

NATIONAL REUSE SURVEY 2023

Making Available for Reuse; Part 1 of 4 series

EPA Circular Economy Programme and B&A

CIRCULAR ECONOMY PROGRAMME

The Driving Force for Ireland's Move to a Circular Economy









Overview of survey

Behavioural insight is a foundation of the EPA's Circular Economy Programme, providing evidence to inform policy, to inform behavioural change interventions and to inform awareness campaigns.

The EPA contracted Behaviour & Attitudes (B&A) to carry out this quantitative research to investigate the incidence and attitudes towards reuse behaviours among the Irish population. For the scope of this report, Reuse Behaviours include the following activities: 'making items available for reuse', 'sourcing second hand' and 'renting, leasing or borrowing' (please see the next page for a more detailed definition).

The fieldwork for the online survey of a nationally representative sample of 1,264 adults ages 16+ was carried out in May 2023.

This report is composed of four different sections with the first three sections dedicated to each of the three components of Reuse Behaviours. In the fourth and final section, a behavioural categorisation is presented.

The sections of the report are as follows:

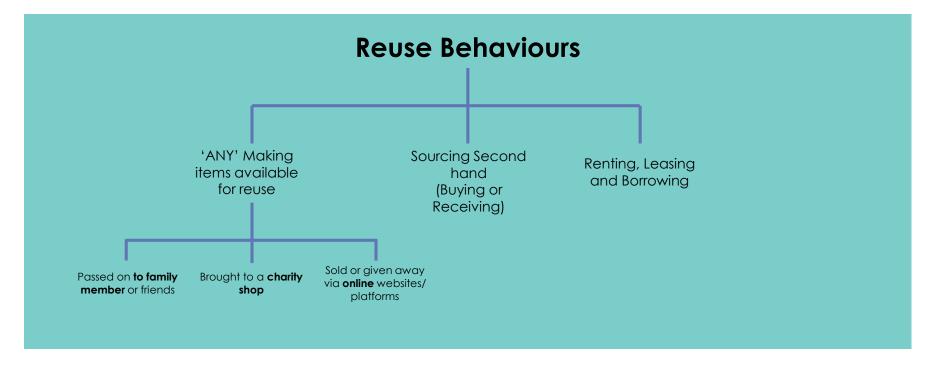
- 1. Making Available for Reuse
- 2. Sourcing Second-Hand
- 3. Renting, Leasing and Borrowing
- 4. Reuse Behavioural Categorisation





Definitions

- For the purpose of this report, **Reuse Behaviours** have been conceptualised as composed by three distinct components; 1) Making items available for reuse 2) Sourcing Second hand (Buying or Receiving) and 3) Renting, Leasing and Borrowing.
 - Making items available for reuse has itself been conceptualised and measured as a combination of 1) Passing on to family member or friends, 2) Bringing to a charity shop and 3) Selling or giving away via online websites/platforms.
 - When these three behaviours are considered in combination the term 'ANY' has been included.











List Provided to Respondents for each Product Type

CIO	ming
	Examples:
	Clothes
	Shoes
	Accessories (bags, gloves, hats & caps etc.)
Text	tiles other than clothing
	Examples:
	Home textiles (curtains, blankets, towels, bed linen etc.)
Elec	ctronics/ electrical equipment SMALL ITEMS
	Examples:
	Small household electrical and electronic equipment including kitchen appliances, hairdryers, shavers etc.
	Video game consoles and accessories
	Photo-video equipment (cameras, VCRs, DVD, projectors, and accessories)
Elec	ctronics/ electrical equipment LARGE ITEMS
	Examples:
	Vacuum cleaner
	Dishwashers
	Televisions, screens and monitors
	Mobile phones, tablets
	Desktop computers, monitors, screens, scanners, printers, etc.
	Air conditioners
	Refrigerators and freezers
	Cookers, ovens, hobs, kitchen fans etc.
	Washing machines and tumble dryers
Furr	niture SMALL ITEMS
	Examples:
	Bed side table
	Shelves & storage items

Furniture LARGE ITEMS
Examples:
Bed frames, cots and sofa beds
Lounge chairs & sofas
Desks, dining tables & chairs
Office furniture
Building/construction materials and items (incl antique items)
Examples:
Bricks
Steel
Roofing tiles
Timbers and joists
Radiators
Windows, doors and their frames
Flooring surfaces – area
Electrical fittings
Plumbing and sanitary fittings (sinks, toilets, baths)
Internal wall claddings and thermal insulation sheets
Tyres (car)
Bikes
Paint



Clothing





Making Available for Reuse: Infographic

Clothing is the product type made available the most



80%

of people made clothing available for reuse in the past 12 months.

Volume Estimate of clothing made available for reuse



37 million bin bags (60 L*)

of clothing were made available for reuse in the past 12 months. Small furniture and electronics are second and third product type most made available for reuse



About 1 in 3 people

made at least one small furniture or electronics item available for reuse in the past 12 months.

Minimum performance and durability



72%

of people agree there should be minimum performance and durability requirements for products.

Incidence of making any item available for reuse



89%

of people made at least one item of any type available for reuse in the past 12 month. Incidence of making any item excluding clothing available for reuse



67%

of people made at least one item available for reuse which was not clothing in the past 12 months.

*60 L is the size of a typical black bin bag.

Producers' responsibility in making items available for reuse



69%

of people agree that producers should provide citizens with information on how to make products available for reuse. Modest awareness about reuse services



34%

of people are aware of services that help items they own to be used again.









Making Items Available for Reuse 'Past 12 Months'

	Passed on to family member or friends	Brought to a charity shop	Sold or given away via online websites/ platforms	Any Making Items Available for Reuse	
	%	%	%	07	
Clothing	56	65	15	% 80	Female (87%)
Textiles other than clothing	13	15	2	24	, ,
Small Electronics/ Electrical equipment	19	7	12	29	
Large Electronics/ Electrical equipment	6	2	4	10	16-34 yrs (17%)
Small Furniture items	20	10	11	33	(1770)
Large Furniture items	10	3	8	19	
Building material	2	1	2	4	
Tyres (car)	0	0	1		
Bikes	8	1	5	13	
Paint	4	1	0	5	
ANY PRODUCT	74	72	39	89	

Note: The Any Making Items available for Reuse includes Passed on to family member or friends, Brought to a charity shop, and Sold or given away via online websites/platforms. Any figure calculated at the respondent level.

2023 nationally representative survey (Q.2 Which, if any, of the following product types have you [dispose behaviour] in the past 12 months ..)

Base: All adults living in Ireland aged 16+; N - 1,264

Clothing was made available for reuse the most, followed by small furniture and electronics items.

- 80% of people made clothing available for reuse in the past 12 months.
- More than 1 in 3 people made small furniture items available to others:
- A similar proportion of people (29%) made a small electronics item/ electrical equipment available.



Behaviour with highest incidence within each product category.



Rialtas na hÉireann Government of Ireland





Making Items Available for Reuse-Summary

	Any Making Items Available for Reuse			
Nat. Pop %	Ever	Past 12 months	Past 12 months Pop. Est.	
	N-1264	N-1264		
	%	%	(000)	
Clothing	93	80	3,094	
Textiles other than clothing	48	24	924	
Small Electronics/ Electrical equipment	64	29	1,144	
Large Electronics/ Electrical equipment	42	10	399	
Small Furniture items	75	33	1,274	
Large Furniture items	59	19	744	
Building material	17	4	154	
Tyres (car)	5	1	40	
Bikes	44	13	496	
Paint	19	5	211	
ANY product	98	89	3,475	
ANY product excluding clothing	93	67	2,619	

2023 nationally representative survey (Q.1 Which, if any, of the following product types have you ever [dispose behaviour] and Q.2 Which, if any, of the following product types have you [dispose behaviour] in the past 12 months ..) Base: All adults living in Ireland aged 16+; N – 1264

The national incidence of making items available for reuse in the 'past 12 months' across the product types appears encouraging.

- 89% of people made at least one item available for reuse:
- This equates to almost 3.5 million people.
- Excluding clothing, 67% of people made at least one item available, equating to 2.6 million people.

Note: The Any Making Items available for Reuse includes Passed on to family member or friends, Brought to a charity shop, and Sold or given away via online websites/ platforms. Any figure calculated at the respondent level.





Making Items Available for Reuse-Summary: Past 12 Months Volume Estimate

	Any Mal	Any Making Items Available for Reuse			
	Past 12 Months	Mean Units	Tot. Unit Estimate		
	N-1264				
	%	N of items/bin bags*	(000)		
Clothing	80	12*	37,128*		
Textiles other than clothing	24	5*	4,352*		
Small Electronics/ Electrical equipment	29	3	11,961		
Large Electronics/ Electrical equipment	10	3	1,197		
Small Furniture items	33	3	3,822		
Large Furniture items	19	3	1,949		
Building material	4	6	770		
Tyres (car)	1	9	360		
Bikes	13	2	992		
Paint	5	2	422		
Total Unit Estimate Reuse			50,992**		
Total Unit Estimate Reuse (excl. Clothing)			13,864		

Clothing registered the highest volume of items made available for reuse in the past 12 months.

- The 80% of people who made clothing available for reuse made on average 12 bin bags of clothing available.
- This equates to 37 million bin bags of clothing made available for reuse at the national level.
- Excluding clothing, people made more than 13 million of items available for reuse.

*For clothing and textiles the N of bin bag (60 L) was requested, whereas for all the other product types the number of items was

**Indicative only: total aggregates different unit types

2023 nationally representative survey (Q.3 How much of did you dispose of in this way/ any of these ways in the past 12 months?).

Note: The Any Making Items available for Reuse includes Passed on to family member or friends, Brought to a charity Base: made each product type available to others in past 12 months shop, and Sold or given away via online websites/ platforms. Any figure calculated at the respondent level.









National Reuse Survey 2023

TO FIND OUT MORE:

Download Survey Excel data <u>here</u>.

Email us: cep@epa.ie

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