



# Household Electrical & Electronic Waste Survey 2005

## Report of Findings



Department of  
Environment and Conservation (NSW)



PRODUCT  
STEWARDSHIP  
AUSTRALIA

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Department of Environment & Conservation (NSW)

**Supported by:**

Sustainability Victoria, Environmental Protection Authority (QLD), Zero Waste SA, Department of Environment (WA), ACT No Waste, and Product Stewardship Australia

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Sustainability  
Victoria



Department of  
Environment



Queensland  
Government  
Environmental  
Protection Agency



Government  
of South Australia

Zero Waste SA

■ <b>Background</b>	<b>3</b>
■ Research Objectives	4
■ Research Methodology	4
■ Survey Sampling	5
■ Assumptions & Important Information	6
■ Survey Respondent Profile	7
■ <b>Overview of Findings</b>	<b>10</b>
■ <b>Detailed Findings:</b>	<b>17</b>
■ Televisions	18
■ Videos/DVDs	30
■ Stereos, Cassette Players, Radios	34
■ Portables	39
■ PCs & Related Equipment	45
■ Cordless Equipment	63
<b>Appendices:</b>	<b>66</b>
■ Appendix 1: Equipment Summaries by Location	67
■ Appendix 2: Equipment Summaries by Equipment Type	76
■ Appendix 3: Equipment Disposal Summaries	88
■ Appendix 4: Brand Data by Location	96
■ Appendix 5: Survey Respondent Profile by Location	102
■ Appendix 6: Survey Questionnaire	106



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Department of  
Environment





# Background

## ■ Focus...

- Accurately quantify the amount of electrical and electronic equipment currently held by Australian households, including the amount in working order, and in use or in storage
  - The survey covered a range of product groups – TVs, Videos/DVDs, PCs and related equipment, as well as portable and cordless equipment
  - Details about some equipment types, including: brands, sizes,
  - Details about paths of acquisition and disposal, and disposal rates (for some equipment types)
  
- The research was commissioned by the Department of Environment and Conservation (NSW). Project partners were Sustainability Victoria, Environmental Protection Authority (QLD), Zero Waste SA, Department of Environment (WA), ACT No Waste, and Product Stewardship Australia

## ■ What we did...

- Pilot in-home audits of all electrical / electronic equipment
  - 20 x 1 hr in-home interviews
- Telephone interviews:
  - Computer Assisted (CATI)
  - 6 Major capital cities\*: Sydney, Melbourne, Brisbane, Adelaide, Perth, Canberra
  - n=1,702 interviews
  - 17 minutes on average
  - Fieldwork conducted May 2 to 19, 2005
- Survey sample data extrapolated to estimate total equipment owned in the survey locations

\* NB: Survey sample did not include any regional areas, and did not include Hobart or Darwin.

# Survey Sampling

- Quotas were set to ensure robust sample sizes in each city:

Quotas	City					
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Canberra
Sample Size	400	400	251	250	250	151
% of Total Sample	24%	24%	15%	15%	15%	9%

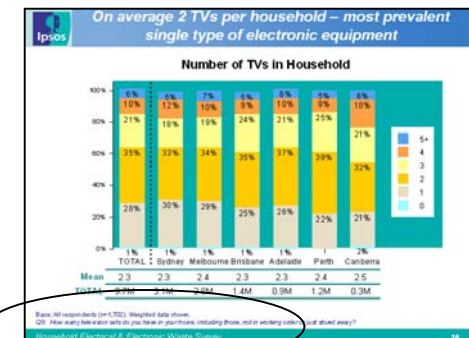
- Data was “weighted” (extrapolated) to the number of households and household size for each city (not State), to provide an estimate of the total amount of equipment in the survey locations
  - Due to the survey being about *household equipment*, rather than equipment of individuals in the population
  - Results also differ by household size, therefore data was also weighted to reflect the actual number of people in the household for each location surveyed (as shown in the table below)
  - Total results therefore reflect households proportionate to each city included in the survey
  - Weights were based on Australian Bureau of Statistics’ Census 2001 data

	City by Number of Households					
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Canberra
Number of Residents: One	305,672	277,777	133,644	117,213	122,350	25,483
Two	420,086	374,512	196,461	143,448	162,997	35,943
Three or more	640,598	543,855	254,578	159,384	208,120	48,813
<b>Total H’holds Represented</b>	<b>1,366,356</b>	<b>1,196,144</b>	<b>584,683</b>	<b>420,045</b>	<b>493,467</b>	<b>110,239</b>
% of H’holds Surveyed	33%	29%	14%	10%	12%	3%
<b>Number of H’holds in State</b>	<b>2,232,831</b>	<b>1,667,687</b>	<b>1,275,420</b>	<b>567,074</b>	<b>659,664</b>	<b>110,351</b>
% of H’holds Surveyed per State	61%	72%	46%	74%	75%	100%

- **The survey therefore represented 4.2M households – 62% of all in Australia (6.7M)**
  - It is important to bear in mind that the survey sample did not include any regional areas, and did not include the cities of Hobart or Darwin, therefore the data should not be considered to be representative of the National total

# Assumptions & Important Information

- The survey pilot revealed that people with hands free telephones are more likely to walk around the home when responding to questions – and the hypothesis was that their results would be more likely to accurately reflect the equipment in their home
  - However, no significant differences were evident between those with and without a hands free telephone
  - Therefore, results are likely to be as accurate as possible over the phone
  - In turn, it was not deemed necessary to account for any potential over-estimation, rather that the data would be treated as a benchmark, and that future surveys should adopt the same methodology for comparative purposes
  
- Means / averages cited herein *include* '0' to represent all households, not just those with the nominated items
  
- The reader should refer to the base for each question, as this differs throughout the report
  - Many of the charts are based on the total number of items rather than the number of respondents or households, to accurately represent the collective status of all equipment
  - On each page, the base is typically indicated in the bottom left hand corner, along with the question asked
  
- Important Note on Product Types:
  - “Portables” refers to: portable electronic items, such as CD/cassette players, walkmans, MP3 players (e.g. IPods), palm pilot diaries, but excluding things such as video or digital cameras
  - “Radios” refers to: radios of any kind, including clock radios and radio headsets, but excluding radios found in stereos or CD/ cassette recorders
  - “Cordless equipment” refers to: cordless power tools, cordless telephones, electrical tooth brushes, digital cameras and video cameras, cordless shavers, cordless vacuums, torches, remote control cars and other toys, cordless kitchen appliances



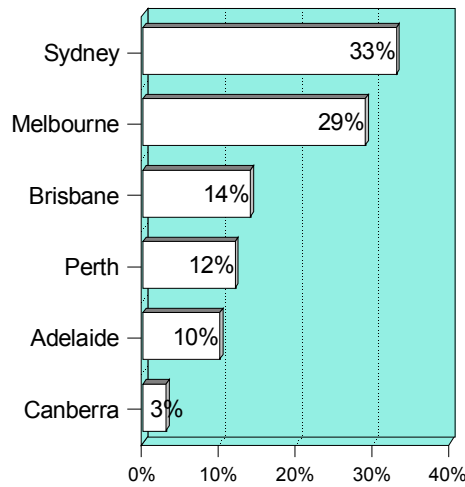
# Survey Respondent Profile

- There was a very high refusal rate for the survey (69%) due to security concerns, despite people being informed of police awareness of the survey prior to proceeding
  - As a result, some modifications were made to the survey introduction to better convey the importance of participation (see Appendix 1 for the final questionnaire)
  - Female interviewers, however, had better response rates than males, indicating that respondents generally feel more comfortable providing information about their household equipment to females than males (i.e. security concerns are heightened when a male contacts the household)
  - Nevertheless, a good mix of households was achieved in each city across key population profiles (as shown on the following pages)
  
- A telephone interviewing methodology provides the most effective reach of the population
  - This approach is still recommended for any repeat surveys, where the refusal rate is likely to be even higher with alternative techniques such as mail, on-line or in-home surveys
  
- Survey respondent profile characteristics were compared to Australian Bureau of Statistics (ABS) population data, from Census 2001, across the locations surveyed. Key observations include:
  - Overall, there was a slightly higher proportion of female respondents than in the population (59% v 51% - which is also the actual proportion in the population in each city surveyed). In any case, respondent gender should generally not influence the data, as the survey is based on households, not individuals
  - On average, around 35% of homes have resident children aged under 18 years, which is not significantly different from the proportion in this survey – 30%
  - Breakdown of dwelling types and owners/renters survey was similar to Census data, overall and for each location
  - The average proportion of people who speak a language other than English across the cities surveyed is 23%, whereas for the survey the incidence was somewhat lower at 16% - this should be considered acceptable, as respondents were required to have a reasonable command of English, and highlights that there is a proportion of the community who are non-English speaking
  - Generally speaking, the respondent profile should be considered representative of the populations surveyed

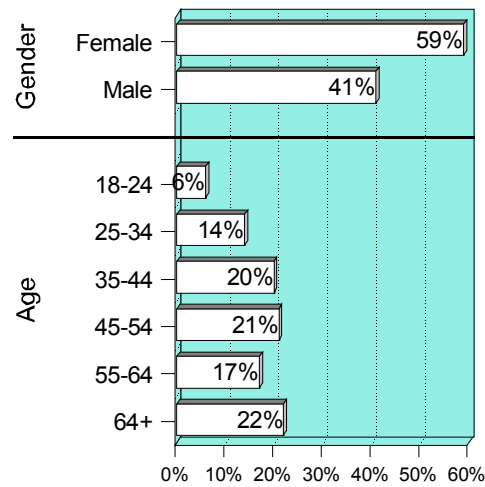


# Survey Respondent Profile cont'd

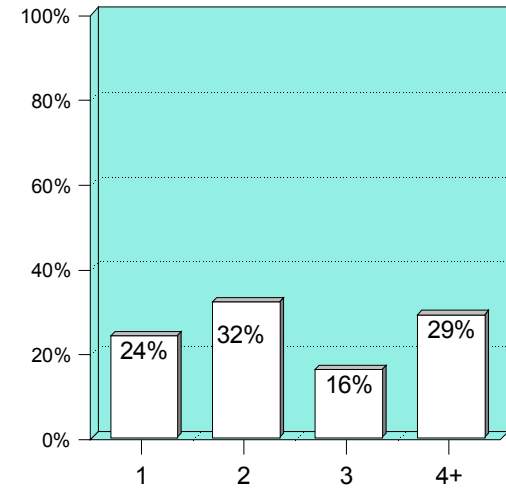
### Location



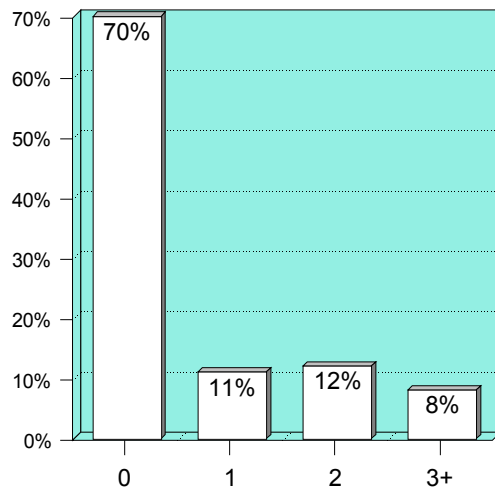
### Age and Gender



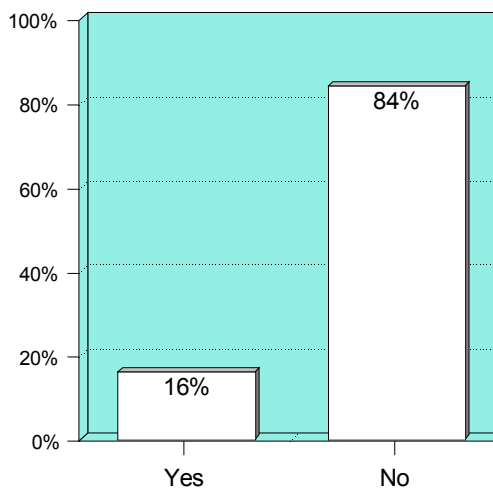
### Household Size - Number of Occupants



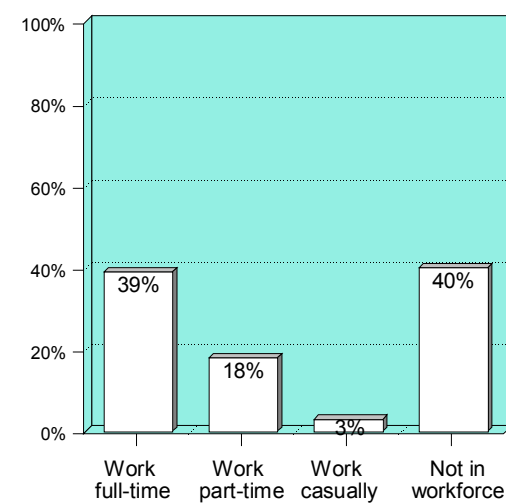
### Households - Number of Children



### Non-English Speaking Background

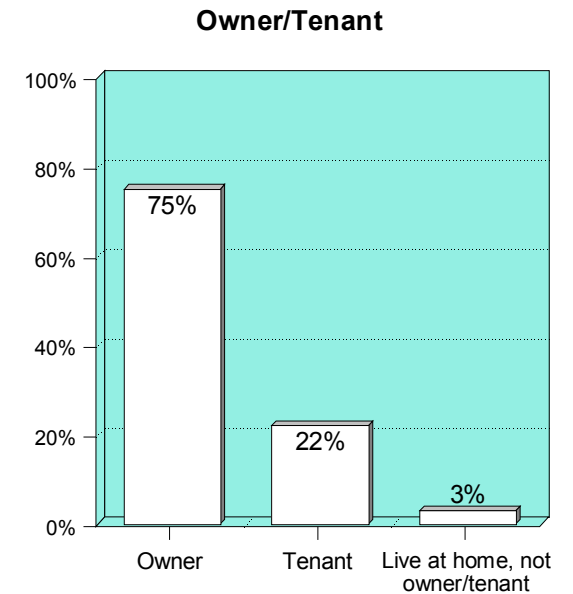
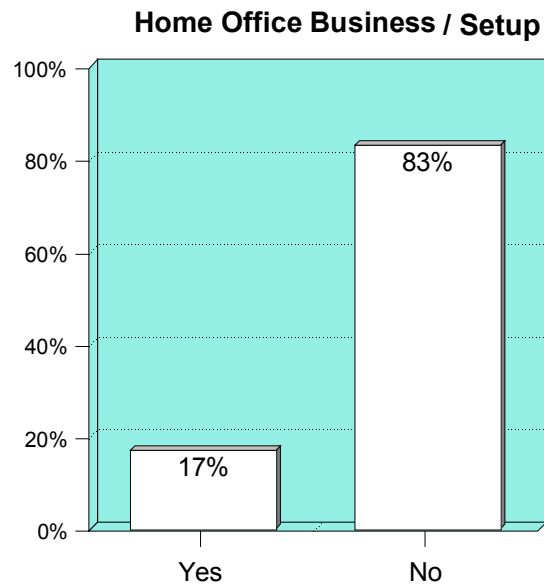
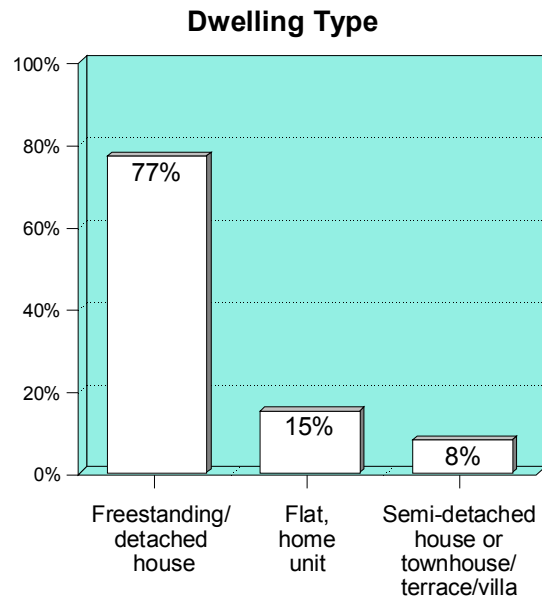


### Work Status



Base: All respondents (n=1,702). Weighted data shown

# Survey Respondent Profile cont'd



■ Readers may refer to Appendix 5 for survey respondent profile data by location

Base: All respondents (n=1,702). Weighted data shown



# Overview of Findings

# Overview of Findings

- The survey indicates that people have a significant amount of equipment in their homes
  - The larger the household the more equipment is owned – especially in homes with children (29 items per household on average compared to 19 in households without children)
  - Understandably, the locations with more households have more items, with Sydney leading, followed by Melbourne
  - Households in Canberra tended to have the most items per household on average – 24.1, followed by Melbourne at 22.7
  
- Across all equipment types and all locations surveyed 92.5 million items are owned – representing an average of 22 items per household
  - This includes both ‘big ticket’ (e.g. televisions, videos/DVDs, stereos, computers etc) and ‘other’ items (e.g. miscellaneous computer and cordless equipment) – as summarised in the table below

Items per Household	LOCATION						
	Sydney	Melbourne	Brisbane	Perth	Adelaide	Canberra	Total
Number of Households	1.4M	1.2M	0.6M	0.5M	0.4M	0.1M	4.2M
Total Items	30.4M	27.1M	12.4M	11.1M	8.9M	2.7M	92.5M
Total Items per Household	22.2	22.7	21.1	22.4	21.2	24.1	22.2
Big Ticket Items*	16.1M	14.4M	6.6M	5.8M	4.8M	1.4M	49.2M
Big Ticket Items* per Household	11.8	12.1	11.2	11.8	11.5	13.0	11.8
Other Items**	14.3M	12.7M	5.8M	5.3M	4.1M	1.2M	43.3M
Other Items** per Household	10.4	10.6	9.9	10.6	9.7	11.1	10.4
* Includes TVs, Videos, DVDs, Radios, Stereos, CD & Cassette Players, Portable Electronics, Computer Monitors & Box Units & Laptops							
** Includes Miscellaneous Computer Equipment and Cordless Appliances							

## Overview of Findings cont'd

- Some key observations on the amount of equipment by category include:
  - TVs are by far the largest single equipment type owned (representing 11% of all equipment types included, and 2.3 per household on average), followed by Videos/DVDs (2.2 per household) then Radios (2 per household)
  - Miscellaneous PC items (including keyboards, mice, printers, modems, scanners, faxes etc) *together* represent 29% of all equipment counted (or an estimated 26.11 million items), at an average of 6.3 items per household
  - Total PC items (including laptops, monitors and hard drives) represent an estimated 42% of all equipment, at 9.2 items per household, or an estimated 38.43 million items in total across the locations surveyed
  - Cordless equipment represents a further 16% of all items, with an average of 4.1 units per household
  
- Importantly, the vast majority of the equipment owned is working and in use – around 93% overall
  - A small amount is working and in storage (i.e. not in use) – around 4%
  - Only a small proportion of equipment is not in working order – around 3% overall
  
- The largest category for waste (i.e. the amount not in working order) is videos/DVDs, followed by TVs, then PC box units and monitors, as indicated in the table below

DATA TYPE:	EQUIPMENT TYPE - MAJOR ITEMS ONLY							
	TVs	Videos/DVDs	Radios	Stereos / Cassettes	Portables	PC Monitors	PC Units / Hard Drives	Laptops
% Households with 1+ Unit	99%	91%	87%	88%	57%	67%	66%	23%
Average Number of Units/H'hold	2.3	2.2	2.0	1.5	1.4	1.0	1.0	0.3
Number of Items	9.74M	9.08M	8.27M	6.46M	5.93M	4.29M	4.18M	1.24M
% of All Equipment Types	11%	10%	9%	7%	6%	5%	5%	1%
% Not in Working Order	3%	4%	1%	2%	3%	5%	5%	6%
Number Not Working	0.27M	0.32M	0.09M	0.15M	0.17M	0.20M	0.20M	0.08M

NB: The reader should refer to Appendices 1 and 2 for detailed data on all equipment types (summarised by equipment type and for each location).

## Overview of Findings cont'd

- A vast array of brands are owned, across three key product types – TVs, PC monitors and PC boxes
  - In total, 163 TV brands were cited, 152 brands of PC monitors, and 176 PC box unit brands
- For TVs, the top ten brands represent 62% of all TV units owned, while the vast majority of brands mentioned (85% of them) each represented just 1% or less of all TVs
- For PC monitors, the top ten brands represent 46% of all screens owned (excluding the 7% of non-branded units), while almost one in five did not know the brand (18%)
- A particularly high proportion of PC box units were non-branded (21% - three times the most frequently mentioned brand at 7%), while the top ten branded items represent 35% of all units owned
  - Similar to PC monitors, a fairly high proportion did not know the brand – almost one in four (24%)

MEASURE	RESULTS BY ITEM		
	TVs	PC MONITORS	PC BOX UNITS
% TOP 10 BRANDED	62	46	35
% UNBRANDED	-	7	21
% DON'T KNOW	10	18	24
TOTAL NO. BRANDS	163	152	176
TOTAL NO. UNITS	9.74M	4.29M	4.18M



# Overview of Findings cont'd

- For some equipment categories respondents were asked how many items of this type they had ever disposed of and when they had last disposed of one of these items

- Fewer than 1 in 10 households had disposed of each type of item in the last 12 months (as tabled):

DISPOSAL RATES - <u>LAST 12 MONTHS</u>			
(% of Households Disposed of 1+ Units)			
TVs	PC Monitors	Box Units	Portables
9%	8%	5%	4%

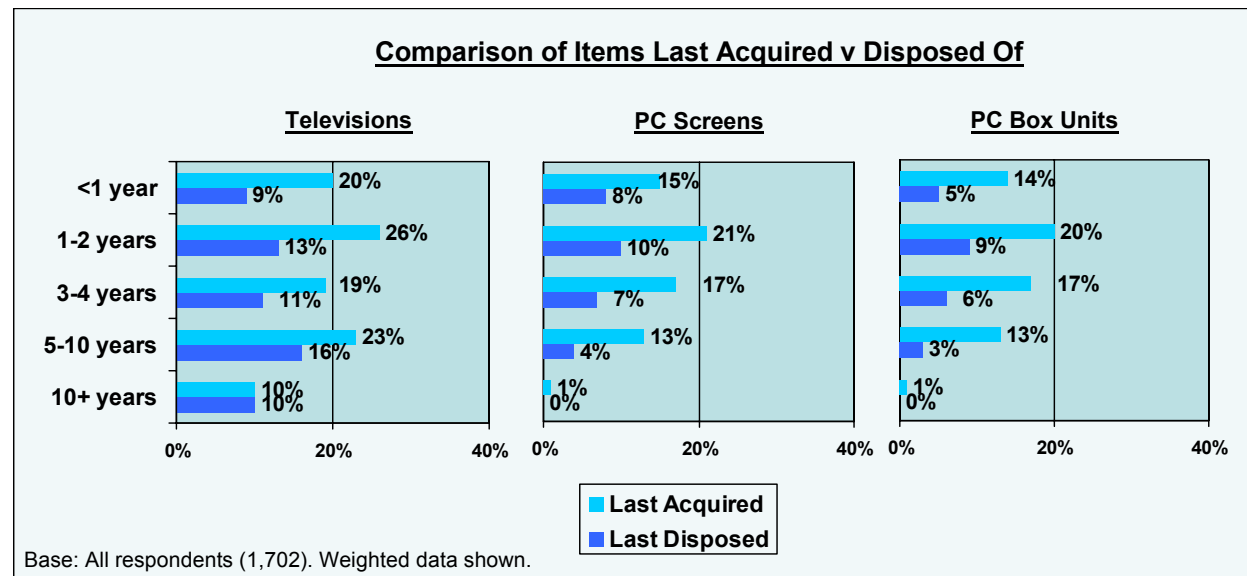
BASE: All respondents (n=1,702). Weighted data shown.

- Respondents were also asked when they had last acquired one of these items. In comparing this to when they had last *disposed* of an item of this type (in the charts below), a key finding emerges...

- The percentage of households acquiring items is significantly greater than the percentage of households disposing of them

- Around twice as many households had acquired TVs and computer screens as had disposed of them within the last 12 months, and almost *three times* as many computer box units

- **This means that the issue of electronic waste in households is a rapidly growing one**



- The method of disposal was also determined, with giving items away for re-use being the most common method, followed by council pick-up / collection
- An anomaly is evident in 51% of portable equipment being disposed of via the normal garbage bin
- This is also evident for cordless equipment – with 54% of *households\** claiming to have done this
- **Arguably, it appears that *item size* plays a key role in disposal methods, in that it is easier for people to deposit smaller items in the garbage** – this will have implications for disposal method communications in future

DISPOSAL METHOD - <u>TOP MENTIONS ONLY</u> (Ranked by Mentions)	EQUIPMENT TYPE BY DISPOSAL METHOD (%)			
	TVs	PC Monitors	Box Units	Portables
Gave away to family/friends	26	31	35	8
Council pick-up collection service	26	22	19	10
Took to local tip/council depot	17	10	12	12
Sold privately to another person	5	5	6	3
Gave to repair shop / PC mechanic / second hand dealer	4	2	2	1
Took to charity shops/collection bins	3	7	8	5
Used as trade in	2	3	4	0
Wheelie bin/normal garbage bin	1	2	3	51
<b>BASE: TOTAL ITEMS DISPOSED OF</b>	<b>4.35M</b>	<b>2.03M</b>	<b>1.66M</b>	<b>2.20M</b>

\* Note that the base for the cordless equipment result (number of households) is different from other categories (total number of items disposed of), due to the questions being asked differently. Refer to Appendix 6 for the survey questionnaire, and Appendix 3 for detailed equipment disposal methods.

## Some Suggestions Arising from The Survey

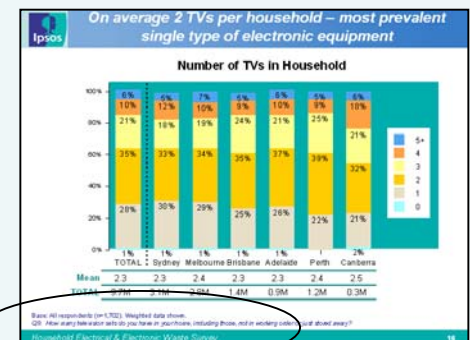
- This benchmark survey has highlighted that some issues may require attention and/or further exploration, as outlined below for consideration:
  - Consider further exploration of consumer attitudes and motivations for disposal methods of larger versus smaller items – *Do people think about what happens to the items they dispose of? What do they think happens?*
  - Specifically explore what is needed to address disposal of smaller items via the wheelie bin – *i.e. recycling infrastructure and/or an education campaign about the implications and collective problem of throwing out smaller items?*
  - Look at promoting the benefits (and importance) of recycling electrical equipment (provided infrastructure is in place), as well as passing working equipment on to others (i.e. re-using it)
  - It would be beneficial to conduct further (qualitative) research to better understand likely *future* behaviour in relation to electrical equipment in general – *How and when do people expect to dispose of their equipment in future? How long do they expect it to last? What plans need to be in place?*
- If possible, future surveys should also include regional areas, and all capital cities, so that the data is nationally representative...a longer questionnaire should also be allowed for, to provide an even more comprehensive assessment of the amount of electronic equipment in Australian homes – for example, including whitegoods
- **We also strongly believe that the telephone survey methodology used provides an accurate measure of the extent of household waste in Australian households and should be replicated in future**
  - When conducting a follow-up survey, female interviewers only should also be considered – due to the lower respondent refusal rate among female interviewers compared to males...strong evidence that a telephone survey approach is most effective



# Detailed Findings

**NB: Please refer to the base for each question, as this differs throughout the report**

- Many of the charts are based on the total number of items rather than the number of respondents or households, to accurately represent the collective status of all equipment
- On each page, the base is typically indicated in the bottom left hand corner, along with the question asked



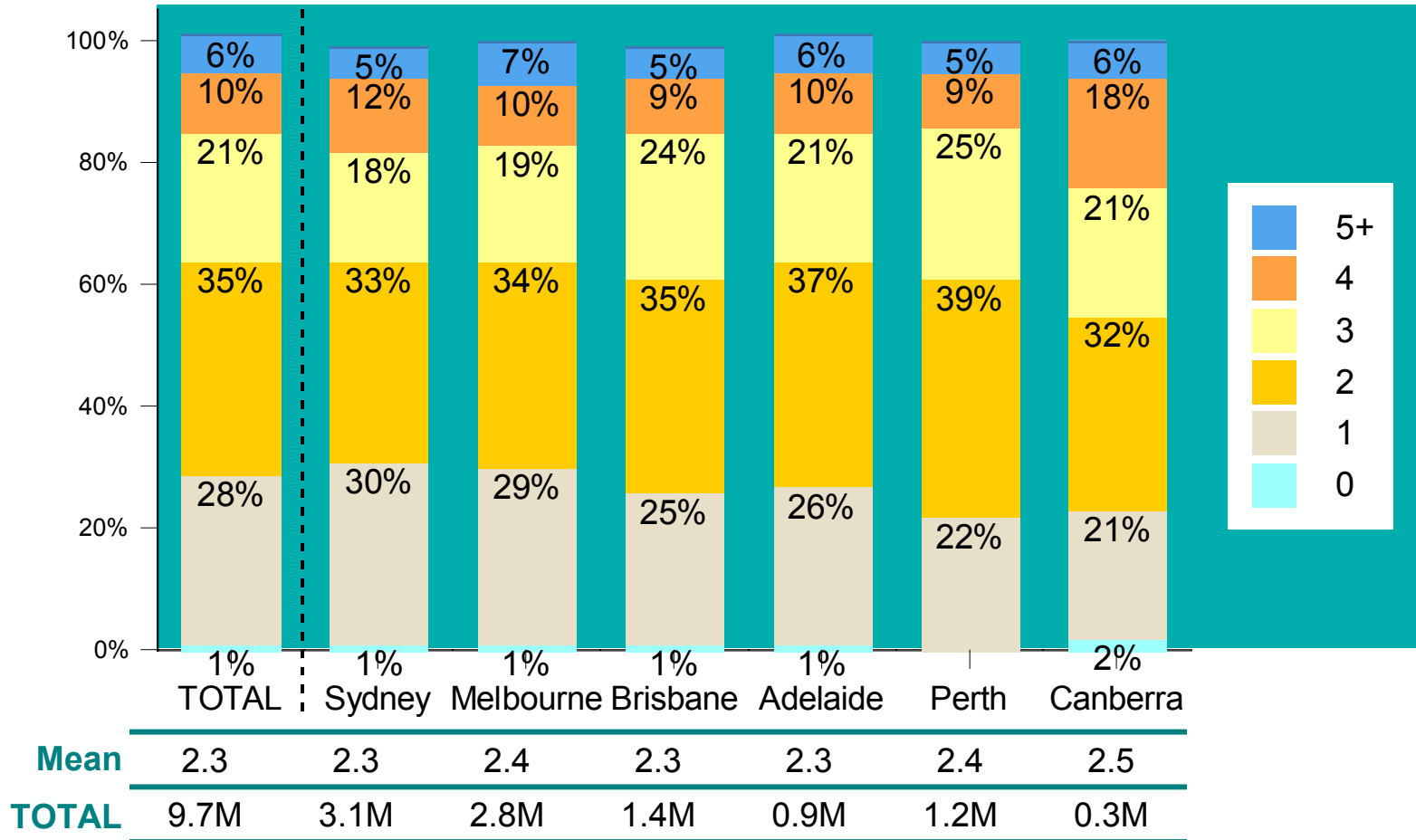


# *Televisions*



# On average 2 TVs per household – the most prevalent single type of electronic equipment

## Number of TVs in Household



Base: All respondents (n=1,702). Weighted data shown.

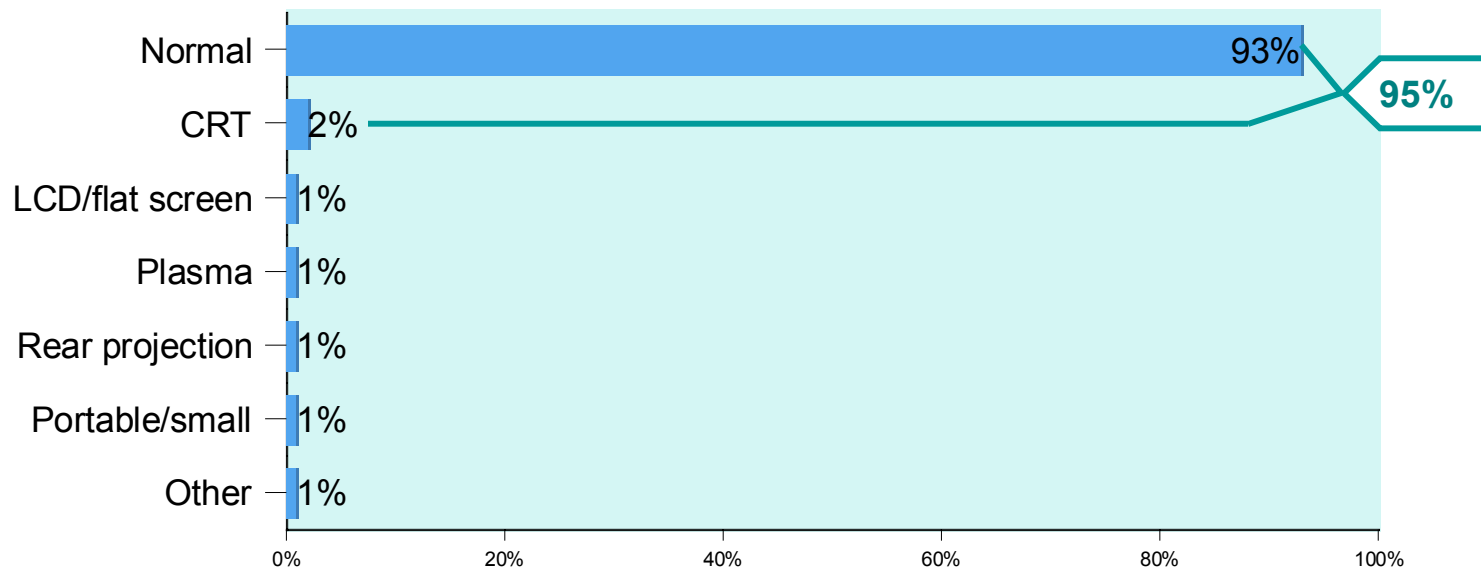
Q9. How many television sets do you have in your home, including those, not in working order or just stored away?

## *Clear difference in number of TVs by household type*

- The larger the household the more TVs
  - Single person households – 1.7
  - 2 people – 2.2
  - 3 people – 2.6
  - 4 people – 2.9
  
- Particularly higher in homes with children aged under 18yrs
  - 2.7 v 2.2 in homes without children
  
- Also higher in:
  - working (2.5) v non-working households (2.1)
  - detached houses (2.5) v non-detached dwellings (1.7)

# Vast majority of TVs are 'normal' / CRT

## Type of TV Set



Type of TV Set by Location						
Location	Sydney	Melbourne	Brisbane	Adelaide	Perth	Canberra
<b>Normal television set</b>	91%	93%	92%	93%	95%	90%
<b>CRT</b>	3%	1%	1%	1%	1%	6%
<b>LCD/flat screen</b>	1%	1%	1%	2%	1%	1%
<b>Plasma</b>	1%	1%	2%	1%	2%	1%
<b>Rear Projection</b>	1%	1%	0%	1%	0%	0%
<b>Portable / small</b>	1%	1%	2%	1%	1%	0%

Base: All televisions (n= 9,738,000). Weighted data shown.

Q10. What type of television set is this?

## TV Size Considerations

- TV size ranges from 5cm to over 200cm
  
- Average size is 54.8cm
  - Largest in Melbourne – 58.7cm, followed by Perth – 57.3cm
  - Larger in 2 and 3 person households – both at 58.2cm
  - Smallest in Canberra – 50.6cm, and Sydney – 52.3cm
  
- Females less aware of size than males (20% vs 8% Don't Know)

## A vast array of 163 TV brands identified

MEASURE	BRAND SUMMARY FOR TVs						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
% TOP 10 BRANDS	62	65	61	61	61	63	62
% DON'T KNOW	10	10	11	9	14	11	8
TOTAL NO. BRANDS	163	76	77	66	49	68	51
TOTAL NO. UNITS	9.74M	3.12M	2.81M	1.36M	0.99M	1.17M	0.28M

- Respondents identified 163 television brands\*
  - The largest number of brands were mentioned in the largest markets of Sydney and Melbourne
- The top 10 brands represented 62% of all TVs, which was fairly consistent across the survey locations
- Most of the brands mentioned (85%) each represented just 1% or less of all TVs

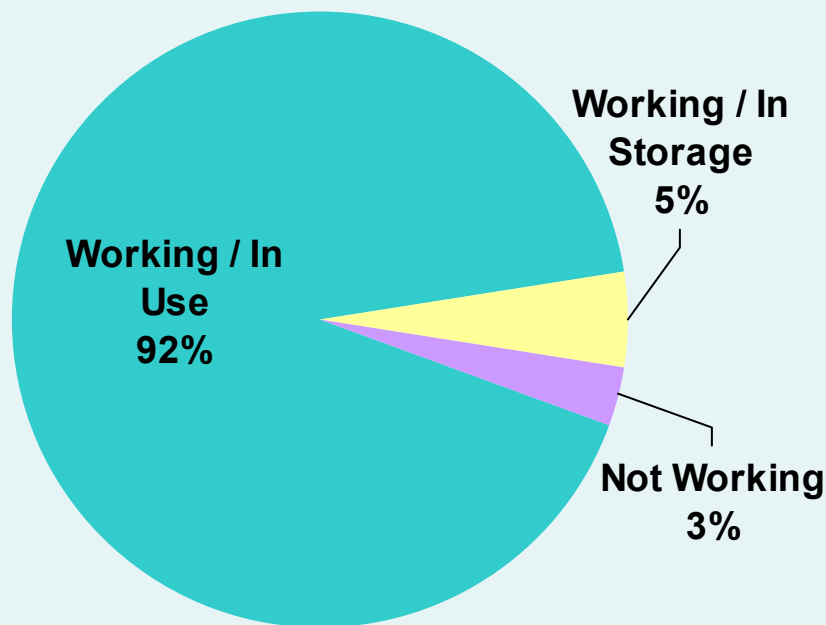
Base: All televisions (n= 9,738,000). Weighted data shown.

Q11. What is the brand of this television set?

\* See Appendix 4 for breakdown by location, and full list of brands mentioned.

# Vast majority of TVs in use, although second highest number of non-working units per all categories

## Working Order and Usage TVs



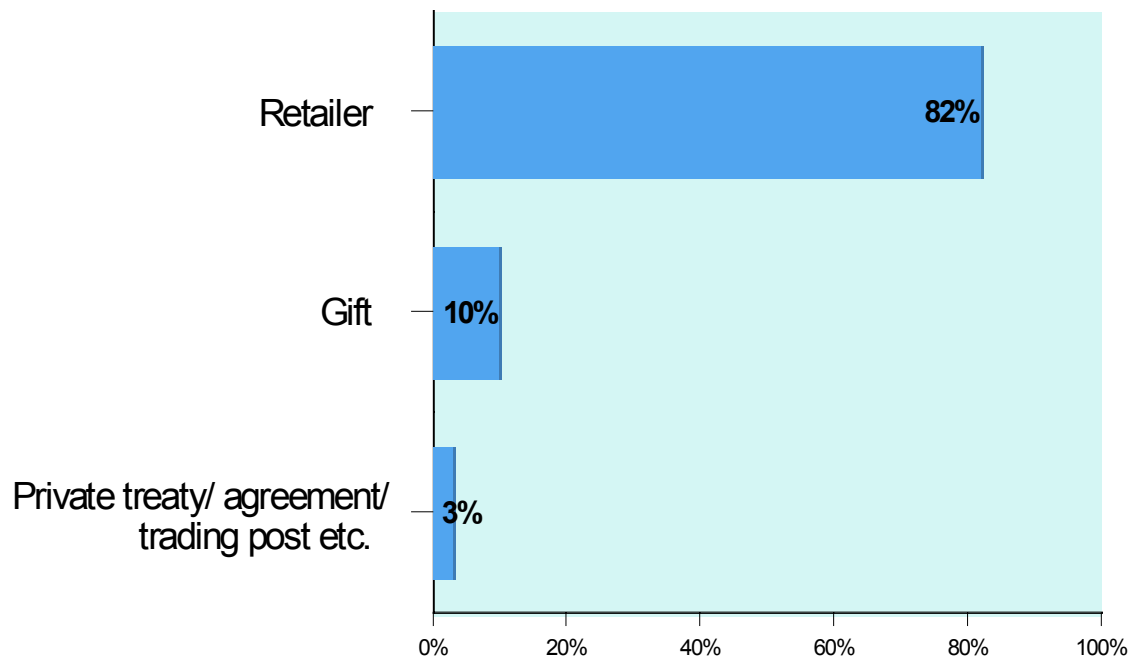
- Just 3% of TVs non-working
  - Or 271,000 units
  - Highest proportion in Brisbane (5%)
  - But, greatest *amount* in Sydney – 92,000
  
- Just 5% of working TVs in storage
  - Highest proportion in Brisbane (7%)
  - However, most in Sydney (133,000) and Melbourne (121,000)
  
- Many only recently put in storage – 61% in the last 2 years

Base: All televisions (n=9,738,000). Weighted data shown.

Q16. Is this television set in working condition? / Q17. Is this television set in use or in storage?

See Appendix 1 for breakdown by location.

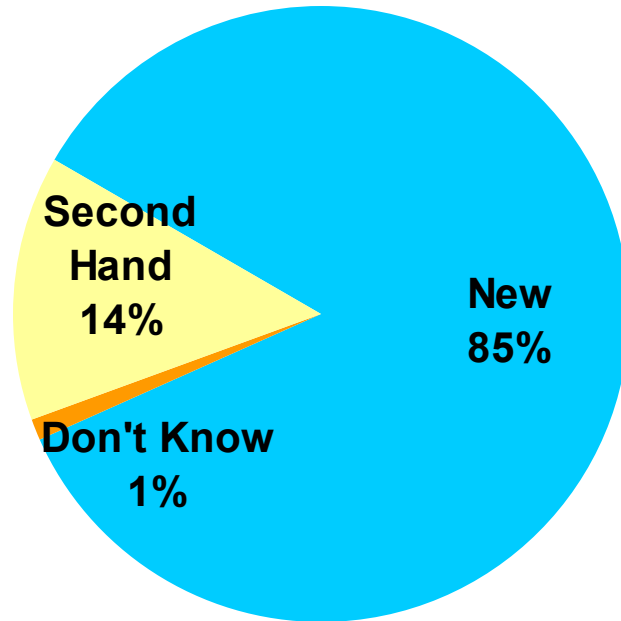
## How TV was Acquired\*



- Traditional acquisition via retail most common at 82%
- Less common among:
  - Tenants - 75%
  - Non-detached homes - 76%
  - Single person households - 75%

Base: All televisions (n= 9,738,000). Weighted data shown.  
 Q15. How or where did you acquire this television set for use in this home?  
 \*Top mentions only.

## New or Second Hand

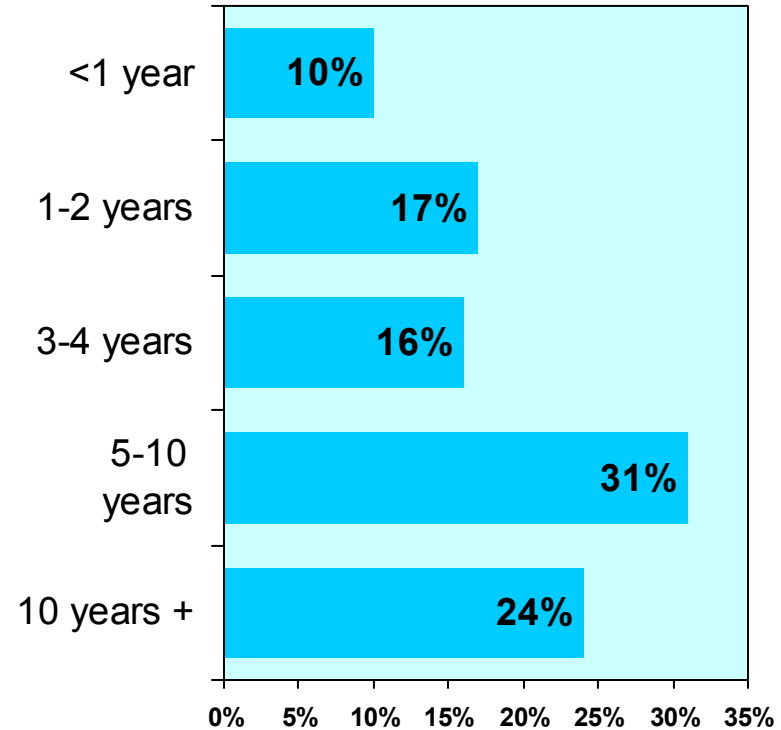


### ■ Second-hand more common among:

- Single households – 19%
- Tenants – 22%
- Non-detached houses – 19%

Base: All televisions (n= 9,738,000). Weighted data shown.  
 Q14. Did you acquire this television set new or second-hand?

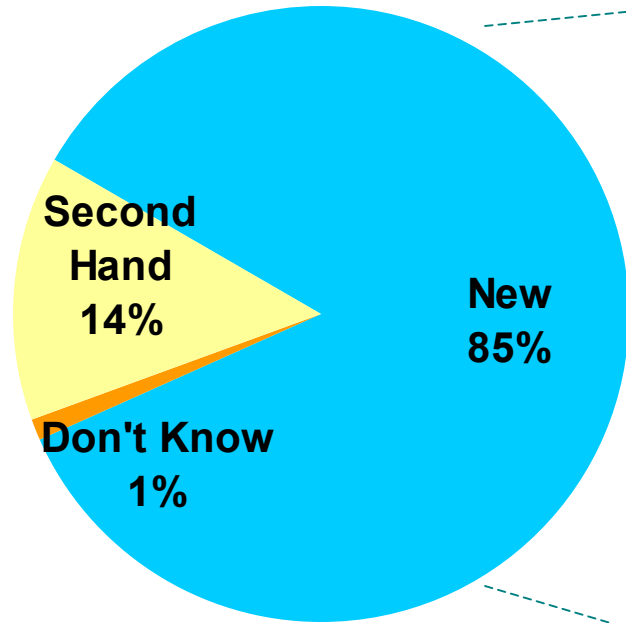
## Length of Time Owned



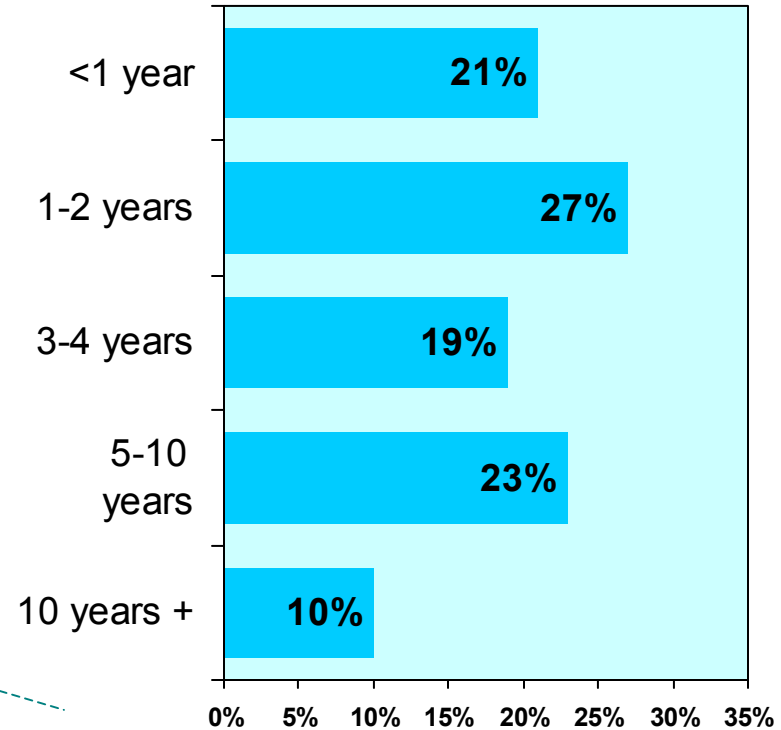
- 1 in 4 TVs over 10 years old (24%)
- Over half (55%) are 5+ years
- Older households more likely to have older TVs

Q13. How long have you owned this television set?

## New or Second Hand



## How Long Had New TV



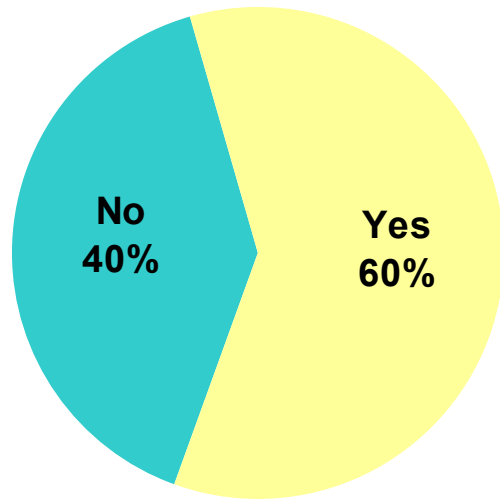
■ Majority of televisions bought new (67%) are less than 5 years old.

Base: All televisions (n= 9,738,000). Weighted data shown.  
Q14. Did you acquire this television set new or second-hand?

Base: All televisions bought new (n= 8,277,000).  
Q13. How long have you owned this television set?

# Three in five homes have ever disposed of a TV

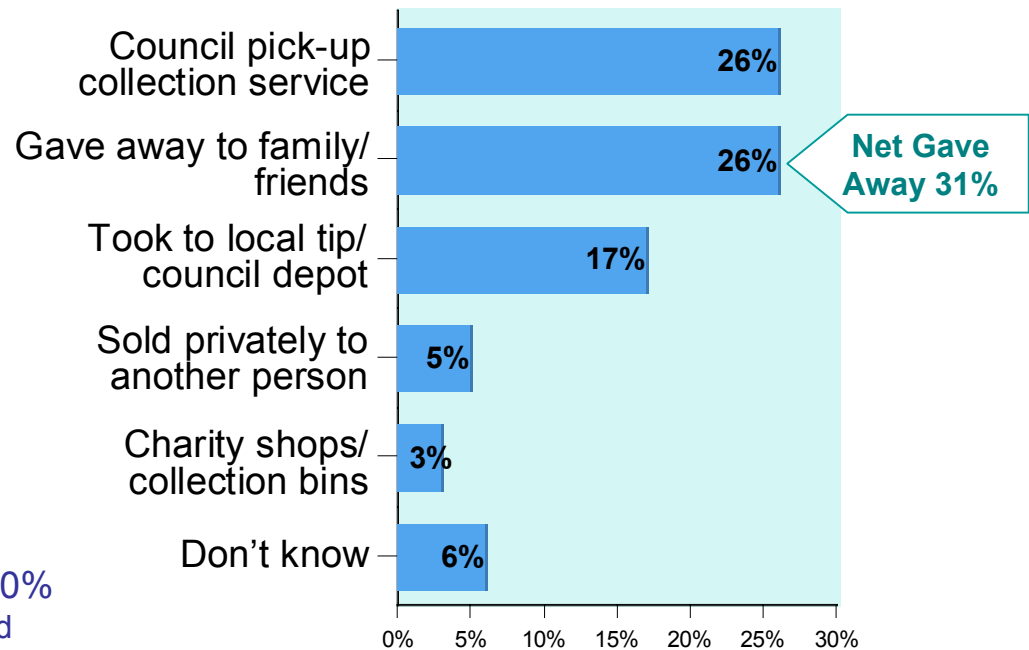
## Ever Disposed of a TV



- 3 in 5 households have disposed of a TV - 60%
  - On average, 1.8 TVs disposed of per household
- Disposal significantly lower among:
  - Younger households – 44% among 18-34 year olds
  - Tenants – 50%
  - Households with kids – 52%
  - Non-detached houses – 55%
  - Those from a non-English speaking background – 57%
- No significant differences by city

Base: All respondents (n=1,702). Weighted data shown.  
Q20. Have you ever gotten rid of a television set?

## Method of Disposal\*



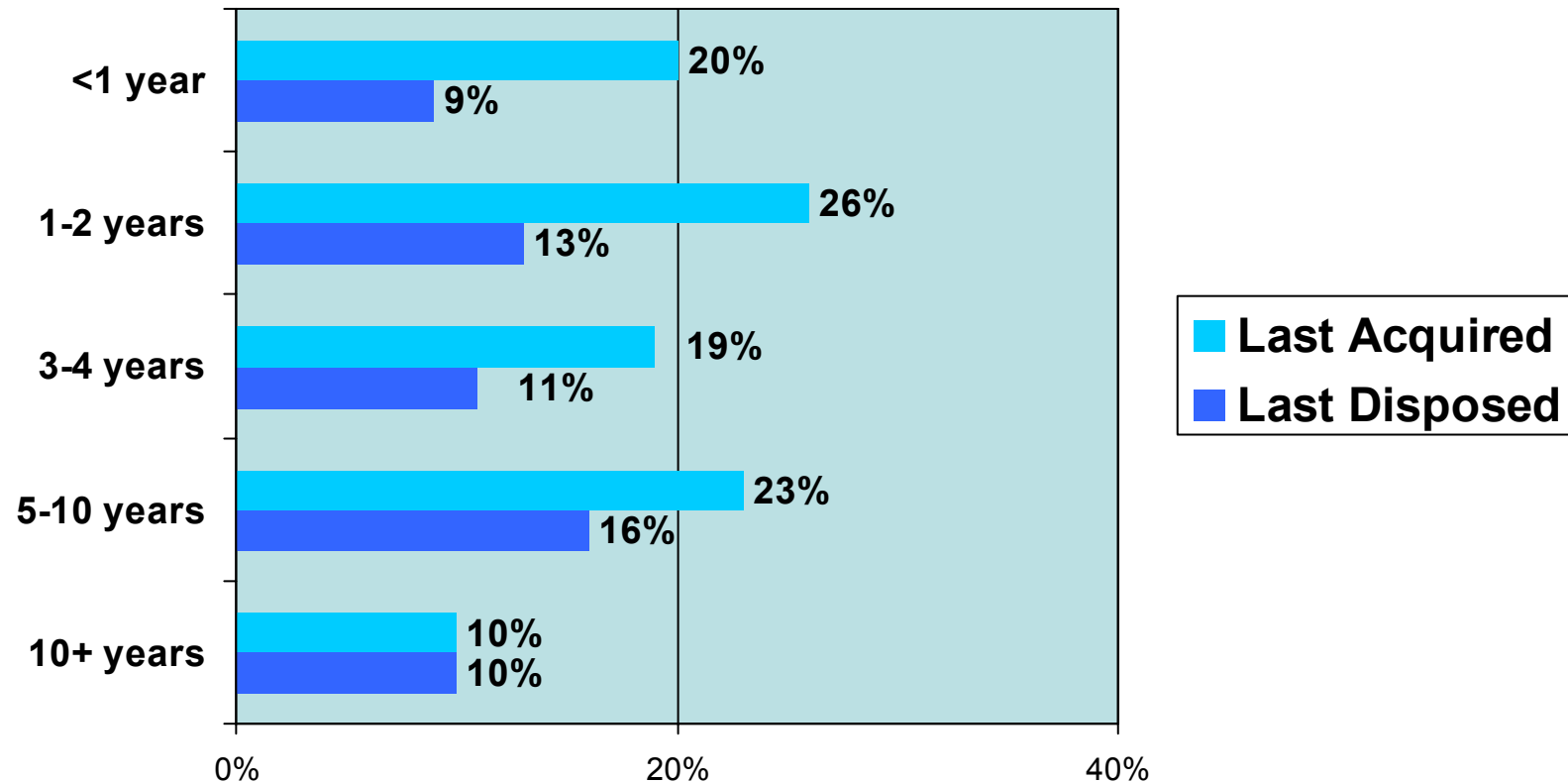
- Giving items away to family / friends is a major form of re-use
- However, do people *recognise* this as a form of recycling?

Base: Televisions disposed of (n=4,353,000). Weighted data.  
Q22. How did you get rid of this television set?

\*Top mentions only.

See Appendix 3 for breakdown by location.

## Households acquiring TVs twice as fast as they are disposing of them



- Far more households are acquiring TVs than are disposing of them – indicating that the potential amount of waste is growing
- The disposal rate for TVs in the last 12 months (May 2004 – May 2005) was one in ten households (9%), while twice this amount acquired a TV (20%)

Base: All respondents (n=1,702). Weighted data shown.

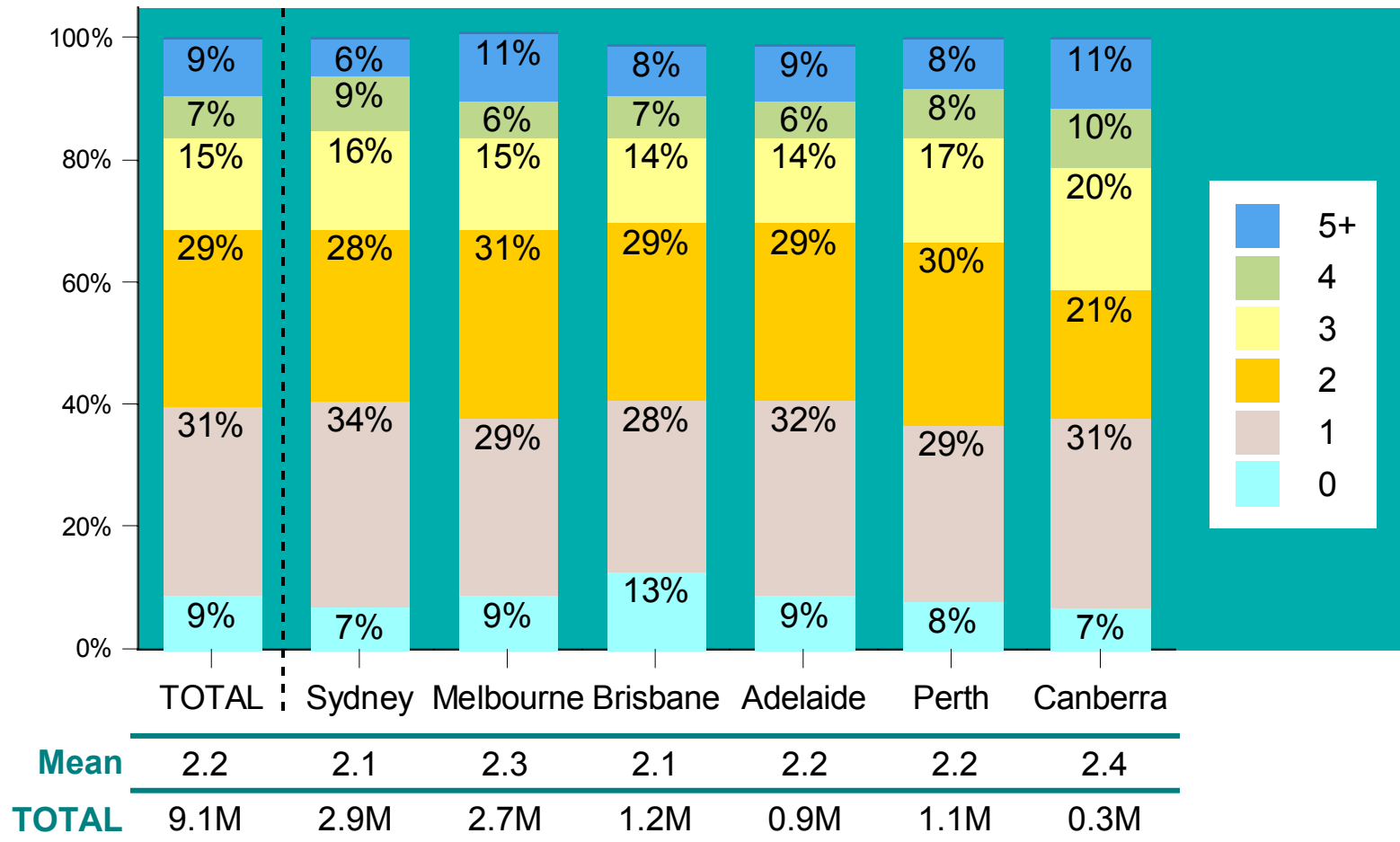
Q18. When was the last time you acquired a television? / Q.23 When was the last time you got rid of a television?



# *Videos/DVDs*

# 2 Videos / DVDs per household on average

## Number of Video and/or DVD Players in Household



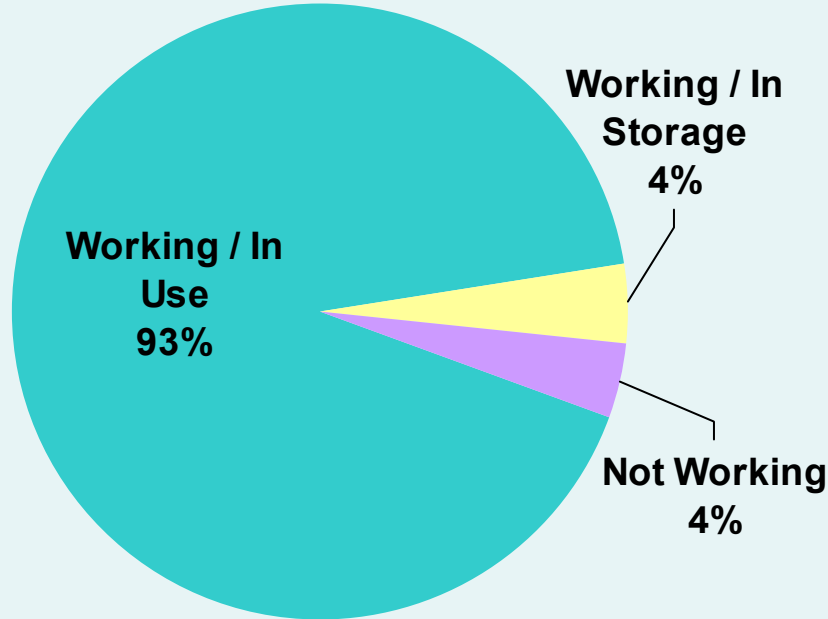
Base: All respondents (n=1,702). Weighted data shown.

Q24. How many video and/or DVD players that only run on mains power do you have, including game consoles such as play station equipment?

## Differences in Amount of Videos / DVDs

- As with TVs the larger the household the more Videos/DVDs
  - Single person households – 1.2 Videos/DVDs on average
  - 2 people – 1.9 on average
  - 3 people – 2.7 on average
  - 4 people – 3.0 on average
  
- The amount of videos/DVDs is also significantly higher among:
  - Those aged under 55 years – 2.6 v 1.5 items among over 55s
  - Those in detached houses – 2.4 v 1.6 items in non-detached/units etc
  - Households with kids – 3.0 v 1.8 items in households without kids
  - Working households – 2.5 v 1.7 items in non-working households

## Working Order and Usage Video/DVDs



- Majority of Videos/DVDs are in working order and in usage – 93%
- Estimated number of non-working Videos/DVDs is 320,000 (0.32M) across all cities surveyed
- Highest proportion *and amount* of non-working units in:
  - Sydney - 5%, or 150,000
  - Households with kids – 5%, or 175,000

Base: All videos and DVDs (n=9,081,000). Weighted data shown.  
 Q28. How many are in working order? / Q29. How many are in use, and not in storage?  
 See Appendix 1 & 2 for breakdown by location.



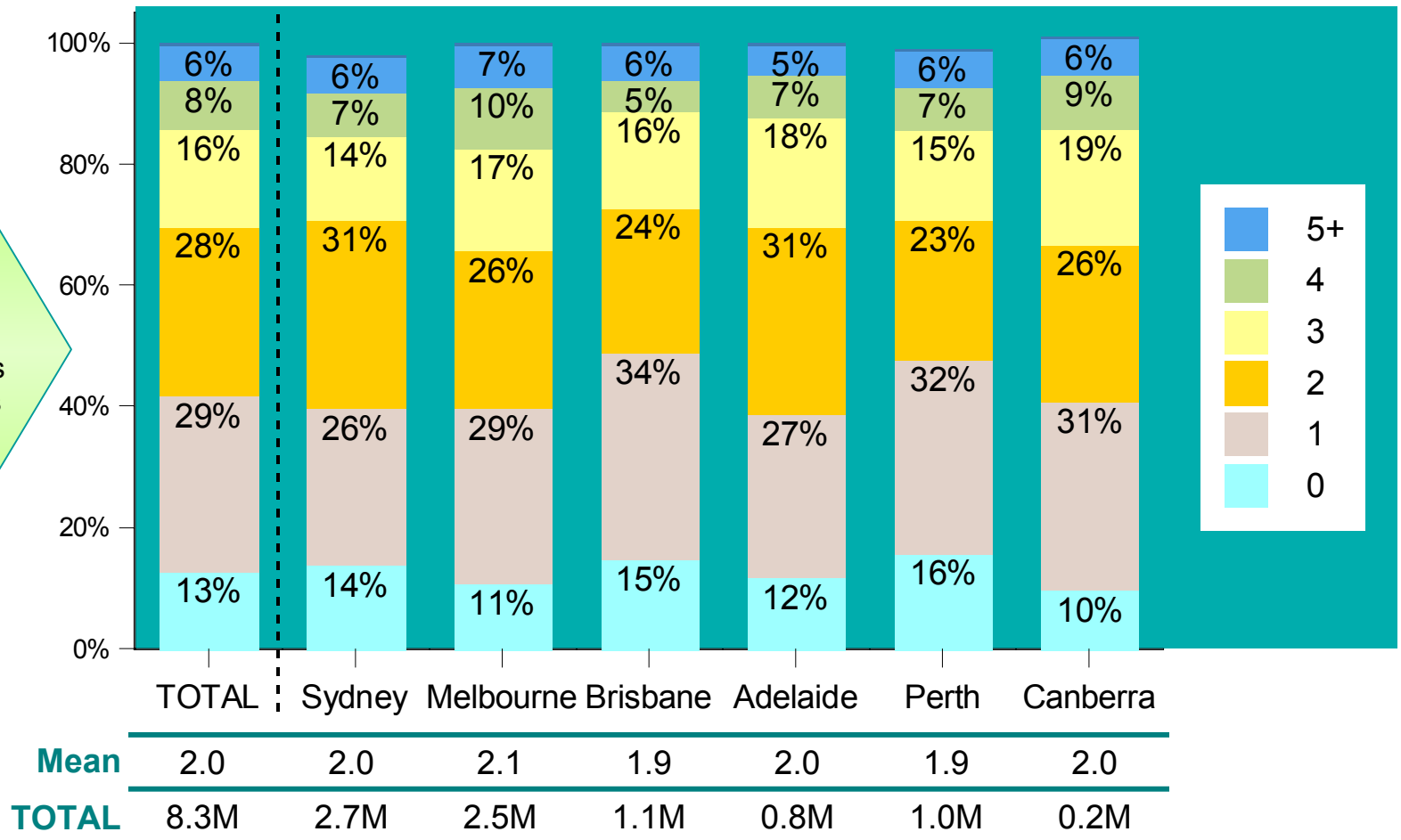
# *Stereos, Cassette Players, Radios*

# Radios - third most prevalent type of electronic equipment and 2 per household

## Number of Radios in Household

**Higher among:**

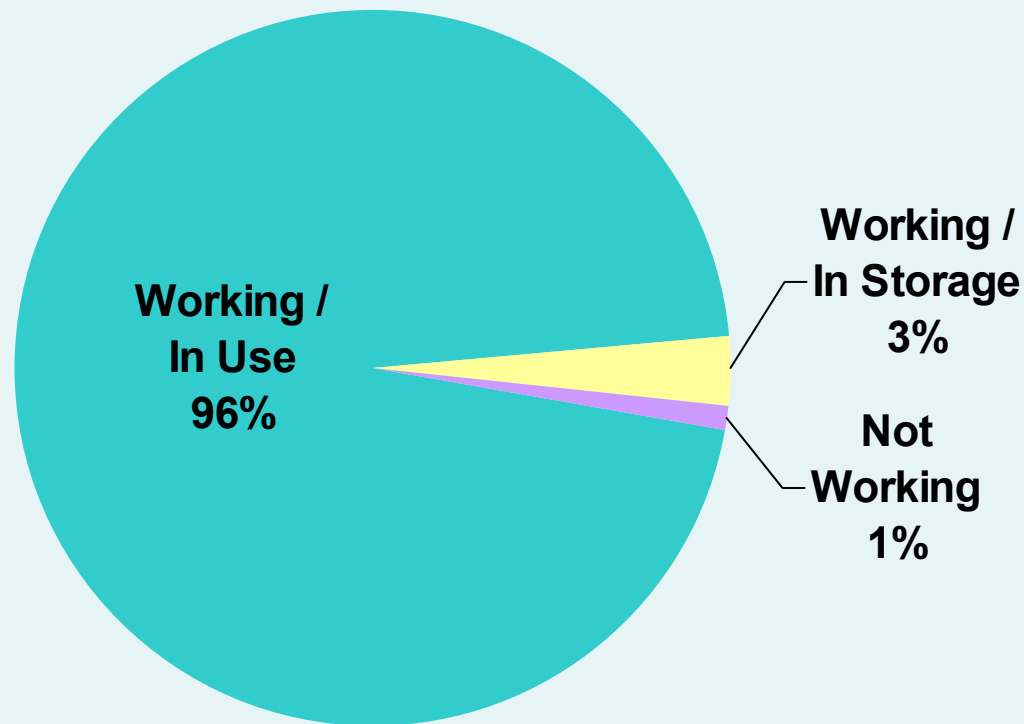
- H'holds with kids
- Larger h'holds
- Over 35 year olds
- Detached houses
- Home owners



Base: All respondents (n=1,702). Weighted data shown.

Q30. How many radios of any kind do you have, including clock radios and radio headsets, but excluding radios found in stereos or CD/cassette recorders, and not including any that you have already told me about?

## Working Order and Usage Radios



Base: All radios (n=8,273,000). Weighted data shown.

Q31. How many are in working order? / Q32. How many are in use, and not in storage?

See Appendix 1 & 2 for breakdown by location.

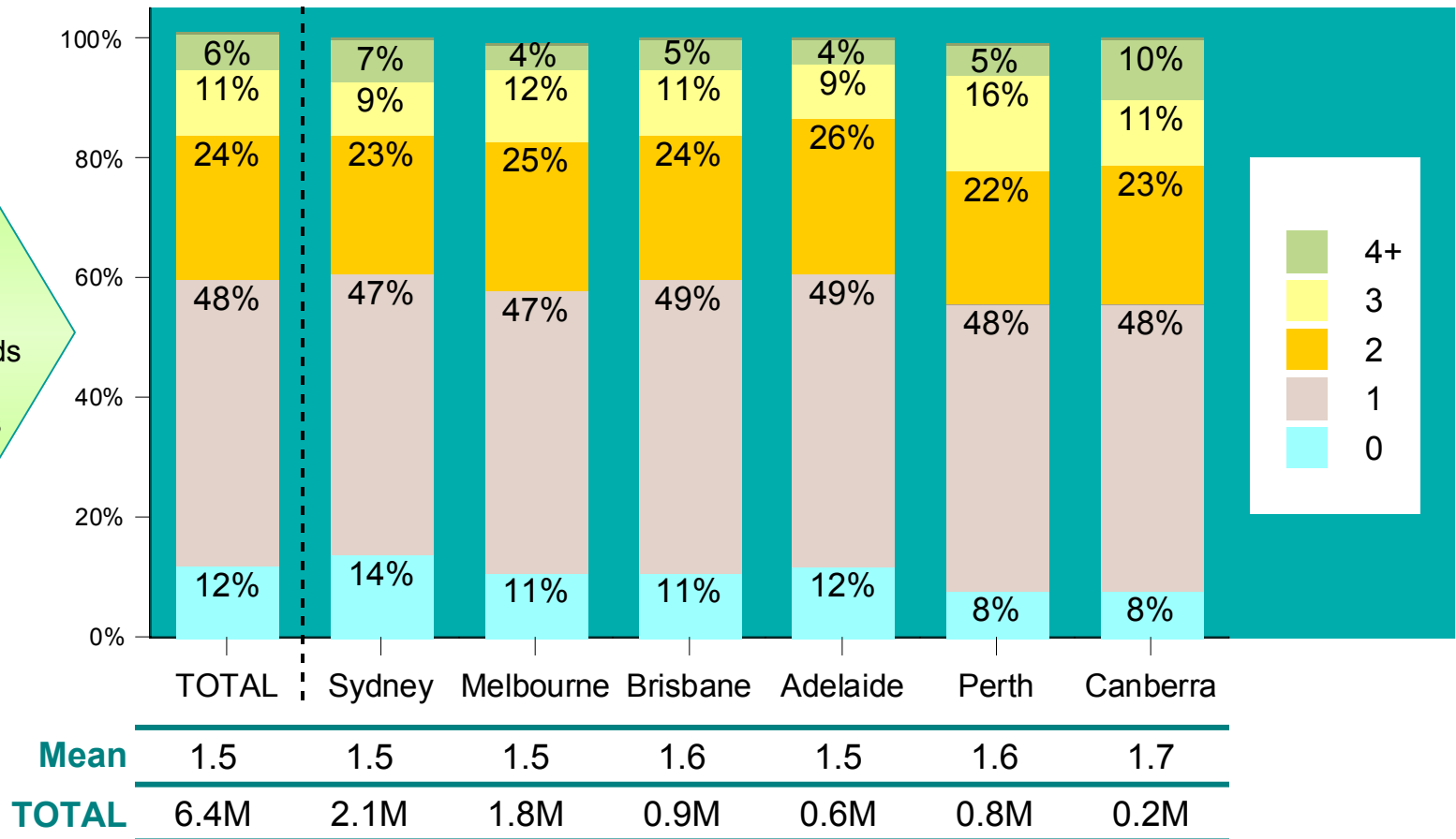


# 1.5 Stereos/CD/Cassette Players per household, on average

## Number of Stereos and/or CD/Cassette Recorders in Household

**Higher among:**

- H'holds with kids
- Larger h'holds
- Under 55 year olds
- Working h'holds
- Detached houses

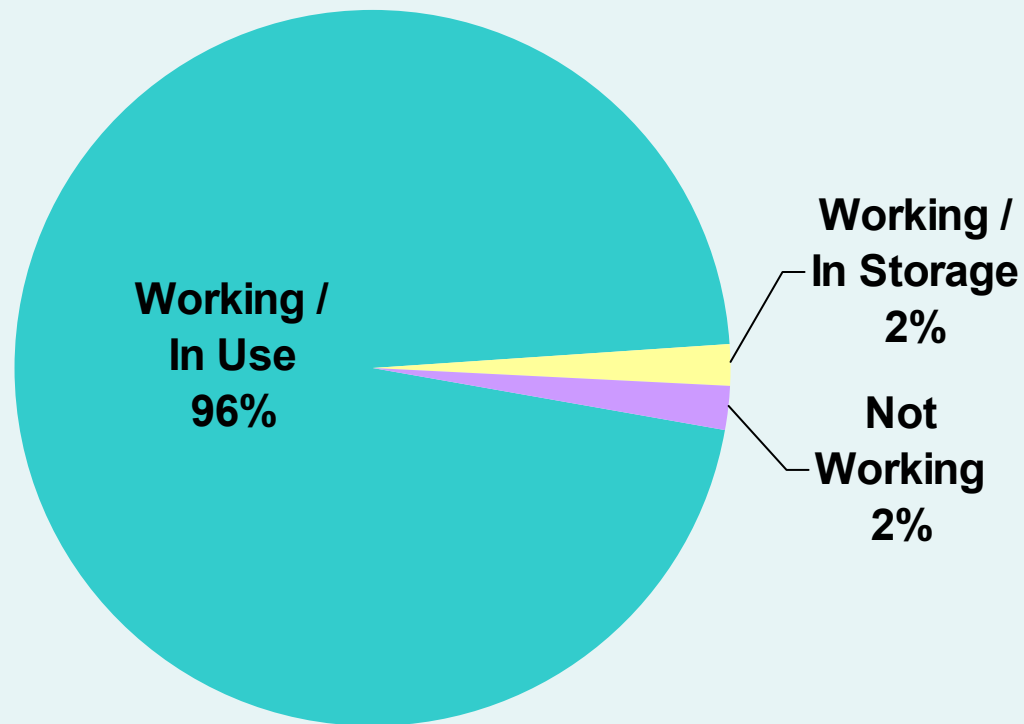


Base: All respondents (n=1,702). Weighted data shown.

Q27. How many stereos and/or CD/cassette recorders of any kind do you have, that only run on mains power, not batteries?

*As with radios, very few stereos/cassette players not in working order – consistent across all subgroups*

## Working Order and Usage Stereo/CD/Cassettes



Base: All stereos, CD & cassette players (n=6,455,000). Weighted data shown.  
Q28. How many are in working order? / Q29. How many are in use, and not in storage?  
See Appendix 1 & 2 for breakdown by location.



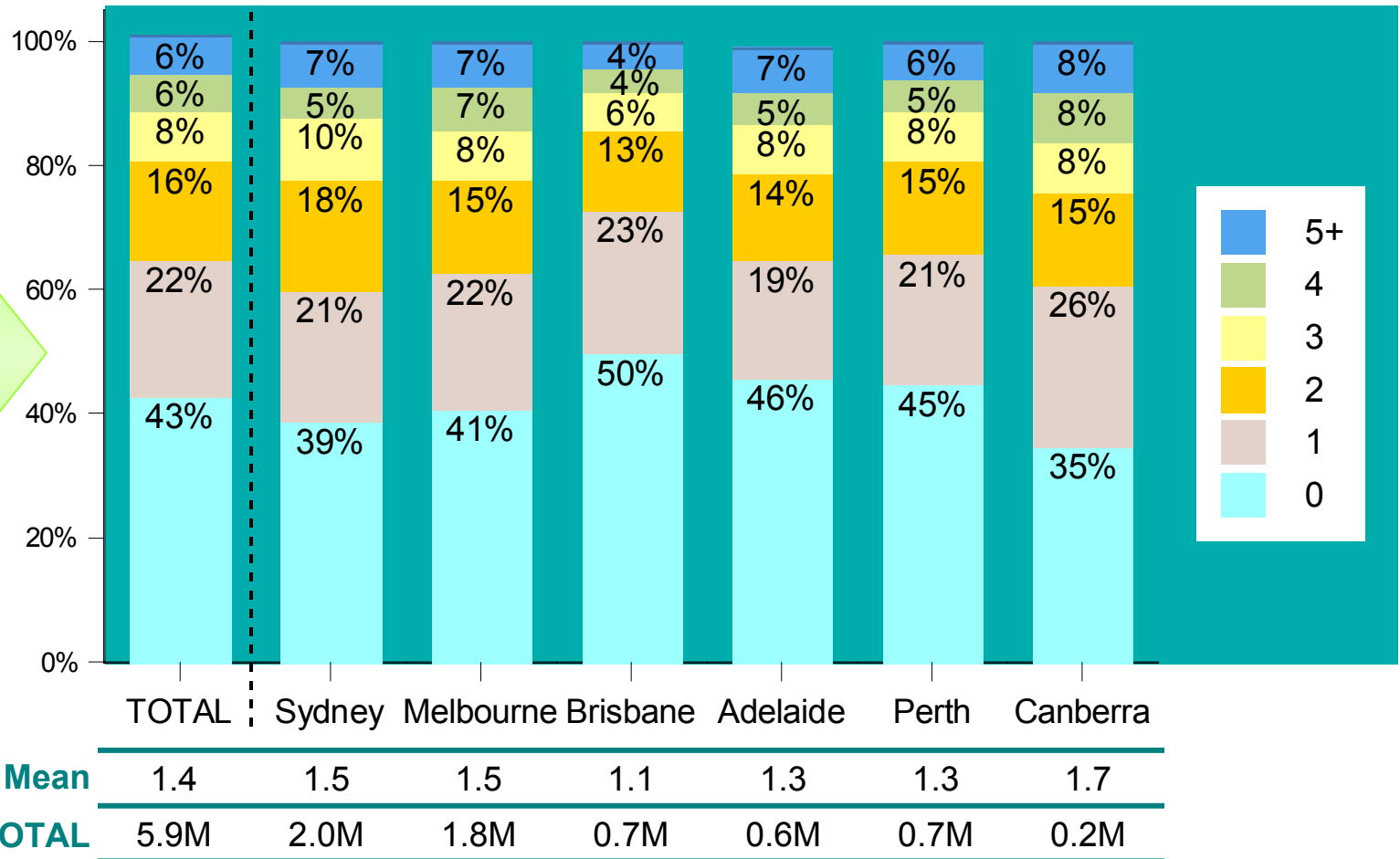
# *Portables*

# 1.4 Portable Electronic items per household

## Number of Portable Electronic Items in Household

**Higher among:**

- Larger h'holds
- H'holds with kids
- Under 55 year olds
- Working h'holds

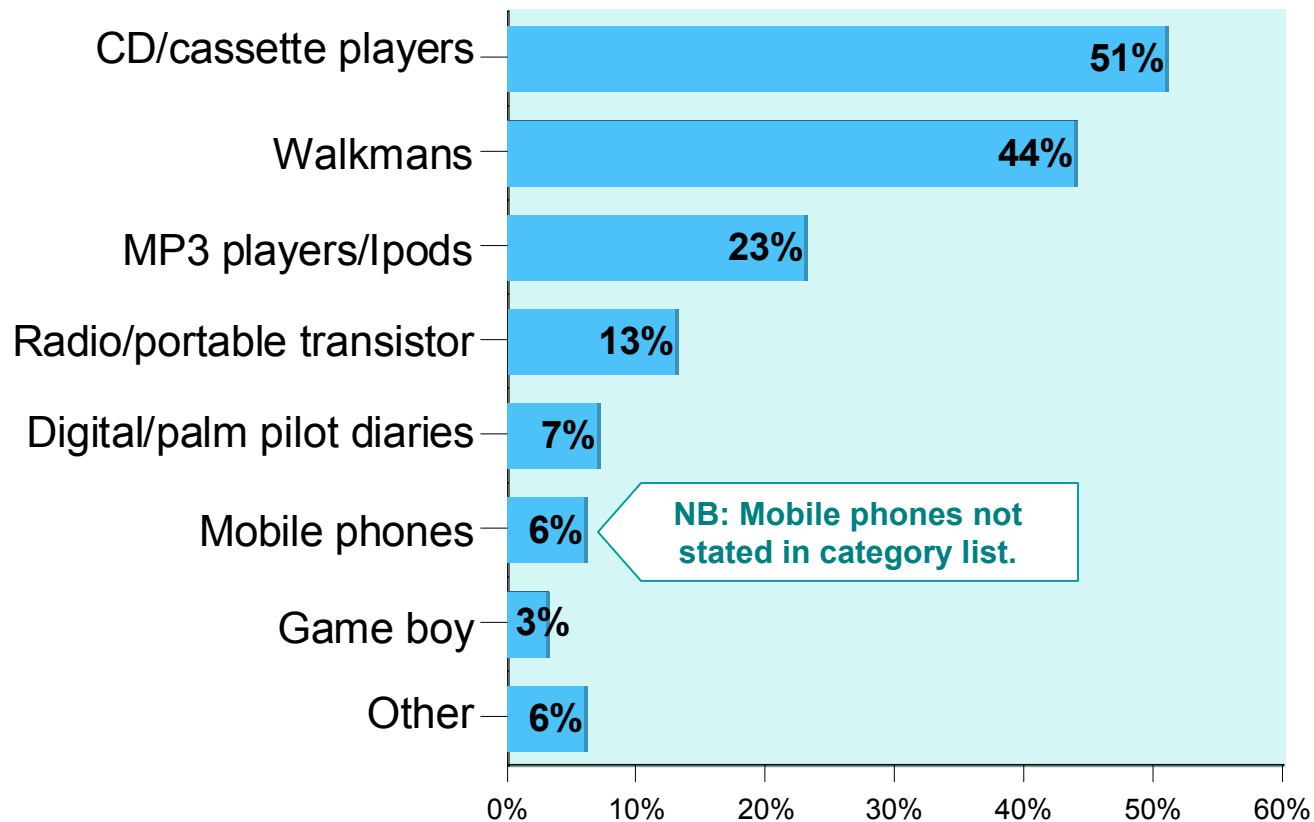


Base: All respondents (n=1,702). Weighted data shown.

Q33. How many portable electronic items do you have in your household, such as CD/cassette players, walkmans, MP3 players (e.g. Ipods), palm pilot diaries, but excluding things such as video or digital cameras?

# CD & Cassette Players/ Walkmans and MP3 Players dominate the portable equipment owned

## Type of Portable Items in Household

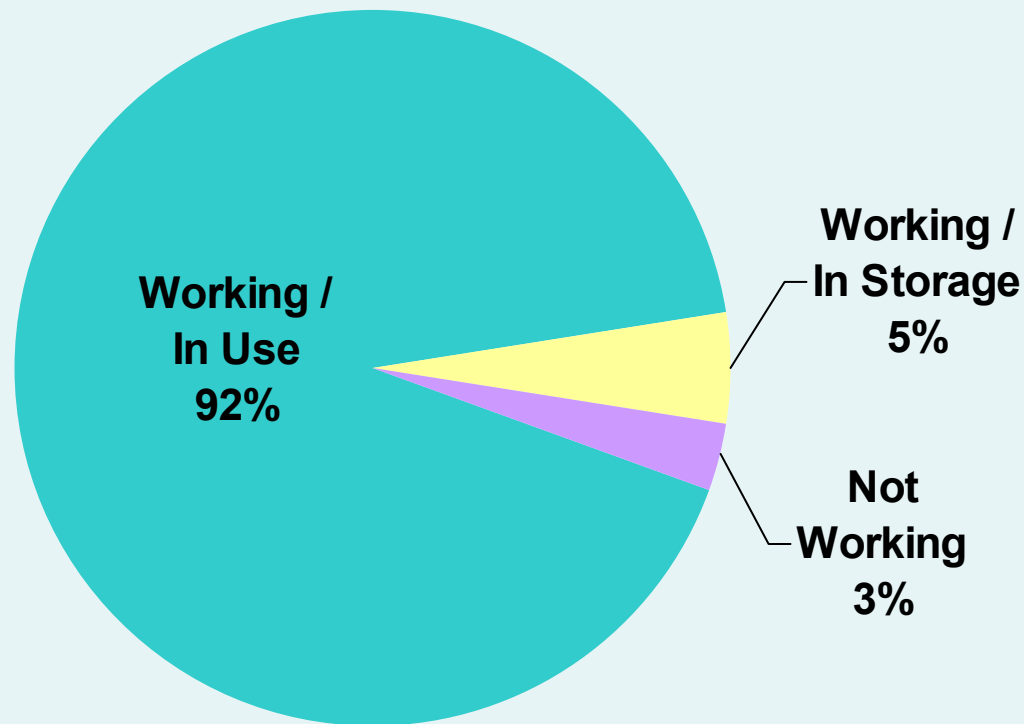


Base: All respondents with portable equipment (n=1,015). Weighted data shown.

Q36. What type of portable electronic items are these? MULTIPLE RESPONSE ACCEPTED. DO NOT READ OUT

See Appendix 2 for breakdown by location.

## Working Order and Usage Portable Electronic Items



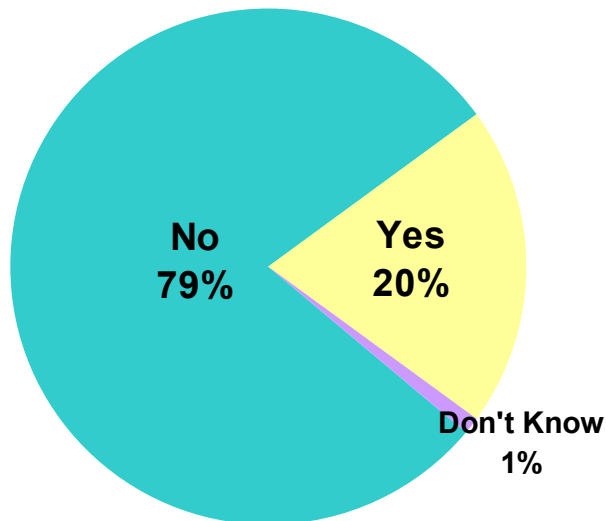
Base: All portable equipment (n=5,926,000). Weighted data shown.

Q34. How many are in working order? / Q35. How many are in use, and not in storage?

See Appendix 1 & 2 for breakdown by location.

# Some disposal of portables evident, mainly via the wheelie bin – an anomaly compared to larger items

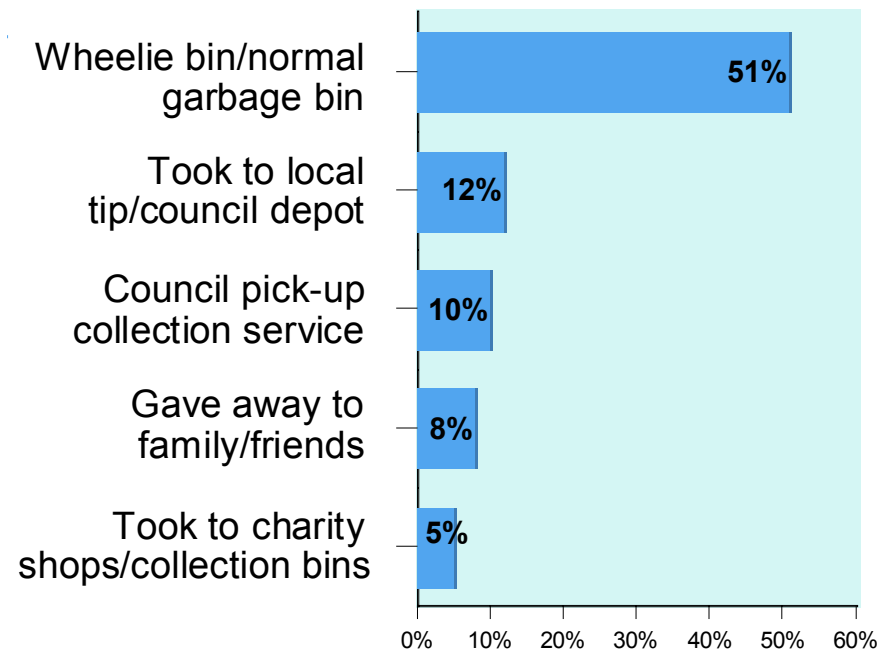
## Ever Disposed of Portable Electrical Items



- 1 in 5 households have ever disposed of a portable unit (20%)
- Among those who have disposed of at least one portable unit, 2.8 units disposed of per household on average
- Fairly recent disposal - 53% in the last 2 years

Base: All respondents (n=1,702). Weighted data shown.  
Q37. Have you ever gotten rid of any of these sorts of portable electronic items?

## Method of Disposal\*

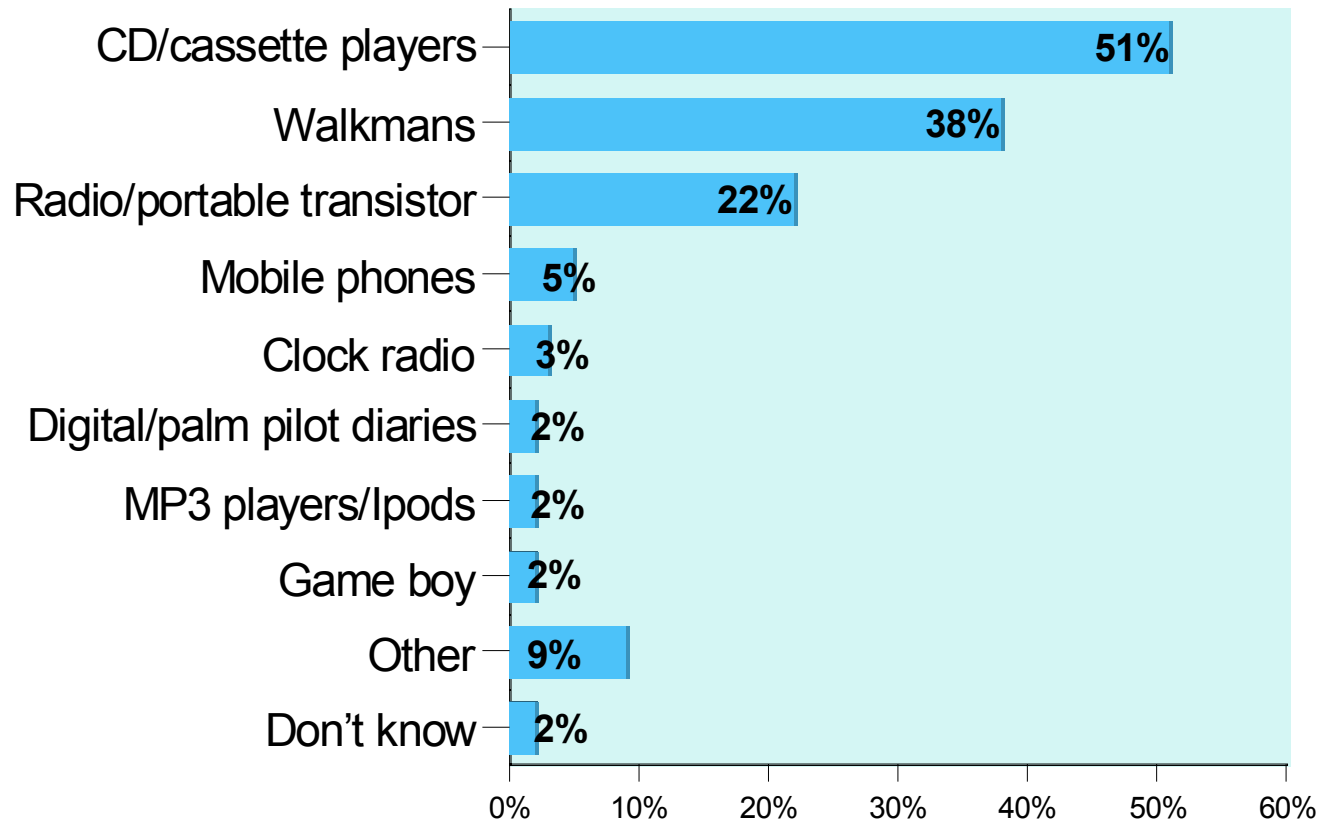


- Those citing the wheelie bin more likely to be:
  - males – 56% v 44% of females
  - aged 18-34 – 69% v 46% of those aged 35+
  - in Sydney (56%) or Melbourne (54%)

Base: Total portables disposed of (n=2,196,000). Weighted data shown.  
Q39. Thinking about the next item, how did you get rid of this portable electronic item? \*Top mentions only. See Appendix 3 for breakdown by location.

# Portables disposed of are also the most popular currently owned items

## Type of Portable Items Disposed Of



Base: All portable equipment disposed of (n=798,000). Weighted data shown.

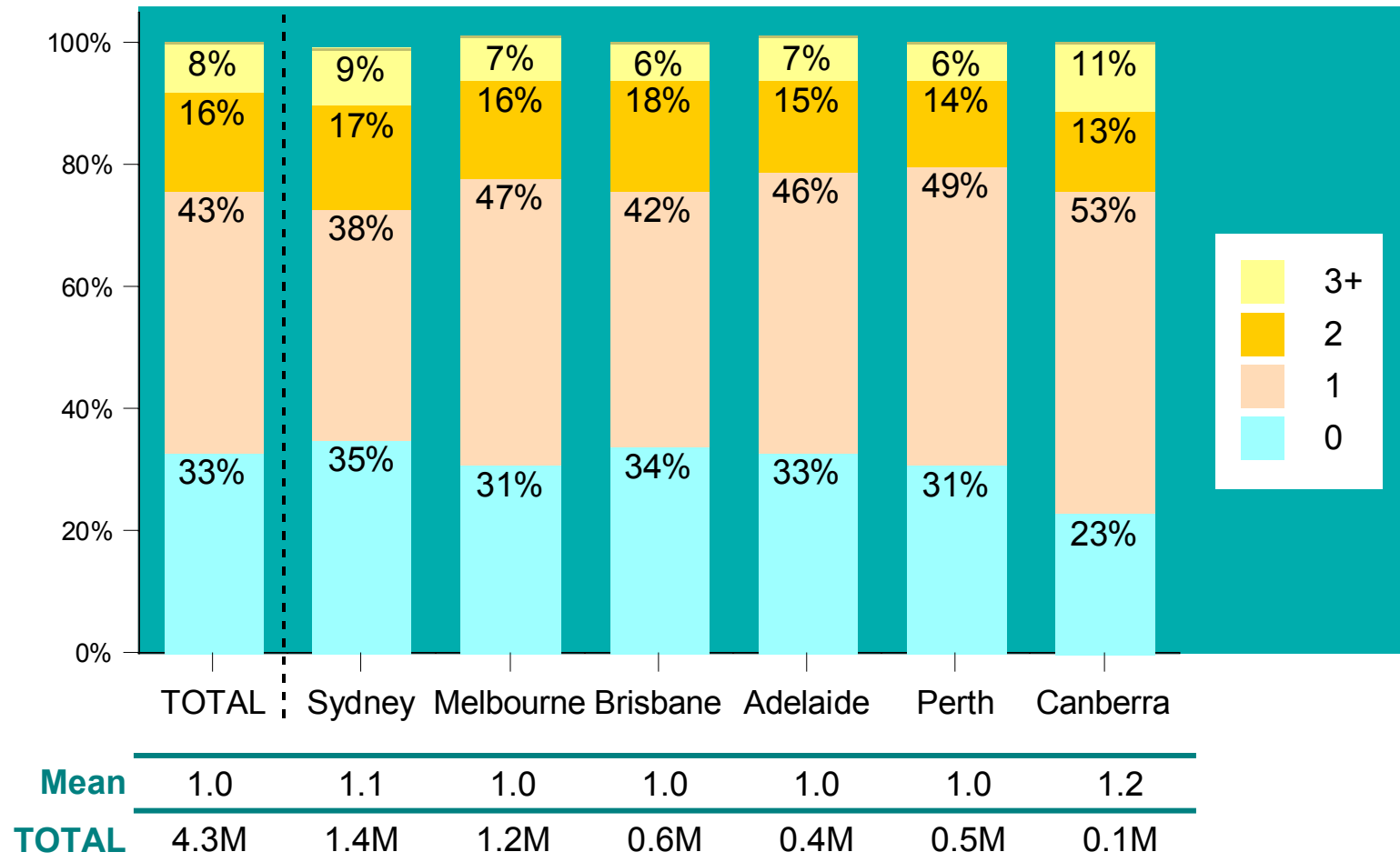
Q36. What type of portable electronic items are these?



# *PCs & Related Equipment*

# 1 Computer Screen / Monitor per household

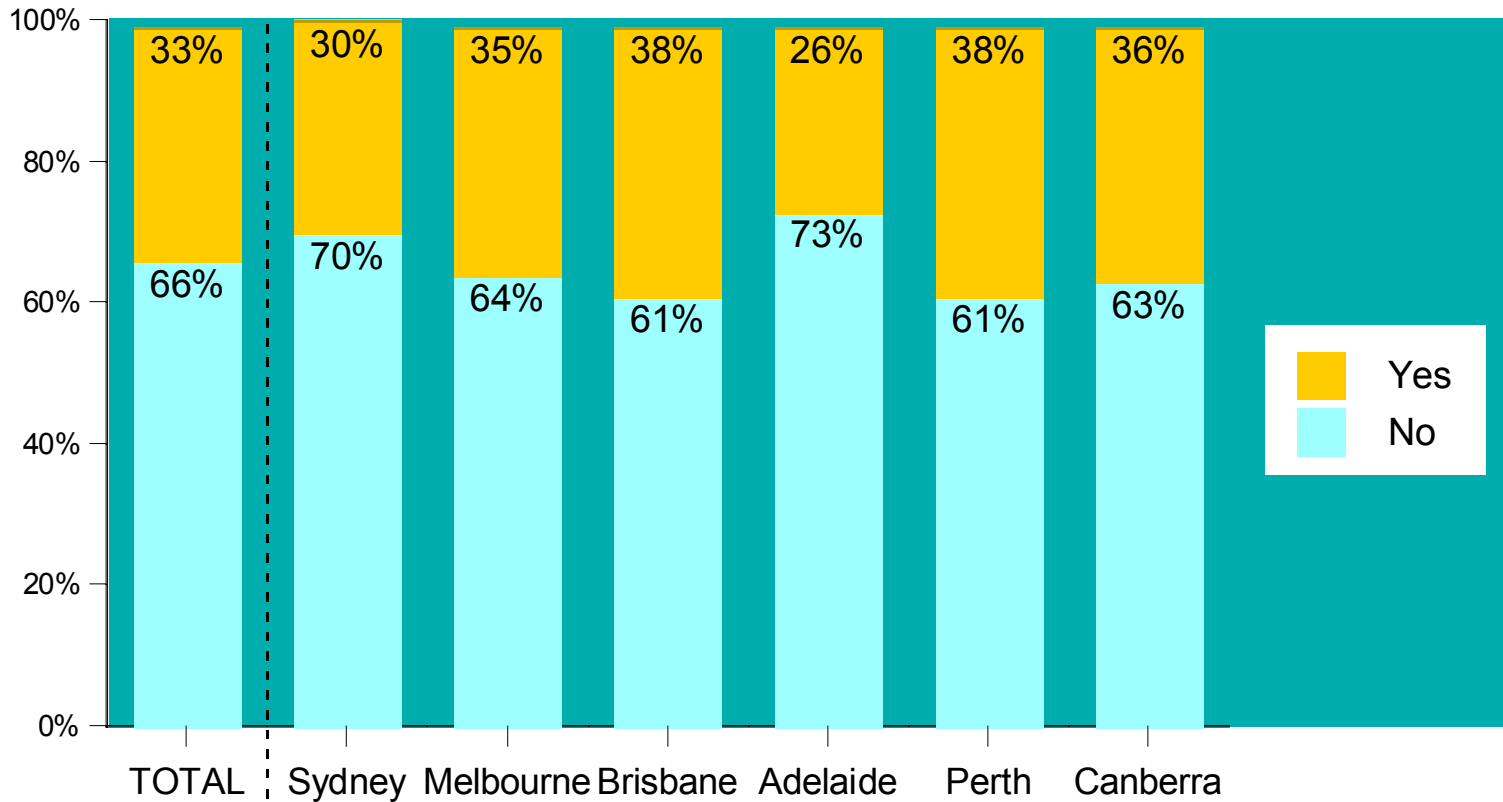
## Number of Computer Screens/Monitors in Household



Base: All respondents (n=1,702). Weighted data shown.

Q41. How many computer screens or monitors do you have in your home, including those, not in working order or just stored away?

## Flat Screen/Monitor?



Base: All computer screens (n=4,290,000). Weighted data shown.

Q43. Is this a flat computer screen or monitor?



## Similar to TVs, many different PC monitor brands cited

MEASURE	BRAND SUMMARY FOR PC MONITORS						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
% TOP 10 BRANDS	46	50	42	57	44	42	53
% UNBRANDED	7	6	7	4	1	14	6
% DON'T KNOW	18	15	22	16	23	16	16
TOTAL NO. BRANDS	152	63	66	48	56	52	41
TOTAL NO. UNITS	4.29M	1.45M	1.22M	0.58M	0.41M	0.50M	0.13M

- Respondents identified 152 computer screen brands, while they did not know the brand for a fairly high 18% of monitors
  - Top 10 brands (excluding 'clones') represented 46% of all screens
- Non-branded ('clone') monitors were at 7%, and twice as high in Perth – 14%
- The average computer screen size is 39cm, or just over 15 inches
  - As many newer monitors are 17 inches, this indicates that there are a considerable number of older monitors in households
  - This is consistent across all locations and respondent types

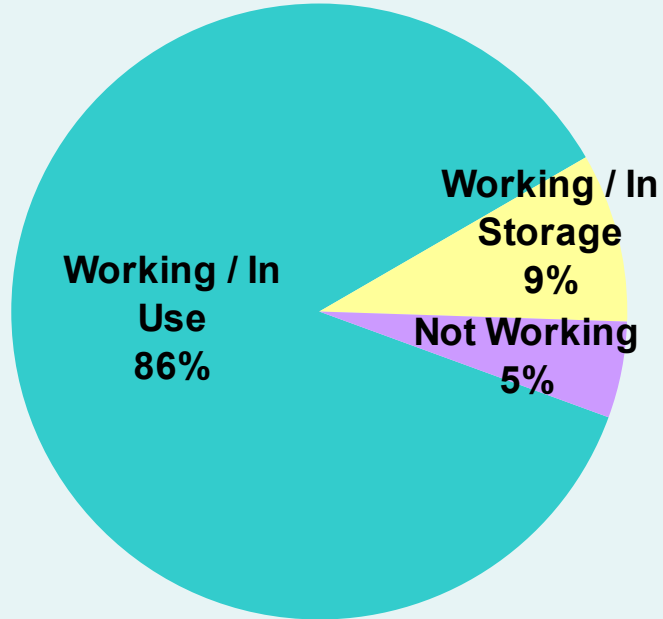
Base: All computer screens (n=4,290,000). Weighted data shown.

Q42. What is the brand of this computer screen or monitor?

\*Top ten brands. See Appendix 4 for breakdown by location, and full list of brands mentioned.

## Computer screens have the second highest proportion of non-working units (after laptops), on par with box units

### Working Order and Usage Computer Screens



- Of all the items included in the survey, lowest proportion of items currently in usage recorded for computer screens (86%)
  - Similar to the amount of PC box units in usage – 87%
- A relatively high proportion of monitors are working but in storage – 9%
  - Significantly higher than all other product types (except PC units at 8%)
- Highest incidence of screens in storage in:
  - Canberra – 13%
  - Perth – 12%
  - Sydney – 11%
- Almost two thirds stored only in the last 2 years – 64%

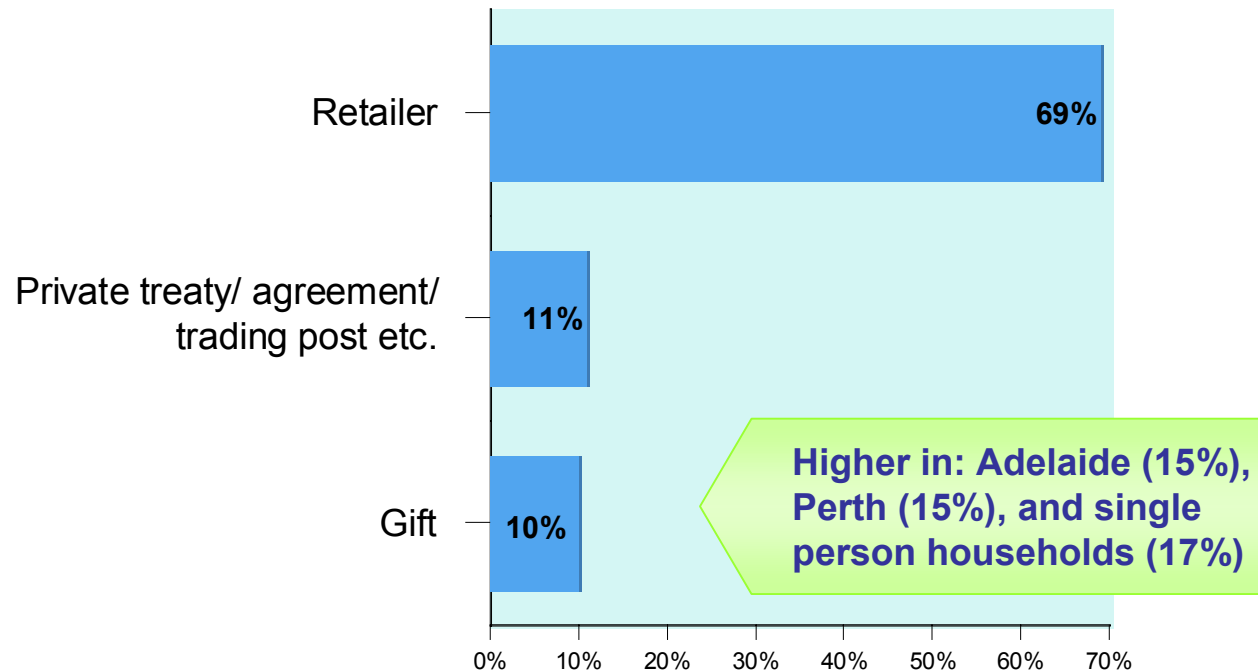
Base: All computer monitors (n=4,290,000). Weighted data shown.

Q49. Is this computer screen or monitor in working condition? / Q50. Is this computer screen or monitor in use or in storage?

See Appendix 1 & 2 for breakdown by location.

# Similar to TVs, most computer screens acquired from a retailer

## How Computer Screen was Acquired\*

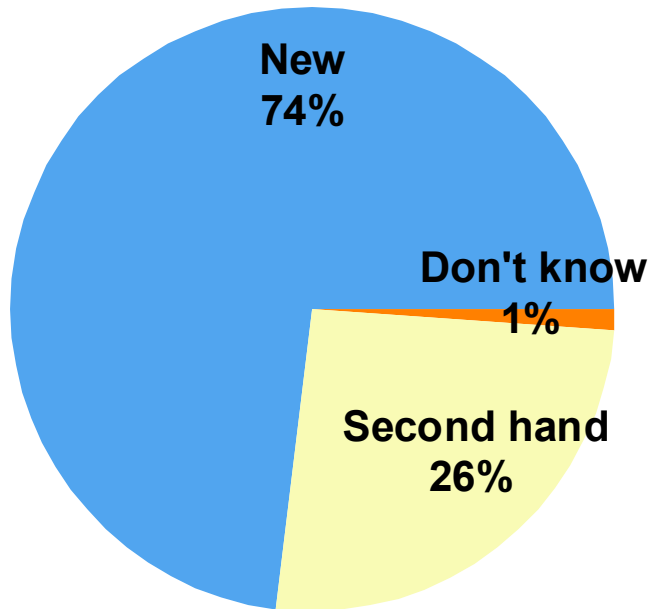


- Most screens acquired as part of a complete computer system – 76%
  - 20% separately as components
  - 3% separately as parts

Base: All computer screens (n=4,290,000). Weighted data shown.  
 Q47. How or where did you acquire this computer screen or monitor?  
 \*Top mentions only.

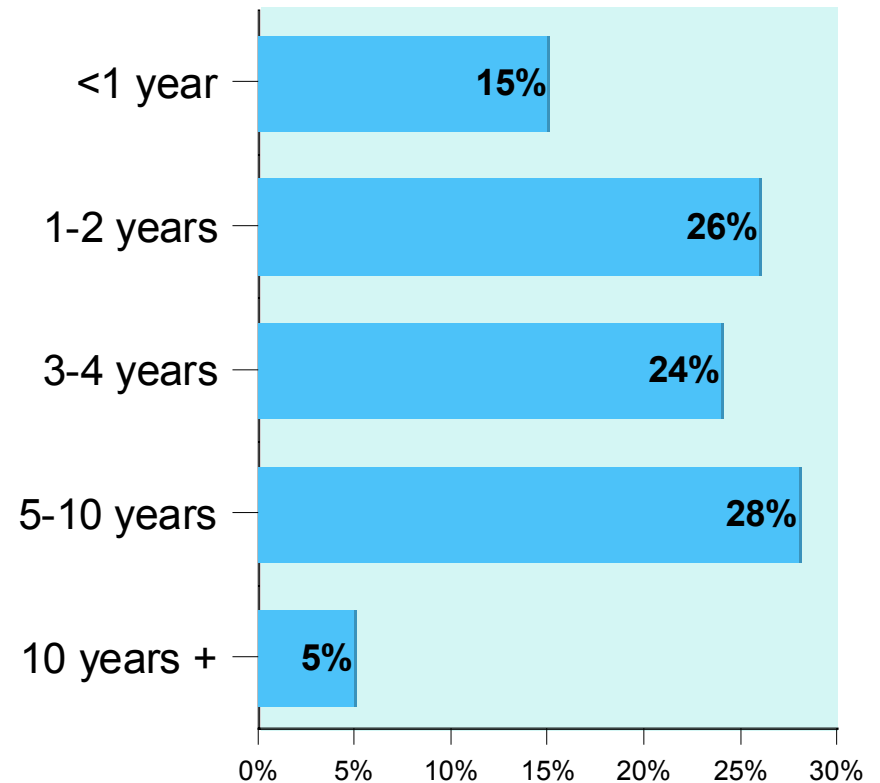
# A quarter of monitors acquired second hand, and most at least 3 years ago

## New or Second Hand



- Second hand more likely in:
  - Canberra – 35%
  - Adelaide – 33%
  - Rental households – 31%

## Length of Time Owned



- With a third of monitors at least 5 years old, this validates the average reported screen size of 15 inches, as older screens tend to be smaller

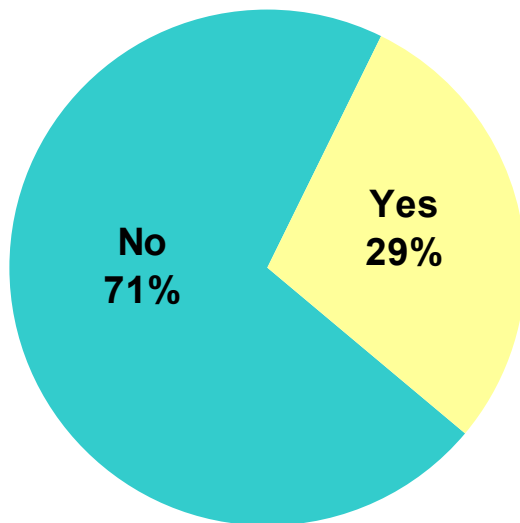
Base: All computer screens (n=4,290,000). Weighted data shown.

Q46. Did you acquire this computer screen or monitor new or second-hand?

Q45. How long have you owned this computer screen or monitor?

# Almost a third of monitors given away – a similar proportion to those acquired second hand (25%)

## Ever Disposed of Computer Screen/Monitor



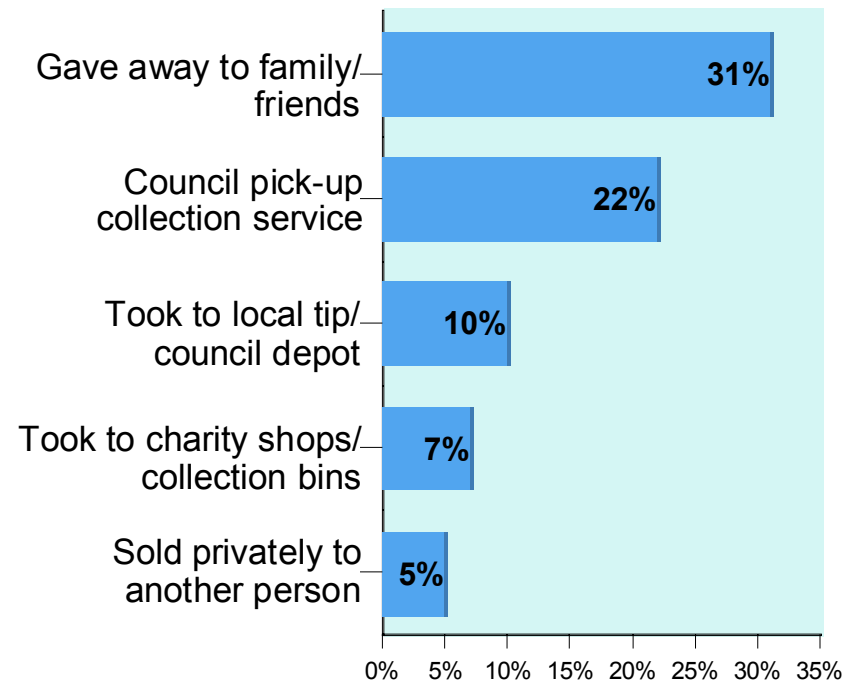
- Three in ten households (29%) have ever disposed of a computer screen
- 1.7 computer screens disposed of on average, among those who have disposed of at least one

Base: All respondents (n=1,702).

Q53. Have you ever gotten rid of a computer screen or monitor?

Weighted data shown.

## Method of Disposal\*



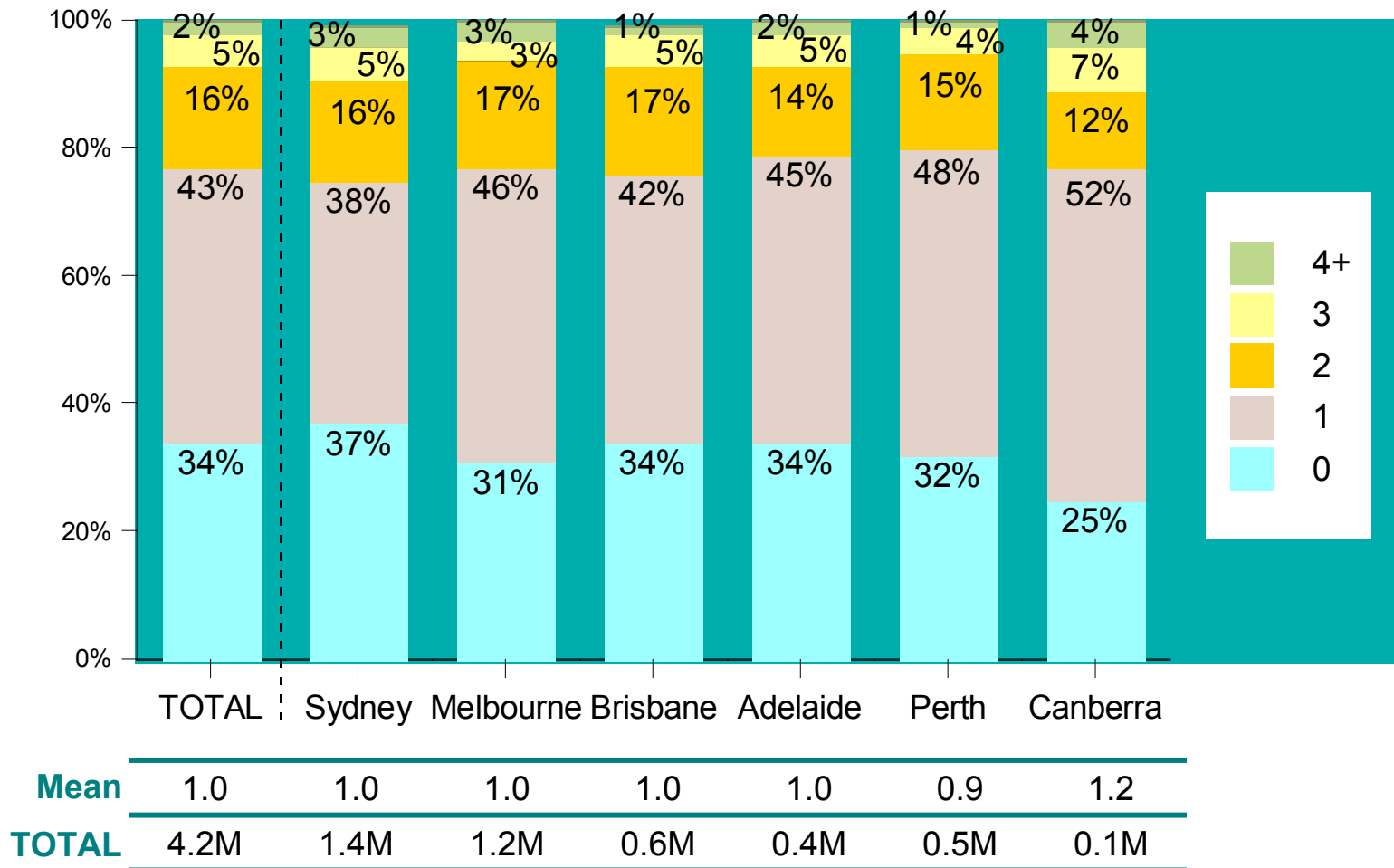
Base: All computer screens disposed of (n=2,026,000). Weighted data shown.

Q55. How did you get rid of this computer screen or monitor?

\*Top mentions only. See Appendix 3 for breakdown by location.

# As with computer screens, two thirds of households have at least one computer box unit

## Number of Computer Box Units in Household



Base: All respondents (n=1,702). Weighted data shown.

Q57. How many computer hard drive box units do you have, including those, not in working order or just stored away?

## The brand was unknown for around 1 in 4 PCs

MEASURE	BRAND SUMMARY FOR PC BOX UNITS						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
% TOP 10 BRANDED	35	43	31	39	31	33	37
% UNBRANDED	21	23	23	19	15	21	14
% DON'T KNOW	24	18	29	20	34	21	26
TOTAL NO. BRANDS	176	53	60	45	53	53	41
TOTAL NO. UNITS	4.18M	1.40M	1.22M	0.56M	0.42M	0.45M	0.13M

- Respondents identified 176 different PC box unit brands, which was more than TVs (163) and PC monitors (152)
  - 21% were unbranded, which is *three times* more than the largest brand mentioned (at 7%) - this compares to 7% for PC monitors and no unbranded TVs
  - The brand was unknown for 24% of units (compared to 18% of PC monitors and 11% of TVs)
  - Top 10% of brands represented 35% of PC units (compared to 47% for PC monitors and 62% for TVs)
  - 92% of identified brands each represented less than 1% of all PC box units
  
- Unbranded ('clone') units were more prevalent among:
  - males – 26% v 17% of females
  - those aged 18-34 – 26% v 20% of those aged 35+
  - and those in Sydney and Melbourne – both 23%

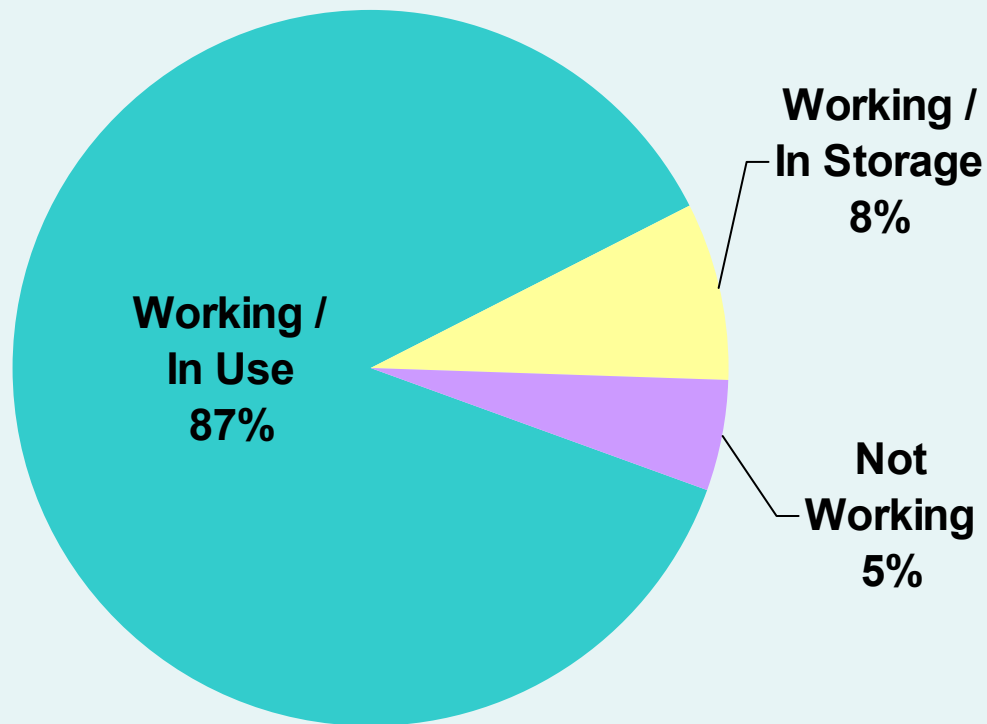
Base: All computer boxes (n=4,177,000). Weighted data shown.

Q58. What is the brand of this computer box unit?

\*Top ten brands. See Appendix 4 for breakdown by location, and full list of brands mentioned.

**Computer boxes are on par with monitors for having the second highest proportion of non-working units, after laptops**

## Working Order and Usage Computer Box Units



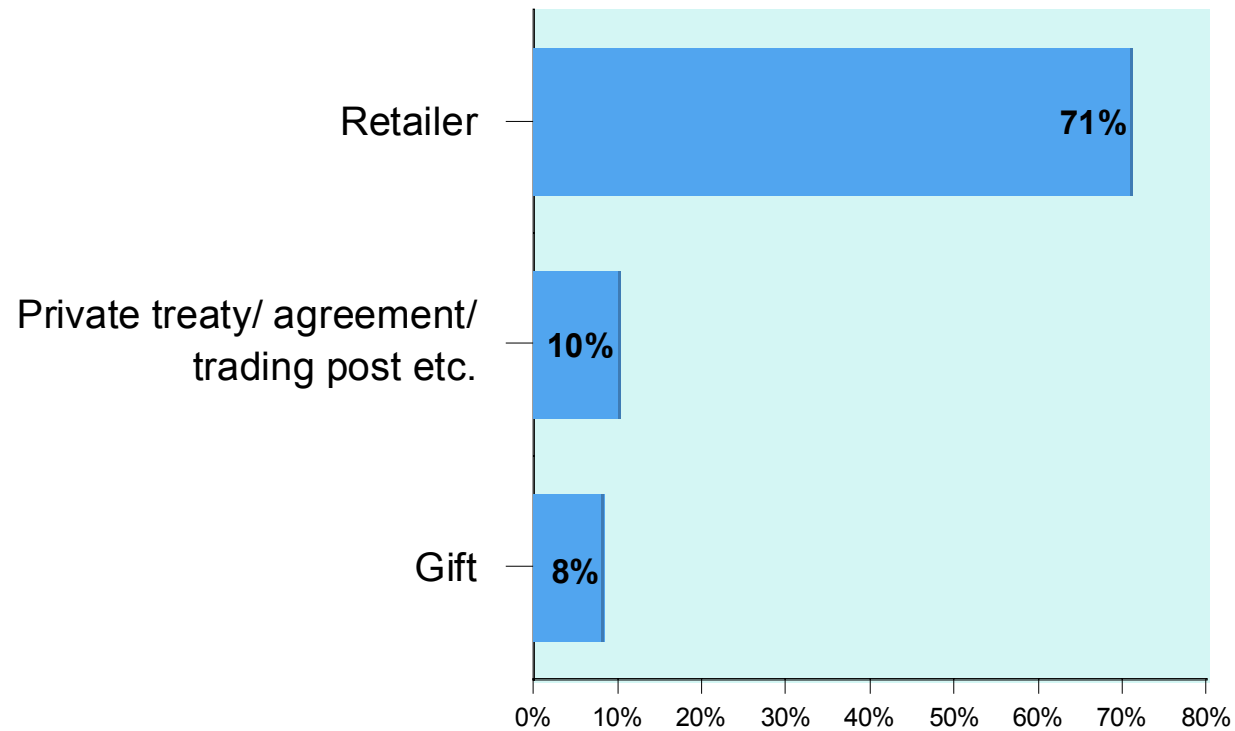
- The proportion of PC units currently working and in use is the second lowest of all major items included in the survey at 87%
  - Lowest was for PC monitors – 86%
- A relatively high proportion of monitors are working but in storage – 8%
  - Again, second only to PC monitors at 9%
  - Highest incidence in Canberra and Sydney – both at 11%
- Three in five stored only in the last 2 years – 62%
  - This is also similar to PC monitors – 64%

Base: All computer box units (n=4,177,000). Weighted data shown.

Q62. Is this computer box unit in working condition? / Q63. Is this computer box unit in use or in storage?

See Appendix 1 & 2 for breakdown by location.

## How Computer Box Unit was Acquired\*

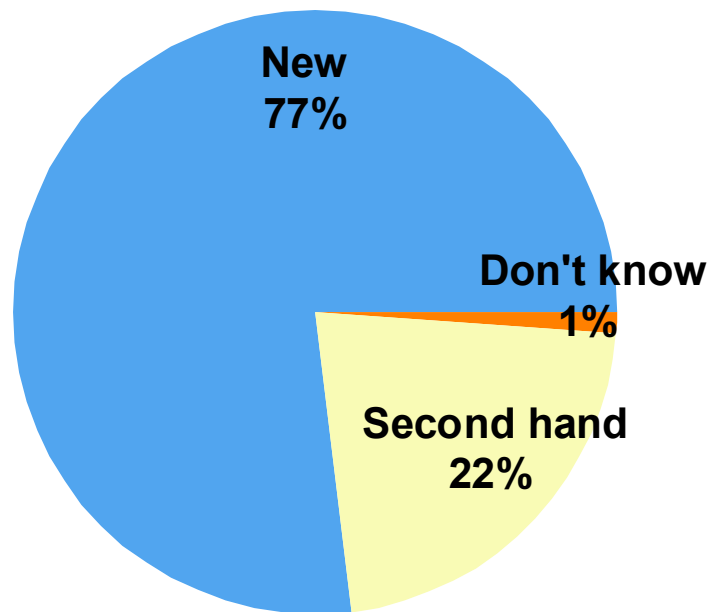


Base: All computer screens (n=4,177,000). Weighted data shown.

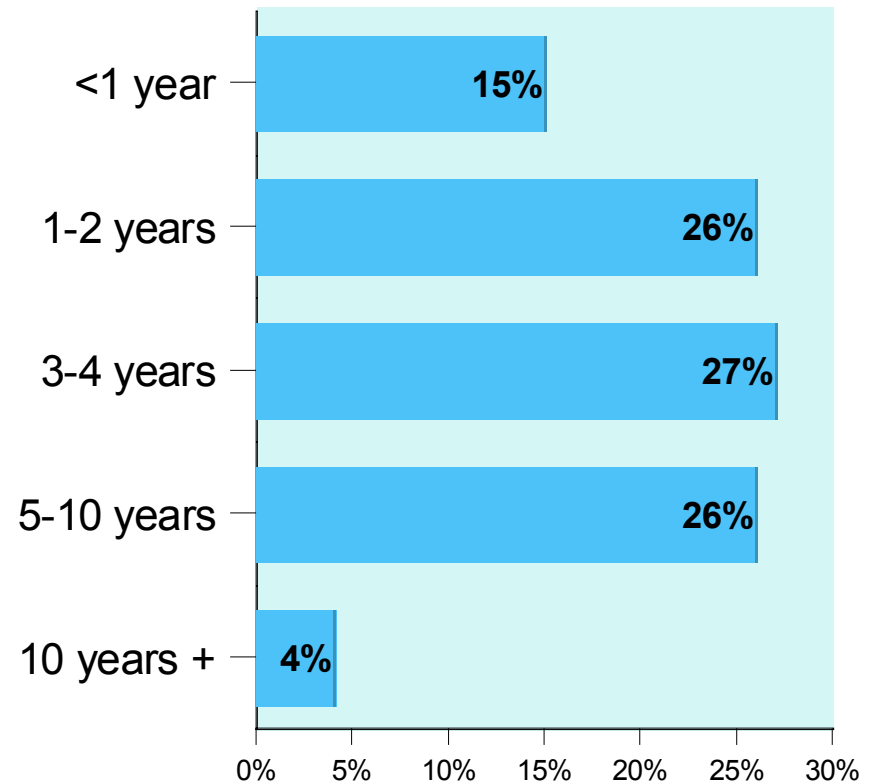
Q58. What is the brand of this computer box unit?

\*Top mentions only.

## New or Second Hand



## Length of Time Owned

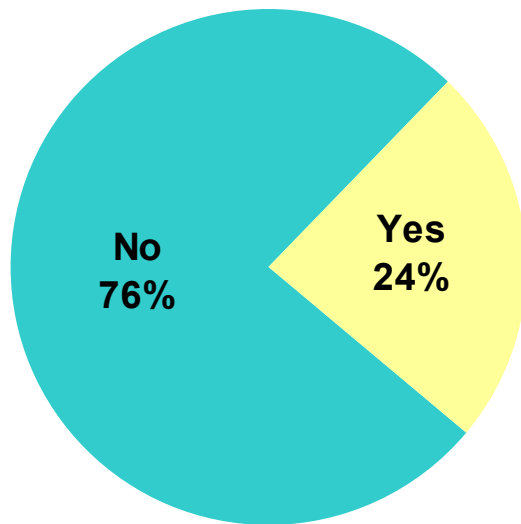


Base: All computer box units (n=4,177,000). Weighted data shown.  
Q60. Did you acquire this computer box unit new or second-hand?

Q59. How long have you owned this computer box unit?

# Computer box unit disposal methods similar to other 'big ticket' items

## Ever Disposed of Computer Box Unit



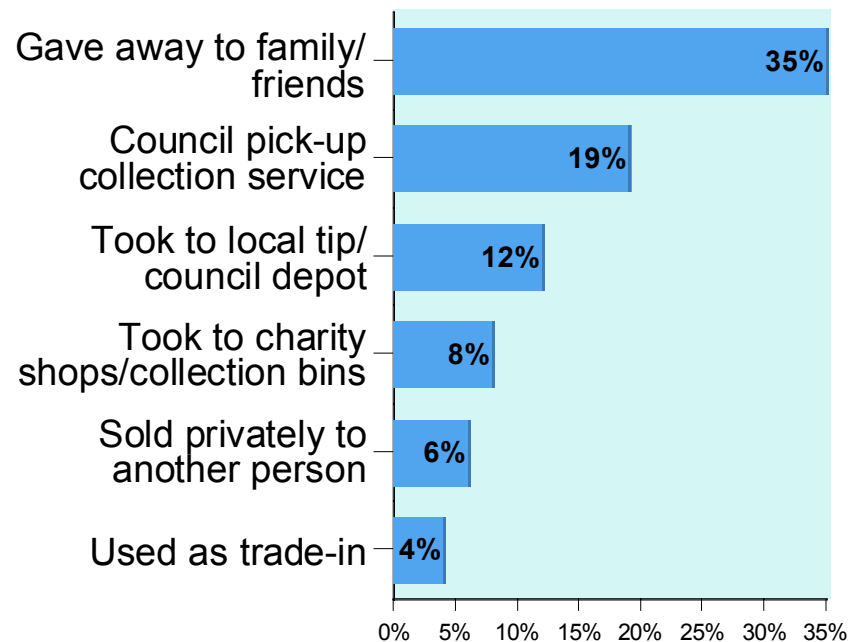
- Almost a quarter of households surveyed claimed to have ever disposed of a computer box unit
- As for monitors, 1.7 computer box units had been disposed of on average, among those who had disposed of at least one unit

Base: All respondents (n=1,702).

Weighted data shown.

Q66. Have you ever gotten rid of a computer box unit?

## Method of Disposal\*

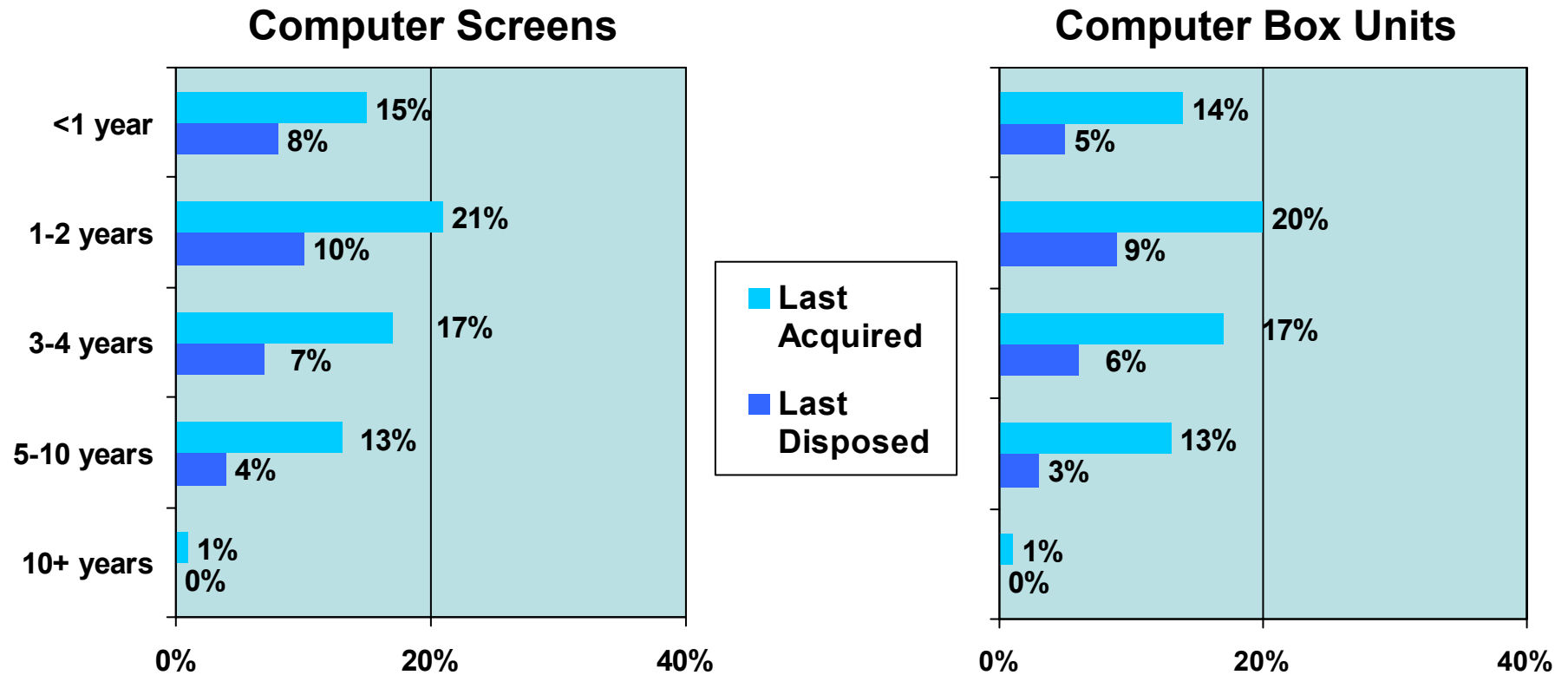


Base: All computer box units disposed of (n=1,657,000).

Weighted data shown.

Q68. How did you get rid of this computer box unit?

\*Top mentions only. See Appendix 3 for breakdown by location.

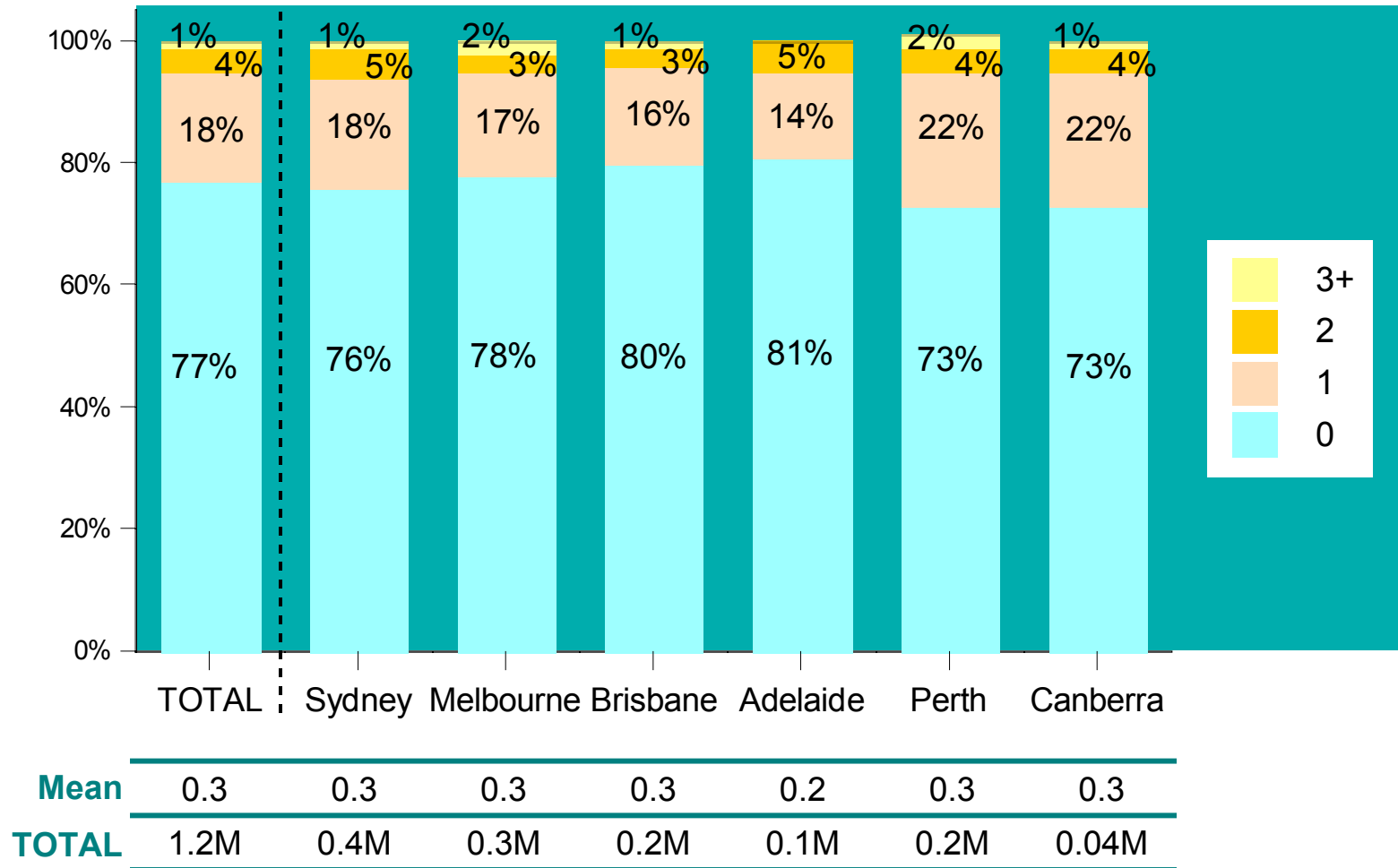


- *A similar acquisition and disposal rate for computer screens and box units, whereby households are far more likely to be acquiring these items than disposing of them*
- *The disposal rate for computer screens and box units in the last 12 months was 8% and 5% of households, respectively*

Base: All respondents (n=1,702). Weighted data shown.  
 Q51./Q64. When was the last time you acquired a computer screen / box unit?  
 Q56./Q69. When was the last time you got rid of a computer screen / box unit?

# The majority of households do not have a laptop

## Number of Laptops in Household

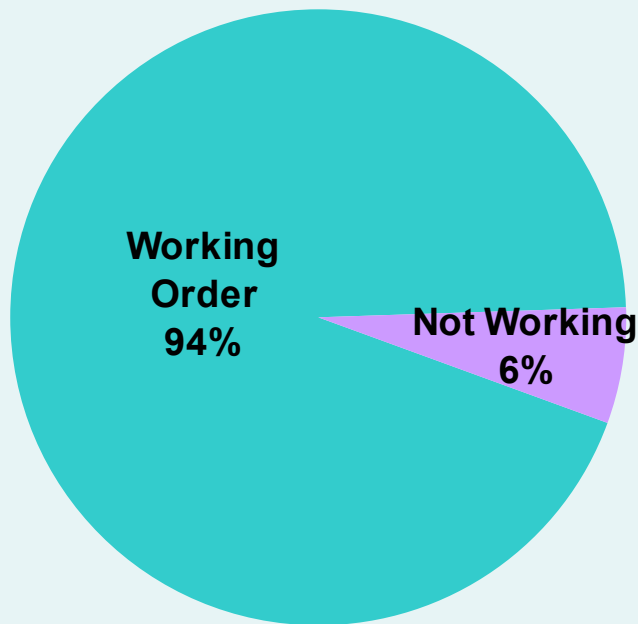


Base: All respondents (n=1,702). Weighted data shown.

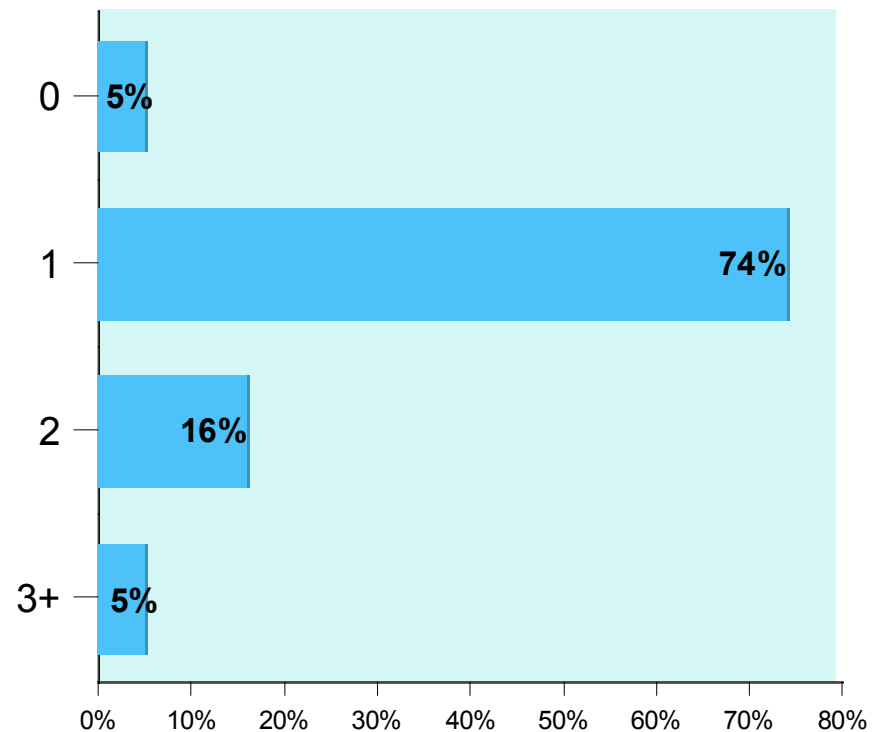
Q70. How many laptops do you have in your home, that are not the property of others?

*Of all equipment categories, highest proportion of non-working units among laptops – fortunately one of the smaller categories*

### Working Order and Usage Laptops



### Number of Laptops in Working Order



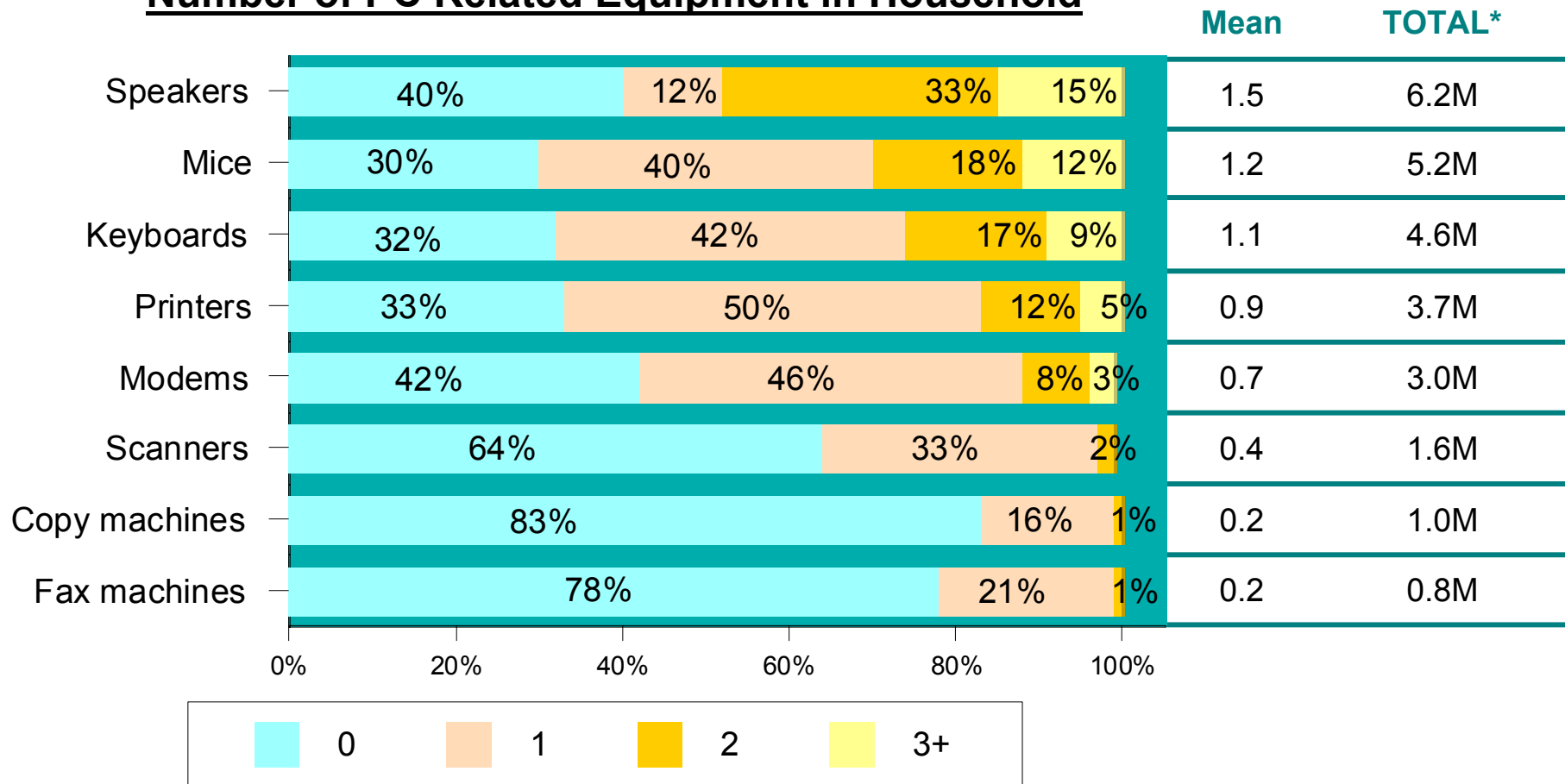
Base: All laptops (n=1,240,000). Weighted data shown.  
 Q71. How many of these laptop computers are in working order?  
 See Appendix 1 & 2 for breakdown by location.

Base: All respondents with laptops (n=416). Weighted data shown.  
 Q71. How many of these laptop computers are in working order?



# Significant amount and variety of PC equipment in homes

## Number of PC Related Equipment in Household



- Most households have no other 'odd computer parts' lying around the home – 75%, and 19% have only a small amount.
- 1 in 5 households buy computer related equipment every 12 months (22%), and the remainder less often (52%) or never (26%).

Base: All respondents (n=1,702). Weighted data shown.

Q72. How many of the following computer related equipment do you have in your home? See Appendix 1 & 2 for breakdown by location.

\* The mean figures show the average number of units per household, The total figures represent the total estimated number of units across the survey locations.

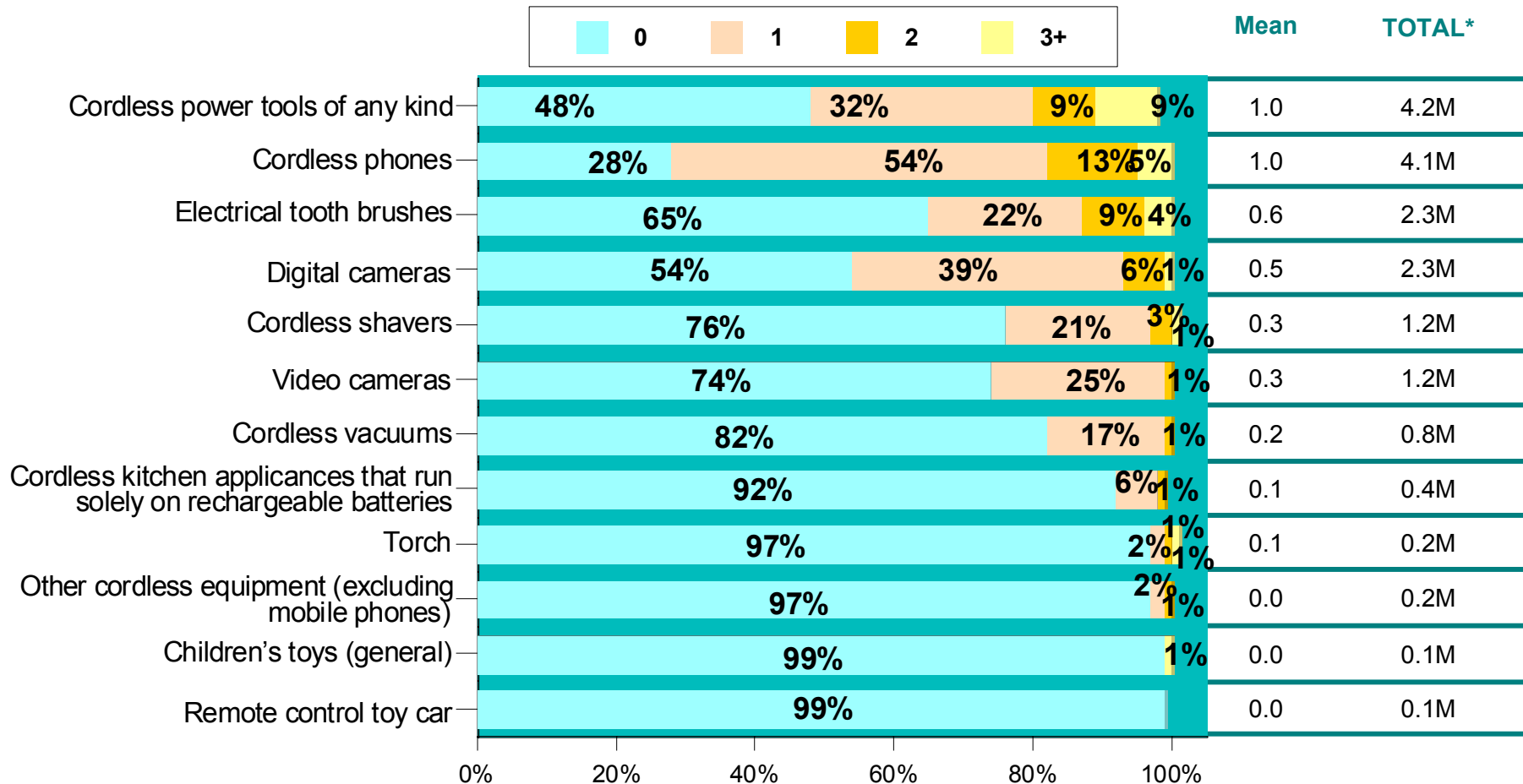


# *Cordless Equipment*



# Power tools and phones dominate cordless equipment, although phones have greatest household penetration – 72% have one or more

## Number of Cordless Electrical Equipment in Household



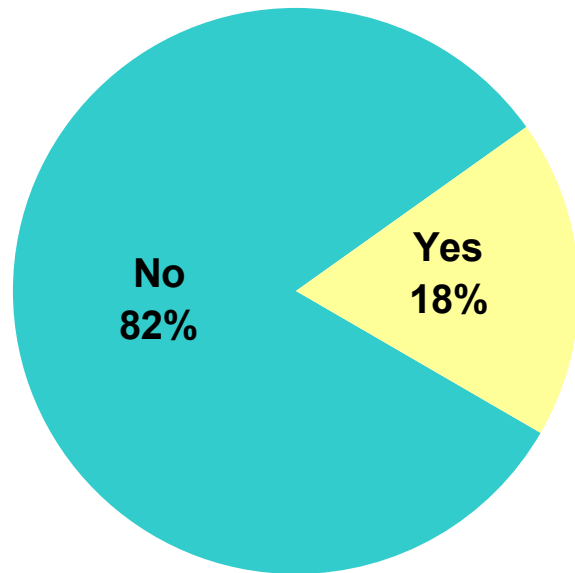
Base: All respondents (n=1,702). Weighted data shown.

Q75. How many of each of the following do you have in your home? See Appendix 1 & 2 for breakdown by location.

\* The mean figures show the average number of units per household, The total figures represent the total estimated number of units across the survey locations.

# As with portables, high incidence of cordless equipment disposal to landfill

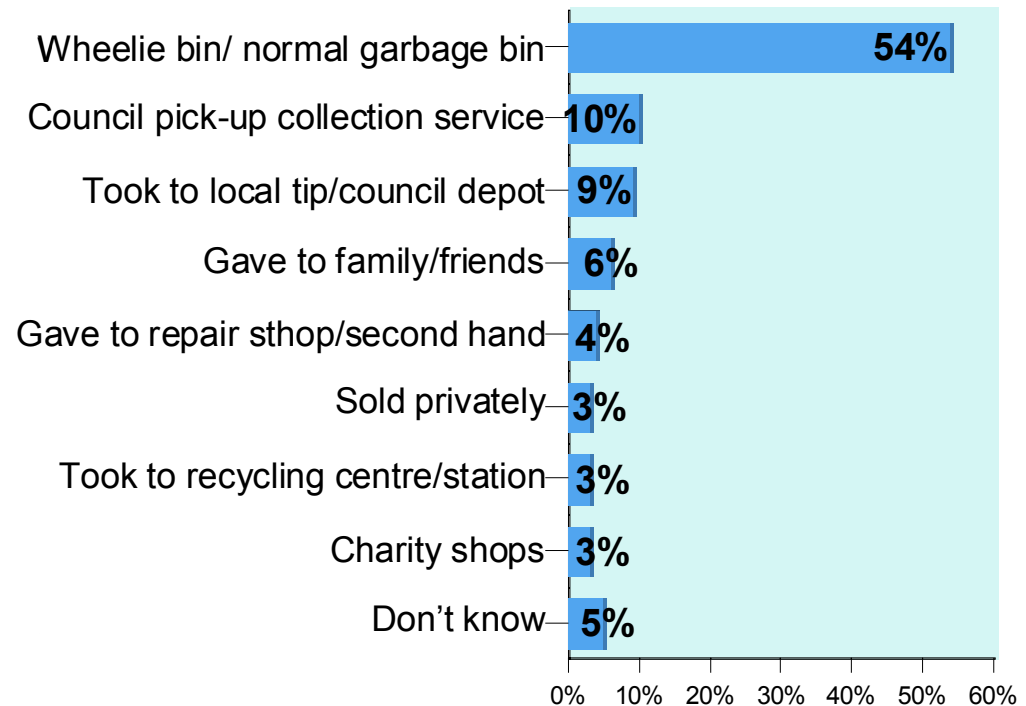
## Ever Disposed of Cordless Appliances



- Limited disposal suggests majority of cordless equipment is in working order

Base: All respondents (n=1,702). Weighted data shown.  
Q76. Have you ever gotten rid of any of these items?

## Method of Disposal\*



- Those citing the wheelie bin more likely to be:
  - in Sydney (62%), Adelaide (66%) or Perth (64%)
  - In households with children (59%)

Base: All respondents disposed of cordless equipment (n=329). Weighted data shown.  
Q77. How did you get rid of these items? See Appendix 3 for breakdown by location.  
\*Top mentions only. See Appendix 3 for breakdown by location.



# Appendices



# Appendix 1:

## Equipment Summaries

### by Location

# Equipment Summaries by Location

- This appendix includes electrical equipment summaries for *the total sample and each location*, including the following equipment types:
  - Televisions
  - Videos/DVDs
  - Radios
  - Stereos / Cassette Players
  - Portables
  - PC Monitors
  - PC Box Units / Hard Drives
  - Laptops
  - Miscellaneous PC Items
  - Cordless Items
  
- The data included is:
  - The proportion of households with one or more units
  - The average number of units per household
  - The total number of items
  - What proportion of all equipment types each equipment type represents – of the total of 92.47M items (across all equipment types and all locations)
  - The proportion and number of items (excluding miscellaneous PC and cordless items, due to these questions not being asked of these equipment types) that are:
    - in working order
    - in working order and in usage
    - in working order and in storage
    - not in working order
  
- NB: Equipment amounts are rounded to the nearest two decimal points.

# Equipment Summaries by : Location - Total

DATA TYPE:	EQUIPMENT SUMMARY: MAJOR ITEMS - TOTAL (All Locations)							
	TVs	Videos/ DVDs	Stereos/ Cassettes	Radios	Portables	PC Monitors	PC Units / Hard Drives	Laptops
Average Number of Units/H'hold	2.3	2.2	1.6	2.0	1.4	1.0	1.0	0.3
Number of Items	9.74M	9.08M	6.46M	8.27M	5.93M	4.29M	4.18M	1.24M
% of All Equipment Types	11%	10%	7%	9%	6%	5%	5%	1%
% Working	97%	96%	98%	99%	97%	95%	95%	94%
Number Working	9.44M	8.76M	6.30M	8.18M	5.75M	4.08M	3.97M	1.16M
% Working / In Use	92%	93%	96%	95%	92%	86%	87%	N/A
Number Working / In Use	9.0M	8.42M	6.18M	7.90M	5.48M	3.70M	3.62M	N/A
% Working / In Storage	5%	4%	2%	3%	5%	9%	8%	N/A
Number Working / In Storage	0.45M	0.34M	0.12M	0.28M	0.28M	0.39M	0.35M	N/A
% Not in Working Order	3%	4%	2%	1%	3%	5%	5%	6%
Number Not Working	0.27M	0.32M	0.15M	0.09M	0.17M	0.20M	0.20M	0.08M

DATA TYPE:	EQUIPMENT SUMMARY: MISCELLANEOUS PC ITEMS - TOTAL (All Locations)							
	Keyboards	Mice	Printers	Modems	Speakers	Scanners	Copy Machines	Fax Machines
% Households with 1+ Unit	68%	70%	67%	58%	60%	36%	17%	22%
Average Number of Units/H'hold	1.1	1.2	0.9	0.7	1.5	0.4	0.2	0.2
Number of items	4.62M	5.16M	3.73M	3.05M	6.17M	1.61M	0.79M	0.99M
% of all Equipment Types	5%	6%	4%	3%	7%	2%	1%	1%

DATA TYPE:	EQUIPMENT SUMMARY: CORDLESS ITEMS - TOTAL (All Locations)									
	Phones	Power Tools	Vacuums	Kitchen Appliances	Shavers	Electric Tooth Brushes	Digital Cameras	Video Cameras	Other Cordless Nett*	
% Households with 1+ Unit	72%	52%	18%	8%	24%	35%	46%	26%	7%	
Average Number of Units/H'hold	1.0	1.0	0.2	0.1	0.3	0.6	0.5	0.3	0.2	
Number of items	4.08M	4.23M	0.81M	0.43M	1.22M	2.31M	2.27M	1.17M	0.66M	
% of all Equipment Types	4%	5%	1%	0%	1%	2%	2%	1%	1%	

# Equipment Summaries by Location - Sydney

DATA TYPE:	EQUIPMENT SUMMARY: MAJOR ITEMS - SYDNEY							
	TVs	Videos/ DVDs	Stereos/ Cassettes	Radios	Portables	PC Monitors	PC Units / Hard Drives	Laptops
Average Number of Units/H'hold	2.3	2.1	1.5	2.0	1.5	1.1	1.0	0.3
Number of Items	3.12M	2.91M	2.11M	2.68M	2.02M	1.45M	1.40M	0.42M
% of All Equipment Types	10%	10%	7%	9%	7%	5%	5%	1%
% Working	96%	95%	97%	99%	96%	96%	96%	94%
Number Working	3.01M	2.76M	2.05M	2.65M	1.95M	1.39M	1.34M	0.40M
% Working / In Use	92%	92%	96%	94%	91%	85%	85%	N/A
Number Working / In Use	2.88M	2.68M	2.03M	2.52M	1.84M	1.23M	1.18M	N/A
% Working / In Storage	4%	3%	1%	5%	5%	11%	11%	N/A
Number Working / In Storage	0.13M	0.08M	0.02M	0.13M	0.11M	0.16M	0.15M	N/A
% Not in Working Order	3%	5%	3%	1%	4%	4%	4%	6%
Number Not Working	0.09M	0.15M	0.06M	0.02M	0.07M	0.06M	0.06M	0.03M

DATA TYPE:	EQUIPMENT SUMMARY: PC ITEMS – SYDNEY							
	Keyboards	Mice	Printers	Modems	Speakers	Scanners	Copy Machines	Fax Machines
% Households with 1+ Unit	65%	67%	65%	55%	56%	34%	13%	22%
Average Number of Units/H'hold	1.1	1.3	0.9	0.7	1.5	0.4	0.1	0.2
Number of items	1.56M	1.76M	1.26M	0.98M	2.02M	0.52M	0.20M	0.32M
% of all Equipment Types	5%	6%	4%	3%	7%	2%	1%	1%

DATA TYPE:	EQUIPMENT SUMMARY: CORDLESS ITEMS - SYDNEY								
	Phones	Power Tools	Vacuums	Kitchen Appliances	Shavers	Electric Tooth Brushes	Digital Cameras	Video Cameras	Other Cordless Nett*
% Households with 1+ Unit	69%	51%	18%	9%	25%	34%	44%	28%	8%
Average Number of Units/H'hold	1.0	1.0	0.2	0.1	0.3	0.6	0.5	0.3	0.2
Number of items	1.29M	1.39M	0.27M	0.14M	0.39M	0.76M	0.74M	0.42M	0.25M
% of all Equipment Types	4%	5%	1%	0%	1%	3%	2%	1%	1%

\* Includes: torches, remote control toys and other toys

# Equipment Summaries by Location - Melbourne

DATA TYPE:	EQUIPMENT SUMMARY: MAJOR ITEMS – MELBOURNE							
	TVs	Videos/ DVDs	Stereos/ Cassettes	Radios	Portables	PC Monitors	PC Units / Hard Drives	Laptops
Average Number of Units/H'hold	2.4	2.3	1.5	2.1	1.5	1.0	1.0	0.3
Number of Items	2.81M	2.69M	1.81M	2.50M	1.83M	1.22M	1.22M	0.35M
% of All Equipment Types	10%	10%	7%	9%	7%	5%	5%	1%
% Working	98%	97%	98%	99%	97%	96%	96%	91%
Number Working	2.76M	2.61M	1.78M	2.47M	1.77M	1.17M	1.18M	0.32M
% Working / In Use	94%	93%	95%	96%	95%	89%	89%	N/A
Number Working / In Use	2.64M	2.50M	1.73M	2.41M	1.73M	1.09M	1.09M	N/A
% Working / In Storage	4%	4%	3%	3%	2%	7%	7%	N/A
Number Working / In Storage	0.12M	0.11M	0.05M	0.06M	0.04M	0.08M	0.09M	N/A
% Not in Working Order	2%	3%	2%	1%	3%	4%	4%	9%
Number Not Working	0.05M	0.08M	0.03M	0.03M	0.06M	0.05M	0.05M	0.03M

DATA TYPE:	EQUIPMENT SUMMARY: PC ITEMS - MELBOURNE							
	Keyboards	Mice	Printers	Modems	Speakers	Scanners	Copy Machines	Fax Machines
% Households with 1+ Unit	70%	72%	68%	60%	62%	33%	19%	21%
Average Number of Units/H'hold	1.1	1.3	0.9	0.8	1.5	0.4	0.2	0.2
Number of items	1.35M	1.51M	1.11M	0.90M	1.77M	0.42M	0.25M	0.27M
% of all Equipment Types	5%	6%	4%	3%	7%	2%	1%	1%

DATA TYPE:	EQUIPMENT SUMMARY: CORDLESS ITEMS - MELBOURNE									
	Phones	Power Tools	Vacuums	Kitchen Appliances	Shavers	Electric Tooth Brushes	Digital Cameras	Video Cameras	Other Cordless Nett*	
% Households with 1+ Unit	76%	51%	20%	8%	28%	37%	48%	27%	8%	
Average Number of Units/H'hold	1.0	1.0	0.2	0.1	0.4	0.6	0.6	0.3	0.1	
Number of items	1.23M	1.21M	0.25M	0.14M	0.42M	0.71M	0.67M	0.34M	0.16M	
% of all Equipment Types	5%	4%	1%	1%	2%	3%	2%	1%	1%	

\* Includes: torches, remote control toys and other toys

# Equipment Summaries by Location - Brisbane

DATA TYPE:	EQUIPMENT SUMMARY: MAJOR ITEMS - BRISBANE							
	TVs	Videos/ DVDs	Stereos/ Cassettes	Radios	Portables	PC Monitors	PC Units / Hard Drives	Laptops
Average Number of Units/H'hold	2.3	2.1	1.6	1.9	1.1	1.0	1.0	0.3
Number of Items	1.36M	1.24M	0.92M	1.08M	0.66M	0.58M	0.56M	0.16M
% of All Equipment Types	11%	10%	7%	9%	5%	5%	5%	1%
% Working	95%	98%	98%	99%	99%	94%	94%	97%
Number Working	1.30M	1.21M	0.90M	1.07M	0.66M	0.54M	0.53M	0.15M
% Working / In Use	88%	92%	96%	96%	93%	88%	89%	N/A
Number Working / In Use	1.21M	1.13M	0.88M	1.04M	0.62M	0.51M	0.50M	N/A
% Working / In Storage	7%	6%	2%	3%	6%	6%	5%	N/A
Number Working / In Storage	0.09M	0.08M	0.02M	0.03M	0.04M	0.03M	0.03M	N/A
% Not in Working Order	5%	2%	2%	1%	1%	6%	6%	3%
Number Not Working	0.06M	0.03M	0.02M	0.01M	*0.00M	0.03M	0.03M	0.00M

\*4,000 units

DATA TYPE:	EQUIPMENT SUMMARY: PC ITEMS – BRISBANE							
	Keyboards	Mice	Printers	Modems	Speakers	Scanners	Copy Machines	Fax Machines
% Households with 1+ Unit	66%	68%	64%	58%	60%	39%	22%	24%
Average Number of Units/H'hold	1.1	1.1	0.8	0.7	1.4	0.4	0.2	0.3
Number of items	0.61M	0.67M	0.48M	0.41M	0.83M	0.25M	0.14M	0.15M
% of all Equipment Types	5%	5%	4%	3%	7%	2%	1%	1%

DATA TYPE:	EQUIPMENT SUMMARY: CORDLESS ITEMS - BRISBANE								
	Phones	Power Tools	Vacuums	Kitchen Appliances	Shavers	Electric Tooth Brushes	Digital Cameras	Video Cameras	Other Cordless Nett*
% Households with 1+ Unit	69%	56%	14%	5%	18%	26%	44%	23%	7%
Average Number of Units/H'hold	1.0	1.1	0.2	0.1	0.2	0.4	0.5	0.3	0.2
Number of items	0.55M	0.67M	0.09M	0.04M	0.12M	0.24M	0.30M	0.15M	0.10M
% of all Equipment Types	4%	5%	1%	0%	1%	2%	2%	1%	1%

\* Includes: torches, remote control toys and other toys

# Equipment Summaries by Location - Adelaide

DATA TYPE:	EQUIPMENT SUMMARY: MAJOR ITEMS – ADELAIDE							
	TVs	Videos/ DVDs	Stereos/ Cassettes	Radios	Portables	PC Monitors	PC Units / Hard Drives	Laptops
Average Number of Units/H'hold	2.4	2.2	1.5	2.0	1.4	1.0	1.0	0.2
Number of Items	0.99M	0.90M	0.61M	0.83M	0.57M	0.41M	0.42M	0.10M
% of All Equipment Types	11%	10%	7%	9%	6%	5%	5%	1%
% Working	97%	97%	97%	99%	97%	94%	91%	87%
Number Working	0.95M	0.88M	0.59M	0.83M	0.55M	0.39M	0.38M	0.09M
% Working / In Use	93%	93%	95%	96%	91%	86%	83%	N/A
Number Working / In Use	0.92M	0.84M	0.58M	0.80M	0.52M	0.35M	0.34M	N/A
% Working / In Storage	4%	5%	2%	4%	6%	8%	9%	N/A
Number Working / In Storage	0.04M	0.04M	0.01M	0.03M	0.03M	0.04M	0.04M	N/A
% Not in Working Order	3%	3%	3%	1%	3%	6%	6%	13%
Number Not Working	0.03M	0.02M	0.02M	0.01M	0.02M	0.02M	0.03M	0.01M

DATA TYPE:	EQUIPMENT SUMMARY: PC ITEMS - ADELAIDE							
	Keyboards	Mice	Printers	Modems	Speakers	Scanners	Copy Machines	Fax Machines
% Households with 1+ Unit	67%	69%	64%	58%	61%	36%	17%	20%
Average Number of Units/H'hold	1.1	1.2	0.8	0.7	1.4	0.4	0.2	0.2
Number of items	0.44M	0.50M	0.34M	0.29M	0.59M	0.16M	0.08M	0.09M
% of all Equipment Types	5%	6%	4%	3%	7%	2%	1%	1%

DATA TYPE:	EQUIPMENT SUMMARY: CORDLESS ITEMS - ADELAIDE								
	Phones	Power Tools	Vacuums	Kitchen Appliances	Shavers	Electric Tooth Brushes	Digital Cameras	Video Cameras	Other Cordless Nett*
% Households with 1+ Unit	7%	7%	20%	6%	21%	32%	41%	23%	5%
Average Number of Units/H'hold	0.2	0.2	0.2	0.1	0.3	0.4	0.5	0.2	0.2
Number of items	0.10M	0.10M	0.09M	0.03M	0.11M	0.18M	0.20M	0.10M	0.07M
% of all Equipment Types	1%	1%	1%	0%	1%	2%	2%	1%	1%

\* Includes: torches, remote control toys and other toys

# Equipment Summaries by Location - Perth

DATA TYPE:	EQUIPMENT SUMMARY: MAJOR ITEMS - PERTH							
	TVs	Videos/ DVDs	Stereos/ Cassettes	Radios	Portables	PC Monitors	PC Units / Hard Drives	Laptops
Average Number of Units/H'hold	2.4	2.2	1.7	1.9	1.3	1.0	0.9	0.3
Number of Items	1.17M	1.08M	0.81M	0.95M	0.66M	0.50M	0.45M	0.17M
% of All Equipment Types	11%	10%	7%	9%	6%	5%	4%	2%
% Working	98%	97%	98%	98%	98%	95%	95%	97%
Number Working	1.15M	1.05M	0.80M	0.93M	0.65M	0.47M	0.43M	0.16M
% Working / In Use	94%	94%	96%	96%	92%	83%	88%	N/A
Number Working / In Use	1.10M	1.02M	0.79M	0.92M	0.61M	0.42M	0.40M	N/A
% Working / In Storage	4%	2%	1%	1%	6%	12%	7%	N/A
Number Working / In Storage	0.05M	0.03M	0.01M	0.01M	0.04M	0.06M	0.03M	N/A
% Not in Working Order	2%	3%	2%	2%	2%	5%	5%	3%
Number Not Working	0.02M	0.03M	0.02M	0.02M	0.01M	0.02M	0.02M	*0.00M

\*4,000 units

DATA TYPE:	EQUIPMENT SUMMARY: PC ITEMS - PERTH							
	Keyboards	Mice	Printers	Modems	Speakers	Scanners	Copy Machines	Fax Machines
% Households with 1+ Unit	71%	73%	69%	62%	65%	45%	21%	28%
Average Number of Units/H'hold	1.0	1.2	0.9	0.8	1.6	0.5	0.2	0.3
Number of items	0.51M	0.58M	0.43M	0.38M	0.77M	0.23M	0.11M	0.14M
% of all Equipment Types	5%	5%	4%	3%	7%	2%	1%	1%

DATA TYPE:	EQUIPMENT SUMMARY: CORDLESS ITEMS - PERTH								
	Phones	Power Tools	Vacuums	Kitchen Appliances	Shavers	Electric Tooth Brushes	Digital Cameras	Video Cameras	Other Cordless Nett*
% Households with 1+ Unit	72%	51%	19%	9%	23%	45%	51%	27%	7%
Average Number of Units/H'hold	1.0	1.0	0.2	0.1	0.3	0.7	0.6	0.3	0.1
Number of items	0.49M	0.47M	0.10M	0.07M	0.14M	0.33M	0.30M	0.14M	0.07M
% of all Equipment Types	4%	4%	1%	1%	1%	3%	3%	1%	1%

\* Includes: torches, remote control toys and other toys

# Equipment Summaries by Location - Canberra

DATA TYPE:	EQUIPMENT SUMMARY: MAJOR ITEMS - CANBERRA							
	TVs	Videos/ DVDs	Stereos/ Cassettes	Radios	Portables	PC Monitors	PC Units / Hard Drives	Laptops
Average Number of Units/H'hold	2.5	2.4	1.7	2.0	1.7	1.2	1.2	0.3
Number of Items	0.28M	0.26M	0.19M	0.23M	0.19M	0.13M	0.13M	0.04M
% of All Equipment Types	10%	10%	7%	8%	7%	5%	5%	1%
% Working	97%	97%	98%	99%	95%	93%	92%	100%
Number Working	0.26M	0.25M	0.19M	0.22M	0.18M	0.12M	0.12M	0.04M
% Working / In Use	92%	95%	94%	95%	91%	80%	81%	N/A
Number Working / In Use	0.26M	0.25M	0.18M	0.21M	0.17M	0.10M	0.11M	N/A
% Working / In Storage	6%	3%	4%	4%	4%	13%	11%	N/A
Number Working / In Storage	0.02M	0.01M	0.01M	0.01M	0.01M	0.02M	0.01M	N/A
% Not in Working Order	2%	3%	2%	1%	5%	4%	8%	0%
Number Not Working	0.01M	0.01M	*0.00M	*0.00M	0.01M	0.01M	0.01M	-

\*4,000 units \*1,000 units

DATA TYPE:	EQUIPMENT SUMMARY: PC ITEMS - CANBERRA							
	Keyboards	Mice	Printers	Modems	Speakers	Scanners	Copy Machines	Fax Machines
% Households with 1+ Unit	77%	80%	80%	64%	67%	38%	21%	22%
Average Number of Units/H'hold	1.3	1.4	1.4	0.8	1.6	0.4	0.2	0.2
Number of items	0.14M	0.15M	0.15M	0.09M	0.18M	0.04M	0.02M	0.03M
% of all Equipment Types	5%	6%	6%	3%	7%	2%	1%	1%

DATA TYPE:	EQUIPMENT SUMMARY: CORDLESS ITEMS - CANBERRA								
	Phones	Power Tools	Vacuums	Kitchen Appliances	Shavers	Electric Tooth Brushes	Digital Cameras	Video Cameras	Other Cordless Nett*
% Households with 1+ Unit	76%	49%	19%	8%	33%	42%	49%	20%	9%
Average Number of Units/H'hold	1.0	0.8	0.2	0.1	0.4	0.7	0.6	0.2	0.2
Number of items	0.12M	0.09M	0.02M	0.01M	0.04M	0.08M	0.07M	0.02M	0.02M
% of all Equipment Types	4%	3%	1%	0%	2%	3%	2%	1%	1%

\* Includes: torches, remote control toys and other toys



# Appendix 2:

## Equipment Summaries by Equipment Type

# Equipment Summaries by Equipment Type

- This appendix includes electrical equipment summaries for the total sample, as well as each location, *by equipment type*, including:
  - Televisions
  - Videos/DVDs
  - Radios
  - Stereos / Cassette Players
  - Portables
  - PC Monitors
  - PC Box Units / Hard Drives
  - Laptops
  - Miscellaneous PC Items
  - Cordless Items
  
- The data included is:
  - The proportion of households with one or more units
  - The average number of units per household
  - The total number of items
  - What proportion of all equipment types each equipment type represents – of the total of 92.47M items (across all equipment types and all locations)
  - The proportion and number of items (excluding miscellaneous PC and cordless items, due to these questions not being asked of these equipment types) that are:
    - in working order
    - in working order *and* in usage (excluding laptops – question not asked)
    - in working order *and* in storage (excluding laptops – question not asked)
    - not in working order
  
- NB: Equipment amounts are rounded to the nearest two decimal points.



# Equipment Summaries by Equipment Type

DATA TYPE:	EQUIPMENT SUMMARY: MAJOR ITEMS - TOTAL (All Locations)							
	TVs	Videos/ DVDs	Stereos/ Cassettes	Radios	Portables	PC Monitors	PC Units / Hard Drives	Laptops
Average Number of Units/H'hold	2.3	2.2	1.6	2.0	1.4	1.0	1.0	0.3
Number of Items	9.74M	9.08M	6.46M	8.27M	5.93M	4.29M	4.18M	1.24M
% of All Equipment Types	11%	10%	7%	9%	6%	5%	5%	1%
% Working	97%	96%	98%	99%	97%	95%	95%	94%
Number Working	9.44M	8.76M	6.30M	8.18M	5.75M	4.08M	3.97M	1.16M
% Working / In Use	92%	93%	96%	95%	92%	86%	87%	6%
Number Working / In Use	9.0M	8.42M	6.18M	7.90M	5.48M	3.70M	3.62M	-
% Working / In Storage	5%	4%	2%	3%	5%	9%	8%	-
Number Working / In Storage	0.45M	0.34M	0.12M	0.28M	0.28M	0.39M	0.35M	-
% Not in Working Order	3%	4%	2%	1%	3%	5%	5%	-
Number Not Working	0.27M	0.32M	0.15M	0.09M	0.17M	0.20M	0.20M	0.08M

# Equipment Summaries by Equipment Type

DATA TYPE:	EQUIPMENT SUMMARY - TELEVISIONS BY LOCATION						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
Average Number of Units/H'hold	2.3	2.3	2.4	2.3	2.4	2.4	2.5
Number of Items	9.74M	3.12M	2.81M	1.36M	0.99M	1.17M	0.28M
% of All Equipment Types	11%	10%	10%	11%	11%	11%	10%
% Working	97%	96%	98%	95%	97%	98%	97%
Number Working	9.44M	3.01M	2.76M	1.30M	0.95M	1.15M	0.26M
% Working / In Use	92%	92%	94%	88%	93%	94%	92%
Number Working / In Use	9.0M	2.88M	2.64M	1.21M	0.92M	1.10M	0.26M
% Working / In Storage	5%	4%	4%	7%	4%	4%	6%
Number Working / In Storage	0.45M	0.13M	0.12M	0.09M	0.04M	0.05M	0.02M
% Not in Working Order	3%	3%	2%	5%	3%	2%	2%
Number Not Working	0.27M	0.09M	0.05M	0.06M	0.03M	0.02M	0.01M

DATA TYPE:	EQUIPMENT SUMMARY - VIDEOS/DVDS BY LOCATION						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
Average Number of Units/H'hold	2.2	2.1	2.3	2.1	2.2	2.2	2.4
Number of Items	9.08M	2.91M	2.69M	1.24M	0.90M	1.08M	0.26M
% of All Equipment Types	10%	10%	10%	10%	10%	10%	10%
% Working	96%	95%	97%	98%	97%	97%	97%
Number Working	8.76M	2.76M	2.61M	1.21M	0.88M	1.05M	0.25M
% Working / In Use	93%	92%	93%	92%	93%	94%	95%
Number Working / In Use	8.42M	2.68M	2.50M	1.13M	0.84M	1.02M	0.25M
% Working / In Storage	4%	3%	4%	6%	5%	2%	3%
Number Working / In Storage	0.34M	0.08M	0.11M	0.08M	0.04M	0.03M	0.01M
% Not in Working Order	4%	5%	3%	2%	3%	3%	3%
Number Not Working	0.32M	0.15M	0.08M	0.03M	0.02M	0.03M	0.01M

# Equipment Summaries by Equipment Type

DATA TYPE:	EQUIPMENT SUMMARY - RADIOS BY LOCATION						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
Average Number of Units/H'hold	2.0	2.0	2.1	1.9	2.0	1.9	2.0
Number of Items	8.27M	2.68M	2.50M	1.08M	0.83M	0.95M	0.23M
% of All Equipment Types	9%	9%	9%	9%	9%	9%	8%
% Working	99%	99%	99%	99%	99%	98%	99%
Number Working	8.18M	2.65M	2.47M	1.07M	0.83M	0.93M	0.22M
% Working / In Use	95%	94%	96%	96%	96%	96%	95%
Number Working / In Use	7.90M	2.52M	2.41M	1.04M	0.80M	0.92M	0.21M
% Working / In Storage	3%	5%	3%	3%	4%	1%	4%
Number Working / In Storage	0.28M	0.13M	0.06M	0.03M	0.03M	0.01M	0.01M
% Not in Working Order	1%	1%	1%	1%	1%	2%	1%
Number Not Working	0.09M	0.02M	0.03M	0.01M	0.01M	0.02M	*0.00M

\*1,000 units

DATA TYPE:	EQUIPMENT SUMMARY - STEREOS/CASSETTES BY LOCATION						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
Average Number of Units/H'hold	1.6	1.5	1.5	1.6	1.5	1.7	1.7
Number of Items	6.46M	2.11M	1.81M	0.92M	0.61M	0.81M	0.19M
% of All Equipment Types	7%	7%	7%	7%	7%	7%	7%
% Working	98%	97%	98%	98%	97%	98%	98%
Number Working	6.30M	2.05M	1.78M	0.90M	0.59M	0.80M	0.19M
% Working / In Use	96%	96%	95%	96%	95%	96%	94%
Number Working / In Use	6.18M	2.03M	1.73M	0.88M	0.58M	0.79M	0.18M
% Working / In Storage	2%	1%	3%	2%	2%	1%	4%
Number Working / In Storage	0.12M	0.02M	0.05M	0.02M	0.01M	0.01M	0.01M
% Not in Working Order	2%	3%	2%	2%	3%	2%	2%
Number Not Working	0.15M	0.06M	0.03M	0.02M	0.02M	0.02M	*0.00M

\*4,000 units

# Equipment Summaries by Equipment Type

DATA TYPE:	EQUIPMENT SUMMARY - PORTABLES BY LOCATION						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
Average Number of Units/H'hold	1.4	1.5	1.5	1.1	1.4	1.3	1.7
Number of Items	5.93M	2.02M	1.83M	0.66M	0.57M	0.66M	0.19M
% of All Equipment Types	6%	7%	7%	5%	6%	6%	7%
% Working	97%	96%	97%	99%	97%	98%	95%
Number Working	5.75M	1.95M	1.77M	0.66M	0.55M	0.65M	0.18M
% Working / In Use	92%	91%	95%	93%	91%	92%	91%
Number Working / In Use	5.48M	1.84M	1.73M	0.62M	0.52M	0.61M	0.17M
% Working / In Storage	5%	5%	2%	6%	6%	6%	4%
Number Working / In Storage	0.28M	0.11M	0.04M	0.04M	0.03M	0.04M	0.01M
% Not in Working Order	3%	4%	3%	1%	3%	2%	5%
Number Not Working	0.17M	0.07M	0.06M	*0.00M	0.02M	0.01M	0.01M

\*4,000 units

TYPE OF PORTABLE:	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
CD/cassette players/Discman	51	52	55	45	46	45	52
Walkmans	44	40	47	42	50	47	37
NET MP3 PLAYERS/Ipods	23	22	22	28	22	24	23
MP3 players	17	16	17	24	17	17	19
I Pod / mini I Pod / I Pods	6	6	6	6	6	9	4
Radio / radios / portable / transistor	13	12	14	9	14	15	21
Digital/palm pilot diaries	7	9	8	1	5	3	4
Mobile phones	6	6	6	7	4	4	5
Game Boy / Game Boys	3	3	2	3	5	4	9
Other	6	6	5	7	7	6	4
<b>BASE: RESPONDENTS WITH PORTABLES</b>	<b>1015</b>	<b>254</b>	<b>239</b>	<b>131</b>	<b>142</b>	<b>146</b>	<b>103</b>

Base: All respondents with portable equipment (n=1,015). Weighted data shown.

Q36. What type of portable electronic items are these? MULTIPLE RESPONSE ACCEPTED. DO NOT READ OUT

# Equipment Summaries by Equipment Type

DATA TYPE:	EQUIPMENT SUMMARY - PC MONITORS BY LOCATION						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
Average Number of Units/H'hold	1.0	1.1	1.0	1.0	1.0	1.0	1.2
Number of Items	4.29M	1.45M	1.22M	0.58M	0.41M	0.50M	0.13M
% of All Equipment Types	5%	5%	5%	5%	5%	5%	5%
% Working	95%	96%	96%	94%	94%	95%	93%
Number Working	4.08M	1.39M	1.17M	0.54M	0.39M	0.47M	0.12M
% Working / In Use	86%	85%	89%	88%	86%	83%	80%
Number Working / In Use	3.70M	1.23M	1.09M	0.51M	0.35M	0.42M	0.10M
% Working / In Storage	9%	11%	7%	6%	8%	12%	13%
Number Working / In Storage	0.39M	0.16M	0.08M	0.03M	0.04M	0.06M	0.02M
% Not in Working Order	5%	4%	4%	6%	6%	5%	4%
Number Not Working	0.20M	0.06M	0.05M	0.03M	0.02M	0.02M	0.01M

DATA TYPE:	EQUIPMENT SUMMARY - PC UNITS/HARD DRIVES BY LOCATION						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
Average Number of Units/H'hold	1.0	1.0	1.0	1.0	1.0	0.9	1.2
Number of Items	4.18M	1.40M	1.22M	0.56M	0.42M	0.45M	0.13M
% of All Equipment Types	5%	5%	5%	5%	5%	4%	5%
% Working	95%	96%	96%	94%	91%	95%	92%
Number Working	3.97M	1.34M	1.18M	0.53M	0.38M	0.43M	0.12M
% Working / In Use	87%	85%	89%	89%	83%	88%	81%
Number Working / In Use	3.62M	1.18M	1.09M	0.50M	0.34M	0.40M	0.11M
% Working / In Storage	8%	11%	7%	5%	9%	7%	11%
Number Working / In Storage	0.35M	0.15M	0.09M	0.03M	0.04M	0.03M	0.01M
% Not in Working Order	5%	4%	4%	6%	6%	5%	8%
Number Not Working	0.20M	0.06M	0.05M	0.03M	0.03M	0.02M	0.01M



# Equipment Summaries by Equipment Type

DATA TYPE:	EQUIPMENT SUMMARY - LAPTOPS BY LOCATION						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
Average Number of Units/H'hold	0.3	0.3	0.3	0.3	0.2	0.3	0.3
Number of Items	1.24M	0.42M	0.35M	0.16M	0.10M	0.17M	0.04M
% of All Equipment Types	1%	1%	1%	1%	1%	2%	1%
% Working	94%	94%	91%	97%	87%	97%	100%
Number Working	1.16M	0.40M	0.32M	0.15M	0.09M	0.16M	0.04M
% Not in Working Order	6%	6%	9%	3%	13%	3%	-
Number Not Working	0.08M	0.03M	0.03M	0.00M	0.01M	*0.00M	-

\* 4,000 units

DATA TYPE:	PC ITEMS - MICE						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	70%	67%	72%	68%	69%	73%	80%
Average Number of Units/H'hold	1.2	1.3	1.3	1.1	1.2	1.2	1.4
Number of items	5.16M	1.76M	1.51M	0.67M	0.50M	0.58M	0.15M
% of all Equipment Types	6%	6%	6%	5%	6%	5%	6%

DATA TYPE:	PC ITEMS - PRINTERS						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	67%	65%	68%	64%	64%	69%	76%
Average Number of Units/H'hold	0.9	0.9	0.9	0.8	0.8	0.9	0.9
Number of items	3.73M	1.26M	1.11M	0.48M	0.34M	0.43M	0.10M
% of all Equipment Types	4%	4%	4%	4%	4%	4%	4%

DATA TYPE:	PC ITEMS - MODEMS						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	58%	55%	60%	58%	58%	62%	64%
Average Number of Units/H'hold	0.7	0.7	0.8	0.7	0.7	0.8	0.8
Number of items	3.05M	0.98M	0.90M	0.41M	0.29M	0.38M	0.09M
% of all Equipment Types	3%	3%	3%	3%	3%	3%	3%

# Equipment Summaries by Equipment Type

DATA TYPE:	PC ITEMS - SPEAKERS						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	60%	56%	62%	60%	61%	65%	67%
Average Number of Units/H'hold	1.5	1.5	1.5	1.4	1.4	1.6	1.6
Number of items	6.17M	2.02M	1.77M	0.83M	0.59M	0.77M	0.18M
% of all Equipment Types	7%	7%	7%	7%	7%	7%	7%

DATA TYPE:	PC ITEMS - SCANNERS						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	36%	34%	33%	39%	36%	45%	38%
Average Number of Units/H'hold	0.4	0.4	0.4	0.4	0.4	0.5	0.4
Number of items	1.61M	0.52M	0.42M	0.25M	0.16M	0.23M	0.04M
% of all Equipment Types	2%	2%	2%	2%	2%	2%	2%

DATA TYPE:	PC ITEMS - COPY MACHINES						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	17%	13%	19%	22%	17%	21%	21%
Average Number of Units/H'hold	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Number of items	0.79M	0.20M	0.25M	0.14M	0.08M	0.11M	0.02M
% of all Equipment Types	1%	1%	1%	1%	1%	1%	1%

DATA TYPE:	PC ITEMS - FAX MACHINES						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	22%	22%	21%	24%	20%	28%	22%
Average Number of Units/H'hold	0.2	0.2	0.2	0.3	0.2	0.3	0.2
Number of items	0.99M	0.32M	0.27M	0.15M	0.09M	0.14M	0.03M
% of all Equipment Types	1%	1%	1%	1%	1%	1%	1%

# Equipment Summaries by Equipment Type

DATA TYPE:	CORDLESS ITEMS - PHONES						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	72%	69%	76%	69%	7%	72%	76%
Average Number of Units/H'hold	1.0	1.0	1.0	1.0	0.2	1.0	1.0
Number of items	4.08M	1.29M	1.23M	0.55M	0.10M	0.49M	0.12M
% of all Equipment Types	4%	4%	5%	4%	1%	4%	4%

DATA TYPE:	CORDLESS ITEMS - POWER TOOLS						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	52%	51%	51%	56%	7%	51%	49%
Average Number of Units/H'hold	1.0	1.0	1.0	1.1	0.2	1.0	0.8
Number of items	4.23M	1.39M	1.21M	0.67M	0.10M	0.47M	0.09M
% of all Equipment Types	5%	5%	4%	5%	1%	4%	3%

DATA TYPE:	CORDLESS ITEMS - VACUUMS						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	18%	18%	20%	14%	20%	19%	19%
Average Number of Units/H'hold	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Number of items	0.81M	0.27M	0.25M	0.09M	0.09M	0.10M	0.02M
% of all Equipment Types	1%	1%	1%	1%	1%	1%	1%

# Equipment Summaries by Equipment Type

DATA TYPE:	CORDLESS ITEMS - KITCHEN APPLIANCES						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	8%	9%	8%	5%	6%	9%	8%
Average Number of Units/H'hold	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Number of items	0.43M	0.14M	0.14M	0.04M	0.03M	0.07M	0.01M
% of all Equipment Types	0%	0%	1%	0%	0%	1%	0%

DATA TYPE:	CORDLESS ITEMS - SHAVERS						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	24%	25%	28%	18%	21%	23%	33%
Average Number of Units/H'hold	0.3	0.3	0.4	0.2	0.3	0.3	0.4
Number of items	1.22M	0.39M	0.42M	0.12M	0.11M	0.14M	0.04M
% of all Equipment Types	1%	1%	2%	1%	1%	1%	2%

DATA TYPE:	CORDLESS ITEMS - ELECTRICAL TOOTH BRUSHES						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	35%	34%	37%	26%	32%	45%	42%
Average Number of Units/H'hold	0.6	0.6	0.6	0.4	0.4	0.7	0.7
Number of items	2.31M	0.76M	0.71M	0.24M	0.18M	0.33M	0.08M
% of all Equipment Types	2%	3%	3%	2%	2%	3%	3%

# Equipment Summaries by Equipment Type

DATA TYPE:	CORDLESS ITEMS - DIGITAL CAMERAS						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	46%	44%	48%	44%	41%	51%	49%
Average Number of Units/H'hold	0.5	0.5	0.6	0.5	0.5	0.6	0.6
Number of items	2.27M	0.74M	0.67M	0.30M	0.20M	0.30M	0.07M
% of all Equipment Types	2%	2%	2%	2%	2%	3%	2%

DATA TYPE:	CORDLESS ITEMS - VIDEO CAMERAS						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
% Households with 1+ Unit	26%	28%	27%	23%	23%	27%	20%
Average Number of Units/H'hold	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Number of items	1.17M	0.42M	0.34M	0.15M	0.10M	0.14M	0.02M
% of all Equipment Types	1%	1%	1%	1%	1%	1%	1%

DATA TYPE:	CORDLESS ITEMS - OTHER CORDLESS NETT*						
	TOTAL	SYD	MELB	BRIS	ADEL	PERTH	CANB
NETT: % Households with 1+ Unit	7%	8%	8%	7%	5%	7%	9%
Average Number of Units/H'hold	0.2	0.2	0.1	0.2	0.2	0.1	0.2
Number of items	0.66M	0.25M	0.16M	0.10M	0.07M	0.07M	0.02M
% of all Equipment Types	1%	1%	1%	1%	1%	1%	1%

\* Includes: torches, remote control toys and other toys



# Appendix 3:

## Equipment Disposal

### Summaries

# Equipment Disposal Summaries

- This appendix includes electrical equipment disposal method summaries for the total sample, as well as each location, by equipment type, including:
  - Televisions
  - Portables
  - PC Screens
  - PC Box Units
  - Cordless Items
  
- Disposal methods were not asked for other equipment types (i.e. Videos/DVDs, radios, stereos/cassette players, and miscellaneous PC equipment).
  
- The base for all equipment types is the total number of items disposed of, with the exception of cordless items, for which the base is the number of households (disposal method was not asked for each item in this category, and multiple responses were accepted).
  
- NB:
  - **The data for each equipment type is ranked in order of mentions and the disposal methods are therefore ordered differently for each equipment type.**
  - The amount of equipment disposed of (i.e. the base) is rounded to the nearest two decimal points.

# Disposal Methods by Item

DISPOSAL METHOD	EQUIPMENT TYPE: MAJOR ITEMS (%)			
	TVs	Portables	PC Sreens	Box Units
Gave away to family/friends	26	8	31	35
Council pick-up collection service	26	10	22	19
Took to local tip/council depot	17	12	10	12
Sold privately to another person	5	3	5	6
Gave to repair shop / PC mechanic / second hand dealer	4	1	2	2
Took to charity shops/collection bins	3	5	7	8
Used as trade in	2	0	3	4
Charity picked it up from my home	2	1	3	2
Council drop-off service	2	1	1	0
Placed on nature strip for someone to take	1	2	1	1
Skip bin / mini skip / Dump master / paid for private disposal	1	1	2	1
Sold to second hand dealer	1	1	2	2
Wheelie bin/normal garbage bin	1	51	2	3
Dumped/buried in own backyard	0	0	0	0
Gave / donated to school / pre-school /church / charity / club	0	1	1	1
Lost / stolen / misplaced	0	1	0	-
Sold via auction	0	1	2	0
Taken to recycling centre / station / company	0	0	2	1
<b>NET GAVE AWAY</b>	<b>31</b>	<b>10</b>	<b>34</b>	<b>38</b>
Other	1	0	2	1
Don't Know	6	1	1	1
<b>BASE: TOTAL ITEMS DISPOSED OF</b>	<b>4.35M</b>	<b>2.20M</b>	<b>2.03M</b>	<b>1.66M</b>

# Disposal Methods: TVs by Location

DISPOSAL METHOD	TELEVISIONS BY LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Council pick-up collection service	26	30	32	13	20	31	1
Gave away to family/friends	26	23	28	29	28	25	43
Took to local tip/council depot	17	19	12	25	13	12	22
Sold privately to another person	5	4	4	4	9	6	5
Gave to repair shop / PC mechanic / second hand dealer	4	5	3	5	3	5	3
Took to charity shops/collection bins	3	2	4	1	3	4	5
Council drop-off service	2	2	3	2	3	1	5
Used as trade in	2	3	1	2	5	2	-
Charity picked it up from my home	2	1	3	2	1	2	8
Sold to second hand dealer	1	1	1	2	4	2	1
Placed on nature strip for someone to take	1	1	2	1	1	1	-
Wheelie bin/normal garbage bin	1	-	2	1	1	1	-
Skip bin / mini skip / Dump master / paid for private disposal	1	1	1	-	1	0	3
Taken to recycling centre / station / company	0	0	-	2	-	-	-
Dumped/buried in own backyard	0	0	0	0	1	1	-
Lost / stolen / misplaced	0	0	-	0	-	-	-
Sold via auction	0	-	-	-	0	0	-
Gave / donated to school / pre-school /church / charity / club	0	-	-	0	1	-	-
<b>NET GAVE AWAY</b>	<b>31</b>	<b>28</b>	<b>31</b>	<b>35</b>	<b>32</b>	<b>29</b>	<b>46</b>
Other	1	1	1	3	1	0	-
Don't Know	6	7	3	8	7	8	4
<b>BASE: TOTAL TELEVISIONS DISPOSED OF</b>	<b>4.35M</b>	<b>1.42M</b>	<b>1.19M</b>	<b>0.66M</b>	<b>0.47M</b>	<b>0.50M</b>	<b>0.12M</b>

NB: Data is ranked in order of mentions (as per the 'Total'). The disposal methods are therefore ordered differently for each equipment type.

# Disposal Methods: Portables by Location

DISPOSAL METHOD	PORTABLES BY LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Wheelie bin/normal garbage bin	51	56	54	42	51	43	40
Took to local tip/council depot	12	9	6	16	24	10	40
Council pick-up collection service	10	15	4	8	6	10	-
Gave away to family/friends	8	6	12	9	5	9	5
Took to charity shops/collection bins	5	2	8	4	2	12	
Sold privately to another person	3	1	4	5	1	5	8
Placed on nature strip for someone to take	2	3	1	-	1	4	4
Charity picked it up from my home	1	-	6	1	-	-	-
Council drop-off service	1	-	1	4	-	-	-
Gave / donated to school / pre-school /church / charity / club	1	-	1	3	-	1	-
Gave to repair shop / PC mechanic / second hand dealer	1	1	-	1	1	1	-
Lost / stolen / misplaced	1	1	-	2	3	-	-
Skip bin / mini skip / Dump master / paid for private disposal	1	2	-	-	-	-	1
Sold to second hand dealer	1	-	1	1	1	2	-
Sold via auction	1	2	-	-	-	2	-
Taken to recycling centre / station / company	0	-	-	-	4	-	1
Dumped/buried in own backyard	0	-	-	-	2	-	-
Used as trade in	0	0	-	1	-	-	-
NET GAVE AWAY	10	10	11	6	3	7	3
Other	0	-	-	2	-	-	-
Don't Know	1	1	2	1	-	1	1
BASE: TOTAL PORTABLES DISPOSED OF	2.20M	0.81M	0.45M	0.35M	0.22M	0.30M	0.08M

NB: Data is ranked in order of mentions (as per the 'Total'). The disposal methods are therefore ordered differently for each equipment type.

# Disposal Methods: PC Monitors by Location

DISPOSAL METHOD	PC MONITORS BY LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Gave away to family/friends	31	25	33	33	38	35	31
Council pick-up collection service	22	37	20	6	10	23	-
Took to local tip/council depot	10	8	10	16	12	7	19
Took to charity shops/collection bins	7	1	15	5	2	8	9
Sold privately to another person	5	2	9	5	5	2	16
Charity picked it up from my home	3	2	0	9	1	4	3
Used as trade in	3	2	2	1	11	-	-
Gave to repair shop / PC mechanic / second hand dealer	2	2	2	2		4	2
Skip bin / mini skip / Dump master / paid for private disposal	2	1	1	4	3	2	4
Sold to second hand dealer	2	4	1	2	2	2	2
Sold via auction	2	6	-	2	-	-	2
Taken to recycling centre / station / company	2	1	0	1	4	2	5
Wheelie bin/normal garbage bin	2	2	1	5	-	6	2
Council drop-off service	1	0	-	5	1	1	1
Placed on nature strip for someone to take	1	2	2	1	1	-	-
Gave / donated to school / pre-school /church / charity / club	1	1	-	2	1	2	3
Lost / stolen / misplaced	0	-	-	-	-	1	-
Dumped/buried in own backyard	0	-	0	-	1	-	-
<b>NET GAVE AWAY</b>	<b>34</b>	<b>28</b>	<b>34</b>	<b>37</b>	<b>39</b>	<b>40</b>	<b>35</b>
Other	2	2	1	-	4	2	4
Don't Know	1	1	1	1	3	1	-
<b>BASE: TOTAL PC MONITORS DISPOSED OF</b>	<b>2.03M</b>	<b>0.64M</b>	<b>0.63M</b>	<b>0.28M</b>	<b>0.21M</b>	<b>0.20M</b>	<b>0.07M</b>

NB: Data is ranked in order of mentions (as per the 'Total'). The disposal methods are therefore ordered differently for each equipment type.

# Disposal Methods: PC Box Units by Location

DISPOSAL METHOD	PC BOX UNITS BY LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Gave away to family/friends	35	24	35	49	42	42	31
Council pick-up collection service	19	34	17	3	8	13	1
Took to local tip/council depot	12	13	8	20	9	8	23
Took to charity shops/collection bins	8	1	17	3	4	11	6
Sold privately to another person	6	7	8	4	6	1	19
Used as trade in	4	5	3	2	12		2
Wheelie bin/normal garbage bin	3	2	5	2	3	4	
Charity picked it up from my home	2	2	-	5	-	4	8
Gave to repair shop / PC mechanic / second hand dealer	2	3	-	2	3	4	3
Sold to second hand dealer	2	2	1	4	3	1	-
Gave / donated to school / pre-school /church / charity / club	1	2	-	1	2	-	5
Placed on nature strip for someone to take	1	2	2	-	1	-	-
Skip bin / mini skip / Dump master / paid for private disposal	1	1	-	1	2	4	-
Taken to recycling centre / station / company	1	1	1	1	4	2	2
Council drop-off service	0	-	-	2	-	1	
Dumped/buried in own backyard	0	-	1	-	1	-	-
Sold via auction	0	-	-	1	-	-	-
<b>NET GAVE AWAY</b>	<b>38</b>	<b>29</b>	<b>35</b>	<b>52</b>	<b>47</b>	<b>46</b>	<b>38</b>
Other	1	2	-	-	-	2	-
Don't Know	1	1	2	1	2	3	-
<b>BASE: TOTAL PC BOX UNITS DISPOSED OF</b>	<b>1.66M</b>	<b>0.52M</b>	<b>0.56M</b>	<b>0.22M</b>	<b>0.17M</b>	<b>0.14M</b>	<b>0.05M</b>

NB: Data is ranked in order of mentions (as per the 'Total'). The disposal methods are therefore ordered differently for each equipment type.

# Disposal Methods: Cordless Equipment by Location

DISPOSAL METHOD (Multiple Responses Accepted)	CORDLESS EQUIPMENT BY LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Wheelie bin/normal garbage bin	54	62	43	49	66	64	39
Council pick-up collection service	10	14	12	4	3	6	-
Took to local tip/council depot	9	5	10	17	7	6	19
Gave away to family/friends	6	7	6	8	3	4	3
Gave to repair shop / PC mechanic / second hand dealer	4	6	2	2	3	4	6
Sold privately to another person	3	1	6	4	-	2	3
Taken to recycling centre / station / company	3	3	2	5	-	2	17
Took to charity shops/collection bins	3	2	5	6	3	-	-
Council drop-off service	2	-	3	5	-	-	3
Used as trade in	1	1	2	-	-	2	-
Sold to second hand dealer	1	1	1	2	-	2	-
Placed on nature strip	1	-	2	-	-	-	-
Dumped/buried in own backyard	0	-	-	-	3	-	-
Gave / donated to school / pre-school /church / charity / club	0	-	-	-	3	2	-
Skip bin / mini skip / Dump master / paid for private disposal	0	-	1	-	-	-	3
Sold via auction	0	-	-	-	3	-	3
NET GAVE AWAY	10	13	8	10	8	10	8
Other	0	-	-	2	-	2	-
Don't Know	5	4	6	4	10	6	5
BASE: NUMBER OF HOUSEHOLDS	0.77M	0.26M	0.24M	0.10M	0.06M	0.90M	0.20M

NB: Data is ranked in order of mentions (as per the 'Total'). The disposal methods are therefore ordered differently for each equipment type.



# Appendix 4:

## Brand Data by Location

## Brand Summary Data by Location

- This appendix includes the brand summary data for the equipment categories for which the brand was collected, for each location. This includes:
  - Televisions
  - PC Screens
  - PC Box Units
  
- NB: The bases (amount of equipment) are rounded to the nearest two decimal points.



# Brand Summary Data – TVs, PC Monitors & Box Units

MEASURE	BRAND SUMMARY FOR TVs						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
% TOP 10 BRANDED	62	65	61	61	61	63	62
% DON'T KNOW	10	10	11	9	14	11	8
TOTAL NO. BRANDS	163	76	77	66	49	68	51
TOTAL NO. UNITS	9.74M	3.12M	2.81M	1.36M	0.99M	1.17M	0.28M

MEASURE	BRAND SUMMARY FOR PC MONITORS						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
% TOP 10 BRANDED	46	50	42	57	44	42	53
% UNBRANDED	7	6	7	4	1	14	6
% DON'T KNOW	18	15	22	16	23	16	16
TOTAL NO. BRANDS	152	63	66	48	56	52	41
TOTAL NO. UNITS	4.29M	1.45M	1.22M	0.58M	0.41M	0.50M	0.13M

MEASURE	BRAND SUMMARY FOR PC BOX UNITS						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
% TOP 10 BRANDED	35	43	31	39	31	33	37
% UNBRANDED	21	23	23	19	15	21	14
% DON'T KNOW	24	18	29	20	34	21	26
TOTAL NO. BRANDS	176	53	60	45	53	53	41
TOTAL NO. UNITS	4.18M	1.40M	1.22M	0.56M	0.42M	0.45M	0.13M



# All TV Brands Mentioned

ACDC	Daewoo	Jemixxa	Pioneer	TCL
Aco / Aiko	Diamond	Kambrook	Portavision	TEAC
Aiwa	Dick Smith	Kawai	Prima	Tele Funken
AKAI	Digital	Konica	Princess	Teledex
Akari	Digitex	Konka	Quintex	Telesonic
Alcatel	Digitor	Lenair	Rank Arena	Telestial
Aldi	DL	LG	RCA	Televon
Apollo	DVX	Loewe	Retravision	Telex
Aster	ESC	MagnaVox	RGA	Tempest
ATD	Eurotel	Masuda	Roba	Tevian
ATO	Ferguson	Masuda	Rover / Rover Ultimate	TH
Audio Sonic	Fuji	Meritron	Rowa	Thomas
Ava	Fujitsu / Fujitsu General	Mertz	Rowan	Thopson
AWA/PYEE	Gac International	Metz	Sampo	Thorn
Baird	Gaf	Mitsubishi	Samsung	Timond
Bang & Olufsen	GE	Muller	Sanworld	Tingtlet
Bas	Gintronics	National	Sanyo	Tobo
Base	Golden	NEC	Savion	Tomtell/ Tongtel/ Woolworth
Beko	GP	Noreance	Sharp	Toshiba
BenQ	Greisler	Okei	Sheeba	Transonic
Blacksine	Grundig	Omni	Siemens	Transvision
Blaupunkt	Grundy	Onwa	Singer	Umax
Boac	Haaz	Optimus	Skysonic	Vision One
Cac	Haier	Orion	Skyworth	Vue
Casio	Hanimex	Othic	Sonwa	Wowa
Celestial	Heeling	Otic	Sony	Xionic
Celestian	Hi Sound	Palsalic	Starlight	Xlogic
Centrex	Hisense	Palsonic	Sunai	XMS
Chrysler	Hitachi	Panasonic	Sunsonic	
Chunghwa	HMV / HMV Nipper	Panatella	Superstar	
Citreon	Hyundai	Pantec	Suyber	
Conia	IC	Phasar	SVA	
Connex	Itech	Philips	Tcal	



## All PC Screens Brands Mentioned

@View	CPX	Ipex	Newsonic	Super
A Open	CTX	Ipoh	Noc	Tatung
Abr Pro Vista	Daewoo	IXL	Oasis	Teac
Acer	DAT	Kds	Olivetti	Tevion
ADC	Data General / Mini	KGX	Olympic	Thompson
Adec	DEC	Kinetic	Opti Quest	Time
ADI	Dell	KTX	Optima	Tiny
ADR	Diamond Data / view	Laser	Osborne	Today Tech
AGI	Digital / Diamond / Star	Lemel	Packard Bell	Toshiba
Amiga	Emac	Leo	Palsonic	Total Peripheral
Amstrad	Emga	Leoptics	Panasonic	TPG
ANR	Exzt	LG	PC	Tricon
AOC	Fore Front	Likon	Peoview	Trozv
Apple (MacIntosh)	Fujitsu	Liteon	Philips	U Master
Aptiva	Garta	Logicon	Polyview	Umax
Arrow	Gateway	Logitec	Prima	Uni
AST	Genisis	Logix	Proview	Unisis
Auriga	Global	Mace	Ric	Usonic
Austin	Goldstar	Magview	Samron	Vc Direct
Avitron	Hansol	Medion	Samsung	Velta
Beausonic	Hercules	Mercury	Samtron	Video Com
Belta	Hitachi	Microsoft	Sanyo	View / View XI
BENQ	Hornet	Mirage	Sato	Viewmaster
CCP	HP (Hewlett Packard)	Mitsubishi / Diamond	Shampoo	Viewsonic
CNV	Hyundai	Mobiess	Sony	Wang
Commodore	IBM	Mygypie	Sp 2000	Win
Compac	Imac	National	Star	Wizard
Compucon	Image Quest	NEC	Studio Works	WYSE
Comput	Intel Avas / Pentium	Net Law	Sunrise	Zeleron



# All PC Box Unit Brands Mentioned

A Open	Compac	Hornet	Multi Media	SLG
Abacus	Compucom	HP (Hewlett Packard)	National	Soho
Abit	Compucon	Hybrid	NCI	Sony
ABM Datamax	Comput	Hyundai	NEC	SP
ACC	Comtech	IBM	Net Law	Stella
Acer	Concorde	Icute	Netpro	Suncorp
ACR	CR	Imac	Newall	Sunix
ADC	Creative	Intel Pentium	Nix Pc	Sunlight
ADI	Creativity	Ipc	Octec	Sunlit
ADM	CTX	Ipex	Olivetti	Super PC
ADR	CWC	I-System	Olympic	Teac
Alneeds	Daewoo	Its Time	Opti Quest	Time
Altech	Danmarex	KDS	Optima	Tiny
AMD 50 / Athlon / Sampron	Data General / Mini	Kinetic	Osborne	Today Tech
Amiga	DEC	KTX	Ozietek	Toshiba
ANR	Dell	Laser	P&C Gensis	Total Peripheral
Antec	Diamond Data / Digital / View	Leader	Packard Bell	Tower
AOC	Digibite / Board	Lemel	Palsonic	TPG
Apple (MacIntosh)	Diginet	Leo	Panasonic	Ultima
Aptiva	Digitac / Digitec	Leoptics	PC Com	Umax
Arrow	Digital	LG	Philips	USB
ASI	Eccs	Logiq	Pier	Usicase
AST	Edge	Matrix	Premiere	Velta
Asus	Edufa	Max	Profoumo	Vesta
Athlon	Emac	Maxtor	Proview	Videocon
ATX	Evolution	Median	Ritron	Viewmaster
Auriga	Expotech	Mercury	Samsung	Viewsonic
Austin	Fairstar	Microbee	Samtong	Webster
Auva	Forte	Microbits	Sanyo	Western Digital
BENQ	Fujitsu	MicroQ	Scenic	WYSE
Beyond	Gateway	Microsoft Workstation	Seagate	X Sonic
Camone	Generic Tech Solution	Mitsubishi / Diamond	Shaw	Xbox with Hard Disc Drive
Cannon	Global	Mlpa	Shuttle X	
Celeron	HI	Mobiess	Signature	
Command Data 4ox	Hibrid	Mode	Sina	
Commodore	Hitachi	MSI - Micro Star International	Skai	



# Appendix 5:

## Survey Respondent Profile by Location

# Gender, Age, Household Size

RESPONDENT GENDER:	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Female	59	56	62	59	57	61	58
Male	41	44	38	41	43	39	42
<b>Base: All respondents</b>	<b>1702</b>	<b>400</b>	<b>400</b>	<b>251</b>	<b>250</b>	<b>250</b>	<b>151</b>

RESPONDENT AGE (Years):	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
18-24	6	5	7	7	4	6	6
25-34	14	15	13	15	11	14	18
35-44	20	23	18	19	19	21	26
45-54	21	19	24	19	26	18	18
55-64	17	16	18	16	15	17	23
64+	22	22	19	25	23	24	9
<b>Base: All respondents</b>	<b>1702</b>	<b>400</b>	<b>400</b>	<b>251</b>	<b>250</b>	<b>250</b>	<b>151</b>

HOUSEHOLD SIZE - (OCCUPANTS):	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
1	24	22	23	23	28	25	23
2	32	31	31	34	34	33	33
3	16	15	16	17	14	18	15
4+	29	32	30	26	24	24	30
<b>Base: All respondents</b>	<b>1702</b>	<b>400</b>	<b>400</b>	<b>251</b>	<b>250</b>	<b>250</b>	<b>151</b>



# Dwelling Type, Level, Ownership Status & Home Office Set-up

DWELLING TYPE:	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Freestanding/detached house	77	66	80	85	82	84	79
Flat, home unit	15	22	13	9	10	10	9
Semi-detached house/townhouse	8	12	6	6	9	5	10
Other	0	0	1	-	-	1	2

DWELLING LEVELS:	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Single storey / ground floor	83	76	86	79	91	90	87
Multi storey / live above ground	17	24	14	21	9	10	13

HOME OWNERSHIP STATUS:	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Owner/occupier	75	69	81	75	77	78	73
Tenant	22	27	17	23	19	20	27
At home, not owner/tenant	3	3	3	2	4	2	1

HOME OFFICE SET-UP:	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Yes	17	16	17	19	16	19	17
No	83	84	83	81	84	81	83
Base: All respondents*	1702	400	400	251	250	250	151

\* NB: Base for all questions on this page.

# Work Status, Children & NESB

WORK STATUS:	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Net Working	60	61	61	60	54	59	68
Full Time	39	41	37	40	35	38	53
Part Time	18	18	21	17	15	18	13
Casually	3	3	4	4	4	3	3
Not Working	40	39	39	40	46	41	31
<b>Base: All respondents</b>	<b>1702</b>	<b>400</b>	<b>400</b>	<b>251</b>	<b>250</b>	<b>250</b>	<b>151</b>

CHILDREN IN HOME:	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
No Children	70	69	72	64	71	72	63
Net 1+ Child	30	31	27	36	29	28	37
1	11	10	10	16	11	9	15
2	12	11	11	13	13	12	16
3+	8	10	6	7	5	7	7
<b>Base: All respondents</b>	<b>1702</b>	<b>400</b>	<b>400</b>	<b>251</b>	<b>250</b>	<b>250</b>	<b>151</b>

SPEAK ANOTHER LANGUAGE:	LOCATION (%)						
	TOTAL	SYD	MEL	BRIS	ADEL	PERTH	CANB
Yes	16	21	16	9	16	13	11
No	84	79	84	91	84	87	89
<b>Base: All respondents</b>	<b>1702</b>	<b>400</b>	<b>400</b>	<b>251</b>	<b>250</b>	<b>250</b>	<b>151</b>



# Appendix 6:

## Survey Questionnaire



# Household Electrical & Electronic Waste Survey

(Modified Version: 20 April 2005)



STATE: NSW--- 1 VIC --- 2 QLD --- 3 SA --- 4 WA --- 5 ACT---6

## INTRODUCTION

Hello, my name is... from ... We're conducting an important study with the general public about recycling, on behalf of the (xxx).

The information collected in this study will be essential for the government to work out what waste collection and recycling services will need to be put into place to help people to dispose of electrical and electronic equipment.

Electronic waste is potentially a large problem in our country and your assistance would be most appreciated in helping the government to determine the size of the problem. By participating in this survey, you will play a very important role in contributing to the solutions that are needed to help manage electrical waste across Australia.

Could I please speak to the person in your household who knows the most about what electronic equipment you have?

## REINTRODUCE IF NECESSARY

Collecting this information will be essential for the government to work out what waste collection and recycling services will need to be put into place to help people to dispose of electrical and electronic equipment. By participating in this survey, you will play a very important role in contributing to the solutions that are needed to help manage electrical waste across Australia.

The survey will only take about 10-15 minutes and we would appreciate your feedback. All responses will be treated as confidential. The police have been notified of the survey, given the information we seek to collect from you.

Do you have a hands-free phone you can use for this survey, as it may help walking around the home when trying to recall specific items? **RECORD YES / NO**

**IF NEEDED ADD:** If now is not a good time to do the survey, we can call back at a more convenient time for you in the next few days.

### IF THE LEGITIMACY OF SURVEY IS QUESTIONED ADD:

You can call the following hotline number xxxxxxxx if you seek confirmation of the legitimacy of this survey.

## SECTION A: HOUSEHOLD PROFILING

Firstly, I'd like to ask you a few questions about your household.

- Q1. Do you live in a...(READ OUT 1-3)?
- Freestanding/detached house ----- 1
  - Semi-detached house/townhouse/terrace/villa 2
  - Flat, home unit ----- 3
  - Other (please specify)----- 4
  - Refused (Do not read out) ----- 5
- Q2. Is your dwelling or premises that are single storey or located on the ground floor of a multi storey dwelling?
- Yes ----- 1
  - No ----- 2

Q3. How many people in total usually live in this household?

Q4. How many children (people under 18 years) usually live in this household?

Q5. Do you work full or part-time? (*PROMPT TO CLASSIFY*)

- Yes, work full-time ----- 1
- Yes, work part-time ----- 2
- Yes, work casually ----- 3
- Not in workforce ----- 4

Q6. Do you speak a non-English language at home or come from a non-English speaking background?

- Yes ----- 1
- No ----- 2

Q7. Do you have a home office business or set-up in your household?

- Yes ----- 1
- No ----- 2

Q8. Are you the owner or tenant of these premises?

- Owner/occupier (includes paying off) ----- 1
- Tenant ----- 2
- Live at home, but not an owner or tenant ----- 3

**SECTION B: HOUSEHOLD ELECTRICAL & ELECTRONIC WASTE**

Now I'd like you to think about the **television sets** you have in different rooms around the house or outside in the garage or shed.

Q9. How many television sets do you have in your home, including those, not in working order or just stored away? (*IF '0' SKIP TO Q24*)

Q10. FOR EACH TELEVISION SET ASK: What type of television set is this? (*DO NOT READ OUT, SINGLE RESPONSE*)

- Normal television set ----- 1
- CRT ----- 2
- Plasma ----- 3
- LCD ----- 4
- Rear Projection ----- 5
- Projection ----- 6
- Other (please specify) ----- 7

Q11. FOR EACH TELEVISION SET ASK: What is the brand of this television set? (*WRITE IN BRAND*)

Q12. FOR EACH TELEVISION SET ASK: What is the size of this television set in centimetres? (*NOTE: 1 INCH = 2.5 CMS*) (*NO RANGES*) *NOTE: If state in inches convert back to centimetres at a later stage*

Q13. FOR EACH TELEVISION SET ASK: How long have you owned this television set? (*DO NOT READ OUT*)

- Less than 12 months ----- 1
- 1-2 years ----- 2
- 3-4 years ----- 3
- 5-10 years ----- 4
- More than 10 years ----- 5

Q14. FOR EACH TELEVISION SET ASK: Did you acquire this television set new or second-hand?

- New ----- 1
- Second Hand ----- 2

- Q15. FOR EACH TELEVISION SET ASK: How or where did you acquire this television set for use in this home? (*DO NOT READ OUT, SINGLE RESPONSE*)
- Retailer----- 1  
Rented/Leased ----- 2  
Gift----- 3  
Auction ----- 4  
Private treaty/agreement/trading post ----- 5  
Nature strip/Council hard rubbish picked ---- 6  
Other (please specify)----- 7
- Q16. FOR EACH TELEVISION SET ASK: Is this television set in working condition?
- Yes ----- 1  
No ----- 2
- Q17. FOR EACH TELEVISION SET ANSWERED 'YES' IN Q16 ASK: Is this television set in use or in storage?
- In use (*Skip to Q18*) ----- 1  
In storage (*Ask Q17a*)----- 2
- Q17a. FOR EACH TELEVISION SET ANSWERED 'IN STORAGE' IN Q17 ASK: How long has this television set been in storage or not in use? Thinking of previous clean up days at home may help when answering this question. (*DO NOT READ OUT*)
- Less than 12 months ----- 1  
1-2 years ----- 2  
3-4 years----- 3  
5-10 years ----- 4  
More than 10 years ----- 5
- Q18. When was the last time you acquired a television set? (*DO NOT READ OUT*)
- Less than 12 months ----- 1  
1-2 years ----- 2  
3-4 years----- 3  
5-10 years ----- 4  
More than 10 years ----- 5
- NO QUESTION 19.*
- Q20. Have you ever gotten rid of a television set?
- Yes (*Ask Q21*)----- 1  
No (*Skip to Q24*)----- 2
- Q21. How many television sets is that? (*RECORD NUMBER*)
- Q22. FOR EACH TELEVISION SET DISPOSED OF ASK: How did you get rid of this television set? (*DO NOT READ OUT, SINGLE RESPONSES ONLY, PROBE TO CLASSIFY*)
- Sold via auction----- 01  
Sold to second hand dealer ----- 02  
Sold to privately to another person ----- 03  
Gave away to family/friends -----04  
Took to charity shops/collection bins-----05  
Charity picked it up from my home -----06  
Wheelie bin/normal garbage bin ----- 07  
Council pick-up collection service ----- 08  
Council drop-off service ----- 09  
Took to local tip/council depot -----10  
Dumped/buried in own backyard -----11  
Placed on nature strip for someone to take -12  
Other (please specify)-----13
- Q23. When was the last time you got rid of a television set? (*DO NOT READ OUT*)
- Less than 12 months ----- 1  
1-2 years ----- 2  
3-4 years----- 3  
5-10 years ----- 4  
More than 10 years ----- 5

**ASK ALL**

Now thinking about other **electronic equipment** you have in different rooms around the house, including your kid's rooms (add if Q4 said have children) or outside in the garage or shed.

- Q24. How many video and/or DVD players that only run on mains power do you have, including game consoles such as play station equipment? *(IF '0' SKIP TO Q27)*
- Q25. How many are in working order?
- Q26. How many are in use, and not in storage?

**ASK ALL**

- Q27. How many stereos and/or CD/cassette recorders of any kind do you have, that only run on mains power, not batteries? *(IF '0' SKIP TO Q30)*
- Q28. How many are in working order?
- Q29. How many are in use, and not in storage?

**ASK ALL**

- Q30. How many radios of any kind do you have, including clock radios and radio headsets, but excluding radios found in stereos or CD/cassette recorders, and not including any that you have already told me about? *(IF '0' SKIP TO Q33)*
- Q31. How many are in working order?
- Q32. How many are in use, and not in storage?

**ASK ALL**

IF SAID HAVE CHILDREN IN Q4 READ OUT INTRO SPIEL:

When answering the following few questions, it may help to think about the electronic items your children may have in their own rooms.

- Q33. How many portable electronic items do you have in your household, such as CD/cassette players, walkmans, MP3 players (e.g. Ipods), palm pilot diaries, but excluding things such as video or digital cameras? *(IF '0' SKIP TO Q41)*
- Q34. How many are in working order?
- Q35. How many are in use, and not in storage?

- Q36. What type of portable electronic items are these? *(DO NOT READ OUT)*
  - CD/cassette players ----- 1
  - Walkmans ----- 2
  - MP3 players ----- 3
  - Digital/palm pilot diaries ----- 4
  - Mobile phones ----- 5
  - Other (please specify)----- 6
- Q37. Have you ever gotten rid of any of these sorts of portable electronic items?
  - Yes *(Ask Q38)*----- 1
  - No *(Skip to Q41)*----- 2

Q38. How many portable electronic items like this have you gotten rid of? (*RECORD NUMBER*)   
Thinking of previous clean up days at home may help when answering this question.

*NOTE: THIS IS ABOUT THE NUMBER OF ITEMS, NOT THE NUMBER OF TYPES OF ITEMS.*

- Q38a. What type of portable electronic items were these? (*DO NOT READ OUT*)
- CD/cassette players ----- 1
  - Walkmans ----- 2
  - MP3 players ----- 3
  - Digital/palm pilot diaries ----- 4
  - Mobile phones ----- 5
  - Other (please specify)----- 6
- Q39. FOR EACH PORTABLE ELECTRONIC ITEM MENTIONED IN Q38A ASK: Thinking about the next item, how did you get rid of this portable electronic item? (*DO NOT READ OUT, PROBE TO CLASSIFY*)
- Sold via auction----- 01
  - Sold to second hand dealer ----- 02
  - Sold to privately to another person ----- 03
  - Gave away to family/friends -----04
  - Took to charity shops/collection bins-----05
  - Charity picked it up from my home -----06
  - Gave away to family/friends -----07
  - Wheelie bin/normal garbage bin ----- 08
  - Council pick-up collection service ----- 09
  - Council drop-off service ----- 10
  - Took to local tip/council depot -----11
  - Dumped/buried in own backyard -----12
  - Placed on nature strip for someone to take -13
  - Other (please specify)-----14
- Q40. When was the last time you got rid of a portable electronic item? (*DO NOT READ OUT*)
- Less than 12 months ----- 1
  - 1-2 years ----- 2
  - 3-4 years----- 3
  - 5-10 years ----- 4
  - More than 10 years ----- 5

**ASK ALL**

Now I'd like you think about all the **computers** you have in your home, including the kid's rooms (add this if have kids in Q4) or outside in the garage or shed. Specifically, the screen or monitor and the hard drive box unit not the software. Exclude laptop computers for the moment.

Q41. How many computer screens or monitors do you have in your home, including those, not in working order or just stored away? (*IF '0' SKIP TO Q57*)

Q42. FOR EACH COMPUTER SCREEN OR MONITOR ASK: What is the brand of this computer screen or monitor? (*WRITE IN BRAND*) Note: Final survey version will have a list of major brands

Q43. FOR EACH COMPUTER SCREEN OR MONITOR ASK: Is this a flat computer screen or monitor?

- Yes ----- 1
- No ----- 2

Q44. FOR EACH COMPUTER SCREEN OR MONITOR ASK: What is the size of this computer screen or monitor in centimetres? (*NOTE: 1 INCH = 2.5 CMS*) (*NO RANGES*) Note: If states in inches convert back at later stage

Q45. FOR EACH COMPUTER SCREEN OR MONITOR ASK: How long have you owned this computer screen or monitor? (*DO NOT READ OUT*)

- Less than 12 months ----- 1
- 1-2 years ----- 2
- 3-4 years----- 3
- 5-10 years ----- 4
- More than 10 years ----- 5
- Don't own/just use ----- 6

Q46. FOR EACH COMPUTER SCREEN OR MONITOR ASK: Did you acquire this computer screen or monitor new or second-hand?

- New ----- 1
- Second Hand ----- 2

Q47. FOR EACH COMPUTER SCREEN OR MONITOR ASK: How or where did you acquire this computer screen or monitor? ( <i>DO NOT READ OUT, SINGLE RESPONSE</i> )	Retailer----- 1 Rented/Leased ----- 2 Gift----- 3 Auction ----- 4 Private treaty/agreement/trading post ----- 5 Other (please specify)----- 6
Q48. FOR EACH COMPUTER SCREEN OR MONITOR ASK: Did you acquire this screen or monitor as a complete computer system? ( <i>PROBE TO CLASSIFY</i> )	Yes ----- 1 No, separately as components ----- 2 No, separately as parts ----- 3
Q49. FOR EACH COMPUTER SCREEN OR MONITOR ASK: Is this computer screen or monitor in working condition?	Yes ----- 1 No ----- 2
Q50. FOR EACH COMPUTER SCREEN OR MONITOR ASK IF 'YES' IN Q49: Is this computer screen or monitor in use or in storage?	In use ( <i>Skip to Q51</i> ) ----- 1 In storage ( <i>Ask Q50a</i> ) ----- 2
Q50a. FOR EACH COMPUTER SCREEN OR MONITOR ANSWERED 'IN STORAGE' IN Q50 ASK: How long has this computer screen or monitor been in storage? Thinking of previous clean up days at home may help when answering this question. ( <i>DO NOT READ OUT</i> )	Less than 12 months ----- 1 1-2 years ----- 2 3-4 years----- 3 5-10 years ----- 4 More than 10 years ----- 5
Q51. When was the last time you acquired a computer screen or monitor? ( <i>DO NOT READ OUT</i> )	Less than 12 months ----- 1 1-2 years ----- 2 3-4 years----- 3 5-10 years ----- 4 More than 10 years ----- 5
 <i>NO QUESTION 52.</i>	
Q53. Have you ever gotten rid of a computer screen or monitor?	Yes ( <i>Ask Q54</i> )----- 1 No ( <i>Skip to Q57</i> )----- 2
Q54. How many computer screens or monitors is that? ( <i>RECORD NUMBER</i> )	<div style="border: 1px solid black; width: 80px; height: 30px; margin: 0 auto;"></div>
Q55. FOR EACH COMPUTER SCREEN/MONITOR DISPOSED OF ASK: How did you get rid of this computer screen or monitor? ( <i>DO NOT READ OUT, SINGLE RESPONSES ONLY, PROBE TO CLASSIFY</i> )	Sold via auction----- 01 Sold to second hand dealer ----- 02 Sold to privately to another person ----- 03 Gave away to family/friends -----04 Took to charity shops/collection bins-----05 Charity picked it up from my home -----06 Gave away to family/friends -----07 Wheelie bin/normal garbage bin ----- 08 Council pick-up collection service ----- 09 Council drop-off service ----- 10 Took to local tip/council depot -----11 Dumped/buried in own backyard -----12 Placed on nature strip for someone to take -13 Other (please specify)-----14
Q56. When was the last time you got rid of a computer screen or monitor? ( <i>DO NOT READ OUT</i> )	Less than 12 months ----- 1 1-2 years ----- 2 3-4 years----- 3 5-10 years ----- 4 More than 10 years ----- 5

**ASK ALL**

Q57. How many computer hard drive box units do you have, including those, not in working order or just stored away? (IF '0' SKIP TO Q70)

Q58. FOR EACH BOX UNIT ASK: What is the brand of this computer box unit? (WRITE IN BRAND)

Q59. FOR EACH BOX UNIT ASK: How long have you owned this computer box unit? (DO NOT READ OUT)

	Less than 12 months ----- 1
	1-2 years ----- 2
	3-4 years----- 3
	5-10 years ----- 4
	More than 10 years ----- 5
	Don't own/just use ----- 6

Q60. FOR EACH BOX UNIT ASK: Did you acquire this computer box unit new or second-hand?

	New ----- 1
	Second Hand ----- 2

Q61. FOR EACH BOX UNIT ASK: How or where did you acquire this computer box unit? (DO NOT READ OUT, SINGLE RESPONSE)

	Retailer----- 1
	Rented/Leased ----- 2
	Gift----- 3
	Auction ----- 4
	Private treaty/agreement ----- 5
	Other (please specify)----- 6

Q62. FOR EACH BOX UNIT ASK: Is this computer box unit in working condition?

	Yes ----- 1
	No ----- 2

Q63. FOR EACH BOX UNIT ASK IF 'YES' IN Q62: Is this computer box unit in use or in storage?

	In use (Skip to Q64) ----- 1
	In storage (Ask Q63a)----- 2

Q63a. FOR EACH BOX UNIT ANSWERED 'IN STORAGE' IN Q63 ASK: How long has this computer box unit been in storage? Thinking about previous clean up days at home may help when answering this question. (DO NOT READ OUT)

	Less than 12 months ----- 1
	1-2 years ----- 2
	3-4 years----- 3
	5-10 years ----- 4
	More than 10 years ----- 5

Q64. When was the last time you acquired a computer box unit? (DO NOT READ OUT)

	Less than 12 months ----- 1
	1-2 years ----- 2
	3-4 years----- 3
	5-10 years ----- 4
	More than 10 years ----- 5

NO QUESTION 65.

Q66. Have you ever gotten rid of a computer box unit?

	Yes (Ask Q67)----- 1
	No (Skip to Q70)----- 2

Q67. How many computer box units is that? (RECORD NUMBER)

Q68. FOR EACH BOX UNIT ASK: How did you get rid of this computer box unit? *(DO NOT READ OUT, SINGLE RESPONSES ONLY, PROBE TO CLASSIFY)*

- Sold via auction----- 01
- Sold to second hand dealer ----- 02
- Sold to privately to another person ----- 03
- Gave away to family/friends -----04
- Took to charity shops/collection bins-----05
- Charity picked it up from my home -----06
- Gave away to family/friends -----07
- Wheeler bin/normal garbage bin ----- 08
- Council pick-up collection service ----- 09
- Council drop-off service ----- 10
- Took to local tip/council depot -----11
- Dumped/buried in own backyard -----12
- Placed on nature strip for someone to take -13
- Other (please specify)-----14

Q69. When was the last time you got rid of a computer box unit? *(DO NOT READ OUT)*

- Less than 12 months ----- 1
- 1-2 years ----- 2
- 3-4 years----- 3
- 5-10 years ----- 4
- More than 10 years ----- 5

**ASK ALL**

Q70. How many laptops do you have in your home, that are not the property of others? *(IF '0' SKIP TO Q72)*

Q71. How many of these laptop computers are in working order? *(STATE NUMBER)*

**ASK ALL**

Q72. How many of the following computer related equipment do you have in your home? *(READ OUT AND RECORD NUMBER)*

- 1. Keyboards
- 2. Mice
- 3. Printers
- 4. Modems
- 5. Speakers
- 6. Scanners
- 7. Copy machines
- 8. Fax machines

Q73. Do you have any odd computer parts like cables, drives, circuit boards lying around the home? *(IF YES, PROMPT)*

- Yes, a considerable amount ----- 1
- Yes, a small amount ----- 2
- No ----- 3

Q74. Every how often do you acquire computer related equipment? *(DO NOT READ OUT)*

- At least every 3 months----- 1
- Every 6 months ----- 2
- Every 12 months ----- 3
- Every 2 or 3 years ----- 4
- Less often ----- 5

**ASK ALL**

Now I'd like you to think about cordless electrical equipment you have in the home that only work with **rechargeable batteries**. Please think carefully about what you have around the house and even outside in the garage or shed when answering the following question.

Q75. How many of each of the following do you have in your home? (*READ OUT AND RECORD NUMBER*)

1. Cordless phones
2. Cordless power tools of any kind
3. Cordless vacuums
4. Cordless kitchen appliances that run solely on rechargeable batteries
5. Cordless shavers
6. Electrical tooth brushes
7. Digital cameras
8. Video cameras (*VIDEO CAMERA ONLY, NOT IN CODE 7 – DON'T COUNT TWICE*)
9. Other cordless equipment that needs rechargeable batteries to operate but excluding mobile phones
10. None of the above (*Skip to Q79*)

Q75a. Do you have any other type of cordless electrical equipment in the home that run solely on rechargeable batteries, excluding mobile phones? (*WRITE IN TYPE*)  
*Note: This needs to be treated as an open-ended question, given we may end up with a wide range of items mentioned.*

Q76. Have you ever gotten rid of any of these items?

Yes (*Ask Q77*)----- 1  
 No (*Skip to Q79*)----- 2

Q77. How did you get rid of these items? Any other ways?  
 (*DO NOT READ OUT, MULTIPLE RESPONSE, PROBE TO CLASSIFY*)

Sold via auction----- 01  
 Sold to second hand dealer ----- 02  
 Sold to privately to another person ----- 03  
 Gave away to family/friends -----04  
 Took to charity shops/collection bins-----05  
 Charity picked it up from my home -----06  
 Gave away to family/friends -----07  
 Wheelie bin/normal garbage bin ----- 08  
 Council pick-up collection service ----- 09  
 Council drop-off service ----- 10  
 Took to local tip/council depot ----- 11  
 Dumped/buried in own backyard -----12  
 Placed on nature strip for someone to take -13  
 Other (please specify)----- 14

Q78. When was the last time you got rid of any of these items? (*DO NOT READ OUT*)

Less than 12 months ----- 1  
 1-2 years ----- 2  
 3-4 years----- 3  
 5-10 years ----- 4  
 More than 10 years ----- 5

**ASK ALL**

Q79. Taking into account all the electrical and electronic equipment that we have just discussed in your home, what proportion would you say you still currently use, even if only every now and then? (*RECORD %, DON'T ACCEPT RANGES*)

Q80. And what proportion would you say are in working order? (*RECORD %, DON'T ACCEPT RANGES*)

NO QUESTION 81 / 82.

Finally, just a couple of questions for classification purposes...

Q83. What is your approximate age? *READ OUT*

- 18-24 ----- 1
- 25-34 ----- 2
- 35-44 ----- 3
- 45-54 ----- 4
- 55-64 ----- 5
- 65+ ----- 6

Q84. Can you tell me your postcode?

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Q85. *RECORD GENDER*

- Male ----- 1
- Female ----- 2

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***Thank you for your time with this important survey.***

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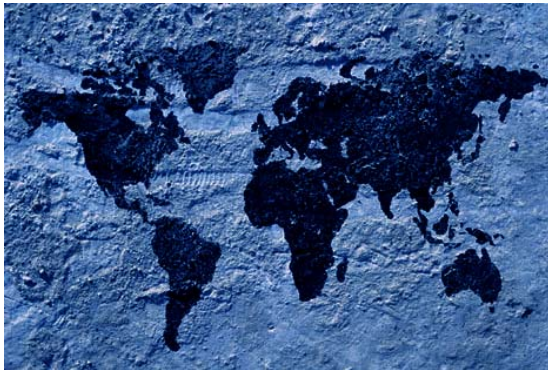
Respondent Name: .....

Telephone No.: (.....).....  
**STD (Vital - goes into computer)**

Interviewer Name: .....

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Signature: .....



*What is she going to say?*



*What is he going to hear?*



*What does she have in mind?*

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