



Cleanaway – Greenius Research

December 2020

Background

No longer a simple question of 'paper or plastic', sorting recycling is more complicated than ever, and has never been more important to get right. In 2018, many Australians were dismayed to learn that waste believed to be recycled, was in fact simply being exported overseas – and with the destination countries no longer prepared to take the waste, would now be going to landfill as Australia lacked the capacity to recycle it within our borders. This crisis in Australian recycling accelerated a push for more sorting to begin at home, as part of the necessary process to support the growth of a more robust domestic recycling sector, and the overall goal of reducing waste.

For over 50 years, Cleanaway Waste Management has led Australia's management of waste, with sustainability at the forefront of its operations. To promote better waste management among Australians, Cleanaway runs a number of community engagement and education services. Cleanaway's Greenius platform is one of its services created to assist Australians to recycle correctly, providing a one-stop shop for all recycling questions. Initially focused on serving businesses, Greenius is being expanded into the education space.

In December 2020, Cleanaway along with Alt/Shift commissioned Empirica Research to explore 'the State of Australian Recycling' with respect to knowledge and attitudes, to provide context for promotional media, demonstrating existing need for the Greenius service.

This report contains the results of this research.



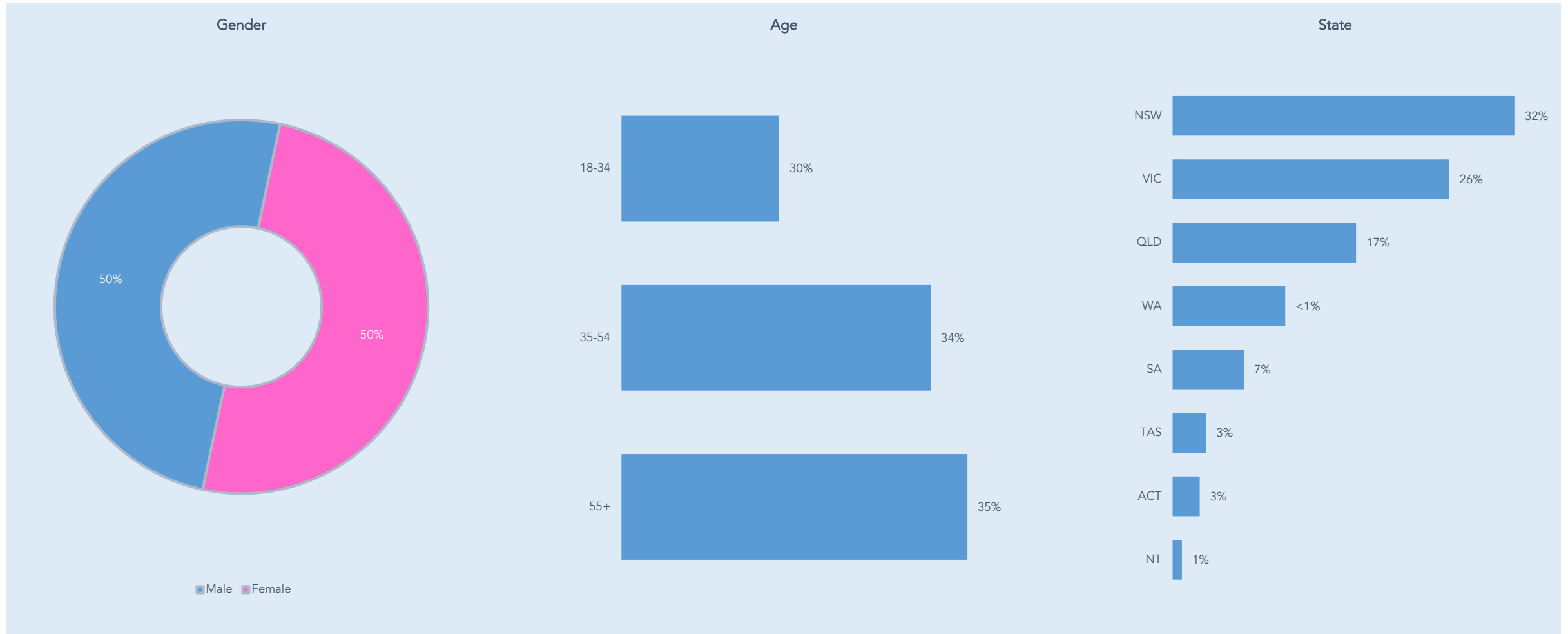
Methodology

- An online survey was conducted with 1,000 Australians, including a sub-audience of 293 parents of children aged 8-18. These parents were asked to allow their children to complete a shorter survey once the parents had completed their own.
- Surveys were completed between Friday, 27 November 2020 and Monday, 7 December 2020
- Average survey length was 17 minutes, with a median survey length of 13 minutes
- The data was weighted to be representative of the Australian population with respect to gender and age
- Note that due to rounding, percentages in charts and tables may not sum to 100%

Survey flow

- Demographic questions
- Introductory questions about everyday recycling behaviours
- Questions about attitudes towards sustainability and recycling
- Knowledge questions about recycling and sorting task
- Children aged 8-18 years whose Parents had provided consent were asked about their behaviours and attitudes towards recycling

Demographics: 1000 Australians



Executive summary

Executive summary

Perceived importance of recycling and recycling efforts increase with age

Overall, the large majority (89%) of Australians consider recycling to be important. The oldest group of Australians place greater importance on recycling than their younger counterparts (94% of 55+ year olds vs. 82% of 18-34 year olds).

Despite the high importance placed on recycling, it is not something that Australians do at every opportunity. When disposing of waste, only one in four (25%) Australians claimed to separate waste into the appropriate bins at every opportunity: home, work, and when out in public. Additionally, separating efforts were reportedly more consistent when at *home* (87% every/most times) compared to when at *work* (68% every/most times) or *out in public* (72% every/most times). Consistent with the higher importance that older Australians place on recycling, reports of separating waste also increase with age – 94% of 55+ year olds compared to 18-34 (78%) and 35-54 (88%) year olds claim to do so most or every time when at home. Likewise, older Australians are also significantly more likely than younger Australians to properly prepare their waste by removing lids, rinsing, and emptying items out prior to recycling it.

It feels good to be good at recycling, but this isn't enough to motivate recycling habits

Overall, 3 in 4 (74%) Australians said that they are good or very good at recycling. Consistent with their reported recycling habits, older Australians label themselves as good recyclers significantly more often than their younger counterparts – 82% of 55+ year olds compared to 65% of 18-34 year olds and 74% of 35-54 year olds self-identified as good or very good recyclers.

When those who are good at recycling were asked about the motivations behind recycling, 39% said that they did so for environmental reasons, and 17% said that they did so to minimise waste. A small number of good recyclers also mentioned that they were motivated to recycle as it makes them feel good (n=8). These positive feelings were further accentuated when the very good recyclers were asked about how their self-rating makes them feel – 62% felt pleased, 60% felt proud and 50% felt confident. Similar feelings were also shared by good recyclers.

By comparison, poor or very poor recyclers indicated feeling more negative emotions – 35% felt disappointed and 25% felt ashamed. However, their dominant emotional response was indifference (52%). This feeling of indifference was also shared by respondents who were neither good nor poor at recycling (48%).

Apathy towards recycling appears to be a major barrier to encouraging efforts to properly dispose of waste; concern for the environment, wildlife and the future is not as strong among those who are poor at recycling. Although some form of incentive was the most common motivation cited by poor recyclers as something that might encourage them to recycle more (19%), making the process less confusing would also motivate Australians to become better recyclers – 15% and 14% of poor recyclers said that receiving clearer and consistent information about how to properly recycle, and having a better understanding of the process, respectively, would be motivations for them to recycle more.

Executive summary

Most Australians do not know how to properly dispose of soft plastic packaging

Respondents were asked to complete a sorting task to dispose of thirteen common household items into one of landfill, kerbside commingled recycling, specialised recycling or compost. In general, most respondents identified the correct disposal method for each of the items. Gas bottles, batteries, plastic bottles, yoghurt containers, unstained pizza boxes and envelopes were the best-known items, with over 70% of respondents correctly disposing of each into their respective bins.

While this is encouraging, there remains room to improve Australian's knowledge about correctly disposing of other items.

- The disposal of plastic is particularly confusing – just under half of respondents (47%) believe that soft plastics *can* go in the kerbside recycling bin, and in the sorting task only 18% allocated soft plastic to specialised recycling (40% allocated it to landfill and 36% to commingled recycling). Additionally, 40% think that plastic can be recycled indefinitely without losing value.
- Likewise, the rule that cardboard and paper is always recycled appears instilled in Australians. Although 53% of respondents know that cardboard is not a resource that can be infinitely recycled, and 66% that good quality cardboard and paper can be contaminated by food in recycling, more than a third (37%) would still dispose of a food-stained pizza box in commingled recycling.
- Awareness of specialty recycling options for electronics, and the non-recyclability of broken crockery, are also areas where knowledge could be improved.

As soft plastics, paper and cardboard are commonly used by and found in Australian households, education around how to properly dispose of these is essential. In particular, there appears to be a need for clearer information that distinguishes the instructions for disposing soft plastics and hard plastics, as well as information of *where* soft plastics can be disposed.

Executive summary

Similar values and knowledge around recycling are shared by Australian parents and their children

Australian parents are instilling their children with their own attitudes towards sustainability – overall, 97% of parents speak to their children about at least one of the topics of recycling, saving water, conserving energy and climate change. Passing down information about recycling and saving water was particularly common among parents with 94% indicating that they speak to their children about these topics. As such, parents play an important role in educating their children about sustainability, borne out in the strong alignment in recycling knowledge and attitudes between children and their parents.

Children matched their parents' knowledge in the key recycling facts, such as batteries needing to go elsewhere (87% vs. 92%), containers needing to be rinsed (81% vs. 83%), and recycling need to be loose when placed in the kerbside bin (81% vs. 82%). Likewise, children and their parents shared a similar pattern of allocation when disposing of items – old clothing (78% vs. 81%), plastic containers (74% vs. 74%), unsoiled pizza boxes (78% vs. 74%) and envelopes (70% vs. 73%) were frequently disposed of correctly for both children and their parents, while items like soft plastics (16% vs. 16%), electronics (40% vs. 38%), stained pizza boxes (46% vs. 43%) indicated areas in need of improvement on correct disposal from both children and their parents.

Although school is an important source of information for children about recycling, parents also play an equally important role and perhaps even a more effective role in modelling recycling behaviours. However, 25% of parents admit that it is not easy to teach their kids about recycling and 17% do not believe that there are not easily accessible tools to assist them in educating their children about recycling. Thus, making it easier for parents to properly recycle by providing them with the resources to do so is important.

The internet is the go-to source to find out about recycling

Nearly a third (29%) of Australians admitted finding recycling to be confusing, and as many say they find it difficult to find clear instructions on how to recycle. When wanting to find out whether or not an item is recyclable, most respondents (57%) said that they would do an online search – where they are more likely to be met with contradictory information. Fewer respondents would seek out the information from a more reputable and location-specific source – 42% said that they would contact their local council, and 11% said that they would use the Australasian Recycling Label.

Key Results

Engagement in sustainable behaviours

Engagement in sustainable behaviours

Most Australians engage in sustainable behaviours

Overall, 97% of respondents said that they engaged in at least one of the sustainable behaviours listed. The most common sustainable behaviours were trying to minimise consumption of single use plastic (86%) and limiting fast fashion purchases and trying to buy pieces that will last (79%). These behaviours were generally consistent across the age groups. However, the oldest Australians (55+ years) reported limiting their fast fashion purchases and trying to buy pieces that will last more frequently than their younger counterparts (88% vs. 72% of 18-34 year olds and 77% of 35-54 year olds).



86% of Australians try to **minimise** their consumption of single use plastic



55% of Australians seek out brands that are sustainable



79% of Australians limit fast fashion purchases and try to buy pieces that will last



47% of Australians compost their food scraps



66% of Australians pick up and **dispose of** litter that is not their own



39% of Australians grow their own vegetables

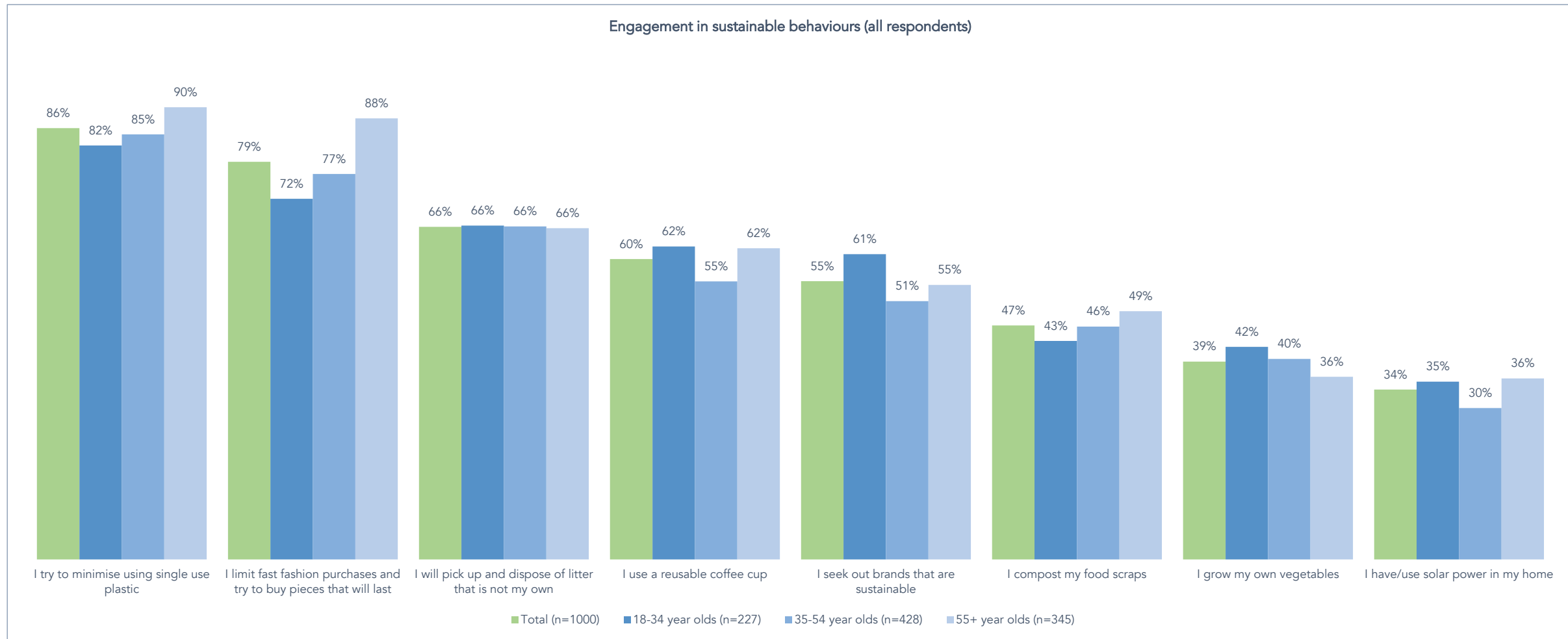


60% of Australians use a reusable coffee cup



34% of Australians use solar panels in their home

Engagement in sustainable behaviours (continued)



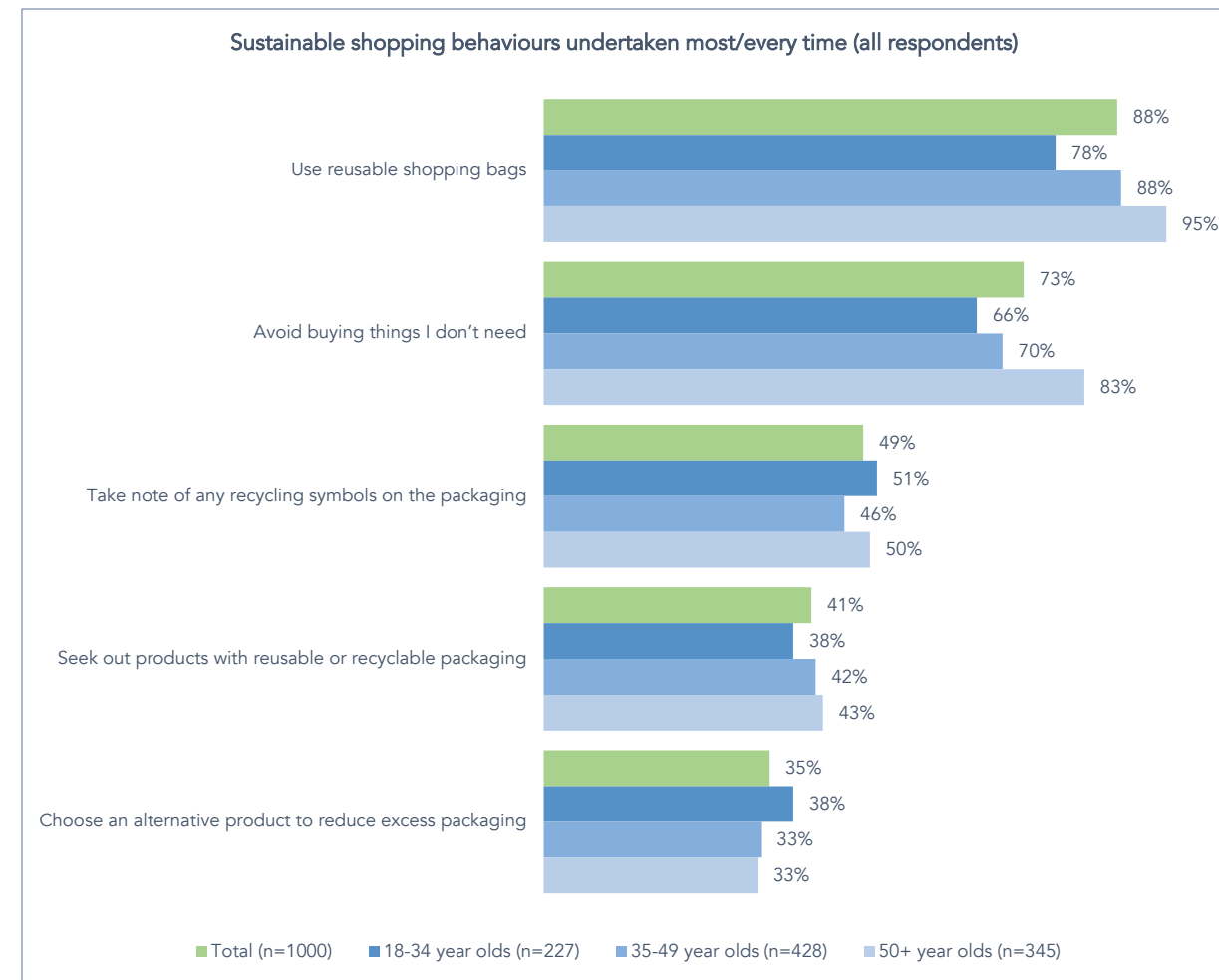
Sustainable behaviours when shopping

Most Australians engage in at least one sustainable behaviour when shopping

Engagement in sustainable shopping behaviours was almost unanimous with fewer than 1% of respondents saying that they *never* engaged in any of the listed behaviours.

Using reusable shopping bags and not buying items that are not needed were the most common sustainable behaviours – 88% and 73% of respondents said that they did these most if not every time, respectively. Although these behaviours were frequently reported across the board, the high proportion appears to be driven by those aged 55+ years who engage in these behaviours significantly more than their younger counterparts (95% of 55+ year olds use reusable shopping bags most or every time compared to 78% of 18-34 year olds; 83% of 55+ year olds avoid buying things that they don't need vs. 66% of 18-34 year olds).

Taking note of recycling symbols on packaging (49%), seeking out products with reusable/recycled packaging (41%), and choosing an alternative product to reduce excess packaging were relatively uncommon behaviours (35%).



Behaviours when disposing of rubbish

Most Australians separate components from a single product when disposing of it

The majority of Australians reported engaging in each of the listed behaviours before disposing of rubbish. Separating the components of a single product before disposing of them into the appropriate bin was the most commonly reported behaviour – 37% of respondents said that they did this every time, with an additional 35% doing this most times.

Checking the local recycling rules when uncertain about where an item should be disposed was less common – 21% of respondents said that they did this every time and 30% said that they did this most times.

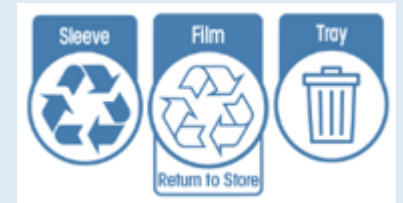
Only 2% of respondents reported never engaging in any of these four behaviours.

72% of Australians **separate the components of a single product** to dispose of in the appropriate bin most or every time



60% of Australians **rinse recyclable containers** before putting them in the recycling bin most or every time

56% of Australians **check for the Australian Recycling Label** to see where an item should be recycled before disposing of it most or every time

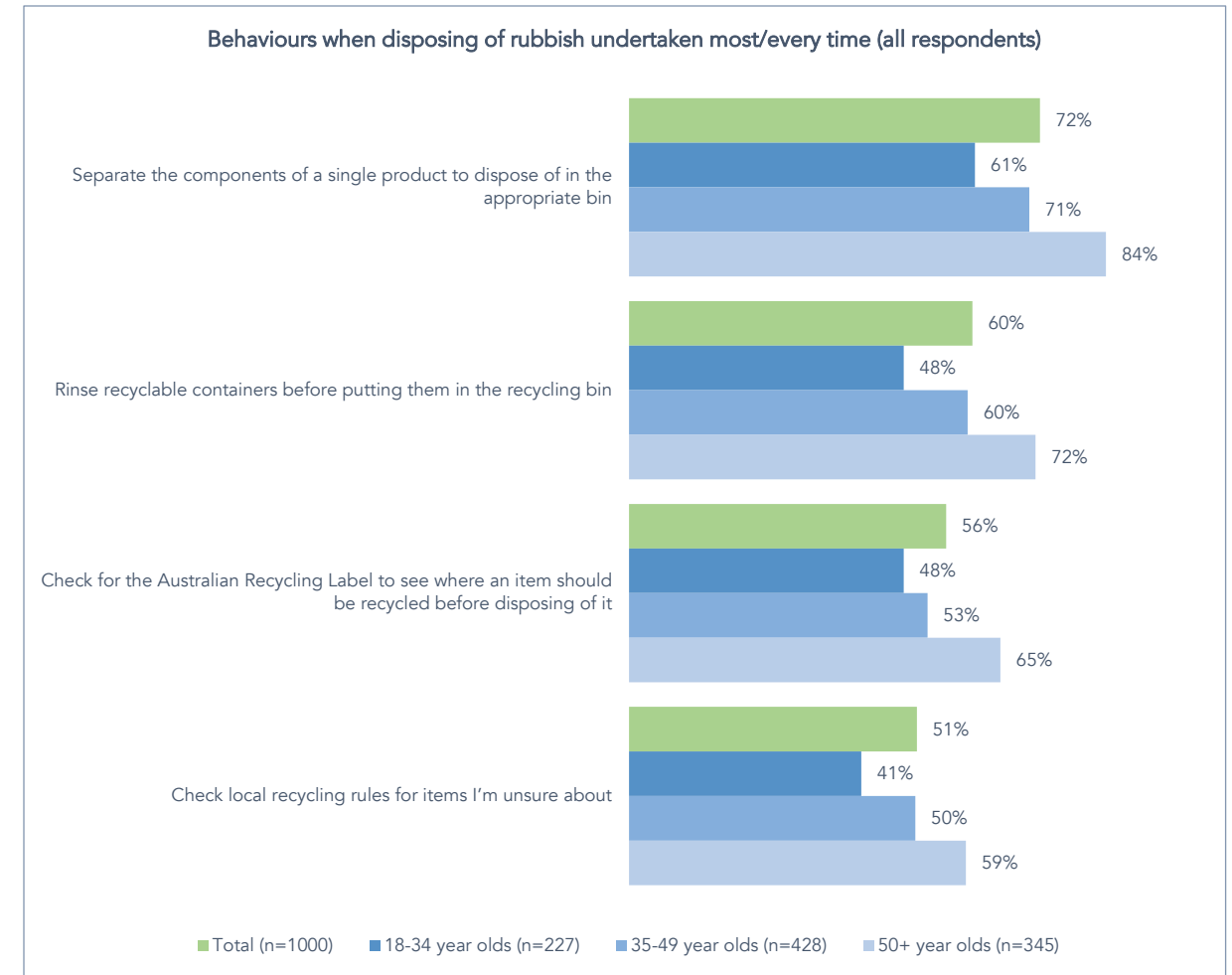


51% of Australians **check local recycling rules** for items they're unsure about most or every time

Behaviours when disposing of rubbish (continued)

Older Australians appear more diligent about recycling than their younger counterparts

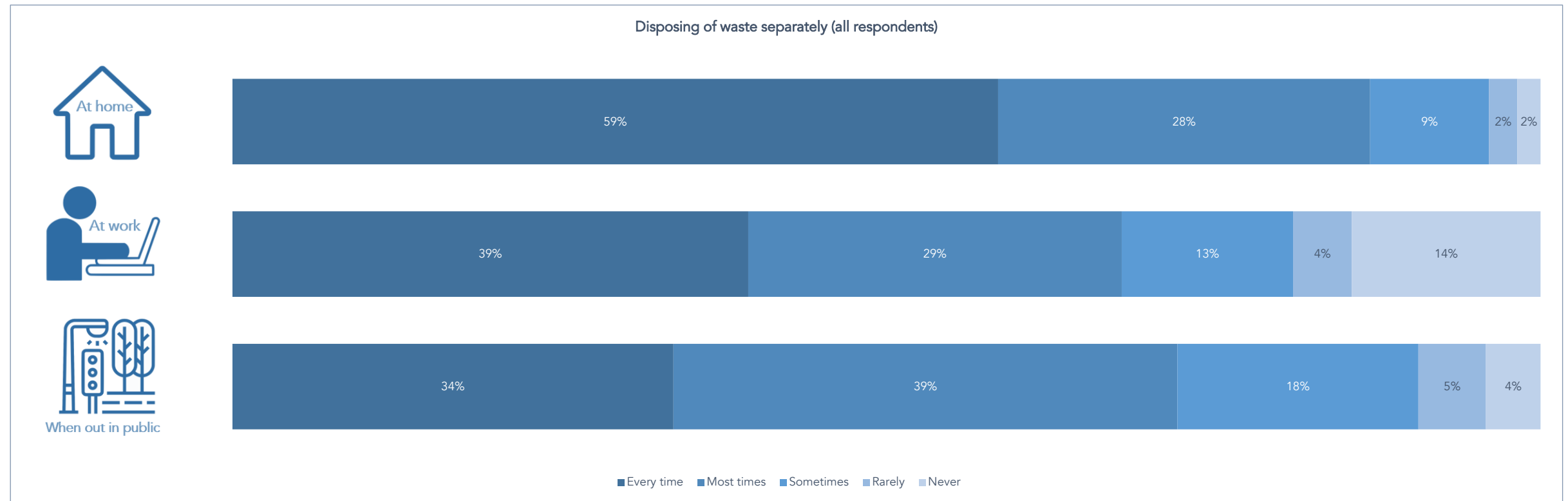
Overall, older Australians reported engaging in the listed behaviours when disposing of rubbish considerably more reliably than their younger counterparts. The large majority of respondents aged 55+ years reported separating the components of a single product when disposing (84%), and rinsing recyclable containers before putting them in the recycling bin (72%) compared to 61% and 48% of the youngest group (18-34 years)





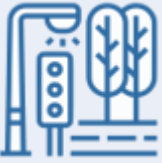
Separating rubbish

Australians separate their rubbish at home more often than when they are at work or out in public

In general, most Australians separate their rubbish separately most or every time. However, recycling behaviours are most consistent when at home (87% every/most times) compared to when out (68% and 72% frequently separate waste at work and in public, respectively). On average, the oldest Australians reported participating in these behaviour significantly more than younger Australians when at home (94% of 55+ year olds vs. 78% of 18-34 year olds and 88% of 35-54 year olds) and out in public (77% of 55+ year olds vs. 69% of 18-34 year olds and 70% of 35-54 year olds).



Separating rubbish (continued)

Separating waste EVERY TIME when disposing of it (all respondents)						
	Total (n=1000)	18-34 year olds (n=227)	35-54 year olds (n=428)	55+ year olds (n=345)	Male (n=460)	Female (n=540)
 At home	59%	41%	56%	75%	55%	62%
 At work	39%	30%	39%	47%	36%	43%
 Out in public	34%	25%	33%	41%	30%	37%

Recycling self-rating

Being good at recycling increases with age

Overall, 74% of Australians said that they are good or very good at recycling, with reported recycling habits improving with age.



65% of **18-34 year olds** say they are good or very good recyclers

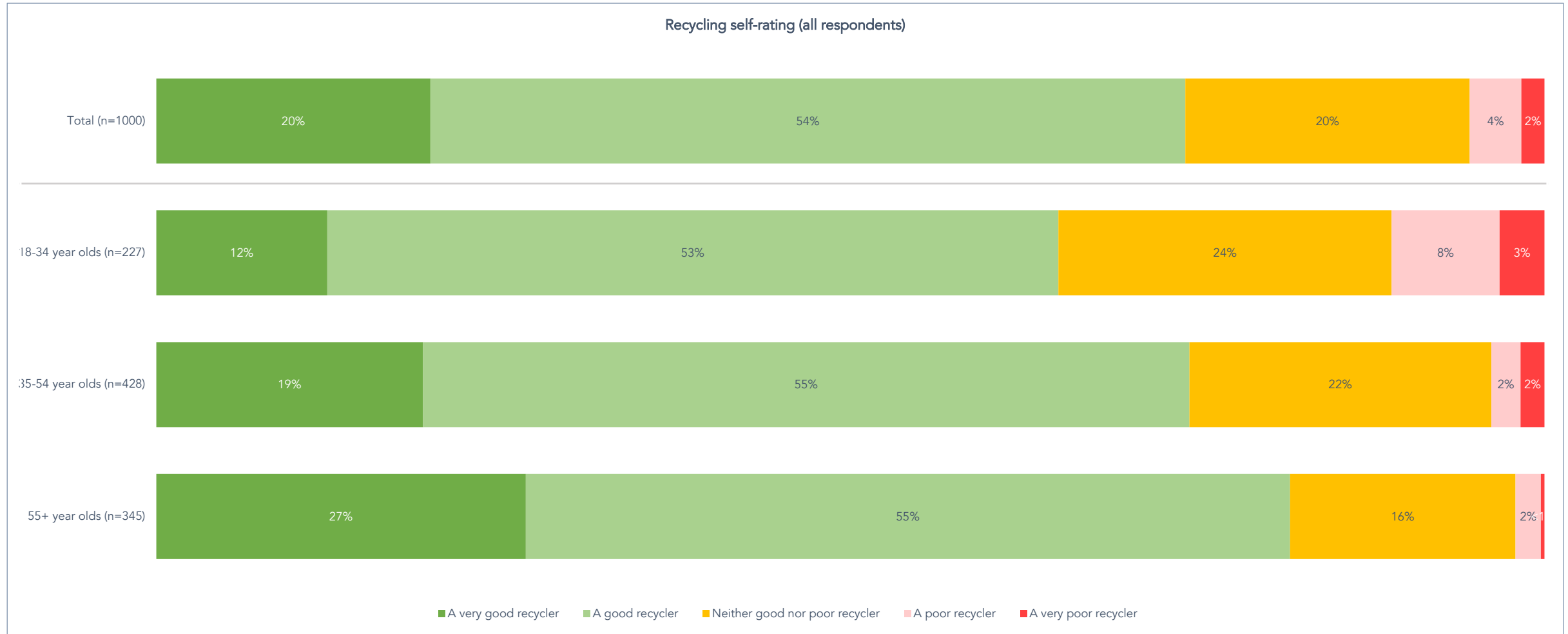


74% of **35-54 year olds** say they are good or very good recyclers



82% of **55+ year olds** say they are good or very good recyclers

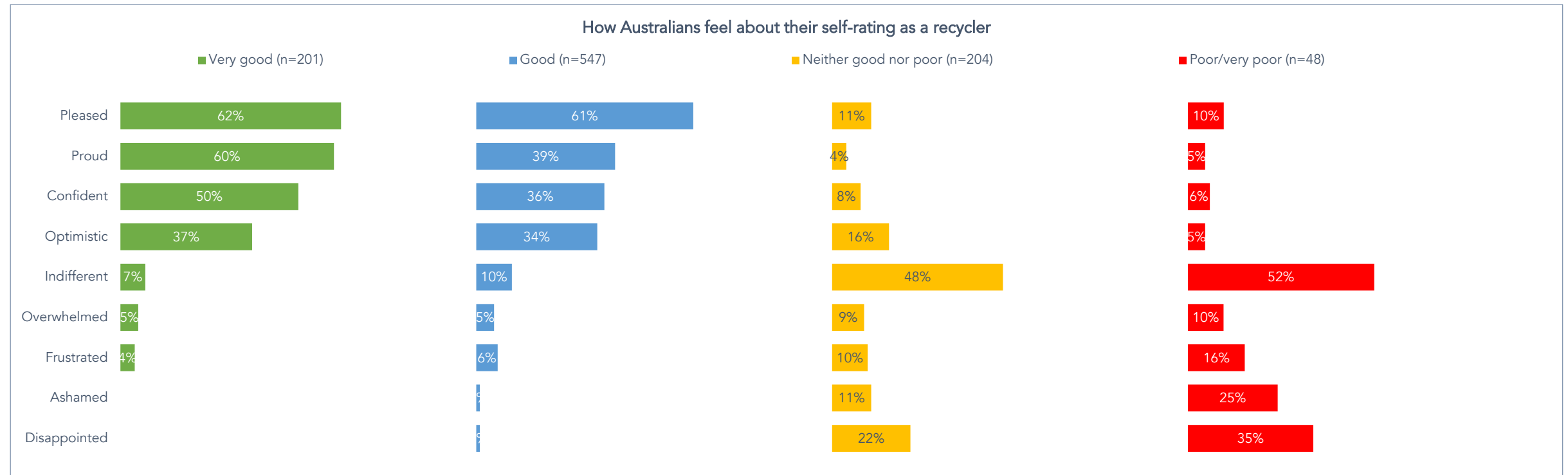
Recycling ratings (continued)



How do good recyclers feel?

It feels good to be good at recycling

The emotions felt by good recyclers in relation to their recycling habits were overwhelmingly positive – 62% said that being a very good recycler made them feel pleased, 60% said that it made the feel proud, 50% said that it made them feel confident, and 37% said that it made them feel optimistic. Conversely, although some poor recyclers felt disappointed (35%) or ashamed (25%) about their self-rating, most feel indifferent about this status (52%).



Motivations for recycling – good recyclers

Caring about the environment is at the forefront of good recycling habits

When respondents who consider themselves to be good or very good at recycling were asked about the motivations behind their recycling behaviours, a large proportion cited environmental reasons (39%).

Other common drives behind recycling behaviours were wanting to minimise waste or prevent landfill from filling up (17%) and wanting to better the environment for the future or future generations (11%). Some respondents also claimed to recycle because it is the “right thing to do” (7%), because they see recycling as their civic duty (7%), and because they want to live in a cleaner environment (5%).

For the environment/planet	To minimise waste/prevent landfill from filling up	For a better future/for the children	Right/responsible thing to do	Doing my bit/being a responsible citizen	To live in a cleaner environment	To reuse things	To offset carbon footprint/pollution	It's sustainable
To protect the environment and to be a responsible participant in society - 45-49 year old male, Brisbane	I see recycling as a personal challenge to minimise the amount of genuine rubbish that has to be disposed of in landfill - 50-54 year old male, Sydney	A desire to do the right thing by the environment. Wishing to leave a habitable planet for my grandchildren - 65-69 year old male, other NSW	It's just the right thing to do for the environment - 55-59 year old male, Sydney	I think by recycling I am playing my part to conserve our planet - 35-39 year old male, Sydney	Keeping the environment safe, clean and liveable - 25-29 year old male, Sydney	To help the amount of things going into landfill. Getting to reuse items is a good thing and keeps people employed - 30-34 year old female, other NSW	Anything I can do to help offset my carbon footprint is something that should be done - 35-39 year old male, other VIC	To be more sustainable and environmentally friendly - 25-29 year old female, Sydney
To do better for the environment and leave a better planet for children. Reusing and recycling seems the right thing to do - 45-49 year old female, Melbourne	To better the environment and stop turning our planet into a tip - 45-49 year old female, Hobart	Giving our earth a fighting chance. For my children not live in a world that is falling apart - 25-29 year old female, Darwin	It's the right thing to do with so much waste in the world - 35-39 year old female, Sydney	It is something that I think I should do. I'm part of both the problem and the solution - 65-69 year old male, other NSW	Keep Australia clean - 70+ year old male, other WA	Resources aren't infinite and everything reusable or recyclable should be wherever possible - 70+ year old female, Canberra	Personal responsibility to help reduce my carbon footprint - 30-34 year old female, Melbourne	To reach a more sustainable way of living - 25-29 year old male, Sydney
Our poor world is suffering from us humans placing too much demand on it. It's time we tidied up our acts ! - 55-59 year old female, other VIC	Because landfill will not be always available and products will contaminate the soils - 60-64 year old female, other WA	I love this earth we live in and I want to leave it as clean and beautiful as it was when I was a child for future children - 70+ year old female, Perth	It's not difficult and 'the right thing' to do - 70+ year old male, other NSW	I believe that I am doing something worthwhile for the planet - 70+ year old male, Brisbane	Make the world a cleaner place - 60-64 year old female, other VIC	It's better for the environment, reduces waste, encourages reuse - 65-69 year old female, Sydney	Doing the right thing to reduce carbon footprint and prevent waste going into the environment - 45-49 year old male, Brisbane	To reduce waste and support sustainable practices - 55-59 year old male, Melbourne
			It's fun to recycle. I like doing the right thing and it's so important that we recycle for our future - 35-39 year old female, Melbourne		The need to for a better place to live - 70+ year old male, Sydney			I can't see how continually adding things to landfill is sustainable, even in the short term - 30-34 year old male, other QLD

Motivations for recycling *more* – poor recyclers

Incentives would encourage poor recyclers to recycle more

Among those who do not consider themselves to be good at recycling, receiving some sort of incentive, such as a cash back, was the most common motivation for recycling more (19%). However, some respondents also claimed that understanding more about recycling would encourage them to recycle more – specifically, 15% of these respondents said that having clear and consistent information would be a motivation to recycle more. Likewise, 14% and 4% said that understanding how recycling can help and having clear product labelling would be a motivation for them, respectively. Some respondents also said that making recycling easier to do (8%) and being provided with more bins to separate recyclables (6%) would encourage them to recycle more.

Although receiving monetary incentives to recycle is important for some, the other common suggestions indicate that understanding, ease, and convenience would encourage recycling behaviours among Australians who are not good at it.

Incentives	Clear/consistent information	Knowing how it can help/better understanding	Being easier	The environment	A bigger bin/more bins	Clear product labelling	Knowing that it is properly recycled	Seeing results/effectiveness
Monetary incentives - 35-39 year old male, Sydney Incentive from local government - 25-29 year old female, other WA Monetary reward i.e.: discount off rates - 40-44 year old female, Brisbane A system like return and earn for more products - 35-39 year old female, Sydney	Understand what happens after council pick up, being assured that if someone else does it wrong that the whole council truck contents of rubbish won't be ruined, rewards for doing it correctly, not having to use and pay with our own water to rinse out items - 18-24 year old female, Perth	Better understanding. Ease of doing it. There are often heated conversations about what can and can't go in the recycling bin - 55-59 year old female, Melbourne Knowing what happens after using recycling bin - 35-39 year old female, Melbourne Have a clearer understanding of how and what to recycle - 70+ year old male, Brisbane	Understanding of what to do, less complicated, more items in the same bin would make it easier - 30-34 year old female, Sydney If it were easier to know what does and doesn't go in recycling aside from the recycling symbol - 18-24 year old female, other VIC Make it easier - 30-34 year old female, Brisbane	Concern about the environment - 35-39 year old female, Melbourne Environment friendly awareness campaigns - 30-34 year old female, Melbourne Saving planet earth. Saving the poor animals. Saving our future - 18-24 year old female, Canberra	Council provides an in-home recycle bin (to empty out into kerbside bin) which includes clear labels of which things can be recycled (which triangle number means what) and if things need to be pre-prepared etc - 25-29 year old female, Sydney Different bins for glass only - 70+ year old male, other VIC	Clear and easy packaging - so once done, you can put the whole thing in the recycling, e.g. Don't have to separate soft plastics from cardboard. And universal recycling rules - I think they change each council and are different between "public" bins and not? - 30-34 year old female, Melbourne	If I felt it was being actually recycled. Also labels etc easier to remove - 30-34 year old female, other QLD Knowing that the recycled products are being reused and not ending up in landfill - 55-59 year old female, other QLD Prove to me that it's really recycled - 55-59 year old female, Brisbane If I knew my recycle bin didn't get dumped in landfill - 45-49 year old female, Melbourne	Seeing quantifiably and quantitatively how it helps the environment - 18-24 year old female, Melbourne Hearing the outcome of local area - 25-29 year old female, other QLD Seeing the result and understanding where it goes - 30-34 year old female, Brisbane

Beliefs about recycling

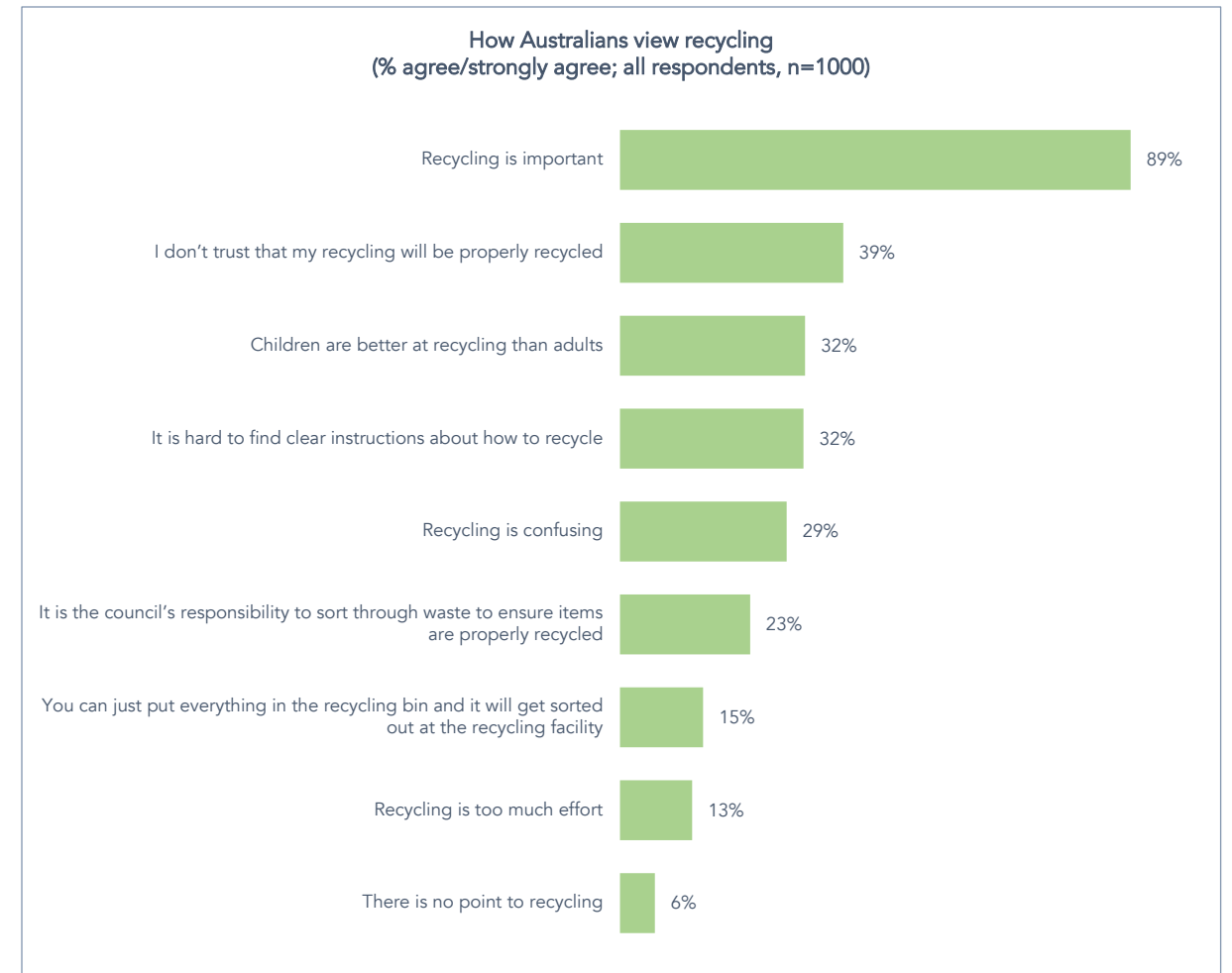
How do Australians view recycling? (continued)

Recycling is important, but it could be easier

Although most respondents admitted to not recycling at every opportunity, an overwhelming majority (89%) said that recycling is important, with only 6% saying that there is no point to recycling. This discrepancy between recycling behaviours and attitudes may be explained by a lack of knowledge about the recycling process:

- Nearly 4 in 10 respondents (39%) said that they don't trust that their waste is being properly recycled
- 1 in 3 respondents claimed that recycling is confusing (29%), and that it is difficult to find clear instructions on recycling (32%)
- 15% believe that waste gets sorted out at a recycling facility and therefore does not need to be separated when disposing at home

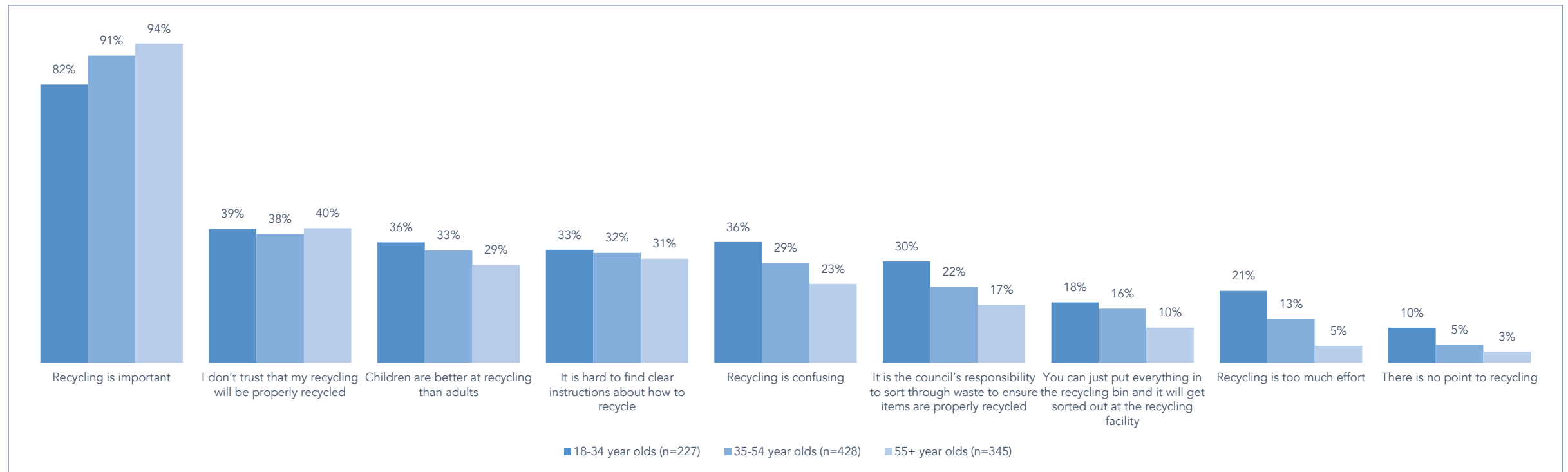
Similarly, a number of respondents (23%) shared the belief that although recycling is important, it is the council's and not their own responsibility to ensure that recycling is done properly.



How do Australians view recycling? (continued)

Older Australians place greater importance on recycling than younger Australians

Overall, the importance placed on recycling increases with age. The oldest group of Australians viewed recycling as more important than the youngest group of Australian adults (94% vs. 82% agreement). Conversely, Australians aged 18-54 years reported finding recycling as significantly more confusing and effortful than their 55+ year old counterparts. Moreover, compared to the oldest group of Australians, the 18-54 year old group also place greater responsibility on the council and recycling facilities than themselves to properly recycle.



Why there is no point to recycling

Very few respondents (6%) felt that there was no point in recycling. For this group, the most common reason behind this sentiment was the belief that items all go to the same place or all go to landfill regardless of recycling efforts (n=15). Likewise, three respondents expressed the belief that items do not actually get recycled.

Other reasons for thinking that there is no point to recycling were believing that not everyone recycles (n=7), thinking that recycling is too difficult to do (n=6), and not knowing enough about it (n=5).

Being provided with clear and consistent information about how recycling occurs could reduce these relatively prominent reasons.

It all goes to the same place/landfill

At the end of the day the council just dump everything into 1 big waste - 55-59 year old female, Sydney

Because it doesn't get recycled at the other end anyway - most of it ends up in landfill - 40-44 year old female, Canberra

Council just puts it all in landfill - 55-59 year old male, Brisbane

It often ends up in landfill regardless - 25-29 year old female, Melbourne

Not everyone does it

As people not doing this together - 18-24 year old female, Hobart

Hardly anyone does it :(- 25-29 year old female, Sydney

Other people do not do the right thing - 30-34 year old female, Melbourne

It's too hard

Because its very difficult to do it all the time - 45-49 year old female, Melbourne

Hard to know which ones - 30-34 year old male, Darwin

It's too frustrating and hard - 40-44 year old female, Brisbane

Its sometimes feel burden in my life - 30-34 year old female, Melbourne

Don't know enough about it

Not sure they are separated after collection - 50-54 year old male, other NSW

I don't know if it is going to the right place - 30-34 year old female, Sydney

I dont understand enough about it - 18-24 year old female, Melbourne

Don't see the benefit/waste of time

Idk don't see a benefit - 35-39 year old female, other NT

It takes too much time and I'm not rewarded for it in anyway - 35-39 year old female, other VIC

Just can be wasted time to recycle - 35-39 year old male, Perth

Doesn't actually get recycled

I hear too many things about items NOT being recycled or being sent overseas....sometimes I wonder if it is worth it - 45-49 year old female, Sydney

It doesn't really get recycled most times - 55-59 year old female, other NSW

Not getting used correctly - 40-44 year old female, other QLD

How Australians dispose of items when cleaning up

Respondents were given a set of waste items and asked to report how they would dispose of each one – into kerbside or specialised recycling, or landfill. Overall, most respondents reported disposing of these items correctly. The item that was reported to be incorrectly disposed of most was soft plastic food packaging – 82% of respondents incorrectly identified the disposal method for this item. Disposal of a broken kettle was also confusing for respondents – only 39% correctly said that it should be disposed in specialised recycling.

Landfill



63% of Australians correctly dispose of broken plates in landfill



59% of Australians correctly dispose of polystyrene and Styrofoam in landfill



45% of Australians correctly dispose of pizza boxes *with* stains in landfill; however more than a third (37%) incorrectly dispose of these in commingled recycling



43% of Australians **incorrectly** dispose of broken kettles in landfill compared to 39% who correctly dispose of these in specialised recycling



40% and 36% of Australians **incorrectly** dispose of soft plastic food packaging in landfill or commingled recycling, respectively; only 18% correctly dispose of these in specialised recycling

Kerbside commingled recycling



75% of Australians correctly dispose of plastic bottles in commingled recycling



74% of Australians correctly dispose of yoghurt containers in commingled recycling



72% of Australians correctly dispose of pizza boxes *without* stains in commingled recycling



70% of Australians correctly dispose of envelopes in commingled recycling

Specialised recycling such as council or drop-off



70% of Australians correctly dispose of batteries in specialised recycling



78% of Australians correctly dispose of gas bottles in specialised recycling



46% of Australians correctly dispose of old clothes in specialised recycling; 36% also equally correctly dispose of these in landfill

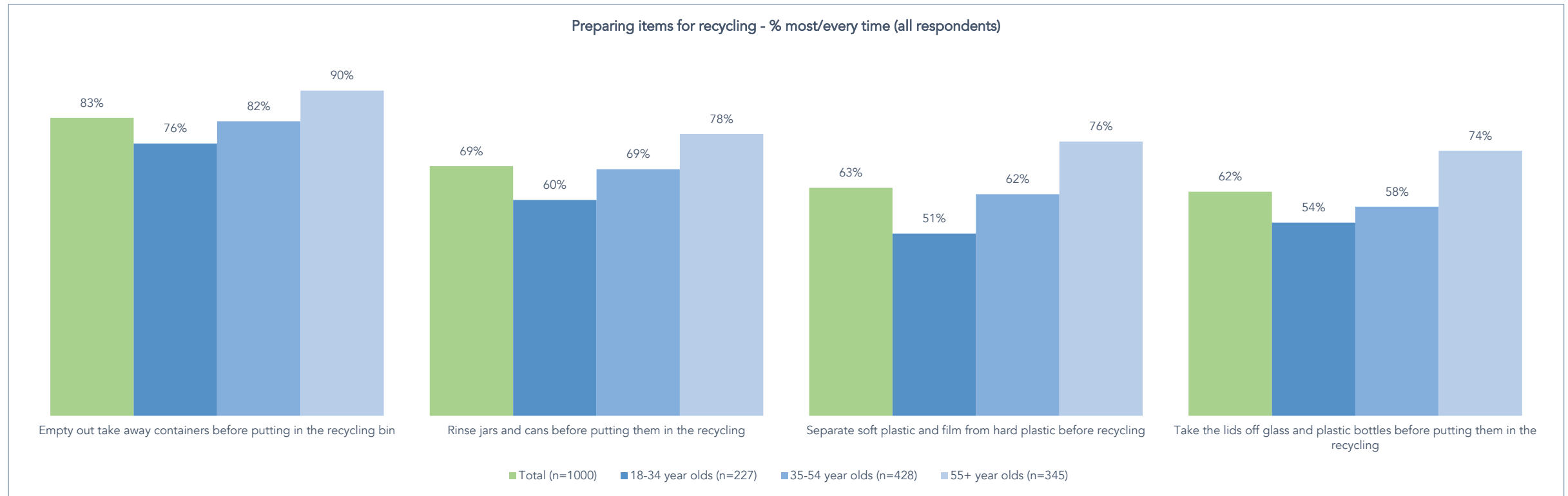


66% of Australians correctly dispose of paint cans in specialised recycling

How Australians dispose of items when cleaning up (continued)

Older Australians are reportedly more mindful than younger Australians when recycling

Care in the preparation of items for proper recycling increased significantly with age – the oldest group of Australians claimed to separate their waste and rinse the items as required before recycling at a significantly higher rate than younger Australians.



Learning about recycling

Finding out where to recycle

Australians are most likely to find information about recycling through an online search or through their council.

When wanting to find out whether or not an item can be recycled...



57% of Australians would do an **online search**

18-34 and 35-54 year olds are more likely than 55+ year olds to do this (67% and 64% vs. 42%)



17% of Australians would **ask someone else**

18-34 year olds are more likely than 35+ year olds to do this (27% vs. 12%)



42% of Australians would **contact their local council** or visit their council website

55+ year olds are more likely than 18-34 and 35-54 year olds to do this (53% vs. 33% and 38%)

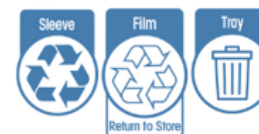


13% of Australians would just **take a guess**



31% of Australians would look at a **pamphlet** provided by the council

55+ year olds are more likely than 18-34 and 35-54 year olds to do this (42% vs. 26% and 24%)



11% of all Australians say they have used the **Australasian Recycling Label** to help them work out what and how to recycle

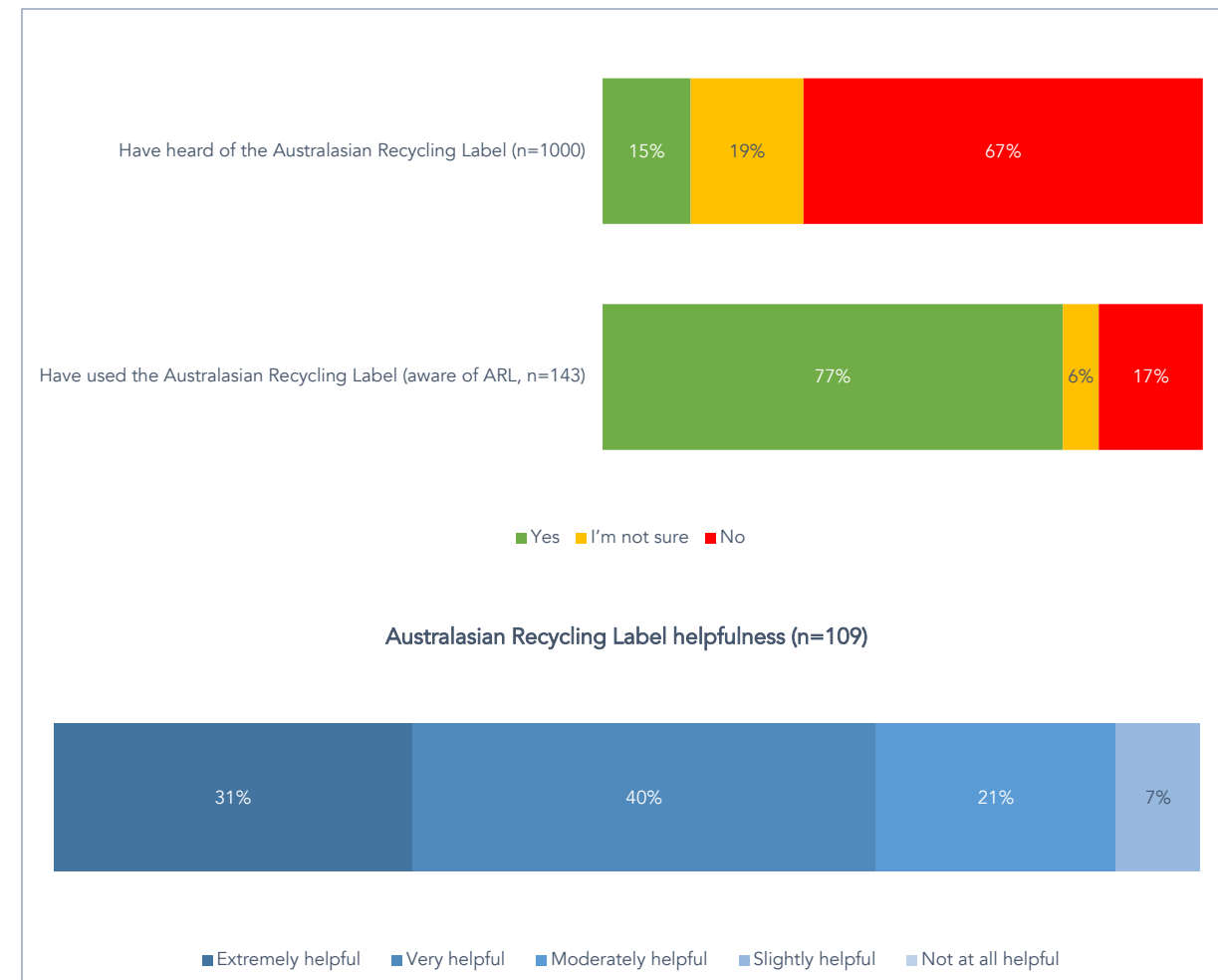
The Australasian Recycling Label

Most Australians are **not** aware of the Australasian Recycling Label (ARL)...

Overall, only 15% of respondents could definitively say that they had heard of the ARL before, with two thirds (67%) saying that they had not heard of the label. Knowledge was consistent across the age groups.

...but those who have used it find it helpful

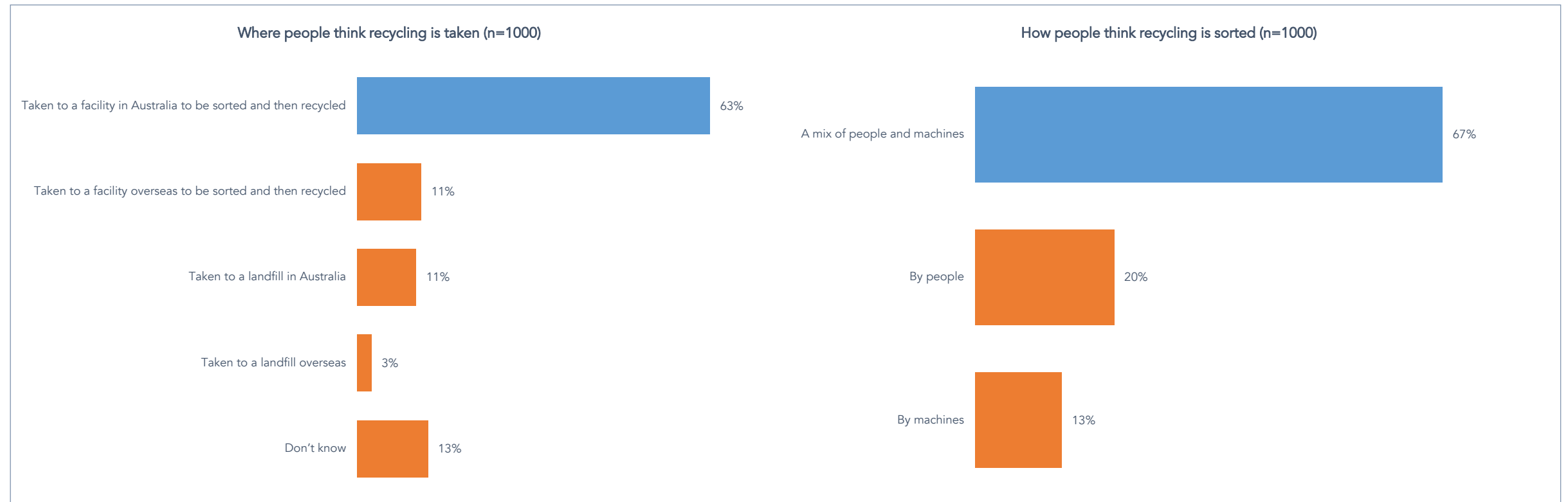
Of the respondents who had heard of the ARL, most (77%) said that they had used the ARL to help them work out what and how to recycle, with unanimous agreement that the label was at least slightly helpful to them. More specifically, 31% said that they found the ARL to be extremely helpful and 40% said that it was very helpful.



Recycling knowledge

Knowledge about how and where recycling occurs is high

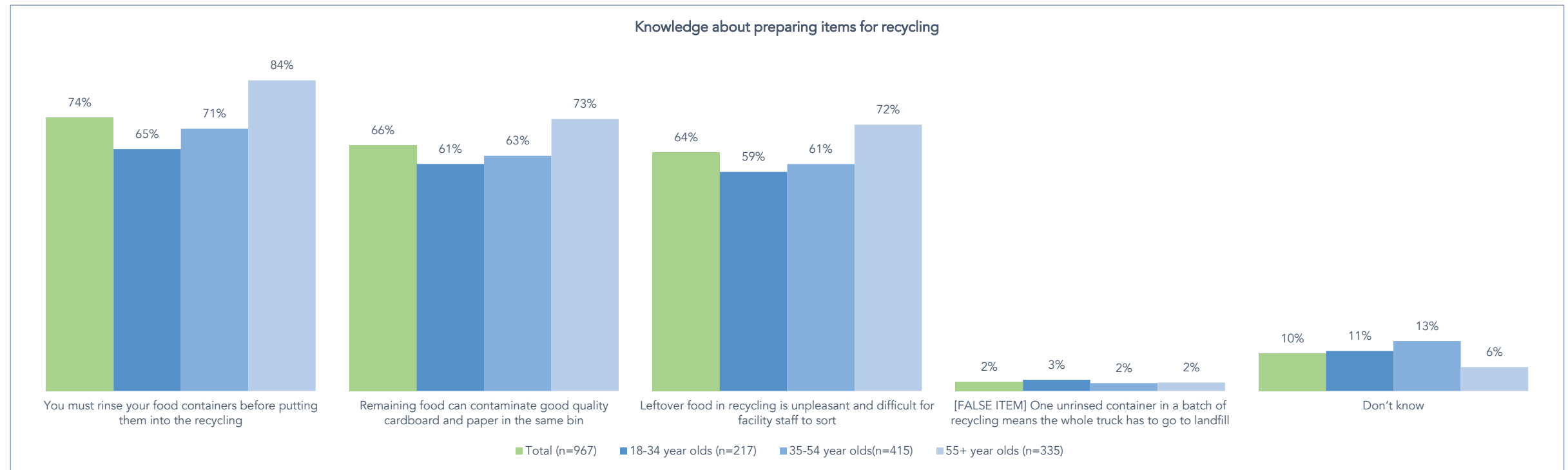
Overall, almost two-thirds of Australians correctly stated that items in kerbside recycling bins are taken to a facility in Australia to be sorted and then recycled. Knowledge of *how* recycling is sorted was also high, with over two-thirds aware that this is done by a mix of people and machines.



Recycling knowledge (continued)

Knowledge about how to prepare items for recycling is higher for older Australians

Most respondents were able to correctly identify that food containers need to be rinsed before put into recycling (74%), that food can contaminate good quality cardboard and paper in the same bin (66%), and that food can be unpleasant and difficult to be sorted by staff at the recycling facility (64%). Only 2% of respondents incorrectly said that one unrinsed container in a batch of recycling sends the whole truck to landfill. In general higher proportions of older Australians were aware of the details of treating food in relation to recycling than they younger counterparts.



Recycling knowledge (continued)

Many Australians believe that materials cannot be recycled infinitely without losing value

More than half of respondents correctly said that glass, aluminium and steel can be recycled infinitely without losing value; however, many respondents also believe that cardboard and plastic can be infinitely recycled. The oldest group of Australians indicated more than their younger counterparts that all of the materials presented could be recycled infinitely.

Materials than can be recycled infinitely without losing value



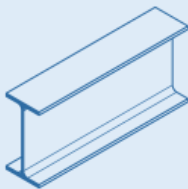
68% of Australians correctly selected **glass**

55+ year olds selected this significantly more than 18-34 and 35-54 year olds (81% vs. 52% and 68%)



62% of Australians correctly selected **aluminium**

55+ year olds selected this significantly more than 18-34 and 35-54 year olds (71% vs. 53% and 59%)



53% of Australians correctly selected **steel**

55+ year olds selected this significantly more than 18-34 and 35-54 year olds (62% vs. 43% and 52%)



47% of Australians **incorrectly** selected **cardboard**

55+ year olds selected this significantly more than 18-34 and 35-54 year olds (65% vs. 32% and 42%)



40% of Australians **incorrectly** selected **plastic**

55+ year olds selected this significantly more than 18-34 and 35-54 year olds (47% vs. 35% and 37%)



8% of Australians believe that **none** of these materials can be recycled indefinitely

Recycling knowledge (continued)

True or false?

Overall, respondents indicated strong levels of knowledge around not putting batteries or old clothing in the recycling, the need to rinse containers, and that recycling needs to be loose in the kerbside bin. The area where knowledge was less strong was around soft plastics, with almost half indicating that they think this can go into the recycling.



Attitudes and beliefs about a circular economy

Do Australians understand what a circular economy is?

Respondents were asked if they had heard of the concept of a circular economy; this concept showed low recognition with only 15% of respondents advising that they were familiar with the concept.

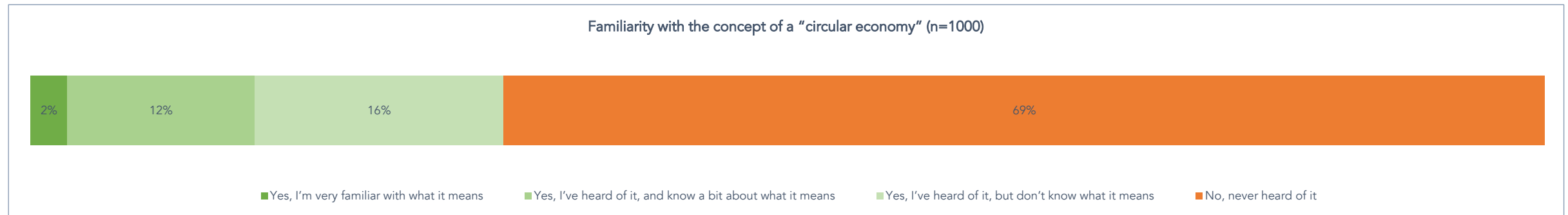
A circular economy as described by those **familiar** with the term

When asked about their understanding of a circular economy, the majority of respondents who said that they at least know about it mentioned the 3 R's – reduce, reuse and recycle – in their definitions. Recycling (i.e., turning one product into another; 52%) and reusing (i.e., the continual use of items; 50%), were particularly common responses, while reducing waste was relatively less frequent (18%). A smaller proportion of respondents also mentioned that a circular economy involves saving resources (10%), repurposing items (5%) and being sustainable or environmentally friendly (3%).

However, some of the definitions provided by this group were broad and did not make reference to reusing and recycling items to reduce waste – 8% said that a circular economy was linked with going in circles or continuous feedback, and a further 3% mentioned that it was related to “closing the loop”. A small proportion of respondents (3%) also thought that a circular economy refers to the flow of money.

A circular economy as described by those **unfamiliar** with the term

The remaining 853 respondents who had not heard of a circular economy before or did not have an understanding of the term were also asked their thoughts on a circular economy: half (51%) were unable to offer any thoughts on what a circular economy might involve. Only 3% were able to approximate the concept, while 20% believed the circular economy was related to recycling and 12% believed that it was related to reuse of existing items.



Australian's definitions of a circular economy

Familiar with a circular economy	Unfamiliar with a circular economy
A circular economy is an economic system aimed at eliminating waste and the continual use of resources - 18-24 year old female, other QLD	This is aimed to eliminate waste and the continual use of resources - 40-44 year old male, Adelaide
It basically means a process to try to stop waste so resources are used for longer. So something at one stage which is no longer needed can be converted at another stage into another product which is then used - 55-59 year old female, Brisbane	You recycle and live in an environmentally friendly community - 40-44 year old male, other VIC
Reuse, recycle, reduce. Everything should be able to be reformed into other products and processes, e.g. plastic bottles being turned into road base - 65-69 year old female, Sydney	Where something is created from a material such as glass, used for a product, such as food, and then recycled to create another product - 35-39 year old female, Adelaide
Reusing and recycling. Industries are created through this. Products are created through this. Sustainable both environmentally and economically - 40-44 year old male, Darwin	Where money is moved around multiple times generating economic activity in excess of its own value - 55-59 year old male, Brisbane
All products ultimately get reused in some form or other by different people instead of getting chunked away - 35-39 year old female, Brisbane	Where an economy is sustainable and self-sufficient - 30-34 year old female, Adelaide
Different parts of the economy are linked on a circle so a resource may pass back through the same part of the economy multiple times in different formats - 40-44 year old male, Brisbane	A bs term for a waste of my time - 30-34 year old male, Adelaide
Every product that entre the economy, when used is recycled to enter the economy again, it can be as the same product or used in other different products - 18-24 year old female, Brisbane	Things going round and round as they are reused for different purposes? - 40-44 year old female, Brisbane
Raw materials are converted to new products that serve their purpose and become waste that is separated into component parts that become raw materials for new products - 50-54 year old male, Sydney	The same money going around e.g. the farmer sells grain to the mill who sells flour to the baker who sell bread to the farmer - 55-59 year old female, other SA
Recirculating and repurposing items and materials to avoid the creation and destruction of materials. For example, reusing metals over and over so that the amount needed to be mined is decreased - 25-29 year old male, other VIC	That goods go around the economy, from new to recycled to used again - 60-64 year old male, other NSW
Things are reused infinitely... So something is used, recycled and remade into something new which can be used again - 35-39 year old male, Adelaide	Recycling materials when sorted, can be broken down & new recycling packaging can be used from the original recycling materials? - 45-49 year old female, Brisbane
Things are used, then re used or recycled. E.g. a glass jar can be kept and used again or recycled, the product that goes into it sold. Getting the most out of what is produced - 65-69 year old female, other NSW	Possibly an economy which is sustainable in that it functions off of recycled and reusable goods and or sustainable services. The circular, meaning that it benefits all parties involved and creates a chain effect which enables it to function into the future - 18-24 year old female, Melbourne
Things go further with the Rs: / Recycle, Re-Use, Repair, Renovate, Repurpose, Redesign, etc - 70+ year old male, other WA	Hippy speak - 25-29 year old female, Brisbane
	Government spending and saving going around in circles and getting nowhere - 55-59 year old male, other VIC

Perceived importance of a circular economy

When provided with a definition of a circular economy, respondents nearly unanimously (99%) decided that it was at least slightly important; 82% said that it was very or extremely important.

A circular economy is about changing the way we produce, assemble, package, sell and use products to minimise waste and increase the use of recycled material in manufacturing new products. As opposed to a linear economy or “take-make-dispose” model whereby raw materials are used to make products that are then disposed of in landfill after use. A circular economy of recycling creates environmental, economic and social benefits through litter and emissions reduction, job creation and industry growth, and by increasing efficient use of natural resources (including energy, water, trees and oil).



Importance of building a circular economy (all respondents after reading description, n=1000)



Solutions to managing waste

Respondents were provided with five different solutions for managing waste; each differed in their level of sustainability with ‘avoid buying unnecessary or single-use items’ being the most sustainable and ‘dispose of waste into landfill’s being least sustainable. Overall, only 13% of respondents were able to rank all the solutions in the correct order. Younger Australians were significantly more likely than the oldest group of Australians to get this order correct (15% and 17% of 18-34 and 35-54 year olds vs. 8% of 55+ year olds).

Despite the low accuracy in the ranking of the presented solutions, most (69%) correctly said that disposing of waste into landfills was the worst of the presented solutions. The ranking for the best solution was more contentious – ‘avoid buying unnecessary or single-use items’ and ‘recycle materials in the correct bins to ensure they can be made into something new’ were nearly equally ranked as the best solutions (38% and 30%, respectively).

Correct order	1	2	3	4	5
1. Avoid buying unnecessary or single-use items	38%	13%	18%	20%	10%
2. Reuse materials by donating them, upcycling or repurposing	15%	36%	26%	17%	5%
3. Recycle materials in the correct bins to ensure they can be made into something new	30%	26%	25%	12%	7%
4. Recover resources from waste by using residual waste to generate energy	12%	17%	23%	41%	8%
5. Dispose of waste into landfills	5%	7%	8%	11%	69%

Children and recycling

Importance of recycling to children

Most children view recycling as very important

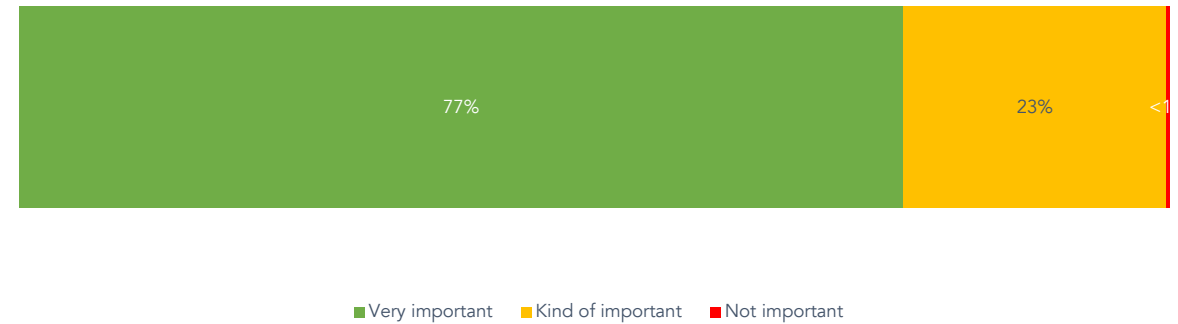
Overall, the children almost unanimously agreed that recycling is at least kind of important (77% said it was *very* important and 23% said that it was *kind of* important), with only one child saying that it is not important.

The reasons cited by the children for why recycling is important were similar regardless of whether they thought it was very or kind of important. More than half of the children (53%) said that it was important to recycle for the environment/planet. The next reason followed some way behind with just 16% saying that recycling is important to reduce waste. Although infrequent, some other recurring reasons for recycling were for the future (7%), to keep where we live clean (5%), to prevent climate change/global warming (4%) and to save the animals (4%).

Most children recycle at school, however they think they can be better at it

Children's reported recycling behaviours are consistent with the importance that they place on recycling – when at school, 92% of children said that they engage in recycling. Despite this, children's recycling habits have room to improve – when asked to rate themselves on their recycling ability, under half (43%) identified themselves as very good recyclers, while the majority (50%) of children said that they were 'okay' recyclers.

Importance of recycling (n=293)



■ Very important ■ Kind of important ■ Not important



■ Very good ■ Okay ■ Not very good ■ Not sure

Importance of recycling to children (continued)

For the environment/planet	To reduce waste	For the future	Keep where we live clean	Climate change/global warming	Save animals	To reduce environmental pollution/carbon emissions	Parents say so/parents do it	To reuse things
<p>If we recycle leave will be able to save our earth and also our environment where we and animals live - 8 year old</p> <p>It helps save the planet. If we do not recycle we are killing our environment - 9 year old</p> <p>Taught that it will be good for the environment - 10 year old</p> <p>We need to look after the planet and not abuse it by doing the wrong things - 11 year old</p> <p>Because it will sustain our world - 12 year old</p> <p>Because we need to look after our planet - 13 year old</p> <p>To protect the planet for our future - 14 year old</p> <p>If everyone helps recycle the world would be healthier - 15 year old</p>	<p>If we don't recycle then we are making earth a dumping ground and one day we all will be living in rubbish - 8 year old</p> <p>Try and minimum waste - 10 year old</p> <p>It stops lots of rubbish going to where it doesn't belong - 11 year old</p> <p>To help the environment, and to not overload the landfill - 12 year old</p> <p>Because otherwise there is too much landfill and it destroys the environment - 13 year old</p> <p>Recycling helps protect the environment by having less waste go to landfill - 14 year old</p> <p>Only so much junk can be put in the ground - 16 year old</p> <p>I have to live in this world, and there is already too much rubbish - 17 year old</p>	<p>It means we can protect the environment for the future - 8 year old</p> <p>So we can live longer - 9 year old</p> <p>Because when I grow i want it to be clean and healthy - 10 year old</p> <p>So we can have a better place to live when we grow up - 11 year old</p> <p>It is for next generation - 12 year old</p> <p>The environment and for my kids kids - 13 year old</p> <p>To protect the planet for our future - 14 year old</p> <p>To keep a nice environment for future generations - 15 year old</p> <p>I am going to grow up in this world and I need it to be 'there' for me - 16 year old</p> <p>Protect the environment and sustainability of the future - 17 year old</p>	<p>So we can have a better place to live when we grow up - 11 year old</p> <p>I have to live in this world, and there is already too much rubbish - 17 year old</p> <p>Save my place and environment - 9 year old</p> <p>I think it's important because it's good for the world we live in - 10 year old</p> <p>Keep our country clean - 12 year old</p> <p>To keep the world safe and clean - 12 year old</p> <p>To make the world a better place to live - 12 year old</p> <p>helps keep the streets clean - 14 year old</p> <p>I think we should look after our planet so we can live together. - 16 year old</p>	<p>To help out nature and stop climate change - 9 year old</p> <p>Because if we don't recycle properly then climate change will become worse - 10 year old</p> <p>Stops global warming - 10 year old</p> <p>Because of climate change - 11 year old</p> <p>Help the environment, lesser extreme weather - 12 year old</p> <p>To help stop climate change - 14 year old</p> <p>Climate cont - 16 year old</p> <p>Stop climate change already bad enough - 16 year old</p> <p>To help the world with climate change - 17 year old</p> <p>It's important for the environment and global warming - 18 year old</p>	<p>So it doesn't kill all the animals in the world - 8 year old</p> <p>It's good for the environment and animals - 9 year old</p> <p>because it is good for the environment and helps animals not die from eating plastic - 10 year old</p> <p>Because it can kill animals - 10 year old</p> <p>Because the poor animals - 10 year old</p> <p>It saves the world and it makes sure animals don't die. It's good for the environment - 11 year old</p> <p>Because it helps the earth...helps the ocean and our wildlife - 12 year old</p> <p>It helps save the animals - 17 year old</p>	<p>To make less waste and pollution going into landfill which is bad for the earth - 9 year old</p> <p>To stop the hole in ozone layer - 11 year old</p> <p>So we don't pollute the earth and ruin it for the future - 13 year old</p> <p>Recycling reduces the need for extracting (mining, quarrying and logging), refining and processing raw materials all of which create substantial air and water pollution. As recycling saves energy it also reduces greenhouse gas emissions, which helps to tackle climate change - 15 year old</p> <p>Recycling reduces environmental pollution - 16 year old</p> <p>Too many pollutants are currently in our environment - 16 year old</p>	<p>My dad always tells me to recycle. When we go to the beach I don't want to see rubbish - 17 year old</p> <p>Because my mum tells me it helps the planet - 8 year old</p> <p>to help nature. my mum does it in our house - 8 year old</p> <p>Because my Mum told me so - 8 year old</p> <p>i see my parents do this and I think its something that is needed otherwise items just go everywhere and our beautiful country gets dirty - 12 year old</p> <p>Dad makes a big deal of it - 13 year old</p> <p>Mum says it good for the environment - 14 year old</p>	<p>So there is more things you can have from the same things . Not just putting everything in the rubbish - 9 year old</p> <p>So there is not a lot of rubbish and we can re use stuff - 12 year old</p> <p>So old things can be made into new things - 8 year old</p> <p>To reuse things - 8 year old</p> <p>Use more in many ways - 9 year old</p> <p>Reuse - 12 year old</p> <p>So can reuse things - 12 year old</p>

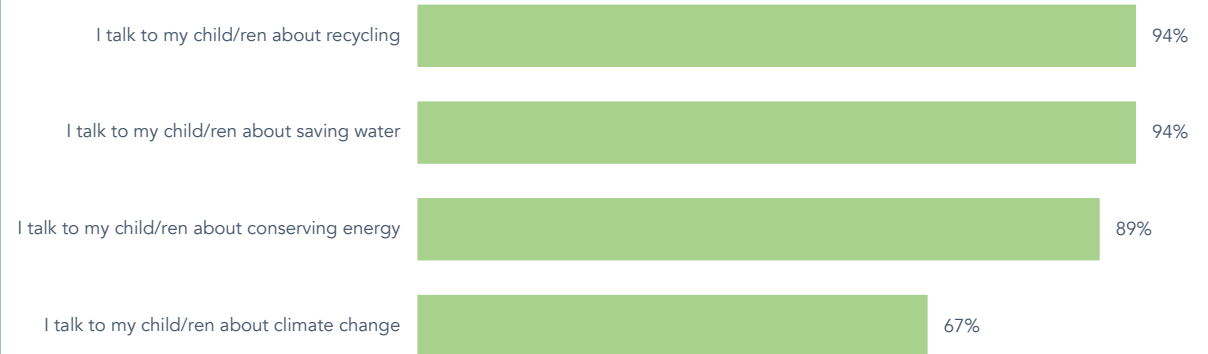
Teaching children about sustainable behaviours

Most parents talk to their children about recycling, however some find it difficult to do so

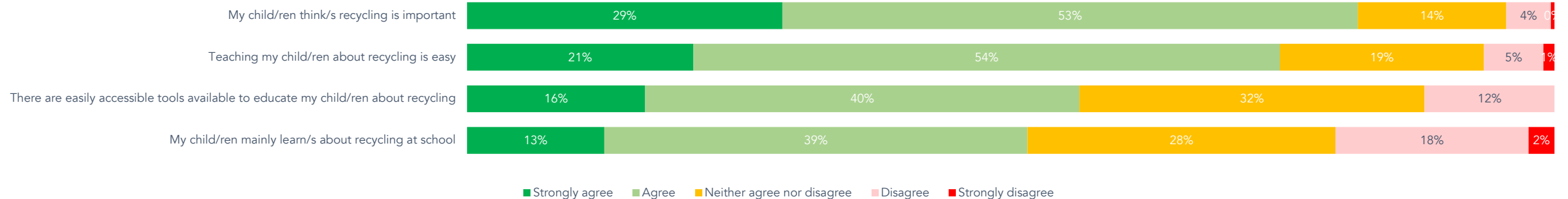
Overall, 97% of parents said that they spoke to their children about at least one of the presented sustainability topics. Recycling and saving water were the two most common topics that parents reported discussing with their children (94%), followed closely by conserving energy (89%). Climate change is less prominent in parents' discussions with their children – 67% of parents reported that they spoke to their children about this topic.

Most parents (75%) find it easy to teach their children about recycling, with only 6% find it to be difficult. Some barriers that may be preventing parents from teaching their children effectively and accurately are lack of access to resources about recycling (17% of parents did not agree that there are easily accessible tools) and the belief that their children are already learning about recycling at school (52% of parents agreed with this sentiment).

Sustainability topics that parents talk about with their children (n=293)



Beliefs about children and recycling (n=293)

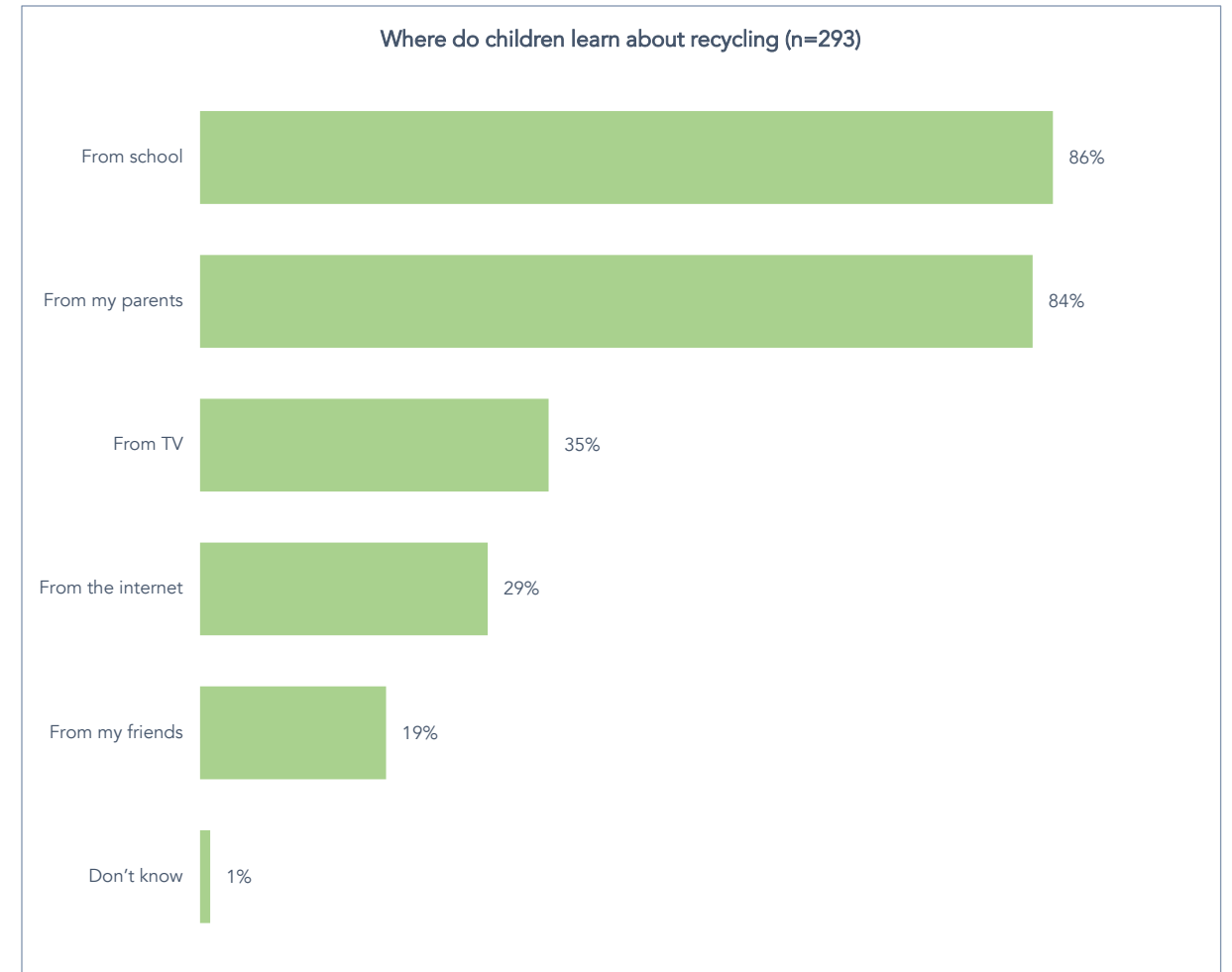


Learning about recycling

School is an environment that supports learning about recycling

Consistent with the finding that most parents talk to their children about recycling, the large majority of children (84%) said that they learned about recycling from their parents. However, as reported by their parents, most children (86%) reported learning about recycling from their school. Watching TV (35%), searching the internet (29%) and through friends (19%) were less common avenues for learning about recycling.

When asked about their interest in learning more about recycling and sustainability at school, 79% said that they would like to learn more about these topics. Those who weren't interested tended to be older children (16+), 42% of whom were not interested.

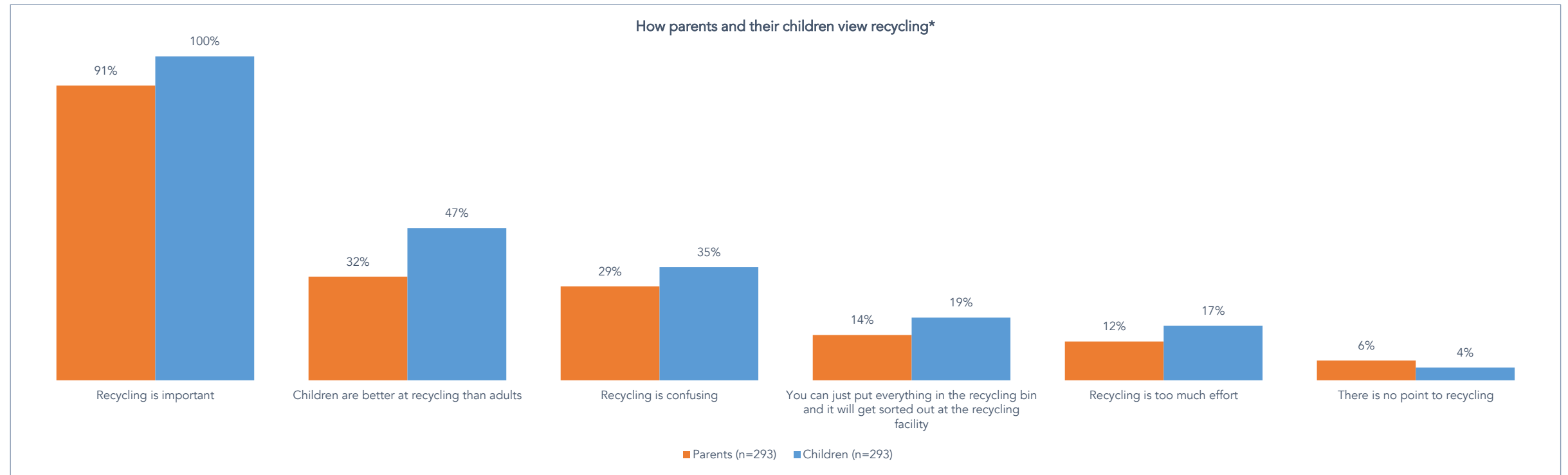


Children vs. their parents

How do parents and their children view recycling?

Australian parents and their children are strongly aligned in their opinions about recycling

Overall, children's perceptions of recycling strongly aligned with those of their parents, with similar opinions shared across the statements presented. However, children's views were magnified compared to their parents for some statements – a significantly greater proportion of children than parents said that recycling is important (100% vs. 91%). Likewise, more children than parents shared the belief that they are better at recycling than adults (47% vs. 32%).



* % for parents is total very/extremely strongly agree; % for children is total agree

Q2.6a To what extent do you agree or disagree with the following statements about recycling?

Q6.2a How important do you think recycling is?

Q6.5 Do you agree or disagree with the following statements about recycling?

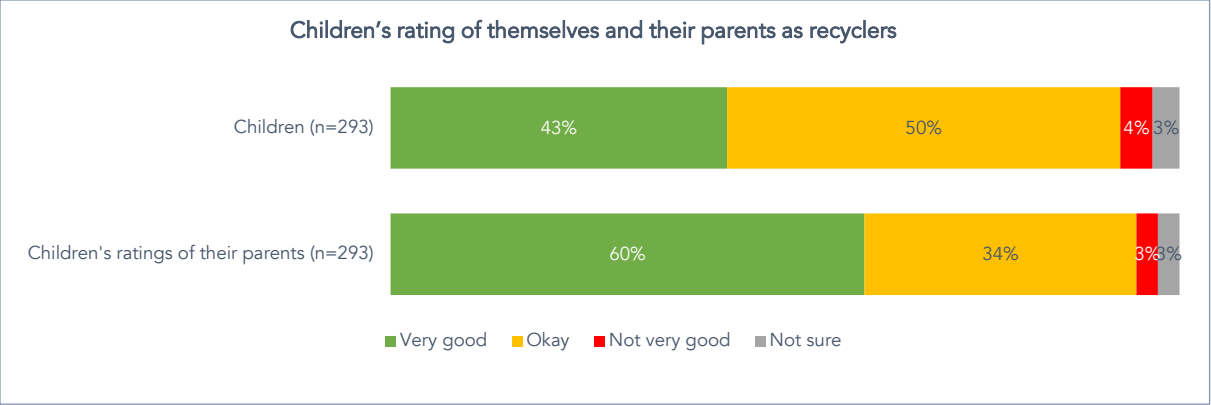
Recycling ratings

Children think that their parents are the better recyclers in their households

Overall, 60% of children surveyed rated their parents as very good recyclers, while only 43% rated themselves the same way.

Being good at recycling increases with age

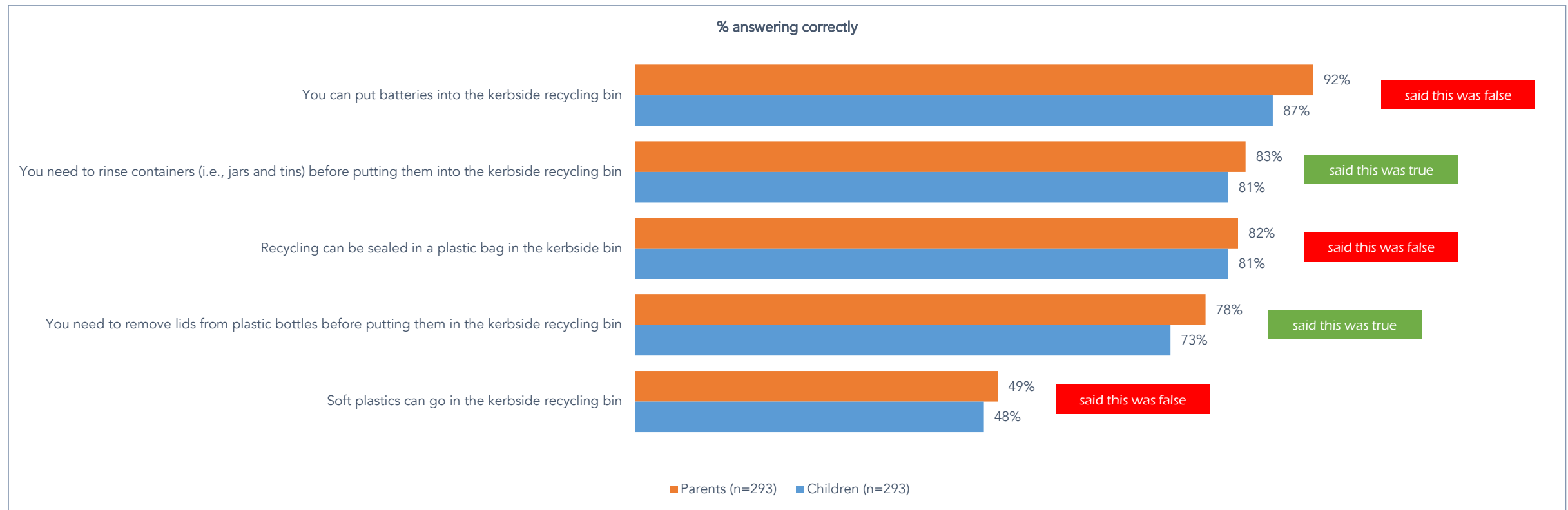
Overall, 74% of Australians said that they are good or very good at recycling. However, after childhood, reported recycling habits improved with age.



Recycling knowledge

Children and their parents share similar levels of knowledge on key recycling facts

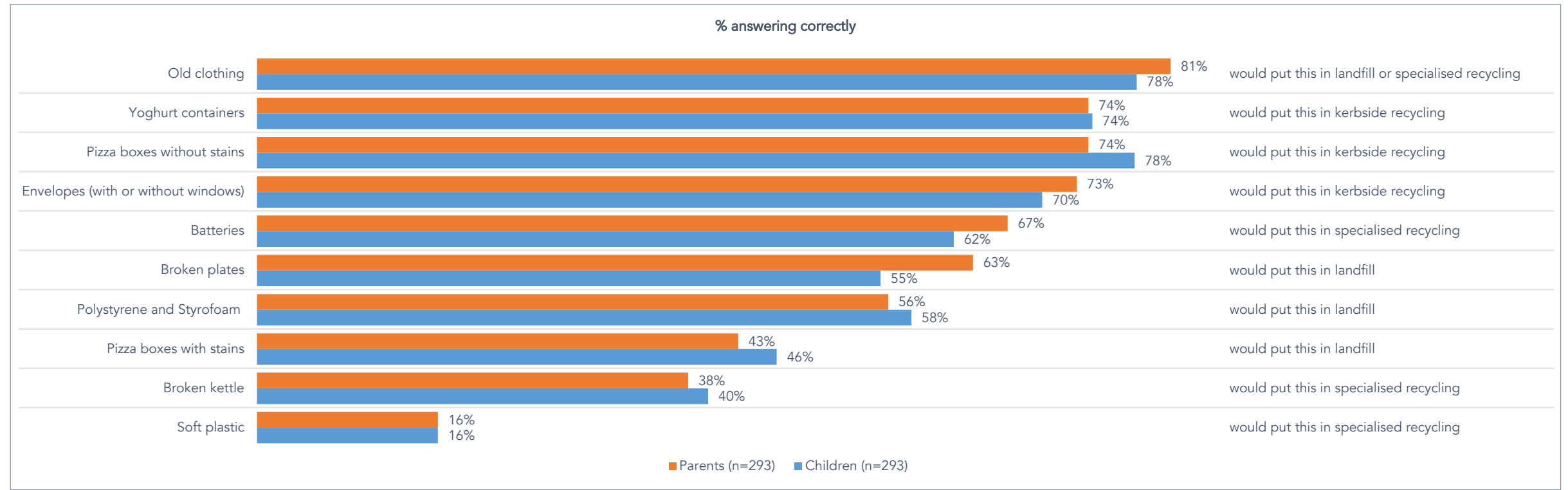
In terms of what can and can't go into the kerbside recycling, parents and their children demonstrated strong awareness that batteries go elsewhere, containers must be rinsed, and recycling must be loose. The area of more concern is awareness of the recyclability of soft plastics, with around half believing that these can go into kerbside commingled recycling.



Recycling sorting allocation

Children and their parents have similar patterns of allocation of waste to different disposal

Parents and children appear confidently able to correctly identify where to dispose of items such as old clothing, plastic containers, pizza boxes, and envelopes. For both groups, areas where there is room to improve knowledge of appropriate disposal options are soft plastic (only 16% would put this in specialised recycling compared to many more who would put it in landfill or kerbside recycling), electronics such as a broken kettle, stained pizza boxes, broken crockery, polystyrene and Styrofoam, and batteries.



Appendix A: Detailed tables

Note on appendix data tables

- Figures presented for Australia are calculated from weighted data
- Figures presented for Parents and Children are calculated from unweighted data
- Percentages for some questions may not sum to 100% due to rounding

Demographics and classification

Demographics – *gender*

TOTAL, AGE, GENDER AND PARENT	Total		18-34		35-54		55+		Male		Female		Parent		Not parent	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Male	460	50%	80	50%	188	50%	192	50%	460	100%	0	0%	110	43%	350	52%
Female	540	50%	147	50%	240	50%	153	50%	0	0%	540	100%	183	57%	357	48%
Total	1000	100%	227	100%	428	100%	345	100%	460	100%	540	100%	293	100%	707	100%

TOTAL, STATE/TERRITORY, AREA	Total		NSW		VIC		QLD		WA		SA		TAS/ACT/NET		Metro		Non-metro	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Male	460	50%	166	57%	120	50%	83	51%	35	36%	32	48%	24	39%	309	49%	151	53%
Female	540	50%	153	43%	144	50%	93	49%	70	64%	39	52%	41	61%	389	51%	151	47%
Total	1000	100%	319	100%	264	100%	176	100%	105	100%	71	100%	65	100%	698	100%	302	100%

Demographics – age

TOTAL, AGE, GENDER AND PARENT	Total		18-34		35-54		55+		Male		Female		Parent		Not parent	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
18-24	47	6%	47	20%	0	0%	0	0%	15	6%	32	7%	1	0%	46	8%
25-29	66	9%	66	29%	0	0%	0	0%	24	9%	42	9%	5	3%	61	11%
30-34	114	15%	114	50%	0	0%	0	0%	41	16%	73	15%	35	16%	79	15%
35-39	143	11%	0	0%	143	33%	0	0%	62	11%	81	12%	76	24%	67	7%
40-44	125	10%	0	0%	125	30%	0	0%	61	11%	64	9%	73	23%	52	6%
45-49	77	6%	0	0%	77	18%	0	0%	32	6%	45	6%	51	16%	26	3%
50-54	83	7%	0	0%	83	19%	0	0%	33	6%	50	7%	36	11%	47	5%
55-59	71	8%	0	0%	0	0%	71	21%	27	5%	44	10%	9	4%	62	9%
60-64	77	8%	0	0%	0	0%	77	23%	38	7%	39	9%	4	2%	73	10%
65-69	75	8%	0	0%	0	0%	75	22%	41	8%	34	8%	1	0%	74	10%
70+	122	12%	0	0%	0	0%	122	34%	86	16%	36	8%	2	1%	120	16%
Total	1000	100%	227	100%	428	100%	345	100%	460	100%	540	100%	293	100%	707	100%

TOTAL, STATE/TERRITORY, AREA	Total		NSW		VIC		QLD		WA		SA		TAS/ACT/NET		Metro		Non-metro	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
18-24	47	6%	16	7%	13	6%	8	6%	2	2%	2	3%	6	11%	32	6%	15	7%
25-29	66	9%	21	9%	18	8%	9	8%	10	14%	1	2%	7	11%	46	9%	20	9%
30-34	114	15%	32	14%	34	18%	21	15%	10	10%	12	22%	5	12%	90	17%	24	11%
35-39	143	11%	49	12%	42	13%	19	8%	17	13%	11	13%	5	6%	102	12%	41	10%
40-44	125	10%	35	9%	41	13%	23	11%	8	6%	10	12%	8	10%	101	12%	24	6%
45-49	77	6%	20	5%	23	7%	17	8%	9	6%	6	8%	2	2%	55	6%	22	6%
50-54	83	7%	32	8%	18	6%	15	7%	5	4%	8	9%	5	6%	62	7%	21	6%
55-59	71	8%	22	7%	19	8%	15	9%	6	6%	3	5%	6	9%	47	7%	24	8%
60-64	77	8%	24	8%	18	7%	14	8%	10	11%	5	7%	6	10%	55	8%	22	7%
65-69	75	8%	29	9%	13	5%	11	7%	10	10%	5	8%	7	11%	35	5%	40	13%
70+	122	12%	39	12%	25	10%	24	13%	18	18%	8	12%	8	12%	73	10%	49	16%
Total	1000	100%	319	100%	264	100%	176	100%	105	100%	71	100%	65	100%	698	100%	302	100%

Demographics – state or territory

TOTAL, AGE, GENDER AND PARENT	Total		18-34		35-54		55+		Male		Female		Parent		Not parent	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
ACT	25	3%	8	3%	9	2%	8	2%	9	2%	16	3%	4	1%	21	3%
NSW	319	32%	69	33%	136	32%	114	32%	166	37%	153	28%	89	30%	230	33%
NT	8	1%	3	1%	2	0%	3	1%	3	1%	5	1%	1	0%	7	1%
QLD	176	17%	38	17%	74	17%	64	18%	83	18%	93	17%	59	20%	117	16%
SA	71	7%	15	6%	35	8%	21	6%	32	6%	39	7%	27	9%	44	6%
TAS	32	3%	7	3%	9	2%	16	5%	12	2%	20	4%	3	1%	29	4%
VIC	264	26%	65	28%	124	29%	75	22%	120	26%	144	26%	81	27%	183	26%
WA	105	11%	22	9%	39	9%	44	14%	35	8%	70	14%	29	10%	76	11%
Total	1000	100%	227	100%	428	100%	345	100%	460	100%	540	100%	293	100%	707	100%

TOTAL, STATE/TERRITORY, AREA	Total		NSW		VIC		QLD		WA		SA		TAS/ACT/NET		Metro		Non-metro	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
ACT	25	3%	0	0%	0	0%	0	0%	0	0%	0	0%	25	39%	25	4%	0	0%
NSW	319	32%	319	100%	0	0%	0	0%	0	0%	0	0%	0	0%	223	33%	96	31%
NT	8	1%	0	0%	0	0%	0	0%	0	0%	0	0%	8	13%	5	1%	3	1%
QLD	176	17%	0	0%	0	0%	176	100%	0	0%	0	0%	0	0%	116	16%	60	20%
SA	71	7%	0	0%	0	0%	0	0%	0	0%	71	100%	0	0%	50	7%	21	7%
TAS	32	3%	0	0%	0	0%	0	0%	0	0%	0	0%	32	48%	17	2%	15	5%
VIC	264	26%	0	0%	264	100%	0	0%	0	0%	0	0%	0	0%	188	26%	76	26%
WA	105	11%	0	0%	0	0%	0	0%	105	100%	0	0%	0	0%	74	11%	31	11%
Total	1000	100%	319	100%	264	100%	176	100%	105	100%	71	100%	65	100%	698	100%	302	100%

Demographics – area live in

TOTAL, AGE, GENDER AND PARENT	Total		18-34		35-54		55+		Male		Female		Parent		Not parent	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
A capital city or its surrounding suburbs	698	69%	168	73%	320	75%	210	61%	309	67%	389	71%	215	74%	483	68%
A large city, but not a state capital	112	11%	22	11%	45	11%	45	13%	62	14%	50	9%	30	10%	82	12%
A regional/country area	190	19%	37	17%	63	15%	90	26%	89	19%	101	19%	48	17%	142	20%
Total	1000	100%	227	100%	428	100%	345	100%	460	100%	540	100%	293	100%	707	100%

TOTAL, STATE/TERRITORY, AREA	Total		NSW		VIC		QLD		WA		SA		TAS/ACT/NET		Metro		Non-metro	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
A capital city or its surrounding suburbs	698	69%	223	71%	188	70%	116	65%	74	70%	50	69%	47	72%	698	100%	0	0%
A large city, but not a state capital	112	11%	37	11%	26	10%	26	16%	12	12%	5	7%	6	9%	0	0%	112	37%
A regional/country area	190	19%	59	18%	50	20%	34	19%	19	18%	16	24%	12	19%	0	0%	190	63%
Total	1000	100%	319	100%	264	100%	176	100%	105	100%	71	100%	65	100%	698	100%	302	100%

Demographics – current living arrangements

TOTAL, AGE, GENDER AND PARENT	Total		18-34		35-54		55+		Male		Female		Parent		Not parent	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Living alone	186	19%	30	15%	48	11%	108	31%	98	21%	88	18%	0	0%	186	26%
Living in a share house	40	5%	17	8%	12	3%	11	3%	20	5%	20	4%	0	0%	40	6%
Living with parents	50	6%	40	17%	9	2%	1	0%	20	6%	30	6%	0	0%	50	8%
Living with a partner, no children	239	25%	45	20%	45	11%	149	42%	137	28%	102	21%	0	0%	239	33%
Living alone with children	72	6%	14	5%	43	9%	15	5%	10	2%	62	11%	40	14%	32	4%
Living with a partner and children	400	37%	79	35%	268	63%	53	16%	171	37%	229	38%	249	85%	151	21%
Another arrangement, no children	7	1%	1	0%	1	0%	5	2%	2	0%	5	1%	0	0%	7	1%
Another arrangement, with children	6	1%	1	0%	2	0%	3	1%	2	0%	4	1%	4	2%	2	0%
Total	1000	100%	227	100%	428	100%	345	100%	460	100%	540	100%	293	100%	707	100%

TOTAL, STATE/TERRITORY, AREA	Total		NSW		VIC		QLD		WA		SA		TAS/ACT/NET		Metro		Non-metro	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Living alone	186	19%	63	21%	41	16%	29	18%	28	27%	9	12%	16	24%	115	17%	71	24%
Living in a share house	40	5%	11	4%	13	6%	7	5%	3	3%	2	5%	4	8%	28	4%	12	6%
Living with parents	50	6%	13	6%	18	9%	5	3%	4	4%	4	6%	6	10%	34	6%	16	7%
Living with a partner, no children	239	25%	74	24%	57	23%	51	30%	20	19%	18	25%	19	28%	161	24%	78	26%
Living alone with children	72	6%	17	5%	24	8%	11	5%	9	8%	9	12%	2	3%	49	6%	23	6%
Living with a partner and children	400	37%	137	39%	108	37%	71	38%	40	39%	28	39%	16	24%	301	41%	99	30%
Another arrangement, no children	7	1%	3	1%	2	1%	1	1%	1	1%	0	0%	0	0%	5	1%	2	1%
Another arrangement, with children	6	1%	1	0%	1	0%	1	1%	0	0%	1	1%	2	3%	5	1%	1	0%
Total	1000	100%	319	100%	264	100%	176	100%	105	100%	71	100%	65	100%	698	100%	302	100%

Demographics – *children living at home*

TOTAL, AGE, GENDER AND PARENT	Total		18-34		35-54		55+		Male		Female		Parent		Not parent	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
0-3 years	112	27%	57	61%	53	17%	2	2%	45	30%	67	24%	34	13%	78	45%
4-7 years	131	27%	38	38%	89	28%	4	6%	46	26%	85	28%	70	25%	61	31%
8-9 years	90	18%	20	19%	69	22%	1	2%	26	14%	64	21%	90	31%	0	0%
10-12 years	140	27%	24	23%	114	36%	2	3%	52	27%	88	28%	140	48%	0	0%
13-15 years	122	23%	6	7%	108	35%	8	11%	52	26%	70	21%	122	41%	0	0%
16-18 years	72	13%	2	2%	60	19%	10	13%	28	13%	44	14%	72	23%	0	0%
Older than 18	119	25%	2	2%	56	18%	61	87%	44	21%	75	28%	43	15%	76	39%
Total	478	100%	94	100%	313	100%	71	100%	183	100%	295	100%	293	100%	185	100%

TOTAL, STATE/TERRITORY, AREA	Total		NSW		VIC		QLD		WA		SA		TAS/ACT/NET		Metro		Non-metro	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
0-3 years	112	27%	42	30%	28	24%	18	24%	11	29%	6	19%	7	37%	81	26%	31	29%
4-7 years	131	27%	46	29%	39	28%	19	25%	14	28%	7	19%	6	32%	96	27%	35	28%
8-9 years	90	18%	29	17%	19	14%	17	20%	13	26%	9	23%	3	11%	65	17%	25	19%
10-12 years	140	27%	36	22%	38	28%	29	34%	15	25%	17	42%	5	21%	98	26%	42	31%
13-15 years	122	23%	35	21%	33	23%	25	28%	11	19%	15	36%	3	12%	85	21%	37	28%
16-18 years	72	13%	26	15%	24	17%	13	13%	4	7%	3	7%	2	8%	46	11%	26	20%
Older than 18	119	25%	43	28%	28	22%	20	23%	13	27%	11	30%	4	20%	86	25%	33	27%
Total	478	100%	155	100%	133	100%	83	100%	49	100%	38	100%	20	100%	355	100%	123	100%

General attitudes to environment and recycling

Things you do

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
I grow my own vegetables	Yes, I do this	39%	42%	40%	36%	39%	39%	45%	37%
	No, I don't do this	61%	58%	60%	64%	61%	61%	55%	63%
I limit fast fashion purchases and try to buy pieces that will last	Yes, I do this	79%	72%	77%	88%	79%	79%	76%	80%
	No, I don't do this	21%	28%	23%	12%	21%	21%	24%	20%
I compost my food scraps	Yes, I do this	47%	43%	46%	49%	50%	43%	51%	45%
	No, I don't do this	53%	57%	54%	51%	50%	57%	49%	55%
I will pick up and dispose of litter that is not my own	Yes, I do this	66%	66%	66%	66%	67%	65%	70%	65%
	No, I don't do this	34%	34%	34%	34%	33%	35%	30%	35%
I have/use solar power in my home	Yes, I do this	34%	35%	30%	36%	37%	30%	33%	34%
	No, I don't do this	66%	65%	70%	64%	63%	70%	67%	66%
I seek out brands that are sustainable	Yes, I do this	55%	61%	51%	55%	57%	53%	53%	56%
	No, I don't do this	45%	39%	49%	45%	43%	47%	47%	44%
I use a reusable coffee cup	Yes, I do this	60%	62%	55%	62%	58%	62%	57%	61%
	No, I don't do this	40%	38%	45%	38%	42%	38%	43%	39%
I try to minimise using single use plastic	Yes, I do this	86%	82%	85%	90%	84%	87%	86%	86%
	No, I don't do this	14%	18%	15%	10%	16%	13%	14%	14%

Things you do

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
I grow my own vegetables	Yes, I do this	39%	36%	41%	37%	39%	41%	52%	37%	44%
	No, I don't do this	61%	64%	59%	63%	61%	59%	48%	63%	56%
I limit fast fashion purchases and try to buy pieces that will last	Yes, I do this	79%	78%	76%	83%	85%	73%	84%	80%	78%
	No, I don't do this	21%	22%	24%	17%	15%	27%	16%	20%	22%
I compost my food scraps	Yes, I do this	47%	43%	48%	40%	51%	63%	50%	43%	54%
	No, I don't do this	53%	57%	52%	60%	49%	37%	50%	57%	46%
I will pick up and dispose of litter that is not my own	Yes, I do this	66%	62%	66%	71%	75%	58%	66%	64%	70%
	No, I don't do this	34%	38%	34%	29%	25%	42%	34%	36%	30%
I have/use solar power in my home	Yes, I do this	34%	26%	30%	46%	43%	37%	35%	31%	39%
	No, I don't do this	66%	74%	70%	54%	57%	63%	65%	69%	61%
I seek out brands that are sustainable	Yes, I do this	55%	55%	56%	52%	53%	54%	68%	55%	56%
	No, I don't do this	45%	45%	44%	48%	47%	46%	32%	45%	44%
I use a reusable coffee cup	Yes, I do this	60%	58%	61%	55%	67%	56%	68%	59%	62%
	No, I don't do this	40%	42%	39%	45%	33%	44%	32%	41%	38%
I try to minimise using single use plastic	Yes, I do this	86%	85%	85%	83%	94%	86%	83%	84%	90%
	No, I don't do this	14%	15%	15%	17%	6%	14%	17%	16%	10%

Things talk about with children

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=293)	(n=41)	(n=236)	(n=16)	(n=110)	(n=183)	(n=293)	(n=0)
I talk to my children about recycling	Yes, I do this	95%	98%	93%	100%	94%	95%	95%	0%
	No, I don't do this	5%	2%	7%	0%	6%	5%	5%	0%
I talk to my children about conserving energy	Yes, I do this	89%	88%	89%	100%	89%	90%	89%	0%
	No, I don't do this	11%	12%	11%	0%	11%	10%	11%	0%
I talk to my children about saving water	Yes, I do this	95%	98%	93%	100%	94%	95%	95%	0%
	No, I don't do this	5%	2%	7%	0%	6%	5%	5%	0%
I talk to my children about climate change	Yes, I do this	68%	63%	67%	94%	74%	63%	68%	0%
	No, I don't do this	32%	37%	33%	6%	26%	37%	32%	0%

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=293)	(n=89)	(n=81)	(n=59)	(n=29)	(n=27)	(n=8)	(n=215)	(n=78)
I talk to my children about recycling	Yes, I do this	95%	93%	95%	97%	97%	89%	100%	95%	93%
	No, I don't do this	5%	7%	5%	3%	3%	11%	0%	5%	7%
I talk to my children about conserving energy	Yes, I do this	89%	90%	84%	97%	90%	85%	89%	92%	82%
	No, I don't do this	11%	10%	16%	3%	10%	15%	11%	8%	18%
I talk to my children about saving water	Yes, I do this	95%	96%	92%	94%	97%	96%	100%	95%	92%
	No, I don't do this	5%	4%	8%	6%	3%	4%	0%	5%	8%
I talk to my children about climate change	Yes, I do this	68%	69%	67%	66%	75%	59%	89%	73%	53%
	No, I don't do this	32%	31%	33%	34%	25%	41%	11%	27%	47%

Shopping habits

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Use reusable shopping bags	Every time	66%	51%	63%	82%	59%	73%	67%	65%
	Most times	22%	28%	25%	13%	24%	20%	21%	22%
	Sometimes	9%	17%	9%	3%	13%	6%	10%	9%
	Rarely	2%	3%	2%	1%	3%	1%	1%	2%
	Never	1%	1%	1%	1%	1%	1%	0%	1%
	MOST/EVERY	88%	78%	88%	95%	83%	92%	89%	87%
	AVERAGE	4.50	4.23	4.48	4.75	4.38	4.62	4.54	4.48
Choose an alternative product to reduce excess packaging	Every time	9%	9%	10%	8%	7%	10%	10%	8%
	Most times	26%	30%	24%	25%	27%	25%	25%	26%
	Sometimes	40%	39%	42%	41%	38%	42%	43%	39%
	Rarely	16%	13%	16%	17%	17%	14%	14%	16%
	Never	9%	10%	9%	9%	11%	8%	8%	10%
	MOST/EVERY	35%	38%	33%	33%	34%	35%	35%	34%
	AVERAGE	3.09	3.13	3.09	3.04	3.02	3.15	3.16	3.06
Seek out products with reusable or recyclable packaging	Every time	12%	11%	13%	12%	10%	13%	14%	11%
	Most times	29%	27%	29%	31%	31%	27%	28%	29%
	Sometimes	37%	41%	36%	35%	37%	38%	41%	36%
	Rarely	13%	12%	15%	13%	13%	13%	10%	14%
	Never	9%	9%	8%	9%	9%	8%	6%	10%
	MOST/EVERY	41%	38%	42%	43%	41%	41%	42%	40%
	AVERAGE	3.22	3.20	3.24	3.23	3.20	3.25	3.33	3.19

Shopping habits (continued)

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Take note of any recycling symbols on the packaging	Every time	17%	16%	16%	19%	17%	17%	20%	16%
	Most times	32%	35%	30%	31%	31%	32%	27%	34%
	Sometimes	29%	28%	29%	28%	29%	28%	32%	27%
	Rarely	14%	11%	16%	14%	14%	14%	12%	14%
	Never	9%	10%	9%	8%	9%	9%	9%	9%
	MOST/EVERY	49%	51%	46%	50%	48%	50%	47%	49%
	AVERAGE	3.34	3.36	3.28	3.39	3.33	3.36	3.37	3.33
Avoid buying things I don't need	Every time	27%	20%	26%	32%	30%	23%	25%	27%
	Most times	47%	46%	44%	50%	46%	48%	48%	46%
	Sometimes	21%	27%	23%	14%	20%	23%	19%	22%
	Rarely	4%	4%	5%	3%	4%	4%	6%	4%
	Never	1%	2%	2%	0%	1%	2%	2%	1%
	MOST/EVERY	73%	66%	70%	83%	75%	71%	73%	73%
	AVERAGE	3.93	3.77	3.87	4.12	3.99	3.87	3.87	3.95

Shopping habits (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Use reusable shopping bags	Every time	66%	63%	64%	65%	76%	69%	72%	64%	70%
	Most times	22%	23%	23%	25%	17%	13%	17%	23%	18%
	Sometimes	9%	11%	9%	7%	4%	16%	10%	10%	9%
	Rarely	2%	2%	2%	2%	2%	1%	1%	2%	2%
	Never	1%	1%	1%	1%	0%	0%	0%	1%	0%
	MOST/EVERY	88%	86%	87%	90%	93%	82%	89%	87%	88%
	AVERAGE	4.50	4.45	4.46	4.50	4.67	4.50	4.60	4.47	4.56
Choose an alternative product to reduce excess packaging	Every time	9%	8%	10%	9%	10%	4%	12%	9%	7%
	Most times	26%	27%	24%	24%	29%	25%	28%	25%	29%
	Sometimes	40%	37%	43%	40%	41%	41%	46%	41%	40%
	Rarely	16%	18%	13%	17%	13%	24%	10%	17%	13%
	Never	9%	10%	11%	11%	7%	5%	5%	9%	11%
	MOST/EVERY	35%	35%	34%	33%	39%	29%	40%	34%	37%
	AVERAGE	3.09	3.04	3.09	3.04	3.22	2.98	3.33	3.08	3.10
Seek out products with reusable or recyclable packaging	Every time	12%	11%	14%	9%	11%	9%	17%	11%	13%
	Most times	29%	30%	29%	29%	27%	28%	29%	30%	27%
	Sometimes	37%	39%	35%	36%	39%	39%	37%	37%	37%
	Rarely	13%	11%	13%	14%	15%	16%	13%	13%	14%
	Never	9%	8%	10%	11%	7%	8%	3%	9%	9%
	MOST/EVERY	41%	41%	43%	38%	39%	37%	47%	41%	40%
	AVERAGE	3.22	3.24	3.25	3.11	3.20	3.15	3.44	3.22	3.22

Shopping habits (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Take note of any recycling symbols on the packaging	Every time	17%	18%	14%	19%	17%	11%	22%	17%	18%
	Most times	32%	31%	35%	29%	30%	30%	33%	33%	29%
	Sometimes	29%	30%	30%	24%	24%	33%	31%	29%	28%
	Rarely	14%	12%	11%	16%	20%	20%	10%	14%	13%
	Never	9%	8%	10%	13%	9%	6%	3%	8%	11%
	MOST/EVERY	49%	50%	49%	47%	48%	41%	55%	49%	47%
	AVERAGE	3.34	3.41	3.33	3.24	3.27	3.19	3.61	3.37	3.29
Avoid buying things I don't need	Every time	27%	25%	30%	26%	21%	23%	35%	26%	27%
	Most times	47%	47%	46%	47%	52%	47%	43%	46%	48%
	Sometimes	21%	21%	19%	23%	24%	20%	20%	21%	21%
	Rarely	4%	6%	4%	2%	3%	9%	1%	4%	4%
	Never	1%	1%	1%	3%	0%	2%	1%	2%	1%
	MOST/EVERY	73%	71%	76%	73%	73%	70%	78%	73%	75%
	AVERAGE	3.93	3.88	3.99	3.93	3.91	3.81	4.09	3.91	3.97

Rubbish disposal

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Rinse recyclable containers before putting them in the recycling bin	Every time	33%	22%	27%	48%	29%	37%	28%	35%
	Most times	28%	26%	33%	24%	29%	26%	31%	26%
	Sometimes	22%	30%	22%	14%	24%	20%	22%	22%
	Rarely	10%	12%	9%	8%	12%	8%	8%	10%
	Never	8%	9%	9%	6%	7%	9%	11%	7%
	MOST/EVERY	60%	48%	60%	72%	58%	63%	59%	61%
	AVERAGE	3.68	3.40	3.59	4.00	3.61	3.75	3.57	3.71
Check for the Australian Recycling Label to see where an item should be recycled before disposing of it	Every time	24%	17%	20%	34%	22%	26%	22%	24%
	Most times	32%	32%	33%	32%	32%	32%	32%	32%
	Sometimes	24%	29%	26%	17%	26%	22%	25%	24%
	Rarely	12%	12%	13%	10%	12%	11%	13%	11%
	Never	8%	10%	8%	7%	8%	9%	8%	9%
	MOST/EVERY	56%	48%	53%	65%	54%	58%	55%	56%
	AVERAGE	3.51	3.33	3.43	3.74	3.47	3.55	3.48	3.52
Check local recycling rules for items I'm unsure about	Every time	21%	15%	21%	27%	20%	22%	22%	21%
	Most times	30%	26%	30%	32%	32%	27%	28%	30%
	Sometimes	27%	31%	27%	23%	26%	27%	27%	27%
	Rarely	12%	15%	12%	9%	11%	12%	12%	12%
	Never	11%	14%	11%	8%	11%	11%	11%	11%
	MOST/EVERY	51%	41%	50%	59%	52%	49%	50%	51%
	AVERAGE	3.38	3.13	3.37	3.61	3.40	3.37	3.39	3.38

Rubbish disposal (continued)

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Separate the components of a single product to dispose of in the appropriate bin	Every time	37%	23%	34%	52%	35%	40%	40%	36%
	Most times	35%	38%	36%	32%	34%	36%	34%	36%
	Sometimes	18%	26%	20%	10%	22%	15%	16%	19%
	Rarely	5%	6%	5%	3%	5%	4%	4%	5%
	Never	5%	7%	4%	3%	4%	5%	5%	4%
	MOST/EVERY	72%	61%	71%	84%	69%	76%	74%	72%
	AVERAGE	3.96	3.63	3.91	4.27	3.90	4.01	4.00	3.94

Rubbish disposal (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Rinse recyclable containers before putting them in the recycling bin	Every time	33%	32%	27%	30%	48%	41%	37%	32%	35%
	Most times	28%	28%	28%	27%	24%	27%	29%	26%	31%
	Sometimes	22%	25%	22%	24%	10%	19%	23%	23%	19%
	Rarely	10%	9%	11%	10%	10%	7%	7%	11%	7%
	Never	8%	6%	11%	9%	7%	6%	4%	8%	8%
	MOST/EVERY	60%	60%	55%	57%	72%	68%	66%	58%	66%
	AVERAGE	3.68	3.72	3.47	3.58	3.95	3.90	3.88	3.64	3.77
Check for the Australian Recycling Label to see where an item should be recycled before disposing of it	Every time	24%	24%	24%	21%	24%	25%	27%	23%	26%
	Most times	32%	31%	32%	31%	28%	33%	47%	32%	32%
	Sometimes	24%	26%	25%	25%	23%	18%	13%	25%	23%
	Rarely	12%	13%	9%	12%	14%	13%	7%	12%	12%
	Never	8%	6%	9%	10%	11%	11%	5%	9%	8%
	MOST/EVERY	56%	54%	56%	52%	52%	58%	75%	55%	58%
	AVERAGE	3.51	3.53	3.52	3.42	3.41	3.48	3.85	3.49	3.56
Check local recycling rules for items I'm unsure about	Every time	21%	21%	19%	24%	23%	15%	26%	21%	22%
	Most times	30%	31%	29%	26%	29%	30%	34%	28%	32%
	Sometimes	27%	29%	26%	23%	26%	33%	24%	28%	23%
	Rarely	12%	12%	11%	14%	15%	8%	6%	12%	11%
	Never	11%	7%	15%	13%	8%	14%	9%	10%	12%
	MOST/EVERY	51%	52%	48%	50%	52%	45%	61%	49%	54%
	AVERAGE	3.38	3.46	3.27	3.35	3.44	3.25	3.63	3.37	3.41

Rubbish disposal (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Separate the components of a single product to dispose of in the appropriate bin	Every time	37%	36%	36%	38%	36%	41%	40%	38%	36%
	Most times	35%	37%	33%	35%	36%	35%	40%	35%	37%
	Sometimes	18%	20%	22%	15%	13%	14%	15%	19%	18%
	Rarely	5%	5%	4%	5%	9%	1%	3%	5%	4%
	Never	5%	2%	6%	7%	5%	8%	2%	4%	6%
	MOST/EVERY	72%	73%	69%	73%	72%	76%	80%	72%	72%
	AVERAGE	3.96	4.01	3.89	3.91	3.89	3.98	4.12	3.97	3.92

Waste disposal

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
At home	Every time	59%	41%	56%	75%	55%	62%	61%	58%
	Most times	28%	36%	32%	19%	30%	27%	28%	28%
	Sometimes	9%	16%	8%	4%	11%	7%	7%	10%
	Rarely	2%	4%	2%	1%	3%	1%	2%	2%
	Never	2%	2%	2%	2%	1%	2%	1%	2%
	MOST/EVERY	87%	78%	88%	94%	85%	89%	90%	86%
	AVERAGE	4.40	4.11	4.39	4.65	4.34	4.45	4.47	4.37
At work	Every time	39%	30%	39%	47%	36%	43%	45%	37%
	Most times	29%	38%	30%	19%	32%	25%	27%	29%
	Sometimes	13%	18%	15%	7%	14%	12%	13%	13%
	Rarely	4%	6%	6%	2%	6%	3%	5%	4%
	Never	14%	9%	9%	24%	12%	17%	9%	16%
	MOST/EVERY	68%	68%	70%	66%	68%	68%	73%	66%
	AVERAGE	3.74	3.75	3.84	3.63	3.75	3.73	3.95	3.67
When out in public	Every time	34%	25%	33%	41%	30%	37%	41%	31%
	Most times	39%	44%	37%	36%	41%	36%	34%	40%
	Sometimes	18%	21%	20%	15%	20%	17%	15%	19%
	Rarely	5%	7%	6%	3%	6%	4%	4%	5%
	Never	4%	4%	4%	5%	3%	5%	5%	4%
	MOST/EVERY	72%	69%	70%	77%	71%	73%	75%	71%
	AVERAGE	3.92	3.79	3.89	4.07	3.89	3.96	4.00	3.90

Waste disposal (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
At home	Every time	59%	62%	50%	62%	57%	62%	66%	58%	59%
	Most times	28%	26%	33%	26%	28%	30%	26%	29%	28%
	Sometimes	9%	9%	13%	7%	7%	7%	7%	9%	9%
	Rarely	2%	1%	3%	2%	5%	0%	0%	2%	2%
	Never	2%	1%	1%	3%	3%	1%	1%	2%	2%
	MOST/EVERY	87%	88%	83%	88%	85%	92%	92%	87%	87%
	AVERAGE	4.40	4.45	4.28	4.41	4.32	4.52	4.56	4.40	4.40
At work	Every time	39%	44%	34%	39%	39%	40%	40%	41%	35%
	Most times	29%	26%	32%	29%	21%	34%	32%	30%	26%
	Sometimes	13%	12%	16%	13%	17%	7%	7%	13%	14%
	Rarely	4%	4%	4%	8%	5%	4%	0%	5%	3%
	Never	14%	14%	14%	10%	18%	15%	20%	11%	23%
	MOST/EVERY	68%	70%	66%	69%	60%	74%	73%	71%	60%
	AVERAGE	3.74	3.82	3.67	3.80	3.57	3.78	3.72	3.86	3.46
When out in public	Every time	34%	37%	31%	36%	34%	30%	27%	35%	31%
	Most times	39%	39%	39%	37%	31%	40%	48%	37%	41%
	Sometimes	18%	16%	20%	18%	22%	19%	22%	19%	18%
	Rarely	5%	4%	5%	7%	6%	7%	1%	6%	3%
	Never	4%	4%	4%	3%	7%	4%	3%	3%	6%
	MOST/EVERY	72%	76%	70%	73%	66%	69%	74%	72%	72%
	AVERAGE	3.92	4.00	3.87	3.97	3.81	3.84	3.94	3.95	3.88

Recycler

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
A very good recycler	20%	12%	19%	27%	21%	19%	19%	20%
A good recycler	54%	53%	55%	55%	54%	54%	62%	52%
Neither good nor poor recycler	20%	24%	22%	16%	20%	21%	15%	22%
A poor recycler	4%	8%	2%	2%	4%	4%	2%	4%
A very poor recycler	2%	3%	2%	0%	2%	2%	2%	2%
TOTAL GOOD	74%	65%	74%	82%	75%	73%	81%	72%
TOTAL POOR	5%	11%	4%	2%	5%	6%	4%	6%
AVERAGE	3.87	3.63	3.88	4.06	3.89	3.85	3.93	3.85

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
A very good recycler	20%	22%	18%	20%	15%	23%	17%	18%	23%
A good recycler	54%	55%	54%	56%	50%	51%	60%	55%	53%
Neither good nor poor recycler	20%	18%	23%	15%	31%	20%	22%	21%	19%
A poor recycler	4%	4%	4%	6%	3%	0%	0%	4%	4%
A very poor recycler	2%	1%	2%	2%	1%	5%	1%	2%	1%
TOTAL GOOD	74%	77%	72%	76%	65%	74%	77%	73%	76%
TOTAL POOR	5%	5%	6%	8%	4%	5%	1%	6%	5%
AVERAGE	3.87	3.94	3.82	3.86	3.76	3.87	3.92	3.84	3.93

Feelings about being *a recycler*

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Proud	34%	37%	36%	31%	35%	34%	43%	31%
Confident	32%	28%	31%	35%	32%	31%	37%	30%
Optimistic	29%	31%	31%	27%	29%	30%	32%	28%
Disappointed	7%	10%	7%	5%	5%	9%	7%	7%
Pleased	48%	42%	42%	59%	48%	48%	50%	48%
Overwhelmed	6%	8%	6%	5%	5%	7%	5%	6%
Ashamed	4%	6%	4%	2%	2%	5%	3%	4%
Frustrated	7%	6%	7%	8%	5%	8%	6%	7%
Indifferent	20%	20%	22%	17%	22%	17%	16%	21%

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Proud	34%	38%	34%	34%	25%	34%	31%	35%	32%
Confident	32%	35%	29%	27%	31%	32%	43%	32%	32%
Optimistic	29%	28%	27%	29%	28%	38%	38%	31%	26%
Disappointed	7%	5%	7%	8%	14%	2%	7%	7%	8%
Pleased	48%	53%	46%	47%	51%	39%	42%	45%	56%
Overwhelmed	6%	6%	8%	3%	7%	2%	9%	5%	7%
Ashamed	4%	3%	5%	5%	6%	3%	2%	5%	2%
Frustrated	7%	6%	6%	5%	12%	3%	12%	6%	7%
Indifferent	20%	18%	21%	24%	16%	21%	15%	20%	19%

Perceptions about statements on recycling

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Recycling is important	Strongly agree	55%	53%	52%	60%	52%	59%	59%	54%
	Agree	34%	29%	39%	34%	35%	33%	33%	34%
	Neither agree nor disagree	9%	15%	7%	4%	11%	6%	7%	9%
	Disagree	1%	2%	1%	1%	1%	1%	1%	1%
	Strongly disagree	1%	1%	1%	1%	1%	1%	0%	1%
	TOTAL AGREE	89%	82%	91%	94%	87%	92%	92%	88%
	TOTAL DISAGREE	2%	3%	2%	2%	2%	2%	1%	2%
	AVERAGE	4.42	4.32	4.40	4.52	4.35	4.48	4.49	4.39
Recycling is confusing	Strongly agree	6%	9%	4%	5%	6%	6%	5%	6%
	Agree	23%	27%	25%	18%	20%	26%	23%	23%
	Neither agree nor disagree	26%	24%	28%	25%	25%	27%	23%	27%
	Disagree	31%	27%	29%	36%	35%	27%	30%	31%
	Strongly disagree	14%	13%	14%	15%	14%	14%	19%	13%
	TOTAL AGREE	29%	36%	29%	23%	26%	33%	28%	30%
	TOTAL DISAGREE	45%	40%	43%	51%	49%	41%	49%	44%
	AVERAGE	2.76	2.91	2.77	2.62	2.68	2.84	2.65	2.80
It is hard to find clear instructions about how to recycle	Strongly agree	7%	9%	7%	6%	7%	8%	6%	7%
	Agree	25%	25%	26%	25%	22%	28%	25%	25%
	Neither agree nor disagree	30%	33%	30%	28%	33%	27%	24%	32%
	Disagree	28%	27%	29%	29%	28%	28%	35%	26%
	Strongly disagree	10%	6%	9%	13%	9%	10%	11%	9%
	TOTAL AGREE	32%	33%	32%	31%	29%	36%	31%	33%
	TOTAL DISAGREE	38%	34%	38%	41%	38%	38%	45%	35%
	AVERAGE	2.92	3.02	2.92	2.83	2.88	2.96	2.81	2.95

Perceptions about statements on recycling (continued)

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Recycling is too much effort	Strongly agree	2%	2%	3%	2%	2%	2%	3%	2%
	Agree	11%	20%	10%	3%	12%	9%	12%	10%
	Neither agree nor disagree	17%	17%	21%	13%	17%	17%	17%	17%
	Disagree	39%	40%	38%	38%	39%	38%	37%	39%
	Strongly disagree	32%	22%	28%	43%	30%	33%	31%	32%
	TOTAL AGREE	13%	21%	13%	5%	14%	12%	14%	12%
	TOTAL DISAGREE	71%	62%	66%	82%	69%	72%	68%	71%
	AVERAGE	2.12	2.39	2.21	1.82	2.16	2.09	2.18	2.10
There is no point to recycling	Strongly agree	2%	3%	1%	1%	2%	2%	2%	2%
	Agree	4%	7%	4%	2%	4%	5%	4%	5%
	Neither agree nor disagree	14%	19%	14%	10%	16%	11%	14%	13%
	Disagree	33%	31%	37%	32%	32%	35%	32%	34%
	Strongly disagree	47%	40%	44%	55%	46%	48%	47%	47%
	TOTAL AGREE	6%	10%	5%	3%	6%	6%	6%	6%
	TOTAL DISAGREE	80%	71%	81%	87%	78%	82%	80%	80%
	AVERAGE	1.81	2.02	1.81	1.62	1.84	1.78	1.81	1.81
It is the council's responsibility to sort through waste to ensure items are properly recycled	Strongly agree	6%	7%	4%	6%	6%	5%	4%	6%
	Agree	17%	23%	19%	11%	17%	17%	18%	17%
	Neither agree nor disagree	30%	33%	31%	26%	33%	26%	29%	30%
	Disagree	31%	24%	33%	36%	28%	34%	32%	31%
	Strongly disagree	17%	13%	14%	22%	15%	18%	16%	17%
	TOTAL AGREE	23%	30%	22%	17%	23%	22%	23%	23%
	TOTAL DISAGREE	48%	37%	47%	57%	43%	52%	48%	47%
	AVERAGE	2.64	2.86	2.66	2.45	2.71	2.58	2.63	2.65

Perceptions about statements on recycling (continued)

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
You can just put everything in the recycling bin and it will get sorted out at the recycling facility	Strongly agree	3%	2%	3%	3%	2%	3%	2%	3%
	Agree	12%	15%	13%	8%	14%	10%	13%	12%
	Neither agree nor disagree	17%	18%	18%	15%	19%	15%	16%	18%
	Disagree	35%	42%	32%	33%	35%	36%	36%	35%
	Strongly disagree	33%	23%	33%	42%	30%	37%	33%	33%
	TOTAL AGREE	15%	18%	16%	10%	16%	13%	14%	15%
	TOTAL DISAGREE	68%	64%	66%	75%	64%	72%	70%	68%
	AVERAGE	2.16	2.33	2.19	1.97	2.24	2.07	2.13	2.17
I don't trust that my recycling will be properly recycled	Strongly agree	10%	10%	8%	12%	8%	12%	9%	11%
	Agree	29%	29%	30%	27%	28%	29%	28%	29%
	Neither agree nor disagree	35%	33%	34%	36%	36%	33%	32%	36%
	Disagree	20%	21%	21%	17%	21%	18%	22%	19%
	Strongly disagree	7%	6%	7%	7%	6%	7%	10%	6%
	TOTAL AGREE	39%	39%	38%	40%	36%	42%	37%	40%
	TOTAL DISAGREE	26%	27%	28%	24%	28%	25%	31%	25%
	AVERAGE	3.16	3.16	3.11	3.21	3.11	3.22	3.04	3.20
Children are better at recycling than adults	Strongly agree	7%	9%	6%	7%	7%	8%	7%	8%
	Agree	25%	26%	27%	22%	26%	24%	28%	24%
	Neither agree nor disagree	44%	39%	41%	51%	43%	45%	43%	45%
	Disagree	18%	20%	19%	15%	17%	18%	16%	18%
	Strongly disagree	6%	6%	7%	5%	7%	4%	6%	6%
	TOTAL AGREE	32%	36%	33%	29%	33%	32%	35%	32%
	TOTAL DISAGREE	23%	25%	26%	20%	24%	23%	22%	24%
	AVERAGE	3.10	3.14	3.07	3.11	3.09	3.12	3.13	3.10

Perceptions about statements on recycling (continued)

TOTAL, STATE/TERRITORY, AREA		Total (n=1000)	NSW (n=319)	VIC (n=264)	QLD (n=176)	WA (n=105)	SA (n=71)	TAS/ACT/NET (n=65)	Metro (n=698)	Non-metro (n=302)
Recycling is important	Strongly agree	55%	55%	54%	51%	62%	55%	59%	56%	54%
	Agree	34%	33%	31%	39%	38%	38%	28%	34%	33%
	Neither agree nor disagree	9%	10%	11%	9%	0%	3%	7%	8%	10%
	Disagree	1%	1%	2%	0%	1%	1%	4%	1%	1%
	Strongly disagree	1%	1%	1%	0%	0%	3%	2%	1%	1%
	TOTAL AGREE	89%	88%	86%	90%	99%	93%	87%	90%	87%
	TOTAL DISAGREE	2%	2%	3%	0%	1%	4%	6%	2%	2%
	AVERAGE	4.42	4.41	4.36	4.41	4.60	4.42	4.39	4.43	4.38
Recycling is confusing	Every time	6%	5%	11%	2%	6%	6%	2%	6%	6%
	Most times	23%	19%	27%	23%	25%	14%	36%	22%	25%
	Sometimes	26%	25%	25%	24%	27%	37%	24%	27%	22%
	Rarely	31%	35%	26%	36%	31%	27%	25%	30%	33%
	Never	14%	17%	12%	16%	10%	15%	13%	14%	14%
	TOTAL AGREE	29%	24%	38%	25%	32%	20%	38%	28%	31%
	TOTAL DISAGREE	45%	51%	37%	51%	41%	42%	38%	44%	47%
	AVERAGE	2.76	2.60	2.99	2.60	2.88	2.68	2.88	2.76	2.77
It is hard to find clear instructions about how to recycle	Every time	7%	6%	12%	4%	9%	3%	3%	7%	7%
	Most times	25%	25%	23%	26%	31%	20%	27%	25%	24%
	Sometimes	30%	29%	31%	27%	28%	38%	36%	30%	31%
	Rarely	28%	29%	27%	31%	27%	27%	26%	30%	25%
	Never	10%	11%	7%	13%	5%	11%	8%	8%	12%
	TOTAL AGREE	32%	31%	35%	29%	40%	23%	30%	32%	31%
	TOTAL DISAGREE	38%	40%	34%	44%	32%	38%	34%	38%	38%
	AVERAGE	2.92	2.85	3.06	2.77	3.12	2.77	2.91	2.93	2.89

Perceptions about statements on recycling (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Recycling is too much effort	Strongly agree	2%	3%	2%	1%	1%	3%	1%	3%	1%
	Agree	11%	10%	10%	12%	13%	9%	7%	11%	10%
	Neither agree nor disagree	17%	17%	19%	15%	15%	12%	20%	17%	17%
	Disagree	39%	38%	38%	39%	40%	43%	37%	39%	39%
	Strongly disagree	32%	32%	31%	32%	31%	33%	35%	31%	33%
	TOTAL AGREE	13%	13%	12%	14%	14%	12%	8%	13%	11%
	TOTAL DISAGREE	71%	70%	68%	71%	71%	76%	72%	70%	72%
	AVERAGE	2.12	2.13	2.15	2.13	2.12	2.05	2.03	2.15	2.06
There is no point to recycling	Every time	2%	3%	2%	1%	0%	3%	0%	2%	1%
	Most times	4%	3%	5%	5%	4%	4%	7%	4%	5%
	Sometimes	14%	17%	15%	12%	13%	3%	10%	14%	13%
	Rarely	33%	29%	31%	39%	32%	46%	34%	34%	32%
	Never	47%	48%	47%	43%	50%	44%	49%	46%	48%
	TOTAL AGREE	6%	6%	7%	6%	4%	7%	7%	6%	7%
	TOTAL DISAGREE	80%	77%	78%	82%	83%	91%	84%	80%	80%
	AVERAGE	1.81	1.83	1.85	1.81	1.70	1.75	1.73	1.81	1.80
It is the council's responsibility to sort through waste to ensure items are properly recycled	Every time	6%	5%	6%	6%	5%	4%	8%	6%	4%
	Most times	17%	16%	19%	20%	17%	15%	12%	18%	16%
	Sometimes	30%	32%	29%	26%	32%	29%	27%	29%	32%
	Rarely	31%	33%	31%	30%	31%	30%	28%	31%	31%
	Never	17%	14%	15%	18%	16%	21%	25%	16%	17%
	TOTAL AGREE	23%	21%	25%	26%	22%	19%	20%	24%	20%
	TOTAL DISAGREE	48%	47%	46%	48%	47%	51%	53%	47%	48%
	AVERAGE	2.64	2.66	2.69	2.66	2.64	2.51	2.50	2.66	2.60

Perceptions about statements on recycling (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
You can just put everything in the recycling bin and it will get sorted out at the recycling facility	Strongly agree	3%	4%	1%	3%	3%	1%	0%	3%	2%
	Agree	12%	13%	10%	14%	11%	5%	20%	12%	12%
	Neither agree nor disagree	17%	17%	20%	18%	13%	15%	12%	18%	15%
	Disagree	35%	35%	35%	29%	43%	43%	33%	36%	34%
	Strongly disagree	33%	31%	34%	36%	30%	36%	35%	31%	37%
	TOTAL AGREE	15%	17%	11%	17%	14%	6%	20%	15%	14%
	TOTAL DISAGREE	68%	66%	69%	65%	73%	79%	68%	67%	71%
	AVERAGE	2.16	2.25	2.10	2.18	2.13	1.93	2.18	2.20	2.07
I don't trust that my recycling will be properly recycled	Every time	10%	8%	13%	9%	14%	7%	13%	10%	11%
	Most times	29%	26%	33%	29%	28%	29%	27%	28%	30%
	Sometimes	35%	36%	33%	32%	35%	34%	38%	35%	32%
	Rarely	20%	22%	18%	21%	17%	20%	13%	20%	20%
	Never	7%	7%	3%	10%	6%	10%	9%	7%	7%
	TOTAL AGREE	39%	34%	45%	38%	41%	36%	40%	38%	41%
	TOTAL DISAGREE	26%	29%	22%	30%	23%	30%	22%	26%	26%
	AVERAGE	3.16	3.06	3.33	3.06	3.26	3.02	3.22	3.15	3.19
Children are better at recycling than adults	Every time	7%	10%	5%	6%	7%	6%	7%	8%	5%
	Most times	25%	23%	27%	22%	32%	27%	25%	26%	22%
	Sometimes	44%	43%	48%	44%	38%	39%	48%	41%	51%
	Rarely	18%	18%	16%	20%	16%	24%	11%	19%	15%
	Never	6%	6%	4%	7%	6%	4%	9%	5%	7%
	TOTAL AGREE	32%	33%	32%	28%	39%	33%	32%	35%	27%
	TOTAL DISAGREE	23%	24%	20%	27%	23%	28%	20%	24%	23%
	AVERAGE	3.10	3.13	3.12	3.00	3.18	3.07	3.11	3.14	3.01

Perceptions about your children and recycling

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent
		(n=293)	(n=41)	(n=236)	(n=16)	(n=110)	(n=183)	(n=293)
My children think recycling is important	Strongly agree	29%	22%	29%	44%	29%	29%	29%
	Agree	53%	58%	52%	50%	50%	55%	53%
	Neither agree nor disagree	14%	16%	14%	6%	15%	13%	14%
	Disagree	4%	4%	5%	0%	6%	3%	4%
	Strongly disagree	0%	0%	0%	0%	1%	0%	0%
	TOTAL AGREE	82%	80%	81%	94%	79%	84%	82%
	TOTAL DISAGREE	5%	4%	5%	0%	7%	3%	5%
	AVERAGE	4.06	3.98	4.05	4.39	4.00	4.10	4.06
Teaching my children about recycling is easy	Strongly agree	21%	20%	20%	38%	20%	22%	21%
	Agree	54%	53%	56%	32%	54%	53%	54%
	Neither agree nor disagree	19%	22%	18%	18%	20%	18%	19%
	Disagree	5%	4%	5%	7%	3%	7%	5%
	Strongly disagree	1%	0%	1%	6%	3%	0%	1%
	TOTAL AGREE	75%	74%	75%	69%	74%	75%	75%
	TOTAL DISAGREE	6%	4%	6%	13%	6%	7%	6%
	AVERAGE	3.88	3.90	3.87	3.89	3.85	3.90	3.88
There are easily accessible tools available to educate my children about recycling	Strongly agree	17%	14%	16%	39%	19%	16%	17%
	Agree	39%	37%	41%	24%	41%	38%	39%
	Neither agree nor disagree	32%	33%	31%	32%	29%	34%	32%
	Disagree	12%	16%	11%	6%	12%	12%	12%
	Strongly disagree	0%	0%	0%	0%	0%	0%	0%
	TOTAL AGREE	56%	51%	57%	63%	59%	54%	56%
	TOTAL DISAGREE	12%	16%	11%	6%	12%	12%	12%
	AVERAGE	3.61	3.49	3.62	3.96	3.66	3.58	3.61

Perceptions about your children and recycling (continued)

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent
		(n=293)	(n=41)	(n=236)	(n=16)	(n=110)	(n=183)	(n=293)
My children mainly learn about recycling at school	Strongly agree	12%	8%	13%	14%	11%	13%	12%
	Agree	39%	41%	38%	38%	38%	39%	39%
	Neither agree nor disagree	29%	32%	29%	31%	37%	24%	29%
	Disagree	17%	10%	18%	18%	12%	20%	17%
	Strongly disagree	3%	8%	2%	0%	3%	3%	3%
	TOTAL AGREE	51%	50%	52%	51%	49%	53%	51%
	TOTAL DISAGREE	19%	19%	20%	18%	14%	23%	19%
	AVERAGE	3.41	3.31	3.43	3.47	3.43	3.40	3.41

Perceptions about your children and recycling (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=293)	(n=89)	(n=81)	(n=59)	(n=29)	(n=27)	(n=8)	(n=215)	(n=78)
My children think recycling is important	Strongly agree	29%	36%	25%	27%	28%	21%	29%	29%	28%
	Agree	53%	42%	54%	54%	57%	72%	60%	54%	49%
	Neither agree nor disagree	14%	18%	14%	12%	14%	4%	11%	12%	18%
	Disagree	4%	4%	5%	7%	0%	3%	0%	4%	5%
	Strongly disagree	0%	0%	1%	0%	0%	0%	0%	0%	0%
	TOTAL AGREE	82%	78%	80%	81%	86%	93%	89%	83%	77%
	TOTAL DISAGREE	5%	4%	6%	7%	0%	3%	0%	4%	5%
	AVERAGE	4.06	4.10	3.97	4.02	4.14	4.11	4.18	4.08	3.99
Teaching my children about recycling is easy	Every time	21%	24%	16%	18%	37%	13%	29%	20%	24%
	Most times	54%	49%	57%	58%	46%	60%	48%	54%	52%
	Sometimes	19%	20%	17%	21%	12%	24%	23%	20%	16%
	Rarely	5%	7%	6%	3%	6%	3%	0%	5%	5%
	Never	1%	0%	4%	0%	0%	0%	0%	1%	1%
	TOTAL AGREE	75%	73%	73%	75%	82%	73%	77%	74%	77%
	TOTAL DISAGREE	6%	7%	10%	3%	6%	3%	0%	6%	7%
	AVERAGE	3.88	3.91	3.74	3.90	4.12	3.83	4.06	3.86	3.93
There are easily accessible tools available to educate my children about recycling	Every time	17%	25%	10%	13%	16%	15%	43%	18%	14%
	Most times	39%	31%	46%	37%	59%	33%	34%	42%	32%
	Sometimes	32%	35%	31%	33%	13%	41%	23%	31%	35%
	Rarely	12%	9%	14%	17%	12%	10%	0%	10%	19%
	Never	0%	0%	0%	0%	0%	0%	0%	0%	0%
	TOTAL AGREE	56%	56%	55%	50%	75%	49%	77%	60%	47%
	TOTAL DISAGREE	12%	9%	14%	17%	12%	10%	0%	10%	19%
	AVERAGE	3.61	3.71	3.51	3.46	3.80	3.54	4.21	3.68	3.42

Perceptions about your children and recycling (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=293)	(n=89)	(n=81)	(n=59)	(n=29)	(n=27)	(n=8)	(n=215)	(n=78)
My children mainly learn about recycling at school	Strongly agree	12%	19%	5%	11%	17%	14%	0%	12%	14%
	Agree	39%	41%	47%	23%	40%	39%	60%	40%	37%
	Neither agree nor disagree	29%	27%	32%	35%	18%	30%	40%	32%	22%
	Disagree	17%	12%	17%	24%	23%	13%	0%	15%	21%
	Strongly disagree	3%	2%	0%	7%	3%	4%	0%	1%	7%
	TOTAL AGREE	51%	60%	51%	34%	56%	53%	60%	51%	51%
	TOTAL DISAGREE	19%	14%	17%	32%	25%	17%	0%	17%	27%
	AVERAGE	3.41	3.63	3.39	3.06	3.45	3.45	3.60	3.45	3.31

Finding out whether or not an item can be recycled

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Ask someone (family/ friend)	17%	27%	12%	12%	16%	17%	17%	17%
Contact local council or visit council website	42%	33%	38%	53%	41%	43%	40%	42%
Pamphlet provided by the council	31%	26%	24%	42%	32%	30%	28%	32%
Online search	57%	67%	64%	42%	55%	59%	67%	54%
Just take a guess	13%	16%	14%	10%	14%	13%	10%	14%
Another way	5%	2%	5%	8%	5%	5%	4%	6%

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Ask someone (family/ friend)	17%	13%	21%	17%	19%	15%	14%	16%	18%
Contact local council or visit council website	42%	41%	43%	37%	49%	38%	43%	41%	44%
Pamphlet provided by the council	31%	26%	35%	25%	39%	36%	36%	29%	35%
Online search	57%	60%	54%	56%	61%	49%	59%	61%	49%
Just take a guess	13%	11%	18%	13%	9%	13%	13%	14%	12%
Another way	5%	5%	5%	7%	4%	7%	4%	5%	7%

Regularity of doing certain things when recycling

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
Take the lids off glass and plastic bottles before putting them in the recycling	Every time	40%	28%	36%	55%	38%	42%	41%	40%
	Most times	22%	26%	22%	18%	23%	21%	24%	21%
	Sometimes	15%	19%	16%	10%	17%	12%	10%	16%
	Rarely	11%	13%	12%	10%	11%	12%	12%	11%
	Never	12%	14%	14%	7%	10%	13%	13%	11%
	MOST/EVERY	62%	54%	58%	74%	62%	63%	65%	61%
	AVERAGE	3.68	3.40	3.54	4.05	3.68	3.67	3.68	3.68
	Total (n=)	992	226	424	342	458	534	290	702
Rinse jars and cans before putting them in the recycling	Every time	45%	35%	38%	60%	42%	48%	41%	46%
	Most times	24%	25%	30%	18%	26%	23%	28%	23%
	Sometimes	15%	19%	17%	9%	15%	15%	15%	15%
	Rarely	8%	10%	7%	7%	9%	7%	8%	8%
	Never	8%	11%	8%	5%	8%	7%	9%	8%
	MOST/EVERY	69%	60%	69%	78%	68%	71%	69%	70%
	AVERAGE	3.91	3.64	3.84	4.21	3.85	3.97	3.85	3.93
	Total (n=)	990	227	422	341	459	531	289	701
Separate soft plastic and film from hard plastic before recycling	Every time	40%	26%	37%	54%	38%	41%	39%	40%
	Most times	24%	24%	25%	22%	24%	24%	25%	23%
	Sometimes	17%	25%	18%	9%	18%	15%	14%	18%
	Rarely	10%	13%	11%	8%	12%	9%	10%	10%
	Never	9%	11%	10%	7%	8%	11%	12%	9%
	MOST/EVERY	63%	51%	62%	76%	62%	65%	64%	63%
	AVERAGE	3.74	3.41	3.67	4.08	3.72	3.76	3.70	3.75
	Total (n=)	965	219	416	330	453	512	286	679

Regularity of doing certain things when recycling (continued)

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
Empty out take away containers before putting in the recycling bin	Every time	62%	48%	59%	76%	60%	63%	65%	61%
	Most times	21%	28%	22%	14%	21%	22%	22%	21%
	Sometimes	10%	13%	12%	4%	11%	8%	7%	10%
	Rarely	5%	8%	3%	3%	6%	3%	4%	5%
	Never	3%	4%	3%	2%	3%	3%	3%	3%
	MOST/EVERY	83%	76%	82%	90%	81%	85%	86%	82%
	AVERAGE	4.34	4.09	4.32	4.59	4.29	4.39	4.42	4.31
	Total (n=)	927	217	402	308	433	494	278	649

Regularity of doing certain things when recycling (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=)								
Take the lids off glass and plastic bottles before putting them in the recycling	Every time	40%	36%	33%	44%	45%	64%	48%	37%	47%
	Most times	22%	24%	18%	25%	27%	11%	23%	23%	19%
	Sometimes	15%	15%	19%	10%	8%	9%	22%	15%	15%
	Rarely	11%	14%	13%	9%	11%	4%	4%	12%	10%
	Never	12%	10%	17%	12%	9%	12%	4%	13%	10%
	MOST/EVERY	62%	60%	51%	69%	72%	75%	71%	61%	66%
	AVERAGE	3.67	3.59	3.37	3.8	3.88	4.11	4.1	3.59	3.86
	Total (n=)	992	316	264	173	104	70	65	693	299
Rinse jars and cans before putting them in the recycling	Every time	45%	42%	41%	46%	59%	50%	43%	43%	49%
	Most times	24%	27%	23%	25%	20%	18%	31%	24%	25%
	Sometimes	15%	16%	17%	13%	5%	16%	21%	16%	12%
	Rarely	8%	9%	9%	8%	8%	3%	1%	9%	5%
	Never	8%	7%	9%	7%	9%	13%	4%	7%	9%
	MOST/EVERY	69%	69%	64%	71%	79%	68%	74%	67%	74%
	AVERAGE	3.90	3.91	3.75	3.92	4.15	3.89	4.08	3.84	4.00
	Total (n=)	990	316	263	173	104	69	65	693	297
Separate soft plastic and film from hard plastic before recycling	Every time	40%	37%	43%	34%	43%	47%	41%	37%	46%
	Most times	24%	27%	19%	27%	23%	15%	29%	24%	24%
	Sometimes	17%	19%	20%	12%	12%	19%	13%	17%	17%
	Rarely	10%	9%	7%	15%	16%	10%	7%	12%	6%
	Never	9%	8%	11%	12%	6%	9%	10%	10%	7%
	MOST/EVERY	63%	64%	62%	61%	66%	62%	70%	60%	70%
	AVERAGE	3.76	3.76	3.76	3.56	3.81	3.81	3.84	3.66	3.96
	Total (n=)	965	311	254	171	101	66	62	674	291

Regularity of doing certain things when recycling (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=)								
Empty out take away containers before putting in the recycling bin	Every time	62%	63%	58%	61%	64%	65%	65%	61%	63%
	Most times	21%	20%	23%	21%	21%	18%	22%	21%	21%
	Sometimes	10%	11%	11%	7%	7%	7%	10%	10%	9%
	Rarely	5%	4%	5%	7%	7%	0%	3%	4%	6%
	Never	3%	2%	4%	3%	1%	9%	0%	3%	2%
	MOST/EVERY	83%	83%	80%	82%	85%	84%	88%	82%	84%
	AVERAGE	4.37	4.38	4.29	4.27	4.40	4.27	4.49	4.30	4.40
	Total (n=)	927	301	246	162	95	66	57	648	279

Awareness of Australasian Recycling Label (ARL)

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Yes	15%	19%	15%	11%	16%	13%	18%	14%
No	67%	68%	69%	63%	66%	67%	66%	67%
I'm not sure	19%	13%	16%	26%	18%	20%	16%	20%

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Yes	15%	14%	10%	18%	16%	18%	23%	16%	13%
No	67%	64%	68%	69%	67%	65%	64%	66%	68%
I'm not sure	19%	21%	22%	13%	17%	18%	14%	19%	19%

Used Australasian Recycling Label (ARL) to help work out what and how to recycle

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=143)	(n=41)	(n=62)	(n=40)	(n=72)	(n=71)	(n=50)	(n=93)
Yes	77%	79%	81%	69%	83%	69%	79%	76%
No	17%	14%	16%	23%	11%	25%	13%	19%
I'm not sure	6%	7%	3%	7%	6%	6%	8%	5%

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=143)	(n=43)	(n=26)	(n=29)	(n=18)	(n=12)	(n=15)	(n=106)	(n=37)
Yes	77%	81%	76%	87%	77%	70%	49%	78%	74%
No	17%	13%	14%	13%	16%	30%	38%	16%	22%
I'm not sure	6%	6%	10%	0%	7%	0%	13%	6%	4%

Helpfulness of the Australasian Recycling Label (ARL)

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=109)	(n=31)	(n=50)	(n=28)	(n=59)	(n=50)	(n=40)	(n=69)
Extremely helpful	31%	25%	37%	33%	27%	37%	42%	26%
Very helpful	40%	44%	40%	36%	43%	37%	42%	40%
Moderately helpful	21%	20%	19%	25%	21%	22%	11%	25%
Slightly helpful	7%	11%	4%	7%	10%	4%	5%	9%
Not at all helpful	0%	0%	0%	0%	0%	0%	0%	0%
EXT/VERY	72%	69%	77%	69%	70%	75%	84%	66%

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=109)	(n=35)	(n=19)	(n=25)	(n=14)	(n=8)	(n=8)	(n=83)	(n=26)
Extremely helpful	31%	24%	25%	28%	54%	35%	52%	33%	26%
Very helpful	40%	49%	34%	40%	21%	56%	34%	39%	44%
Moderately helpful	21%	22%	27%	29%	11%	0%	14%	20%	23%
Slightly helpful	7%	5%	14%	3%	14%	9%	0%	8%	7%
Not at all helpful	0%	0%	0%	0%	0%	0%	0%	0%	0%
EXT/VERY	72%	73%	59%	67%	75%	91%	86%	72%	70%

Sorting task

Sorting out when cleaning up

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Pizza boxes with stains	Landfill	45%	45%	45%	46%	44%	46%	44%	46%
	Kerbside commingled recycling	37%	39%	39%	34%	38%	37%	37%	37%
	Compost or organics bin	15%	15%	14%	17%	15%	16%	16%	15%
	Specialised recycling such as council or drop-off	2%	1%	2%	4%	3%	1%	3%	2%
Envelopes (with or without windows)	Landfill	19%	26%	19%	13%	19%	19%	20%	18%
	Kerbside commingled recycling	70%	63%	75%	71%	70%	70%	72%	70%
	Compost or organics bin	6%	7%	3%	9%	7%	6%	4%	7%
	Specialised recycling such as council or drop-off	4%	4%	3%	7%	4%	5%	4%	5%
Yoghurt containers	Landfill	18%	20%	20%	15%	20%	17%	20%	18%
	Kerbside commingled recycling	74%	73%	73%	75%	71%	76%	73%	74%
	Compost or organics bin	4%	5%	4%	4%	5%	4%	4%	4%
	Specialised recycling such as council or drop-off	4%	2%	3%	6%	4%	4%	3%	4%
Pizza boxes without stains	Landfill	15%	19%	15%	11%	14%	15%	15%	15%
	Kerbside commingled recycling	72%	66%	75%	74%	74%	70%	73%	72%
	Compost or organics bin	9%	12%	7%	10%	8%	11%	9%	10%
	Specialised recycling such as council or drop-off	4%	3%	3%	5%	4%	4%	4%	4%
Polystyrene and Styrofoam	Landfill	59%	56%	60%	60%	56%	61%	55%	60%
	Kerbside commingled recycling	24%	29%	22%	21%	26%	22%	25%	24%
	Compost or organics bin	3%	4%	4%	2%	4%	3%	5%	3%
	Specialised recycling such as council or drop-off	14%	11%	13%	17%	14%	14%	15%	14%
Batteries	Landfill	20%	28%	20%	14%	18%	23%	23%	19%
	Kerbside commingled recycling	8%	10%	8%	5%	9%	6%	8%	8%
	Compost or organics bin	2%	3%	2%	0%	2%	1%	3%	1%
	Specialised recycling such as council or drop-off	70%	59%	70%	81%	71%	70%	66%	72%

Sorting out when cleaning up (continued)

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Soft plastic food packaging	Landfill	40%	43%	36%	42%	38%	42%	40%	40%
	Kerbside commingled recycling	36%	33%	42%	34%	38%	35%	40%	35%
	Compost or organics bin	5%	8%	4%	3%	6%	4%	3%	6%
	Specialised recycling such as council or drop-off	18%	16%	18%	21%	18%	18%	17%	19%
Old clothing	Landfill	36%	39%	34%	34%	38%	33%	35%	36%
	Kerbside commingled recycling	13%	15%	13%	11%	15%	11%	14%	13%
	Compost or organics bin	5%	5%	5%	5%	7%	3%	6%	5%
	Specialised recycling such as council or drop-off	46%	41%	47%	50%	41%	52%	45%	47%
Broken kettle	Landfill	43%	53%	45%	34%	42%	45%	45%	43%
	Kerbside commingled recycling	16%	20%	13%	16%	19%	14%	16%	16%
	Compost or organics bin	1%	2%	2%	0%	2%	1%	1%	1%
	Specialised recycling such as council or drop-off	39%	26%	39%	50%	38%	40%	37%	40%
Broken plates	Landfill	63%	63%	66%	61%	62%	64%	64%	63%
	Kerbside commingled recycling	22%	23%	21%	21%	22%	21%	23%	21%
	Compost or organics bin	3%	5%	3%	1%	5%	1%	3%	3%
	Specialised recycling such as council or drop-off	12%	9%	10%	17%	11%	13%	10%	13%
Plastic bottles	Landfill	8%	8%	9%	5%	8%	7%	9%	7%
	Kerbside commingled recycling	75%	72%	76%	77%	75%	76%	75%	75%
	Compost or organics bin	4%	6%	3%	3%	5%	3%	2%	4%
	Specialised recycling such as council or drop-off	13%	14%	12%	14%	12%	15%	14%	13%
Paint cans	Landfill	18%	25%	19%	11%	19%	17%	17%	18%
	Kerbside commingled recycling	14%	21%	13%	9%	14%	14%	16%	13%
	Compost or organics bin	2%	4%	1%	2%	3%	2%	3%	2%
	Specialised recycling such as council or drop-off	66%	49%	66%	79%	63%	68%	64%	66%

Sorting out when cleaning up (continued)

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Gas bottles	Landfill	10%	13%	12%	5%	12%	8%	10%	10%
	Kerbside commingled recycling	10%	13%	10%	7%	11%	9%	11%	9%
	Compost or organics bin	2%	6%	1%	1%	3%	1%	2%	3%
	Specialised recycling such as council or drop-off	78%	69%	76%	87%	74%	82%	77%	78%

Sorting out when cleaning up (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Pizza boxes with stains	Landfill	45%	50%	39%	43%	60%	42%	32%	45%	45%
	Kerbside commingled recycling	37%	36%	42%	43%	21%	26%	45%	39%	33%
	Compost or organics bin	15%	11%	17%	10%	18%	30%	23%	13%	20%
	Specialised recycling such as council or drop-off	2%	3%	2%	4%	0%	1%	0%	2%	2%
Envelopes (with or without windows)	Landfill	19%	19%	17%	23%	22%	19%	14%	18%	22%
	Kerbside commingled recycling	70%	72%	72%	64%	65%	76%	76%	71%	68%
	Compost or organics bin	6%	6%	7%	8%	7%	5%	8%	6%	7%
	Specialised recycling such as council or drop-off	4%	4%	5%	6%	7%	0%	1%	5%	3%
Yoghurt containers	Landfill	18%	23%	15%	19%	18%	16%	7%	21%	13%
	Kerbside commingled recycling	74%	69%	77%	75%	70%	80%	83%	72%	78%
	Compost or organics bin	4%	5%	4%	3%	6%	1%	6%	4%	5%
	Specialised recycling such as council or drop-off	4%	3%	4%	3%	7%	3%	3%	4%	4%
Pizza boxes without stains	Landfill	15%	17%	14%	15%	11%	12%	15%	15%	13%
	Kerbside commingled recycling	72%	70%	76%	72%	68%	77%	69%	73%	71%
	Compost or organics bin	9%	10%	7%	6%	16%	11%	14%	9%	11%
	Specialised recycling such as council or drop-off	4%	3%	4%	7%	5%	0%	3%	4%	4%
Polystyrene and Styrofoam	Landfill	59%	54%	60%	59%	56%	69%	67%	60%	55%
	Kerbside commingled recycling	24%	25%	24%	27%	20%	20%	20%	23%	27%
	Compost or organics bin	3%	5%	3%	0%	8%	0%	2%	4%	2%
	Specialised recycling such as council or drop-off	14%	16%	13%	13%	15%	11%	12%	13%	15%
Batteries	Landfill	20%	17%	25%	25%	11%	21%	21%	22%	16%
	Kerbside commingled recycling	8%	7%	8%	6%	5%	9%	13%	8%	7%
	Compost or organics bin	2%	1%	2%	2%	2%	0%	0%	2%	1%
	Specialised recycling such as council or drop-off	70%	74%	65%	67%	82%	70%	66%	68%	76%

Sorting out when cleaning up (continued)

TOTAL, STATE/TERRITORY, AREA		Total (n=1000)	NSW (n=319)	VIC (n=264)	QLD (n=176)	WA (n=105)	SA (n=71)	TAS/ACT/NET (n=65)	Metro (n=698)	Non-metro (n=302)
Soft plastic food packaging	Landfill	40%	37%	42%	44%	41%	46%	34%	40%	41%
	Kerbside commingled recycling	36%	38%	34%	41%	34%	31%	34%	35%	40%
	Compost or organics bin	5%	9%	3%	2%	6%	0%	6%	6%	3%
	Specialised recycling such as council or drop-off	18%	16%	21%	13%	19%	23%	26%	19%	16%
Old clothing	Landfill	36%	32%	38%	37%	39%	36%	34%	32%	44%
	Kerbside commingled recycling	13%	17%	12%	14%	4%	5%	14%	14%	10%
	Compost or organics bin	5%	4%	5%	7%	4%	4%	7%	5%	5%
	Specialised recycling such as council or drop-off	46%	46%	45%	42%	52%	55%	45%	49%	41%
Broken kettle	Landfill	43%	41%	40%	52%	42%	40%	49%	43%	45%
	Kerbside commingled recycling	16%	17%	13%	16%	18%	16%	26%	18%	12%
	Compost or organics bin	1%	3%	0%	1%	1%	0%	0%	1%	3%
	Specialised recycling such as council or drop-off	39%	38%	47%	31%	40%	44%	25%	39%	40%
Broken plates	Landfill	63%	57%	60%	70%	71%	77%	60%	62%	66%
	Kerbside commingled recycling	22%	25%	25%	17%	20%	10%	21%	21%	24%
	Compost or organics bin	3%	5%	4%	1%	1%	2%	2%	3%	3%
	Specialised recycling such as council or drop-off	12%	13%	12%	11%	9%	10%	18%	14%	8%
Plastic bottles	Landfill	8%	9%	7%	7%	7%	3%	8%	7%	8%
	Kerbside commingled recycling	75%	72%	83%	71%	69%	81%	78%	76%	75%
	Compost or organics bin	4%	7%	1%	4%	3%	1%	2%	4%	4%
	Specialised recycling such as council or drop-off	13%	12%	9%	17%	20%	15%	13%	13%	14%
Paint cans	Landfill	18%	16%	17%	17%	19%	25%	26%	18%	18%
	Kerbside commingled recycling	14%	13%	18%	13%	10%	12%	14%	15%	12%
	Compost or organics bin	2%	4%	1%	2%	3%	0%	3%	3%	1%
	Specialised recycling such as council or drop-off	66%	67%	63%	69%	68%	63%	57%	64%	69%

Sorting out when cleaning up (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Gas bottles	Landfill	10%	10%	12%	9%	8%	3%	12%	10%	9%
	Kerbside commingled recycling	10%	8%	13%	9%	9%	11%	9%	10%	11%
	Compost or organics bin	2%	4%	1%	3%	2%	1%	2%	3%	1%
	Specialised recycling such as council or drop-off	78%	78%	74%	79%	81%	85%	77%	77%	80%

Knowledge

What is done with items in the kerbside recycling bin after collection by the council

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Taken to a landfill in Australia	11%	13%	9%	10%	11%	10%	9%	11%
Taken to a landfill overseas	3%	4%	3%	1%	3%	2%	3%	2%
Taken to a facility in Australia to be sorted and then recycled [TRUE]	63%	59%	60%	69%	64%	62%	63%	63%
Taken to a facility overseas to be sorted and then recycled	11%	12%	15%	8%	11%	12%	13%	11%
Don't know	13%	13%	13%	12%	11%	14%	11%	13%

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Taken to a landfill in Australia	11%	12%	11%	6%	12%	9%	10%	10%	12%
Taken to a landfill overseas	3%	2%	4%	2%	2%	0%	1%	2%	3%
Taken to a facility in Australia to be sorted and then recycled [TRUE]	63%	58%	59%	73%	64%	71%	67%	62%	64%
Taken to a facility overseas to be sorted and then recycled	11%	12%	12%	11%	13%	8%	9%	12%	10%
Don't know	13%	15%	14%	8%	9%	12%	13%	13%	11%

What is done with items in the kerbside recycling bin after collection by the council

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
By people	20%	18%	22%	20%	21%	19%	18%	21%
By machines	13%	20%	12%	7%	12%	13%	15%	12%
A mix of people and machines [TRUE]	67%	62%	66%	73%	66%	68%	67%	67%

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
By people	20%	20%	17%	26%	21%	23%	13%	18%	24%
By machines	13%	17%	12%	9%	7%	14%	7%	14%	10%
A mix of people and machines [TRUE]	67%	63%	71%	65%	73%	63%	80%	68%	66%

Attitudes to kerbside recycling (true or false)

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
You need to remove lids from plastic bottles before putting them in the kerbside recycling bin	True	79%	77%	76%	83%	77%	81%	78%	79%
	False	21%	23%	24%	17%	23%	19%	22%	21%
You need to rinse containers (i.e., jars and tins) before putting them into the kerbside recycling bin	True	86%	86%	84%	88%	84%	88%	83%	87%
	False	14%	14%	16%	12%	16%	12%	17%	13%
You need to remove the plastic from envelopes with a window before putting them in the kerbside recycling bin	True	53%	57%	57%	44%	50%	56%	61%	50%
	False	47%	43%	43%	56%	50%	44%	39%	50%
You can put batteries into the kerbside recycling bin	True	7%	12%	6%	4%	7%	7%	8%	7%
	False	93%	88%	94%	96%	93%	93%	92%	93%
Commingled recycling is sorted by hand by facility workers	True	71%	64%	72%	77%	71%	71%	70%	72%
	False	29%	36%	28%	23%	29%	29%	30%	28%
Old clothes can go in the kerbside recycling bin	True	19%	22%	16%	19%	21%	17%	19%	19%
	False	81%	78%	84%	81%	79%	83%	81%	81%
Recycling can be sealed in a plastic bag in the kerbside bin	True	17%	24%	16%	12%	20%	14%	19%	16%
	False	83%	76%	84%	88%	80%	86%	81%	84%
Soft plastics can go in the kerbside recycling bin	True	47%	47%	52%	42%	49%	45%	50%	46%
	False	53%	53%	48%	58%	51%	55%	50%	54%

Attitudes to kerbside recycling (true or false) (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
You need to remove lids from plastic bottles before putting them in the kerbside recycling bin	True	79%	73%	74%	79%	93%	91%	87%	76%	85%
	False	21%	27%	26%	21%	7%	9%	13%	24%	15%
You need to rinse containers (i.e., jars and tins) before putting them into the kerbside recycling bin	True	86%	84%	83%	88%	96%	92%	83%	85%	88%
	False	14%	16%	17%	12%	4%	8%	17%	15%	12%
You need to remove the plastic from envelopes with a window before putting them in the kerbside recycling bin	True	53%	52%	56%	47%	57%	50%	54%	54%	50%
	False	47%	48%	44%	53%	43%	50%	46%	46%	50%
You can put batteries into the kerbside recycling bin	True	7%	7%	8%	7%	5%	5%	11%	8%	5%
	False	93%	93%	92%	93%	95%	95%	89%	92%	95%
Commingled recycling is sorted by hand by facility workers	True	71%	65%	72%	78%	74%	73%	76%	68%	78%
	False	29%	35%	28%	22%	26%	27%	24%	32%	22%
Old clothes can go in the kerbside recycling bin	True	19%	19%	20%	21%	17%	13%	16%	19%	18%
	False	81%	81%	80%	79%	83%	87%	84%	81%	82%
Recycling can be sealed in a plastic bag in the kerbside bin	True	17%	19%	16%	19%	12%	13%	15%	18%	14%
	False	83%	81%	84%	81%	88%	87%	85%	82%	86%
Soft plastics can go in the kerbside recycling bin	True	47%	52%	42%	54%	40%	45%	39%	49%	43%
	False	53%	48%	58%	46%	60%	55%	61%	51%	57%

Rising food containers before placing them in the recycling

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=967)	(n=217)	(n=415)	(n=335)	(n=447)	(n=520)	(n=283)	(n=684)
One unrinsed container in a batch of recycling means the whole truck has to go to landfill	2%	3%	2%	2%	2%	3%	2%	2%
You must rinse your food containers before putting them into the recycling	74%	65%	71%	84%	70%	77%	72%	74%
Remaining food can contaminate good quality cardboard and paper in the same bin	66%	61%	63%	73%	68%	64%	65%	67%
Leftover food in recycling is unpleasant and difficult for facility staff to sort	64%	59%	61%	72%	67%	62%	67%	63%
Don't know	10%	11%	13%	6%	10%	10%	10%	10%

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=967)	(n=304)	(n=258)	(n=172)	(n=101)	(n=69)	(n=63)	(n=675)	(n=292)
One unrinsed container in a batch of recycling means the whole truck has to go to landfill	2%	2%	3%	2%	0%	6%	3%	2%	3%
You must rinse your food containers before putting them into the recycling	74%	73%	69%	77%	87%	71%	70%	70%	82%
Remaining food can contaminate good quality cardboard and paper in the same bin	66%	64%	65%	69%	77%	67%	58%	66%	67%
Leftover food in recycling is unpleasant and difficult for facility staff to sort	64%	59%	63%	70%	71%	70%	59%	63%	68%
Don't know	10%	12%	11%	9%	4%	12%	8%	11%	8%

Perceived materials can be recycled infinitely without losing value

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Steel	53%	43%	52%	62%	58%	48%	51%	54%
Aluminium	62%	53%	59%	71%	69%	55%	56%	63%
Glass	68%	52%	68%	81%	67%	68%	68%	68%
Plastic	40%	35%	37%	47%	44%	36%	40%	40%
Cardboard	47%	32%	42%	65%	45%	49%	40%	50%
None of these	8%	10%	8%	7%	7%	9%	7%	9%

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Steel	53%	51%	53%	54%	49%	64%	52%	51%	57%
Aluminium	62%	59%	59%	65%	65%	71%	62%	60%	65%
Glass	68%	61%	67%	74%	75%	78%	68%	66%	73%
Plastic	40%	39%	39%	41%	39%	49%	38%	39%	42%
Cardboard	47%	42%	48%	45%	58%	52%	52%	47%	48%
None of these	8%	10%	8%	9%	4%	2%	9%	8%	8%

The big picture and the circular economy

Awareness of “Circular economy”

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Yes, I'm very familiar with what it means	2%	4%	3%	1%	3%	2%	2%	3%
Yes, I've heard of it, and know a bit about what it means	12%	10%	13%	13%	17%	8%	12%	13%
Yes, I've heard of it, but don't know what it means	16%	25%	15%	11%	19%	14%	16%	17%
No, never heard of it	69%	61%	69%	75%	61%	76%	70%	68%

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Yes, I'm very familiar with what it means	2%	2%	4%	3%	0%	1%	1%	2%	3%
Yes, I've heard of it, and know a bit about what it means	12%	11%	14%	13%	10%	13%	16%	14%	9%
Yes, I've heard of it, but don't know what it means	16%	19%	15%	14%	16%	12%	22%	17%	16%
No, never heard of it	69%	68%	67%	71%	74%	74%	60%	67%	72%

Importance of building a circular economy in Australia

TOTAL, AGE, GENDER AND PARENT	Total	18-34	35-54	55+	Male	Female	Parent	Not parent
	(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Extremely important	51%	45%	51%	55%	46%	55%	59%	48%
Very important	32%	33%	33%	29%	34%	30%	29%	32%
Moderately important	13%	17%	13%	10%	14%	13%	10%	14%
Slightly important	3%	4%	2%	4%	5%	2%	1%	4%
Not at all important	1%	1%	1%	2%	2%	1%	1%	2%
EXT/VERY	82%	78%	84%	84%	80%	85%	88%	80%
AVERAGE	4.27	4.17	4.30	4.32	4.18	4.36	4.45	4.21

TOTAL, STATE/TERRITORY, AREA	Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
	(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Extremely important	51%	50%	52%	48%	57%	50%	49%	51%	49%
Very important	32%	33%	28%	33%	32%	31%	37%	30%	35%
Moderately important	13%	13%	14%	14%	12%	11%	13%	14%	11%
Slightly important	3%	4%	5%	4%	0%	1%	0%	3%	2%
Not at all important	1%	1%	2%	2%	0%	6%	1%	1%	1%
EXT/VERY	82%	83%	79%	81%	88%	82%	86%	81%	85%
AVERAGE	4.27	4.28	4.22	4.22	4.45	4.20	4.32	4.26	4.29

Perceptions about statements on recycling

TOTAL, AGE, GENDER AND PARENT		Total	18-34	35-54	55+	Male	Female	Parent	Not parent
		(n=1000)	(n=227)	(n=428)	(n=345)	(n=460)	(n=540)	(n=293)	(n=707)
Avoid buying unnecessary or single-use items	1	38%	42%	42%	31%	34%	42%	38%	38%
	2	13%	12%	12%	16%	15%	12%	12%	14%
	3	18%	17%	14%	23%	17%	19%	16%	19%
	4	20%	14%	23%	22%	22%	17%	23%	19%
	5	10%	15%	9%	8%	11%	10%	11%	10%
Reuse materials by donating them, upcycling or repurposing	1	15%	18%	12%	15%	17%	14%	12%	16%
	2	36%	31%	41%	36%	32%	40%	40%	35%
	3	26%	27%	25%	27%	26%	27%	25%	27%
	4	17%	20%	14%	17%	20%	14%	16%	18%
	5	5%	4%	7%	5%	5%	6%	7%	5%
Recycle materials in the correct bins to ensure they can be made into something new	1	30%	22%	28%	39%	29%	31%	32%	29%
	2	26%	27%	26%	27%	26%	27%	27%	26%
	3	25%	28%	28%	20%	25%	26%	27%	25%
	4	12%	12%	11%	11%	10%	13%	9%	12%
	5	7%	11%	6%	3%	10%	3%	6%	7%
Recover resources from waste by using residual waste to generate energy	1	12%	12%	14%	11%	14%	10%	14%	11%
	2	17%	18%	14%	18%	20%	14%	13%	18%
	3	23%	17%	23%	27%	22%	23%	22%	23%
	4	41%	43%	42%	37%	36%	46%	44%	40%
	5	8%	10%	7%	7%	8%	8%	7%	8%
Dispose of waste into landfills	1	5%	6%	4%	4%	6%	4%	4%	5%
	2	7%	12%	6%	4%	7%	7%	8%	7%
	3	8%	11%	9%	3%	10%	5%	10%	7%
	4	11%	10%	10%	12%	12%	10%	9%	12%
	5	69%	60%	71%	77%	66%	73%	69%	70%

Perceptions about statements on recycling (continued)

TOTAL, STATE/TERRITORY, AREA		Total	NSW	VIC	QLD	WA	SA	TAS/ACT/NET	Metro	Non-metro
		(n=1000)	(n=319)	(n=264)	(n=176)	(n=105)	(n=71)	(n=65)	(n=698)	(n=302)
Avoid buying unnecessary or single-use items	1	38%	35%	43%	35%	46%	40%	31%	39%	36%
	2	13%	15%	13%	11%	12%	15%	17%	14%	13%
	3	18%	19%	16%	20%	19%	16%	19%	17%	21%
	4	20%	21%	16%	23%	17%	19%	24%	20%	20%
	5	10%	11%	12%	11%	5%	11%	9%	11%	10%
Reuse materials by donating them, upcycling or repurposing	1	15%	14%	18%	14%	9%	20%	19%	15%	16%
	2	36%	33%	34%	40%	43%	36%	39%	34%	41%
	3	26%	29%	24%	29%	28%	27%	14%	27%	24%
	4	17%	18%	19%	12%	15%	13%	23%	18%	15%
	5	5%	6%	5%	5%	5%	4%	6%	6%	4%
Recycle materials in the correct bins to ensure they can be made into something new	1	30%	32%	26%	35%	26%	32%	27%	29%	32%
	2	26%	24%	27%	25%	26%	36%	30%	26%	26%
	3	25%	25%	28%	23%	26%	23%	25%	26%	24%
	4	12%	10%	12%	13%	13%	7%	12%	12%	11%
	5	7%	8%	7%	5%	8%	1%	5%	6%	7%
Recover resources from waste by using residual waste to generate energy	1	12%	13%	9%	13%	17%	5%	16%	13%	10%
	2	17%	20%	16%	19%	9%	12%	12%	17%	16%
	3	23%	19%	24%	22%	21%	24%	34%	22%	24%
	4	41%	38%	42%	41%	46%	50%	31%	40%	43%
	5	8%	10%	8%	5%	7%	9%	7%	9%	6%
Dispose of waste into landfills	1	5%	6%	4%	4%	2%	3%	7%	4%	6%
	2	7%	8%	10%	5%	9%	1%	2%	9%	4%
	3	8%	8%	8%	7%	6%	10%	9%	8%	7%
	4	11%	13%	10%	11%	9%	11%	10%	11%	11%
	5	69%	65%	68%	74%	74%	75%	72%	68%	72%

Children

CHILDREN	Total	
	N	%
8	33	11%
9	24	8%
10	32	11%
11	32	11%
12	42	14%
13	25	9%
14	21	7%
15	32	11%
16	21	7%
17	28	10%
18	3	1%
Total	293	100%

Importance of recycling

CHILDREN	Total	8-10 years	11-12 years	13-15 years	16-18 years
	(n=293)	(n=89)	(n=74)	(n=78)	(n=52)
Very important	77%	82%	77%	74%	71%
Kind of important	23%	18%	23%	24%	29%
Not important	0%	0%	0%	1%	0%
TOTAL IMPORTANT	100%	100%	100%	99%	100%

Where learnt about recycling

CHILDREN	Total	8-10 years	11-12 years	13-15 years	16-18 years
	(n=293)	(n=89)	(n=74)	(n=78)	(n=52)
From my parents	84%	82%	85%	85%	85%
From school	86%	93%	86%	81%	81%
From my friends	19%	17%	18%	18%	25%
From the internet	29%	19%	36%	31%	33%
From TV	35%	31%	36%	32%	44%
Don't know	1%	0%	1%	1%	2%

Recycle at school

CHILDREN	Total	8-10 years	11-12 years	13-15 years	16-18 years
	(n=293)	(n=89)	(n=74)	(n=78)	(n=52)
Yes	92%	94%	97%	92%	83%
No	8%	6%	3%	8%	17%

Rating their parents as recyclers

CHILDREN	Total	8-10 years	11-12 years	13-15 years	16-18 years
	(n=293)	(n=89)	(n=74)	(n=78)	(n=52)
Very good	60%	60%	55%	67%	58%
Okay	34%	33%	36%	32%	38%
Not very good	3%	3%	4%	0%	4%
I'm not sure	3%	4%	4%	1%	0%
TOTAL GOOD	95%	92%	92%	99%	96%

Rating themselves as recyclers

CHILDREN	Total	8-10 years	11-12 years	13-15 years	16-18 years
	(n=293)	(n=89)	(n=74)	(n=78)	(n=52)
Very good	43%	52%	41%	37%	38%
Okay	50%	44%	49%	58%	50%
Not very good	4%	1%	5%	4%	8%
I'm not sure	3%	3%	5%	1%	4%
TOTAL GOOD	92%	96%	89%	95%	88%

Attitudes about recycling

CHILDREN		Total	8-10 years	11-12 years	13-15 years	16-18 years
		(n=293)	(n=89)	(n=74)	(n=78)	(n=52)
Recycling is confusing	Yes	35%	36%	30%	38%	38%
	No	12%	12%	19%	6%	8%
	Not sure	53%	52%	51%	55%	54%
Recycling is too much effort	Yes	17%	10%	19%	23%	17%
	No	8%	6%	16%	4%	4%
	Not sure	75%	84%	65%	73%	79%
There is no point to recycling	Yes	4%	3%	3%	6%	4%
	No	6%	4%	7%	4%	10%
	Not sure	90%	92%	91%	90%	87%
You can just put everything in the recycling bin and it will get sorted out at the recycling facility	Yes	19%	20%	18%	17%	25%
	No	14%	15%	11%	17%	12%
	Not sure	67%	65%	72%	67%	63%
Children are better at recycling than adults	Yes	47%	56%	43%	41%	46%
	No	32%	24%	41%	36%	31%
	Not sure	20%	20%	16%	23%	23%

Kerbside recycling

CHILDREN		Total	8-10 years	11-12 years	13-15 years	16-18 years
		(n=293)	(n=89)	(n=74)	(n=78)	(n=52)
You need to remove lids from plastic bottles before putting them in the kerbside recycling bin	True	73%	70%	74%	77%	71%
	False	27%	30%	26%	23%	29%
You need to rinse containers (i.e., jars and tins) before putting them into the kerbside recycling bin	True	81%	82%	80%	81%	81%
	False	19%	18%	20%	19%	19%
You can put batteries into the kerbside recycling bin	True	13%	18%	11%	10%	12%
	False	87%	82%	89%	90%	88%
Recycling can be sealed in a plastic bag in the kerbside bin	True	19%	21%	20%	17%	17%
	False	81%	79%	80%	83%	83%
Soft plastics can go in the kerbside recycling bin	True	52%	49%	58%	53%	50%
	False	48%	51%	42%	47%	50%

Sorting out when cleaning up

CHILDREN		Total	8-10 years	11-12 years	13-15 years	16-18 years
		(n=293)	(n=89)	(n=74)	(n=78)	(n=52)
Pizza boxes with stains	Landfill	46%	49%	39%	47%	48%
	Commingled recycling	34%	34%	27%	42%	35%
	Compost or organics bin	17%	15%	28%	10%	17%
	Specialised recycling such as council or drop-off	2%	2%	5%	0%	0%
Envelopes (with or without windows)	Landfill	24%	22%	27%	21%	25%
	Commingled recycling	70%	71%	66%	74%	65%
	Compost or organics bin	4%	6%	4%	1%	6%
	Specialised recycling such as council or drop-off	3%	1%	3%	4%	4%
Yoghurt containers	Landfill	20%	24%	19%	14%	25%
	Commingled recycling	74%	71%	73%	79%	73%
	Compost or organics bin	3%	4%	5%	3%	0%
	Specialised recycling such as council or drop-off	2%	1%	3%	4%	2%
Pizza boxes without stains	Landfill	13%	15%	14%	14%	6%
	Commingled recycling	78%	75%	74%	81%	83%
	Compost or organics bin	8%	9%	9%	4%	8%
	Specialised recycling such as council or drop-off	2%	1%	3%	1%	4%
Polystyrene and Styrofoam	Landfill	58%	54%	62%	58%	60%
	Commingled recycling	23%	30%	15%	21%	23%
	Compost or organics bin	4%	3%	8%	4%	2%
	Specialised recycling such as council or drop-off	15%	12%	15%	18%	15%
Batteries	Landfill	27%	28%	26%	24%	31%
	Commingled recycling	11%	15%	9%	8%	10%
	Compost or organics bin	1%	1%	0%	0%	2%
	Specialised recycling such as council or drop-off	62%	56%	65%	68%	58%

Sorting out when cleaning up (continued)

CHILDREN		Total	8-10 years	11-12 years	13-15 years	16-18 years
		(n=293)	(n=89)	(n=74)	(n=78)	(n=52)
Soft plastic	Landfill	38%	40%	35%	40%	37%
	Commingled recycling	44%	39%	49%	45%	42%
	Compost or organics bin	2%	4%	1%	1%	0%
	Specialised recycling such as council or drop-off	16%	16%	15%	14%	21%
Old clothing	Landfill	34%	37%	34%	31%	33%
	Commingled recycling	14%	16%	18%	14%	8%
	Compost or organics bin	7%	7%	7%	9%	6%
	Specialised recycling such as council or drop-off	45%	40%	42%	46%	54%
Broken kettle	Landfill	43%	52%	38%	37%	46%
	Commingled recycling	14%	12%	8%	21%	15%
	Compost or organics bin	3%	2%	3%	4%	2%
	Specialised recycling such as council or drop-off	40%	34%	51%	38%	37%
Broken plates	Landfill	55%	56%	57%	54%	54%
	Commingled recycling	25%	25%	20%	26%	29%
	Compost or organics bin	4%	2%	8%	4%	0%
	Specialised recycling such as council or drop-off	16%	17%	15%	17%	17%

Interest in learning more about recycling and sustainability at school

CHILDREN	Total	8-10 years	11-12 years	13-15 years	16-18 years
	(n=293)	(n=89)	(n=74)	(n=78)	(n=52)
Yes	79%	83%	84%	83%	58%
No	21%	17%	16%	17%	42%

Appendix B: Quotes

Parents

General attitudes to environment and recycling

Reasons why think there's no point to recycling

Quotes

All ends up the same - 18-24 year old male, other NSW	Cause we don't have a place to dump it all - 35-39 year old male, other QLD	I don't think that, I have a son who is 11 years old and I do not have the time and don't want to waste my time separating rubbish when bringing up him and helping him with school work, and also working myself is far more important (getting ahead) than recycling - 40-44 year old female, Melbourne	It often ends up in landfill regardless - 25-29 year old female, Melbourne	Nobody is using the recycling. Most of it ends up in landfill, especially now that overseas countries are refusing to accept our recycling - 55-59 year old female, other QLD
As people not doing this together - 18-24 year old female, Hobart	Council just puts it all in landfill - 55-59 year old male, Brisbane		It takes too much time and I'm not rewarded for it in anyway - 35-39 year old female, other VIC	
At the end of the day the council just dump everything into 1 big waste - 55-59 year old female, Sydney	Different councils have different rules - 60-64 year old female, Perth		It's too frustrating and hard - 40-44 year old female, Adelaide	Not getting used correctly - 40-44 year old female, other QLD
Because it all goes to the same place - 40-44 year old female, Sydney	Dumped anyway - 40-44 year old female, Melbourne	I don't think there's no point. I think it is needed to keep our ground water clean - 35-39 year old male, other SA	Its good recycling - 30-34 year old female, Sydney	Not sure they are separated after collection - 50-54 year old male, other NSW
Because it all goes to the same place anyway - 45-49 year old female, Sydney	Everyone needs to contribute also govt should be more helpful without that you can't do much - 30-34 year old male, Melbourne	I don't understand enough about it - 18-24 year old female, Melbourne	It's sometimes feel burden in my life - 30-34 year old female, Melbourne	Other people do not do the right thing - 30-34 year old female, Melbourne
Because it doesn't get recycled at the other end anyway - most of it ends up in landfill - 40-44 year old female, Canberra	Hard to know which ones - 30-34 year old male, Darwin	I hear too many things about items NOT being recycled or being sent overseas....sometimes I wonder if it is worth it - 45-49 year old female, Sydney	I've seen that we send our recycling overseas and now India China don't want it. Tell me what we're doing to the recycling now. I bet it goes to landfill - 55-59 year old female, Brisbane	Some of the material is not fully made of recyclable material but some are - 40-44 year old female, Melbourne
Because it's very difficult to do it all the time - 45-49 year old female, Melbourne	Hardly anyone does it :(- 25-29 year old female, Sydney	I think it is most important that we recycle for the good of our planet - 50-54 year old female, Melbourne	Just can be wasted time to recycle - 35-39 year old male, Perth	Sometimes I wonder what the council do @ their end - 45-49 year old male, Melbourne
Because not everyone do it - 35-39 year old female, Melbourne	I am not sure - 40-44 year old male, Perth		Keep Australia beautiful and you can own your business made money - 55-59 year old female, Sydney	Sometimes people avoid recycling - 25-29 year old female, Sydney
Because recycling is not implemented on a huge scale - 18-24 year old male, Melbourne	I do not think that at all - 65-69 year old male, other NSW	I think recycling is important and there will always a big point in recycling - 35-39 year old female, Sydney		Sometimes things are better finished with - 65-69 year old female, other QLD
Because you sell us the product with packaging then expect us to cop the crap for it. Then after all our effort chuck it in land fill anyway. Con job at best - 30-34 year old male, Adelaide	I don't - 18-24 year old male, other VIC	I don't see a benefit - 35-39 year old female, other NT	Most of it ends up in landfill anyway, because manufacturing can't keep up with the amount of items recycled - 55-59 year old male, other VIC	
	I don't know if it is going to the right place - 30-34 year old female, Sydney	It doesn't really get recycled most times - 55-59 year old female, other NSW	Most of the 'recycled' materials get dumped at our local tip still - 30-34 year old male, other VIC	

Reasons why think there's no point to recycling (continued)

Quotes

That's the kind of thinking that could help dig Australia out of the quagmire it finds itself in a year after China put a halt to accepting recycling from us (and much of the rest of the world) - 30-34 year old male, Sydney

The media is full of stories about how we simply export our waste. The better solution is to force those who produce things that need recycling e.g. Plastic to produce biodegradable. Recycling is mostly a con job by manufacturers of packaging to avoid their responsibilities - 50-54 year old male, Sydney

The world save - 30-34 year old male, Sydney

Time - 65-69 year old male, Brisbane

Too hard all goes to landfill - 30-34 year old female, other SA

Typo I care about recycling - 18-24 year old male, other QLD

When the recycling bin is full or the product is not completely made up of recycle - 18-24 year old female, Perth

The big picture and the circular economy

Motivations to recycle

Quotes

Better for environment - 45-49 year old female, Perth	Australia's resources are limited and anything that can be done to reduce recyclable material from going into landfill should be encouraged - 70+ year old male, Brisbane	Because the alternative is simply not an option for the planets future - 70+ year old male, other VIC	Better for the environment - 35-39 year old male, Melbourne	Better use of the Earth's resources - 50-54 year old male, Sydney
No idea - 45-49 year old female, Brisbane				
10c rebate - 35-39 year old male, Sydney	Avoid wastage - 35-39 year old female, Sydney	Being a good citizen - 65-69 year old male, Sydney	Better for the environment - 35-39 year old male, other VIC	Better world - 35-39 year old male, Melbourne
2 help out the planet - 35-39 year old female, other NSW	Because I like my area where I live , which is pristine , and I'm always looking at what some tourists do in my area and would not hesitate to call them out - 70+ year old male, other NSW	Being a responsible citizen and caring for the world God has given us - 30-34 year old male, Sydney	Better for the environment - 40-44 year old female, other NSW	Bought up on a Farm & residual efforts of a lifetime of good disposal of rubbish - 50-54 year old female, Melbourne
A better future - 40-44 year old male, Melbourne		Being kind to the environment - 30-34 year old female, Adelaide	Better for the environment - 40-44 year old male, Sydney	By habit - 50-54 year old female, Sydney
A better future for my children - 40-44 year old male, Perth	Because it helps protect the environment - 25-29 year old female, other TAS	Being sustainable - 35-39 year old female, Sydney	Better for the environment - 50-54 year old male, Melbourne	Can be reused to make other items to minimise waste and landing into waterways - 30-34 year old female, Melbourne
A cleaner environment - 50-54 year old female, Brisbane	Because it helps the planet and keeps people in jobs - 50-54 year old female, Adelaide	Best for the environment - 35-39 year old male, Melbourne	Better for the environment and more room in my normal bin - 40-44 year old female, Sydney	Can't fit all the rubbish in the landfill bin / Should be good for the environment - 40-44 year old male, Melbourne
A cleaner world - 70+ year old male, other VIC	Because it will get more reusable products - 65-69 year old male, Sydney	Best practice - 55-59 year old male, other NSW	Better for the environment, improved community values - 18-24 year old male, Brisbane	Care about nature - 40-44 year old female, other QLD
A desire to do the right thing by the environment. Wishing to leave a habitable planet for my grandchildren - 65-69 year old male, other NSW	Because it's a good thing to do. I hate to think of the amount of stuff that goes to landfill and the world has limited resources so I think we should all recycle as much as we possibly can. It's good for the planet - 55-59 year old female, Brisbane	Best to reuse items - 70+ year old female, Perth	Better for the planet - 45-49 year old female, Brisbane	Care for the environment - 50-54 year old male, other WA
Always have been committed in this task - 60-64 year old female, Sydney	Because it's good for the environment, and helps with landfill filling up - 50-54 year old male, Melbourne	Better environment - 45-49 year old female, other NSW	Better future - 18-24 year old female, Sydney	Care for the planet. BTW, we DON'T have solar electricity panels, but ALL our rentals do. Most also have solar HWS . Worm farms not mentioned(?) Home orchards not mentioned(?) - 70+ year old male, other WA
Anything I can do to help offset my carbon footprint is something that should be done - 35-39 year old male, other VIC	Because landfill will not be always available and products will contaminate the soils - 60-64 year old female, other WA	Better environment and safety of animals - 30-34 year old female, Adelaide	Better place to live - 35-39 year old male, Melbourne	
		Better for the earth and helps put a limit on resources that cannot be renewed - 65-69 year old male, Melbourne	Better planet - 35-39 year old male, Melbourne	
			Better planet - 35-39 year old male, Melbourne	
			Better quality of life in the long run - 70+ year old male, Sydney	

Motivations to recycle (continued)

Quotes

Caring, environment - 40-44 year old female, Sydney	Climate change and as least waste as possible - 35-39 year old female, other WA	Continual nagging by environmentalists and the climate change brigade - 70+ year old male, Melbourne	Do our bit for the environment - 40-44 year old female, Melbourne	Doing my part for the environment - 25-29 year old male, other QLD
Cash back and the environment - 65-69 year old male, other WA	Climate change and global warming - 35-39 year old female, Brisbane	Cos we are told - 55-59 year old male, Melbourne	Do the right thing - 65-69 year old male, other VIC	Doing my part for the planet - 30-34 year old female, Melbourne
Cash for cans - 40-44 year old male, Brisbane	Climate conscious - 45-49 year old male, other VIC	Creating a better cleaner future - 25-29 year old male, Sydney	Do the right thing - 70+ year old male, other QLD	Doing my part to help the environment - 25-29 year old female, Melbourne
Civic responsibility - 65-69 year old male, Sydney	Collaborate with the environment - 30-34 year old male, Brisbane	Cut down the wastage which comes with the initial packing and turning it, the waste, into some useful function - 70+ year old male, Sydney	Do the right thing for the environment and to save costs for my local council - 65-69 year old female, other VIC	Doing the right thing - 45-49 year old female, Sydney
Clean - 55-59 year old male, Brisbane	Community spirit - 70+ year old male, Melbourne	Desire to help reduce waste and my carbon footprint - 35-39 year old male, Adelaide	Doing it right - 55-59 year old male, Brisbane	Doing the right thing for environment - 35-39 year old female, Melbourne
Clean environment - 25-29 year old male, Sydney	Concern for the future / the ocean being swamped by plastic - 50-54 year old male, Melbourne	Dividing my garbage up into what can and cannot be recycled makes it easier to manage - 70+ year old male, other NSW	Doing my bit for the environment - 30-34 year old female, Sydney	Doing the right thing for the community, environment and each other - 50-54 year old male, Perth
Cleaner environment - 60-64 year old male, Sydney	Concern for valuable materials going into landfill - 50-54 year old male, Melbourne	Do better for the environment - 25-29 year old female, Melbourne	Doing my bit to save landfills. It annoys me that certain plastic is not allowed. My thinking is take it as it maybe recycling / I also think that the yellow bin is not needed and all stuff goes into the red bin and then sorted out at other end. I know that this is bad work for some but eliminates what is in/ out. All outs are then dumped - 70+ year old male, Sydney	Doing the right thing for the environment and ensuring a great future for my kids - 45-49 year old female, Brisbane
Cleaner environment for future generations/ protecting wildlife - 35-39 year old female, Melbourne	Consciousness of the environment and to reduce waste, pollutions and carbon emissions - 35-39 year old female, other TAS	Do my bit to help environment and future generations - 45-49 year old female, Melbourne		Doing the right thing for the planet - 65-69 year old female, Adelaide
Cleaning in my city - 40-44 year old male, Brisbane	Container Collection Scheme, money - 40-44 year old male, other WA	Do my part to save the environment - 45-49 year old male, Melbourne	Doing my fair share - 60-64 year old female, Perth	Doing the right thing to reduce carbon footprint and prevent waste going into the environment - 45-49 year old male, Brisbane
Cleanliness - 55-59 year old male, Sydney	Containers for change- we use an ability centre giving those with special needs a job and purpose. Better for the environment and the future - 35-39 year old female, Perth	Do not want waste anything - 60-64 year old male, Melbourne	Doing my part for the environment - 35-39 year old female, other SA	Doing the right thing, generally, when I'm not actually doing something which saves or returns me money - 60-64 year old male, other QLD
Climate change - 30-34 year old female, Brisbane				
Climate change - 30-34 year old female, Sydney				
Climate change - 50-54 year old female, Brisbane				

Motivations to recycle (continued)

Quotes

Doing your best for the benefit of the planet - 65-69 year old male, other NSW	Environment - 30-34 year old male, other NSW	Environment saving - 35-39 year old female, Brisbane	Environmentally friendly - 40-44 year old female, Sydney	For me, it's a way of doing what I can to promote sustainability on a community level. It's important to minimise the waste we dispose but also ensure that it can be disposed of properly, to reduce negative impacts on the environment. Not only is it something I've been taught since I was a child but, given the rise in climate awareness, it's something I believe is necessary to fulfil my duty as a citizen - 18-24 year old female, Melbourne
Don't want a rubbished planet - 18-24 year old female, other VIC	Environment - 45-49 year old male, other NSW	Environment. Sustainability. Doing the right thing. Future - 40-44 year old male, Darwin	Environmentally sustainable - 35-39 year old male, Sydney	
Don't know - 40-44 year old female, other VIC	Environment - 35-39 year old male, Sydney	Environmental - 25-29 year old male, Perth	Every little bit helps. I don't have a lot of garbage but do the best i can to help the planet - 65-69 year old female, other NSW	
Don't want to contribute to a wasteful society and want to make sure that I'm being sustainable - 25-29 year old female, Perth	Environment - 50-54 year old female, Melbourne	Environmental - 25-29 year old female, Sydney	Everyone needs to do their bit to help the environment - 50-54 year old female, Adelaide	For my children - 30-34 year old female, Sydney
Earth - 35-39 year old male, Melbourne	Environment - 55-59 year old female, Sydney	Environmental - 40-44 year old male, Brisbane	Excellent - 40-44 year old male, Perth	For my kids - 35-39 year old female, Sydney
Easy to do, feel I'm doing my little bit for the planet - 50-54 year old female, Sydney	Environment - 55-59 year old male, other NSW	Environmental and climate change issues - 60-64 year old female, Sydney	For a bit of planet for the future - 35-39 year old female, other NSW	For the common good - 70+ year old male, other NSW
Eco friendliness - 18-24 year old female, Brisbane	Environment - 30-34 year old female, Melbourne	Environmental change - - 30-34 year old male, Brisbane	For a cause - 18-24 year old male, other NSW	For the environment - 40-44 year old female, Perth
Eco friendly and reduces the rubbish - 25-29 year old female, Sydney	Environment - 40-44 year old female, Brisbane	Environmental impact is the biggest motivation of all - 30-34 year old male, Sydney	For a sustainable nation - 40-44 year old female, Brisbane	For the environment - 50-54 year old female, Sydney
Economics ,land fill space ,employment - 70+ year old male, other QLD	Environment - 40-44 year old male, Brisbane	Environmental Protection - 35-39 year old female, Sydney	For better environment - 18-24 year old female, Canberra	For the environment and reduce global warming - 30-34 year old female, Melbourne
Education - 70+ year old male, Hobart	Environment - 40-44 year old male, other QLD	Environmental reasons - 30-34 year old female, Melbourne	For future generations / To make the most of our environment - 30-34 year old female, Sydney	For the environmental aspects - 60-64 year old male, Brisbane
Effect on environment - 30-34 year old female, Sydney	Environment - 55-59 year old female, Adelaide	Environmental reasons - 30-34 year old female, other NSW	For good future - 40-44 year old male, Melbourne	
Ensuring resources are available for my kids and grandkids - 40-44 year old male, Brisbane	Environment - 65-69 year old male, other VIC	Environmental reasons. For a sustainable future - 35-39 year old male, Adelaide	For maintaining good environment and being good citizen - 25-29 year old female, Hobart	
Environmental - 60-64 year old female, other NSW	Environment and eliminate rotting food - 50-54 year old female, Sydney	Environmental responsible - 40-44 year old male, Canberra		
	Environment and global warming - 35-39 year old female, Sydney			
	Environment protection - 70+ year old male, Adelaide			

Motivations to recycle (continued)

Quotes

For the planet - 45-49 year old female, Melbourne	Given the size of our cities necessary to do so too much rubbish otherwise and not sustainable to live as we do - 70+ year old male, Melbourne	Good for the environment - 30-34 year old male, Melbourne	Having a better world for our children - 65-69 year old male, other NSW	Help the environment and save money that goes to the kids - 45-49 year old male, other NSW
For the future generation - 50-54 year old female, other TAS		Good for the environment - 50-54 year old male, Adelaide	Help environment - 35-39 year old male, Sydney	Help the environment by minimising landfill. / It's not difficult and 'the right thing' to do - 70+ year old male, other NSW
Friendlier to the environment - 45-49 year old female, Perth	Gives me a good sense of wellbeing when I recycle - 45-49 year old female, other NSW	Good for the environment - 55-59 year old male, Hobart	Help keep my suburb clean - 65-69 year old female, Sydney	Help the environment for the future - 30-34 year old male, Melbourne
Future - 40-44 year old female, Melbourne	Giving our earth a fighting chance. For my children not live in a world that is falling apart - 25-29 year old female, Darwin	Good for the environment - 60-64 year old female, Melbourne	Help reduce waste - 60-64 year old female, Melbourne	Help the environment. Save money - 40-44 year old male, Sydney
Future for next generation - 35-39 year old male, other NSW	Global warming -- 30-34 year old female, Hobart	Good for the environment and the economy - 60-64 year old male, other QLD	Help reduce what is going to landfill, and to reduce the demand on raw materials the recycled product can help make - 65-69 year old male, other NSW	Help the planet - 65-69 year old female, other QLD
Future generations - 55-59 year old female, Brisbane	Good cooperate citizen - 65-69 year old male, Brisbane	Good for the environment but would like it to be used more - 45-49 year old female, Sydney	Help save on things that can have another use - 55-59 year old female, Perth	Help to protect environment - 35-39 year old male, Sydney
Future generations to be able to enjoy our world - 30-34 year old female, Melbourne	Good for environment - 60-64 year old male, Melbourne	Good for the planet - 50-54 year old female, Brisbane	Help save things - 18-24 year old female, Sydney	Helping Australia economy - 35-39 year old male, Sydney
General good behaviour towards correct disposal of waste - 65-69 year old male, Darwin	Good for everyone - 40-44 year old male, Melbourne	Good to see it done instead of being left on the roadside to make the country side a dumping grounds - 65-69 year old female, other QLD	Help sustain the world - 65-69 year old male, other VIC	Helping improve the environment - 45-49 year old male, other QLD
Get money for cans - 60-64 year old female, Sydney	Good for kids to learn - 30-34 year old female, other WA	Government intervention - 30-34 year old male, Brisbane	Help the environment - 70+ year old male, Melbourne	Helping our environment - 50-54 year old male, Melbourne
Get some cash back - 45-49 year old male, Sydney	Good for planet - 40-44 year old female, other VIC	Greener planet - 45-49 year old male, Hobart	Help the environment - 25-29 year old male, Melbourne	Helping the earth - 35-39 year old male, Brisbane
Getting extra money - 50-54 year old male, other SA	Good for the environment - 25-29 year old female, other VIC	Guilt - 35-39 year old female, Adelaide	Help the environment - 25-29 year old male, other QLD	Helping the environment - 60-64 year old female, Perth
Getting fined - 40-44 year old male, other QLD	Good for the environment - 30-34 year old female, Melbourne	Habit - 70+ year old female, Perth		
		Habit now - 65-69 year old female, Canberra		

Motivations to recycle (continued)

Quotes

Helping the environment - 60-64 year old female, other WA

Helping the environment. I hate plastic. Especially single use plastic - 35-39 year old male, Perth

Hope to help the environment - 70+ year old male, Adelaide

Hoping to reduce landfill - 60-64 year old male, Sydney

I think that everyone should do their best and not leave it to the Government - 70+ year old female, Perth

I always have recycled, always will - 70+ year old female, Perth

I am concern about the environment , climate change and ecology and it is a responsibility to support any project/initiative to protect the mother earth - 35-39 year old male, Sydney

I believe that I am doing something worthwhile for the planet - 70+ year old male, Brisbane

I believe that we can help to have a cleaner world if we recycle - 65-69 year old female, other SA

I cannot tolerate rubbish, it should be re used as much as possible. Resources are finite and we should all realise that and do what we can, so I do. I have children and grandchildren that I want to be able to live on a planet for a long time in a comfortable way. Recycling is showing respect for the world. Waste is just wrong. It is ignorant and just plain dumb not to protect our world - 65-69 year old female, other NSW

I can't see how continually adding things to landfill is sustainable, even in the short term - 30-34 year old male, other QLD

I care about the environment - 25-29 year old female, Sydney

I care for the environment and wants our future generations to lead a healthy life! - 35-39 year old male, Sydney

I compost all of my green waste so that I can add it into my garden veggie bed to improve the soil. Everything else that I recycle I just do out of habit - 70+ year old male, Brisbane

I do not like wasting anything and prefer to see unwanted goods go to a useful life - 70+ year old female, other VIC

I don't know - the government just dumps it all in together anyway - 35-39 year old male, other VIC

I don't like waste - 65-69 year old female, Sydney

I don't want to be wasteful - 30-34 year old female, other VIC

I feel we need to cut down on rubbish otherwise we won't have any places for landfill left. We also need to cut down on using raw materials for making packing material. We also need to cut down on rubbish getting into the seas and polluting the water - 70+ year old male, Adelaide

I follow what has been said years ago and just do it with thinking - 70+ year old female, Melbourne

I hate the thought that so much waste goes into landfill and we need to do this for our environment - 60-64 year old female, Sydney

I hate waste, and all of our resources will run out eventually, so if we reuse them everyone benefits - 55-59 year old female, other SA

I have a recycle bin - 70+ year old male, Sydney

I have always done it - 40-44 year old male, Sydney

I have always recycled because it is the proper thing to do - 65-69 year old female, Perth

I have done it for years and believe that it is good for the environment - 65-69 year old female, Brisbane

I have to pay for an extra bin - 55-59 year old female, Brisbane

I just do - 25-29 year old female, Brisbane

I just do it by habit - 70+ year old male, other SA

I just feel it's our duty to do what we can for the environment - 70+ year old female, other SA

I just like it - 30-34 year old female, Adelaide

I like shopping, and I like being a consumer. But I hate the idea of things put into a ground to rot. So I challenge myself that if I'm going to do a lot of shopping, I need to find the most eco-friendly option that I can - 35-39 year old female, Melbourne

I like to care for the environment and do my part and set a good example for my kids - 30-34 year old female, Perth

I like to think that I am doing my bit in minimising our carbon footprint besides sorting recyclables is NOT as difficult as people make it out to be - 65-69 year old male, Brisbane

I love rubbish and to learn more, it's fascinating how the recycling process begins and ends - 40-44 year old male, Melbourne

I like to hope we are leaving the planet in a much cleaner place and contributing less and less to landfill. I would like to see all recycled goods be broken down and turned into other objects so that the need for chemicals and petroleum is less. This is what is contributing to an increase in greenhouse emissions. The less plastics we can produce the better in my opinion and I hope by recycling, I can contribute positively to this - 45-49 year old female, Melbourne

I like to keep my environment clean - 18-24 year old female, Melbourne

I like to look after the environment, concern about greenhouse gasses, usually not difficult to do, doing my bit for the community in which I live, think we all should be doing it! (even wrote about it in my Christmas letter!!!), reduces landfill, preserves our resources, gives someone a job, not enough room in re-lidded bin for all my rubbish - 65-69 year old female, Perth

I love taking my cans and bottles in to get 10 cents per bottle - 30-34 year old female, Adelaide

I love this earth we live in and I want to leave it as clean and beautiful as it was when I was a child for future children - 70+ year old female, Perth

Motivations to recycle (continued)

Quotes

I recycle my bottles at containers for change for the money back but I recycle everything else because it's better for the environment and makes sure there is enough room in the different bins for all my rubbish - 30-34 year old female, other QLD

I see it as a useful habit and something it should be done without any immediate benefit - 35-39 year old male, Sydney

I see recycling as a personal challenge to minimise the amount of genuine rubbish that has to be disposed of in landfill - 50-54 year old male, Sydney

I think it is good for the environment - 70+ year old female, Sydney

I think it is good for the environment and will help future generations have a better environment - 40-44 year old male, Sydney

I think it needs to be done - 60-64 year old male, other NSW

I think its everyone's responsibility and I am an organized person so recycling is part of it - 35-39 year old female, Melbourne

I try my best to do recycle - 35-39 year old female, Sydney

I want less to go to landfill and I would like to see the recycled products turned into something new for use so other resources don't need to be used - 60-64 year old female, Canberra

I want the earth to be more natural for its people so I recycle otherwise this earth would be a shameful place to visit - 18-24 year old male, Melbourne

I want to do my bit for the environment - 55-59 year old female, other NSW

I want to do my bit to minimise pollution - 18-24 year old female, Sydney

I want to do my bit to save the planet - 65-69 year old female, other NSW

I want to do my part in reducing waste. When I see the mountains of garbage that has been sent to poorer countries, I feel a sense of despair - 55-59 year old female, Sydney

I want to help in my own way - 40-44 year old female, Sydney

I want to help the environment - 45-49 year old female, other NSW

I want to keep the planet safe for my child - 35-39 year old female, Brisbane

I was a scout leader for many years & I've also been a coordinator with neighbourhood watch & rate payers president, so I've always been aware that we need to recycle ♻️ - 65-69 year old male, other NSW

I was brought up to mend not throw out. Recycling is an extension of this - 50-54 year old female, Melbourne

I work in the plastics industry where we are recycling 28,000 tonnes of drink bottles per year. / We have to recycle to clean up the oceans - 55-59 year old male, Melbourne

I worry about the environment and what too much rubbish does to the planet - 60-64 year old female, other TAS

I'd like to think that my time on this planet will not affect it greatly and our future children will not have to fix our mistakes - 30-34 year old female, Brisbane

I'd like humans to survive into the future - 60-64 year old male, other VIC

I'd rather not see the planet burn down through a combination of climate change and poisoning our environment with our wastes - 50-54 year old male, Hobart

If I didn't my other bin would overflow - 55-59 year old male, Brisbane

If the drop-off point for the special items are more conveniently located. (I don't have a car to bring those to the remote area.) - 45-49 year old female, Sydney

I'm hoping for a better world for future generations - 70+ year old female, other NSW

I'm not on the council curbside pickup so I have to sort all my rubbish and take it to the local tip - 65-69 year old male, other TAS

Is good for our country - 70+ year old female, Canberra

It can avoid inefficient waste - 65-69 year old male, other NSW

It creates less rubbish or waste and it is better for the environment - 70+ year old female, other VIC

It creates local jobs (sometimes) and it reuses resources that should be reused - 50-54 year old male, Canberra

It doesn't make sense to be wasteful - 35-39 year old female, other QLD

It gives me the impression I'm doing something good for the environment - 40-44 year old female, Melbourne

It has just become a habit over the years, but I try to do the right thing - 70+ year old male, Sydney

It helps the environment in the littlest way, and its very fun to do. Anything to help the environment is a green light for me, also my family have been doing it for years and it inspires me to recycle more - 25-29 year old male, other QLD

It helps the environment - 40-44 year old male, Melbourne

It helps to keep the plant free of un wanted material - 70+ year old male, other QLD

It hopefully reduces the amount of rubbish going into landfill and hopefully reduces the amount of new material that has to be produced. However, we don't really know from the state govt what goes on and so we only hope - 65-69 year old male, Melbourne

It is a simple act with a great impact - 40-44 year old female, Sydney

It is better for the environment and makes their job easier and t is the right thing to do - 18-24 year old female, Brisbane

Motivations to recycle (continued)

Quotes

It is expected of you to recycle as much as possible - 65-69 year old male, other NSW

It is expected that we do this - 70+ year old male, other QLD

It is good for me and the whole community to do - 60-64 year old female, other QLD

It is good for my community if everyone does it, and reduces waste to land fill - 70+ year old male, Canberra

It is good for the environment - 45-49 year old male, other QLD

It is just common sense - 60-64 year old male, Brisbane

It is just something I do - 70+ year old male, other NSW

It is my way of contributing towards the environment and keeping it sustainable for myself, my kids and society - 35-39 year old male, Sydney

It is our duty as a citizen to protect our environment - 30-34 year old male, Sydney

It is the responsible thing to do - 70+ year old male, Perth

It is something that I think I should do. I'm part of both the problem and the solution. I do think Australia is disgraceful in the way it handles recycling and the Federal Government lacks leadership, foresight and care in how it leads the nation on this subject - 65-69 year old male, other NSW

It is something we learned as kids although plastics were not an issue when I was young everything was recycled in one way or another - 55-59 year old male, Brisbane

It is the main health hazard for all of us - 25-29 year old male, Sydney

It is the right thing to do to try and reduce the waste that goes to landfill - 55-59 year old female, Sydney

It is very important as it causes a huge impact on the natural environment harmful chemicals can be removed from the rubbish and it can then help reduce the pollution which is caused by the waste - 35-39 year old male, Sydney

It makes me feel a little better once I know I have recycled properly - 18-24 year old female, Sydney

It makes me feel like I'm doing something good for the environment - 55-59 year old male, other QLD

It reduces pollution and garbage in landfills, avoids the extraction of new raw materials, saves energy and fights against climate change, enables the creation of new products, maintains "green" jobs, and can even save lives. In addition to preventing them from ending up in this way, recycling prevents this waste from ending up in landfills, which are increasingly saturated - 30-34 year old female, Brisbane

It saves the earth - 55-59 year old female, other VIC

It's better for the environment, reduces waste, encourages reuse - 65-69 year old female, Sydney

It's fun to recycle. I like doing the right thing and it's so important that we recycle for our future - 35-39 year old female, Melbourne

It's good for the earth - 40-44 year old male, other NSW

It's helps the environment and some recycled products can be used again in another form thereby keeping costs down - 70+ year old female, other VIC

It's the right thing to do/It is one way to contribute to saving the planet /The council provides bins/It's a small but important thing I can do - 55-59 year old female, Melbourne

It's the right thing to do - 35-39 year old male, Sydney

It's the right thing to do and it's easy - 30-34 year old male, Sydney

It's the right thing to do for ourselves and our planet if we want to continue to live on this earth - 55-59 year old female, Sydney

It's the right thing to do with so much waste in the world - 35-39 year old female, Sydney

It's a good thing to do - 50-54 year old female, Sydney

It's generally a waste of time because 80% just goes to landfill, but it's easy so I don't mind - 40-44 year old male, Sydney

It's good - 50-54 year old male, Sydney

It's good for the environment - 65-69 year old male, other VIC

It's good for the environment - 55-59 year old female, Canberra

It's good for the environment - 55-59 year old female, other WA

It's good for the planet - 45-49 year old male, Brisbane

It's good for the planet - 60-64 year old male, other QLD

It's good helps against global warming - 45-49 year old female, Melbourne

Its good motivates for recycling - 30-34 year old female, Sydney

It's just a good habit - 70+ year old male, Hobart

It's just a good thing to do - 30-34 year old female, Brisbane

It's just an everyday usual thing for me to do - 65-69 year old female, Perth

It's just the right thing to do - 45-49 year old male, Perth

It's just the right thing to do and everyone does it - 50-54 year old male, other QLD

It's just the right thing to do for the environment - 55-59 year old male, Sydney

It's just the right thing to do - 40-44 year old male, other VIC

Motivations to recycle (continued)

Quotes

It's just the right thing to do - 70+ year old male, other QLD	Its where we live planet earth - 65-69 year old male, other SA	Keep Aust green - 70+ year old male, Brisbane	Keeping the environment nice for my family - 45-49 year old female, Adelaide	Legacy - 40-44 year old female, Sydney
It's one part of the current concern for the planet that I totally agree with. We need to respect the planet, reuse what we can & not live like pigs - 70+ year old male, other NSW	I've always sort out scraps for composting, the rest came easy - 70+ year old male, Melbourne	Keep Australia better - 30-34 year old female, Sydney	Keeping the environment safe, clean and liveable - 25-29 year old male, Sydney	Less garbage - 40-44 year old female, Melbourne
It's our responsibility for the world/our children - 45-49 year old female, Melbourne	I've been doing it for years & it just comes automatically - 70+ year old female, Brisbane	Keep Australia clean - 70+ year old male, other WA	Keeping the place tidy - 70+ year old female, other NSW	Less garbage means less pollution - 40-44 year old female, Melbourne
It's something I've always done - 18-24 year old female, Adelaide	Just a good thing to try and help the planet - 50-54 year old female, Perth	Keep Australia clean - 70+ year old male, Sydney	Keeping the planet clean - 35-39 year old male, Brisbane	Less going into landfill - 70+ year old female, other WA
It's something that takes little effort and has a big effect - 60-64 year old female, Perth	Just because it is the right thing to do - 60-64 year old female, Brisbane	Keep our country clean - 40-44 year old female, Sydney	Keeps re-usable items from going to the tip. They can be re-made into something useful - 55-59 year old female, Melbourne	Less going to landfill and less impact on the environment - 35-39 year old female, Sydney
It's the right thing to do - 45-49 year old male, Melbourne	Just doing my bit to save the planet - 65-69 year old female, other SA	Keep surround clean - 45-49 year old male, Melbourne	Knowing that it can keep things out of landfill - 55-59 year old female, Brisbane	Less landfill. More responsibility for the environment - 55-59 year old female, other VIC
It's the right thing to do - 45-49 year old male, other VIC	Just doing the right thing - 60-64 year old male, other NSW	Keep the earth clean, to reuse the recycled items for other things or new bottles etc - 35-39 year old female, Melbourne	Knowing that the resources from items can be reused and renewed rather than going to landfill as waste, makes it an obvious and logical thing to do - 35-39 year old male, Canberra	Less pollution, healthier environment - 25-29 year old female, Melbourne
It's the right thing to do - 55-59 year old male, Canberra	Just doing what I can to help the environment - 35-39 year old female, other QLD	Keep the environment clean - 30-34 year old male, Sydney	Knowing that these resources are reused instead of new resources being mined - 18-24 year old male, other VIC	Less products go to landfill and it's so much better for the environment - 60-64 year old female, other WA
It's the right thing to do for the environment. Reduce landfill where possible. I want a healthier planet for my grandchildren - 60-64 year old female, Hobart	Just seems the right thing to do - 50-54 year old male, Sydney	Keep the environment clean - 45-49 year old female, Melbourne	Leave a decent planet for my children's children - 60-64 year old male, other NSW	Less rubbish in landfill - 70+ year old female, Melbourne
It's the right thing to do for the planet - 55-59 year old female, other NT	Just sick of so much recycling going to landfill - 40-44 year old male, Brisbane	Keeping our earth clean and teaching my children that it's important - 35-39 year old female, Melbourne	Leave the world that'll be liveable for my kids - 45-49 year old male, Adelaide	Less waste - 35-39 year old female, other QLD
	Just the thing to do. The bins there so why not use it - 70+ year old male, other NSW	Keeping the country / environment cleaner - 70+ year old female, Sydney		Less waste - 60-64 year old male, Melbourne
	Just trying to do the right thing - 60-64 year old female, Brisbane			

Motivations to recycle (continued)

Quotes

Less waste end up in landfill - 55-59 year old female, Sydney	Makes me feel I contribute in a sensible way - 65-69 year old female, Sydney	Most of our resources are reusable and we should be doing everything we can to reuse as much as we can - 45-49 year old male, Brisbane	My children and their future - 40-44 year old male, Brisbane	Not enough room in the regular bin - 40-44
Less waste in landfill - 35-39 year old female, Melbourne	Makes you feel better about helping the environment - 40-44 year old female, other NSW	Most people don't know where their waste goes, whether it includes recyclables or what can be made from them. They may know what day to put out curbside trash and recycling but are unsure which materials the companies accept. In a 2019 survey of 2,000 Americans, 53% erroneously believed greasy pizza boxes could be recycled, and 68% thought the same for used plastic utensils - 30-34 year old male, Sydney	My children are going to be on earth longer than me, I need to do my bit for the planet. Plus the wildlife are suffering by all the waste - 35-39 year old female, other VIC	Nothing it's just something I have done when the councils gave out recycle bins - 70+ year old male, Sydney
Less waste, protect the environment, less landfill, reusable resources - 45-49 year old male, Adelaide	Me must take action about climate change - 40-44 year old male, Sydney	Minimise waste going to Landfill. The impact on the environment - 65-69 year old male, Melbourne	My concern for my community, animals and the environment, and the planet - 60-64 year old male, Melbourne	Nothing really, I'm just told to do it so I'm a good little vegemite and do as I'm told - 65-69 year old male, other WA
Look after our earth we live on for our future - 40-44 year old female, Brisbane	Minimise the usage of plastic is high motivational activity for recycling - 30-34 year old female, Hobart	Most things - 50-54 year old male, other NSW	My conscience - 18-24 year old male, Sydney	Our planet. We cannot keep on collecting plastic from the oceans and making new cardboard from trees. We must reuse our good before we rape the planet of its resources leaving nothing left - 55-59 year old male, other TAS
Look after the environment -- 40-44 year old female, Sydney	Money - 50-54 year old female, Brisbane	Motivation is a complicated concept with many differing actors in play for each individuals motivation. However, it is agreed in the field of Psychology that the only thing that truly motivates people is an intrinsic reward. Monetary/physical rewards for doing something actually lessens motivation in the long term, to maintain a motivation to do something people must reward themselves from an internal sense of satisfaction and wellbeing. In short people will only be motivated to do what they are interested in and feel good about - 40-44 year old male, Melbourne	My family members - 25-29 year old female, Sydney	Our poor world is suffering from us humans placing too much demand on it. It's time we tidied up our acts ! - 55-59 year old female, other VIC
Looking after the environment and the planet and the human health - 50-54 year old male, Brisbane	Money - 18-24 year old female, other QLD		My kids! Plus it's good for the environment - 35-39 year old female, other SA	
Looking after the environment - 60-64 year old male, Melbourne	Money - 18-24 year old male, other QLD		Neat - 40-44 year old female, Sydney	
Looking after the next generation and ensuring we do the right thing to reuse, reduce and recycle' -- 50-54 year old male, Sydney	Money - 45-49 year old female, other QLD		Need to keep the planet alive for future generations and stop climate change - 50-54 year old male, Sydney	
Looking out for future generations and climate change - 60-64 year old male, Perth	Money and good for the environment - 50-54 year old female, Brisbane		Next generation to have pleasant planet - 60-64 year old female, Brisbane	
Make the world a better place by reducing waste - 40-44 year old female, Brisbane	Money rewards for collecting - 65-69 year old male, Brisbane		No real reason but I have a recycle bin so I use it - 70+ year old male, Brisbane	
Make the world a cleaner place - 60-64 year old female, other VIC	Money. Environment - 40-44 year old female, other QLD	My children - 35-39 year old female, Sydney		

Motivations to recycle (continued)

Quotes

Paying me - 40-44 year old female, Melbourne	Promoting the circular economy - 25-29 year old male, other VIC	Recycling is necessary to reduce environmental pollution - 40-44 year old male, other VIC	Reduce waste, good for environment, recycling goods to be re used to make other good such as clothing, furniture etc - 30-34 year old female, other VIC	Save environment - 40-44 year old male, Melbourne
Peace of mind - 35-39 year old female, other QLD	Protect our environment - 40-44 year old female, Sydney	Reduce carbon footprint - 70+ year old female, Perth		Save for the future - 35-39 year old male, Melbourne
Personal preference - 50-54 year old female, Perth	Protect the environment - 40-44 year old male, Melbourne	Reduce cost and allow products to be used again as a new product. Better for the environment - 60-64 year old male, Brisbane	Reduces waste in the landfill - 40-44 year old female, Sydney	Save money - 65-69 year old male, other QLD
Personal responsibility to help reduce my carbon footprint - 30-34 year old female, Melbourne	Protect the environment - 50-54 year old male, other VIC	Reduce landfill - 65-69 year old female, Perth	Reducing landfill - 50-54 year old female, other QLD	Save our planet - 35-39 year old male, Hobart
Plastic in the ocean and waterways - 40-44 year old female, Melbourne	Protect the environment - 70+ year old male, Hobart	Reduce landfill and maintain the environment for future generations - 35-39 year old male, Melbourne	Reducing waste and being conscious of the environment - 35-39 year old female, other VIC	Save space in bins and help the environment - 45-49 year old male, other VIC
Play my role for the future generation - 30-34 year old female, Perth	Protecting the environment - 60-64 year old male, Sydney	Reduce landfill use - 70+ year old male, Sydney	Resources aren't infinite and everything reusable or recyclable should be wherever possible - 70+ year old female, Canberra	Save the environment - 35-39 year old female, other SA
Pollution - 18-24 year old female, Darwin	Protection - 35-39 year old male, Sydney	Reduce landfill, be sustainable - 40-44 year old female, Hobart	Return and earn. Current reading and study. Am told it conserves resources - 70+ year old male, Sydney	Save the environment - 40-44 year old male, Perth
Pollution. Waste - 50-54 year old female, other SA	Protection of our environment, wastage of resources by one-time use practice - 70+ year old male, other VIC	Reduce litter, reduce waste, environmental - 40-44 year old female, other QLD	Reward and knowing that I can help to protect the environment - 45-49 year old female, Perth	Save the environment - 60-64 year old male, Sydney
Positive effect on the environment, every small contribution counts - 25-29 year old female, other WA	Protection of this earth for all living creatures including humans.. - 65-69 year old female, other QLD	Reduce waste - 25-29 year old male, Sydney	Right thing to do - 40-44 year old male, other VIC	Save the environment and planet - 35-39 year old female, Sydney
Positive Environmental effects - 50-54 year old female, Sydney	Recyclables are the majority of our household waste. It simply wouldn't fit in the tiny landfill bin! - 40-44 year old male, Melbourne	Reduce waste - 50-54 year old female, Brisbane	Right thing to do - 60-64 year old female, Sydney	Save the planet - 30-34 year old female, Adelaide
Positive impact in the environment. Do a little thing to help preserve earth for my children - 35-39 year old female, Brisbane	Recycle is good for the environment and I feel like we are responsible to sort out our own rubbish - 35-39 year old female, Melbourne	Reduce waste and landfill - 70+ year old male, other VIC	Safety - 35-39 year old male, Melbourne	Save the planet - 35-39 year old female, other QLD
Positive outcomes for the environment.		Reduce waste to help provide a better future environment for my children - 25-29 year old female, other NSW	Save environment - 45-49 year old female, Sydney	Save the planet - 40-44 year old male, Adelaide

Motivations to recycle (continued)

Quotes

Save the planet - 40-44 year old male, other SA	So everything goes where it should - 60-64 year old female, Sydney	Sustainability.....nature - 50-54 year old female, Adelaide	The environment - 50-54 year old female, Sydney	The environment... Reducing landfill to decrease greenhouse gases and global warming, supporting a more sustainable earth for our future generations. - 35-39 year old female, Perth
Save the planet - 55-59 year old female, Sydney	So that we can use it again and again - 25-29 year old female, other VIC	Sustainable - 35-39 year old male, Melbourne	The environment - 30-34 year old male, Canberra	
Save the planet - 60-64 year old male, other QLD	So there isn't so much "rubbish" around - 30-34 year old female, other SA	Sustainable - 40-44 year old male, Melbourne	The environment - 35-39 year old female, other NSW	The environmental impact of not recycling. Recycling makes a positive difference to the environment. One world we must look after it for future generations - 50-54 year old female, Sydney
Save the planet - 70+ year old male, other QLD	So they can be reused for something else and stop the pile up at the tips - 65-69 year old female, other TAS	Sustainable - 45-49 year old female, other NSW	The environment - 35-39 year old male, Sydney	
Save the planet - 70+ year old male, Sydney	Something I can do easily to help the environment - 30-34 year old female, Perth	Sustainable Environment - 45-49 year old male, Sydney	The environment - 50-54 year old female, Melbourne	The environment - 25-29 year old female, Sydney
Save the planet, get rid of the mess we are in - 70+ year old female, other VIC	Sound economic sense - 70+ year old male, Brisbane	Sustainable, good for the environment & feel like I am doing my part - 25-29 year old female, Melbourne	The environment - 60-64 year old male, other TAS	The future for my children - 25-29 year old female, other NSW
Save the world - 55-59 year old male, other VIC	Space and desire to help the planet - 70+ year old male, other QLD	The 3 r's - 18-24 year old female, Canberra	The environment and for future generations - 40-44 year old female, Brisbane	The future of our planet - 25-29 year old female, Canberra
Saves having to take out bins every weeknight. I now just take out bins every fortnight or longer. It depends on how bad the bin smells but usually every fortnight is best - 55-59 year old male, Adelaide	Stop destroying the Earth - 70+ year old female, other WA	The benefits to the community and the larger world - 55-59 year old female, other NSW	The environment deserves it - 25-29 year old male, other QLD	The hope that it helps our planet and environment - / Endeavour to cut costs - - 70+ year old female, other VIC
Saving for environment - 35-39 year old male, Sydney	Sustainability - landfills are becoming scarcer - 70+ year old male, Sydney	The best for the country - - 70+ year old female, other NSW	The environment is being ruined by people just using once and discarding items rather than recycling - 70+ year old male, other NSW	The impact on the environment if we don't recycle - 45-49 year old female, Melbourne
Saving the environment - 45-49 year old female, Sydney	Sustainability and leaving the world a better place - 30-34 year old male, Melbourne	The earth and making people's job easier - 40-44 year old female, Melbourne	The environment is polluted and humans are killing it more. I think by recycling I am playing my part to conserve our planet - 35-39 year old male, Sydney	The kids - 35-39 year old male, other SA
Saving the planet - 25-29 year old female, Melbourne	Sustainability and wanting to minimise our footprint - 30-34 year old female, Sydney	The environment, resources, excess wastage and production - 40-44 year old female, Melbourne		
Seems the proper thing to do - 70+ year old male, other QLD		The environment - 25-29 year old male, Perth		
		The environment - 40-44 year old male, Sydney		

Motivations to recycle (continued)

Quotes

The need to for a better place to live - 70+ year old male, Sydney	The world is not sustainable unless we reuse. The oceans are full of plastic that we put there. We must think creatively about how we reuse waste material - 65-69 year old male, other VIC	To assist the environment - 45-49 year old male, Brisbane	To better the environment and stop turning our planet into a tip - 45-49 year old female, Hobart	To do the right thing - 65-69 year old male, other NSW
The planet - 30-34 year old male, Melbourne		To avoid landfill - 70+ year old female, other VIC		To do the right thing - 65-69 year old male, Perth
The planets future/ they end up injuring animals - 45-49 year old female, other SA	There is too much pollution in Australia, USA, UK, NZ and Canada. They need to follow Europe, Asia and Africa to do better, and to address climate change - 65-69 year old female, Perth	To be a good citizen and to live sustainably - 60-64 year old male, other NSW	To care for the climate - 55-59 year old female, Melbourne	To do the right thing for the environment - 50-54 year old male, Sydney
The plastics and rubbish that end up in our oceans and kill our marine life and the rubbish that goes into landfill that contaminates our environment - 65-69 year old female, Hobart		To be a good person - 30-34 year old male, Sydney	To clean the city - 40-44 year old male, Perth	To ensure sustainability and a good environment for my children - 40-44 year old male, Brisbane
The right thing - 50-54 year old female, Brisbane	They can made other things easy to build more safe the another things that why keep recycle we can refuse old staff - 55-59 year old female, Sydney	To be a good person and to do our bit for the environment - 50-54 year old female, Sydney	To contribute towards making a change to climate change - 40-44 year old male, Brisbane	To habitat the planet in comfort - 45-49 year old male, Sydney
The right thing to do - 55-59 year old female, Perth	Thinking I'm setting a good example to the kids, helping the planet - 30-34 year old female, Perth	To be an environmentally conscious individual - 70+ year old male, other NSW	To create a better future for my child and their generation - 35-39 year old female, Sydney	To have a better environment - 18-24 year old female, Brisbane
The right thing to do - 65-69 year old male, other VIC	Thinking of the environment for future generations - 70+ year old female, other WA	To be clean - 40-44 year old male, other SA	To create a healthy environment - 70+ year old male, Sydney	To have a clean household, look after the environment, and have items reused wherever possible - 35-39 year old female, Melbourne
The right thing to do, and limits on the size and collection frequency of the regular waste bin forces recycling - 40-44 year old male, Sydney	This saves our environment - 40-44 year old male, Adelaide	To be environmentally friendly and sustainable - 40-44 year old male, other NSW	To do better for the environment and leave a better planet for children. Reusing and recycling seems the right thing to do - 45-49 year old female, Melbourne	To have a safer and healthier life style - 70+ year old male, Brisbane
The saving of resources - 40-44 year old male, Sydney	Tidiness - 50-54 year old male, Sydney	To be more sustainable - 30-34 year old male, Melbourne	To do my best to contribute to the health of our planet - 65-69 year old female, Melbourne	To help - 18-24 year old male, other NSW
The state we are living now - 65-69 year old female, Sydney	To have good environment and reduce global warming - 70+ year old male, Sydney	To be more sustainable and environmentally friendly - 25-29 year old female, Sydney	To do my bit for the planet - 70+ year old male, other NSW	To help - 18-24 year old male, other NSW
There's no planet b - 18-24 year old female, other QLD	To a better environment and future - 18-24 year old female, Melbourne	To be save on landfill which pollutes the environment - 70+ year old male, Adelaide	To do my share - 65-69 year old female, Melbourne	
		To better the environment - 30-34 year old female, Brisbane	To do the right thing - 35-39 year old female, other TAS	

Motivations to recycle (continued)

Quotes

To help - 70+ year old female, Melbourne	To help the environment - 30-34 year old female, Adelaide	To help the environment - 45-49 year old female, Melbourne	To look after our earth for the future - 65-69 year old female, other TAS	To protect environment - 25-29 year old female, Melbourne
To help contribute to a better and healthier planet for my children and future generations - 35-39 year old female, other QLD	To help the environment - 40-44 year old female, Canberra	To improve our environmental footprint - 35-39 year old female, other QLD	To look after the environment - 60-64 year old male, Sydney	To protect the environment and to be a responsible participant in society - 45-49 year old male, Brisbane
To help our country - 55-59 year old female, Melbourne	To help the environment - 50-54 year old male, other NSW	To improve our planet - 30-34 year old female, Brisbane	To look good as a person - 30-34 year old female, other NSW	To protect the environment. This is why I have been so disappointed to discover that many councils have never really bothered to recycle properly. I was shocked to discover so much of our recycling was going overseas. I am also upset that no matter how much I do right if my neighbours do not the entire load can be ruined. I cannot do anything to make my neighbours do the right thing - 60-64 year old female, other TAS
To help our environment - 35-39 year old female, other QLD	To help the environment - 65-69 year old male, Sydney	To improve the quality of the planet and living beings - 25-29 year old female, Melbourne	To make our planet sustainable for future generations - 35-39 year old female, other VIC	To reach a more sustainable way of living - 25-29 year old male, Sydney
To help reduce damage to the environment - 40-44 year old female, Adelaide	TO help the environment and reduce wastage - 40-44 year old male, Sydney	To keep environment and our worlds clean, healthy, beautiful and naturally productive - 30-34 year old male, Sydney	To make sure the world is better off - 40-44 year old male, Canberra	To reduce contamination on our planet - 50-54 year old male, other NSW
To help reduce pollution - 70+ year old male, other NSW	To help the environment and sustainability of our land - 18-24 year old male, Sydney	To keep environment clean - 35-39 year old female, other NSW	To make the environment safe - 25-29 year old female, Melbourne	To reduce landfill - 35-39 year old female, Sydney
To help save our planet - 30-34 year old male, other VIC	To help the environment, do the right thing. Minimise my carbon footprint - 30-34 year old female, other QLD	To keep environment safe for our self and coming generations - 25-29 year old male, other NSW	To many people not recycling - 60-64 year old female, Melbourne	To reduce landfill - 55-59 year old female, Perth
To help save our planet for our children - 55-59 year old female, Melbourne	To help the environment - 50-54 year old female, other NSW	To keep it out of landfill and to reuse the materials to make other products - 45-49 year old female, other WA	To minimize landfill / salvage any economic value from the waste - 65-69 year old male, Sydney	
To help the amount of things going into landfill. Getting to reuse items is a good thing and keeps people employed - 30-34 year old female, other NSW	To help the planet - 45-49 year old female, other NSW	To keep landfill to a minimum - 70+ year old male, Melbourne	To minimize waste that goes into rivers and the sea. Also to save money - 70+ year old male, Melbourne	
To help the environment - 70+ year old male, Melbourne	To help the planet and future generations - 40-44 year old female, Adelaide	To keep our planet free from emissions - 50-54 year old female, Melbourne	To prevent polluting the environment - 70+ year old female, Brisbane	
To help the environment - 18-24 year old female, Melbourne	To help with environment - 30-34 year old female, Melbourne	To keep our region a clean and waste free as possible - 55-59 year old male, Sydney	To protect environment - 45-49 year old female, other QLD	

Motivations to recycle (continued)

Quotes

To reduce landfill, and help the planet - 35-39 year old female, Adelaide	To reduce waste - 30-34 year old female, Melbourne	To save landfill - 65-69 year old male, Sydney	makes me feel like I'm making a positive impact on our waste products - 60-64 year old female, Brisbane	Try to make a different to the amount of rubbish in landfill and polluting the oceans - 30-34 year old female, Sydney
To reduce my carbon footprint - 45-49 year old male, Adelaide	To reduce waste - 55-59 year old female, other NSW	To save money and reduce waste - 40-44 year old female, Sydney	To stop things going into land fill - 70+ year old male, other VIC	Try to save the environment - 60-64 year old male, Sydney
To reduce normal bin load & to recycle to reduce waste - 35-39 year old female, Sydney	To reduce waste and help environment - 70+ year old female, Hobart	To save nature - 30-34 year old female, Perth	To stop unnecessary waste going to landfills - 60-64 year old female, Melbourne	Trying to be good for the environment - also not enough room in our main bin to put everything - 50-54 year old male, Sydney
To reduce our environmental footprint - 40-44 year old female, Adelaide	To reduce waste and support sustainable practices - 55-59 year old male, Melbourne	To save on continually using new materials for containers we throw out - 65-69 year old female, Perth	To stop wastage - 18-24 year old female, Adelaide	Trying to do better for the world - 35-39 year old female, Sydney
To reduce our environmental footprint, thereby reducing greenhouse gasses overall - 45-49 year old female, other NSW	To reduce waste and to reduce the impact on our oceans and rainforests as well as providing a better world for our children and the environment that they and their future families will live in. Not to forget the all the beautiful creatures who are rapidly becoming extinct - 60-64 year old female, Melbourne	To save our environment - 30-34 year old female, Sydney	To sustain the environment - 18-24 year old female, other VIC	Trying to do my best to decrease my carbon print - 35-39 year old female, Brisbane
To reduce our waste as much as possible and make sure it goes to somewhere where it will be appropriately handled - 70+ year old female, Sydney	To reduce waste, which will impact to our environment indirectly. In addition, by doing recycle of items, we also help to reduce of resources waste, which is important for long run toward our environment and also company production - 40-44 year old male, Sydney	To save resources - 60-64 year old female, Melbourne	To sustain the environment reduce carbon emissions I want my children and in the future there children to enjoy the world in its best state - 35-39 year old male, other SA	Trying to do my bit to save the environment - 70+ year old male, Adelaide
To reduce the amount of landfill - 55-59 year old male, other VIC	To reuse resources - 30-34 year old female, Melbourne	To save the earth - 45-49 year old female, Perth	To try and help the planet - 60-64 year old male, Adelaide	Trying to do my part to make it a better place to live - 35-39 year old male, Perth
To reduce the amount of rubbish going to landfill - 50-54 year old female, other NSW	To save environment - 30-34 year old male, Brisbane	To save the environment - 55-59 year old female, Sydney	To help save the environment - 65-69 year old female, other NSW	Trying to do right thing for the environment - 55-59 year old female, other QLD
To reduce the cost of living standard - 30-34 year old male, Canberra	To save landfill - 35-39 year old male, other VIC	To save the environment - 40-44 year old male, Sydney	Too much rubbish is thrown out by society - 60-64 year old male, Adelaide	Trying to do the right thing - 25-29 year old male, Perth
To reduce the mountain size of landfill - 70+ year old male, Sydney		To save the environment - 45-49 year old male, other QLD	Try to help the environment - 25-29 year old female, other VIC	Trying to do the right thing for the planet - 70+ year old male, other NSW
To reduce the waste and protect our environment - 55-59 year old male, Melbourne		To save the planet - 18-24 year old female, Hobart		
		To save the planet and the animals - 35-39 year old male, Adelaide		
		To save using our natural resources like trees, to help the environment, to lessen landfill and it		

Motivations to recycle (continued)

Quotes

Trying to fit in with the rest of the population in making a difference - 65-69 year old male, other NSW	We cannot keep dumping the amount of rubbish that we currently dump - 60-64 year old male, Melbourne	Why fill up landfill - 55-59 year old male, other VIC
Trying to help - 50-54 year old female, other NSW	We have recycling bins - 70+ year old male, Perth	Trying to help by sing solar power and recycling correctly. I believe we should all people around the world prevent climate change! - 70+ year old female, other SA
Trying to reduce landfill - 30-34 year old female, Sydney	We need to look after our planet. We only have 1 it's up to us to keep it healthy and not be wasteful - 18-24 year old female, other VIC	
Trying to reduce the waste and help the planet - 60-64 year old female, Brisbane	We need to protect our beautiful planet - 45-49 year old female, Melbourne	
Trying to repair damage done by the world - 35-39 year old female, Melbourne	We need to take responsibility for our waste and we must start serious efforts to have good recycling industries - 70+ year old male, Sydney	
Trying to save the world for next generation - 65-69 year old male, other VIC	We need to use less and take care of the planet, resources are finite, there's no need to use something once then throw out - 35-39 year old male, Sydney	
Trying to stop landfill increasing - 40-44 year old female, Brisbane	We now know what it does to the environment and can do much more to make life more sustainable - 70+ year old female, Brisbane	
Use the materials we have as efficient as possible and don't create more landfill - 30-34 year old male, other VIC	We've ruined the planet already and now we're trying to catch up - 55-59 year old female, other NSW	
Want to do something right - 25-29 year old female, other TAS	When I recycled I feel like helping our environment - 40-44 year old female, Adelaide	
Wanting to do better for the environment - 30-34 year old female, Melbourne		
Waste not want not - 70+ year old male, other WA		

Motivations to recycle more

Quotes

Having something that makes me think about it... Like how doing it can help my children one day to live happily in a cleaner planet...or even now, how the impact on pollution can help people etc - 25-29 year old female, Melbourne

It sure - 40-44 year old female, Sydney

1000000 bucks - 65-69 year old male, Brisbane

A better more visual label on products - 55-59 year old male, Brisbane

A better understanding - 30-34 year old female, Brisbane

A bigger bin - 35-39 year old female, other VIC

A bigger bin - 25-29 year old female, Brisbane

A small price rebate on a bin load, like SA does with 10cents for cans or bottles - 30-34 year old male, other SA

A system like return and earn for more products - 35-39 year old female, Sydney

Aluminium cans are worth it - 40-44 year old male, other VIC

An incentive of sorts - 18-24 year old female, other NSW

Be paid by the tweed shire council to do they work - 50-54 year old male, other NSW

Being easier - 30-34 year old female, other SA

Better council information - 35-39 year old male, Melbourne

Better environment - 30-34 year old female, Sydney

Better for the environment - 35-39 year old male, Perth

Better for the environment - 35-39 year old male, Perth

Better incentives - 45-49 year old male, Adelaide

Better information - 55-59 year old male, Perth

Better insights of effectiveness of recycling and how it is being reused - 30-34 year old male, Sydney

Better instructions on what to do - 40-44 year old female, Melbourne

Better living environment - 40-44 year old male, Melbourne

Better results - 45-49 year old male, Sydney

Better understanding. Ease of doing it. There are often heated conversations about what can and can't go in the recycling bin - 55-59 year old female, Melbourne

Bigger bins - 35-39 year old female, other NT

By providing practical training, and completion of certificate, FREE - 60-64 year old male, Adelaide

Cash - 45-49 year old male, other VIC

Cash back - 50-54 year old female, Brisbane

Cash back - 25-29 year old male, other WA

Cash in - 30-34 year old male, other VIC

Cheaper rates - 60-64 year old male, Adelaide

Clear and easy packaging - so once done, you can put the whole thing in the recycling, e.g. Don't have to separate soft plastics from cardboard. And universal recycling rules - I think they change each council and are different between "public" bins and not? - 30-34 year old female, Melbourne

Clear labelling and more instructions on how to recycle - 50-54 year old female, Brisbane

Clearer instructions - 40-44 year old male, Brisbane

Clearer instructions - 50-54 year old male, other NSW

Clear details about what can and can't be recycled. Local places to take things that can't go into kerbside recycling. At the moment we're told not to put certain recyclable items into the kerbside bin so where do we put it?? We only have one recycling bin so we can't separate our recycling. There was a Visy station at Taren point where I would take my cardboard recycling any day or time but that has closed drop offs outside of business hours which doesn't work for people who also work 'business hours' - 50-54 year old female, Sydney

Clear guidelines and a larger recycling bin - 30-34 year old female, Adelaide

Clear instructions - 60-64 year old female, Perth

Clear instructions and information that gives confidence in the process - 30-34 year old female, Sydney

Clear instructions on packaging itself - 35-39 year old female, Perth

Clearer instructions or knowing the actual cycle of recycling. What happens to the products - 30-34 year old male, other WA

Clearer instructions, greater understanding of 'soft plastic' - 70+ year old male, Sydney

Clearer labelling, proof that recycling really gets recycled - 45-49 year old male, Melbourne

Concern about the environment - 35-39 year old female, Melbourne

Council provides an in-home recycle bin (to empty out into kerbside bin) which includes clear labels of which things can be recycled (which triangle number means what) and if things need to be pre-prepared etc - 25-29 year old female, Sydney

Detailed pamphlet outlining where all things go - 30-34 year old male, Sydney

Different bins for glass only - 70+ year old male, other VIC

Discounts to various stores - 40-44 year old female, Melbourne

Dollars - 45-49 year old male, Brisbane

Earn money - 35-39 year old female, Sydney

Earn point or money - 35-39 year old female, Melbourne

Easier clearer instructions - 35-39 year old female, Perth

Motivations to recycle more (continued)

Quotes

Easier labelling - 50-54 year old male, other NSW	Environment friendly awareness campaigns - 30-34 year old female, Melbourne	Give me more money - 30-34 year old female, Melbourne	I feel I am already motivated to recycle. Would love to own a home to install further green technology - 25-29 year old male, other NSW	I would recycle if my shire provided the service - 25-29 year old female, other WA
Easier labelling instructions - 50-54 year old female, Hobart	Environment pollution - 35-39 year old female, other NSW	Government mandating packaging being made biodegradable and if not then returned to the manufacturer the way many electrical goods now are - 50-54 year old male, Sydney	I just need to sort more and do the right thing - 50-54 year old female, Perth	If everything was clearly labelled - 35-39 year old female, other NSW
Easier rules - 18-24 year old female, other NSW	Evidence of intention compliance - 60-64 year old male, Canberra			If I felt it was being actually recycled. Also labels etc easier to remove - 30-34 year old female, other QLD
Easier to do - 25-29 year old female, Sydney	Financial reward - 45-49 year old male, Melbourne	Handy separate bins where I live - 70+ year old male, Brisbane	I live in an apartment block and share bins. I can see that no one else is doing it properly so I feel like what I am doing isn't going to make a difference in the end, - 30-34 year old female, Melbourne	If I get incentives for doing it - 40-44 year old female, Melbourne
Easier to understand - 60-64 year old female, Melbourne	For better future environments - 40-44 year old female, Perth	Have a clearer understanding of how and what to recycle - 70+ year old male, Brisbane	I pay my taxes Council workers should do it not really my job to sort for them - 70+ year old female, Melbourne	If I got paid to do it - 35-39 year old female, other VIC
Easier to understand directions - 40-44 year old male, Brisbane	For the environment - 40-44 year old female, Adelaide	Having a list of what can be recycled - 50-54 year old female, Adelaide		If I knew exactly what and how to recycle, maybe receiving a leaflet in the mail with instructions. Also other people I know, friends, family, workmates - if they are all recycling, it would motivate me to do the same. - 40-44 year old male, other VIC
Easier to understand rules - 30-34 year old male, Melbourne	Free recycling bins - 30-34 year old male, other VIC	Having EXTRA bins provided by the council at no cost so I could separate things better - 70+ year old female, Brisbane	I recycle everything I can. I just feel sad how easily all that effort can be ruined by the small number of people - 40-44 year old female, Canberra	
Easy to do - 25-29 year old male, Sydney	Fun clear recycling methods - 40-44 year old female, Melbourne	Healthy - 30-34 year old male, Sydney	I think I do my part - 45-49 year old female, Melbourne	If I knew my recycle bin didn't get dumped in landfill - 45-49 year old female, Melbourne
Easy to follow guideline from Council that can go on fridge. / Pick up recycling every week and rubbish every two weeks. / Provide homes with compost bins - 25-29 year old female, Brisbane	Get cash back - 55-59 year old male, other NSW	Hearing the outcome of local area - 25-29 year old female, other QLD	I think if we want to motivate recycle more we need to search more about the product recycle detailed - 18-24 year old male, Sydney	If I understood exactly what needs to be done - 45-49 year old female, Sydney
Easy way to recycle - 55-59 year old female, Sydney	Getting paid for it - 35-39 year old male, Melbourne	Helping to save the planet - 60-64 year old female, other WA		
Environment - 18-24 year old male, Melbourne	Getting paid to do it - 35-39 year old male, Perth	I can't really think of anything that would. - 30-34 year old female, other VIC	I think that more information on how to recycle properly will help encourage people to recycle more unless it is too tedious - 40-44 year old female, Melbourne	
Environment - 40-44 year old male, Melbourne	Getting paid to recycle - 35-39 year old male, other QLD	I do enough - 55-59 year old female, Sydney		
Environment friendly - 30-34 year old male, Melbourne				

Motivations to recycle more (continued)

Quotes

If I was paid to do it. / A reduction in rates? - 65-69 year old male, other QLD	If we were paid for the amount of goods recycled well - 35-39 year old male, Melbourne	Knowing that the recycled products are being reused and not ending up in landfill - 55-59 year old female, other QLD	Monetary incentive. Assurance that the produce will actually get recycled - 30-34 year old male, Brisbane	More information - 25-29 year old female, other VIC
If it was a lot clearer/easier - 35-39 year old male, other QLD	I'm not sure - 65-69 year old male, other NSW	Knowing what and how to recycle properly - 35-39 year old female, Melbourne	Monetary incentives - 35-39 year old male, Sydney	More information - 35-39 year old female, other NSW
If it was clearer on what you have to do - 50-54 year old female, other VIC	In the interest of environment and healthy reason - 70+ year old male, Brisbane	Knowing what happens after using recycling bin - 35-39 year old female, Melbourne	Monetary reward i.e.: discount off rates - 40-44 year old female, Brisbane	More information and training - 35-39 year old male, other WA
If it was easier - 60-64 year old male, Sydney	Incentive from local government - 25-29 year old female, other WA	Legal requirement for all 0lastics used in Australia to be recyclable - 35-39 year old male, other VIC	Money - 30-34 year old male, Adelaide	More information from council - 65-69 year old male, Sydney
If it was easier than having to run around to drop off zones - 50-54 year old female, Melbourne	Interest in helping to be as sustainable as possible - 35-39 year old female, Melbourne	Less landfill - 45-49 year old male, Perth	Money - 35-39 year old male, other NSW	More knowledge - 30-34 year old female, Brisbane
If it was easier to sort out - 35-39 year old female, Perth	It being more easy to understand what can or can't be recycled - 50-54 year old female, other VIC	Looking at pictures and documentaries on the harmful effects of waste on the environment - 55-59 year old female, Perth	Money - 18-24 year old male, Sydney	More knowledge - 18-24 year old male, other TAS
If it was not such an effort - 70+ year old female, Perth	It impacted me directly - 35-39 year old female, Brisbane	Make it easier - 30-34 year old female, Brisbane	Money incentive - 25-29 year old male, Perth	More knowledge - 60-64 year old female, Brisbane
If it wasn't so confusing - 35-39 year old female, Perth	Just want to do something to save the world - 30-34 year old female, Perth	Make it easier to recycle / / More recycle bins - 55-59 year old male, Sydney	Money incentive - 55-59 year old female, Sydney	More money - 40-44 year old female, Melbourne
If it were easier - 40-44 year old female, Adelaide	Knowing everyone else did it properly and seeing process to end. / I've recycled paper at work and seen it end in normal bin - 40-44 year old male, Sydney	Make it easy why do I need to waste water and rinse shit for - 25-29 year old male, Melbourne	More education and incentives - 25-29 year old female, Adelaide	More specific guidelines and more bins - 35-39 year old female, Sydney
If it were easier to know what does and doesn't go in recycling aside from the recycling symbol - 18-24 year old female, other VIC	Knowing that more products are made from recycling materials - 35-39 year old female, Melbourne	Making it easier - 30-34 year old female, Brisbane	More education by local council - 70+ year old male, Sydney	More storage for recycling - 50-54 year old female, other QLD
If we had recycle bins and curbside pick ups but we don't have either only have recycling for glass bottles plastic and paper cartons - 60-64 year old female, other WA		Monetary incentive - 25-29 year old male, Sydney	More incentives - 25-29 year old male, Brisbane	
			More incentives - 30-34 year old male, Darwin	
			More incentives to be rewarded. Like the return and earn - 50-54 year old female, other NSW	

Motivations to recycle more (continued)

Quotes

More stories & films about what plastics are doing to our oceans and fish. Plus sad stories e.g. animals suffering from human negligence - 70+ year old female, Sydney	Pay me money to do it - 40-44 year old female, Melbourne	Save the planet - 18-24 year old male, Sydney	complex and two people go through it to ensure that the proper refuse is in the correct bin. I guess that I've abdicated responsibility to those people. Our council is very strict so the bins are checked very well. So I'm motivated but the rules are best known by individuals at the complex who would tell me if I was doing the wrong thing - 60-64 year old male, Sydney	To see others do the same things - 18-24 year old female, Perth
More than just co-mingled bins. More knowledge - 25-29 year old female, Canberra	Pay more attention to my recycling - 55-59 year old female, other QLD	Saving planet earth. Saving the poor animals. Saving our future - 18-24 year old female, Canberra	The process of how our kerbside recycling contributes to new products being made transparent - 18-24 year old male, other NSW	Understand what happens after council pick up, being assured that if someone else does it wrong that the whole council truck contents of rubbish won't be ruined, rewards for doing it correctly, not having to use and pay with our own water to rinse out items - 18-24 year old female, Perth
No motivation. No coaching - 60-64 year old male, other SA	Payment - 35-39 year old male, Brisbane	Seeing quantifiably and quantitatively how it helps the environment - 18-24 year old female, Melbourne	This survey does not take into account the many apartment dwellers, of which I am one. We have a single recycle bin for everything; no means to compost or grow our own vegetables; and a resident mentality of just dump everything in the rubbish room and someone else will take care of it. Apartment dwellers need more education - 60-64 year old male, Melbourne	Understanding in more detail - 30-34 year old male, Melbourne
Not having to wash empty glass jars - 65-69 year old female, Brisbane	Protect environment - 50-54 year old female, Melbourne	Seeing the result and understanding where it goes - 30-34 year old female, Brisbane	Understanding it a bit better - 65-69 year old female, other WA	
Not having to wash things for recycling - 25-29 year old female, Canberra	Protect the environment - 50-54 year old female, Brisbane	Showing me the effects of waste and not recycling and the effects on the planet and wildlife - 18-24 year old female, Sydney	Understanding of what to do, less complicated, more items in the same bin would make it easier - 30-34 year old female, Sydney	
Not interested - 70+ year old male, other VIC	Prove to me that it's really recycled - 55-59 year old female, Brisbane	Simpler rules, possibly more signage at bins - 40-44 year old female, Melbourne	We need to discuss Population growth before any discussion on recycling or sustainability can occur - 60-64 year old male, Sydney	
Nothing, I find it very annoying having to separate everything - 55-59 year old male, other VIC	Refunds - 45-49 year old female, Brisbane	Space as I live in a one bedroom apartment - 50-54 year old female, other NSW	You people stop the BS, I don't get paid to make the council rich on recycling. You want it you deal with it - 30-34 year old male, Adelaide	
Nothing, it is already a big hassle - 65-69 year old female, other NSW	Resources are finite - 35-39 year old male, Sydney	Strict rules - 40-44 year old female, Sydney		
Nothing - 65-69 year old male, other NSW	Responsibility - 45-49 year old female, other WA	Tell me how the whole system works - 25-29 year old female, Perth		
Nothing. We already have so many options that the council recycling bin is rarely used. We have cash for containers, FOGO bins, battery drop off, electronics drop off, clothing drop off, hard waste collection etc - 70+ year old male, other WA	Reward - 35-39 year old female, Sydney	That I had clear and easily understood instructions - 50-54 year old female, Canberra		
	Reward for recycling - 35-39 year old female, Sydney	That's a very difficult question. I live alone and in a week I have very little junk. I use my own bags when shopping and have little plastic. When I do, I place it in the recycling bins at my		
	Rewards - 70+ year old male, Brisbane			
	Safer environment - 25-29 year old female, Sydney			
	Save the planet - 30-34 year old female, Perth			

What is a "circular economy"?

Quotes

Is a systemic approach to economic development designed to benefit businesses, society, and the environment. In contrast to the 'take-make-waste' linear model, a circular economy is regenerative by design and aims to gradually decouple growth from the consumption of finite resources - 40-44 year old female, Melbourne

A bs term for a waste of my time - 30-34 year old male, Adelaide

A circular economy - 18-24 year old female, other NSW

A circular economy is based on the principles of designing out based on population pollution - 35-39 year old male, Sydney

A circular economy is a systemic approach to economic development designed to benefit businesses, society, and the environment - 35-39 year old male, other QLD

A circular economy is a systemic approach to economic development designed to benefit businesses, society, and the environment. In contrast to the 'take-make-waste' linear model, a circular economy is regenerative by design and aims to gradually decouple growth from the consumption of finite resources - 30-34 year old female, Perth

A circular economy is a systemic approach to economic development designed to benefit businesses, society, and the environment. In contrast to the 'take-make-waste' linear model, a circular economy is regenerative by design and aims to gradually decouple growth from the consumption of finite resources - 70+ year old male, Perth

A circular economy is an economic system aimed at eliminating waste and the continual use - 55-59 year old male, Brisbane

A circular economy is one that exchanges the typical cycle of make, use, dispose in favour of as much re-use and recycling as possible - 25-29 year old male, other QLD

A circular movement of money through the community - 40-44 year old female, other QLD

A life cycle of resource extraction to product which isn't linear; it loops - 18-24 year old male, other NSW

A recycled item - 70+ year old male, Melbourne

A sustainable economy that is at the hands of everyday people - 18-24 year old female, other NSW

Able to be reused - 35-39 year old female, Sydney

Absolutely no idea unless it means moving the recyclable material in a circular motion - 70+ year old male, Brisbane

All connected - 35-39 year old female, Melbourne

All items are recycled so new products are created rarely - 25-29 year old male, other NSW

An always moving economy - 30-34 year old female, Brisbane

An economy that all the materials are used again and again in different forms - 35-39 year old male, Sydney

An economy that continues to rotate - 18-24 year old male, Sydney

An economy that does not learn from history so is destined to continue repeating the same mistakes. basically, the world we live in - 40-44 year old male, Sydney

An economy that is self sustaining which minimizes waste and optimises recycling - 25-29 year old male, Sydney

An economy that is sustainable - 30-34 year old male, other VIC

An economy that lasts long term - 18-24 year old male, other VIC

An economy that recycles - 55-59 year old female, other NSW

An economy using resources over and over for as long as possible - 70+ year old female, Perth

An economy where it goes 360 degrees, full circle. So if it was recycling the entirety of the product would be used again - 35-39 year old male, Sydney

An economy where its components filter through a circular cycle like recycling - 30-34 year old female, Sydney

An economy where materials are reused or repurposed - 50-54 year old male, Melbourne

An economy where things are reused, recycled and repurposed, rather than adding new things? - 50-54 year old female, Hobart

And economy that has an infinite cycle - 35-39 year old female, Perth

As per name it's like recycling stuff for the economy - 35-39 year old male, Sydney

Being able to make new products from recycled waste materials - 70+ year old male, Adelaide

Being able to reuse products to save money and save the planet - 40-44 year old female, Sydney

Better for the environment - 35-39 year old female, other NSW

By recycling it is converted/ reused and made into another product that is recyclable and so it carries on indefinitely - 40-44 year old male, other WA

Circular economy is systemic approach economic development - 40-44 year old male, Perth

Circular economy is the circularly which is save resources and is the key to sustainable world - 40-44 year old male, Sydney

Circular indicates round so I guess it means it goes around - 70+ year old female, Brisbane

Circular is round so I think it means to make the economy continue to turn - 50-54 year old female, Sydney

Circularity saves resources and is the key to a sustainable world - 35-39 year old female, Sydney

Circulating goods and services into new products to be returned to the marketplace - 40-44 year old female, Canberra

What is a "circular economy"? (continued)

Quotes

Circulation of economy - 18-24 year old female, Canberra	Continuously putting money back into the economy through the use of sustainable products - 25-29 year old female, Canberra	Economy that keeps going round - 30-34 year old female, other NSW	Everything gets reused - 70+ year old male, other QLD	From recycling you can sell these - 30-34 year old female, Melbourne
Come and goes around - 55-59 year old male, Canberra	Could refer to a lot of things - 70+ year old male, Sydney	Economy with recycling - 18-24 year old male, Sydney	Everything goes around again and again - 60-64 year old female, other WA	Give and take - 35-39 year old male, Melbourne
Comes and goes around - 35-39 year old male, Melbourne	Creating a circle in the economy so waste is reduced via recycling - 35-39 year old female, other WA	Eliminate waste - 55-59 year old female, Sydney	Everything goes full circle - 45-49 year old male, other VIC	Global recycle - 35-39 year old female, Brisbane
Comes around in a circle, such as use a bottle it is recycled and you use it again - 70+ year old male, Sydney	Economic cycle which means economy 's upward move sometime slides and make a cycle to recover again - 35-39 year old male, Sydney	Eliminate waste and use them for resources - 45-49 year old male, Sydney	Everything has its purpose - 25-29 year old female, Sydney	Go around - 45-49 year old female, other QLD
Community based. Getting things rolling. Day in day out - 50-54 year old female, other NSW	Economic matters that go around - 45-49 year old male, other NSW	Eliminating waste and the continual use of resources - 70+ year old male, Adelaide	Everything is recycled - 25-29 year old male, Sydney	Goes around? - 50-54 year old female, Brisbane
Constant stream of recycling - 25-29 year old female, other NSW	Economic system aimed at eliminating waste - 40-44 year old female, Perth	Eliminating waste and the continual use of resources - 40-44 year old male, other SA	Everything is related to each other - 25-29 year old female, Brisbane	Goes round in circles - 55-59 year old male, other NSW
Constantly re-using, recycling into new items, e.g.: plastics turned into clothing - 35-39 year old male, Sydney	Economic system aimed at eliminating waste by resources - 65-69 year old male, other NSW	Endless recycling - 60-64 year old female, other NSW	Everything is reused - 25-29 year old male, Melbourne	Goes round and around - 30-34 year old female, other WA
Continual use and reuse - 40-44 year old male, Sydney	Economizing by recycling using recycled goods - 70+ year old female, other SA	Ensuring the future generations are able to live properly - 30-34 year old female, Perth	Everything keeps going around repeatedly in one form or another - 60-64 year old male, Canberra	Going around and around in what you use - 60-64 year old female, other VIC
Continually recycling so that things bought in the economy are recycled and put back into the economy by making products from the recycled materials so they can be sold again - 18-24 year old female, Melbourne	Economy that goes full circle - 25-29 year old male, Perth	Everyone doing their part - 65-69 year old female, Sydney	Everything that goes around comes around - 18-24 year old female, Brisbane	Got no idea - 40-44 year old male, other VIC
Continuous recycling and reuse of recyclable materials - 70+ year old male, Brisbane	Economy that is round - 18-24 year old male, Sydney	Everyone doing their part to help - 25-29 year old female, Melbourne	Finding a balance between income and expenses - 70+ year old male, other NSW	Government spending and saving going around in circles and getting nowhere - 55-59 year old male, other VIC
		Everything can be re used - 18-24 year old female, other VIC	Free recycle - 55-59 year old male, Melbourne	Groups coming together to help with recycling - 30-34 year old male, Melbourne
		Everything comes back in some form - 60-64 year old male, other QLD		

What is a “circular economy”? (continued)

Quotes

Having products that can be reused or recycled - 50-54 year old female, other NSW

Hippy speak - 25-29 year old female, Brisbane

How many goes back to the sender... like it never stops to be in circulation and moves the economy... or...how every field influences the other - 25-29 year old female, Melbourne

I am not sure about this term but it seems like reusing some sort of assets into the economy - 35-39 year old female, Melbourne

I am not sure possibly making products out of recircle products - 70+ year old male, other VIC

I assume it relates to the benefits of recycling' - 65-69 year old male, Melbourne

I assume you buy, you recycle and you buy again - 35-39 year old female, Sydney

I do not have any clue - 50-54 year old female, Adelaide

I guess products that can be reused - 60-64 year old male, Melbourne

I guess the circular effect of recycling, instead of just dumping it at landfill, you recycle it and it becomes something else etc - 30-34 year old female, other VIC

I haven't heard about it but I think it's aim is to all is to make the consumption of the finite resources so to be grown - 35-39 year old male, Sydney

I honestly have no idea - 30-34 year old female, Brisbane

I imagine what comes around will come around again, meaning recycling - 55-59 year old male, other TAS

I really not sure I have never heard of it - 60-64 year old female, other WA

I suspect it represents the re-use of products and recycling of waste - 55-59 year old female, Sydney

I think circular economy is a systemic approach to economic development designed to benefit businesses, society and environment - 18-24 year old male, Sydney

I think it is like a recycling - 25-29 year old female, Melbourne

I think it means recycling resources so that less raw materials need to be sought out - 18-24 year old female, Sydney

I think it refers to the lifecycle of an item. That is, it's purchased and used, put through recycling and begins life again as another item - 35-39 year old male, Canberra

I think it would mean an economy that is run of things going around and coming around like using recycled items and then recycling them again and again in a circular action - 65-69 year old male, Brisbane

I think it's about reusing and recycling and repeating that cycle - 35-39 year old female, Melbourne

I think recycling - 25-29 year old male, Sydney

I think recycling can save some raw material use - 35-39 year old female, other NSW

I would say around the world economy - 70+ year old female, Perth

I would think that it's about the country working together to keep the economy moving - 30-34 year old female, other QLD

I would think that it's to do with recycling - 65-69 year old male, other NSW

I wouldn't even know where to begin I have no idea - 35-39 year old male, other SA

I wouldn't have a clue to even be able to guess - 25-29 year old female, other WA

I'm not sure but believe it could be something to do with recycling or being more sustainable - 35-39 year old female, Perth

I've never heard of it - 45-49 year old female, other QLD

If everything was recyclable there would be no waste on the planet - 60-64 year old female, Brisbane

Implies the use of recycling - 30-34 year old male, Brisbane

In circles - 50-54 year old female, Sydney

Is based on principals of designing out waste and pollution - 55-59 year old female, other QLD

It says forward - 30-34 year old male, other VIC

It goes round and round - 35-39 year old female, Sydney

It helps eliminate waste - 25-29 year old female, other TAS

It is a cycle which you make and receive and earn from that particular product - 25-29 year old male, Sydney

It is a part of our economy - 40-44 year old male, Perth

It is a way of using resources for a long time - 25-29 year old male, Sydney

It is where you get paid for collection of plastic and glass soft drink bottles - 55-59 year old male, Adelaide

It keeps going - 40-44 year old male, Melbourne

It means we can reuse the stuff which is of no use now - 35-39 year old male, Sydney

It sounds like recycling; output = input; capable of sustaining without additional input - 60-64 year old male, Melbourne

It's similar concept to sustainability - 25-29 year old female, Sydney

It's sounds like it's about making items lifecycle circular bit linear so they can be reused and save money and have less effect on the environment - 30-34 year old male, Sydney

Items can be used again and are sustainable - 50-54 year old female, Canberra

Items getting reused - 30-34 year old female, Melbourne

Items getting reused - 30-34 year old female, Brisbane

What is a “circular economy”? (continued)

Quotes

Items in the economy go around - 45-49 year old male, Brisbane	Learn what your council accepts recycling bins. Look for the Australasian Recycling Label. Gas cylinders, fire extinguishers, paint, fluoro bulbs & tubes can't be recycled kerb side - 40-44 year old male, Melbourne	Making sure items have a full life and can continue to be used in a circular fashion time and time again. Recycled products which can be turned into new products and sold again to make a profit. In other words getting more value out of the same materials - 45-49 year old female, Melbourne	Money makes the world go round - 70+ year old male, other VIC	No idea! At a guess considering the survey, recycling items to be used as something else - 35-39 year old female, other SA
Items keep coming back around - 25-29 year old female, other QLD	Like a lifecycle, keep things going - 30-34 year old female, Sydney	Making things go around - 70+ year old male, Perth	Money moving in a loop - 35-39 year old female, Perth	Not sure what it is, might mean recycling materials could turn economy around - 70+ year old male, Adelaide
Items that can be recycled over and over - 30-34 year old female, other NSW	Like the circle of reuse, recycle. it all gets sent around again - 30-34 year old female, other QLD	Materials are reused over and over - 35-39 year old female, other VIC	Money stays within the same society - 35-39 year old male, other QLD	No waste - 25-29 year old male, other QLD
It's a circle of economy - 40-44 year old female, Melbourne	Makes things go round and round and be reused - 70+ year old male, Hobart	Materials going around i.e. something made, used, reused?? - 55-59 year old female, Melbourne	Money that goes around and around the community created it - 50-54 year old male, other NSW	Investment in the circular economy forms a significant part of the \$2 trillion climate plan that Democratic candidate Joe Biden is taking into November's US presidential election - 30-34 year old male, Sydney
Japan - 55-59 year old male, Sydney	Making money come back to where it started - 40-44 year old female, Brisbane	Maybe it means to reuse an item in a new way after the original use was no longer needed - 40-44 year old male, other VIC	Money will come back to you - 25-29 year old male, Perth	One that goes round and around - 45-49 year old male, Sydney
Keep recycling and minimise the need for virgin materials - 65-69 year old male, Sydney	Making money go round! - 70+ year old female, other VIC	Maybe like recycling - 50-54 year old female, other NSW	More money - 30-34 year old male, Sydney	One where items are recycled when used so nothing goes to waste - 60-64 year old female, other TAS
Keep recycling the same products over and over again - 35-39 year old male, Sydney	Making money out of reusable goods - 35-39 year old male, Melbourne	Maybe refers to reusable items such as glass bottles that are used then recycled - 65-69 year old female, Hobart	My guess would be something similar to the circle of life, but in a money sense - 35-39 year old male, other VIC	Perhaps recycling everything? As in round and round? - 55-59 year old female, other NSW
Keeping economical cost as low as possible through recycling instead of wasting - 25-29 year old male, Sydney	Making more use of recycling or repairing products rather than constantly making new ones - 55-59 year old male, Sydney	Money back? - 30-34 year old female, Perth	Need more info - 30-34 year old female, Perth	Perhaps the cycle of recycled products? - 35-39 year old female, other QLD
Keeping the money circling - 40-44 year old male, other SA	Making products reusable - 45-49 year old male, Brisbane	Money is made round to go round - only joking! - 70+ year old male, Brisbane	Need to recycle - 30-34 year old female, Sydney	
Keeping together - 35-39 year old female, Melbourne			Never heard of it - 45-49 year old female, Sydney	
Keeps coming back - 40-44 year old female, Melbourne			No idea. Possibly recycled materials initiative - 55-59 year old female, other VIC	
Keeps on going round - 70+ year old female, Perth			No idea but if I was to take a guess I would say it's something going around - 40-44 year old male, Melbourne	

What is a “circular economy”? (continued)

Quotes

Perhaps with recycling goods get reused and recycled multiple times - 35-39 year old female, other VIC	Products that go around in a circle and start again - 55-59 year old female, Melbourne	Recurring money - 18-24 year old male, other QLD	Recycle things to help save money - 65-69 year old male, Brisbane	Recycling - 35-39 year old female, other NSW
Plastics, glass, and certain metals can be used over and over again - 45-49 year old male, other QLD	Propaganda phrase - 60-64 year old male, other SA	Recyclable economy - 18-24 year old female, Melbourne	Recycle whatever you can and contribute to economy - 60-64 year old male, Melbourne	Recycling - 40-44 year old female, Sydney
Possibly an economy which is sustainable in that it functions off of recycled and reusable goods and or sustainable services. The circular, meaning that it benefits all parties involved and creates a chain effect which enables it to function into the future - 18-24 year old female, Melbourne	Purchase a product, use it, when done recycle it so it can be used again - 50-54 year old female, Sydney	Recyclable items being used again and again - 70+ year old female, Brisbane	Recycle, reuse. - 30-34 year old female, Brisbane	Recycling - 40-44 year old male, other NSW
Presume it is akin to recycling - 70+ year old male, Brisbane	Putting things already in the economy back into economy - 50-54 year old female, Brisbane	Recycle - 40-44 year old male, Melbourne	Recycled goods used over and over - 45-49 year old male, Adelaide	Recycling - 65-69 year old female, Perth
Probably eliminate waste and continually utilising resources - 70+ year old male, other QLD	Re use of items - 60-64 year old male, Adelaide	Recycle and use a product many times - 60-64 year old male, Sydney	Recycled materials are circulated throughout the economy - 30-34 year old male, Canberra	Recycling - 65-69 year old male, Sydney
Probably using more recycled materials for making new goods - 55-59 year old female, Melbourne	Re use the recycling - 50-54 year old male, other NSW	Recycle business - 35-39 year old male, Sydney	Recycled objects recycling again - 40-44 year old male, Sydney	Recycling - 70+ year old male, Brisbane
Probably means that it reused - 70+ year old male, other QLD	Re using goods - 30-34 year old female, other VIC	Recycle items, I guess - 45-49 year old female, Sydney	Recycled stuff going around and around - 25-29 year old male, Sydney	Recycling - 70+ year old male, other NSW
Products are not thrown away when finished with and are recycled or repurposed - 70+ year old male, Canberra	Re using items by recycling - 35-39 year old female, Sydney	Recycle organisation - 40-44 year old male, Brisbane	Recycling - 18-24 year old female, Brisbane	Recycling - 70+ year old male, Perth
	Re using items - 40-44 year old female, Melbourne	Recycle something that gets made into a new product - 70+ year old male, Melbourne	Recycling - 30-34 year old female, Perth	Recycling and getting money for reuse - 45-49 year old female, Brisbane
	Re using recycling to make things for further use in the community - 25-29 year old female, other VIC	Recycle table or graph - 35-39 year old male, other SA	Recycling - 30-34 year old female, Sydney	Recycling and rebirthing used things - 45-49 year old female, Melbourne
	Recent cling, what goes around comes around - 60-64 year old female, Brisbane	Recycle things that are turned into other products that can also be recycled - 70+ year old male, other QLD	Recycling - 45-49 year old female, Melbourne	Recycling and reuse it - 30-34 year old female, Adelaide
	Recycling - 60-64 year old male, Adelaide	Recycle things to create jobs - 50-54 year old male, Melbourne	Recycling - 55-59 year old male, Perth	Recycling and reusing - 40-44 year old female, Sydney
			Recycling - 70+ year old male, other QLD	Recycling and reusing things - 25-29 year old female, Sydney
			Recycling - 25-29 year old female, Sydney	
			Recycling - 30-34 year old female, Melbourne	

What is a "circular economy"? (continued)

Quotes

Recycling anything that can be recycled - 50-54 year old female, Brisbane	Recycling materials when sorted, can be broken down & new recycling packaging can be used from the original recycling materials? - 45-49 year old female, Brisbane	Recycling things that can v be reused as something else - 65-69 year old male, other VIC	Reuse - 35-39 year old female, Sydney	Reusing and recycling - 25-29 year old female, Adelaide
Recycling by reusing things - 70+ year old male, other NSW	Recycling our resources - 65-69 year old female, Perth	Recycling to keep the cycle going - 35-39 year old female, Melbourne	Reuse and reinvest it back to the world - 40-44 year old male, Melbourne	Reusing and recycling and manufacturers using them again, so it is all in a cycle?? - 30-34 year old female, Melbourne
Recycling can be reused - 70+ year old male, other QLD	Recycling over and over again - 50-54 year old female, Adelaide	Recycling to support economy - 55-59 year old female, Sydney	Reuse items in different products - 50-54 year old male, other WA	Reusing by recycling everything that is possible - 60-64 year old female, Perth
Recycling can mean we use something again and again - 35-39 year old female, Brisbane	Recycling over and over to stop destroying the environment - 50-54 year old female, Sydney	Recycling - 70+ year old male, Melbourne	Reuse of goods - 35-39 year old male, Brisbane	Reusing everything rather than just throwing it out - 60-64 year old male, other NSW
Recycling effectively - 40-44 year old male, Brisbane	Recycling possibly - 50-54 year old female, Adelaide	Recycling. Using recyclable materials as much as possible - 45-49 year old female, Hobart	Reuse of household items used - 70+ year old female, Perth	Reusing everything so that nothing goes to waste - 30-34 year old female, Sydney
Recycling for the environment - 65-69 year old male, other WA	Recycling rather than continuously producing new products - 60-64 year old male, Adelaide	Recycling? - 30-34 year old female, Brisbane	Reuse of items within by recycling particular items - 70+ year old male, Melbourne	Reusing items - 50-54 year old female, Brisbane
Recycling good that have been bought and making it into something new to be used - 45-49 year old female, Melbourne	Recycling saves resources and money - 70+ year old male, other NSW	Recycling? - 65-69 year old female, Adelaide	Reuses recycle - 40-44 year old female, Sydney	Reusing items - 50-54 year old female, Melbourne
Recycling goods for resale - 65-69 year old female, Sydney	Recycling stuff - 35-39 year old female, Melbourne	Recycling stuff to then make into something else - 55-59 year old male, other VIC	Reuses reduce and replace - 35-39 year old female, other VIC	Reusing items - 65-69 year old female, Canberra
Recycling instead of wasting - 35-39 year old female, Melbourne	Recycling the recycling - 45-49 year old female, Melbourne	Reducing economic impact by re-cycling products - 65-69 year old male, Sydney	Reuse stuff - 40-44 year old female, Melbourne	Reusing items for another purpose - 55-59 year old female, Perth
Recycling is circling products to be reused - 65-69 year old male, other VIC	Recycling then product used again - 25-29 year old male, other WA	Reducing generating waste - 35-39 year old male, Melbourne	Reuse the goods - 40-44 year old female, Sydney	Reusing items over and over again - 30-34 year old male, other VIC
Recycling materials that can be used again or / Getting money for recycling - 50-54 year old female, Sydney	Recycling things and buying things in recycled containers etc - 40-44 year old male, Sydney	Repetitive cycle that depends on the previous step to achieve the next. Constant cycle - 25-29 year old female, other WA	Reuse things as much as possible - 30-34 year old female, Melbourne	Reusing old items and selling them again - 40-44 year old male, Canberra
		Results of recycling in the community - 45-49 year old female, Brisbane	Reuse to make money - 70+ year old male, Sydney	
			Reusing - 30-34 year old male, other WA	

What is a "circular economy"? (continued)

Quotes

Reusing or recycling items as often as possible - 55-59 year old female, other QLD	Same as a cycle....recycle refill and reuse - 60-64 year old female, Hobart	Something that is set up to keep going round - 30-34 year old female, Brisbane	That everything made can be recycled or recirculated to be used for something else in the economy (e.g. plastic bottles broken down into other items) - 25-29 year old female, Melbourne	The cycle of production to low the cost to the economy - 45-49 year old female, other NSW
Reusing product's for a 2nd life - 65-69 year old female, other VIC	Second hand items - 50-54 year old female, Perth	Something to do with keeping the economy going around - 45-49 year old female, other WA		The recycling of certain products that can be used to make other products - 60-64 year old female, other WA
Reusing resources, keeping resources in use to minimise waste - 45-49 year old female, Melbourne	Sharing things you don't need with others - 55-59 year old female, Melbourne	Something to do with recycling I would guess - 50-54 year old female, Sydney	That goods go around the economy, from new to recycled to used again - 60-64 year old male, other NSW	The reuse of everything possible - 55-59 year old female, other NT
Reusing stuff - 25-29 year old male, other QLD	Similar to recycling - 50-54 year old male, Brisbane	Sorry I have no idea! But for a guess it's got to do with different councils? - 30-34 year old female, Adelaide	That items are reused in a functional way - 35-39 year old female, Melbourne	The re-use of materials many times - 35-39 year old male, Adelaide
Reusing the same products while still generating income for those within the supply chain - 30-34 year old male, other QLD	Something about things that comes around goes around - 35-39 year old female, Sydney	Sorry, I won't pretend to understand as it would be misleading in this survey - 60-64 year old male, Sydney	That keeps on rotating - 35-39 year old female, other NSW	The same money going around e.g. the farmer sells grain to the mill who sells flour to the baker who sell bread to the farmer - 55-59 year old female, other SA
Reusing recycled products to make more products - 60-64 year old male, other NSW	Something akin to a hydroponic system. But applied to an economy - 35-39 year old male, Perth	Starts one end then eventually comes back as recycled - 45-49 year old male, other VIC	That things are reused - 65-69 year old female, other TAS	The whole concept of recycling probably. Using materials again to make new items. Then recycling again. The re-using etc - 30-34 year old female, Melbourne
Round and round - 18-24 year old female, Canberra	something being useful in a full cycle such as a paper bag being kept and reused for the kids lunch - 70+ year old female, other VIC	Suppose it could mean that goods have value through their cycle - 40-44 year old male, Brisbane	That we have to take responsibility for recycling from beginning to end - 55-59 year old female, Sydney	
Round and round - 70+ year old male, other WA	Something that can used again with value - 55-59 year old male, other VIC	Sustainability - 25-29 year old female, other TAS	That what goes round comes round - in other words, a lot of what we recycle can come back in a different form that is eminently usable, thus cutting down on waste - 70+ year old female, Sydney	The whole planet - 65-69 year old female, other TAS
Round and round? - 45-49 year old female, Melbourne	Something that continues on round and round - 50-54 year old female, other VIC	Sustainable Development - 35-39 year old female, Sydney		Things are recycled - 65-69 year old female, Perth
Round coins - 70+ year old male, other NSW	Something that goes round and round - 65-69 year old female, Perth	Sustainable economic system - 40-44 year old male, Melbourne	The answer to the last question was I have heard of it but don't really know what it means. why ask again? - 45-49 year old male, Perth	
Round economy - 40-44 year old female, Sydney	Something that is continually going - 55-59 year old male, other QLD	Tell me - 70+ year old male, other QLD	The community working together on a project - 65-69 year old male, other TAS	
Recycling - 65-69 year old male, other QLD				

What is a “circular economy”? (continued)

Quotes

Things being reused - 25-29 year old male, Sydney	Things used repeatedly - 40-44 year old female, Melbourne	Using and reusing again - 45-49 year old female, Sydney	What goes around comes around. if you put something into the economy it will come back to the start again - 55-59 year old female, Melbourne	Where everything is recycled - 70+ year old male, other VIC
Things being reused - 60-64 year old female, Sydney	Things you do benefit you in other ways, like savings or costs passed on in products - 40-44 year old male, Sydney	Using waste to recycle and making useful things - 70+ year old female, Perth	What goes around, comes around ? - 70+ year old male, Adelaide	Where items are continually sold on instead of dumped - 40-44 year old male, Brisbane
Things come around to where they started - 40-44 year old female, Hobart	To help save the resources and take much better care of our environment - 55-59 year old female, other NSW	We buy products and then recycle the packages and containers which are then used to make new packages and containers - 70+ year old male, Melbourne	What is discard generates new income for somebody else - 30-34 year old male, Sydney	Where items are reused or recycled into another container/item - 35-39 year old female, Melbourne
Things get bought, used then repurposed to be bought again - 25-29 year old male, Melbourne	To keep the economy in motion, and to reduce and recycle where possible - 35-39 year old female, other TAS	What comes around goes around, using goods and turning it back into something useful - 40-44 year old female, other NSW	What u use gets reused again like in a circular motion - 45-49 year old female, other WA	Where money is moved around multiple times generating economic activity in excess of its own value - 55-59 year old male, Brisbane
Things get reused - 50-54 year old male, Melbourne	To recycle everything we use - 70+ year old male, Brisbane	What goes around comes around - 30-34 year old female, Sydney	What's goes around comes around. Thing that from tree goes into machine into something then it back in recycle - 30-34 year old female, Sydney	Where purchases, waste etc is all managed in one place - 35-39 year old female, Brisbane
Things get reused or recycled - 50-54 year old male, Sydney	To reuse instead of wasting - 50-54 year old female, Brisbane	What goes around comes around - 35-39 year old female, Adelaide	When things go around. E.g. waste is made into useful things - 65-69 year old female, other NSW	Where resources are used again and again - 65-69 year old male, other VIC
Things getting recycled - 18-24 year old female, Adelaide	Trade barter - 40-44 year old male, Canberra	What goes around comes around - 55-59 year old female, Sydney	Where an economy is sustainable and self-sufficient - 30-34 year old female, Adelaide	Where something is created from a material such as glass, used for a product, such as food, and then recycled to create another product - 35-39 year old female, Adelaide
Things going round and coming back - 30-34 year old female, Sydney	Use garbage to earn money which circulates economy - 40-44 year old female, Melbourne	What goes around comes around - 70+ year old female, Canberra	Where everything gets recycles, reused or redistributed - 45-49 year old male, Melbourne	
Things going round and round as they are reused for different purposes? - 40-44 year old female, Brisbane	Use less resources and recycle so the cycle goes round - 50-54 year old female, other QLD	What goes around comes around - 70+ year old male, other NSW	Where everything is circulated to avoid waste and promote recycling - 45-49 year old female, Adelaide	
Things going round and round??? - 70+ year old male, other VIC	Use reusables - 65-69 year old female, other QLD	What goes around comes around. Again if we reuse things instead of buying new all the time - 60-64 year old female, Brisbane	Where everything is connected to each other - 18-24 year old female, Melbourne	
Things going round in a circle - 50-54 year old female, Brisbane	Use then change and reuse. again and again - 70+ year old female, other WA			

What is a “circular economy”? (continued)

Quotes

Where things are used, recycled, then used again - 70+ year old female, Brisbane

Where things get recycled and used again - 35-39 year old female, Perth

Where u use a glass bottle, recycle it and it turns it into something else new etc - 30-34 year old female, Perth

Whole nation's economy system - 25-29 year old female, other VIC

Whole nature of service - 70+ year old male, Brisbane

Wouldn't have a clue - 65-69 year old male, other NSW

You get paid money for returning recyclable items - 45-49 year old male, Melbourne

You get paid to go a job by a job (not currency) being done for you - 30-34 year old male, Brisbane

You recycle and live in an environmentally friendly community - 40-44 year old male, other VIC

Zero footsteps - 25-29 year old female, Sydney

Understanding of a “circular economy”

Quotes

Circular economy is an economic system aimed at eliminating waste and the continual use of resource - 40-44 year old female, Melbourne	An economy where manufactured products are recycled after use and return to the market - 40-44 year old female, Brisbane	Different parts of the economy are linked on a circle so a resource may pass back through the same part of the economy multiple times in different formats - 40-44 year old male, Brisbane	Everything can be used a finite time over and over - 35-39 year old male, Hobart	35-39 year old female, Melbourne
A circular economy is an economic system aimed at eliminating waste and the continual use of resources - 18-24 year old female, other QLD	An e.g.: by recycling plastic into pellets for making new plastic products - 50-54 year old female, Melbourne	Different parts of the economy feed into each other in such a way that resources cycle through the economy and are reused and recycled - 40-44 year old male, Brisbane	Everything is re-used, passed on or recycled - 35-39 year old male, other VIC	Is to reuse items again to stop wastages - 30-34 year old male, Melbourne
A cycle of recycling items - 25-29 year old female, Melbourne	Around in circles - 35-39 year old male, Sydney	Economy is provider in our country position - 40-44 year old male, Melbourne	Glass is used, recycled and re-used meaning nothing gets wasted in the process. This is a circular economy - 65-69 year old female, Perth	It basically means a process to try to stop waste so resources are used for longer. So something at one stage which is no longer needed can be converted at another stage into another product which is then used. - 55-59 year old female, Brisbane
A product can be recycled over and over again - 60-64 year old male, Brisbane	Basically by recycling you transform products from one use to another - 65-69 year old male, Sydney	Eliminating waste and maximum use of resource - 35-39 year old male, Sydney	Good recycling - 35-39 year old male, Sydney	It is reusing or recycling finite resources so they are not completely used up - 60-64 year old male, other QLD
All products ultimately get reused in some form or other by different people instead of getting chucked away - 35-39 year old female, Brisbane	Buy a product, recycle the empty product and the empty product then becomes another product - 50-54 year old female, other VIC	Ensuring that we close the loop and do not only recycle but we buy recycled - this will promote recycling and ensure we are all owners - 50-54 year old male, Sydney	Goods can be infinitely recycled and re-used - 50-54 year old male, Sydney	It means economy arise in a circular way. That means it come one after another - 65-69 year old male, Sydney
An economy that recycles and reuses recyclable products to save resources - 65-69 year old male, Darwin	By sending work around through a lot of hands we send money around a lot of hands, collect tax along the way and keep money flowing around and round - 50-54 year old male, Canberra	Every product that entre the economy, when used is recycled to enter the economy again, it can be as the same product or used in other different products - 18-24 year old female, Brisbane	Goods that can be recycled time and time again - 65-69 year old male, Brisbane	It means re use and re purpose and recycle - 60-64 year old male, Sydney
An economy based around recycling and reusing items as much as possible - 50-54 year old male, Brisbane	Consistently reusing products instead of disposing of them - 45-49 year old male, Adelaide	Every resource used has the ability to be recycled - 65-69 year old male, other NSW	Having goods turn over a number of times, or indefinitely - 65-69 year old male, other NSW	Items can be remade into new products with less waste - 70+ year old male, Sydney
An economy that creates new opportunities from recycling or reusing old materials rather than digging stuff up - 40-44 year old female, other VIC	Continuous feedback - 50-54 year old female, Sydney	Everything can be reused and recycled like a circle - 30-34 year old female, Melbourne	Helps companies deliver carbon reducing - 18-24 year old female, other VIC	Items can be used, recycled and used again - 40-44 year old female, Adelaide
An economy that strives to eliminate waste and continuously recycle resources - 60-64 year old male, Melbourne	Designing waste out of the system through reuse and recycling - 30-34 year old female, Melbourne		I know a moderate amount about it - 45-49 year old male, other VIC	
			I think it's where resources essentially remain in a closed system and are reused rather than discarded - 35-39 year old male, Sydney	
			Infinitely reusing products to eliminate waste -	

Understanding of a “circular economy” (continued)

Quotes

Items/products are continually used - 45-49 year old male, Brisbane	Material can be used a second or third time, in particular paper can be used subsequently for packaging etc at least paper can be now used for cardboard - 70+ year old male, Sydney	One people's actions will affect the whole thing - 18-24 year old female, Hobart	Recycle and reusing absolutely as much as possible within a local community, preferably supported by local energy generation - 50-54 year old male, Hobart	Recycling. Reuse, repurpose - 35-39 year old female, Perth
It's a good policy - 30-34 year old female, Sydney	Materials are reused to remanufacture products reducing demand on raw materials - 70+ year old male, other VIC	Product re-use/recycling - 55-59 year old male, Melbourne	Recirculating and repurposing items and materials to avoid the creation and destruction of materials. For example, reusing metals over and over so that the amount needed to be mined is decreased - 25-29 year old male, other VIC	Recycled and used again in another form - 70+ year old male, Melbourne
It's a mean to sustainable environmental matter - 40-44 year old male, Sydney	Money circulates in the same community - 18-24 year old female, other VIC	Products and material that continually get re-used/recycled - 50-54 year old male, Melbourne	Recycle things so they can be used again to produce new products - 60-64 year old male, Sydney	Reduce reuse recycle - 40-44 year old female, Brisbane
It's a sustainable economy like bringing cans and bottles to the recycling plant and getting paid 10 cents each - they get reused - 45-49 year old male, Adelaide	Not using more than is necessary by recycling so once something is used, recycled and used again, this is repeated so the circle of use is complete without having to use new resources - 65-69 year old male, Melbourne	Products and waste packaging can be infinitely recycled and reused either as the same thing or at each step transitioning to something new. At the end it comes full circle and is reused in some way by the manufacturer - 18-24 year old male, Brisbane	Recycled goods are reused or made into other goods - 50-54 year old female, other SA	Reduce waste production - 30-34 year old male, Brisbane
It's based around sustainability rather than endlessly creating waste - 40-44 year old male, Melbourne	Not wasting anything one uses but recycle them - 50-54 year old male, other NSW	Products are made, used, and then their components are turned into new products. We don't need to take any more raw resources - 35-39 year old female, Melbourne	Recycling continually - 60-64 year old male, Sydney	Resources aren't wasted - 35-39 year old male, Sydney
It's self descriptive - 35-39 year old male, other VIC	Nothing gets thrown out - 25-29 year old female, Perth	Products are sold recycled and resold - 55-59 year old male, other NSW	Recycling from one company to another - 65-69 year old male, other NSW	Reusing materials - 35-39 year old male, Perth
Keep on reusing everything - 35-39 year old male, Perth	Nothing goes in bins everything is able to be reused - 25-29 year old female, other VIC	Raw materials are converted to new products that serve their purpose and become waste that is separated into component parts that become raw materials for new products - 50-54 year old male, Sydney	Recycling items, rather than having to create new ones - 70+ year old male, Brisbane	Reuse - 40-44 year old female, Brisbane
Keep on reusing things - 55-59 year old male, Hobart	Nothing in the manufacturing - consumer process is single use - 30-34 year old female, Hobart	Recycle & reuse as much as possible; save rare resources - 70+ year old male, Sydney	Recycling to save using new products & reduce landfill - 65-69 year old female, other SA	Reuse much of the material - 65-69 year old male, other SA
Keeps going round - 40-44 year old male, Brisbane	One hand washing another, then another, then another, going full circle. A bit of a furphy because there is always a 'mass defect' in any closed system - 60-64 year old male, other QLD		Recycling, less waste and landfill - 70+ year old male, other NSW	Reuse products over and over - 35-39 year old male, other VIC
Less waste and reusing recourses to make into new products - 45-49 year old male, Adelaide				Reuse the waste to create something that is valuable - 55-59 year old male, Melbourne
				Reuse, recycle, reduce. Everything should be able to be reformed into other products and processes, e.g. plastic bottles being turned into road base - 65-69 year old female, Sydney

Understanding of a “circular economy” (continued)

Quotes

Reusing & recycling whatever is possible to do so hence sending items in circles - 70+ year old male, other NSW	Sustainable economy where hopefully nothing goes to waste and can be repurposed - 30-34 year old male, Melbourne	The circular economy is a strategy that aims to reduce both the entry of virgin materials and the production of waste, closing the “loops” or economic and ecological flows of resources - 30-34 year old female, Brisbane	There is effectively no waste as used items are recycled - 35-39 year old male, Melbourne	This is a new way of recycling - 40-44 year old male, Sydney
Reusing an item over and over again - 60-64 year old male, Perth	That everything that is not consumed is recycled/reused/repurposed so as to eliminate waste - 65-69 year old male, other NSW	The economy has its ups and downs - 25-29 year old female, Sydney	Things can be reused in different ways - 70+ year old female, Hobart	This is aimed to eliminate waste and the continual use of resources - 40-44 year old male, Adelaide
Reusing and recycling. Industries are created through this. Products are created through this. Sustainable both environmentally and economically - 40-44 year old male, Darwin	That products are used again and again - 45-49 year old male, Brisbane	The flow of wealth/ money through an economy where the flow can eventually return to a sector - 35-39 year old female, other QLD	Things are in turn produced, used, recycled, and reproduced. Either as the same product (preferably) or into some other product - 60-64 year old male, other VIC	This is when recycled items are restored and reused - 70+ year old female, Sydney
Reusing and repurposing - someone else benefiting - 45-49 year old female, Melbourne	That the products used continue to cycle through use to be reused in defiantly - 60-64 year old male, Brisbane	The idea that goods and materials can be used and recycled indefinitely into new products - 35-39 year old male, Adelaide	Things are recycled back in the economy - 30-34 year old male, Darwin	Trying to recycle to an extent you don’t need new raw materials - 30-34 year old male, Melbourne
Re-using as much of manufactured goods as possible, reducing therefor the consumption of new materials - 70+ year old male, Sydney	That we recycle products to stop mining for renewals and then produce new goods from the recycled goods and sell them - 45-49 year old male, Brisbane	The idea that we aren’t just creating and throwing away goods. Rather we are trying to recycle and reuse, so that we are using our resources effectively - 25-29 year old female, Perth	Things are reused infinitely... So something is used, recycled and remade into something new which can be used again - 35-39 year old male, Adelaide	Use and reuse, no new items - 30-34 year old male, Melbourne
Reusing materials that you no longer need - 25-29 year old female, other VIC	That’s means made economy more money and made new productions get more different item - 55-59 year old female, Sydney	The product has value to everyone at some time - 18-24 year old female, Adelaide	Things are used, then re used or recycled. E.g. a glass jar can be kept and used again or recycled, the product that goes into it sold. Getting the most out of what is produced - 65-69 year old female, other NSW	Using a material over and over again in different applications - 30-34 year old male, other VIC
Reusing, recycling products and making something from it - 60-64 year old male, Melbourne	The ability to reuse materials infinitely rather than relying on new raw materials - 30-34 year old male, Sydney	The product or the money is used by one by one - 30-34 year old male, Sydney	Things be recycled time and time again - 65-69 year old male, other NSW	Using all materials continuously and constantly recycling material - 25-29 year old female, Melbourne
Round and round with no or very little waste at the end of the usage cycle - 55-59 year old female, other VIC	The aim of a circular economy is to stop waste and the ongoing use of the earth’s resources - 45-49 year old female, other NSW	The same money or product goes through a circular chain of people/process and everyone benefits - 45-49 year old female, Melbourne	Things being made used and recycled then used again - 40-44 year old male, other VIC	We / Stop / Making new shot - 40-44 year old male, Melbourne
Round circle - 30-34 year old male, Brisbane		The things that make it all go around - 45-49 year old female, other NSW	Things go further with the Rs: / Recycle, Re-Use, Repair, Renovate, Repurpose, Redesign, etc - 70+ year old male, other WA	We cannot keep on taking from the earth, we must reuse everything to create less waste - 65-69 year old male, other VIC
Something is reused instead of making something new to replace it - 40-44 year old female, Melbourne				

Understanding of a “circular economy” (continued)

Quotes

We continue to make money by having a closed loop of manufacturing and recycling - 40-44 year old female, Sydney

You can recycle things to make them into other things such as seats made out of recycled milk bottles - 55-59 year old female, Brisbane

We keep reusing items and keeping the benefits within a community - 70+ year old male, Sydney

You reuse old items as raw materials for other businesses and so on - 70+ year old male, other WA

We repurposed, recycle and reuse and well as recreate into new products as much as possible so that we try to keep to the resources that we used in the first place to create the items without having to use new resources or to have thing go unnecessarily to landfill - 60-64 year old female, Canberra

What goes around comes around - 40-44 year old male, Melbourne

What you throw away may be useful and money making for another person - 50-54 year old male, Perth

When everything discarded can be reused - 50-54 year old male, Melbourne

Where money flows round and around - 45-49 year old female, Perth

Where things are reused before recycling - 30-34 year old female, Melbourne

Which happens in regular cycle - 30-34 year old female, Sydney

Final comments

Quotes

A very comprehensive survey - 70+ year old male, Melbourne

All good - 40-44 year old male, Melbourne

Awesome survey - 45-49 year old male, Brisbane

Don't come to me to recycle what I have no choice to purchase. Councils take my money to deal with the garbage so deal with it don't hand ball it back on me - 30-34 year old male, Adelaide

Excellent and very eye-catching - 70+ year old male, Brisbane

Excellent survey. Thank you - 30-34 year old female, other QLD

Get a worm farm & grow food for your family. It tastes great & the kids like helping & growing - 50-54 year old female, Melbourne

Good fun thanks mate - 40-44 year old male, other VIC

Good survey - lot of thinking involved!!! - 60-64 year old female, Brisbane

Good survey and need to give new concept to the respondents - 30-34 year old male, Brisbane

Good survey, makes people aware and to think - 70+ year old female, other VIC

Good survey. Has made me think! - 30-34 year old female, Melbourne

Great survey - 18-24 year old male, Sydney

Great survey - 40-44 year old male, other NSW

Great survey - 60-64 year old male, Perth

Great survey - 25-29 year old female, Melbourne

Great Survey - 55-59 year old female, Canberra

Great to see online rather than on paper! - 70+ year old male, Sydney

I appreciated being able to access the answers to some questions - also pleased that I think I got them all correct :) - 70+ year old female, other NSW

I have been talking to my friends about this, for example, when washing a peanut paste jar it uses a lot of hot water to get it clean, isn't this wasting one of our most precious commodities Water??? - 65-69 year old female, other WA

I recycle plastic film back to the supermarket, that option wasn't there. I also remove all windows from letters before recycling - 60-64 year old male, other VIC

I recycle every time but it's the supermarkets and their overuse of plastics that should be investigated and how to reduce the amount of plastic. They also wrap single use like 1 banana in plastic to sell quickly. I just don't understand this approach - 55-59 year old male, Adelaide

I think it makes a difference when you see recycle adds on tv, it's important to be informed on what you can and can't recycle. A lot of people still have no idea what they are doing, advertising can make a difference - 30-34 year old female, Brisbane

I think the War on Waste programme on TV is invaluable in spreading the word about reducing our impact on the planet, but I would like to see more effort from our authorities. The use of single-use PPE during the pandemic has taken us two steps backward in this fight - 55-59 year old female, Sydney

I thought it was very interesting and I did enjoy doing all the questions Thank you - 65-69 year old female, other QLD

I wish that more people knew about terra cycle, and all the everyday items that they can recycle. Would be so wonderful to have more collection points everywhere. / And also simply Cups stands in every coffee shop and office building - 35-39 year old female, Melbourne

I wish we would follow Singapore's waste program. But instead of dumping the ashes from all of the burnt waste, we make it into something useful such as road fill or fill up the holes left over from mining - 55-59 year old female, other NSW

I would have been interested to know if I answered the true/false answers correctly - 35-39 year old male, Canberra

If you put a container refund on all plastic and metal containers more people would do it I take my containers to (containers for cash) I think the same should be done for all containers I throw out 8 to 10 milk bottles every week they should be able to be reused if washed out - 70+ year old male, other QLD

Important subject - 70+ year old male, other WA

Interesting and enjoy - 70+ year old male, Sydney

Interesting survey would love to see higher rates of recycling in Australia to stimulate a circular economy - 35-39 year old male, Adelaide

Interesting topic - 55-59 year old male, Brisbane

Interesting, thanks I have learned something / - 70+ year old female, other VIC

Interesting - 65-69 year old female, other QLD

Is all of recycling thing a money making scam that is to make the common people feel guilty about what they are doing - 50-54 year old male, other NSW

It might encourage people to do more if there was more information on how the products are reused, recreated into something new or broken down to make garden products or other products - 60-64 year old female, Canberra

It was a great survey to make me think - 30-34 year old female, Melbourne

It was really engaging and I applaud you on that behalf - 18-24 year old female, other NSW

It would have been great to get the correct answers to some of the questions, so this survey could have been educational as well - 40-44 year old female, Sydney

It's a very educating and informational survey. Thanks very much - 30-34 year old male, Darwin

Final comments (continued)

Quotes

Its good survey - 30-34 year old female, Sydney

Local council guidelines are NOT clear enough on what is expected in recycling - I don't even know if I'm supposed to rinse things or avoid grease/food getting into recycling - 30-34 year old female, Sydney

Local kids and teenagers don't care about recycling and just throw cans and rubbish out into the road or on the footpath (not their footpath)! - 70+ year old male, Sydney

Love recycling earn good money at times - 65-69 year old male, Brisbane

Loved the survey - 55-59 year old female, other NSW

Made me think about the survey topic and rethink what I do - 60-64 year old female, Brisbane

My council has bi-weekly waste collection and weekly recycle collection. I would like to see promotion of bokashi composting system for kitchen waste (as I use) because if you miss 1 week garbage collection your (food) rubbish can potentially be in the bin for a month before collection - 55-59 year old female, other VIC

Pressure must be put on manufacturers to only use materials that can be readily reused - 70+ year old male, other VIC

Perhaps more advertising on television and social media about the importance of recycling and the environment impact of not recycling. More ads about incorrect recycling and what happens when people are too lazy to do the right thing would be a good thing. More education is needed - 50-54 year old female, Sydney

Provide a training course, both theories and practical, FREE - 60-64 year old male, Adelaide

Recycling is a good method to reduce our general waster and be able to protect our environment in the long run. In addition, by doing recycle of item, the community has contribution to reduce the resources waste to the company in the production line for long run. / / In the end, the recycling is also impact on our economy as general - 40-44 year old male, Sydney

Recycling is best strategy for sustainability of environment - 30-34 year old female, Hobart

Recycling is often just words but no actions. A lot of recyclable material are buried in landfills using small excuses like contamination. - 65-69 year old female, Perth

Stay safe and stay healthy - 45-49 year old female, Melbourne

Sadly we live in a defence town and do not have curbside recycling we specifically have to take our recycling to someone that does recycling - if we can do that I do not see why people who have curbside recycling can't be bothered - 55-59 year old female, other SA

Thank you - 40-44 year old male, Melbourne

Thank you - 18-24 year old female, Brisbane

Thank you - 35-39 year old male, Perth

Thank you for helping the planet - 25-29 year old female, Melbourne

Thank you. Seems like a good initiative - 25-29 year old male, Sydney

Thanks - 30-34 year old male, Brisbane

Thanks for the informative survey! It's my pleasure to participate in this kind of survey - 35-39 year old female, Melbourne

Thanks for this very vital topic - 60-64 year old female, Brisbane

Thanks! - 35-39 year old male, Adelaide

The benefits to the environment of boosting recycling rates are well known – less landfill, less plastic in our ocean, reduced need for virgin materials, and lower carbon emissions - 30-34 year old male, Sydney

The survey was well presented and easy to navigate - 60-64 year old male, Sydney

There are various plastics containers that can be recycled. People still need to be aware of the number system placed on the plastic - 60-64 year old female, Hobart

There has been some very negative publicity arising from Australian "recyclers" dumping plastic waste in Asian countries, under the guise of it being recycled - 70+ year old male, Brisbane

There is not a current education programme for consumers on which items to recycle where. When watching tv and channel 2 says "recycle" have a suggestion e.g. clean cardboard goes into the yellow-lidded kerbside bin, shredded paper is put into the red-lidded bin (or used in your own compost bin!) Etc. I have explained to many people about recycling - the "rules" change and it is not brought to our attention. Each council is slightly different and that can be difficult too when family members put "rubbish" in the "wrong" bin for that council - 65-69 year old female, Perth

There needs to be more government funding on recyclables - 45-49 year old male, other QLD

There should be letter box drops or readily available information regarding what can and can't be recycled and what we need to do before it reaches the sorting areas - 65-69 year old female, Hobart

This is how we LIVE... And we've lived this way for 30+ years. Wouldn't it be wonderful if WA's state Labor government really supported major environmental initiatives? Yes, it's great that 10c bottle deposits/refunds have recently been introduced... But most other initiatives are simply spin. Labor in WA is anti-solar, for example. Its debts system is shameful... Paying new solar electricity providers just 3c / kw... And on-selling the same power for 26c+... The lowest fit rebate in Australia. - 70+ year old male, other WA

This is such an important subject but is continually given lip service. The govt needs to take it seriously and provide everybody with the same detailed info on recycling and what happens with it in terms of how it is handled. Currently each council does their own thing and the information is very general and contradictory and trying to find out how rubbish is handled is virtually impossible. Ste govt step up and show some proper leadership - 65-69 year old male, Melbourne

Final comments (continued)

Quotes

Unfortunately, recycling is industry and works own ways apart from greeny propaganda. Many questions didn't reflect reality like wasting already "recycled" plastic, unpopular burning of waste (so successful e.g. In Singapore), technology dreaming and wastage of public funds on it, .. - 60-64 year old male, other SA

Very enjoyed this survey. Love it. - 25-29 year old female, Sydney

Very good - 18-24 year old female, Melbourne

Very good survey. - 50-54 year old female, Sydney

Very good survey. Different shires or councils have different rules for recycling. Macedon Ranges Shire is different because it has a fogo bin in which you put food scraps and even cat litter [yuck] and they are in a special plastic bag that gets put in the green lidded bin every week. You are supposed to keep the fogo bin on your kitchen bench. No thank you. Mine is outside the back door. Other shires do not have a fogo bin they just tell you to put your food scraps in your green lidded bin. Confusing! - 70+ year old female, other VIC

Very informative - 65-69 year old male, Sydney

Very interesting survey - 30-34 year old female, Sydney

Very interesting survey. It was clean and clear with no technical errors - 70+ year old female, Perth

We have no recycling bins or curbside pickups so unfortunately don't know a lot about the process - 60-64 year old female, other WA

We need to improve our recycling process in Australia - 35-39 year old female, Sydney

We should do what they do in Sweden - 70+ year old male, Melbourne

Well done - 70+ year old female, Canberra

Would have like to know what the right answers were - 70+ year old female, other WA

You greenies can't accept that majority of other people DON'T CARE about recycling - 40-44 year old female, Melbourne

Children

Reasons why recycling is important – *very important* (continued)

Quotes

Help our planet - 10 year old, Melbourne	Because it is helping the planet - 12 year old, other QLD	Because the poor animals - 10 year old, Brisbane	Climate cont - 16 year old, other VIC	Good for the environment. - 10 year old, Darwin
A better place - 10 year old, Melbourne				
Anybody that doesn't understand it by now isn't worth talking to - 17 year old, Sydney	Because it is important to look after the environment - 15 year old, Sydney	Because there's too much rubbish in the world - 13 year old, Perth	Don't waste any resources - 11 year old, Sydney	Good for the planet - 11 year old, Brisbane
Because all people do the right things to do recycled get you good business easy to get the money so far so good - 17 year old, Sydney	Because it means less raw materials will be used - 15 year old, Perth	Because too much materials are going to landfill - 14 year old, other VIC	Environment - 15 year old, Brisbane	Good for the planet - 9 year old, Melbourne
Because although we can make new things it's also important to reuse old things and make them into other objects that would still be benefiting the community. - 12 year old, Sydney	Because it will help the planet - 10 year old, Melbourne	Because we are wasting our resources and adding to the rubbish. It also wrecks the environment if just thrown away - 15 year old, Brisbane	Environmentally friendly - 11 year old, Sydney	Good to recycle - 15 year old, Sydney
	Because it will sustain our world - 12 year old, Sydney		Environmentally great - 10 year old, other NSW	Help environment - 9 year old, Sydney
	Because it's good for the environment - 8 year old, Sydney	Because we need to look after nature - 9 year old, other SA	Excellent - 9 year old, Brisbane	Help the environment - 14 year old, Brisbane
Because everybody needs to be responsible and to do their bit for the environment - 15 year old, Sydney	Because it's keep good in our environment - 10 year old, Melbourne	Because when I grow I want it to be clean and healthy - 10 year old, Brisbane	For our beautiful planet - 17 year old, Melbourne	Help the environment, lesser extreme weather - 12 year old, Melbourne
Because if we don't recycle properly then climate change will become worse - 10 year old, Sydney	Because my Mum told me so - 8 year old, other NSW	Better for our environment - 8 year old, Melbourne	For the earth - 16 year old, Brisbane	Help the planet - 11 year old, Brisbane
Because if we recycle we can save some animals - 8 year old, Sydney	Because of climate change - 11 year old, Adelaide	Better Future - 11 year old, Sydney	For the environment - 11 year old, Perth	Helps environment - 16 year old, other SA
Because it can kill animals - 10 year old, Brisbane	Because otherwise there is too much landfill and it destroys the environment - 13 year old, other QLD	Can be reused, more environmentally friendly as well - 17 year old, Perth	For the environment - 15 year old, Adelaide	Helps in protecting nature - 13 year old, Sydney
Because it is good for the environment - 14 year old, Sydney	Because the earth is the future - 10 year old, Melbourne	Care about nature - 10 year old, other QLD	For the environment - 8 year old, Adelaide	Helps the environment - 12 year old, Brisbane
		Cause - 8 year old, other QLD	For the planet - 15 year old, Melbourne	Helps the world reduce waste - 11 year old, other WA
		Cause I want to keep the nature a live - 12 year old, Perth	Future / - 8 year old, Sydney	I am going to grow up in this world and I need it to be 'there' for me - 16 year old, Melbourne
			Good for the earth - 8 year old, other QLD	
			Good for the environment - 11 year old, Melbourne	I have to live in this world, and there is already too much rubbish - 17 year old, other VIC
			Good for the environment and health of the future - 11 year old, Perth	

Reasons why recycling is important – *very important* (continued)

Quotes

I think recycle safe in our environment - 12 year old, Brisbane	are killing our environment - 9 year old, Sydney	It is important to recycle - 12 year old, Adelaide	It's good for the environment - 17 year old, other NSW	Keep our environment clean - 12 year old, other SA
I think we should look after our planet so we can live together. - 16 year old, other TAS	It helps the animals the planet - 9 year old, Melbourne	It is really important for our nature - 13 year old, other VIC	It's good for the environment and animals - 9 year old, Perth	Less in landfill - 17 year old, Melbourne
If everyone helps recycle the world would be healthier - 15 year old, other QLD	It helps the environment - 12 year old, Melbourne	It is vital for the survival of our planet - 17 year old, Melbourne	It's better for the environment - 8 year old, Adelaide	Less rubbish in landfills - 12 year old, Sydney
If we don't recycle then we are making earth a dumping ground and one day we all will be living in rubbish - 8 year old, Sydney	It helps the environment - 10 year old, Adelaide	It means we can protect the environment for the future - 8 year old, Brisbane	It's clear - 10 year old, Perth	Less waste in landfill - 12 year old, Melbourne
If we recycle leave will be able to save our earth and also our environment where we and animals live - 8 year old, Sydney	It helps the environment - 10 year old, Perth	It reduces landfill - 15 year old, Melbourne	It's good for our environment - 8 year old, Sydney	Look after earth - 8 year old, other WA
If you don't recycle then there would be a lot of waste and we will need more land to dispose of the waste - 14 year old, Melbourne	It helps the environment - 13 year old, Melbourne	It saves the world and it makes sure animals don't die. It's good for the environment - 11 year old, other NSW	It's good for the environment - 11 year old, Melbourne	Look after earth - 13 year old, Melbourne
Important for our local area - 13 year old, Melbourne	It helps the planet - 14 year old, other TAS	It stops lots of rubbish going to where it doesn't belong - 11 year old, Perth	It's good for the environment and I can get money for cans and bottles - 15 year old, other QLD	Makes a healthier planet - 17 year old, Adelaide
Is good for the environment - 18 year old, Brisbane	It helps with the environment for future - 13 year old, Sydney	It will help keep the planet and country clean for the future - 10 year old, Adelaide	It's good for the planet - 8 year old, other WA	Makes the earth healthy - 10 year old, other QLD
It allows us to reproduce essential goods without over mining or poor quality production from other countries - 13 year old, other NSW	It is always important to try not to waste but rather be careful and be aware of understanding the method of recycling - 17 year old, Sydney	It will help the environment - 10 year old, Brisbane	It's important for our future - 16 year old, Melbourne	Mum says it good for the environment - 14 year old, Sydney
It helps save the animals - 17 year old, other QLD	It is for next generation - 12 year old, Melbourne	It will reduce waste - 13 year old, Melbourne	It's important for the environment and global warming - 18 year old, Melbourne	My dad always tells me to recycle. When we go to the beach I don't want to see rubbish - 17 year old, Melbourne
It helps save the planet. If we do not recycle we	It is good for our environment and reduce the waste that we produce - 13 year old, Melbourne	It will save the planet - 12 year old, other NSW	Just is - 17 year old, Brisbane	Our future - 13 year old, Perth
	It is good for the environment - 11 year old, Brisbane	It's good for the environment - 12 year old, Adelaide	Keep country clean - 17 year old, Sydney	Our future generation - 14 year old, Brisbane
			Keep our country clean - 12 year old, other SA	

Reasons why recycling is important – *very important* (continued)

Quotes

Protect the environment - 15 year old, Brisbane	So stuff doesn't go in the bin as much to the tip - 12 year old, other WA	Sustainable - 12 year old, Melbourne	To help out nature and stop climate change - 9 year old, other QLD	To help the world - 10 year old, Brisbane
Protect the environment and sustainability of the future - 17 year old, Sydney	So that there isn't so much rubbish around - 8 year old, other SA	Sustainable - 15 year old, other NSW	To help protect the environment - 16 year old, Canberra	To help the world with climate change - 17 year old, Melbourne
Recycling helps protect the environment by having less waste go to landfill - 14 year old, other NSW	So that we protect the environment - 9 year old, Perth	Sustainable - 11 year old, Melbourne	To help save the environment - 14 year old, Brisbane	To keep a nice environment for future generations - 15 year old, Brisbane
Recycling reduces environmental pollution - 16 year old, other VIC	So there is less rubbish - 8 year old, Melbourne	Sustainable - 12 year old, Melbourne	To help save the planet - 16 year old, other NSW	To keep save and safe nature - 10 year old, Perth
Reduce rubbish - 9 year old, Hobart	So we can have a better place to live when we grow up - 11 year old, other QLD	The environment and for my kids kids - 13 year old, Adelaide	To help stop climate change - 14 year old, Brisbane	To keep the world safe and clean - 12 year old, Perth
Save the environment - 11 year old, other VIC	So we can live longer - 9 year old, Melbourne	There's not enough space to keep throwing recyclables into landfill - 17 year old, Brisbane	To help the environment - 11 year old, Canberra	To look after the environment - 10 year old, other VIC
Save the planet - 10 year old, other SA	So we can save and protect our earth - 8 year old, Perth	This help to build circular economy - 15 year old, Adelaide	To help the environment - 11 year old, Canberra	To look after the environment - 11 year old, other QLD
Save the planet - 17 year old, Adelaide	So we don't hurt the environment - 8 year old, Brisbane	This is how we help conserve the environment - 10 year old, Brisbane	To help the environment - 12 year old, other QLD	To make less waste and pollution going into landfill which is bad for the earth - 9 year old, other NSW
Save the world - 8 year old, other VIC	So we don't pollute the earth and ruin it for the future - 13 year old, other QLD	To avoid waste and wrecking the environment - 15 year old, Adelaide	To help the environment - 13 year old, Brisbane	To make sure it doesn't go in the ocean - 9 year old, Melbourne
She's concerned that it is still a form of waste - 9 year old, Sydney	Stop climate change already bad enough - 16 year old, Sydney	To be healthy - 8 year old, Brisbane	To help the environment - 17 year old, other QLD	To make the world a better place to live - 12 year old, Sydney
So good 2 help out the world - 8 year old, other NSW	Stops global warming - 10 year old, Melbourne	To clean up environment - 15 year old, Sydney	To help the environment, and to not overload the landfill - 12 year old, Melbourne	
So it doesn't kill all the animals in the world - 8 year old, Perth	Sustain the earth - 13 year old, other WA	To do things in right bin - 9 year old, Sydney	To help the planet - 8 year old, other NSW	
So it won't harm the planet - 11 year old, Adelaide	Sustainable - 11 year old, Melbourne	To have a good nature - 11 year old, Sydney		
So old things can be made into new things - 8 year old, other VIC	Sustainable - 11 year old, Melbourne	To help keep our planet as healthy as possible - 15 year old, Melbourne		

Reasons why recycling is important – *very important* (continued)

Quotes

To prevent climate change - 12 year old, other NSW	To save the planet - 11 year old, Melbourne	We are running out of resources, nothing last forever. Also, plastic is killing the sea life and polluting the whole planet - 17 year old, other NSW	With recycling we can minimise the amount of rubbish ending up in oceans and killing our ocean life. When we go to throw a bottle out the window or not in the bin we don't think about environmental considerations and how it will affect the environment. If recycling was to ever go, global warming would increase, ocean life will die and more terrible things will happen. Recycling helps us in a way that we can reuse our items - 15 year old, Brisbane
To protect the environment - 16 year old, Sydney	To save the world and animals and less pollution - 9 year old, Sydney		
To protect the ocean and the environment - 14 year old, other SA	To stop landfill and help the environment - 15 year old, Sydney	We must save our life, save our world, this is why we need to recycle - 13 year old, Sydney	
To protect the planet for our future - 14 year old, Melbourne	To stop pollution - 11 year old, Sydney	We need not to pollute - 14 year old, Melbourne	
To reduce load on environment - 14 year old, other WA	To stop the hole in ozone layer - 11 year old, other SA	We need to create less waste and reuse as many resources as possible - 12 year old, Melbourne	
To reduce waste - 12 year old, Sydney	To stop wastage - 16 year old, other NSW	We need to look after the environment and the animals - 15 year old, other VIC	
To reuse things - 8 year old, Melbourne	Too much plastic rubbish goes into our waterways and oceans - 17 year old, Melbourne	We need to look after the planet and not abuse it by doing the wrong things - 11 year old, other NSW	
To save environment - 9 year old, Sydney	Try and minimum waste - 10 year old, Sydney	We need to protect our planet - 13 year old, Melbourne	
To save our planet - 12 year old, other VIC	Use more in many ways - 9 year old, Sydney	We need to separate and recycle to stop everything from going into landfill - 14 year old, Sydney	
To save the earth - 8 year old, Sydney	Very important - 15 year old, Melbourne		
To save the earth and it's habitat - 14 year old, Melbourne	We are a throwaway society and have so much waste and rubbish - 15 year old, other NSW		
To save the earth from unnecessary loading - 17 year old, other NSW	We are destroying our environment and won't have anything for future generations - 18 year old, Sydney		
To save the environment - 13 year old, Melbourne	We are hurting the planet - 8 year old, Sydney		
To save the planet - 11 year old, Brisbane			

Reasons why recycling is important - *kind of important*

Quotes

Australia is sending rubbish overseas - 17 year old, Brisbane	Everybody says so - 14 year old, Sydney	I see my parents do this and I think it's something that is needed otherwise items just go everywhere and our beautiful country gets dirty - 12 year old, other NSW	Lots of rubbish left around - 14 year old, other WA	So can reuse things - 12 year old, Melbourne
Because it helps the earth...helps the ocean and our wildlife - 12 year old, Brisbane	Extra money - 15 year old, other SA		Makes the world less full of stuff we don't need - 12 year old, Brisbane	So there is more things you can have from the same things . Not just putting everything in the rubbish - 9 year old, other NSW
Because it is good for the environment and helps animals not die from eating plastic - 10 year old, Melbourne	For environment - 15 year old, Brisbane	I think it's important because it's good for the world we live in - 10 year old, Sydney	Minimise waste disposal - 15 year old, Melbourne	So there is not a lot of rubbish and we can re-use stuff - 12 year old, Sydney
Because my mum tells me it helps the planet - 8 year old, Sydney	Future generations - 17 year old, Sydney	I'm not sure - 15 year old, Adelaide	My teacher says it is - 12 year old, Adelaide	So we don't waste things - 12 year old, Sydney
Because the recyclables get made to be used again - 12 year old, Perth	Good for community environment to keep things simple easy - 15 year old, Perth	It helps for the future - 9 year old, Perth	Only so much junk can be put in the ground - 16 year old, other NSW	Suppose to save the environment - 16 year old, Melbourne
Because too much rubbish is bad for the planet - 10 year old, Sydney	Good to help the environment - 10 year old, other SA	It helps the earth - 11 year old, Sydney	Planets already pretty stuffed but I would feel bad about littering - 15 year old, Brisbane	To decrease waste - 16 year old, Melbourne
Because we can help the world - 12 year old, Perth	Help my mum save money - 13 year old, Sydney	It helps the environment and trash not to go into landfill - 11 year old, Brisbane	Protect environment - 16 year old, Sydney	To help nature. My mum does it in our house - 8 year old, other QLD
Because we need to look after our planet - 13 year old, Melbourne	Help the environment - 8 year old, Brisbane	It is good for the environment. - 12 year old, other VIC	Recycling reduces the need for extracting (mining, quarrying and logging), refining and processing raw materials all of which create substantial air and water pollution. As recycling saves energy it also reduces greenhouse gas emissions, which helps to tackle climate change. - 15 year old, Melbourne	To help save the environment. - 10 year old, Melbourne
Cause our planet needs no rubbish in it - 8 year old, Perth	Helping my environment. - 12 year old, Adelaide	It will help reduce stuff going into the dump - 13 year old, Brisbane	Reuse - 12 year old, other VIC	To help the environment - 9 year old, other NSW
Dad makes a big deal of it - 13 year old, other VIC	Helps keep the streets clean - 14 year old, Sydney	It's a right time to save the environment - 12 year old, Sydney	Rubbish is yuk - 8 year old, Brisbane	To help the world - 12 year old, other NSW
Don't know. I guess so there's not so much rubbish - 14 year old, Canberra	Helps take pressure off the planet - 16 year old, other VIC	It's good to recycle things so that they don't go into the land fill - 17 year old, Melbourne	Save my place and environment - 9 year old, Perth	To save the planet - 15 year old, Melbourne
Environment health - 10 year old, Sydney	Helps the environment - 17 year old, Brisbane	It's important for the environment - 16 year old, Brisbane	Save the planet - 13 year old, other NSW	
	I know it's good for the environment but not sure why - 11 year old, Melbourne	Just do - 16 year old, Sydney		
		Just is - 9 year old, Sydney		

Reasons why recycling is important - *kind of important* (continued)

Quotes

To save the planet - 15 year old, Sydney

Too many pollutants are currently in our environment. - 16 year old, other NSW

We can't keep throwing everything away - 13 year old, other QLD

We need to recycle better for the landfill - 17 year old, Melbourne

We need to save the environment - 16 year old, Sydney

You gotta be responsible - 17 year old, other QLD

Thank you



Empirica Research *Level 3, 162 Collins Street, Melbourne VIC 3000*

phone **03 9642 0665**

email **info@empiricaresearch.com.au**



find us!

@empiricaresearch



follow us!

Empirica_update



like us!

Empirica-Research