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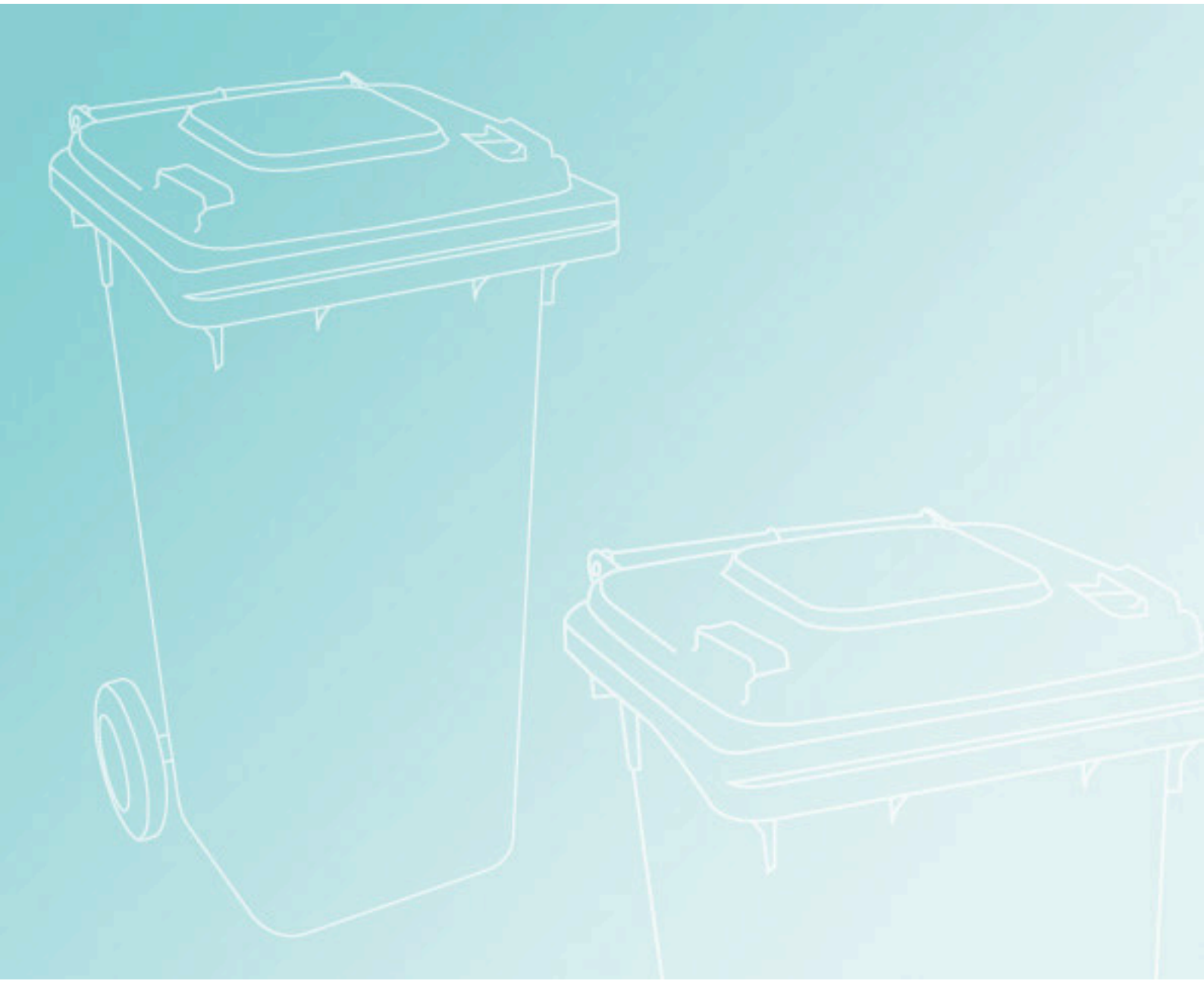

NSW local government waste and resource recovery data report

as reported by councils

2010–2011

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Executive summary

This is the sixth annual report outlining the performance of local government councils' kerbside and drop-off waste, recycling and resource recovery services in NSW based on information provided by Councils. The report amalgamates data and information as reported by individual councils.

Reported kerbside collection of dry recyclables and garden organics:

- The progressive increase in the overall recycling performance from kerbside dry recyclables and garden organics has continued with 1.15 million tonnes collected in 2010–11 compared to 878,978 tonnes in 2005–06
- An average of 5.3kg of dry recyclables was collected per week at the kerbside per household in 2010–11, for the 127 councils that provided service
- An average of 5.6kg household organics was collected per week at the kerbside per household in 2010–11, for the 64 councils that provided service

Reported residual waste generation:

- An average of 11.8kg of residual waste was generated per week at the kerbside per household in 2010–11, for the 151 councils that provided service
- Total residual waste generated at the kerbside dropped by 34,319 tonnes relative to 2005–06, reducing to 1.61 million tonnes in 2010–11
- The reported amount of residual waste recovered through an Alternative Waste Technology (AWT) facility was 178,457 tonnes in 2010–11, almost triple the amount recovered in 2005–06. This equates to 11% of the kerbside waste collection being recovered.

Reported kerbside Clean up:

- Total waste collected through kerbside cleanup collection services, for the 87 councils that reported, was 178,907 tonnes in 2010–11, of which 44,346 tonnes were recycled (25 per cent recovery rate)

Drop off facilities:

- Total reported domestic waste dropped off, for the 128 councils that reported, was 493,664 tonnes in 2010–11, of which 255,673 was recycled (52 per cent recovery rate)

Total domestic waste and diversion rate:

- Total of 1.63 million tonnes of recyclables were collected and 1.88 million tonnes of residual waste disposed to landfill in 2010–11

NSW total domestic diversion rate (Includes kerbside, clean up and drop off) has increased from 37.8 per cent in 2005–06 to 46.5 per cent in 2010–11.

Table 1: Total Domestic Diversion Rates, NSW 2005–06 to 2010–11

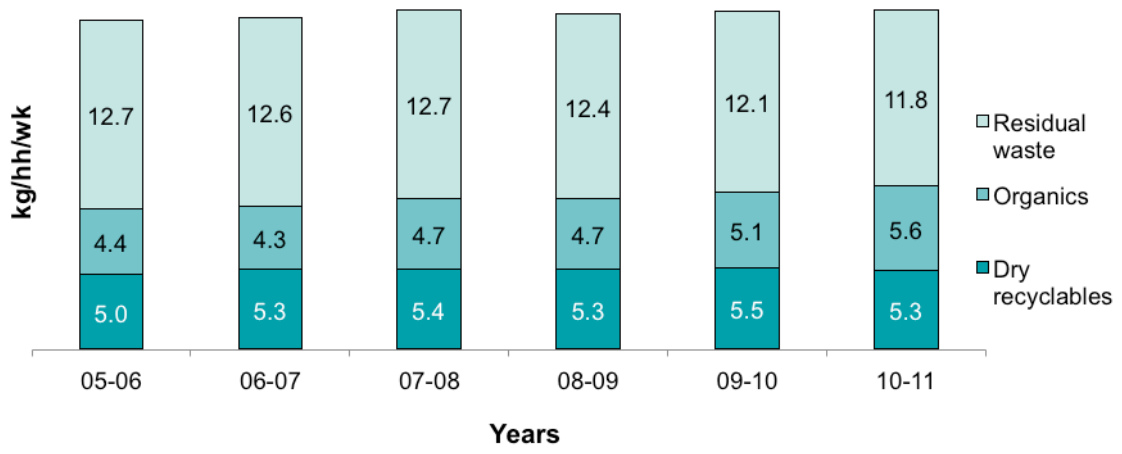
Year	2005–06	2006–07	2007–08	2008–2009	2009–2010	2010–2011
Diversion rate	37.8 %	40.8 %	43.2 %	43.7 %	45.1 %	46.5 %

Household kerbside generation trend:

The average weekly household kerbside collection of recyclables increased by 1.5kg, reaching 10.9kg in 2010–11 (5.3kg dry recyclables and 5.6kg organics) compared to 9.4kg in 2005–06.

The average weekly household kerbside residual waste generation in NSW declined by almost 1kg in 2010–11 (11.8kg) relative to 12.7kg generated in 2005–06 (Figure 1).

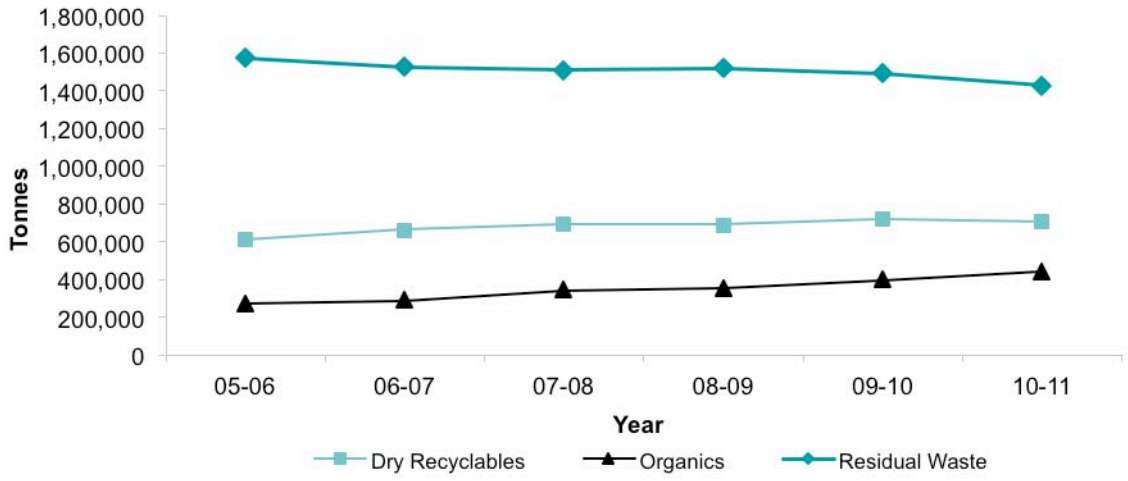
Figure 1: Average weekly household kerbside generations, NSW 2005–06 to 2010–11



The total kerbside household dry recyclables collection increased by 95,384 tonnes or 16 per cent relative to 2005–06, reaching 704,716 tonnes in 2010–11. Similarly, total kerbside household organics collected increased by 174,801 tonnes or 65 per cent, relative to 2005–06, reaching 444,448 tonnes in 2010–11.

The total kerbside household residual waste generation dropped by 2 per cent or 34,319 tonnes compared to 2005–06's figure to a total of 1.61 million tonnes in 2010–11 (Figure 2).

Figure 2: Total household kerbside generation in tonnes, NSW 2005–06 to 2010–11



Background

This report amalgamated information provided by individual councils in response to NSW Environment Protection Authority (EPA) survey of all NSW local government councils to determine the characteristics of waste and resource recovery services available to residents of NSW for 2010–11. The survey incorporated the information required under the National Environment Protection Measure (NEPM) for Used Packaging Materials[1] in addition to information relating to domestic resource recovery as well as waste collection and disposal.

This report should assist councils in making decisions and assessing progress against the goals and targets in the *NSW Waste Avoidance and Resource Recovery Strategy*[2].

This report contains information as follows:

Population figures that were used for per capita calculations are derived from the Australian Bureau of Statistics (ABS) population estimates[3]. The population figures used are from, and refer to, population projections as at 30 June 2010.

EPA acknowledges the cooperation and contribution of all NSW councils in providing the data presented within this report. Please note that the information within this report is entirely dependent on the accuracy of data supplied by councils in the 2010–11 survey. While EPA has made an effort to verify the information supplied by councils wherever possible, EPA is not able to validate the raw data that forms the basis of this report.

[1] For further information: www.scew.gov.au
[2] For further information: www.environment.nsw.gov.au
[3] ABS: Cat. No. 3218.0.55.001 Regional Population Growth, Australia - companion data

1. Kerbside collection of recyclables

Collection of kerbside dry recyclables and organics has progressively increased since the commencement of the survey, from 878,978 tonnes in 2005–06 to 1.15 million tonnes in 2010–11.

Table 2: Annual NSW reported tonnages of recyclables collected at kerbside[4] ***Tonnes***

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Dry recyclables	609,331	661,474	689,745	687,235	717,275	704,716
Organics	269,647	288,854	343,648	355,258	400,267	444,448
Total Recyclables	**878,978**	**950,328**	**1,033,393**	**1,042,492**	**1,117,542**	**1,149,164**

Dry recyclables collection

One hundred and twenty seven (127) of the 152 NSW councils provided kerbside dry recyclables collection service, reaching 96 per cent of households within the councils that provide a service and 94 per cent of all households in NSW (Table 3 and Figure 3). Compared to the previous year, one council in the Rest of the State extended dry recycling services to its residents. Service availability varied across NSW.

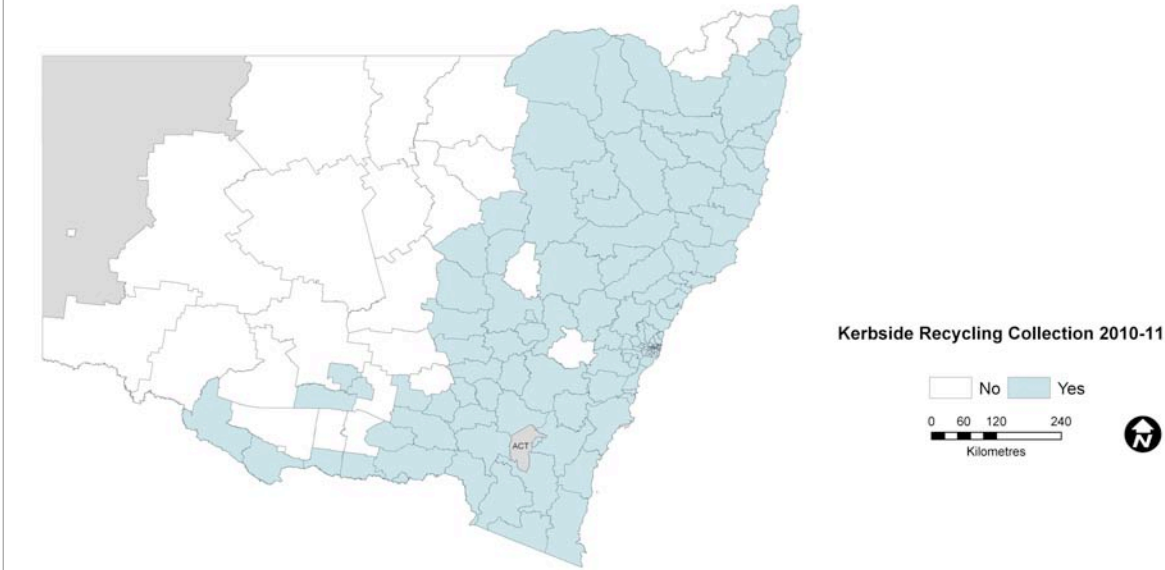
Most councils were able to obtain data from the facilities receiving and processing their dry recyclables. However, some councils may have only been able to provide an estimate of tonnes of recycled material and the quality of data may vary.

[4] Total collected tonnages updated from 2009–10 report as revised figures reported by some councils

Table 3: Percentage coverage of household within council providing a dry recycling service in NSW[5]

Region	No. of councils providing service	Household		
		Total [6]	Coverage percentage [7] *(NSW / Region with service)*	Coverage percentage [8] *(NSW / Region)*
NSW	127	2,561,624	96%	94%
SMA[9]	38	1,446,016	99%	99%
ERA[10]	13	513,159	97%	97%
RRA[11]	20	294,305	93%	92%
Rest of the State	56	308,144	86%	75%

Figure 3: NSW councils providing kerbside dry recycling collection services



[5] Refer Appendix 6 for total NSW and regional figures
[6] Represents total households receiving kerbside dry recycling service
[7] Coverage percentage of households within NSW / Region with service
[8] Coverage percentage of all households within NSW / Region
[9] Sydney Metropolitan Area
[10] Extended Regulated Area
[11] Regional Regulated Area

An annual average of 275kg kerbside dry recyclables was collected in NSW from households with a recycling service which equates to a weekly average of 5.3kg per household or 1.9kg per person in 2010–11. The average collection figure for household and population in each region is presented below in Table 4.

Table 4: Average reported quantity of kerbside dry recyclables collected by household and population

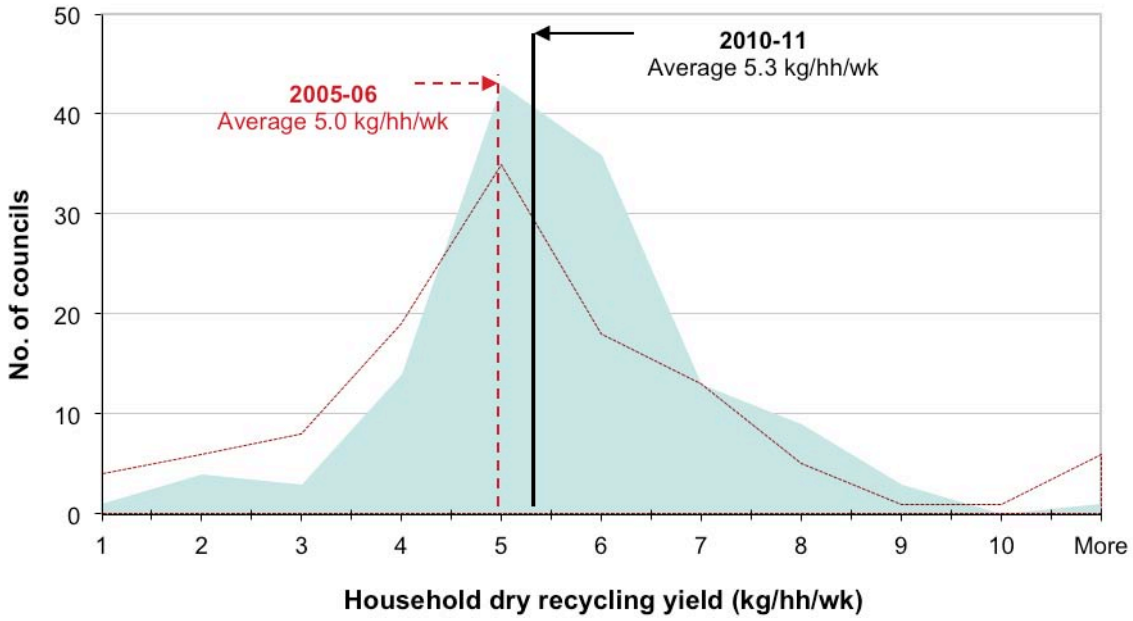
Region	No. of councils reporting	Household [12]		Population [13]	
		Annual kg/hh/yr	Weekly kg/hh/wk	Annual kg/capita/yr	Weekly kg/capita/wk
NSW	127	275	5.3	99	1.9
SMA	38	279	5.4	99	1.9
ERA	13	278	5.4	105	2.0
RRA	20	272	5.2	103	2.0
Rest of the State	56	254	4.9	88	1.7

The reported annual average household dry recycling collection has increased by 14kg compared to 2005–06 however, there has been a drop of 9kg relative to 284 kg/hh/yr collected in 2009–10. The reported average collection for the SMA and ERA were higher than the state average at 279 kg/hh/yr and 278 kg/hh/yr respectively.

Figure 4 shows that the number of councils reporting an average collecting between 4-7kg has increased over the six year period. In 2010-11, 106 councils collected in that range compared to 85 in 2005-06 and more council reported collection close to the state average in 2010–11. Of the 127 councils in NSW that provided kerbside dry recyclable collection service, only 22 had collected less than 4 kg per household per week, and 26 councils exceeded 6kg on average (Figure 4).

[12] Based on number of serviced households within councils providing service
[13] Based on total population within councils providing service

Figure 4: Average reported kerbside dry recyclables collected per household across local government areas



NSW councils used seven different dry recycling collection systems in 2010–11 (Table 5). In order to promote greater recovery and provide best practice solution, EPA recommends a minimum of 240L MGB capacity available for dry recycling per fortnight and 107 councils in total used this bin size.

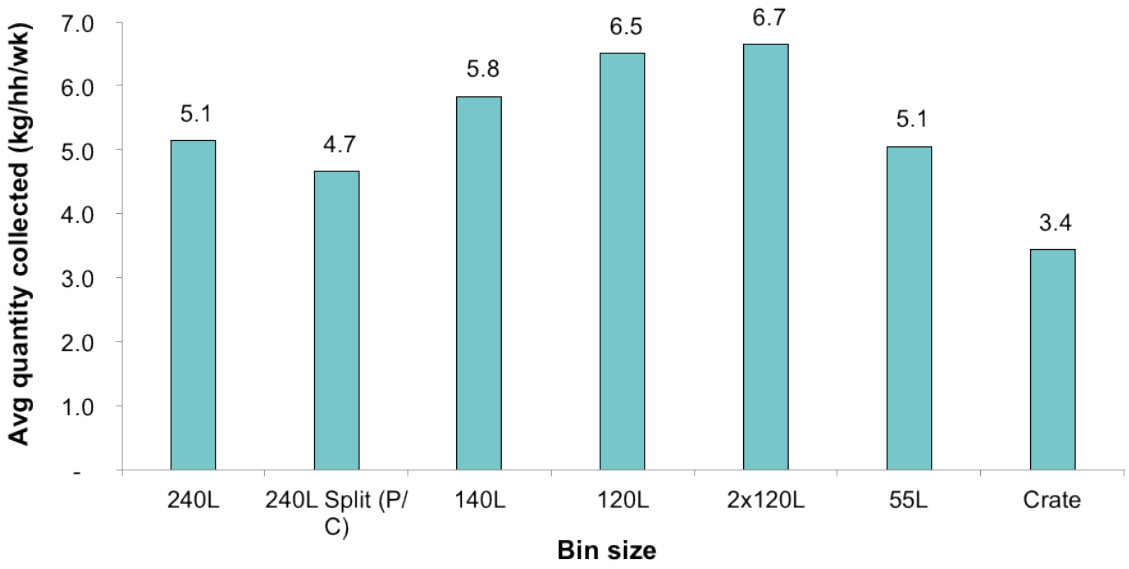
Table 5: Annual average quantity of household kerbside dry recyclables collected, by collection system[14]

Collection system	SMA	ERA	RRA	Rest of the State	No. of councils	Average collections	
						kg/ hh /yr	kg/ hh /wk
240L MGB	33	10	18	46	107	267	5.1
240L MGB split (P/ C)	-	3	1	1	5	243	4.7
140L MGB	1	-	1	1	3	303	5.8
120L MGB	2	-	-	1	3	339	6.5
2 x 120L MGB Dual Bins	1	-	-	-	1	346	6.7
55L MGB	-	-	-	1	1	263	5.1
Crate	1	-	-	6	7	178	3.4
No kerbside recycling collection service	-	-	1	24	25	-	-

[14] The average annual figure is based on predominant bin size, larger proportion of dwelling types within councils and not based on collection frequency.

Figure 5 below compares average weekly household dry recyclables collected by bin size. The 240L MGB collected an average of 5.1kg/hh/wk and was used by 84 per cent (107 councils) of the councils with a kerbside recycling service. The 120L MGB dual bins showed the highest average collection at 6.7kg/hh/wk in 2010–11, but only one council within SMA used this bin type.

Figure 5: Average weekly kerbside household dry recyclables collected by collection system



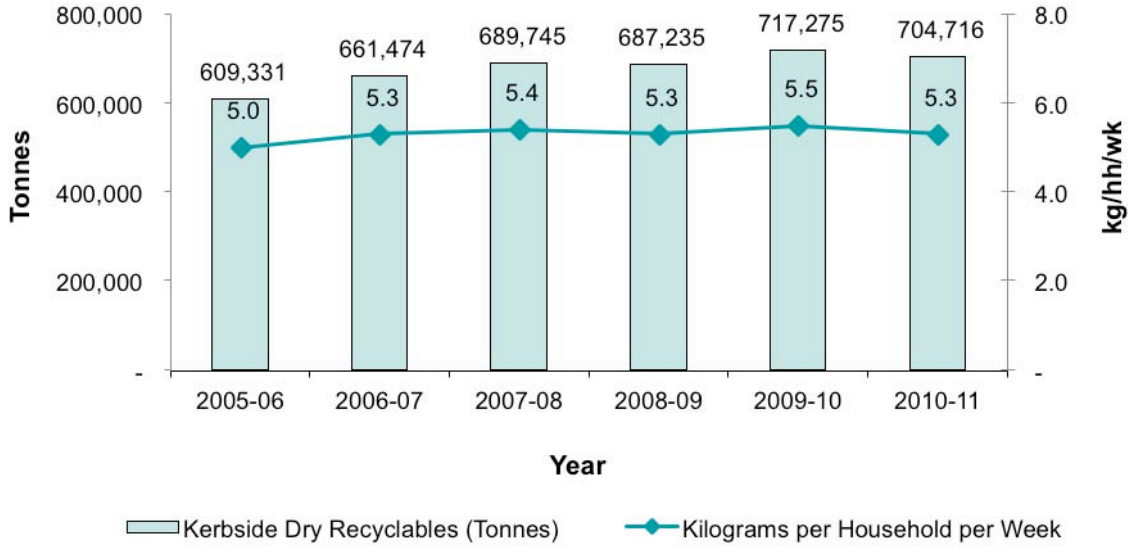
The total quantity of kerbside collected dry recyclables decreased by 2 per cent or 12,560 tonnes in 2010–11 compared to the previous year. Only the ERA reported an increase of 2 per cent or about 3,000 tonnes of dry recyclables collected, while SMA reported a drop of 3 per cent and other regions reported slightly lower collection compared to the previous year.

Total dry recyclables collected at the kerbside in NSW in 2010–11 was 704,716 tonnes with 403,681 tonnes collected from the SMA; 142,884 tonnes from the ERA; 79,943 tonnes from the RRA and 78,208 tonnes from the Rest of the State.

The total dry recyclables collected in 2010–11 increased by 16 per cent or 95,384 tonnes relative to 2005–06 figures (Figure 6).

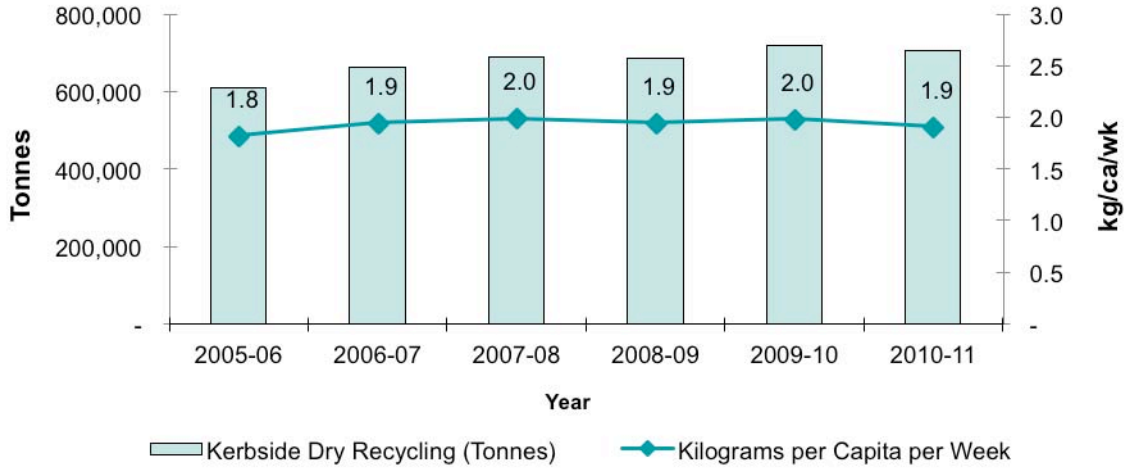
Figure 6 also shows average weekly household collection increased to 5.3kg in 2010–11 or by 6 per cent compared to 5.0kg collected in 2005–06. Although the average weekly household collection has not varied much since 2006–07, apart from a slight rise in 2009–10, the total collected quantity increased during the same period.

Figure 6: Reported annual quantity and average weekly kerbside household dry recyclables collected in NSW



In NSW, the average weekly per capita collection of dry recyclables has been fluctuating over the last five years with a 6 per cent increase in 2010–11 compared to 2005–06 (Figure 7). During the same period, the overall population within councils providing a kerbside dry recycling service increased by 10 per cent and the total dry recyclables collected increased by 16 per cent. The increase in collection may be due to improved recycling behaviour by residents and more councils offering a dry recycling service.

Figure 7: Reported annual quantity and average weekly per capita collection of kerbside dry recyclables in NSW



Environmental benefits of recovering dry recyclables

Recycling results in the avoidance of environmental impacts associated with resource extraction, materials production and manufacturing processes. The environmental benefits of the community recycling 704,716 tonnes of dry recyclables in NSW during 2010–11 are demonstrated using the Environmental Benefits of Recycling Calculator[15]. The indicators used in the calculator are greenhouse benefits, energy and water savings, as well as landfill space saved. All benefits are net benefits, that is, they are the benefits after the average impacts of collection, transporting and reprocessing have been accounted for.

The recycling of 704,716 tonnes of dry recyclables saves 423,481 equivalent tonnes of CO_2, 7.21 million gigajoules of energy, 11.62 million mega litres of water (4,647 Olympic size swimming pools) and saves 4.59 million m^3 of landfill space.

[15] For further information: http://www.environment.nsw.gov.au/warr/BenefitRecycling.htm

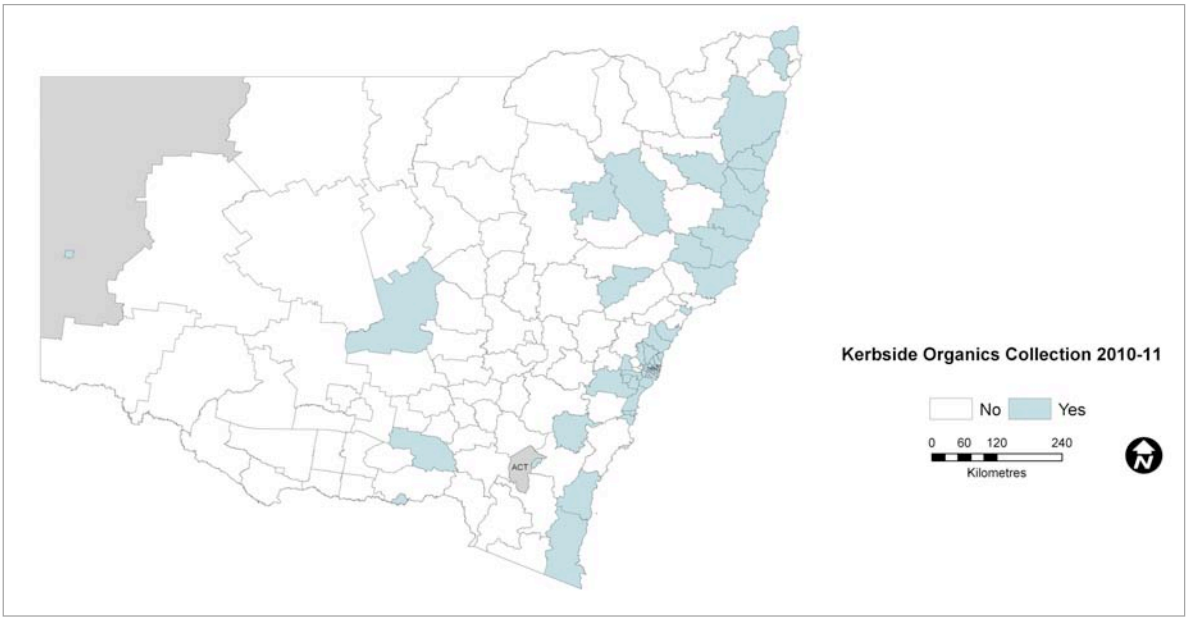
Kerbside organics collection

Sixty four (64) of the 152 NSW councils provided kerbside garden organics collections in 2010–11, reaching 80 per cent of households within the councils that provide a service and 56 per cent of all households in NSW (Table 6 and Figure 8). Some councils could only provide estimates of the quantities recovered.

Table 6: Percentage coverage of household and population with organics service in NSW

Region	No. of councils providing service	Household		
		Total [16]	Coverage percentage [17] *(NSW / Region with service)*	Coverage percentage [18] *(NSW / Region)*
NSW	64	1,519,307	80%	56%
SMA	34	956,704	78%	65%
ERA	6	281,027	97%	53%
RRA	13	162,332	71%	51%
Rest of the State	11	119,244	75%	29%

Figure 8: NSW councils providing kerbside organics collection services



[16] Represents total households receiving kerbside organics service
[17] Coverage percentage of households within NSW / Region with service
[18] Coverage percentage of all households within NSW / Region

An average of 293kg of organic material was collected per household in 2010-11 from councils providing organics collection service. This equates to an average weekly collection of 5.6kg per household or 1.7kg per person (Table 7 and Figure 9). All 64 councils providing a service to its residents reported collected quantities in 2010–11.

Table 7: Average reported quantity of kerbside organics collected by household and population

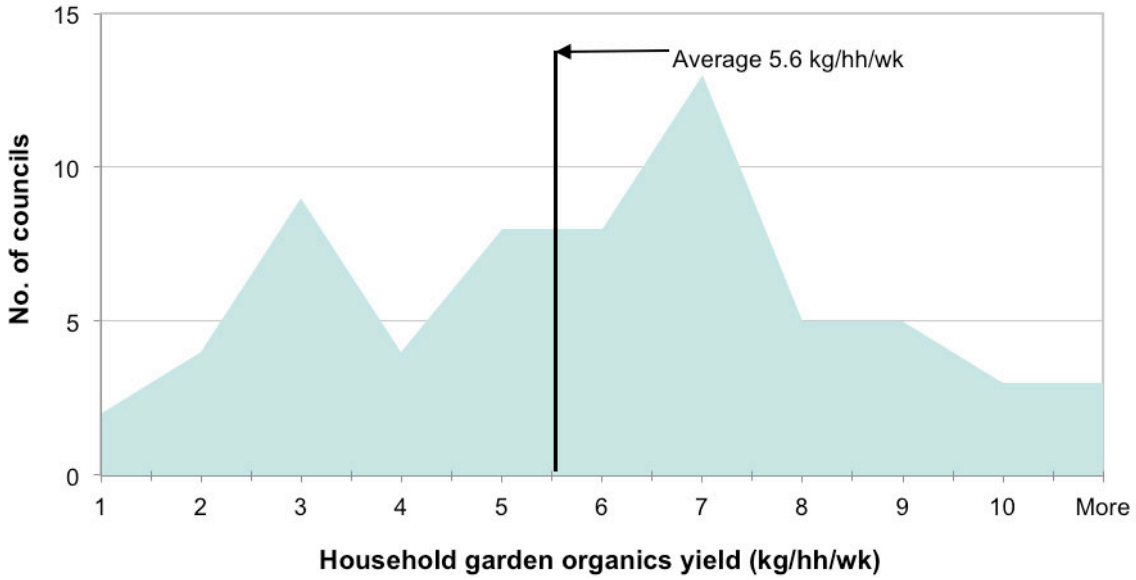
Region	No. of councils reporting	Household [19]		Population [20]	
		Annual kg/hh/yr	Weekly kg/hh/wk	Annual kg/ca/yr	Weekly kg/ca/wk
NSW	64	293	5.6	88	1.7
SMA	34	296	5.7	84	1.6
ERA	6	272	5.2	100	1.9
RRA	13	370	7.1	109	2.1
Rest of the State	11	205	3.9	64	1.2

The reported annual average household organics collection has increased by 11 per cent to 293kg collected in 2010–11, compared to the previous year. The annual average collection of 370kg per household in RRA region was significantly higher than the state average and other regions.

Of the 64 councils that provided organics service to its residents, 19 councils reported less than 4kg per household and 29 councils reported more than 6kg collected in 2010–11 (Figure 9).

[19] Based on number of serviced households within councils providing service
[20] Based on total population within councils providing service

Figure 9: Average reported kerbside organics collected per household across local government areas



The EPA preferred resource recovery systems for local councils in draft Best Bin System guide recommends a 240L MGB for organics service. In 2010–11, the most common collection system provided by councils was a 240L MGB with varied collection frequencies. Of those, 42 councils collected fortnightly, 9 councils collected weekly and 5 councils collected monthly. The other common collection system was a combination of various systems (Others – tied and bundled, MGBs or mixture of these systems), collected fortnightly, on call or monthly (Table 8).

Table 8: Annual average quantity of household kerbside organics collected, by collection system[21]

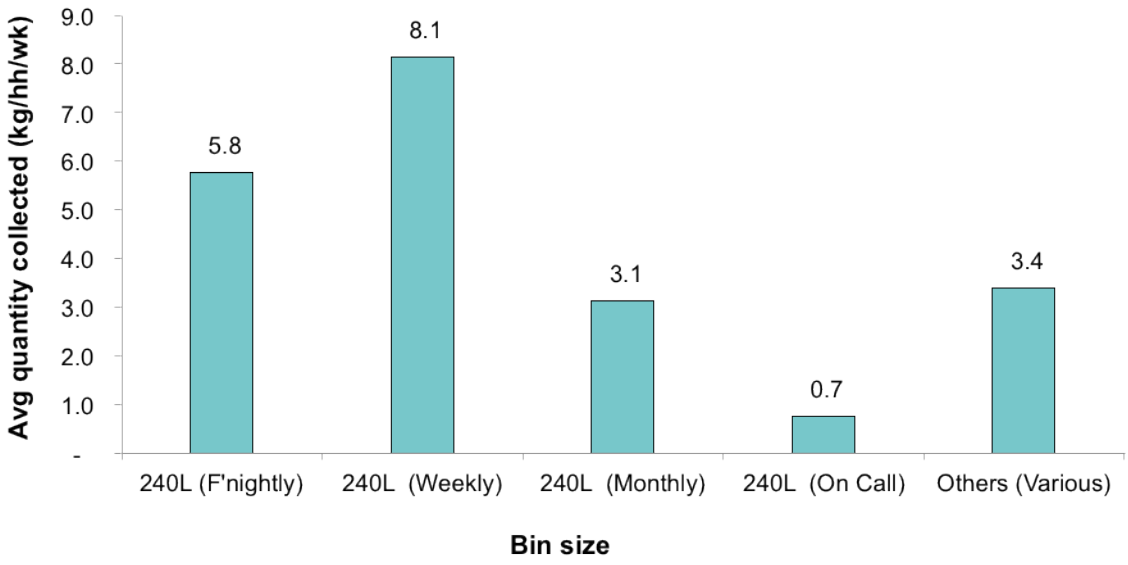
Collection system	SMA	ERA	RRA	Rest of the State	No. of councils	Average collections	
						kg/hh/yr	kg/hh/wk
240L MGB (Fortnightly)	21	5	8	8	42	299	5.8
240L MGB (Weekly)	4	-	5	-	9	423	8.1
240L MGB (Monthly)	3	-		2	5	162	3.1
240L MGB (On Call)	1				1	39	0.7
Others (Various) +	5	1		1	7	176	3.4
No Service	4	7	8	69	88	-	-

** Tied and Bundled + MGBs, or combination of both, Frequency (Various).*

[21] The average annual figure is based on predominant bin size and larger proportion of dwelling types within councils.

Figure 10 below compares the average weekly quantity of household organics collected by collection type. The 42 councils that used the 240L bin with fortnightly collection frequency were geographically spread across the SMA, ERA, RRA and the Rest of the State. The average weekly collection by this bin type increased by 12 per cent to 5.8kg in 2010–11 compared to previous year's collection of 5.2kg. The weekly collection of the 240L bin preferred by 9 councils averaged the highest collected quantity at 8.1kg per household.

Figure 10: Average weekly kerbside household organics collected by collection system

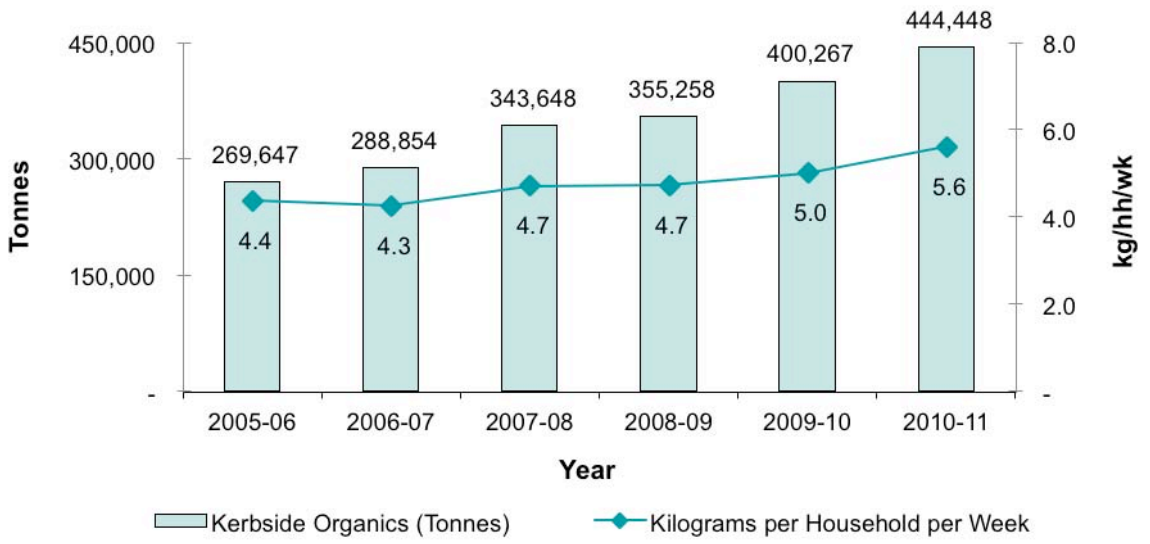


Kerbside organics collection across NSW increased by 65 per cent or around 175,000 tonnes compared to 2005–06, to a total of 444,448 tonnes in 2010–11. Since 2008–09, the reported organics collection has increased by more than 40,000 tonnes annually with 13 per cent and 11 per cent increases in 2009–10 and 2010–11 respectively (Figure 11).

The breakdown of total organics collected from the regions shows that the SMA had the highest reported amount collected at 283,466 tonnes from 34 councils providing an organics service within that region. The remaining 19 councils within the regulated area providing an organics service collected 76,578 tonnes and 59,989 tonnes from ERA and RRA regions respectively. The 11 councils providing service in Rest of the State collected 24,415 tonnes in 2010–11.

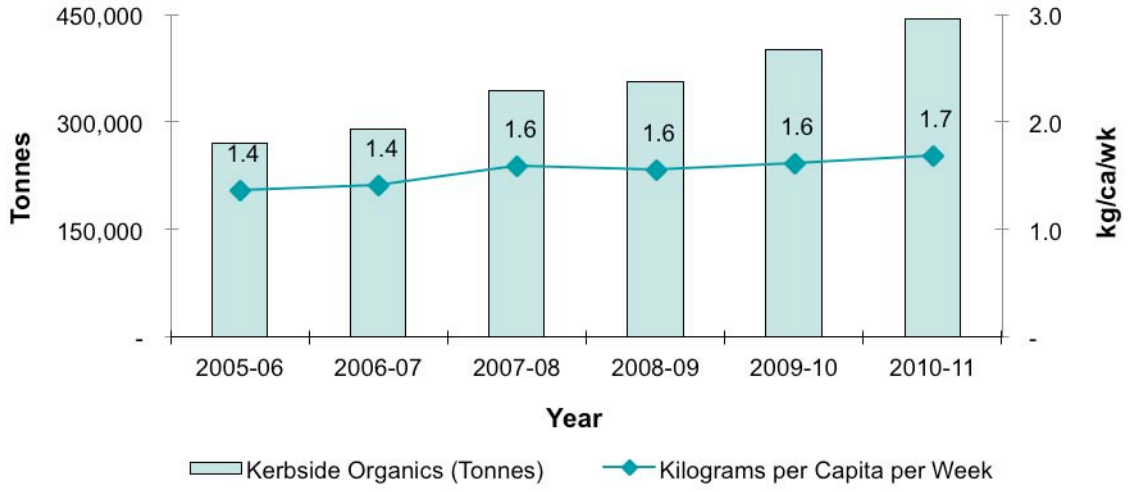
The average weekly collection of household organics has increased by 27 per cent to 5.6kg in 2010–11 relative to 4.4kg collected on 2005–06. An increase in average weekly collection of 12 per cent was reported in 2010–11 compared to previous year (5.0kg in 2009–10, Figure 11). This was the highest year to year increase in average weekly household collection since 2005–06.

Figure 11: Reported annual kerbside organics collected in NSW



The average weekly collection of kerbside organics per capita in NSW has increased by 21 per cent to 1.7kg in 2010–11 compared to 1.4kg collected in 2005–06. During the same period the total collected quantity increased by 65 per cent which can be partly explained by a continued increase in the number of councils offering a kerbside organics collection service. From 2007–08 to 2009–10, the average weekly per capita generation of organics levelled off at 1.6kg with 6 per cent increase in 2010–11 but the total collected quantity increased by 30 per cent during that period (Figure 12).

Figure 12: Reported annual and average weekly per capita collection of kerbside organics in NSW



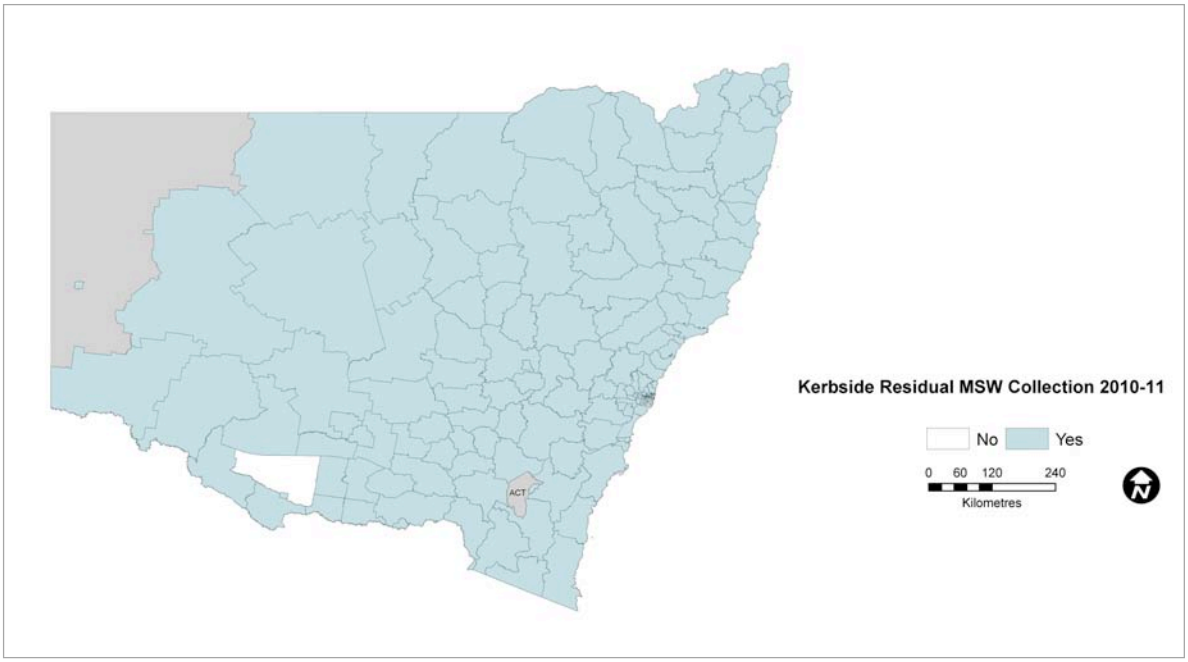
2. Kerbside residual waste collection

In 2010–11, 151 councils provided a kerbside residual waste collection service, reaching 96 per cent of households within the councils providing service and 96 per cent of all households in NSW. Access to collection varied across NSW; with all households receiving collection services in the SMA, 97 per cent in ERA, 92 per cent in RRA and 86 per cent of households in the Rest of the State (Table 9 and Figure 13).

Table 9: Percentage coverage of household and population with a residual waste service in NSW

Region	No. of Councils providing service	Household		
		Total [22]	Coverage percentage [23] *(NSW / Region with service)*	Coverage percentage [24] *(NSW / Region)*
NSW	151	2,619,091	96%	9%
SMA	38	1,457,586	100%	100%
ERA	13	513,158	97%	97%
RRA	21	296,106	92%	92%
Rest of the State	79	352,241	86%	86%

Figure 13: NSW councils providing kerbside residual waste collection services



[22] Represents total households receiving kerbside residual waste service
[23] Coverage percentage of all households within NSW / Region with service
[24] Coverage percentage of all households within NSW / Region

An average of 613kg of residual waste was collected per household from the 151 councils in 2010–11, averaging weekly generation of 11.8kg per household or 4.3kg per person in NSW (Table 10). The average weekly household generation decreased by almost a kilogram in 2010–11, compared to 12.7kg generated in 2005–06.

Councils within the RRA reported the least annual average kerbside residual waste generation compared to other regions at 520kg. The ERA reported the highest generation at 661kg in 2010–11.

Table 10: Average reported quantity of kerbside residual waste generated by household and population

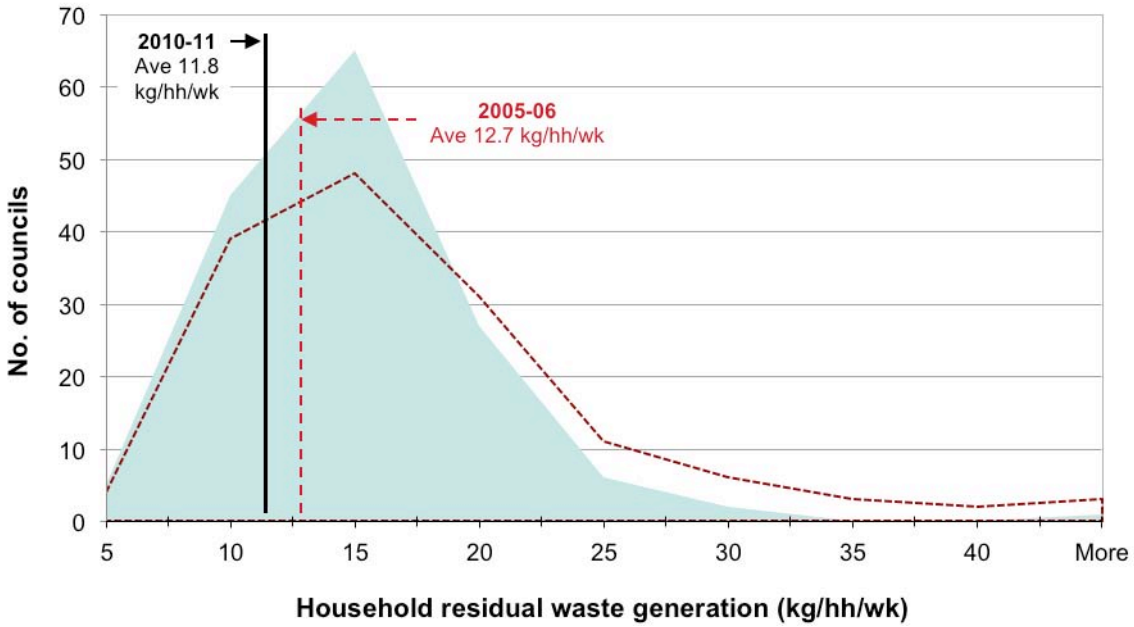
Region	No. of councils reporting	Household[25]		Population[26]	
		Annual kg/hh/yr	Weekly kg/hh/wk	Annual kg/ca/yr	Weekly kg/ca/wk
NSW	151	613	11.8	222	4.3
SMA	38	607	11.7	217	4.2
ERA	13	661	12.7	248	4.8
RRA	21	520	10.0	196	3.8
Rest of the State	79	648	12.5	226	4.4

Since 2005–06, councils reporting kerbside household residual waste generation of more than 15kg per week have gradually decreased. In 2010–11, only 36 councils generated more than 15kg compared to 43 councils in the previous year.

Figure 14 shows a shift in the quantity of residual waste generation in NSW, as more councils reported generating less in 2010–11 compared to 2005–06. It also shows more councils reported weekly generation close to the state average in 2010–11.

[25] Based on number of serviced households within councils providing service
[26] Based on total population within councils providing service

Figure 14: Average reported kerbside residual waste generated per household across local government areas



Four different residual waste collection systems were used by NSW councils (Table 11). Seventy three councils in total used 80, 120 or 140 litre MGB for residual waste collection and the other 78 councils providing service used 240 litre MGB.

Table 11: Annual average quantity of household kerbside residual waste collected, by collection system[27]

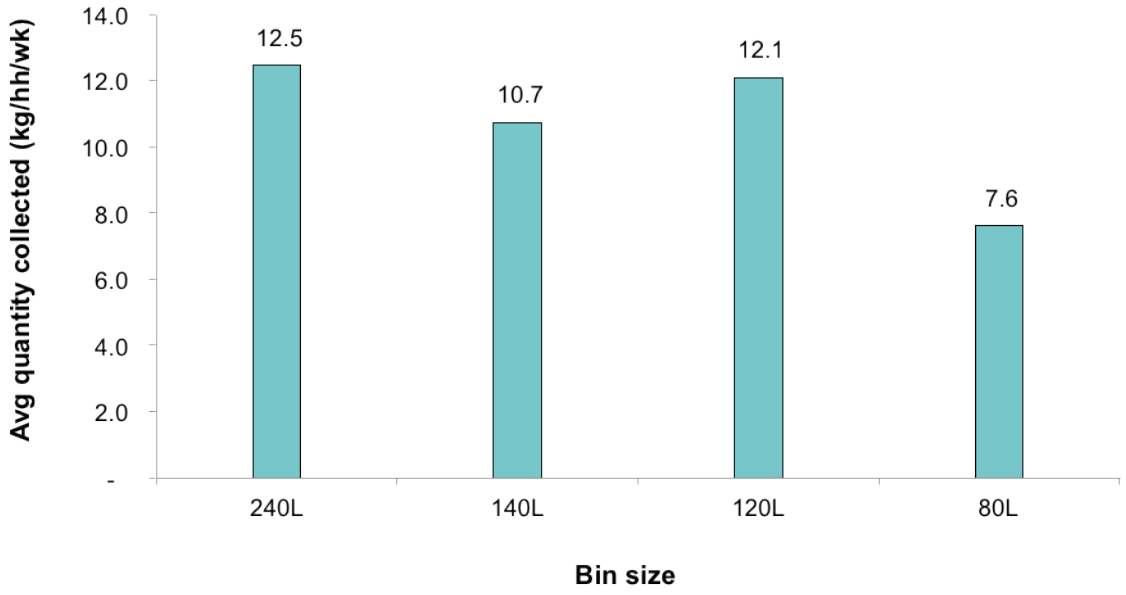
Collection system	SMA	ERA	RRA	Rest of the State	No. of councils	Average collections	
						kg/hh/yr	kg/hh/wk
240L MGB	11	6	12	49	78	648	12.5
140L MGB	10	3	7	16	36	558	10.7
120L MGB	14	3	2	13	32	628	12.1
80L MGB	3	1	-	1	5	396	7.6
No service	-	-	-	1	1	-	-

[27] The average annual figure is based on predominant bin size, larger proportion of dwelling types within councils and not based on collection frequency.

Figure 15 compares average weekly household residual waste collected by bin size. The 120 litre and the 140 litre MGBs averaged a weekly collection of 12.1kg and 10.7kg per household respectively and 68 councils in total used these bin size. The 80 litre MGB showed lowest weekly average collection at 7.6kg, but only five councils used this bin size.

The highest weekly average collection was reported by councils using the 240 litre bins at 12.5kg per household. A total of 78 (52 per cent) councils used this bin size.

Figure 15: Average weekly kerbside household residual waste collected by collection system types

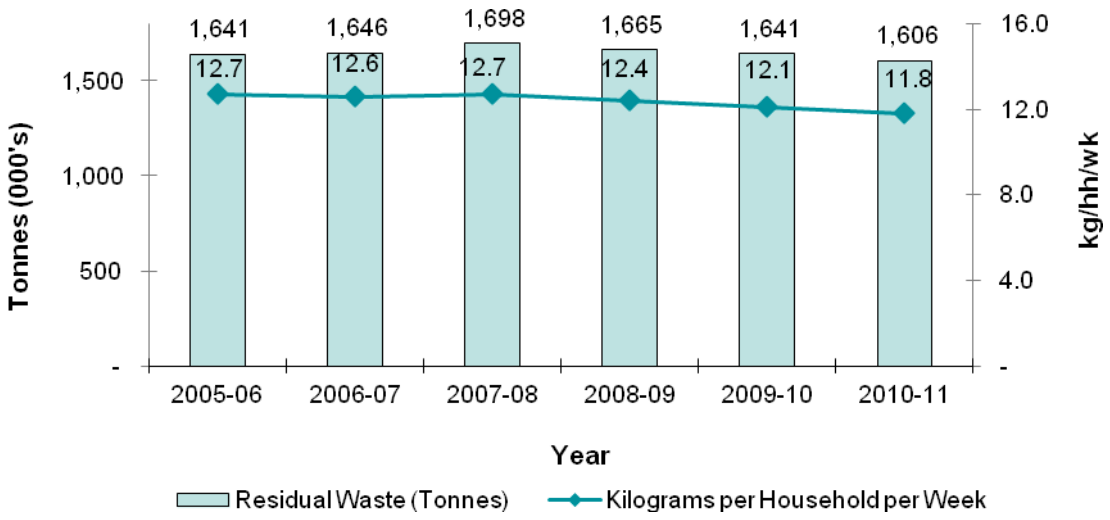


In NSW, the kerbside household residual waste generation dropped by 2 per cent to 1.61 million tonnes in 2010–11 compared to the previous year (Figure 16).

The councils within the RRA reported a decrease of 11 per cent kerbside household residual waste collection compared to the previous year, totalling 153,992 tonnes in 2010–11. The SMA also reported a drop of 2 per cent (884,739 tonnes collected), while the ERA collected similar quantity compared to the previous year at 339,198 tonnes. The NRA reported an increase of around 3,000 tonnes in 2010–11 to 228,419 tonnes.

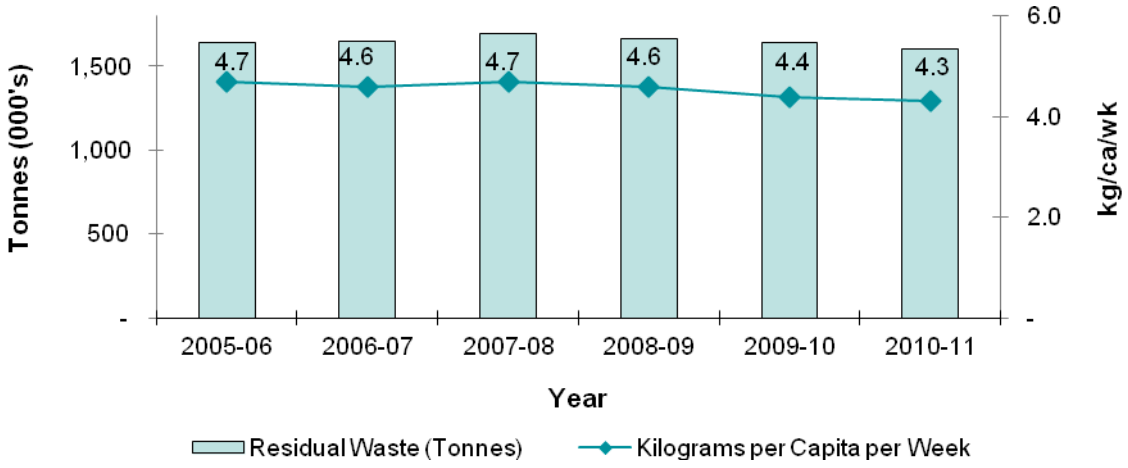
The average weekly kerbside household residual waste generation decreased by 2 per cent from 12.1kg in 2009–10 to 11.8kg in 2010–11 (Figure 16). The average weekly generation has declined at approximately the same rate (2 per cent) annually since 2007–08. This is inline with the decrease in total tonnes generated during that period.

Figure 16: Reported annual quantity and average weekly kerbside household residual waste generation in NSW



The average weekly per capita generation of residual waste also decreased by 2 per cent from 4.4kg in 2009–10 to 4.3kg in 2010–11 and by 8 per cent compared to 2005–06 figure (Figure 17).

Figure 17: Reported annual quantity and average weekly per capita kerbside residual waste generation in NSW



3. Alternative Waste Treatment (AWT)

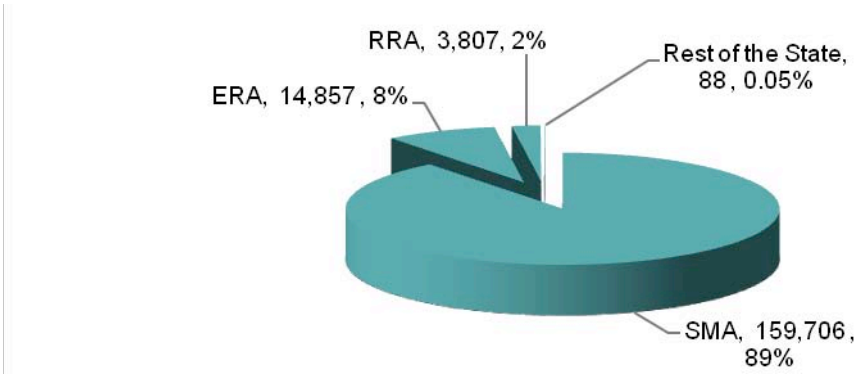
Not all domestic residual waste collected at kerbside goes to landfill; some goes to Alternative Waste Treatment (AWT) facilities. AWT use a range of different mechanical and biological treatment technologies to treat or process residual waste. Depending on the technology and the operation of the facility, these plants can recover additional physical and organic resources from residual waste; recover energy from the waste; stabilise waste material prior to landfilling to reduce greenhouse gas emissions and reduce the mass of waste that goes to landfill and thus save on disposal costs. Typically, the ultimate residual wastes from the AWT process, and any processed material that cannot be beneficially reused, is disposed of to landfill.

A total of 21 councils sent all or part of their kerbside residual waste to an AWT facility in 2010–11. In total these councils reported 178,457 tonnes recovered from residual waste in 2010–11. The total amount recovered from AWT facilities increased by 20 per cent compared to 148,415 tonnes recovered in 2009–10. The residual waste disposed to landfill from the process increased by only 6 per cent to 194,570 tonnes compared to 184,030 tonnes disposed in the previous year.

Figure 18 presents the percentage and amount recovered by AWT facilities from the regions with largest quantity being recovered in the SMA. Twelve out of 38 councils from the SMA, 2 councils each from the ERA and the Rest of State and 5 councils from the RRA processed waste through an AWT facility in 2010–11.

Of the total recovered amount, 89 per cent was from the SMA, 8 per cent from the ERA, around 2 per cent from the RRA and 88 tonnes from Rest of the State AWT facilities.

Figure 18: Domestic kerbside waste recovered in tonnes from AWT by region



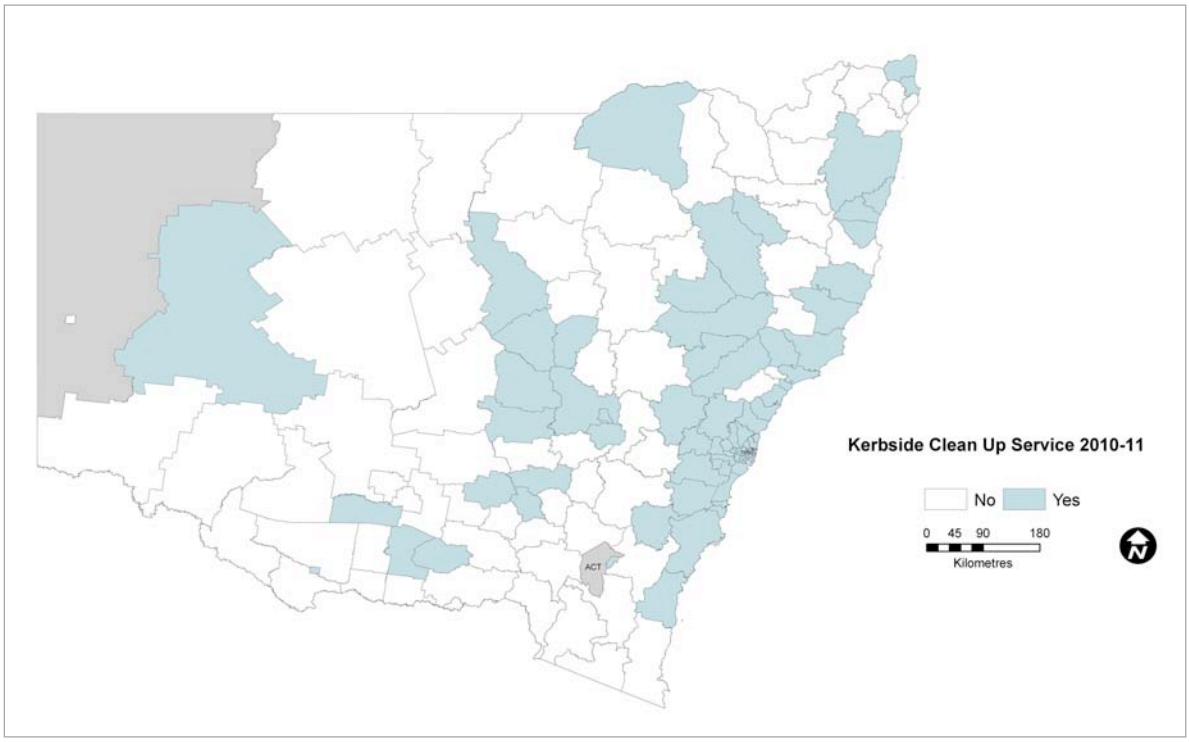
The total amount of waste processed through an AWT has almost tripled since 2005–06 to 373,027 tonnes in 2010–11 and the reported material recovery through an AWT has increased to 48 per cent in 2010–11 compared to 43 per cent reported 2005–06.

Note: The manner in which councils reported recovery by an AWT facility varied as detailed in the footnote to Appendix 2.

4. Kerbside clean up service

In NSW, 88 councils provided kerbside clean up service, reaching 87 per cent of all households and 88 per cent of the entire population in NSW (Figure 19). Access to kerbside clean up service varied across NSW. All 38 councils within the SMA, 11 councils (85 per cent) in the ERA, 15 councils (71 per cent) in the RRA and 24 councils (30 per cent) in the Rest of the State provided this service.

Figure 19: NSW councils with a kerbside clean up service



In 2010–11, 178,907[28] tonnes of material was collected from council clean-up services. Of the total collected, 134,561 tonnes went to landfill and 44,346 tonnes were recycled (25,116 tonnes of dry recyclables and 19,230 tonnes of organics).

The overall recovery rate (RR) for kerbside clean up in NSW was 25 per cent.

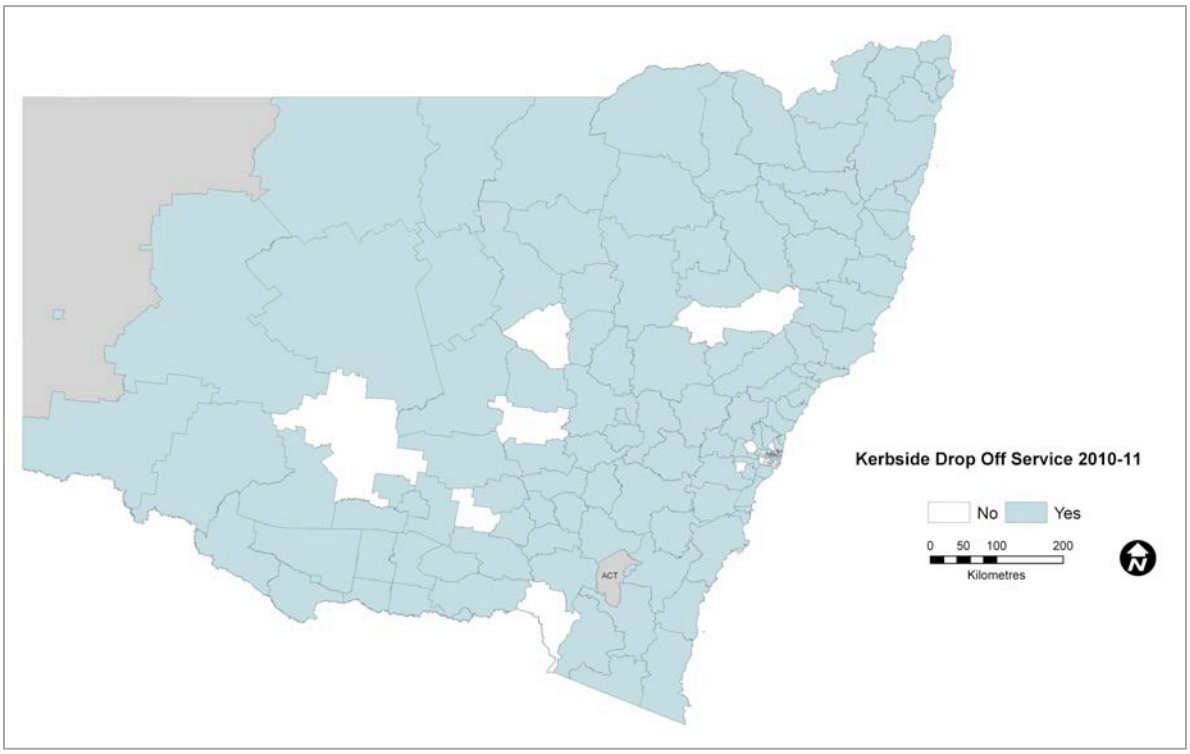
- SMA – 18,607 tonnes recycled and 92,861 tonnes waste to landfill (17 per cent RR)
- ERA – 9260 tonnes recycled and 26,316 tonnes waste to landfill (26 per cent RR)
- RRA – 8001 tonnes recycled and 6,653 tonnes waste to landfill (55 per cent RR)
- Rest of the State – 8478 tonnes recycled and 8,731 tonnes waste to landfill (49 per cent RR)

[28] Represents only 87 councils providing the collected tonnages

5. Drop off facilities provided by councils

One hundred and thirty four (134) NSW councils provided a drop off facility, which was accessible by 82 per cent of all households and 81 per cent of the entire population in NSW (Figure 20). Access to drop off facilities varied across NSW with 26 councils (68 per cent) in the SMA, all 13 councils in the ERA, 20 councils (95 per cent) in the RRA and 75 councils (94 per cent) in the Rest of the State providing this service.

Figure 20: NSW councils providing a drop off facility



In 2010–11, 493,664[29] tonnes of materials were collected from drop off facilities, of which 237,991 tonnes were sent to landfill and 255,673 tonnes of recyclable material (68,421 tonnes dry recyclables and 187,252 tonnes garden organics) were recovered.

The overall recovery rate (RR) for domestic drop off in NSW was 52 per cent.

- 20,527 tonnes recycled and 4991 tonnes disposed to landfill in the SMA (80 per cent RR)
- 66,431 tonnes recycled and 62,467 tonnes disposed to landfill in the ERA (52 per cent RR)
- 83,750 tonnes recycled and 117,837 tonnes disposed to landfill in the RRA (42 per cent RR)

[29] Represents only 128 councils providing the collected tonnages

- 84,965 tonnes recycled and 52,695 tonnes disposed to landfill in the Rest of the State (62 per cent RR)

6. Total domestic generation and diversion rates

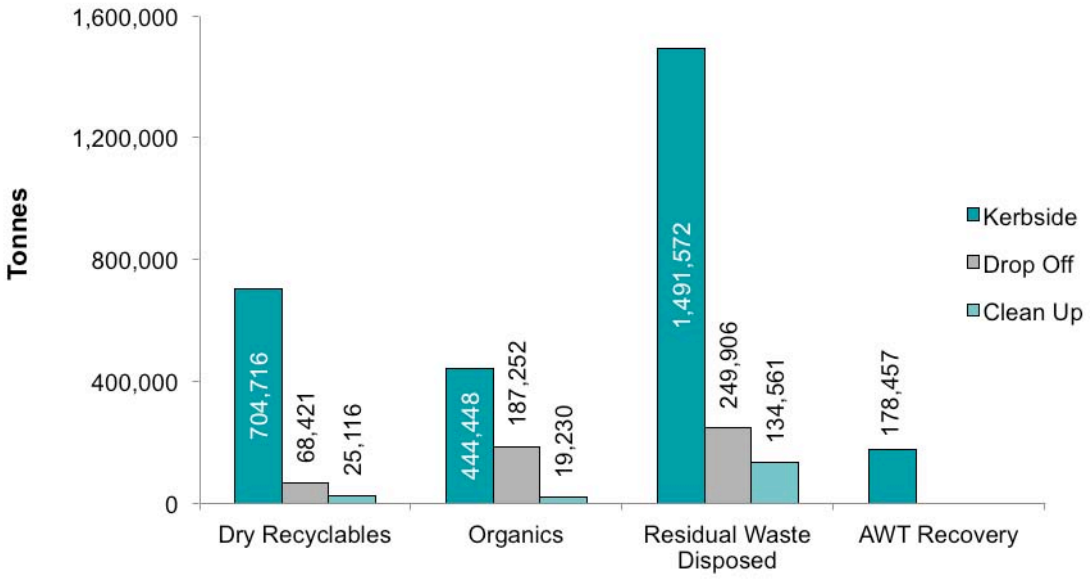
This report is based on waste generated and recyclables collected from households only, which is the major component of Municipal Solid Waste (MSW) but is not the total of MSW. The separate biennial WARR Strategy report provides updates on the progress that the NSW community is making towards the waste avoidance and resource recovery targets of the Strategy.

The total domestic waste generated is the sum total of recyclables (dry recyclables and organics) collected and residual waste generated from households premises received directly from respective collection services. The services offered by councils typically include kerbside, clean up collections and drop off facilities.

Figure 21 presents the total quantity of domestic waste generated from respective waste streams from NSW in 2010–11. A total of 1.63 million tonnes of recyclables were collected and 1.88 million tonnes of residual waste disposed to landfill in 2010-11. This represents a 6 per cent increase in recyclables collection and only a one percent increase in residual waste disposed to landfill compared to the previous year.

The recyclables collected increased by around 40 per cent from 1.16 million tonnes collected in 2005–06 to 1.63 million in 2010–11. During the same period, the residual waste disposed to landfill has dropped by almost 2 per cent to 1.88 million tonnes in 2010–11 from 1.91 million tonnes disposed in 2005–06.

Figure 21: Total domestic generation by waste streams in NSW, 2010–11



Note: The kerbside residual waste disposed to landfill excludes the AWT recovery tonnages but includes reported contaminates disposed from kerbside recyclables collection.

The total domestic diversion rate for individual councils is reported as the percentage of the total waste diverted from landfills through various recycling practices. Annual and weekly generation rates per household and per capita have also been developed to compare data at an individual level. When comparing figures from different local government areas, consideration should be given to regional variations in consumption patterns and available services.

Table 12 below presents the diversion rates from 2005–06 to 2010–11 for each region and an overall rate for NSW.

The total domestic diversion rate for NSW in 2010–11 was 46.5 per cent when waste from all streams are included in the calculation. The total domestic diversion rate for NSW has progressively increased from 37.8 per cent in 2005–06 to 46.5 per cent in 2010–11.

The councils within the SMA and the ERA regions also improved their total domestic diversion rate during the six year period. The diversion rate for the councils within the SMA region has always been above the state average throughout the six year period.

When comparing the diversion rate for the Rest of the State over the six period consideration should be given to the formation of the regional regulated area (RRA), which commenced from 2009–10. The RRA was formed from 21 councils that prior to 2009–10 were within the Rest of the State. The 21 councils within the RRA region reported the highest diversion rate for the year 2010–11 at 51.1 per cent.

Table 12: Total Domestic Diversion Rate Trend [30]

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
NSW	37.8%	40.5%	43.2%	43.7%	45.2%	46.5%
SMA	39.2%	42.9%	47.1%	45.3%	48.5%	50.8%
ERA	40.9%	40.9%	40.0%	43.0%	42.9%	42.3%
Rest of the State	32.7%	37.2%	38.0%	40.0%	34.1%	34.6%
RRA	-	-	-	-	49.3%	51.1%

[30] Total domestic diversion rate updated from 2009-10 report as revised figures reported by some councils

Figure 22: SMA Total domestic diversion rate 2010–2011

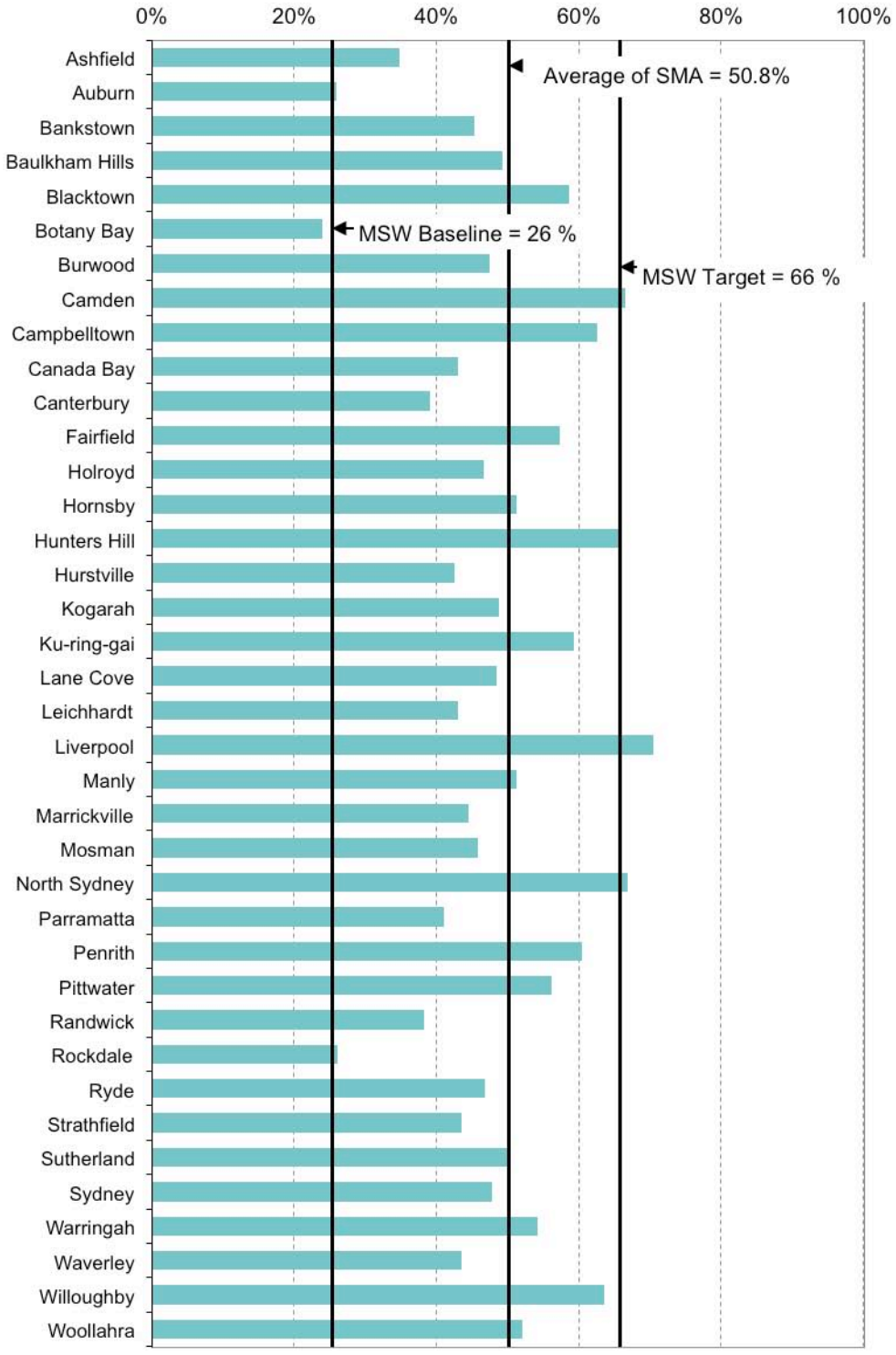


Figure 23: ERA Total domestic diversion rate 2010–2011

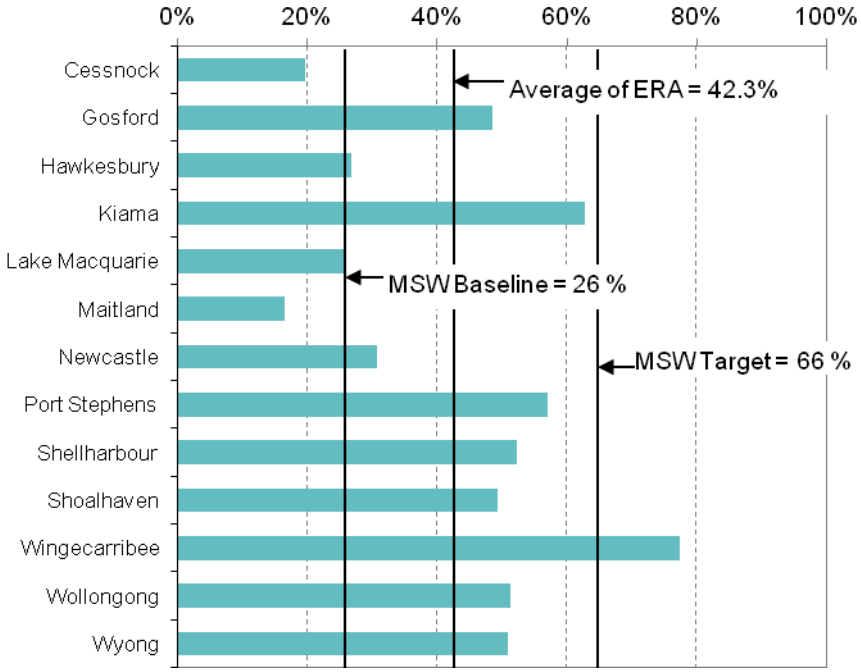


Figure 24: RRA Total domestic diversion rate 2010–2011

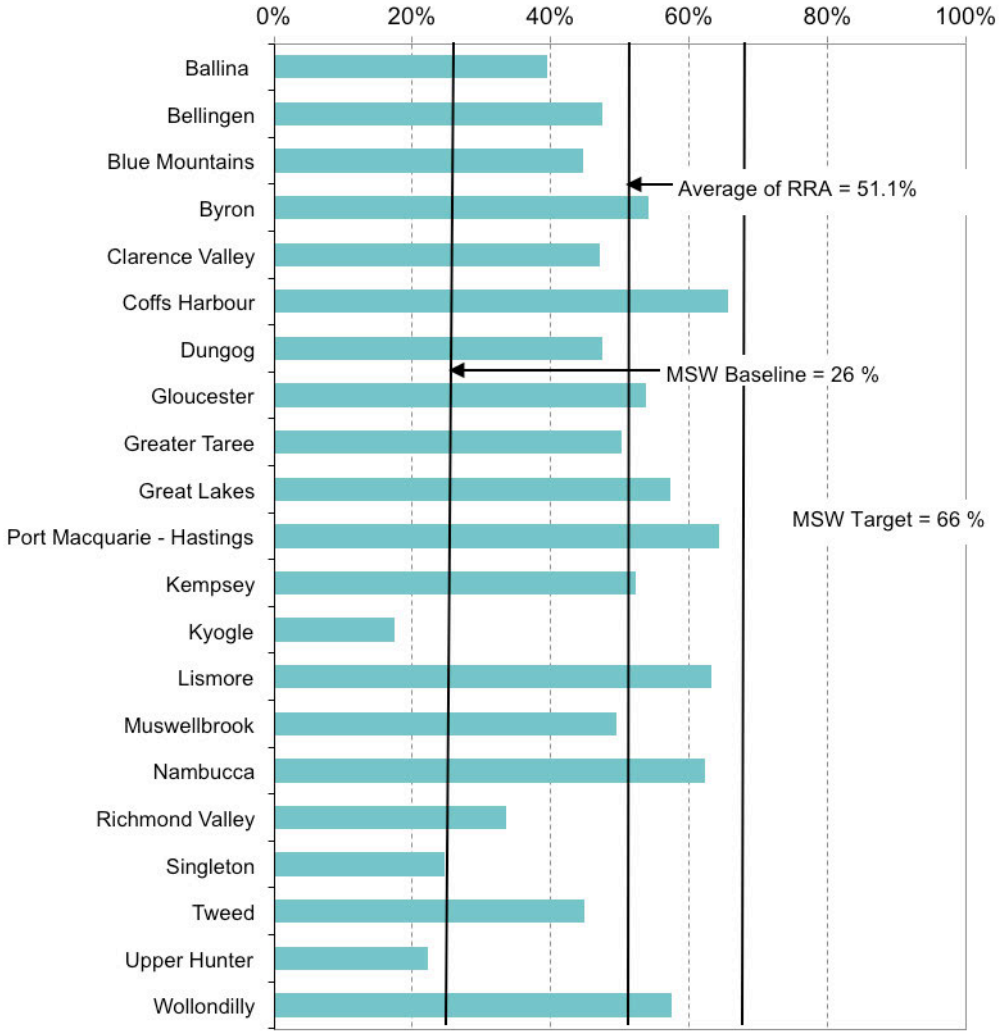
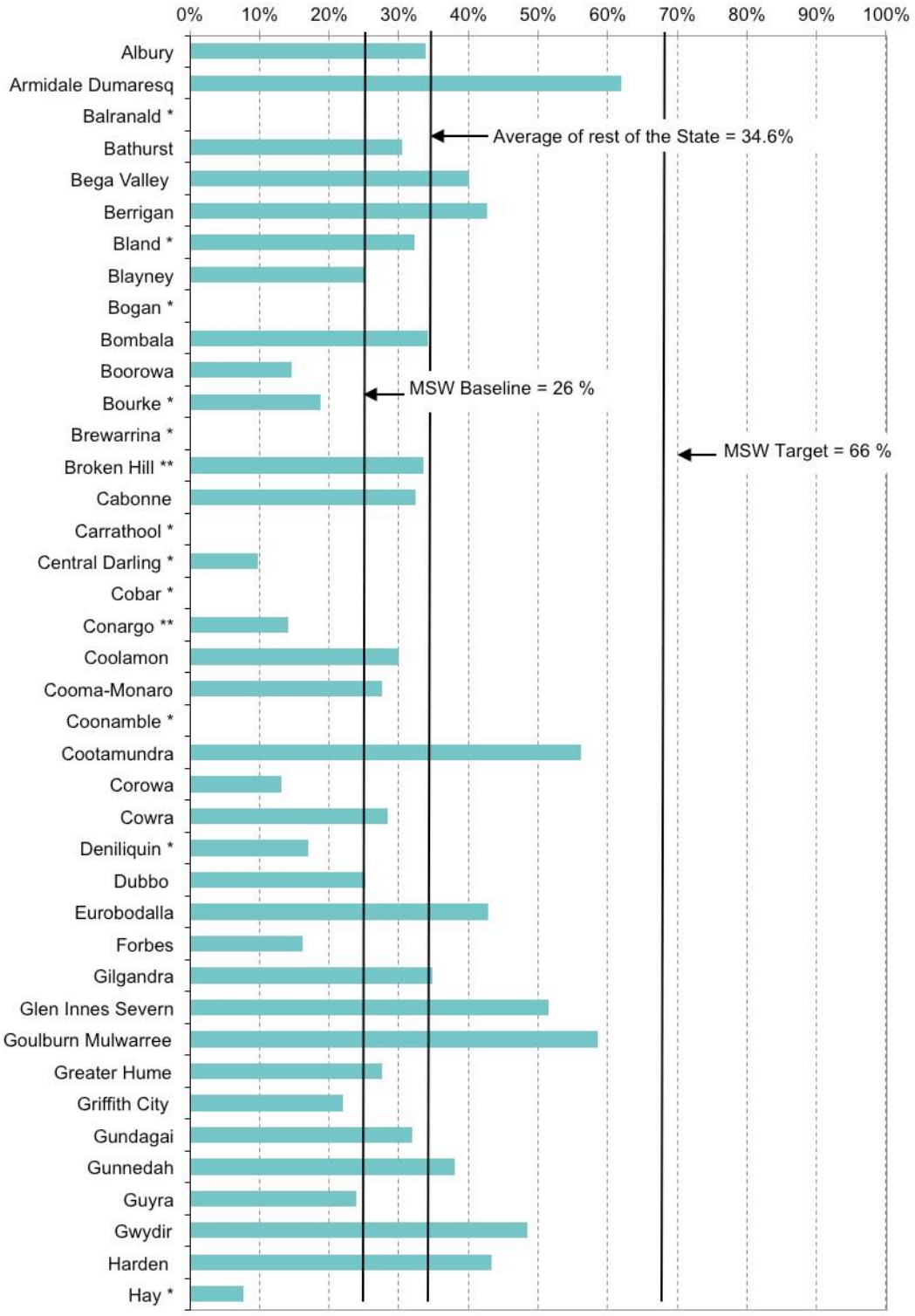


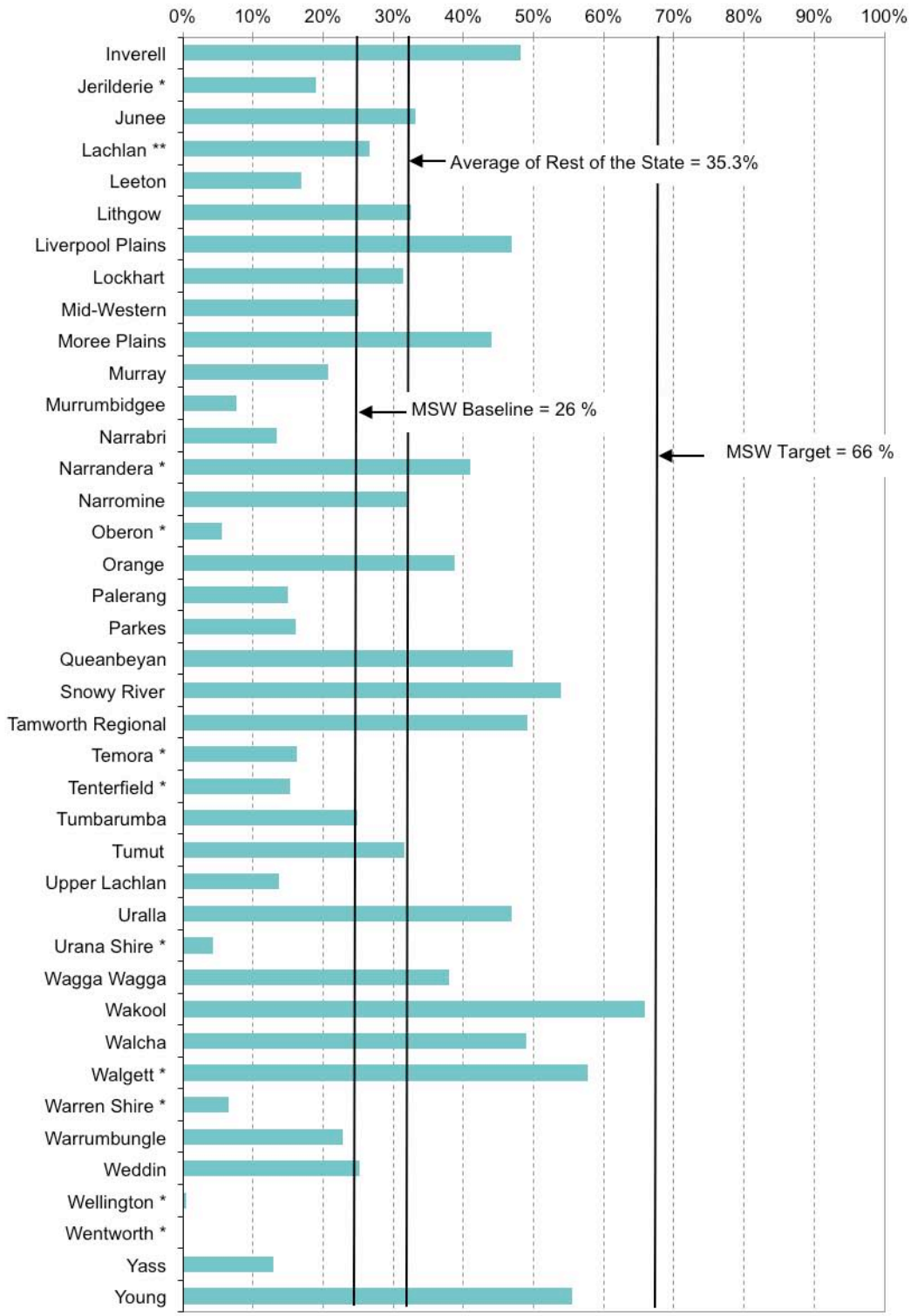
Figure 25: Rest of State total domestic diversion rate 2010–2011



Note:

* No kerbside dry recycling service

** No kerbside residual waste and dry recycling service



Note:

* No kerbside dry recycling service

7. Domestic waste management charges

For the range of Domestic Waste Management Charges (DWMC) in NSW please refer to Appendix 5.

Councils levy a charge for the provision of domestic waste management services for each parcel of rateable land for which the services are available. In levying this charge councils must ensure that the charge does not exceed the reasonable cost to council of providing those services (s496 and s504 of the Local Government Act 1993).

The charges detailed in Appendix 5 are the DWMCs that have been provided by Councils. When considering or comparing these charges it should be understood that services provided through the DWMC may vary considerably from council to council. Also councils may have various DWMCs for a different bin sizes and collection frequencies. The figures listed in Appendix 5 are based on the predominant bin size and single unit dwelling types.

Glossary

AWT

Alternative Waste Treatment

Diversion Rate

The percentage of waste materials diverted from traditional disposal such as land filling or incineration to be recycled, composted, or re-used (often used interchangeably with recycling rate).

$$\text{Diversion Rate per cent} = \frac{\text{Total Recyclables collected (weight) x 100}}{\text{Total waste generated (waste + Recyclables, weight)}}$$

Domestic waste

The sum total of all materials collected or recovered through domestic waste collection services (i.e. residual waste + dry recycling + garden organics + clean up + drop off).

Drop off

Places where materials or goods can be lawfully deposited for resource recovery or special management.

Dry recyclables

The standard range of dry recyclables includes: recyclable paper and cardboard including newspapers, magazines, phone books, cardboard packaging and liquid paperboard; glass bottles and jars; steel cans and aerosols; aluminium rigid and semi-rigid packaging; all plastic containers.

EPA

Environment Protection Authority

Household

A household comprises one or more person, at least one of whom is at lest 15 years of age, usually residing in a same private dwelling (house, unit, farm etc).

Kerbside Clean up collection

A kerbside collection service for waste items that is too large for collection via normal household waste service.

LGA

Local Government Area

MGB

Mobile Garbage Bin. Also in the general context refers to mobile bins used for the collection of residual waste, dry recycling and garden organics.

Organics

Compostable organics is a generic term for all organic materials that are appropriate for collection and use as feedstocks for composting or in related biological treatment systems (Ex: anaerobic digestion). Compostable organics is defined by its material components: residual food organics, garden organics, wood and timber, biosolids and agricultural organics.

Garden organics include:

- Putrescible garden organic material (grass clippings)
- Non-woody garden organic material
- Woody garden organic material
- Trees and limbs
- Stumps and rootballs (not usually accepted in kerbside collection systems).

Garden organics is one of the primary components of the compostable organics stream.

Predominant bin type

Where a council offers residents a range of bin sizes for a particular waste stream, the size used by largest number of households in a given LGA is considered the predominant bin type.

Resource Recovery Rate

Percentage of usable recycled materials that have been removed from the total amount of waste generated.

$$\text{Resource Recovery Rate per cent} = \frac{\text{Total Recyclables materials (weight)} \times 100}{\text{Total waste generated (waste + Recyclables, weight)}}$$

Residual waste

Residual waste or garbage is materials that are not separated for recycling or recovery, but are generally disposed of at solid and inert waste landfills.

Waste Avoidance and Resource Recovery (WARR) Act 2001

An Act to promote waste avoidance and resource recovery. Its purpose is to develop a state-wide framework to achieve integrated waste and resource management planning, programs and service delivery, to provide for the continual reduction in waste generation, to minimise the consumption of natural resources and final disposal of waste and to encourage the most efficient use of resources.

Waste Avoidance and Resource Recovery Strategy (WARR Strategy) 2003

The development of the WARR Strategy is a requirement of the WARR Act. The initial Strategy was released in 2003 and updated in 2007. The WARR Strategy provides guidance and priorities for action to ensure that efficient resource use and impacts on the environment are considered throughout the life cycle of goods and materials. This includes the extraction of raw materials, manufacturing, distribution, consumption and recovery for reprocessing or safe disposal.

Appendix 1: Kerbside Domestic Waste and Recycling Services 2010–11

ABS	Council name	Region	DLG Group	Population ABS (30 June 10)	Number of individual households	Data supplied	Residual waste service	Residual waste to AWT	Dry recycling service	Organics service	Clean up service	Drop off facility
60	Albury	N	4	51,112	21,049	Y	Y	N	Y	Y	N	Y
110	Armidale Dumaresq	N	4	25,855	9,175	Y	Y	N	Y	Y	N	Y
150	Ashfield	S	2	42,787	15,093	Y	Y	N	Y	Y	Y	Y
200	Auburn	S	2	78,597	23,170	Y	Y	N	Y	Y	Y	Y
250	Ballina	R	4	42,708	15,281	Y	Y	N	Y	N	N	Y
300	Balranald	N	9	2,476	375	Y	Y	N	N	N	N	Y
350	Bankstown	S	3	188,814	62,606	Y	Y	N	Y	Y	Y	N
470	Bathurst	N	4	39,915	16,394	Y	Y	N	Y	N	N	Y
500	Hills Shire	S	7	179,716	58,676	Y	Y	N	Y	Y	Y	Y
550	Bega Valley	N	4	33,925	15,654	Y	Y	N	Y	Y	N	Y
600	Bellingen	R	11	13,450	3,882	Y	Y	Y	Y	Y	Y	Y
650	Berrigan	N	10	8,644	3,750	Y	Y	N	Y	N	N	Y
750	Blacktown	S	3	307,816	100,899	Y	Y	Y	Y	N	Y	N
800	Bland	N	10	6,410	3,648	Y	Y	N	N	N	N	Y
850	Blayney	N	10	7,259	3,007	Y	Y	N	Y	N	Y	Y
900	Blue Mountains	R	7	77,943	32,282	Y	Y	N	Y	N	Y	Y
950	Bogan	N	9	3,003	1,069	Y	Y	N	N	N	N	Y
1000	Bombala	N	9	2,617	1,379	Y	Y	Y	Y	N	N	Y
1050	Boorowa	N	9	2,478	634	Y	Y	N	Y	N	N	Y
1100	Botany Bay	S	2	40,463	13,845	Y	Y	N	Y	Y	Y	N
1150	Bourke	N	9	3,079	857	Y	Y	N	N	N	N	Y
1200	Brewarrina	N	9	1,910	375	Y	Y	N	N	N	N	Y
1250	Broken Hill	N	4	19,818	9,544	Y	Y	N	N	Y	N	Y
1300	Burwood	S	2	33,803	10,873	Y	Y	N	Y	Y	Y	Y
1350	Byron	R	4	32,378	13,678	Y	Y	N	Y	N	Y	Y
1400	Cabonne	N	11	13,351	6,355	Y	Y	N	Y	N	Y	Y
1450	Camden	S	6	56,809	17,285	Y	Y	Y	Y	Y	Y	N
1500	Campbelltown	S	7	153,222	50,097	Y	Y	Y	Y	Y	Y	Y

ABS	Council name	Region	DLG Group	Population ABS (30 June 10)	Number of individual households	Data supplied	Residual waste service	Residual waste to AWT	Dry recycling service	Organics service	Clean up service	Drop off facility
1520	Canada Bay	S	2	78,735	32,620	Y	Y	N	Y	Y	Y	Y
1550	Canterbury	S	3	145,668	50,734	Y	Y	N	Y	Y	Y	N
1600	Carrathool	N	9	2,954	965	Y	Y	N	N	N	N	N
1700	Central Darling	N	9	2,014	2,019	Y	Y	N	N	N	Y	Y
1720	Cessnock	E	4	51,706	21,840	Y	Y	N	Y	N	N	Y
1730	Clarence Valley	R	4	52,592	22,281	Y	Y	N	Y	Y	Y	Y
1750	Cobar	N	10	5,178	1,986	Y	Y	N	N	N	N	Y
1800	Coffs Harbour	R	4	72,827	29,146	Y	Y	Y	Y	Y	Y	Y
1860	Conargo	N	8	1,689	765	Y	N	N	N	N	N	Y
2000	Coolamon	N	9	4,233	2,359	Y	Y	N	Y	N	N	N
2060	Cooma–Monaro	N	10	10,453	4,841	Y	Y	N	Y	N	N	Y
2150	Coonamble	N	9	4,314	1,635	Y	Y	N	N	N	N	Y
2200	Cootamundra	N	10	7,729	3,177	Y	Y	N	Y	N	Y	Y
2310	Corowa	N	11	11,773	5,447	Y	Y	N	Y	N	N	Y
2350	Cowra	N	11	12,957	4,497	Y	Y	N	Y	N	N	Y
2500	Deniliquin	N	4	7,633	3,037	Y	Y	N	N	N	Y	Y
2600	Dubbo	N	4	41,763	15,338	Y	Y	N	Y	N	Y	Y
2700	Dungog	R	10	8,673	3,491	Y	Y	N	Y	N	Y	Y
2750	Eurobodalla	N	4	37,714	22,770	Y	Y	N	Y	Y	Y	Y
2850	Fairfield	S	3	196,567	57,998	Y	Y	Y	Y	N	Y	Y
2900	Forbes	N	10	9,748	4,165	Y	Y	N	Y	N	Y	N
2950	Gilgandra	N	9	4,700	1,319	Y	Y	N	Y	N	N	Y
3020	Glen Innes Severn	N	6	9,311	4,288	Y	Y	N	Y	N	N	Y
3050	Gloucester	R	9	5,181	2,600	Y	Y	N	Y	Y	N	Y
3100	Gosford	E	7	168,188	65,091	Y	Y	N	Y	Y	Y	Y
3310	Goulburn Mulwarree	N	4	28,702	10,383	Y	Y	N	Y	Y	Y	Y
3350	Greater Taree	R	4	48,955	21,719	Y	Y	N	Y	Y	Y	Y
3370	Greater Hume	N	11	10,447	3,233	Y	Y	N	Y	N	N	Y
3400	Great Lakes	R	4	35,924	20,434	Y	Y	N	Y	Y	Y	Y
3450	Griffith City	N	4	25,879	8,288	Y	Y	N	Y	N	N	Y

ABS	Council name	Region	DLG Group	Population ABS (30 June 10)	Number of individual households	Data supplied	Residual waste service	Residual waste to AWT	Dry recycling service	Organics service	Clean up service	Drop off facility
3500	Gundagai	N	9	3,902	1,550	Y	Y	N	Y	N	N	Y
3550	Gunnedah	N	11	12,265	5,402	Y	Y	N	Y	Y	N	Y
3650	Guyra	N	9	4,550	1,108	Y	Y	N	Y	N	N	Y
3660	Gwydir	N	10	5,425	2,564	Y	Y	N	Y	N	N	Y
3700	Harden	N	9	3,669	1,409	Y	Y	N	Y	N	N	Y
3750	Port Macquarie – Hastings	R	4	76,323	34,705	Y	Y	Y	Y	Y	Y	Y
3800	Hawkesbury	E	6	64,030	21,514	Y	Y	N	Y	N	Y	Y
3850	Hay	N	9	3,349	1,224	Y	Y	N	N	N	N	Y
3950	Holroyd	S	3	102,188	33,382	Y	Y	Y	Y	N	Y	Y
4000	Hornsby	S	7	164,034	54,456	Y	Y	N	Y	Y	Y	Y
4100	Hunters Hill	S	2	14,591	4,820	Y	Y	Y	Y	Y	Y	Y
4150	Hurstville	S	3	80,823	30,285	Y	Y	N	Y	Y	Y	N
4200	Inverell	N	11	16,841	7,198	Y	Y	N	Y	N	N	Y
4250	Jerilderie	N	8	1,674	514	Y	Y	N	N	N	N	Y
4300	Junee	N	10	6,298	2,095	Y	Y	N	Y	N	N	Y
4350	Kempsey	R	4	29,442	12,993	Y	Y	N	Y	Y	N	Y
4400	Kiama	E	4	20,906	9,005	Y	Y	N	Y	Y	Y	Y
4450	Kogarah	S	2	59,200	20,783	Y	Y	N	Y	Y	Y	Y
4500	Ku–ring–gai	S	3	114,142	39,879	Y	Y	N	Y	Y	Y	N
4550	Kyogle	R	10	9,877	3,983	Y	Y	N	N	N	N	Y
4600	Lachlan	N	10	6,844	2,680	Y	Y	N	N	Y	N	Y
4650	Lake Macquarie	E	5	200,849	70,738	Y	Y	N	Y	N	Y	Y
4700	Lane Cove	S	2	33,335	12,622	Y	Y	N	Y	Y	Y	N
4750	Leeton	N	11	11,929	5,076	Y	Y	N	Y	N	N	Y
4800	Leichhardt	S	2	55,596	24,567	Y	Y	Y	Y	Y	Y	Y
4850	Lismore	R	4	45,917	16,470	Y	Y	N	Y	Y	N	Y
4880	Lithgow	N	4	21,094	10,005	Y	Y	N	Y	N	Y	Y
4900	Liverpool	S	7	185,481	53,938	Y	Y	Y	Y	Y	Y	Y
4920	Liverpool Plains	N	10	7,965	2,970	Y	Y	N	Y	N	Y	Y
4950	Lockhart	N	9	3,318	1,265	Y	Y	N	Y	N	Y	Y

ABS	Council name	Region	DLG Group	Population ABS (30 June 10)	Number of individual households	Data supplied	Residual waste service	Residual waste to AWT	Dry recycling service	Organics service	Clean up service	Drop off facility
5050	Maitland	E	4	70,296	24,591	Y	Y	N	Y	N	N	Y
5150	Manly	S	2	41,925	18,027	Y	Y	N	Y	Y	Y	Y
5200	Marrickville	S	3	79,215	30,575	Y	Y	N	Y	Y	Y	Y
5270	Mid–Western	N	4	22,860	7,155	Y	Y	N	Y	N	N	Y
5300	Moree Plains	N	11	14,425	6,132	Y	Y	N	Y	N	Y	Y
5350	Mosman	S	2	29,232	13,005	Y	Y	N	Y	Y	Y	Y
5500	Murray	N	10	7,319	2,665	Y	Y	N	Y	N	N	Y
5550	Murrumbidgee	N	9	2,557	860	Y	Y	Y	Y	N	Y	Y
5650	Muswellbrook	R	11	16,676	5,182	Y	Y	N	Y	Y	Y	Y
5700	Nambucca	R	11	19,369	8,050	Y	Y	Y	Y	Y	Y	Y
5750	Narrabri	N	11	13,741	5,443	Y	Y	N	Y	N	N	Y
5800	Narrandera	N	10	6,280	3,349	Y	Y	N	N	N	N	Y
5850	Narromine	N	10	6,841	2,600	Y	Y	N	Y	N	Y	N
5900	Newcastle	E	5	156,112	59,843	Y	Y	N	Y	Y	Y	Y
5950	North Sydney	S	2	64,795	36,028	Y	Y	Y	Y	Y	Y	N
6110	Oberon	N	10	5,438	1,029	Y	Y	N	N	N	N	Y
6150	Orange	N	4	39,329	17,173	Y	Y	N	Y	N	Y	Y
6180	Palerang	N	11	14,652	6,281	Y	Y	N	Y	N	N	Y
6200	Parkes	N	11	15,192	7,138	Y	Y	N	Y	N	Y	Y
6250	Parramatta	S	3	172,333	60,935	Y	Y	N	Y	Y	Y	N
6350	Penrith	S	7	186,221	64,526	Y	Y	N	Y	Y	Y	Y
6370	Pittwater	S	2	59,847	22,052	Y	Y	N	Y	Y	Y	Y
6400	Port Stephens	E	4	67,825	29,418	Y	Y	Y	Y	N	Y	Y
6470	Queanbeyan	N	4	41,430	15,909	Y	Y	N	Y	Y	Y	Y
6550	Randwick	S	3	133,116	56,228	Y	Y	N	Y	Y	Y	Y
6610	Richmond Valley	R	4	23,115	7,555	Y	Y	N	Y	N	N	Y
6650	Rockdale	S	3	103,164	35,629	Y	Y	Y	Y	N	Y	Y
6700	Ryde	S	3	106,289	38,570	Y	Y	N	Y	Y	Y	Y
6900	Shellharbour	E	4	67,797	23,582	Y	Y	N	Y	Y	Y	Y
6950	Shoalhaven	E	5	96,967	51,990	Y	Y	N	Y	N	Y	Y

ABS	Council name	Region	DLG Group	Population ABS (30 June 10)	Number of individual households	Data supplied	Residual waste service	Residual waste to AWT	Dry recycling service	Organics service	Clean up service	Drop off facility
7000	Singleton	R	4	24,182	9,332	Y	Y	N	Y	N	Y	Y
7050	Snowy River	N	10	8,188	4,410	Y	Y	N	Y	N	N	Y
7100	Strathfield	S	2	36,911	11,114	Y	Y	N	Y	Y	Y	Y
7150	Sutherland	S	3	220,835	81,588	Y	Y	N	Y	Y	Y	Y
7210	Sydney	S	1	182,226	89,502	Y	Y	Y	Y	Y	Y	Y
7310	Tamworth Regional	N	4	59,461	21,834	Y	Y	N	Y	Y	Y	Y
7350	Temora	N	10	6,216	2,780	Y	Y	N	N	N	Y	Y
7400	Tenterfield	N	10	7,071	2,511	Y	Y	N	N	N	N	Y
7450	Tumbarumba	N	9	3,765	1,886	Y	Y	N	Y	N	N	N
7510	Tumut	N	11	11,480	4,105	Y	Y	N	Y	N	N	Y
7550	Tweed	R	5	90,090	35,980	Y	Y	N	Y	Y	Y	Y
7620	Upper Hunter	R	11	14,198	5,619	Y	Y	N	Y	N	Y	N
7640	Upper Lachlan	N	10	7,559	2,650	Y	Y	N	Y	N	N	Y
7650	Uralla	N	10	6,287	1,839	Y	Y	N	Y	N	Y	Y
7700	Urana Shire	N	8	1,261	669	Y	Y	N	N	N	Y	Y
7750	Wagga Wagga	N	4	63,500	24,149	Y	Y	N	Y	Y	N	Y
7800	Wakool	N	9	4,389	1,755	Y	Y	N	Y	N	N	Y
7850	Walcha	N	9	3,299	727	Y	Y	N	Y	N	N	Y
7900	Walgett	N	10	7,235	3,300	Y	Y	N	N	N	N	Y
7950	Warren Shire	N	9	2,845	1,000	Y	Y	N	N	N	Y	Y
8000	Warringah	S	3	145,865	51,511	Y	Y	N	Y	Y	Y	Y
8020	Warrumbungle	N	11	10,330	2,900	Y	Y	N	Y	N	N	Y
8050	Waverley	S	2	69,420	30,883	Y	Y	N	Y	Y	Y	N
8100	Weddin	N	9	3,780	2,416	Y	Y	N	Y	N	N	Y
8150	Wellington	N	10	8,875	3,776	Y	Y	N	N	N	N	Y
8200	Wentworth	N	10	7,120	2,867	Y	Y	N	N	N	N	Y
8250	Willoughby	S	2	70,008	27,038	Y	Y	Y	Y	Y	Y	Y
8350	Wingecarribee	E	4	46,960	20,743	Y	Y	Y	Y	N	Y	Y
8400	Wollondilly	R	6	44,050	15,812	Y	Y	Y	Y	Y	Y	Y
8450	Wollongong	E	5	203,487	71,655	Y	Y	N	Y	Y	Y	Y

ABS	Council name	Region	DLG Group	Population ABS (30 June 10)	Number of individual households	Data supplied	Residual waste service	Residual waste to AWT	Dry recycling service	Organics service	Clean up service	Drop off facility
8500	Woollahra	S	2	56,005	25,304	Y	Y	N	Y	Y	Y	N
8550	Wyong	E	7	151,527	59,309	Y	Y	N	Y	Y	Y	Y
8710	Yass	N	11	15,190	4,309	Y	Y	N	Y	N	N	Y
8750	Young	N	11	13,078	5,914	Y	Y	N	Y	N	Y	Y
	Total			**7,231,473**	**2,721,305**							
	Total Count					**152**	**151**	**21**	**127**	**64**	**88**	**134**

Appendix 2: Domestic Waste Generation and Diversion Rates 2010–11

ABS	Council name	Region	DLG group	Total domestic waste generation (kerbside, clean up, drop off)				Domestic waste generation (kerbside service only)			
				Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Total domestic diversion rate	Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Kerbside domestic diversion rate
60	Albury	N	4	13,039	25,370	38,409	33.9%	8,771	11,665	20,436	42.9%
110	Armidale Dumaresq	N	4	13,438	8,239	21,677	62.0%	5,879	4,728	10,606	55.4%
150	Ashfield	S	2	6,011	11,239	17,250	34.8%	5,750	9,938	15,688	36.7%
200	Auburn	S	2	7,450	21,225	28,675	26.0%	7,293	18,830	26,123	27.9%
250	Ballina	R	4	10,751	16,470	27,221	39.5%	3,510	11,992	15,502	22.6%
300	Balranald	N	9	–	356	356	0.0%	–	356	356	0.0%
350	Bankstown	S	3	37,439	45,158	82,596	45.3%	36,765	39,989	76,753	47.9%
470	Bathurst	N	4	7,361	16,820	24,181	30.4%	3,252	9,646	12,898	25.2%
500	Baulkham Hills	S	7	40,050	41,170	81,220	49.3%	37,459	37,375	74,834	50.1%
550	Bega Valley	N	4	9,524	14,252	23,776	40.1%	6,886	10,216	17,102	40.3%
600	Bellingen	R	11	2,742	3,046	5,787	47.4%	2,162	948	3,110	69.5%
650	Berrigan	N	10	1,614	2,159	3,773	42.8%	896	1,334	2,230	40.2%
750	Blacktown	S	3	74,470	52,392	126,862	58.7%	74,075	44,068	118,143	62.7%
800	Bland	N	10	652	1,368	2,020	32.3%	–	873	873	0.0%
850	Blayney	N	10	1,589	4,748	6,337	25.1%	534	2,000	2,534	21.1%
900	Blue Mountains	R	7	22,575	28,024	50,599	44.6%	8,834	22,781	31,615	27.9%
950	Bogan	N	9	–	1,854	1,854	0.0%	–	954	954	0.0%
1000	Bombala	N	9	427	820	1,247	34.3%	216	378	594	36.4%
1050	Boorowa	N	9	101	593	694	14.6%	44	500	544	8.1%
1100	Botany Bay	S	2	3,563	11,278	14,841	24.0%	3,389	9,934	13,323	25.4%
1150	Bourke	N	9	150	650	800	18.8%	–	350	350	0.0%

ABS	Council name	Region	DLG group	Total domestic waste generation (kerbside, clean up, drop off)				Domestic waste generation (kerbside service only)			
				Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Total domestic diversion rate	Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Kerbside domestic diversion rate
1200	Brewarrina	N	9	–	400	400	0.0%	–	300	300	0.0%
1250	Broken Hill	N	4	5,473	10,871	16,344	33.5%	1,348	6,885	8,233	16.4%
1300	Burwood	S	2	7,012	7,740	14,752	47.5%	5,011	7,028	12,039	41.6%
1350	Byron	R	4	11,435	9,731	21,166	54.0%	4,954	6,651	11,605	42.7%
1400	Cabonne	N	11	2,104	4,389	6,493	32.4%	557	1,579	2,137	26.1%
1450	Camden	S	6	18,787	9,420	28,206	66.6%	18,476	7,795	26,271	70.3%
1500	Campbelltown	S	7	43,211	25,844	69,055	62.6%	42,269	20,114	62,383	67.8%
1520	Canada Bay	S	2	13,783	18,235	32,018	43.0%	13,563	15,858	29,421	46.1%
1550	Canterbury	S	3	24,149	37,498	61,647	39.2%	23,780	33,028	56,808	41.9%
1600	Carrathool	N	9	–	300	300	0.0%	–	300	300	0.0%
1700	Central Darling	N	9	103	949	1,052	9.8%	–	824	824	0.0%
1720	Cessnock	E	4	6,165	25,199	31,364	19.7%	4,312	14,474	18,786	23.0%
1730	Clarence Valley	R	4	17,321	19,473	36,794	47.1%	9,534	11,945	21,479	44.4%
1750	Cobar	N	10	–	1,440	1,440	0.0%	–	1,440	1,440	0.0%
1800	Coffs Harbour	R	4	27,679	14,483	42,162	65.7%	20,038	9,934	29,972	66.9%
1860	Conargo	N	8	307	1,869	2,176	14.1%				No Service
2000	Coolamon	N	9	300	702	1,002	30.0%	300	700	1,000	30.0%
2060	Cooma–Monaro	N	10	1,381	3,635	5,016	27.5%	614	1,764	2,378	25.8%
2150	Coonamble	N	9	–	3,000	3,000	0.0%	–	1,500	1,500	0.0%
2200	Cootamundra	N	10	3,824	2,990	6,815	56.1%	500	1,677	2,177	22.9%
2310	Corowa	N	11	1,315	8,692	10,007	13.1%	1,195	3,345	4,540	26.3%
2350	Cowra	N	11	1,844	4,653	6,496	28.4%	1,196	4,195	5,391	22.2%
2500	Deniliquin	N	4	869	4,243	5,112	17.0%	–	2,623	2,623	0.0%
2600	Dubbo	N	4	4,469	13,259	17,728	25.2%	3,413	10,893	14,306	23.9%

ABS	Council name	Region	DLG group	Total domestic waste generation (kerbside, clean up, drop off)				Domestic waste generation (kerbside service only)			
				Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Total domestic diversion rate	Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Kerbside domestic diversion rate
2700	Dungog	R	10	1,526	1,685	3,211	47.5%	783	1,018	1,801	43.5%
2750	Eurobodalla	N	4	11,099	14,781	25,881	42.9%	7,760	6,460	14,221	54.6%
2850	Fairfield	S	3	48,821	36,211	85,032	57.4%	48,181	27,952	76,133	63.3%
2900	Forbes	N	10	680	3,513	4,193	16.2%	675	3,460	4,135	16.3%
2950	Gilgandra	N	9	431	805	1,236	34.9%	431	621	1,052	41.0%
3020	Glen Innes Severn	N	6	2,703	2,536	5,239	51.6%	701	1,850	2,551	27.5%
3050	Gloucester	R	9	2,948	2,532	5,481	53.8%	1,606	1,250	2,856	56.2%
3100	Gosford	E	7	50,572	53,650	104,222	48.5%	40,985	35,851	76,836	53.3%
3310	Goulburn Mulwarree	N	4	8,139	5,749	13,888	58.6%	5,730	5,050	10,780	53.2%
3350	Greater Taree	R	4	14,177	14,053	28,231	50.2%	9,614	9,854	19,468	49.4%
3370	Greater Hume	N	11	862	2,262	3,124	27.6%	762	1,901	2,663	28.6%
3400	Great Lakes	R	4	15,981	11,928	27,908	57.3%	10,650	6,846	17,496	60.9%
3450	Griffith City	N	4	2,021	7,202	9,223	21.9%	1,612	6,717	8,329	19.4%
3500	Gundagai	N	9	320	684	1,004	31.9%	300	610	910	33.0%
3550	Gunnedah	N	11	3,876	6,332	10,208	38.0%	2,044	2,219	4,263	47.9%
3650	Guyra	N	9	277	881	1,158	23.9%	277	859	1,136	24.4%
3660	Gwydir	N	10	499	530	1,029	48.5%	165	330	495	33.3%
3700	Harden	N	9	753	985	1,738	43.3%	210	572	782	26.9%
3750	Port Macquarie–Hastings	R	4	32,641	18,088	50,730	64.3%	22,286	10,859	33,145	67.2%
3800	Hawkesbury	E	6	9,405	25,632	35,037	26.8%	6,445	20,078	26,523	24.3%
3850	Hay	N	9	286	3,448	3,734	7.7%	–	748	748	0.0%
3950	Holroyd	S	3	20,705	23,702	44,407	46.6%	18,648	19,875	38,522	48.4%
4000	Hornsby	S	7	37,849	35,866	73,715	51.3%	35,975	30,974	66,949	53.7%
4100	Hunters Hill	S	2	3,550	1,838	5,388	65.9%	3,530	1,497	5,027	70.2%

ABS	Council name	Region	DLG group	Total domestic waste generation (kerbside, clean up, drop off)				Domestic waste generation (kerbside service only)			
				Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Total domestic diversion rate	Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Kerbside domestic diversion rate
4150	Hurstville	S	3	15,136	20,457	35,593	42.5%	15,136	18,054	33,190	45.6%
4200	Inverell	N	11	3,000	3,235	6,235	48.1%	3,000	3,000	6,000	50.0%
4250	Jerilderie	N	8	18	77	95	18.9%	–	60	60	0.0%
4300	Junee	N	10	483	974	1,457	33.1%	464	938	1,402	33.1%
4350	Kempsey	R	4	9,634	8,784	18,419	52.3%	5,179	6,730	11,909	43.5%
4400	Kiama	E	4	7,321	4,365	11,686	62.7%	5,381	3,964	9,345	57.6%
4450	Kogarah	S	2	12,006	12,572	24,578	48.8%	10,791	11,514	22,305	48.4%
4500	Ku–ring–gai	S	3	34,537	23,684	58,221	59.3%	34,474	20,082	54,556	63.2%
4550	Kyogle	R	10	1,049	4,960	6,009	17.5%	–	1,301	1,301	0.0%
4600	Lachlan	N	10	802	2,205	3,007	26.7%	300	2,100	2,400	12.5%
4650	Lake Macquarie	E	5	24,815	71,409	96,223	25.8%	19,090	60,382	79,472	24.0%
4700	Lane Cove	S	2	5,959	6,320	12,279	48.5%	5,862	5,373	11,236	52.2%
4750	Leeton	N	11	719	3,528	4,247	16.9%	708	2,138	2,846	24.9%
4800	Leichhardt	S	2	9,491	12,512	22,003	43.1%	9,157	10,359	19,517	46.9%
4850	Lismore	R	4	14,670	8,546	23,216	63.2%	9,013	6,212	15,225	59.2%
4880	Lithgow	N	4	5,124	10,618	15,742	32.6%	806	3,607	4,413	18.3%
4900	Liverpool	S	7	53,887	22,569	76,455	70.5%	53,627	17,511	71,138	75.4%
4920	Liverpool Plains	N	10	1,315	1,493	2,808	46.8%	438	1,210	1,648	26.6%
4950	Lockhart	N	9	413	905	1,318	31.3%	159	217	377	42.2%
5050	Maitland	E	4	6,523	32,916	39,439	16.5%	6,030	21,431	27,460	22.0%
5150	Manly	S	2	8,772	8,326	17,098	51.3%	7,648	6,961	14,610	52.4%
5200	Marrickville	S	3	13,615	16,991	30,607	44.5%	12,984	16,113	29,097	44.6%
5270	Mid–Western	N	4	2,392	7,190	9,582	25.0%	2,392	4,810	7,202	33.2%
5300	Moree Plains	N	11	2,940	3,744	6,685	44.0%	934	2,993	3,927	23.8%

ABS	Council name	Region	DLG group	Total domestic waste generation (kerbside, clean up, drop off)				Domestic waste generation (kerbside service only)			
				Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Total domestic diversion rate	Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Kerbside domestic diversion rate
5350	Mosman	S	2	5,547	6,560	12,107	45.8%	4,792	6,012	10,804	44.4%
5500	Murray	N	10	652	2,484	3,136	20.8%	644	1,765	2,409	26.7%
5550	Murrumbidgee	N	9	15	181	196	7.7%	15	80	95	15.8%
5650	Muswellbrook	R	11	4,166	4,243	8,409	49.5%	2,801	2,692	5,493	51.0%
5700	Nambucca	R	11	5,471	3,323	8,794	62.2%	4,592	2,256	6,848	67.1%
5750	Narrabri	N	11	1,764	11,413	13,177	13.4%	1,764	7,941	9,705	18.2%
5800	Narrandera	N	10	1,223	1,759	2,982	41.0%	–	1,664	1,664	0.0%
5850	Narromine	N	10	976	2,077	3,053	32.0%	476	1,054	1,530	31.1%
5900	Newcastle	E	5	21,166	47,570	68,735	30.8%	16,499	46,278	62,777	26.3%
5950	North Sydney	S	2	16,678	8,277	24,955	66.8%	16,638	5,969	22,607	73.6%
6110	Oberon	N	10	160	2,710	2,870	5.6%	–	1,560	1,560	0.0%
6150	Orange	N	4	12,328	19,485	31,812	38.8%	2,570	15,457	18,027	14.3%
6180	Palerang	N	11	1,844	10,464	12,307	15.0%	453	874	1,327	34.1%
6200	Parkes	N	11	1,189	6,198	7,387	16.1%	732	3,102	3,834	19.1%
6250	Parramatta	S	3	26,938	38,692	65,630	41.0%	26,938	32,271	59,209	45.5%
6350	Penrith	S	7	52,217	34,106	86,323	60.5%	51,922	27,115	79,037	65.7%
6370	Pittwater	S	2	20,174	15,751	35,925	56.2%	11,593	10,893	22,486	51.6%
6400	Port Stephens	E	4	18,370	13,807	32,178	57.1%	17,014	13,354	30,368	56.0%
6470	Queanbeyan	N	4	9,255	10,396	19,651	47.1%	5,539	7,894	13,433	41.2%
6550	Randwick	S	3	19,710	31,844	51,553	38.2%	19,181	25,345	44,526	43.1%
6610	Richmond Valley	R	4	4,420	8,745	13,166	33.6%	1,516	4,428	5,944	25.5%
6650	Rockdale	S	3	11,816	33,455	45,271	26.1%	11,026	27,898	38,924	28.3%
6700	Ryde	S	3	21,464	24,357	45,821	46.8%	19,947	21,093	41,040	48.6%
6900	Shellharbour	E	4	21,111	19,237	40,348	52.3%	15,253	12,584	27,836	54.8%

ABS	Council name	Region	DLG group	Total domestic waste generation (kerbside, clean up, drop off)				Domestic waste generation (kerbside service only)			
				Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Total domestic diversion rate	Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Kerbside domestic diversion rate
6950	Shoalhaven	E	5	30,167	31,066	61,233	49.3%	11,933	22,702	34,635	34.5%
7000	Singleton	R	4	3,388	10,389	13,776	24.6%	2,008	6,225	8,233	24.4%
7050	Snowy River	N	10	2,192	1,870	4,061	54.0%	337	1,343	1,680	20.1%
7100	Strathfield	S	2	5,692	7,390	13,082	43.5%	5,136	7,070	12,206	42.1%
7150	Sutherland	S	3	53,988	53,545	107,532	50.2%	53,742	41,481	95,223	56.4%
7210	Sydney	S	1	29,115	31,765	60,880	47.8%	28,541	28,376	56,917	50.1%
7310	Tamworth Regional	N	4	17,750	18,418	36,168	49.1%	10,649	13,197	23,846	44.7%
7350	Temora	N	10	720	3,695	4,415	16.3%	–	1,920	1,920	0.0%
7400	Tenterfield	N	10	753	4,154	4,907	15.3%	–	1,400	1,400	0.0%
7450	Tumbarumba	N	9	400	1,207	1,607	24.9%	400	1,176	1,576	25.4%
7510	Tumut	N	11	1,280	2,777	4,057	31.6%	1,070	2,520	3,590	29.8%
7550	Tweed	R	5	18,822	23,087	41,909	44.9%	13,238	16,927	30,165	43.9%
7620	Upper Hunter	R	11	1,114	3,898	5,012	22.2%	1,110	3,645	4,755	23.3%
7640	Upper Lachlan	N	10	736	4,633	5,369	13.7%	520	1,700	2,220	23.4%
7650	Uralla	N	10	1,285	1,459	2,744	46.8%	784	1,248	2,032	38.6%
7700	Urana Shire	N	8	11	241	252	4.4%	–	220	220	0.0%
7750	Wagga Wagga	N	4	9,611	15,681	25,291	38.0%	7,619	10,405	18,024	42.3%
7800	Wakool	N	9	1,775	919	2,694	65.9%	339	740	1,079	31.4%
7850	Walcha	N	9	1,090	1,139	2,229	48.9%	156	520	676	23.1%
7900	Walgett	N	10	2,050	1,500	3,550	57.7%	–	1,000	1,000	0.0%
7950	Warren Shire	N	9	80	1,150	1,230	6.5%	–	750	750	0.0%
8000	Warringah	S	3	38,068	32,007	70,076	54.3%	31,987	26,390	58,377	54.8%
8020	Warrumbungle	N	11	753	2,541	3,294	22.9%	528	2,100	2,628	20.1%
8050	Waverley	S	2	10,626	13,737	24,363	43.6%	9,108	13,636	22,744	40.0%

ABS	Council name	Region	DLG group	Total domestic waste generation (kerbside, clean up, drop off)				Domestic waste generation (kerbside service only)			
				Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Total domestic diversion rate	Dry recyclables, organics and AWT recovery	Residual waste	Total generation	Kerbside domestic diversion rate
8100	Weddin	N	9	193	574	767	25.2%	167	540	707	23.6%
8150	Wellington	N	10	22	4,320	4,342	0.5%	–	4,320	4,320	0.0%
8200	Wentworth	N	10	–	2,609	2,609	0.0%	–	2,609	2,609	0.0%
8250	Willoughby	S	2	19,996	11,445	31,441	63.6%	19,783	9,852	29,635	66.8%
8350	Wingecarribee	E	4	17,017	4,976	21,994	77.4%	9,523	3,674	13,197	72.2%
8400	Wollondilly	R	6	12,979	9,589	22,568	57.5%	10,310	5,691	16,001	64.4%
8450	Wollongong	E	5	49,693	47,265	96,959	51.3%	44,113	37,363	81,476	54.1%
8500	Woollahra	S	2	13,710	12,595	26,305	52.1%	12,679	11,409	24,088	52.6%
8550	Wyong	E	7	47,683	45,851	93,535	51.0%	37,742	32,206	69,948	54.0%
8710	Yass	N	11	1,050	7,109	8,159	12.9%	940	3,990	4,930	19.1%
8750	Young	N	11	5,962	4,787	10,749	55.5%	1,538	1,746	3,284	46.8%
Total											
NSW				**1,627,639**	**1,876,039**	**3,503,679**	**46.5%**	**1,327,621**	**1,427,890**	**2,755,511**	**48.2%**
SMA				885,988	857,773	1,743,761	50.8%	846,854	725,033	1,571,887	53.9%
ERA				310,008	422,944	732,953	42.3%	234,318	324,341	558,660	41.9%
RRA				235,490	225,077	460,566	51.1%	143,739	150,185	293,924	48.9%
Rest of the State				196,153	370,246	566,399	34.6%	102,710	228,331	331,041	31.0%

Councils processing through AWT

ABS	Council name	Region	DLG group	
600	Bellingen +	R	11	Council assumed 0% of waste sent to AWT was recovered
750	Blacktown	S	11	Council assumed 53% of waste sent to AWT was recovered
1000	Bombala +++	N	9	Council assumed 100% of waste sent to AWT was recovered
1450	Camden	S	3	Council assumed 33% of waste sent to AWT was recovered
1500	Campbelltown	S	4	Council assumed 33% of waste sent to AWT was recovered
1800	Coffs Harbour +	R	3	Council assumed 0% of waste sent to AWT was recovered
2850	Fairfield	S	4	Council assumed 57% of waste sent to AWT was recovered
3750	Port Macquarie–Hastings	R	4	Council assumed 8% of waste sent to AWT was recovered
3950	Holroyd	S	1	Council assumed 55% of waste sent to AWT was recovered
4100	Hunters Hill	S	7	Council assumed 51% of waste sent to AWT was recovered
4800	Leichhardt ++	S	2	Council assumed 100% of waste sent to AWT was recovered
4900	Liverpool	S	4	Council assumed 55% of waste sent to AWT was recovered
5550	Murrumbidgee	N	7	Council assumed 6% of waste sent to AWT was recovered
5700	Nambucca +	R	6	Council assumed 0% of waste sent to AWT was recovered
5950	North Sydney	S	2	Council assumed 54% of waste sent to AWT was recovered
6400	Port Stephens	E	2	Council assumed 44% of waste sent to AWT was recovered
6650	Rockdale	S	3	Council assumed 60% of waste sent to AWT was recovered
7210	Sydney	S	6	Council assumed 58% of waste sent to AWT was recovered
8250	Willoughby	S	2	Council assumed 56% of waste sent to AWT was recovered
8350	Wingecarribee	E	7	Council assumed 55% of waste sent to AWT was recovered
8400	Wollondilly	R	3	Council assumed 33% of waste sent to AWT was recovered

Note:

+ Waste sent to Biomass Solution (Coffs Harbour) Pty Ltd. Recovered material all sent to landfill as per current EPA requirement.

+ + 85 tonnes of food waste sent to Earthpower Technologies Sydney Pty Ltd.

+ + + 83 tonnes sent to an AWT facility.

Appendix 3:Weekly kerbside household and per capita waste generations 2010–11

				Dry recycling			Organics			Residual waste		
ABS	Council Name	Region	DLG Group	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes Collected	Per Household kg/hh/wk	Per Capita kg/ca/wk
60	Albury	N	4	4,902	4.5	1.8	3,870	9.1	1.5	11,665	10.7	4.4
110	Armidale Dumaresq	N	4	3,735	7.8	2.8	2,144	4.5	1.6	4,728	9.9	3.5
150	Ashfield	S	2	4,130	5.3	1.9	1,620	7.2	0.7	9,938	12.7	4.5
200	Auburn	S	2	3,635	3.0	0.9	3,658	5.8	0.9	18,830	15.6	4.6
250	Ballina	R	4	3,510	4.4	1.6	–	NA	NA	11,992	15.1	5.4
300	Balranald	N	9	–	NA	–	–	NA	NA	356	24.9	2.8
350	Bankstown	S	3	16,478	5.1	1.7	20,287	6.2	2.1	39,989	12.3	4.1
470	Bathurst	N	4	3,252	4.6	1.6	–	NA	NA	9,646	13.6	4.6
500	Baulkham Hills	S	7	18,318	6.6	2.0	19,141	7.8	2.0	37,375	12.6	4.0
550	Bega Valley	N	4	4,012	6.2	2.3	2,874	5.3	1.6	10,216	13.8	5.8
600	Bellingen	R	11	962	4.8	1.4	1,199	5.9	1.7	948	4.7	1.4
650	Berrigan	N	10	896	6.2	2.0	–	NA	NA	1,334	9.1	3.0
750	Blacktown	S	3	25,045	4.8	1.6	–	NA	NA	93,098	17.7	5.8
800	Bland	N	10	–	NA	–	–	NA	NA	873	9.4	2.6
850	Blayney	N	10	534	4.2	1.4	–	NA	NA	2,000	15.8	5.3
900	Blue Mountains	R	7	8,834	5.3	2.2	–	NA	NA	22,781	13.6	5.6
950	Bogan	N	9	–	NA	–	–	NA	NA	954	17.2	6.1
1000	Bombala	N	9	134	3.2	1.0	–	NA	NA	461	10.5	3.4
1050	Boorowa	N	9	44	1.5	0.3	–	NA	NA	500	16.9	3.9

				Dry recycling			Organics			Residual waste		
ABS	Council Name	Region	DLG Group	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes Collected	Per Household kg/hh/wk	Per Capita kg/ca/wk
1100	Botany Bay	S	2	2,600	3.6	1.2	789	2.3	0.4	9,934	13.8	4.7
1150	Bourke	N	9	–	NA	–	–	NA	NA	350	8.7	2.2
1200	Brewarrina	N	9	–	NA	–	–	NA	NA	300	19.2	3.0
1250	Broken Hill	N	4	–	NA	–	1,348	3.1	1.3	6,885	14.4	6.7
1300	Burwood	S	2	2,696	4.8	1.5	2,315	4.1	1.3	7,028	12.4	4.0
1350	Byron	R	4	4,954	7.8	2.9	–	NA	NA	6,651	10.1	4.0
1400	Cabonne	N	11	557	4.2	0.8	–	NA	NA	1,579	12.0	2.3
1450	Camden	S	6	7,465	8.1	2.5	7,171	9.4	2.4	11,635	12.7	3.9
1500	Campbelltown	S	7	14,935	5.7	1.9	17,284	6.6	2.2	30,164	11.6	3.8
1520	Canada Bay	S	2	8,657	5.1	2.1	4,906	2.9	1.2	15,858	9.3	3.9
1550	Canterbury	S	3	13,283	5.0	1.8	10,497	7.0	1.4	33,028	12.5	4.4
1600	Carrathool	N	9	–	NA	–	–	NA	NA	300	6.0	2.0
1700	Central Darling	N	9	–	NA	–	–	NA	NA	824	16.4	7.9
1720	Cessnock	E	4	4,312	4.3	1.6	–	NA	NA	14,474	14.5	5.4
1730	Clarence Valley	R	4	4,164	3.8	1.5	5,370	5.9	2.0	11,945	10.9	4.4
1750	Cobar	N	10	–	NA	–	–	NA	NA	1,440	13.9	5.3
1800	Coffs Harbour	R	4	8,619	6.0	2.3	11,420	8.9	3.0	9,934	6.9	2.6
1860	Conargo	N	8	–	NA	–	–	NA	NA	NS	–	–
2000	Coolamon	N	9	300	4.5	1.4	–	NA	NA	700	10.5	3.2
2060	Cooma–Monaro	N	10	614	4.3	1.1	–	NA	NA	1,764	12.5	3.2
2150	Coonamble	N	9	–	NA	–	–	NA	NA	1,500	20.1	6.7

				Dry recycling			Organics			Residual waste		
ABS	Council Name	Region	DLG Group	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes Collected	Per Household kg/hh/wk	Per Capita kg/ca/wk
2200	Cootamundra	N	10	500	3.4	1.2	–	NA	NA	1,677	11.3	4.2
2310	Corowa	N	11	1,195	4.2	2.0	–	NA	NA	3,345	11.8	5.5
2350	Cowra	N	11	1,196	6.1	1.8	–	NA	NA	4,195	21.2	6.2
2500	Deniliquin	N	4	–	NA	–	–	NA	NA	2,623	15.7	6.6
2600	Dubbo	N	4	3,413	4.8	1.6	–	NA	NA	10,893	15.0	5.0
2700	Dungog	R	10	783	4.8	1.7	–	NA	NA	1,018	6.2	2.3
2750	Eurobodalla	N	4	5,021	4.7	2.6	2,739	2.6	1.4	6,460	6.0	3.3
2850	Fairfield	S	3	11,129	3.7	1.1	–	NA	NA	65,005	21.6	6.4
2900	Forbes	N	10	675	3.6	1.3	–	NA	NA	3,460	18.7	6.8
2950	Gilgandra	N	9	431	8.0	1.8	–	NA	NA	621	11.5	2.5
3020	Glen Innes Severn	N	6	701	4.2	1.4	–	NA	NA	1,850	11.1	3.8
3050	Gloucester	R	9	411	5.0	1.5	1,195	14.5	4.4	1,250	15.1	4.6
3100	Gosford	E	7	21,843	6.5	2.5	19,142	6.0	2.2	35,851	10.6	4.1
3310	Goulburn Mulwarree	N	4	4,230	7.8	2.8	1,500	2.9	1.0	5,050	9.4	3.4
3350	Greater Taree	R	4	5,397	4.7	2.1	4,217	4.7	1.7	9,854	8.7	3.9
3370	Greater Hume	N	11	762	4.5	1.4	–	NA	NA	1,901	11.3	3.5
3400	Great Lakes	R	4	5,871	5.5	3.1	4,779	5.0	2.6	6,846	6.4	3.7
3450	Griffith City	N	4	1,612	3.9	1.2	–	NA	NA	6,717	15.3	5.0
3500	Gundagai	N	9	300	5.8	1.5	–	NA	NA	610	11.7	3.0
3550	Gunnedah	N	11	1,533	7.6	2.4	511	3.1	0.8	2,219	11.1	3.5
3650	Guyra	N	9	277	5.1	1.2	–	NA	NA	859	15.7	3.6

				Dry recycling			Organics			Residual waste		
ABS	Council Name	Region	DLG Group	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes Collected	Per Household kg/hh/wk	Per Capita kg/ca/wk
3660	Gwydir	N	10	165	2.4	0.6	–	NA	NA	330	4.8	1.2
3700	Harden	N	9	210	4.2	1.1	–	NA	NA	572	11.5	3.0
3750	Port Macquarie–Hastings	R	4	9,644	6.4	2.4	11,680	8.1	2.9	11,820	7.9	3.0
3800	Hawkesbury	E	6	6,445	5.8	1.9	–	NA	NA	20,078	17.9	6.0
3850	Hay	N	9	–	NA	–	–	NA	NA	748	11.8	4.3
3950	Holroyd	S	3	7,973	4.6	1.5	–	NA	NA	30,550	17.6	5.7
4000	Hornsby	S	7	17,352	6.1	2.0	18,623	6.9	2.2	30,974	10.9	3.6
4100	Hunters Hill	S	2	1,431	5.7	1.9	551	3.4	0.7	3,045	12.1	4.0
4150	Hurstville	S	3	8,171	5.2	1.9	6,965	6.1	1.7	18,054	11.5	4.3
4200	Inverell	N	11	3,000	10.8	3.4	–	NA	NA	3,000	10.8	3.4
4250	Jerilderie	N	8	–	NA	–	–	NA	NA	60	3.4	0.7
4300	Junee	N	10	464	4.9	1.4	–	NA	NA	938	9.9	2.9
4350	Kempsey	R	4	2,897	5.0	1.9	2,282	6.3	1.5	6,730	11.5	4.4
4400	Kiama	E	4	2,483	5.5	2.3	2,898	6.7	2.7	3,964	8.8	3.6
4450	Kogarah	S	2	5,889	5.4	1.9	4,902	4.5	1.6	11,514	10.7	3.7
4500	Ku–ring–gai	S	3	15,470	7.5	2.6	19,004	11.5	3.2	20,082	9.7	3.4
4550	Kyogle	R	10	–	NA	–	–	NA	NA	1,301	12.9	2.5
4600	Lachlan	N	10	–	NA	–	300	4.8	0.8	2,100	18.6	5.9
4650	Lake Macquarie	E	5	19,090	5.2	1.8	–	NA	NA	60,382	16.4	5.8
4700	Lane Cove	S	2	3,924	6.0	2.3	1,938	3.0	1.1	5,373	8.2	3.1
4750	Leeton	N	11	708	3.9	1.1	–	NA	NA	2,138	11.7	3.4

				Dry recycling			Organics			Residual waste		
ABS	Council Name	Region	DLG Group	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes Collected	Per Household kg/hh/wk	Per Capita kg/ca/wk
4800	Leichhardt	S	2	7,562	5.9	2.6	1,510	1.2	0.5	10,444	8.2	3.6
4850	Lismore	R	4	4,161	5.5	1.7	4,852	8.3	2.0	6,212	8.2	2.6
4880	Lithgow	N	4	806	1.5	0.7	–	NA	NA	3,607	6.9	3.3
4900	Liverpool	S	7	16,387	5.8	1.7	15,837	6.1	1.6	38,914	13.9	4.0
4920	Liverpool Plains	N	10	438	3.2	1.1	–	NA	NA	1,210	8.9	2.9
4950	Lockhart	N	9	159	3.4	0.9	–	NA	NA	217	4.6	1.3
5050	Maitland	E	4	6,030	4.7	1.6	–	NA	NA	21,431	16.8	5.9
5150	Manly	S	2	5,320	5.7	2.4	2,329	2.5	1.1	6,961	7.4	3.2
5200	Marrickville	S	3	8,978	5.6	2.2	4,006	3.5	1.0	16,113	10.1	3.9
5270	Mid–Western	N	4	2,392	6.4	2.0	–	NA	NA	4,810	12.9	4.0
5300	Moree Plains	N	11	934	3.7	1.2	–	NA	NA	2,993	12.0	4.0
5350	Mosman	S	2	3,784	5.6	2.5	1,008	1.5	0.7	6,012	8.9	4.0
5500	Murray	N	10	644	4.6	1.7	–	NA	NA	1,765	12.7	4.6
5550	Murrumbidgee	N	9	10	0.3	0.1	–	NA	NA	85	2.2	0.6
5650	Muswellbrook	R	11	1,338	5.0	1.5	1,463	6.0	1.7	2,692	10.0	3.1
5700	Nambucca	R	11	1,898	5.5	1.9	2,694	8.4	2.7	2,256	6.6	2.2
5750	Narrabri	N	11	1,764	9.0	2.5	–	NA	NA	7,941	40.4	11.1
5800	Narrandera	N	10	–	NA	–	–	NA	NA	1,664	15.3	5.1
5850	Narromine	N	10	476	4.6	1.3	–	NA	NA	1,054	10.1	3.0
5900	Newcastle	E	5	14,194	4.6	1.7	2,305	0.7	0.3	46,278	14.9	5.7
5950	North Sydney	S	2	8,108	4.3	2.4	1,389	0.7	0.4	13,110	7.0	3.9

				Dry recycling			Organics			Residual waste		
ABS	Council Name	Region	DLG Group	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes Collected	Per Household kg/hh/wk	Per Capita kg/ca/wk
6110	Oberon	N	10	–	NA	–	–	NA	NA	1,560	28.5	5.5
6150	Orange	N	4	2,570	3.5	1.3	–	NA	NA	15,457	20.9	7.6
6180	Palerang	N	11	453	4.9	0.6	–	NA	NA	874	9.4	1.1
6200	Parkes	N	11	732	2.9	0.9	–	NA	NA	3,102	12.1	3.9
6250	Parramatta	S	3	13,798	5.1	1.5	13,140	6.8	1.5	32,271	10.5	3.6
6350	Penrith	S	7	20,273	6.0	2.1	31,649	12.2	3.3	27,115	8.1	2.8
6370	Pittwater	S	2	8,784	7.9	2.8	2,809	2.5	0.9	10,893	9.8	3.5
6400	Port Stephens	E	4	6,647	4.3	1.9	–	NA	NA	23,721	15.5	6.7
6470	Queanbeyan	N	4	3,477	4.4	1.6	2,062	4.0	1.0	7,894	9.9	3.7
6550	Randwick	S	3	13,163	4.5	1.9	6,018	5.4	0.9	25,345	8.7	3.7
6610	Richmond Valley	R	4	1,516	4.1	1.3	–	NA	NA	4,428	11.9	3.7
6650	Rockdale	S	3	9,240	5.0	1.7	–	NA	NA	29,684	16.0	5.5
6700	Ryde	S	3	10,714	5.3	1.9	9,233	4.6	1.7	21,093	10.5	3.8
6900	Shellharbour	E	4	7,086	5.8	2.0	8,166	6.7	2.3	12,584	10.3	3.6
6950	Shoalhaven	E	5	11,933	5.1	2.4	–	NA	NA	22,702	9.7	4.5
7000	Singleton	R	4	2,008	4.7	1.6	–	NA	NA	6,225	14.5	5.0
7050	Snowy River	N	10	337	2.0	0.8	–	NA	NA	1,343	7.8	3.2
7100	Strathfield	S	2	2,960	5.1	1.5	2,176	7.4	1.1	7,070	12.2	3.7
7150	Sutherland	S	3	28,037	6.6	2.4	25,705	6.1	2.2	41,481	9.8	3.6
7210	Sydney	S	1	15,963	3.4	1.7	744	2.9	0.1	40,210	8.6	4.2
7310	Tamworth Regional	N	4	5,171	4.5	1.7	5,478	6.5	1.8	13,197	11.6	4.3

				Dry recycling			Organics			Residual waste		
ABS	Council Name	Region	DLG Group	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes Collected	Per Household kg/hh/wk	Per Capita kg/ca/wk
7350	Temora	N	10	–	NA	–	–	NA	NA	1,920	17.1	5.9
7400	Tenterfield	N	10	–	NA	–	–	NA	NA	1,400	16.0	3.8
7450	Tumbarumba	N	9	400	7.3	2.0	–	NA	NA	1,176	21.4	6.0
7510	Tumut	N	11	1,070	5.3	1.8	–	NA	NA	2,520	12.3	4.2
7550	Tweed	R	5	8,308	4.7	1.8	4,930	7.5	1.1	16,927	9.8	3.6
7620	Upper Hunter	R	11	1,110	4.5	1.5	–	NA	NA	3,645	14.9	4.9
7640	Upper Lachlan	N	10	520	5.1	1.3	–	NA	NA	1,700	16.6	4.3
7650	Uralla	N	10	784	8.9	2.4	–	NA	NA	1,248	14.0	3.8
7700	Urana Shire	N	8	–	NA	–	–	NA	NA	220	6.3	3.4
7750	Wagga Wagga	N	4	6,030	5.3	1.8	1,589	1.4	0.5	10,405	9.1	3.2
7800	Wakool	N	9	339	5.2	1.5	–	NA	NA	740	11.4	3.2
7850	Walcha	N	9	156	4.1	0.9	–	NA	NA	520	13.8	3.0
7900	Walgett	N	10	–	NA	–	–	NA	NA	1,000	13.7	2.7
7950	Warren Shire	N	9	–	NA	–	–	NA	NA	750	14.4	5.1
8000	Warringah	S	3	17,816	6.7	2.3	14,171	5.3	1.9	26,390	9.9	3.5
8020	Warrumbungle	N	11	528	1.8	1.0	–	NA	NA	2,100	7.0	3.9
8050	Waverley	S	2	7,089	4.4	2.0	2,019	1.3	0.6	13,636	8.5	3.8
8100	Weddin	N	9	167	2.9	0.8	–	NA	NA	540	9.4	2.7
8150	Wellington	N	10	–	NA	–	–	NA	NA	4,320	29.3	9.4
8200	Wentworth	N	10	–	NA	–	–	NA	NA	2,609	17.5	7.0
8250	Willoughby	S	2	8,301	5.9	2.3	6,219	9.1	1.7	15,115	10.8	4.2

ABS	Council Name	Region	DLG Group	Dry recycling			Organics			Residual waste		
				Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes collected	Per household kg/hh/wk	Per capita kg/ca/wk	Tonnes Collected	Per Household kg/hh/wk	Per Capita kg/ca/wk
8350	Wingecarribee	E	4	5,033	5.8	2.1	–	NA	NA	8,164	9.5	3.3
8400	Wollondilly	R	6	3,557	4.6	1.6	3,907	8.2	1.7	8,537	11.1	3.7
8450	Wollongong	E	5	20,147	5.4	1.9	23,966	6.4	2.3	37,363	10.0	3.5
8500	Woollahra	S	2	8,825	6.7	3.0	3,854	2.9	1.3	11,409	8.7	3.9
8550	Wyong	E	7	17,642	5.9	2.2	20,100	6.9	2.6	32,206	10.8	4.1
8710	Yass	N	11	940	4.2	1.2	–	NA	NA	3,990	17.8	5.1
8750	Young	N	11	1,538	7.4	2.3	–	NA	NA	1,746	8.4	2.6
Total				**704,716**			**444,448**			**1,606,347**		
NSW Average					**5.3**	**1.9**		**5.6**	**1.7**		**11.8**	**4.3**
Region												
SMA				403,681	5.4	1.9	283,466	5.7	1.6	884,739	11.7	4.2
ERA				142,884	5.4	2.0	76,578	5.2	1.9	339,198	12.7	4.8
RRA				79,943	5.2	2.0	59,989	7.1	2.1	153,992	10.0	3.8
Rest of the State				78,208	4.9	1.7	24,415	3.9	1.2	228,419	12.5	4.4

Note:
NA = Not applicable
NS = No service

Appendix 4: Predominant bin size and collection frequency 2010–11

ABS	Council Name	Region	DLG Group	Dry Recycling		Organics		Residual Waste	
				Predominant BIN size	Frequency	Predominant BIN size	Frequency	Predominant BIN size	Frequency
60	Albury	N	4	240L	Fortnightly	240L	Fortnightly	140L	Weekly
110	Armidale Dumaresq	N	4	Crate	Weekly	240L	Fortnightly	140L	Weekly
150	Ashfield	S	2	240L	Fortnightly	240L	Fortnightly	120L	Weekly
200	Auburn	S	2	240L	Fortnightly	240L	Fortnightly	120L	Weekly
250	Ballina	R	4	240L	Fortnightly	No Service		240L	Weekly
300	Balranald	N	9	No Service		No Service		240L	Weekly
350	Bankstown	S	3	240L	Fortnightly	240L	Fortnightly	120L	Weekly
470	Bathurst	N	4	240L	Fortnightly	No Service		240L	Weekly
500	Baulkham Hills	S	7	240L	Fortnightly	240L	Fortnightly	140L	Weekly
550	Bega Valley	N	4	240L	Fortnightly	240L	Monthly	140L	Weekly
600	Bellingen	R	11	240L	Fortnightly	240L	Weekly	240L	Fortnightly
650	Berrigan	N	10	240L	Fortnightly	No Service		120L	Weekly
750	Blacktown	S	3	240L	Fortnightly	No Service		240L	Weekly
800	Bland	N	10	No Service		No Service		240L	Weekly
850	Blayney	N	10	240L	Fortnightly	No Service		240L	Weekly
900	Blue Mountains	R	7	140L	Weekly	No Service		240L	Weekly
950	Bogan	N	9	No Service		No Service		240L	Weekly
1000	Bombala	N	9	Crate	Weekly	No Service		140L	Weekly
1050	Boorowa	N	9	240L	Fortnightly	No Service		140L	Weekly
1100	Botany Bay	S	2	Crate	Weekly	Others	Weekly	240L	Weekly
1150	Bourke	N	9	No Service		No Service		240L	Weekly
1200	Brewarrina	N	9	No Service		No Service		240L	Weekly
1250	Broken Hill	N	4	No Service		240L	Fortnightly	240L	Weekly
1300	Burwood	S	2	240L	Fortnightly	240L	Fortnightly	120L	Weekly

ABS	Council Name	Region	DLG Group	Dry Recycling		Organics		Residual Waste	
				Predominant BIN size	Frequency	Predominant BIN size	Frequency	Predominant BIN size	Frequency
1350	Byron	R	4	240L	Fortnightly	No Service		140L	Weekly
1400	Cabonne	N	11	240L	Fortnightly	No Service		240L	Weekly
1450	Camden	S	6	240L	Weekly	240L	Weekly	120L	Weekly
1500	Campbelltown	S	7	240L	Fortnightly	240L	Fortnightly	140L	Weekly
1520	Canada Bay	S	2	240L	Fortnightly	240L	Fortnightly	120L	Weekly
1550	Canterbury	S	3	240L	Fortnightly	240L	Fortnightly	140L	Weekly
1600	Carrathool	N	9	No Service		No Service		240L	Weekly
1700	Central Darling	N	9	No Service		No Service		120L	Weekly
1720	Cessnock	E	4	240L Split (P/C)	Fortnightly	No Service		240L	Weekly
1730	Clarence Valley	R	4	240L Split (P/C)	Fortnightly	240L	Fortnightly	240L	Weekly
1750	Cobar	N	10	No Service		No Service		240L	Weekly
1800	Coffs Harbour	R	4	240L	Fortnightly	240L	Weekly	240L	Fortnightly
1860	Conargo	N	8	No Service		No Service		No Service	
2000	Coolamon	N	9	240L	Fortnightly	No Service		140L	Weekly
2060	Cooma–Monaro	N	10	140L	Fortnightly	No Service		240L	Weekly
2150	Coonamble	N	9	No Service		No Service		240L	Weekly
2200	Cootamundra	N	10	240L	Fortnightly	No Service		140L	Weekly
2310	Corowa	N	11	240L	Fortnightly	No Service		240L	Weekly
2350	Cowra	N	11	240L	Fortnightly	No Service		240L	Weekly
2500	Deniliquin	N	4	No Service		No Service		240L	Weekly
2600	Dubbo	N	4	240L	Fortnightly	No Service		240L	Weekly
2700	Dungog	R	10	240L	Fortnightly	No Service		240L	Weekly
2750	Eurobodalla	N	4	240L	Fortnightly	Others	Monthly	80L	Weekly
2850	Fairfield	S	3	240L	Fortnightly	No Service		240L	Weekly
2900	Forbes	N	10	240L	Fortnightly	No Service		240L	Weekly
2950	Gilgandra	N	9	240L	Fortnightly	No Service		240L	Weekly

ABS	Council Name	Region	DLG Group	Dry Recycling		Organics		Residual Waste	
				Predominant BIN size	Frequency	Predominant BIN size	Frequency	Predominant BIN size	Frequency
3020	Glen Innes Severn	N	6	240L	Fortnightly	No Service		140L	Weekly
3050	Gloucester	R	9	240L	Weekly	240L	Fortnightly	240L	Weekly
3100	Gosford	E	7	240L	Fortnightly	240L	Fortnightly	120L	Weekly
3310	Goulburn Mulwarree	N	4	240L	Fortnightly	240L	Monthly	140L	Weekly
3350	Greater Taree	R	4	240L	Fortnightly	240L	Fortnightly	140L	Weekly
3370	Greater Hume	N	11	240L	Fortnightly	No Service		240L	Weekly
3400	Great Lakes	R	4	240L	Fortnightly	240L	Fortnightly	140L	Weekly
3450	Griffith City	N	4	240L	Fortnightly	No Service		240L	Weekly
3500	Gundagai	N	9	240L	Fortnightly	No Service		120L	Weekly
3550	Gunnedah	N	11	120L	Weekly	240L	Fortnightly	140L	Weekly
3650	Guyra	N	9	55L	Weekly	No Service		140L	Weekly
3660	Gwydir	N	10	240L	Fortnightly	No Service		240L	Weekly
3700	Harden	N	9	240L	Fortnightly	No Service		120L	Weekly
3750	Port Macquarie–Hastings	R	4	240L	Fortnightly	240L	Weekly	120L	Weekly
3800	Hawkesbury	E	6	240L	Fortnightly	No Service		240L	Weekly
3850	Hay	N	9	No Service		No Service		240L	Weekly
3950	Holroyd	S	3	240L	Fortnightly	No Service		240L	Weekly
4000	Hornsby	S	7	240L	Fortnightly	240L	Fortnightly	140L	Weekly
4100	Hunters Hill	S	2	240L	Fortnightly	240L	Monthly	120L	Weekly
4150	Hurstville	S	3	240L	Fortnightly	240L	Fortnightly	120L	Weekly
4200	Inverell	N	11	240L	Fortnightly	No Service		240L	Weekly
4250	Jerilderie	N	8	No Service		No Service		240L	Weekly
4300	Junee	N	10	240L	Fortnightly	No Service		120L	Weekly
4350	Kempsey	R	4	240L	Fortnightly	240L	Fortnightly	140L	Mixed
4400	Kiama	E	4	240L	Fortnightly	240L	Fortnightly	140L	Weekly
4450	Kogarah	S	2	240L	Fortnightly	240L	Fortnightly	120L	Weekly

				Dry Recycling		Organics		Residual Waste	
ABS	Council Name	Region	DLG Group	Predominant BIN size	Frequency	Predominant BIN size	Frequency	Predominant BIN size	Frequency
4500	Ku–ring–gai	S	3	240L	Fortnightly	Others	Fortnightly	120L	Weekly
4550	Kyogle	R	10	No Service		No Service		240L	Weekly
4600	Lachlan	N	10	No Service		240L	Fortnightly	240L	Mixed
4650	Lake Macquarie	E	5	240L Split (P/C)	Fortnightly	No Service		240L	Weekly
4700	Lane Cove	S	2	120L	Fortnightly	Others	Monthly	80L	Weekly
4750	Leeton	N	11	240L	Fortnightly	No Service		240L	Weekly
4800	Leichhardt	S	2	120L	Weekly	Others	Weekly	120L	Weekly
4850	Lismore	R	4	240L	Fortnightly	240L	Weekly	140L	Fortnightly
4880	Lithgow	N	4	Crate	Weekly	No Service		240L	Weekly
4900	Liverpool	S	7	240L	Fortnightly	240L	Fortnightly	140L	Weekly
4920	Liverpool Plains	N	10	240L	Fortnightly	No Service		240L	Weekly
4950	Lockhart	N	9	240L	Fortnightly	No Service		240L	Weekly
5050	Maitland	E	4	240L Split (P/C)	Fortnightly	No Service		240L	Weekly
5150	Manly	S	2	240L	Fortnightly	240L	Monthly	240L	Weekly
5200	Marrickville	S	3	240L	Fortnightly	240L	Fortnightly	140L	Weekly
5270	Mid–Western	N	4	240L	Weekly	No Service		240L	Weekly
5300	Moree Plains	N	11	240L	Fortnightly	No Service		140L	Weekly
5350	Mosman	S	2	240L	Weekly	240L	Monthly	120L	Weekly
5500	Murray	N	10	240L	Fortnightly	No Service		140L	NA
5550	Murrumbidgee	N	9	240L	Fortnightly	No Service		240L	Weekly
5650	Muswellbrook	R	11	240L	Fortnightly	240L	Fortnightly	140L	Weekly
5700	Nambucca	R	11	240L	Fortnightly	240L	Weekly	240L	Fortnightly
5750	Narrabri	N	11	240L	Weekly	No Service		120L	Weekly
5800	Narrandera	N	10	No Service		No Service		240L	Weekly
5850	Narromine	N	10	240L	Fortnightly	No Service		240L	Weekly
5900	Newcastle	E	5	240L	Fortnightly	Others	Quarterly	140L	Weekly

ABS	Council Name	Region	DLG Group	Dry Recycling		Organics		Residual Waste	
				Predominant BIN size	Frequency	Predominant BIN size	Frequency	Predominant BIN size	Frequency
5950	North Sydney	S	2	240L	Weekly	240L	On Call	240L	Weekly
6110	Oberon	N	10	No Service		No Service		240L	Weekly
6150	Orange	N	4	240L	Fortnightly	No Service		240L	Weekly
6180	Palerang	N	11	240L	Fortnightly	No Service		140L	Weekly
6200	Parkes	N	11	240L	Fortnightly	No Service		240L	Weekly
6250	Parramatta	S	3	240L	Fortnightly	240L	Fortnightly	140L	Weekly
6350	Penrith	S	7	240L	Fortnightly	240L	Weekly	140L	Weekly
6370	Pittwater	S	2	140L	Weekly	Others	Quarterly	80L	Weekly
6400	Port Stephens	E	4	240L	Fortnightly	No Service		240L	Weekly
6470	Queanbeyan	N	4	240L	Fortnightly	240L	Fortnightly	140L	Weekly
6550	Randwick	S	3	240L	Fortnightly	240L	Fortnightly	240L	Weekly
6610	Richmond Valley	R	4	240L	Fortnightly	No Service		240L	Weekly
6650	Rockdale	S	3	240L	Fortnightly	No Service		240L	Weekly
6700	Ryde	S	3	240L	Fortnightly	240L	Fortnightly	140L	Weekly
6900	Shellharbour	E	4	240L	Fortnightly	240L	Fortnightly	240L	Fortnightly
6950	Shoalhaven	E	5	240L	Fortnightly	No Service		120L	Weekly
7000	Singleton	R	4	240L	Fortnightly	No Service		240L	Weekly
7050	Snowy River	N	10	Crate	Fortnightly	No Service		240L	Weekly
7100	Strathfield	S	2	240L	Fortnightly	240L	Fortnightly	120L	Weekly
7150	Sutherland	S	3	240L	Fortnightly	240L	Fortnightly	120L	Weekly
7210	Sydney	S	1	240L	Weekly	240L	Fortnightly	240L	Weekly
7310	Tamworth Regional	N	4	240L	Fortnightly	240L	Fortnightly	240L	Weekly
7350	Temora	N	10	No Service		No Service		240L	Weekly
7400	Tenterfield	N	10	No Service		No Service		120L	Weekly
7450	Tumbarumba	N	9	240L	Weekly	No Service		120L	Fortnightly
7510	Tumut	N	11	240L	Fortnightly	No Service		120L	Weekly

ABS	Council Name	Region	DLG Group	Dry Recycling		Organics		Residual Waste	
				Predominant BIN size	Frequency	Predominant BIN size	Frequency	Predominant BIN size	Frequency
7550	Tweed	R	5	240L	Fortnightly	240L	Fortnightly	140L	Weekly
7620	Upper Hunter	R	11	240L	Fortnightly	No Service		240L	Mixed
7640	Upper Lachlan	N	10	240L	Fortnightly	No Service		120L	Weekly
7650	Uralla	N	10	240L	Weekly	No Service		240L	Weekly
7700	Urana Shire	N	8	No Service		No Service		240L	Weekly
7750	Wagga Wagga	N	4	240L Split (P/C)	Fortnightly	240L	Fortnightly	120L	Weekly
7800	Wakool	N	9	240L	Fortnightly	No Service		120L	Weekly
7850	Walcha	N	9	Crate	Weekly	No Service		240L	Weekly
7900	Walgett	N	10	No Service		No Service		240L	Weekly
7950	Warren Shire	N	9	No Service		No Service		240L	Weekly
8000	Warringah	S	3	2x120L	Fortnightly	240L	Fortnightly	80L	Weekly
8020	Warrumbungle	N	11	Crate	Weekly	No Service		240L	Weekly
8050	Waverley	S	2	240L	Fortnightly	240L	Fortnightly	240L	Weekly
8100	Weddin	N	9	240L	Fortnightly	No Service		240L	Weekly
8150	Wellington	N	10	No Service		No Service		240L	Weekly
8200	Wentworth	N	10	No Service		No Service		240L	Weekly
8250	Willoughby	S	2	240L	Weekly	240L	Weekly	140L	Weekly
8350	Wingecarribee	E	4	240L	Fortnightly	No Service		80L	Weekly
8400	Wollondilly	R	6	240L	Fortnightly	240L	Fortnightly	120L	Weekly
8450	Wollongong	E	5	240L	Fortnightly	240L	Fortnightly	120L	Weekly
8500	Woollahra	S	2	240L	Weekly	240L	Weekly	240L	Weekly
8550	Wyong	E	7	240L	Fortnightly	240L	Fortnightly	140L	Weekly
8710	Yass	N	11	240L	Fortnightly	No Service		140L	Weekly
8750	Young	N	11	240L	Weekly	No Service		120L	Weekly

Note: Others – Tied & bundle, MGBs, or mixture of these systems)

Appendix 5: Domestic waste management charges 2010–11

ABS	Council name	Region	DLG Group	Domestic waste management charge SUDs			Overall $
				Residual waste $	Dry Recycling $	Organics $	
60	Albury	N	4	93	62	60	215
110	Armidale Dumaresq	N	4	–	–	–	265
150	Ashfield	S	2	135	88	59	223
200	Auburn	S	2	–	–	–	339
250	Ballina	R	4	182	124	–	306
300	Balranald	N	9	246	–	–	246
350	Bankstown	S	3	–	–	–	300
470	Bathurst	N	4	140	63	–	203
500	Baulkham Hills	S	7	–	–	–	335
550	Bega Valley	N	4	186	98	49	405
600	Bellingen	R	11	435	–	–	435
650	Berrigan	N	10	–	–	–	227
750	Blacktown	S	3	241	54	–	280
800	Bland	N	10	270	–	–	270
850	Blayney	N	10	240	110	–	240
900	Blue Mountains	R	7	–	–	–	297
950	Bogan	N	9	175	–	–	175
1000	Bombala	N	9	272	272	–	272
1050	Boorowa	N	9	249	–	–	249
1100	Botany Bay	S	2	–	–	–	279
1150	Bourke	N	9	221	–	–	221
1200	Brewarrina	N	9	275	–	–	275
1250	Broken Hill	N	4	216	–	–	216
1300	Burwood	S	2	–	–	–	341
1350	Byron	R	4	215	–	–	215
1400	Cabonne	N	11	–	–	–	275
1450	Camden	S	6	253	–	–	253
1500	Campbelltown	S	7	221	55	46	221
1520	Canada Bay	S	2	181	69	41	316
1550	Canterbury	S	3	291	–	–	291
1600	Carrathool	N	9	180	–	–	180
1700	Central Darling	N	9	360	–	–	360
1720	Cessnock	E	4	385	–	–	385
1730	Clarence Valley	R	4	122	61	53	236
1750	Cobar	N	10	180	–	–	180
1800	Coffs Harbour	R	4	–	–	–	345
1860	Conargo	N	8	–	–	–	NA
2000	Coolamon	N	9	170	65	–	235
2060	Cooma–Monaro	N	10	250	75	–	325
2150	Coonamble	N	9	–	–	–	270

ABS	Council name	Region	DLG Group	Domestic waste management charge SUDs			Overall $
				Residual waste $	Dry Recycling $	Organics $	
2200	Cootamundra	N	10	266	–	–	266
2310	Corowa	N	11	235	–	–	235
2350	Cowra	N	11	366	83	–	449
2500	Deniliquin	N	4	270	–	–	270
2600	Dubbo	N	4	–	–	–	238
2700	Dungog	R	10	179	100	–	279
2750	Eurobodalla	N	4	244	–	–	244
2850	Fairfield	S	3	–	–	–	350
2900	Forbes	N	10	–	49	–	244
2950	Gilgandra	N	9	320	–	–	320
3020	Glen Innes Severn	N	6	177	88	–	320
3050	Gloucester	R	9	432	–	–	432
3100	Gosford	E	7	–	–	–	291
3310	Goulburn Mulwarree	N	4	–	17	–	237
3350	Greater Taree	R	4	245	137	168	319
3370	Greater Hume	N	11	150	75	–	150
3400	Great Lakes	R	4	–	–	–	295
3450	Griffith City	N	4	221	112	–	221
3500	Gundagai	N	9	315	–	–	315
3550	Gunnedah	N	11	128	104	62	294
3650	Guyra	N	9	218	–	–	218
3660	Gwydir	N	10	343	171	–	515
3700	Harden	N	9	325	–	–	325
3750	Port Macquarie – Hastings	R	4	182	52	–	363
3800	Hawkesbury	E	6	–	–	–	350
3850	Hay	N	9	185	–	–	185
3950	Holroyd	S	3	–	–	–	285
4000	Hornsby	S	7	184	49	38	271
4100	Hunters Hill	S	2	–	–	–	NA
4150	Hurstville	S	3	148	62	60	270
4200	Inverell	N	11	252	–	–	252
4250	Jerilderie	N	8	160	–	–	160
4300	Junee	N	10	261	261	–	261
4350	Kempsey	R	4	57	78	122	353
4400	Kiama	E	4	–	–	–	321
4450	Kogarah	S	2	335	–	–	335
4500	Ku–ring–gai	S	3	–	–	–	300
4550	Kyogle	R	10	–	–	–	390
4600	Lachlan	N	10	274	–	–	274
4650	Lake Macquarie	E	5	–	–	–	321
4700	Lane Cove	S	2	–	–	–	NA
4750	Leeton	N	11	216	109	–	325

ABS	Council name	Region	DLG Group	Domestic waste management charge SUDs			Overall $
				Residual waste $	Dry Recycling $	Organics $	
4800	Leichhardt	S	2	234	64	24	234
4850	Lismore	R	4	–	–	–	223
4880	Lithgow	N	4	–	58	–	317
4900	Liverpool	S	7	–	–	–	299
4920	Liverpool Plains	N	10	192	97	–	289
4950	Lockhart	N	9	204	102	–	306
5050	Maitland	E	4	197	61	–	258
5150	Manly	S	2	–	–	–	450
5200	Marrickville	S	3	–	–	–	400
5270	Mid–Western	N	4	–	–	–	153
5300	Moree Plains	N	11	123	123	–	245
5350	Mosman	S	2	440	440	–	440
5500	Murray	N	10	187	–	–	187
5550	Murrumbidgee	N	9	100	100	–	100
5650	Muswellbrook	R	11	241	–	–	241
5700	Nambucca	R	11	–	–	–	438
5750	Narrabri	N	11	–	–	–	357
5800	Narrandera	N	10	170	–	–	276
5850	Narromine	N	10	330	85	–	415
5900	Newcastle	E	5	186	69	12	268
5950	North Sydney	S	2	–	–	–	246
6110	Oberon	N	10	176	–	–	176
6150	Orange	N	4	163	55	–	218
6180	Palerang	N	11	156	76	–	509
6200	Parkes	N	11	250	–	–	250
6250	Parramatta	S	3	–	–	–	261
6350	Penrith	S	7	123	38	–	249
6370	Pittwater	S	2	410	–	–	410
6400	Port Stephens	E	4	190	97	–	287
6470	Queanbeyan	N	4	101	70	70	242
6550	Randwick	S	3	–	–	–	410
6610	Richmond Valley	R	4	355	–	–	355
6650	Rockdale	S	3	–	–	–	330
6700	Ryde	S	3	237	39	39	325
6900	Shellharbour	E	4	–	–	–	278
6950	Shoalhaven	E	5	–	–	–	230
7000	Singleton	R	4	300	300	–	300
7050	Snowy River	N	10	310	119	–	429
7100	Strathfield	S	2	365	–	–	365
7150	Sutherland	S	3	181	59	42	282
7210	Sydney	S	1	–	–	–	323
7310	Tamworth Regional	N	4	–	–	–	251

ABS	Council name	Region	DLG Group	Domestic waste management charge SUDs			Overall $
				Residual waste $	Dry Recycling $	Organics $	
7350	Temora	N	10	158	–	–	158
7400	Tenterfield	N	10	–	–	–	232
7450	Tumbarumba	N	9	443	92	–	443
7510	Tumut	N	11	277	–	–	277
7550	Tweed	R	5	172	60	50	282
7620	Upper Hunter	R	11	266	79	–	266
7640	Upper Lachlan	N	10	–	–	–	294
7650	Uralla	N	10	98	63	–	161
7700	Urana Shire	N	8	155	–	–	155
7750	Wagga Wagga	N	4	79	79	79	236
7800	Wakool	N	9	116	128	–	244
7850	Walcha	N	9	365	–	–	365
7900	Walgett	N	10	–	–	–	479
7950	Warren Shire	N	9	220	–	–	220
8000	Warringah	S	3	–	–	–	230
8020	Warrumbungle	N	11	300	–	–	300
8050	Waverley	S	2	–	–	–	380
8100	Weddin	N	9	178	74	–	222
8150	Wellington	N	10	299	–	–	299
8200	Wentworth	N	10	162	–	–	167
8250	Willoughby	S	2	–	–	–	401
8350	Wingecarribee	E	4	283	–	–	283
8400	Wollondilly	R	6	160	55	80	403
8450	Wollongong	E	5	–	–	–	340
8500	Woollahra	S	2	–	–	–	NA
8550	Wyong	E	7	255	67	67	417
8710	Yass	N	11	301	301	–	301
8750	Young	N	11	209	53	–	262

Note: NA – Not available / not reported

Appendix 6: Total household and population figures

	Total		
Region	Councils	Households	Population (ABS June 2009)
NSW	152	2,721,305	7,231,473
SMA (Sydney Metropolitan Area)	38	1,461,143	4,069,794
ERA (Extended Regulated Area)	13	529,319	1,366,650
RRA (Regional Regulated Area)	21	320,475	783,870
Rest of the State	80	410,368	1,011,159