0.2%	0.3%	0.5%
Ineligible name on survey 0.5% 0.2% 0.3% Attainers – DOB missing or wrong 0.0% 0.0% 0.1% 0.2% Qualifying foreign national with marker missing 0.1% 0.0% 0.2% 0.2% Minor errors total 5.6% 7.6% 9.1% 8.8% First name/surname on register misspelled 0.9% 0.7% 1.2% 0.7% First name/surname on register incomplete 0.0% 0.0% 0.5% 0.3% Middle name/surname on register 2.8% 6.0% 6.4% 6.6% Middle name missing from register 2.8% 6.0% 6.4% 6.6% Middle name or initials misspelled or incomplete on register 0.5% 0.5% 0.0% 0.2% Person does not have a middle name on registers (respondents only) 0.0% 0.6% 1.3% 1.1% Surname is/assumed to be previous surname 0.5% 0.1% 0.5% 0.3% First/middle/surname in different order on register 0.0% 0.1% 0.1% 0.0%	Major errors – (c)	0.6%	0.2%	0.5%	0.7%
Qualifying foreign national with marker missing 0.1% 0.0% 0.2% 0.2% Minor errors total 5.6% 7.6% 9.1% 8.8% First name/surname on register misspelled 0.9% 0.7% 1.2% 0.7% First name/surname on register noon negister incomplete 0.0% 0.0% 0.0% 0.5% 0.3% Middle name missing from register 0.5% 0.5% 0.0% 0.2% Middle name or initials misspelled or incomplete on register 0.5% 0.5% 0.1% 0.1% 0.2% Person does not have a middle name but middle name on registers (respondents only) Surname is/assumed to be previous surname 0.5% 0.1% 0.1% 0.5% 0.3% 0.3% First/middle/surname in different or register 0.0% 0.1% 0.1% 0.5% 0.3%		0.5%	0.2%	0.2%	0.3%
with marker missing 0.1% 0.0% 0.2% 0.2% Minor errors total 5.6% 7.6% 9.1% 8.8% First name/surname on register misspelled 0.9% 0.7% 1.2% 0.7% First name/surname on register incomplete 0.0% 0.0% 0.5% 0.3% Middle name missing from register 2.8% 6.0% 6.4% 6.6% Middle name or initials misspelled or incomplete on register 0.5% 0.5% 0.0% 0.2% Middle name or initial wrong on register 0.5% 0.1% 0.1% 0.2% Person does not have a middle name on register (respondents only) 0.0% 0.6% 1.3% 1.1% Surname is/assumed to be previous surname 0.5% 0.1% 0.5% 0.3% First/middle/surname in different order on register 0.0% 0.1% 0.1% 0.0%	Attainers – DOB missing or wrong	0.0%	0.0%	0.1%	0.2%
First name/surname on register misspelled 0.9% 0.7% 1.2% 0.7% First name/surname on register incomplete 0.0% 0.0% 0.0% 0.5% 0.3% Middle name missing from register 2.8% 6.0% 6.4% 6.6% Middle name or initials misspelled or incomplete on register 0.5% 0.5% 0.0% 0.2% Middle name or initial wrong on register 0.5% 0.1% 0.1% 0.2% Person does not have a middle name but middle name on registers (respondents only) Surname is/assumed to be previous surname 0.5% 0.1% 0.5% 0.1% 0.5% 0.3% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1% 1.1%		0.1%	0.0%	0.2%	0.2%
First name/surname on register incomplete Middle name missing from register 2.8% 6.0% 6.4% 6.6% Middle name or initials misspelled or incomplete 0.5% 0.5% 0.0% 0.2% Middle name or initial wrong on register 0.5% 0.1% 0.1% 0.2% Middle name or initial wrong on register 0.5% 0.1% 0.1% 0.2% Person does not have a middle name but middle name on registers (respondents only) Surname is/assumed to be previous surname 0.5% 0.1% 0.1% 0.5% 0.3% First/middle/surname in different order on register 0.0% 0.1% 0.1% 0.0%	Minor errors total	5.6%	7.6%	9.1%	8.8%
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or incomplete on register Middle name or initial wrong on register 0.5% 0.1% 0.1% 0.2% Person does not have a middle name but middle name on registers (respondents only) Surname is/assumed to be previous surname 0.5% 0.1% 0.1% 0.1% 0.2% 1.3% 1.1% 1.1% 0.5% 0.1% 0.5% 0.3% 0.3%	Middle name missing from register	2.8%	6.0%	6.4%	6.6%
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name but middle name on registers (respondents only) Surname is/assumed to be previous surname 0.0% 0.6% 1.3% 1.1% 0.5% 0.1% 0.5% 0.3% First/middle/surname in different order on register 0.0% 0.1% 0.1% 0.0%	•	0.5%	0.1%	0.1%	0.2%
previous surname 0.5% 0.1% 0.5% 0.3% First/middle/surname in different order on register 0.0% 0.1% 0.1% 0.0%	name but middle name on	0.0%	0.6%	1.3%	1.1%
order on register		0.5%	0.1%	0.5%	0.3%
DoB earlier on register for attainer 0.0% 0.0% 0.0% 0.0%		0.0%	0.1%	0.1%	0.0%
	DoB earlier on register for attainer	0.0%	0.0%	0.0%	0.0%

Bases (unweighted): Great Britain: Dec 2022 (9,478); Dec 2018 (9,155)
Bases (unweighted): Northern Ireland: Dec 2022 (1,975); Dec 2018 (1,783)

As in Great Britain, private renters and those where residents have been living at their address for a shorter duration are less likely to have an accurate entry on the register. As with completeness, most demographic groups have experienced an uplift in accuracy, reflecting the improvements at the national level. There has been particularly noteworthy increases in accuracy in urban areas, among private renters and among those who have lived at their address for less than two years.

Table 4: Accuracy of local government register by key demographics in Northern Ireland

		Northern Ireland		Great Britain	
		2018	2022	2018	2022
Urban/Rural	Urban	78%	86%	88%	88%
	Rural	82%	87%	91%	91%
Tenure	Owner occupied	86%	89%	95%	96%
	Buying on mortgage/shared ownership	86%	90%	95%	91%
	Private renters	61%	75%	81%	77%
	Local authority renters			92%	88%
	Housing Association renter	82%	83%	91%	90%
Socio-economic	AB	86%	91%	94%	91%
group	C1	85%	88%	93%	91%
	C2	82%	89%	93%	93%
	DE	78%	83%	89%	89%
Duration at address	Up to 1 year	38%	64%	56%	53%
	1 - 2 years	30 70	04 70	93%	84%
	2 - 5 years	84%	87%	94%	91%
	5 - 10 years	90%	91%	96%	94%
	10 - 16 years	90%	93%	95%	94%
	16 years +	87%	89%	95%	95%

Bases (unweighted): Great Britain: Dec 2022 (9,478); Dec 2018 (9,155)
Bases (unweighted): Northern Ireland: Dec 2022 (1,975); Dec 2018 (1,783)

Quantifying accuracy and completeness

Using the percentage figures produced from this research, it is possible to estimate the number of people in the population of Northern Ireland who are not correctly registered, or who have inaccuracies in their register entries. These estimates are provided in Table 6.

However, it is important to be aware that these can only be estimates for several reasons – these are detailed in the main report, which should be read in conjunction with this factsheet to ensure the limitations of these estimates are understood.

Table 6: Quantifying accuracy and completeness in Northern Ireland

		December 2018	December 2022
Completeness	Local government register	356,000 - 431,000	228,000 - 284,000
	Parliamentary registers	346,000 - 421,000	205,000 - 254,000
Accuracy	Local government register	229,000 - 286,000	172,000 - 213,000
	Parliamentary registers	221,000 - 278,000	163,000 - 203,000

It should also be noted that the range presented above does not mean that there should be an additional 228,000 - 284,000 entries on the register. Those within this 'not correctly registered' total will include those who are included on the register but at a previous address (an inaccurate entry).