



# **NSW Local Government Waste and Resource Recovery Data Report 2011–12**

**as reported by councils**

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ISBN 978 1 74359 313 4  
EPA 2013/0765  
October 2013

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## Executive summary

In *NSW 2021: A plan to make NSW number one*, the NSW Government has committed to achieving the NSW Waste Avoidance and Resource Recovery (WARR) recycling targets, reducing littering and combating illegal dumping. As part of this commitment, the NSW Government has allocated more than \$250 million over five years to stimulate investment in new and upgraded resource recovery infrastructure across NSW.

The *NSW Waste Avoidance and Resource Recovery Strategy 2007* provides a framework to help achieve the NSW Government's policy objectives of minimising environmental harm from waste generation through to disposal, and conserving resources and maximising secondary resource recovery and use. The Strategy identifies four key result areas: preventing and avoiding waste; increasing recovery and use of secondary resources; reducing toxicity in products and materials; and reducing litter and illegal dumping. The Strategy identifies a target for the municipal waste stream which aims to increase the recovery rate from 26% in 2000 to 66% by 2014.

Robust waste and recycling data is important for local councils and industry to make informed evidence-based decisions on how to improve waste and recycling services for its local communities.

This is the seventh annual NSW Local Government Waste and Resource Recovery Data Report. The report draws together data and information reported by individual councils to the NSW Environment Protection Authority (EPA) outlining domestic waste generation and recycling performance resulting from local government council kerbside, drop off and clean-up services across NSW.

This report continues to build upon and improve the foundation of this reporting framework, and to provide an accurate measure of the State's progress towards sustainable consumption patterns and sustainable resource management practices.

### Key highlights

During 2011–12, NSW local councils reported the following domestic waste and recycling information for their communities:

- NSW households generated more than 3.52 million tonnes of domestic waste.
- 2.01 million tonnes of residual waste was collected from kerbside residual, drop-off and clean-up services. 1.51 million tonnes of materials were collected through dry recycling and organics services, including kerbside, drop-off and clean-up.
- The average NSW household, on a weekly basis, generated 24.4 kg of domestic waste per household or 9.4 kg of domestic waste per person, compared to 24.9 kg and 9.6 kg respectively in 2007–08.
- The recovery of resources from the domestic waste stream has increased. The overall recovery rate for domestic waste was 47%, up from 43.2% in 2007–08.
- More than 1.66 million tonnes of materials was recovered from kerbside, drop-off and clean-up services, as well as from the residual waste stream through Alternative Waste Treatment facilities. Recovery from domestic waste is up from 1.4 million tonnes in 2007–08.
- An average NSW household generated 5.1 kg of recyclables, 6.1 kg of organics and 11.7 kg of residual waste collected per week.
- Total domestic waste disposed to landfill was 1.86 million tonnes, which includes 1.8 million tonnes residual waste and contamination from recycling (57,000

tonnes) and organics (24,000 tonnes) collections. Landfill disposal for domestic waste was down by 4.3% compared to 2007–08 (1.94 million tonnes).

- Twenty one councils sent 421,574 tonnes of kerbside residual waste to an Alternative Waste Treatment (AWT) facility, of which 221,397 tonnes (or 52.5%) was recovered. The total waste sent to AWT facilities for processing increased by 40% (or 168,530 tonnes) compared to 2007–08.

## Background

This report amalgamates information provided by individual councils in response to a NSW Environment Protection Authority (EPA) survey undertaken in 2012 of all NSW local government councils to determine the characteristics of waste and resource recovery services available to residents of NSW for 2011–12.

The survey incorporated the information required under the National Environment Protection Measure (NEPM) for Used Packaging Materials<sup>1</sup> in addition to information relating to domestic resource recovery as well as waste collection and disposal.

This report contains information on waste generated and recyclables collected from households only, which is the major component of Municipal Solid Waste (MSW) stream.

A 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.

Population figures that were used for per capita calculations are derived from the Australian Bureau of Statistics (ABS) population estimates<sup>2</sup>. The population figures used are from, and refer to, population projections as at 30 June 2011. The report should assist councils in making decisions and assessing progress against the goals and targets in the *NSW Waste Avoidance and Resource Recovery Strategy*<sup>3</sup>.

### Reporting recovery rate

Previously the annual report presented the diversion rates for individual councils as a percentage of the total waste diverted from landfills through various recycling practices. However, to achieve the municipal targets, more focus on avoiding the creation of waste and increasing recovery of materials is vital. To assist NSW councils to measure recycling effectiveness and avoid waste generation, resource recovery rates are presented in this report. This approach assists councils to enhance recycling opportunities and manage waste disposal. The resource recovery rates are presented for each waste stream, and individual recovery rates for each council are tabulated in Appendix 3. For comparison against previous year's diversion rates, Appendix 4 tabulates the diversion rate for 2011–12 for each council.

*The 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 2011–12 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.*

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<sup>1</sup> For further information: [www.scew.gov.au](http://www.scew.gov.au)

<sup>2</sup> ABS: Cat. No. 3218.0.55.001 Regional Population Growth, Australia - companion data

<sup>3</sup> For further information: [www.environment.nsw.gov.au](http://www.environment.nsw.gov.au)





# 1. Total domestic generation and recovery rate

In 2011–12, NSW residents recycled 47.0% or 1.66<sup>4</sup> million tonnes of household waste out of 3.52 million tonnes generated. This is up from the recovery rate of 45.2% in 2010-11 for this same period, there was a 7%, or 107,016 tonnes, increase in the amount of waste recycled.

In NSW, the total domestic generation increased by 3% to 3.52 million tonnes in 2011–12. This equates to a weekly average domestic generation of 24.4 kg<sup>5</sup> per household or 9.4 kg<sup>6</sup> per capita. The total recyclables (combined recyclables and organics) collected increased by 5% to a total of 1.51 million tonnes and the total residual waste generation marginally increased by 1% to reach 2.01 million tonnes, compared to 2010-11 figures. Disposal to landfill dropped by 1% or around 10,000 tonnes during the same period.

Table 1 presents the total amount of household waste collected, recovered, disposed and recovery rate in NSW from each waste stream.

Table 1: Total NSW domestic waste collected, recovered, disposed and recovery rate, 2011-12

Waste streams	Collected	Recovered	Disposed	Recovery rate (%)
Recyclables	780,245	722,571	57,675	92.6%
Organics	726,886	702,956	23,929	96.7%
Residual waste	2,015,712	231,353 <sup>4</sup>	1,784,359	11.5%
<b>Total</b>	<b>3,522,843</b>	<b>1,656,880</b>	<b>1,865,963</b>	<b>47.0%</b>

The councils within the Sydney Metropolitan Area (SMA) region collected more than half the total amount generated and reported a higher recovery rate than the state average at 52.0%. The Regional Regulated Area (RRA) region recovery rate was also higher than the state average at 49.1%, while the Extended Regulated Area (ERA) and Rest of the State regions were below at 41.8% and 35.7% respectively.

Table 2: Total domestic waste collected, recovered, disposed and recovery rate, by regions, 2011–12

Region	Collected	Recovered	Disposed	Recovery Rate (%)
SMA <sup>7</sup>	1,799,007	935,288	863,719	52.0%
ERA <sup>8</sup>	740,625	309,793	430,831	41.8%
RRA <sup>9</sup>	452,162	222,075	230,088	49.1%
Rest of the State	531,049	189,724	341,325	35.7%

The amount of recyclables collected from households in NSW reached 780,245 tonnes in 2011–12. Kerbside collection accounted 90% or 700,467 tonnes of all

<sup>4</sup> Includes recovery from AWT and cleanup services

<sup>5</sup> Based on total number of households in NSW

<sup>6</sup> Based on total population in NSW

<sup>7</sup> Sydney Metropolitan Area

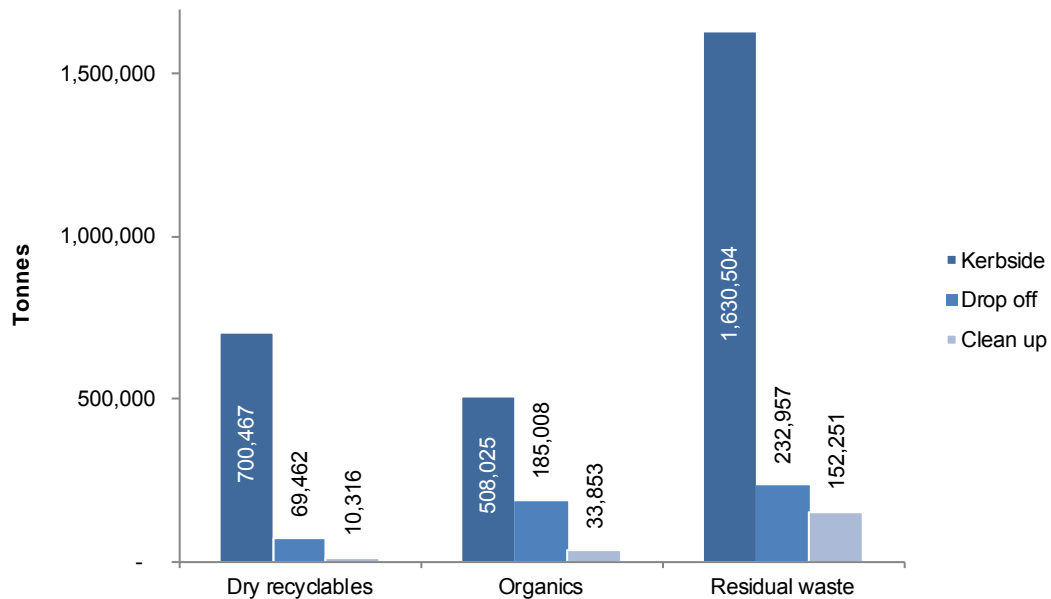
<sup>8</sup> Extended Regulated Area

<sup>9</sup> Regional Regulated Area

recyclables collected, followed by drop off at 9% (or 69,462 tonnes) and 10,316 tonnes was collected from clean up service. A quarter of all organics was reported collected from a drop off service, and the rest was collected from kerbside at 508,025 tonnes (or 70%) and 33,853 tonnes or 5% from clean-up collections.

In 2011–12, 1.63 million tonnes of kerbside residual waste was generated in NSW, an increase of 2% compared to the previous year. In addition to kerbside generation, residents in NSW dropped off 232,957 tonnes of residual waste and 152,251<sup>10</sup> tonnes was collected from clean up services (Figure 1).

Figure 1: Total domestic waste generation in NSW (tonnes), 2011–12

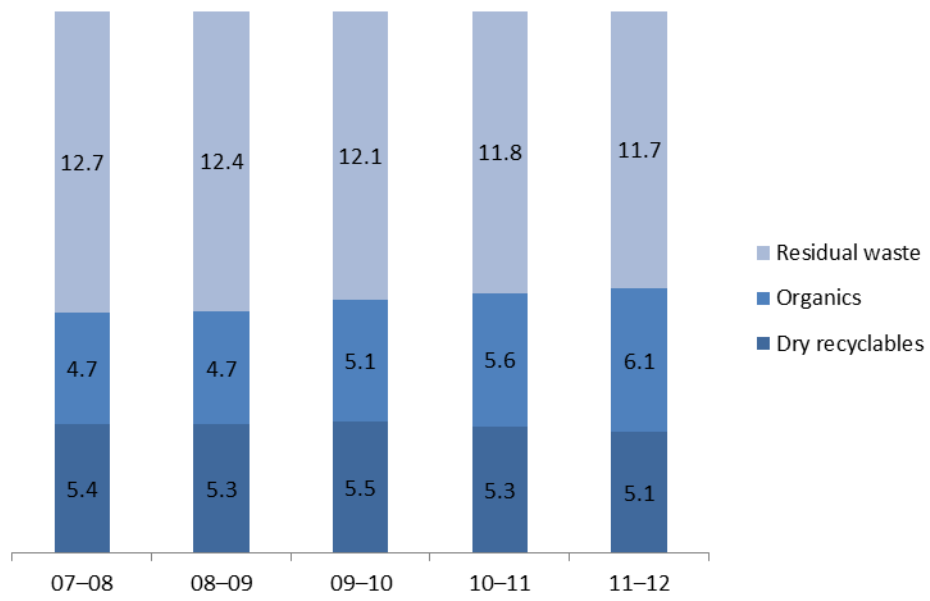


### Kerbside generation

The average weekly household kerbside collection of recyclables increased by 1.1 kg reaching 11.2 kg in 2011–12 (5.1 kg of dry recyclables and 6.1 kg of organics) compared to 10.1 kg in 2007–08. The average weekly household kerbside residual waste generation has gradually decreased to 11.7 kg reported in 2011–12, 1 kg less than 2007–08 figures.

<sup>10</sup> Also includes bulky goods collected from clean-up services

Figure 2: Average weekly kerbside household waste generation, NSW 2007–08 to 2011–12



## 2. Recyclables collection

Recyclables are collected from kerbside, clean up services and dropped off by residents at facilities offered by councils. The sum total of materials collected from these services is the total domestic recyclables. Household recyclables (commingled) collected from kerbside mainly comprises of mixed paper, newspaper, magazines, cardboards, plastic films and bottles, steel and aluminium cans, and glass containers (bottles). Recyclables dropped off at facilities includes e-waste, batteries, gas bottles, and oils. Large metals, bulky goods, etc are generally collected from clean-up services.

### Kerbside

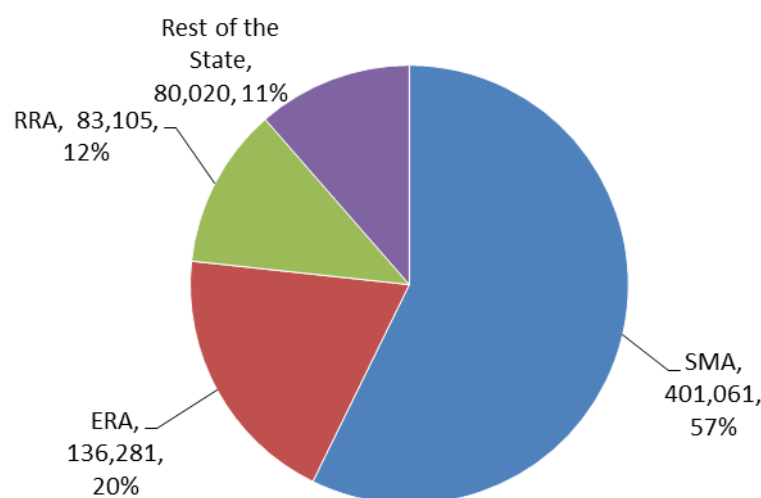
The total amount of household recyclables collected from kerbside across NSW fell by almost 1% in 2011–12, to 700,467 tonnes. The councils within the RRA and the rest of the state reported a combined increase of 3% or about 5,000 tonnes of recyclables collected, however the SMA and ERA regions reported a drop in collection compared to the previous year.

Table 3: Kerbside recyclables collected from households, NSW 2011–12

	NSW	SMA	ERA	RRA	Rest of the State
No. of councils	130	38	13	21	58
Collected (tonnes)	700,467	401,061	136,281	83,105	80,020

Figure 3, presents the breakdown of kerbside household recyclables collected from each region. The councils within the SMA region, providing a service to 1.46 million households, collected 57%, or 401,061 tonnes, followed by ERA councils collecting 136,281 tonnes (or 20%). The RRA and Rest of the State region collected almost similar amounts at 83,105 tonnes and 80,020 tonnes respectively.

Figure 3: Kerbside household recyclables collected by regions (tonnes), NSW 2011–12



An annual average of 268 kg of kerbside recyclables was collected in NSW from households with a recycling service, which equates to a weekly average of 5.1 kg per household or 1.9 kg per person. The reported annual average collection per household dropped by 7 kg in 2011–12 compared to the previous year, and by 10 kg compared to 2007–08 figures. However, the per capita collection per week has been consistent over the five year period at an average of 1.9 kg. The average collection figure for household and population in each region is presented below in Table 4.

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

Region	No. of councils reporting	Household <sup>11</sup>		Population <sup>12</sup>	
		Annual kg/hh/yr	Weekly kg/hh/wk	Annual kg/capita/yr	Weekly kg/capita/wk
NSW	130	268	5.1	97	1.9
SMA	38	274	5.4	97	1.9
ERA	13	252	4.8	99	1.9
RRA	21	276	5.3	105	2.0
Rest of the State	58	257	4.9	89	1.7

The reported annual average collection for the SMA and RRA were higher than the state average at 274 kg/hh/yr and 276 kg/hh/yr respectively. Figure 4 shows that the number of councils reporting an average weekly collection between 4 and 7 kg has increased over the five-year period. In 2011–12, 106 councils collected within that range, compared to 89 in 2007–08. Of the 130 councils in NSW that provided kerbside dry recyclable collection service, only 24 had collected less than 4 kg per household per week, and 31 councils collected more than 6 kg on an average (Figure 4).

<sup>11</sup> Based on number of serviced households within councils providing a service

<sup>12</sup> Based on total population within councils providing service

Figure 4: Average weekly kerbside recyclables collected per household in NSW

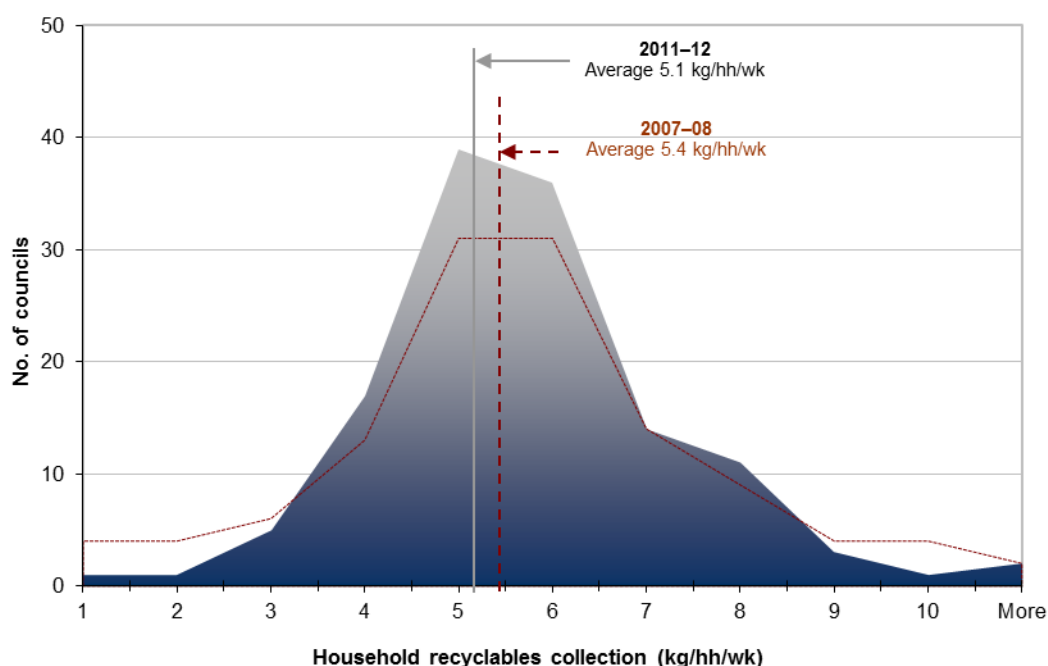


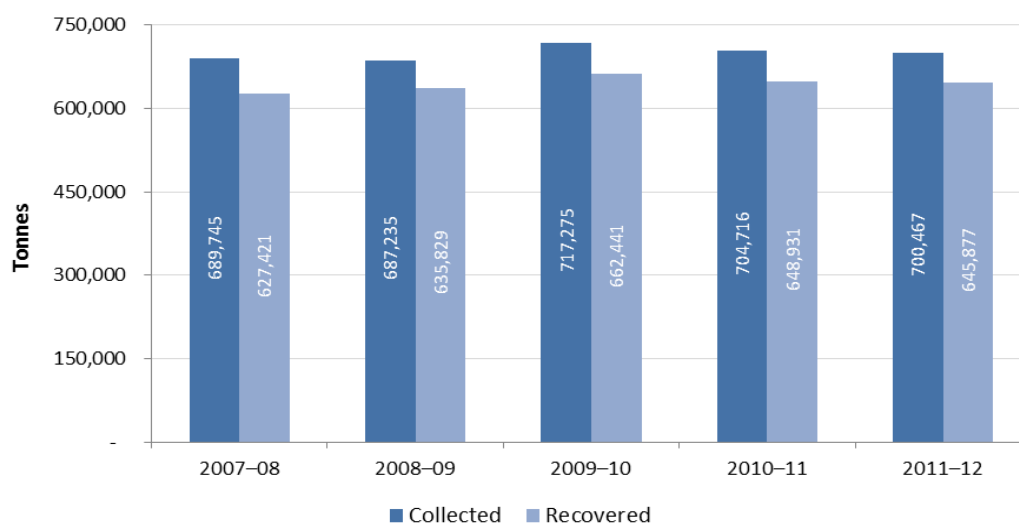
Table 5 presents the kerbside household recyclables collected, recovered and disposed in NSW, 2011–12. The recovery rates for ERA and RRA are slightly above the state average at 94% and 93% respectively.

Table 5: Total kerbside household recyclables collected, recovered and disposed in NSW, 2011–12

Region	No. of councils	Collected	Recovered	Disposed	Recovery rate
NSW	130	700,467	645,877	54,590	92%
SMA	38	401,061	368,113	32,947	92%
ERA	13	136,281	128,425	7,856	94%
RRA	21	83,105	77,613	5,492	93%
Rest of the State	58	80,020	71,726	8,295	90%

The total kerbside recyclables collected increased by 2% or 10,722 tonnes and the recovered proportion increased by more than 18,000 tonnes in 2011–12 compared to 2007–08 figures (Figure 5). The recovery rate has levelled off over the last three year at 92%. The higher collection amount can be attributed to additional councils extending the service to its residents. Ten councils within the RRA and Rest of the State have extended kerbside collection service since 2007–08.

Figure 5: Total kerbside household recyclables collected and recovered in NSW, 2007–08 to 2011–12



One hundred and thirty (130) of the 152 NSW councils provided a kerbside collection service, reaching 96% of households within the councils that provide a service and 94% of all households in NSW (Table 6). Compared to the previous year, two councils in the Rest of the State and one in the RRA extended recycling services to their residents.

Table 6: Household coverage percentage within council providing a kerbside recycling service in NSW<sup>13</sup>

Region	No. of councils providing service	Household		
		Total <sup>14</sup>	Coverage percentage <sup>15</sup> (NSW / Region with service)	Coverage percentage <sup>16</sup> (NSW / Region)
NSW	130	2,617,430	96%	94%
SMA	38	1,464,325	99%	99%
ERA	13	540,547	97%	97%
RRA	21	301,278	93%	93%
Rest of the State	58	311,280	85%	75%

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.

<sup>13</sup> Refer Appendix 2 for total NSW and regional figures

<sup>14</sup> Represents total households receiving a kerbside dry recycling service

<sup>15</sup> Coverage percentage of households within NSW / Region with a service

<sup>16</sup> Coverage percentage of all households within NSW / Region

Figure 6: NSW councils providing kerbside recycling collection services

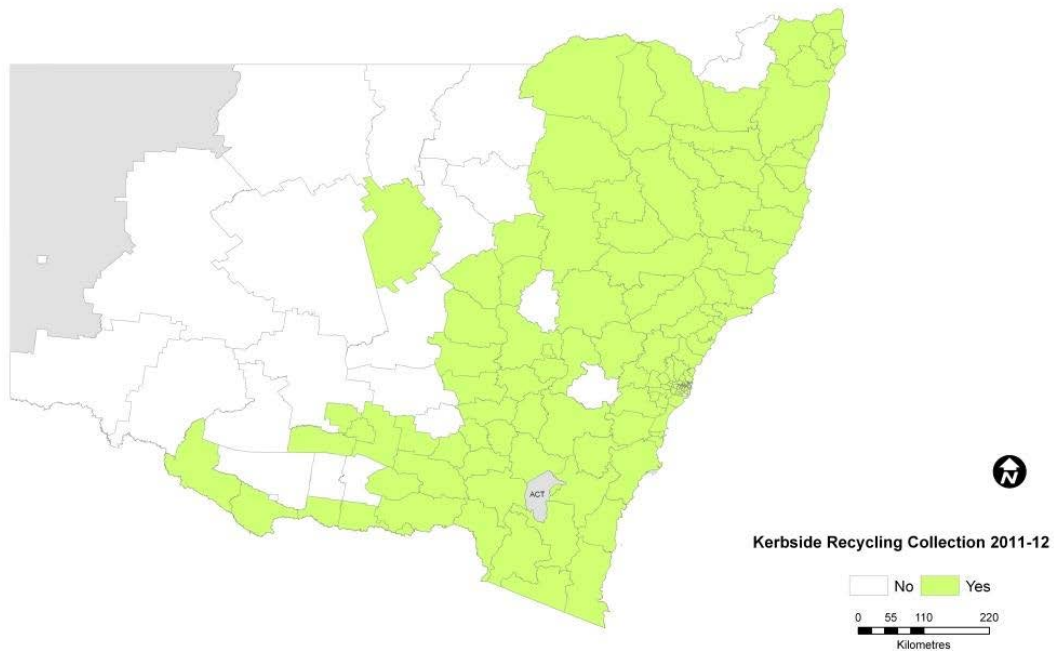
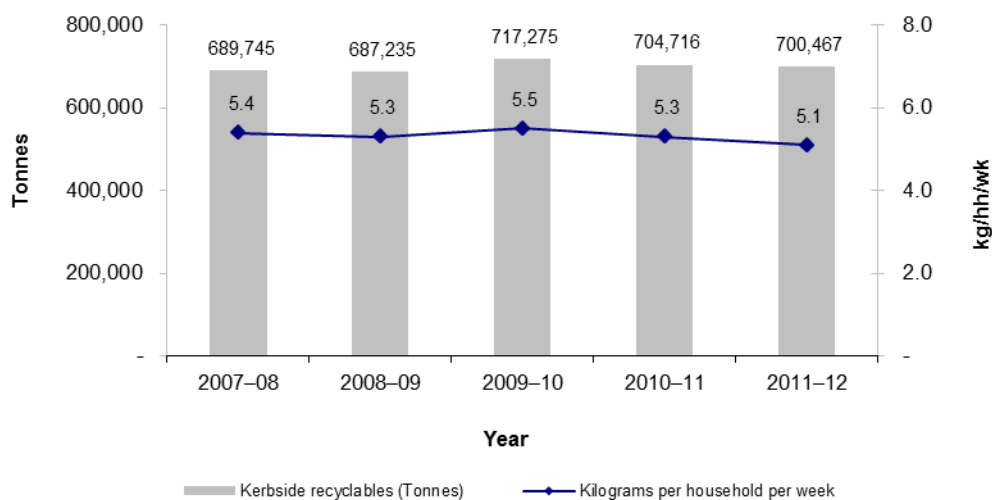


Figure 7 shows that average weekly household collection has been varying since 2007–08, with the highest annual average of 5.5 kg and total collection of 717,275 tonnes reported in 2009-10. The annual average weekly collection of 5.1 kg in 2011–12 is the lowest since 2007–08, however, an additional 10 councils extended recycling services to their residents. During that period, the number of serviced households increased by 5% and the total collection increased by 10,723 tonnes (or 2%).

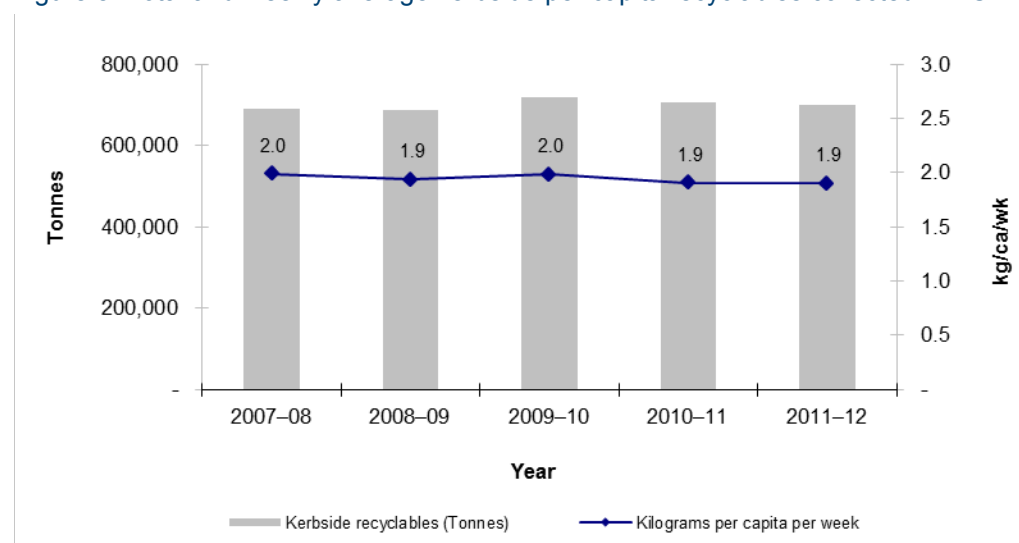
Figure 7: Total and weekly average kerbside household recyclables collected in NSW



In NSW, the average weekly per capita collection of dry recyclables has been consistent over the last five years at around 2 kg/ca/wk (Figure 8). However, the overall population with access to a recycling service increased by 10% in that period.



Figure 8: Total and weekly average kerbside per capita recyclables collected in NSW



### Bin size and frequency

NSW councils used nine different recycling collection systems in 2011-12 (Table 7). To promote greater recovery and provide best practice solutions, the EPA recommends a minimum of 240L MGB capacity available for recycling per fortnight and 99 councils in total used this bin system and frequency.

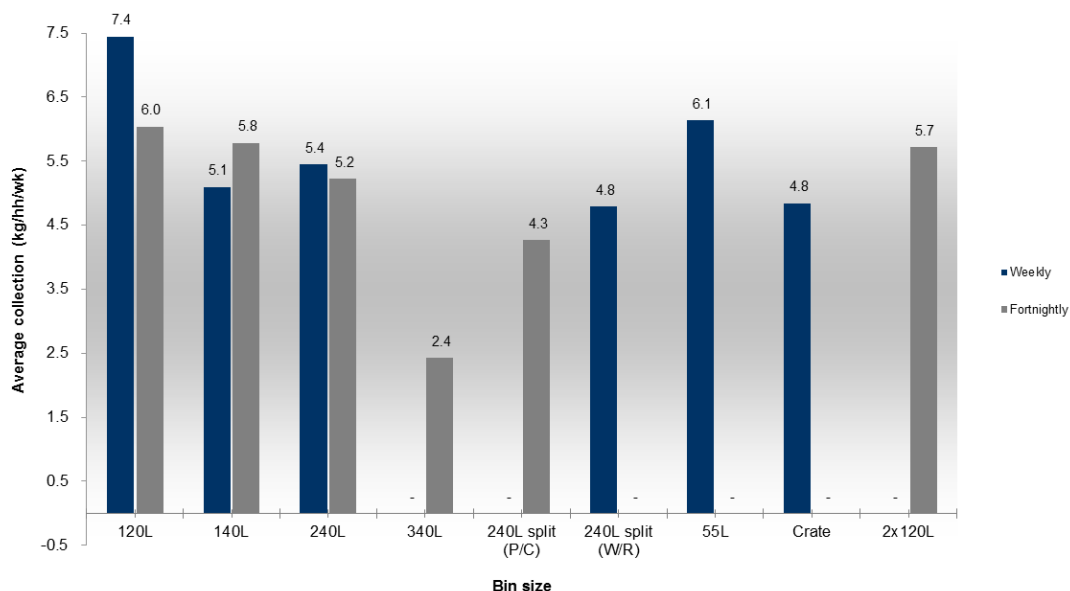
Table 7: Average kerbside household recyclables collected by collection system<sup>17</sup>

Bin size	Frequency	SMA	ERA	RRA	Rest of the State	NSW	Average collection	
							kg/hh/yr	kg/hh/wk
120L	Weekly	-	-	-	1	1	387	7.4
140L	Weekly	-	-	1	-	1	265	5.1
240L	Weekly	5	-	-	2	7	283	5.4
240L split (waste/recycling)	Weekly	-	-	1	-	1	249	4.8
55L	Weekly	-	-	-	1	1	319	6.1
Crate	Weekly	1	-	-	5	6	252	4.8
120L	Fortnightly	1	-	-	-	1	314	6.0
140L	Fortnightly	1	-	-	1	2	301	5.8
240L	Fortnightly	26	10	18	45	99	272	5.2
240L split (paper/cardboard)	Fortnightly	-	3	1	-	4	222	4.3
2x120L	Fortnightly	4	-	-	2	6	297	5.7
340L	Fortnightly	-	-	-	1	1	126	2.4
No service		-	-	-	22	22		

<sup>17</sup> The average annual figure is based on predominant bin size, and larger proportion of dwelling types.

Figure 9 below compares average weekly household recyclables collected by bin size and frequency. The 240L MGB bins collected fortnightly averaged 5.2 kg/hh/wk collection and was used by 76% (99 councils) of the councils with a kerbside recycling service. The 120L MGB bins collected weekly showed the highest average collection at 7.4 kg/hh/wk in 2011–12, but only one council within the Rest of the State used this system type.

Figure 9: Average weekly kerbside household recyclables collected by collection system



## Drop off

In 2011–12, 69,462 tonnes of recyclables were collected from drop off facilities provided by councils across NSW. Only a fraction, 1,662 tonnes or 2% of dry recyclables collected were disposed of to landfill.

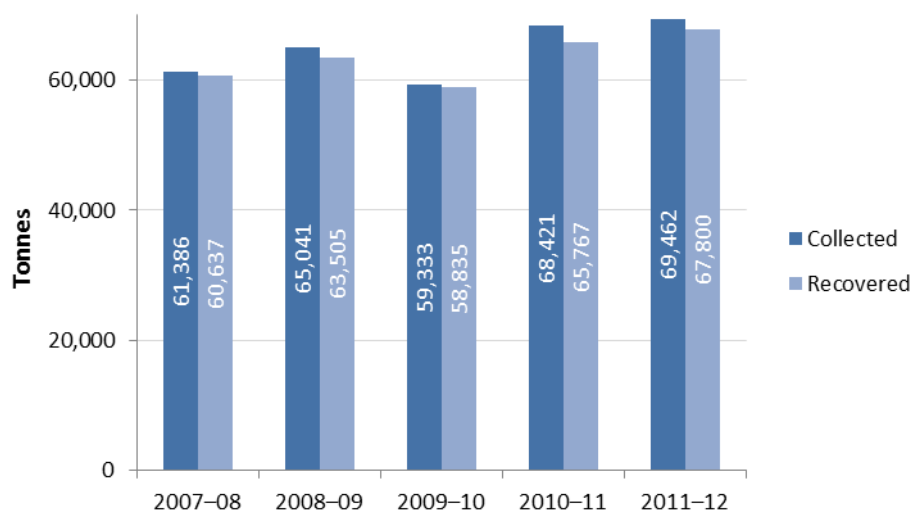
One hundred and nineteen (119) NSW councils reported collecting recyclables in 2011–12. Councils within the Rest of the State reported collecting 32% or 22,288 tonnes of the total amount followed by RRA councils collecting 19,503 tonnes (Table 8).

Table 8: Total drop off recyclables collected, recovered and disposed in NSW, 2011–12

Region	No. of councils	Collected	Recovered	Disposed	Recovery rate
NSW	119	69,462	67,800	1,662	98%
SMA	25	11,462	11,410	52	100%
ERA	13	16,209	16,174	34	100%
RRA	20	19,503	18,776	727	96%
Rest of the State	61	22,288	21,440	849	96%

The overall recovery rate for drop off services is 98%, higher than the kerbside recovery rate for the state. In the SMA and ERA, almost all the collected recyclable materials from drop off service were recovered. The total amount of drop off recyclables collected has increased by 13% to 69,462 tonnes in 2011–12 compared to 2007–08. However, the recovery rate has remained consistent during that period at an average of 98% (Figure 10).

Figure 10: Total collected and recovered drop off recyclables in NSW, 2007–08 to 2011–12



## Clean up

A total of 10,316 tonnes of recyclables, mainly consisting of e-waste, metals and commingled recyclables were collected in 2011–12 from clean-up services. Ninety four (94) NSW councils provided clean-up services (combined waste and recycling) to their residents.

Table 9 presents the total recyclables collected, recovered and disposed from clean-up services across NSW in 2011–12. Except for the RRA region, all other regions had a slightly higher recovery rate than the state average at 88%.

Table 9: Total recyclables collected, recovered and disposed from clean up in NSW, 2011–12

Region	No. of councils	Collected	Recovered	Disposed	Recovery rate
NSW	94	10,316	8,892	1,424	86%
SMA	38	6,455	5,694	762	88%
ERA	11	1,637	1,448	189	88%
RRA	16	1,576	1,181	394	75%
Rest of the State	29	648	569	79	88%

## Total domestic collection

In 2011–12, a total of 780,245 tonnes of domestic recyclables was collected in NSW. Table 10 presents the breakdown quantities of recyclables collected by respective service and region. Kerbside collection accounted for 90% or 700,467 tonnes of all dry recyclables collected from households across NSW, followed by drop off at 9% and remaining 1% from clean-up services (Figure 11).

More than half the drop off amount was collected from the RRA and Rest of the State whilst the councils within the SMA and ERA regions collected the most amounts from kerbside and clean-up services.

Table 10: Total domestic recyclables collection in NSW, 2011–12

Services	NSW	SMA	ERA	RRA	Rest of the State
Kerbside dry recyclables	700,467	401,061	136,281	83,105	80,020
Drop off	69,462	11,462	16,209	19,503	22,288
Clean up	10,316	6,455	1,637	1,576	648
<b>Total</b>	<b>780,245</b>	<b>418,978</b>	<b>154,127</b>	<b>104,184</b>	<b>102,956</b>

The total amount domestic kerbside recyclables collected fell by around 4,000 tonnes in 2011–12 compared to the previous year. However, there has been a slight increase in collection from drop off services.

Figure 11: Total domestic dry recyclables collected from services, NSW 2011–12 (tonnes)

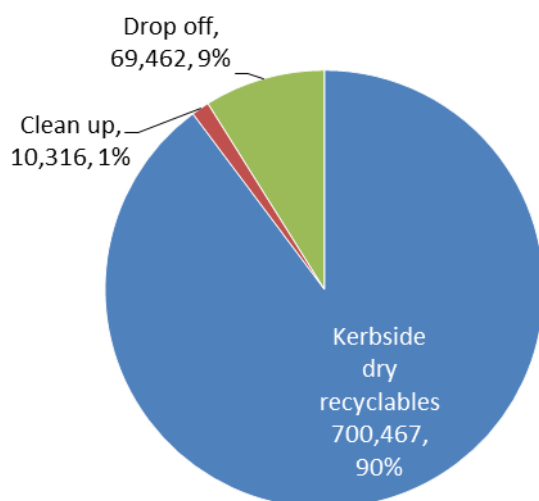
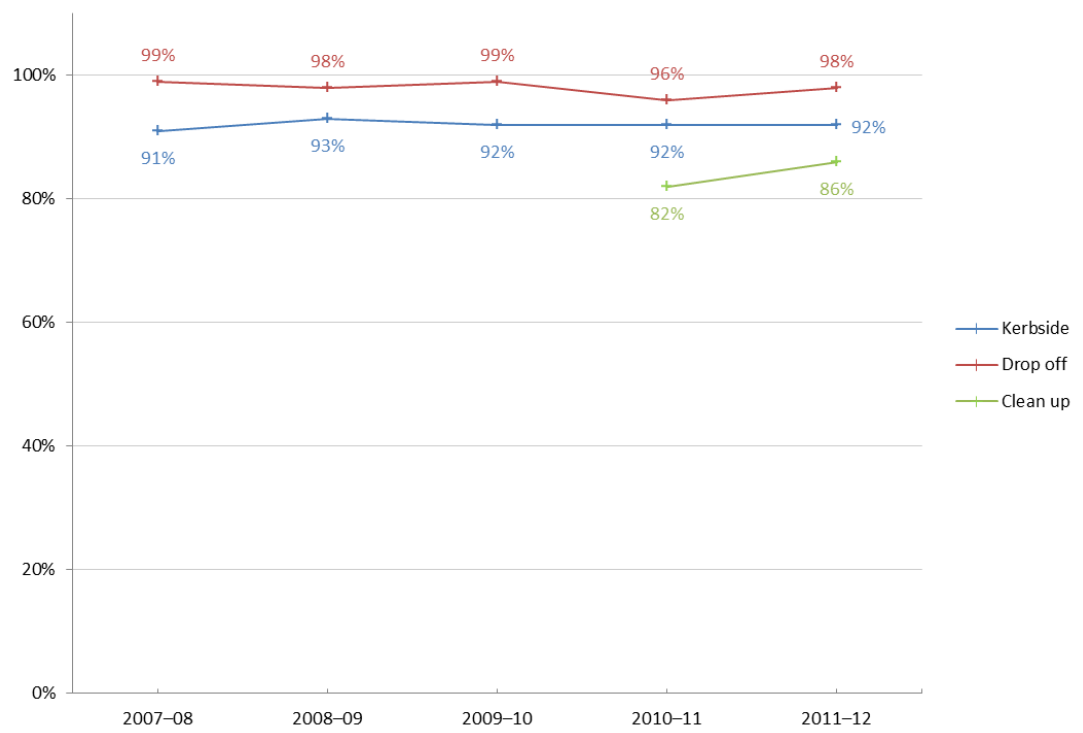


Figure 12 presents the recyclable recovery rate for kerbside, drop off and clean-up services. The recovery rates for the kerbside and drop off services were consistent over the five-year period.

Figure 12: Recyclable recovery rate for kerbside, drop off and clean up, NSW 2007–08 to 2011–12



**Note:** The clean-up recovery rate for the five-year period is not presented as comparable datasets prior to 2009–10 were not available.

### 3. Organics collection

Similar to recyclables, organics (garden and food) are collected from kerbside, drop off and clean-up services offered by councils. Most councils only collect garden organics, however, fourteen (14) councils co-collect (food and garden organics) through their kerbside services. Household garden organics is mainly comprised of bark, leaves, twigs and lawn clippings, while the food and garden organics co-collection service also includes household food scraps. Only garden organics are dropped off at facilities and collected from clean up services.

#### Kerbside

Table 11 shows that in 2011–12, the total amount of kerbside organics collection was 508,025 tonnes. This was an increase of 14% compared to the previous year. It has been steadily increasing from 343,648 tonnes collected in 2007–08. All the regions within NSW reported an increase in collection. The councils within the SMA and ERA reported an increase of almost 54,000 tonnes compared to the previous year.

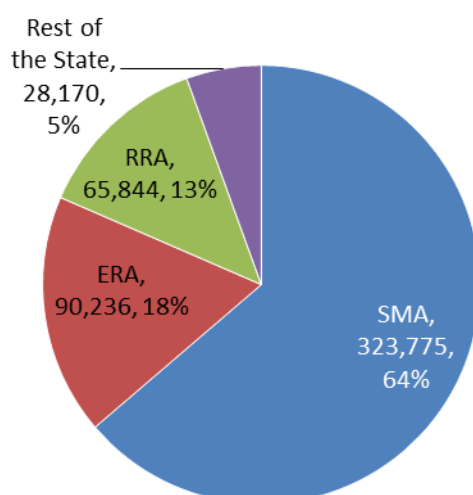
In NSW, 14 councils co-collected a total of 82,011 tonnes from food and garden organics collection services. Seven councils from RRA, 5 from the ERA and 2 SMA councils provided the kerbside co-collection service to residents. Out of the total collected, 75,601 tonnes or 92% was recovered.

Table 11: Kerbside organics collected from households, NSW 2011–12

	NSW	SMA	ERA	RRA	Rest of the State
No. of councils	67	34	6	14	13
Collected (tonnes)	508,025	323,775	90,236	65,844	28,170

The councils within the SMA, providing a kerbside service to 67% of the total household in that region, collected 64% or 323,775 tonnes of organics in 2011–12. The councils within the RRA and the Rest of the State, extending kerbside services to 27,340 additional households in 2011–12, reported a total collection of 94,014 tonnes (Figure 13). The total kerbside collection in these two region increased by almost 10,000 tonnes.

Figure 13: Breakdown of kerbside organics collected by regions (tonnes), NSW 2011–12



An annual average of 319 kg of organic material was collected per household in 2011–12 from the kerbside collection service (Table 12). This equates to an average weekly collection of 6.1 kg per household or 1.9 kg per person.

Table 12: Average reported quantity of kerbside organics collected by household and population

Region	No. of councils reporting	Household <sup>18</sup>		Population <sup>19</sup>	
		Annual kg/hh/yr	Weekly kg/hh/wk	Annual kg/ca/yr	Weekly kg/ca/wk
NSW	67 <sup>20</sup>	319	6.1	98	1.9
SMA	34	328	6.3	95	1.8
ERA	6	301	5.8	117	2.2
RRA	14	357	6.9	110	2.1
Rest of the State	13	230	4.4	71	1.4

The reported annual average collection per household increased by 9% to 319 kg in 2011–12 compared to the previous year. The annual average collection in the RRA region continued to be higher than the state average at 357 kg in 2011–12. The councils within the Rest of the State reported the least amount collected at 230 kg per household.

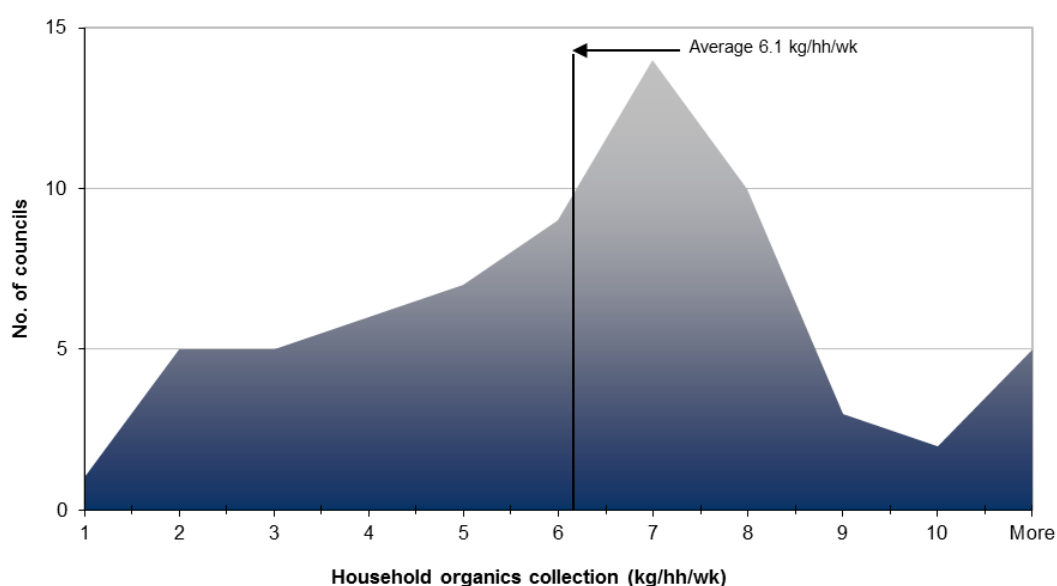
Of the 67 councils that reported organics tonnages, 17 reported less than 4 kg per household per week and 34 reported more than 6 kg collection in 2011–12 (Figure 14).

<sup>18</sup> Based on number of serviced households within councils providing service

<sup>19</sup> Based on total population within councils providing service

<sup>20</sup> One council within Rest of the State did not provide collected tonnages

Figure 14: Average weekly kerbside organics collected per household in NSW, 2011–12



The household kerbside organics collected, recovered and disposed in NSW during 2011–12 is presented in Table 13. The overall recovery rate for organics is slightly higher than that for recyclables at 98%.

The councils within the SMA region had a higher overall recovery rate than the state average at 99%. However the recovery rate for the 14 councils within the RRA region was lower than the state average at 95% (Table 13).

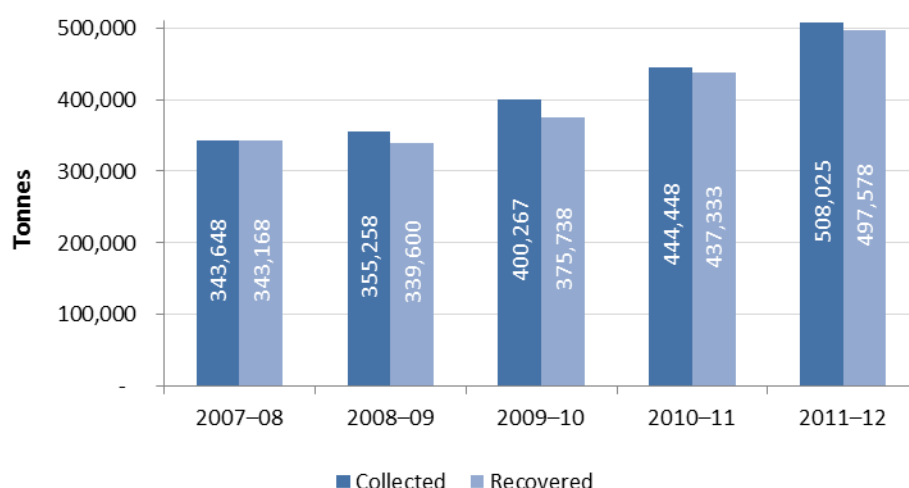
Table 13: Total kerbside household organics collected, recovered and disposed in NSW, 2011–12

Region	No. of councils	Collected	Recovered	Disposed	Recovery rate
NSW	67	508,025	497,578	10,447	98%
SMA	34	323,775	319,148	4,627	99%
ERA	6	90,236	88,657	1,579	98%
RRA	14	65,844	62,273	3,571	95%
Rest of the State	13	28,170	27,500	670	98%

The recovery rate has varied during the five-year period with almost 100% recovered in 2007–08 and the lowest recovery rate of 94% was recorded in 2009–10 (Figure 15).



Figure 15: Total collected and recovered kerbside organics in NSW, 2007–08 to 2011–12



Sixty eight (68) of the 152 NSW councils provided a kerbside organics collections in 2011–12, reaching 81% of households within the councils that provide a service and 57% of all households in NSW. Since 2007–08, thirteen (13) more councils offered kerbside service and extended the service to more than 180,000 households. One council in the RRA and two in the Rest of the State extended kerbside organics service to its residents in 2011–12 (Table 14).

Table 14: Percentage coverage of household and population with organics service in NSW 2011–12

Region	No. of councils providing service	Household		
		Total <sup>21</sup>	Percentage (%) <sup>22</sup> (NSW / Region with service)	Percentage (%) <sup>23</sup> (NSW / Region)
<b>NSW</b>	<b>68</b>	<b>1,593,893</b>	<b>81%</b>	<b>57%</b>
<b>SMA</b>	<b>34</b>	<b>986,275</b>	<b>79%</b>	<b>67%</b>
<b>ERA</b>	<b>6</b>	<b>299,378</b>	<b>98%</b>	<b>54%</b>
<b>RRA</b>	<b>14</b>	<b>184,613</b>	<b>74%</b>	<b>57%</b>
<b>Rest of the State</b>	<b>14</b>	<b>123,627</b>	<b>74%</b>	<b>30%</b>

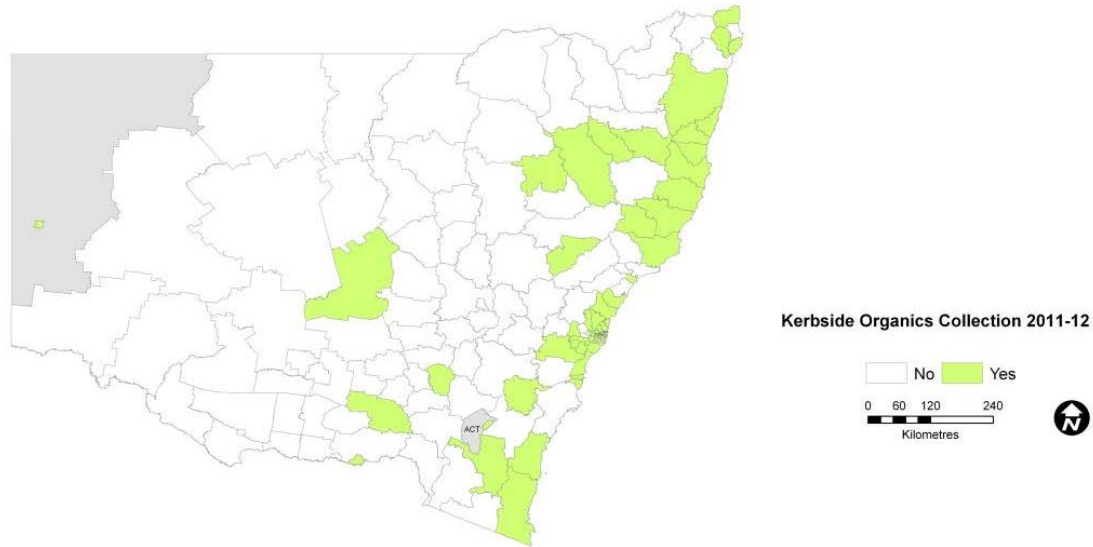
<sup>21</sup> Represents total households receiving kerbside organics service

<sup>22</sup> Coverage percentage of households within NSW / Region with service

<sup>23</sup> Coverage percentage of all households within NSW / Region

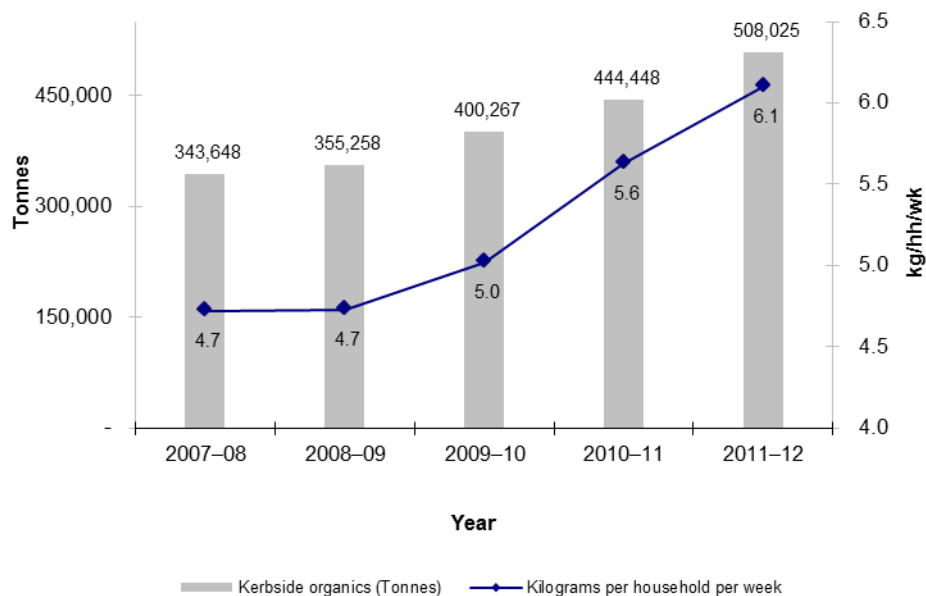
In 2011–12, 34 councils within the SMA region provided kerbside organics collection service (Figure 16), followed by 14 each from the RRA and Rest of the State. Only 6 councils within the ERA region provided kerbside organics services to their residents.

Figure 16: NSW councils providing kerbside organics collection services



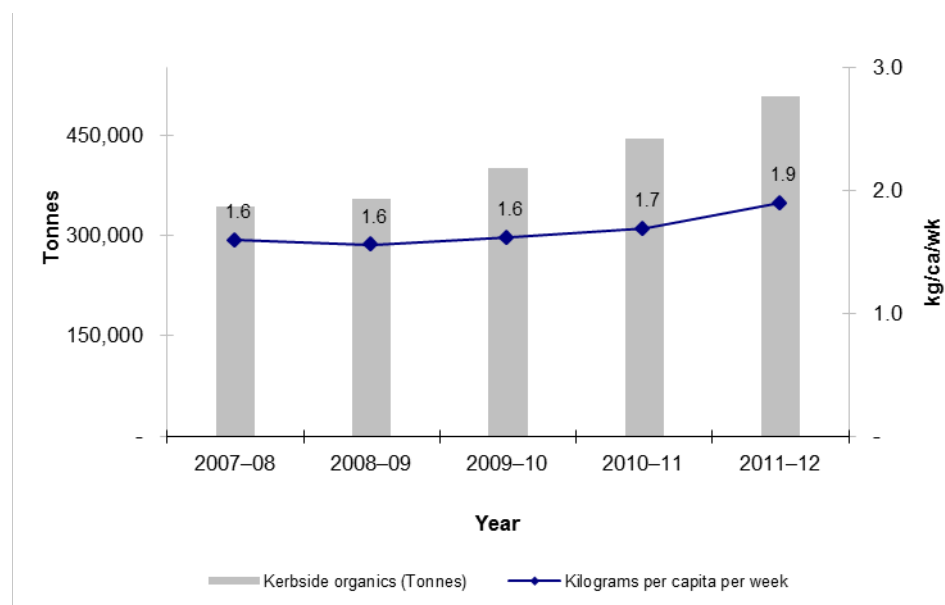
The average weekly collection increased by 1.4 kg to 6.1 kg in 2011–12 compared to 2007–08. In 2011–12, the kerbside organics collection increased by 14%, which was the highest year on year increase since 2007–08 (Figure 17).

Figure 17: Total and weekly average household kerbside organics collection in NSW



In 2011–12, the average weekly kerbside organics collection per capita in NSW increased to 1.9 kg, compared to 1.6 kg in 2007–08.

Figure 18: Total and weekly average per capita kerbside organics collection in NSW



### Bin size and frequency

In 2011–12, the most common collection system provided by 61 councils was a 240L MGB with varied collection frequencies. Of those, 44 councils collected fortnightly, 10 councils weekly and 7 councils collected monthly. Two other systems, 120L MGB and Tied & Bundle, were offered by four councils in the SMA region and the 140L MGB was offered by one council in the RRA region (Table 15).

Table 15: Average kerbside household organics collected by collection system<sup>24</sup>

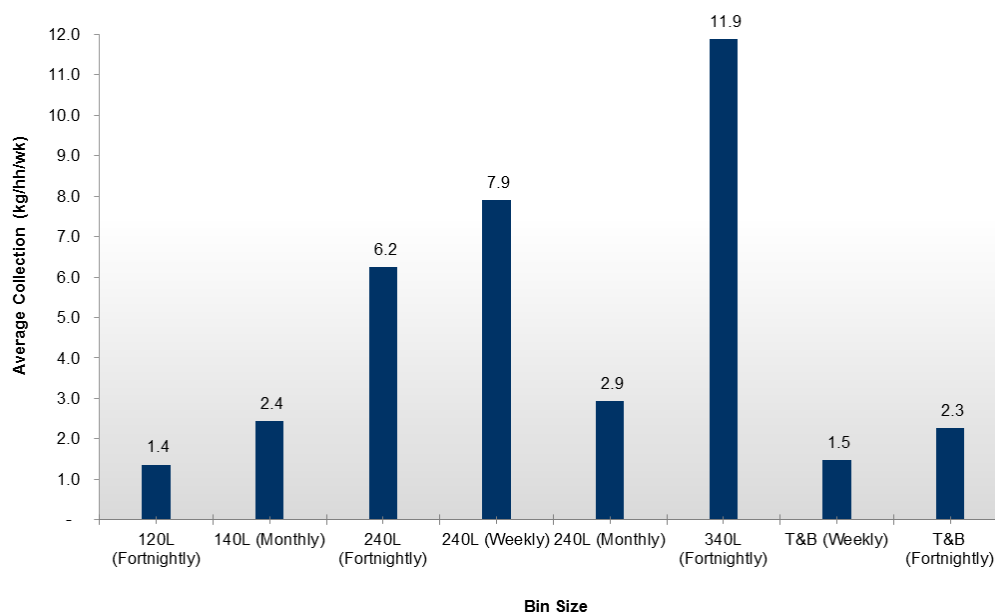
Bin system	Frequency	SMA	ERA	RRA	Rest of the State	NSW	Average collection	
							kg/hh/yr	kg/hh/wk
120L	Fortnightly	1	-	-	-	1	71	1.4
140L	Monthly	-	-	-	1	1	126	2.4
240L	Fortnightly	21	6	8	9	44	325	6.2
240L	Weekly	4	-	6	-	10	410	7.9
240L	Monthly	4	-	-	3	7	153	2.9
340L	Fortnightly	1	-	-	-	1	618	11.9
T&B*	Weekly	1	-	-	-	1	77	1.5
T&B*	Fortnightly	2	-	-	-	2	118	2.3
No Service		4	7	7	66	84	-	-
No data reported		-	-	-	1	1	-	-

\* Tied and Bundled

<sup>24</sup> The average annual figure is based on predominant bin size and larger proportion of dwelling types within councils.

Figure 19 compares the average weekly quantity of household organics collected by bin type. The 44 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 5% to 6.1 kg in 2011–12 compared to 5.8 kg collected in 2010-11. The weekly collection frequency of 240L bins averaged a higher collection rate at 7.9 kg/hh/wk and was preferred by ten councils. Only one council within SMA offering 340L bin type collected fortnightly, averaged a higher weekly collection rate than the 240L bins at 11.9 kg per household.

Figure 19: Average weekly kerbside household organics collected by collection system



## Drop off

Table 16 shows that in 2011–12, 185,008 tonnes of organics were collected at drop off facilities in NSW and of this 94%, or 174,691 tonnes, were reported recovered. Eighty six (86) councils reported organics collection at drop off facilities in 2011–12, significantly higher than 53 councils reporting in 2007–08.

The 43 councils within the Rest of the State reported collecting the most amounts of household organics at 38% or 69,806 tonnes, followed by 51,956 tonnes (28%) collected from 19 councils within the RRA region.

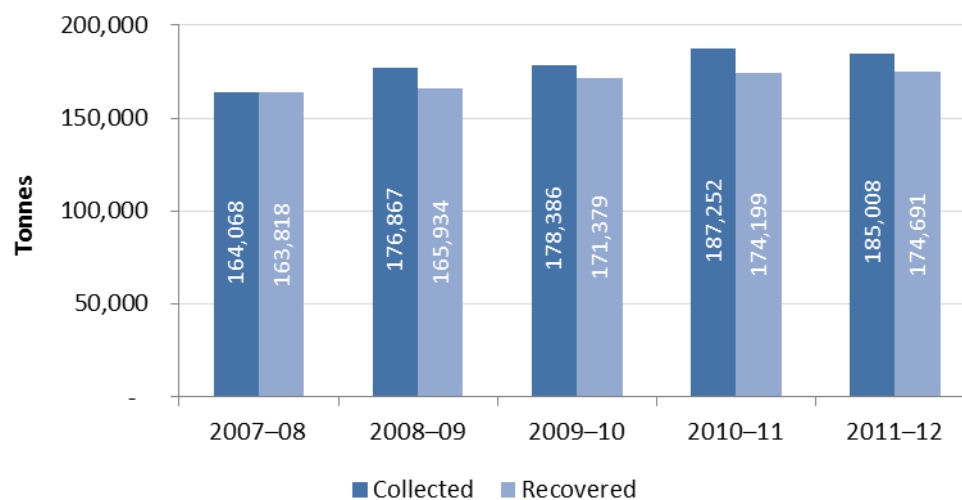
Councils within the SMA disposed the least amount and the twelve councils in the ERA region disposed the most at 4,202 tonnes. The recovery rates for the SMA and Rest of the State were higher than that of the state average.

Table 16: Organics at drop off facilities collected, recovered and disposed, 2011–12

Region	No. of councils	Collected	Recovered	Disposed	Recovery rate
NSW	86	185,008	174,691	10,317	94%
SMA	12	19,094	19,008	86	100%
ERA	12	44,152	39,950	4,202	90%
RRA	19	51,956	48,083	3,873	93%
Rest of the State	43	69,806	67,650	2,156	97%

The amount of household organics recovered from drop off services increased to 174,691 tonnes in 2011–12, compared to 163,818 tonnes recovered in 2007–08. The recovery rate has been fluctuating with almost the entire collected amount reported recovered in 2007–08 (Figure 20).

Figure 20: Total organics from drop off service collected and recovered in NSW, 2007–08 to 2011–12



## Clean up

Of the 94 councils providing clean-up services (combined waste and recycling service) to their residents, 33,853 tonnes of organics was reported collected in 2011–12. The ERA region reported collecting 63% or 21,308 tonnes of the total, and only a small proportion (934 tonnes or 3%) of the total amount was reported collected from the Rest of the State.

The RRA region reported recovering all organic material collected and the 11 councils within the ERA recovered the most amount, 20,025 tonnes at 94% recovery rate. The 29 councils within the Rest of the State reported collecting only a fraction of total amount in NSW, 934 tonnes or 3% and had the lowest recovery rate at 61% (Table 17).

Table 17: Total organics from clean-up services collected, recovered and disposed in NSW, 2011–12

Region	No. of councils	Collected	Recovered	Disposed	Recovery rate
NSW	94	33,853	30,688	3,165	91%
SMA	38	7,775	6,257	1,518	80%
ERA	11	21,308	20,025	1,283	94%
RRA	16	3,836	3,836	-	100%
Rest of the State	29	934	570	364	61%

### Total domestic collection

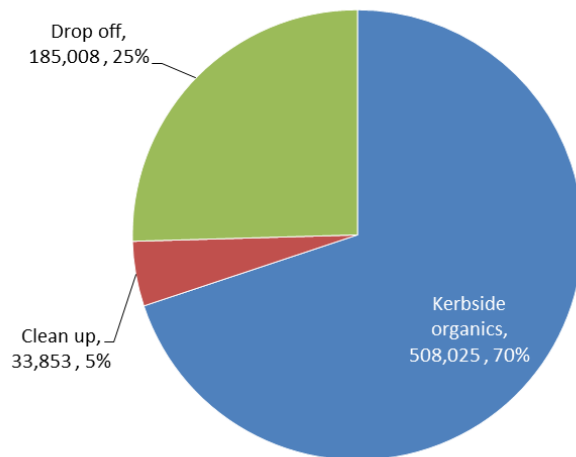
In 2011–12, a total of 726,886 tonnes of organics was collected from kerbside, drop off and clean-up services provided by the council in NSW. Kerbside collection accounted for 70% or 508,025 tonnes, followed by drop off at 25% and remaining 5% was collected from clean-up services (Table 18).

Table 18: Total domestic organics collection in NSW, 2011–12

Services	NSW	SMA	ERA	RRA	Rest of the State
Kerbside	508,025	323,775	90,236	65,844	28,170
Drop off	185,008	19,094	44,152	51,956	69,806
Clean up	33,853	7,775	21,308	3,836	934
<b>Total</b>	<b>726,886</b>	<b>350,644</b>	<b>155,696</b>	<b>121,636</b>	<b>98,910</b>

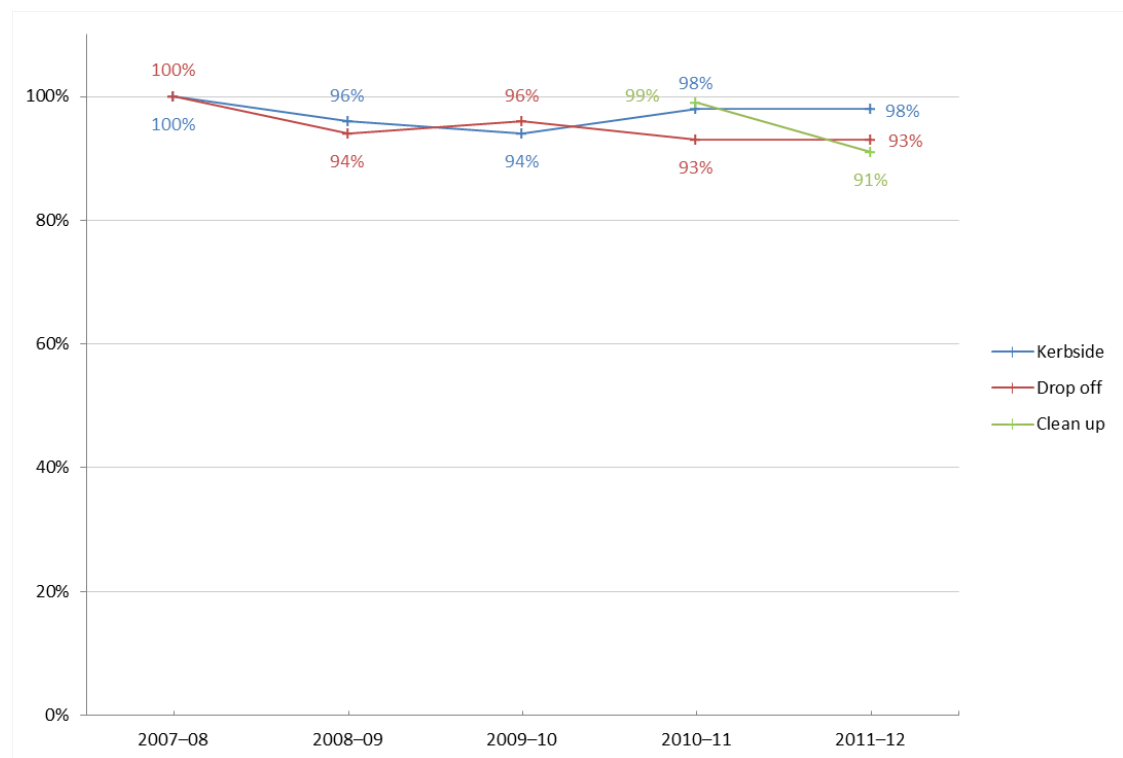
Figure 21 shows the total amount of domestic organics collected in NSW in 2011–12. This is an increase of 12% or 75,956 tonnes compared to the previous year. There has been a significant increase in reported collection from kerbside and clean-up services compared to the previous year, while the drop off collection fell by almost 2,000 tonnes.

Figure 21: Total domestic organics collected from services, in NSW 2011–12 (tonnes)



The organics recovery rate from kerbside, drop off and clean-up services is presented in Figure 22. The recovery rates for both kerbside and drop off services varied prior to 2009-10, however it has remained constant since 2010–11 at 98% and 93% respectively.

Figure 22: Organics recovery rate for kerbside, drop off and clean up services, NSW 2007–08 to 2011–12



**Note:** The clean-up recovery rate for the five-year period is not presented, as comparable datasets prior to 2009–10 were not available.

## 4. Residual waste generation

Household waste generated in the course of a domestic activity is either treated in an Alternative Waste Treatment (AWT) facility prior to disposal or generally disposed directly to landfill after collection. It is typically collected from kerbside collections, drop off facilities and clean-up services provided by the councils.

### Kerbside

Compared to 2007–08 figures, kerbside residual waste generation in 2011–12 decreased by almost 68,000 tonnes across NSW to 1.63 million tonnes, but increased by 2% (or 24,157 tonnes) compared to the previous year. However, individual household yield per week dropped to 11.7 kg from 11.8 kg while the total number of serviced households increased by 3% or around 54,000.

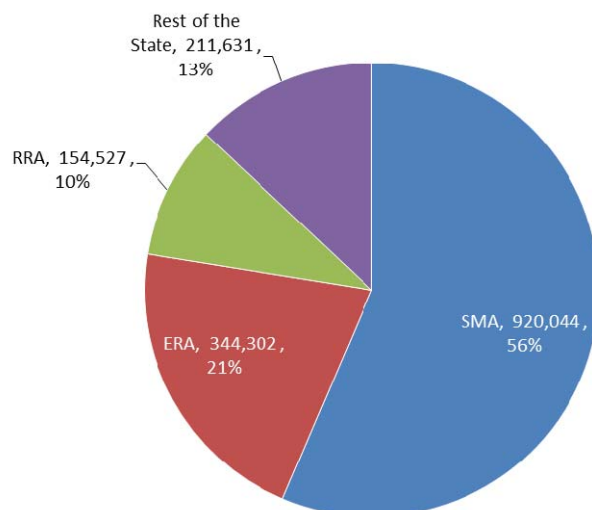
Table 19 shows the waste generation and number of councils providing the kerbside service in each region.

Table 19: Kerbside waste generated from households, NSW 2011–12 (Tonnes)

	NSW	SMA	ERA	RRA	Rest of the State
No. of councils	151	38	13	21	79
Collected (tonnes)	1,630,504	920,044	344,302	154,527	211,631

The 38 councils within the SMA, servicing 55% of the total households with kerbside collection service, generated 920,044 tonnes or 56% of the total waste across the state. The councils within the RRA region, providing a service to 303,213 households, generated the least amount, 154,527 tonnes, in 2011–12 (Figure 23).

Figure 23: Breakdown of kerbside waste generation by regions (tonnes), NSW 2011–12





Out of the 151 councils in NSW, 21 councils reported sending all or part of the kerbside waste generated to AWT facilities. In 2011–12, AWT<sup>25</sup> facilities recovered 221,397 tonnes of materials received.

In 2011–12, an average of 610 kg of residual waste was collected per household from 151 councils, with weekly generation averaging 11.7 kg per household or 4.3 kg per person in NSW (Table 20). The average weekly household generation dropped by 1 kilogram in 2011–12, compared to 12.7 kg generated in 2007–08.

Councils within the RRA reported the least annual average kerbside residual waste generation compared to other regions at 510 kg. The ERA reported the highest generation at 637 kg.

Table 20: Average reported quantity of kerbside residual waste generated by household and population

Region	No. of councils reporting	Household <sup>26</sup>		Population <sup>27</sup>	
		Annual kg/hh/yr	Weekly kg/hh/wk	Annual kg/ca/yr	Weekly kg/ca/wk
NSW	151	610	11.7	223	4.3
SMA	38	623	12.0	223	4.3
ERA	13	637	12.2	250	4.8
RRA	21	510	9.8	196	3.8
Rest of the State	79	599	11.5	209	4.0

Since 2007–08, the number of council reporting average household kerbside residual waste generation less than 15 kg per week gradually increased from 109 to 121 councils in 2011–12. In 2011–12, only 30 councils averaged more than 15 kg generated compared to 36 councils in 2010-11.

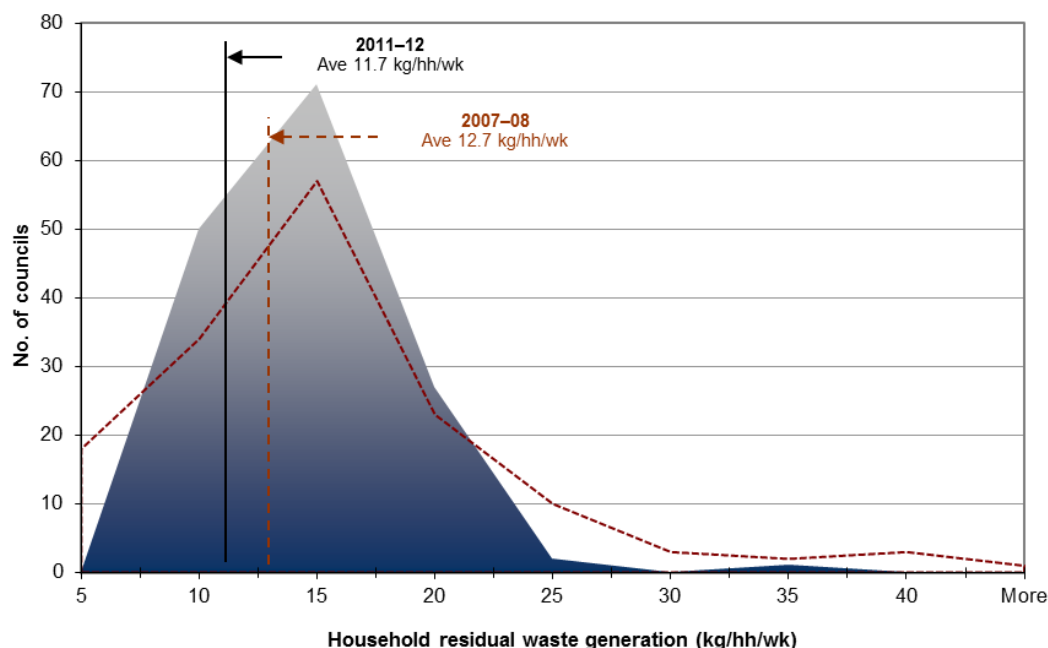
Figure 24 shows a shift in the quantity of residual waste generation in NSW, as more number of council reported generating less in 2011–12 compared to 2007–08.

<sup>25</sup> Refer to Appendix 10 on AWT recovery and disposal

<sup>26</sup> Based on number of serviced households within councils providing service

<sup>27</sup> Based on total population within councils providing service

Figure 24: Average reported kerbside residual waste generated per household in NSW



In 2011–12, 151 councils provided a kerbside waste collection service, reaching 96% of households within the councils providing a service and 96% of all households in NSW. Access to collection varied across NSW; with all households receiving collection services in the SMA, 97% in ERA, 93% in RRA and 85% of households in the Rest of the State (Table 21).

Table 21: Percentage coverage of household and population with a residual waste service in NSW

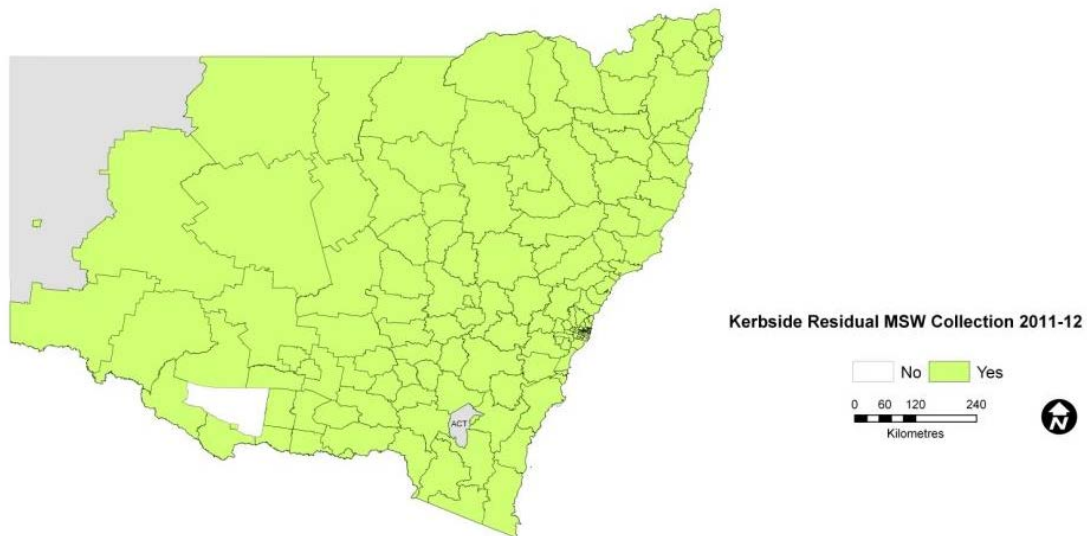
Region	No. of councils providing service	Household		
		Total <sup>28</sup>	Percentage (%) <sup>29</sup> (NSW / Region with service)	Percentage (%) <sup>30</sup> (NSW / Region)
NSW	151	2,672,980	96%	96%
SMA	38	1,476,012	100%	100%
ERA	13	540,531	97%	97%
RRA	21	303,213	93%	93%
Rest of the State	79	353,224	85%	85%

<sup>28</sup> Represents total households receiving kerbside residual waste service

<sup>29</sup> Coverage percentage of all households within NSW / Region with service

<sup>30</sup> Coverage percentage of all households within NSW / Region

Figure 25: NSW councils providing kerbside residual waste collection services

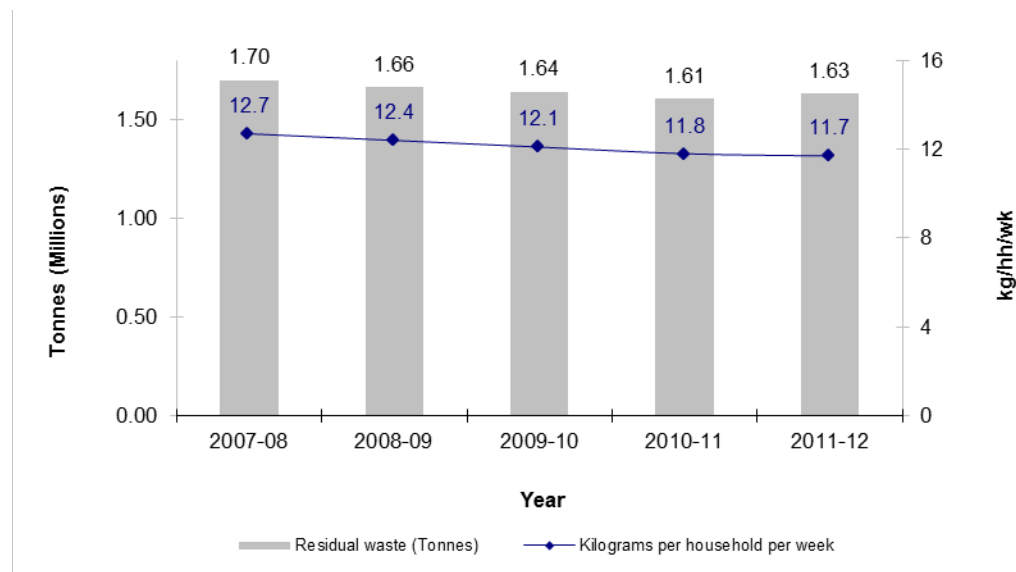


In NSW, the total kerbside household residual waste generation increased by 2% to 1.63 million tonnes in 2011–12 compared to the previous year (Figure 26).

The total waste generation from each of the SMA, ERA and the RRA regions increased, while the Rest of the State reported a drop of 7% or 16,788 tonnes. The SMA reported the highest increase at 4% or 35,305 tonnes followed by ERA generating 5,104 tonnes more compared to 2010–11. The year to year rise in the reported number of households with access to kerbside waste service since 2007–08 peaked at 2% in 2011–12.

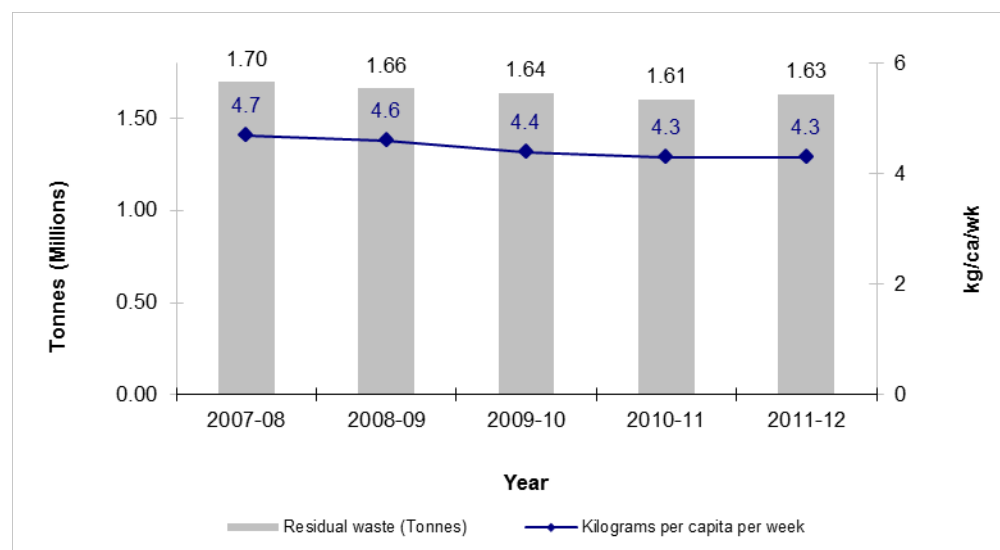
The average weekly kerbside household waste generation dropped slightly to 11.7 kg in 2011–12, compared to the previous year.

Figure 26: Total and weekly average kerbside household waste generation in NSW



The average weekly per capita generation has gradually decreased since 2007–08, but has levelled off at 4.3 kg since 2010–11 (Figure 27).

Figure 27: Total and weekly average per capita kerbside waste generation in NSW



### Bin size and frequency

Five different kerbside waste collection systems were used by NSW councils in 2011–12 (Table 22). Seventy two councils preferred the 240L bin size with weekly collection frequency across NSW. The majority, 49 councils from Rest of the State offered this system type. The 120L and 140L bin size with weekly collection frequency was preferred by 66 councils in total across NSW. Out of 151 councils providing a kerbside waste collection service, only 7 councils preferred fortnightly collection frequency, mostly from the RRA region.

Table 22: Average kerbside household waste collected by preferred collection system<sup>31</sup>

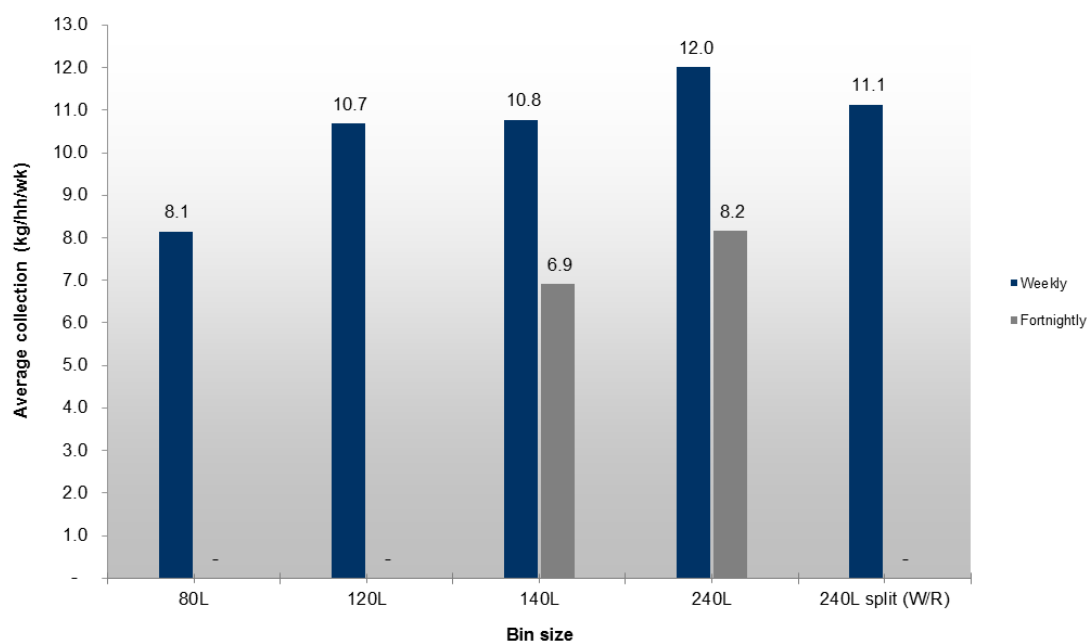
Bin size	Frequency	SMA	ERA	RRA	Rest of the State	NSW	Average collection	
							kg/hh/yr	kg/hh/wk
80L	Weekly	3	1	-	1	5	423	8.1
120L	Weekly	14	3	2	11	30	555	10.7
140L	Weekly	9	3	6	18	36	560	10.8
240L	Weekly	11	5	7	49	72	624	12.0
240L split (waste/recycling)	Weekly	-	-	1	-	1	579	11.1
140L	Fortnightly	1	-	1	-	2	359	6.9
240L	Fortnightly	-	1	4	-	5	424	8.2
No service		-	-	-	1	1		

Figure 28 compares average weekly kerbside household waste collected by bin size. The weekly 120L and 140L bins averaged 10.7 kg and 10.8 kg collection per

<sup>31</sup> The average annual figure is based on predominant bin size and larger proportion of dwelling types.

household respectively and 66 councils in total used these system types. The weekly 240L bin averaged 12.0 kg collected per household, which is slightly higher than the state annual average collection of 11.7 kg/hh/wk. All other system types averaged weekly collections below the state average. The 140L bin size collected fortnightly showed lowest weekly average collection at 6.9 kg, but only two councils used this system type.

Figure 28: Average weekly kerbside household waste collected by collection system



## Drop off

Table 23 shows that in 2011–12, 232,957 tonnes of waste was collected at drop off facilities for disposal to landfill. One hundred and two councils across the state reported receiving residual waste at drop off facilities.

The councils within the Rest of the State reported receiving almost half of the total amount at 113,477 tonnes, followed by 63,311 or 27% collected at 21 RRA council facilities.

Table 23: Total household residual waste disposed from drop off service in NSW, 2011–12

	NSW	SMA	ERA	RRA	Rest of the State
No. of councils	102	2	12	21	67
Collected (tonnes)	232,957	1,281	54,888	63,311	113,477

## Clean up

Of the 94 councils providing clean-up services (combined waste and recycling service), 146,883 tonnes were reported to have been disposed to landfill in 2011–12 (Table 24).

The 38 councils within the SMA region reported disposing 69% or 101,896 tonnes of the total, and the councils within the Rest of the State disposed the least amount at 4,332 tonnes.

Table 24: Total household residual waste disposed from clean up services in NSW, 2011–12

	<b>NSW</b>	<b>SMA</b>	<b>ERA</b>	<b>RRA</b>	<b>Rest of the State</b>
No. of councils	94	38	11	16	29
Collected (tonnes)	146,883	101,896	32,468	8,187	4,332

## 5. Alternative Waste Treatment

There are some local councils that choose to send their residual waste to Alternative Waste Treatment (AWT)<sup>32</sup> facilities.

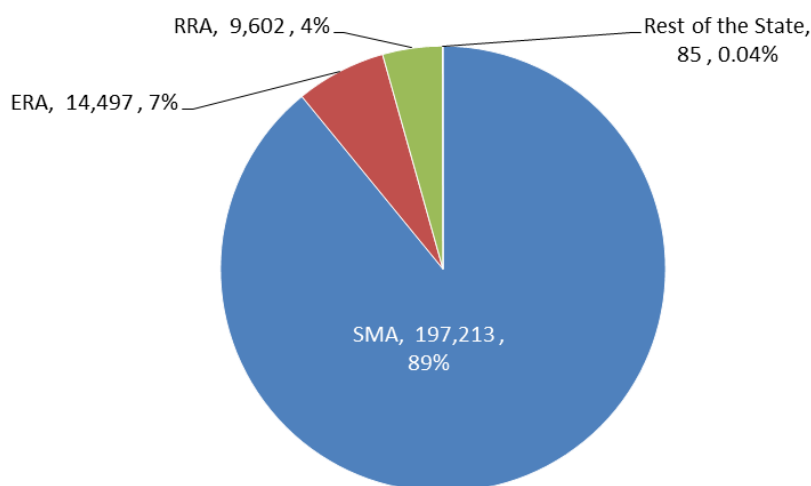
AWT facilities use a range of different mechanical and biological treatment technologies to treat or process residual waste. Depending on the technology and the operation of the facility, these plants can recover additional physical and organic resources from residual waste; recover energy from the waste; 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.

Twenty one councils sent all or part of their kerbside residual waste to an AWT facility in 2011–12. In total these councils reported sending 421,574 tonnes of kerbside residual waste to AWT facilities, out of which 221,397 tonnes (or 52.5%) was reported recovered. The total amount recovered from AWT facilities in 2011–12 increased by 24% compared to 178,457 tonnes recovered in 2010–11. During the same period, the residual waste disposed to landfill from the process increased by only 3% to 200,177 tonnes.

Figure 29 presents the percentage and amount recovered by AWT facilities from the regions with the largest quantity being recovered in the SMA. Thirteen out of 38 councils in the SMA, 5 from the RRA, 2 from the ERA and 1 from the Rest of State processed waste through an AWT facility in 2011–12.

Of the total recovered amount, 89% was from the SMA, 7% from the ERA, around 4% from the RRA and 85 tonnes from Rest of the State AWT facilities.

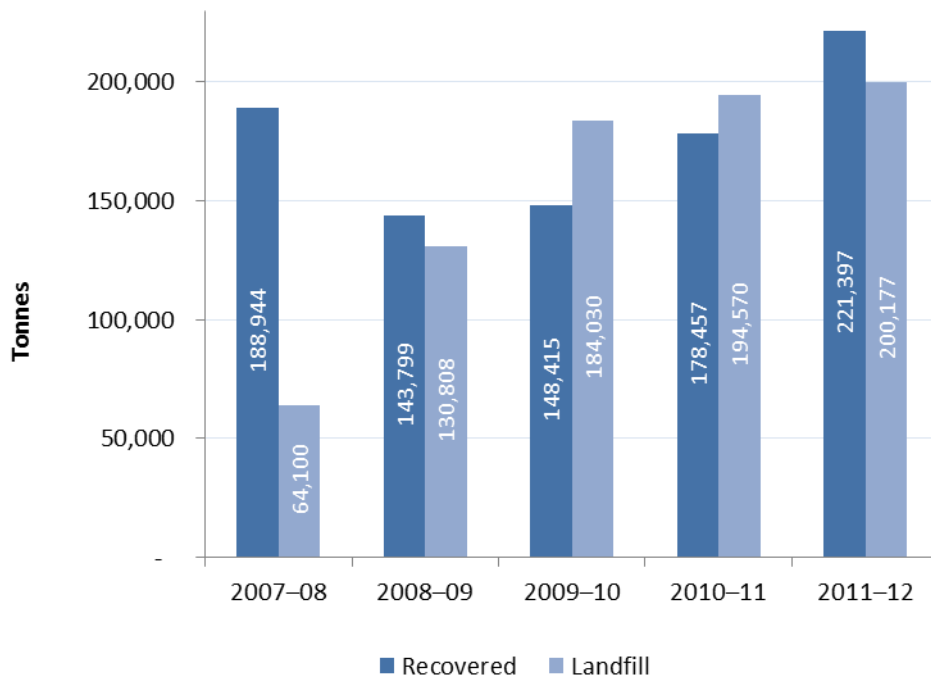
Figure 29: Kerbside waste recovered in tonnes from AWT by region



The total amount of waste processed through an AWT has risen by 67% since 2007–08 to 421,574 tonnes in 2011–12. The reported material recovery through an AWT also increased to 15% in 2011–12 compared to 2007–08 (Figure 30).

<sup>32</sup> Refer to Appendix 10 for more detailed AWT figures

Figure 30: Kerbside waste disposed and recovered in tonnes from AWT in NSW, 2007–08 to 2011–12



*Note: The manner in which councils reported recovery by an AWT facility varied. Refer Appendix -10.*



## 6. Disposal to landfill

In addition to the residual waste collected from the kerbside, contaminants from recyclables and organics collected from kerbside, drop off and clean-up services are disposed to landfill.

In 2011–12, a total of 1,865,963 tonnes of domestic waste was disposed to landfill. The SMA region disposed 46% or 863,719 tonnes of domestic waste followed by 426,629 tonnes disposed by ERA councils (Table 25).

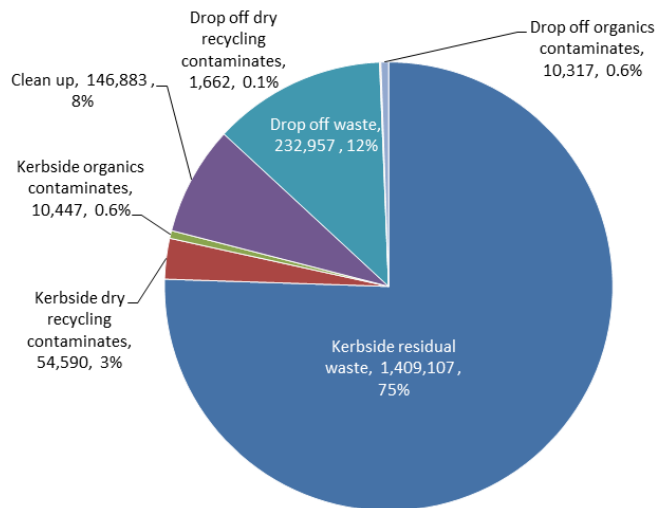
Table 25: Total tonnes disposed to landfill from each waste stream in NSW, 2011–12

Region	Kerbside			Drop off			Clean up	Total
	Waste <sup>33</sup>	Recyclables	Organics	Waste	Recyclables	Organics		
NSW	1,409,107	54,590	10,447	232,957	1,662	10,317	146,883	1,865,963
SMA	722,831	32,947	4,626	1,281	52	85	101,896	863,719
ERA	329,805	7,856	1,579	54,888	34	4,202	32,468	430,831
RRA	144,925	5,492	3,572	63,311	727	3,873	8,187	230,088
Rest of the State	211,546	8,295	670	113,477	849	2,157	4,332	341,325

Figure 31, presents the breakdown of domestic waste disposed to landfill from all waste streams from services provided by councils across NSW. Around three quarter of the waste disposed is generated from kerbside residual waste collection service provided by 151 councils across NSW. Contaminates from dry recycling and organics collection from kerbside and drop off services constitutes 4% or 77,015 tonnes of the total disposed.

<sup>33</sup> Excludes recovery from AWT facilities

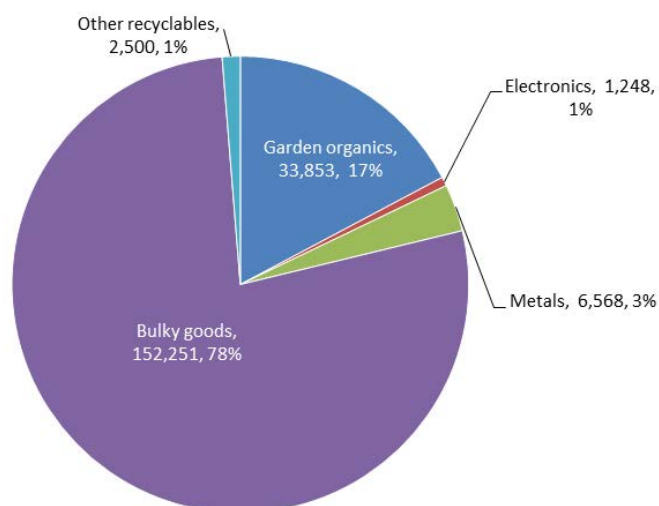
Figure 31: Total domestic waste disposed to landfill in NSW, 2011–12



## 7. Kerbside clean-up service

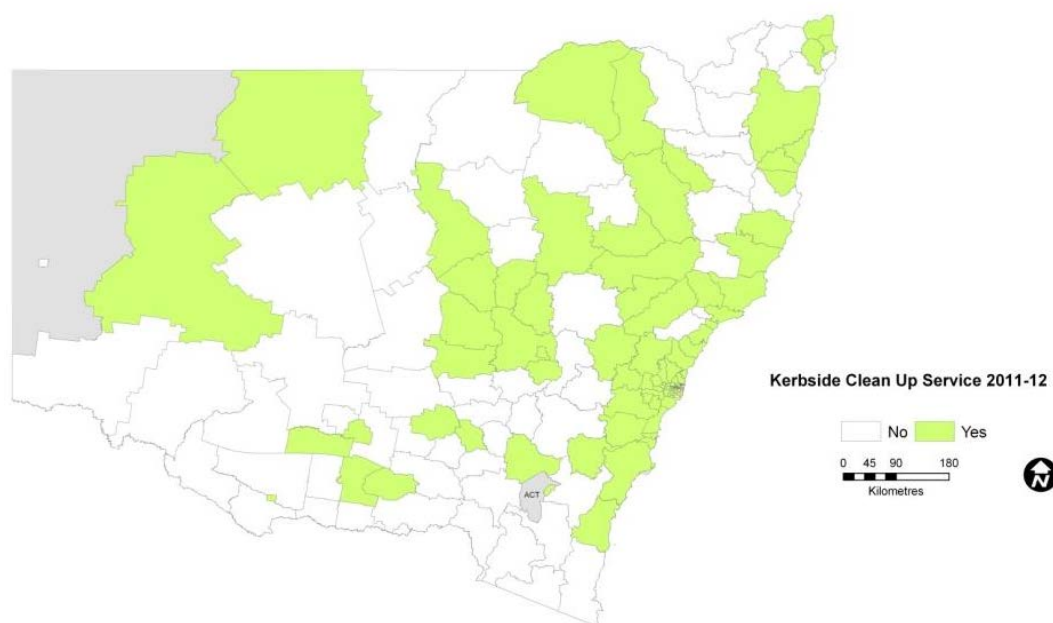
In 2011–12, a total of 196,420 tonnes of material was collected from council kerbside clean-up service. Of the total collected, bulky goods made up most of the amount at 78% (152,251 tonnes), followed by garden organics at 17% (33,853 tonnes) and 10,316 tonnes other recyclables (commingled) (Figure 32).

Figure 32: Material category collected from kerbside clean up service in NSW, 2011–12



Ninety four (94) councils provided kerbside clean up service, reaching 88% of all households and 89% of the entire population in NSW (Figure 33). Access to kerbside clean-up services varied across NSW. All 38 councils within the SMA, 11 councils (85%) in the ERA, 16 councils (76%) in the RRA and 29 councils (36%) in the Rest of the State provided this service.

Figure 33: NSW councils with a kerbside clean up service



In 2011–12, out of the 196,420 tonnes collected from kerbside clean-up services, 146,883 tonnes went to landfill and 49,537 tonnes were recycled. The overall recovery rate for kerbside clean up service in NSW was 25% in 2011–12 (Table 26).

Ninety one percent (30,688 tonnes) of garden organics, almost the entire amount of electronics (99% or 1,235 tonnes) and 89% (5,859 tonnes) of metals were recovered from the clean-up services. However, the majority of the bulky goods collected, 142,295 tonnes (93%), were disposed to landfill.

Table 26: Kerbside clean up materials collected, recovered and disposed, NSW 2011–12

Material category	Collected	Recovered	Disposed	Recovery rate (%)
Garden organics	33,853	30,688	3,165	91%
Electronics	1,248	1,235	13	99%
Metals	6,568	5,859	709	89%
Bulky goods	152,251	9,956	142,295	7%
Other recyclables	2,500	1,799	701	72%
<b>Total</b>	<b>196,420</b>	<b>49,537</b>	<b>146,883</b>	<b>25%</b>

The 38 councils within the SMA region collected 62% or 122,292 tonnes of materials from kerbside clean-up services. However, only 17% or 20,396 tonnes were reported recovered, which is the least across NSW. The councils within the ERA and RRA region reported recovery rate above the state average at 40% and 41 % respectively (Table 27).

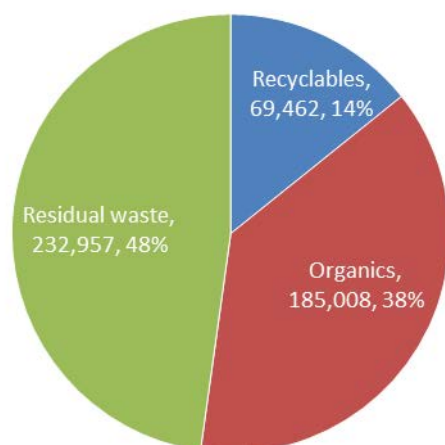
Table 27: Kerbside clean up materials collected, recovered and disposed from regions, NSW 2011–12

Region	No. of councils	Collected	Recovered	Disposed	Recovery rate (%)
NSW	94	196,420	49,537	146,883	25%
SMA	38	122,292	20,396	101,896	17%
ERA	11	54,557	22,090	32,468	40%
RRA	16	13,916	5,728	8,187	41%
Rest of the State	29	5,655	1,323	4,332	23%

## 8. Drop off facilities

In 2011–12, 487,427 tonnes of materials were collected from drop off facilities provided by hundred and thirty three (133<sup>34</sup>) councils across NSW. The service was accessible to 84% of all households and 82% of the entire population in NSW. Residual waste comprised 48% or 232,957 tonnes of the total collected, followed by organics at 38% or 185,008 tonnes and the remaining 14% was recyclables (Figure 34).

Figure 34: Drop off materials collected by waste streams, NSW 2011–12

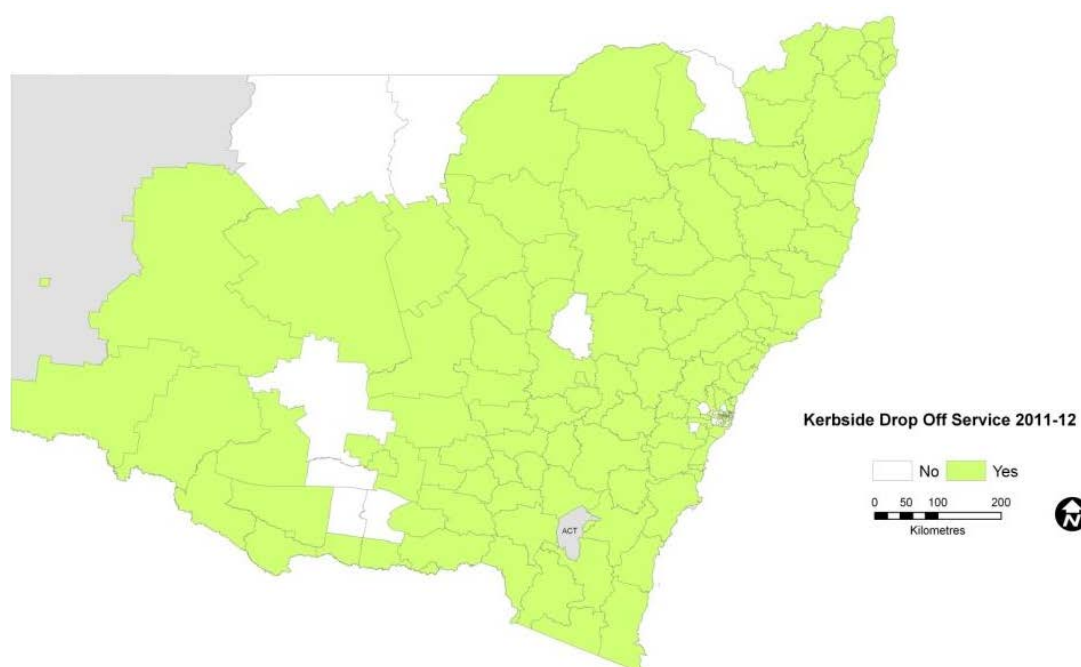


Access to services and collected quantities varied across NSW. All councils within the ERA and RRA region provided drop off services to their residents. The 71 councils from the Rest of the State collected the most and the 27 councils from the SMA region collected the least amounts of recyclables and waste.

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<sup>34</sup> One council within the Rest of the State did not report drop off amount.

Figure 35: NSW councils providing a drop off facility



The overall recovery rate for NSW was 50% with SMA region reporting the highest at 96% and the Rest of the State councils the least at 43% (Table 28).

Table 28: Total drop off materials collected from waste streams in NSW, 2011–12

Region	No. of councils	Recyclables	Organics	Residual waste	Recovery rate (%)
NSW	132	69,462	185,008	232,957	50%
SMA	27	11,462	19,094	1,281	96%
ERA	13	16,209	44,152	54,888	49%
RRA	21	19,503	51,956	63,311	50%
Rest of the State	71	22,288	69,806	113,477	43%

Figure 36 presents the annual collected tonnages from drop off facilities from all waste streams. In 2011–12, the total collection of residual waste dropped by 28% or 90,062 tonnes compared to 2007–08 figures. The total recyclables (including organics) has gradually increased from 225,453 tonnes collected in 2007–08 to a 13% rise (or 29,017 tonnes), in 2011–12.

Figure 36: Total drop off tonnages collected in NSW, 2007–08 to 2011–12





# Glossary

## **Total domestic waste**

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.

## **Recovery rates**

The recovery rate is calculated as the total amount recovered by the total amount collected.

$$\text{Recovery Rate (\%)} = \frac{\text{Total amount recovered (recycled)}}{\text{Total amount collected (generated)}} \times 100\%$$

## **Diversion rate**

The rate or percentage of a potentially recyclable material that has been diverted out of the waste disposal stream and therefore not put into landfills. The diversion rate is calculated as the total amount diverted for recycling divided by the total amount collected.

$$\text{Diversion Rate (\%)} = \frac{\text{Total amount diverted}}{\text{Total amount collected (generated)}} \times 100\%$$

## **Recyclables**

Household recyclables (commingled) collected from kerbside mainly comprises of mixed paper, newspaper, magazines, cardboards, plastic films and bottles, steel and aluminium cans, and glass containers (bottles). Recyclables dropped off at facilities includes e-waste, batteries, gas bottles, and oils.

## **Organics**

Household garden organics mainly comprises of bark, leaves, twigs and lawn clippings, while the food and garden organics co-collection service also includes household food scraps.

## **Residual waste**

Household residual waste comprises of solid component of waste stream arising from domestic activity.





ABS	Council name	Region	DLG group	Population ABS (30 June 10)	Number of individual households	Data supplied	Residual waste service	Residual waste to AWT	Recycling service	Organics service	Clean up service	Drop off facility
4800	Leichhardt	S	2	55,651	24,611	Y	Y	Y	Y	Y	Y	Y
4850	Lismore	R	4	44,282	17,947	Y	Y	N	Y	Y	Y	Y
4880	Lithgow	N	4	20,790	10,005	Y	Y	N	Y	N	Y	Y
4900	Liverpool	S	7	188,083	55,068	Y	Y	Y	Y	Y	Y	Y
4920	Liverpool Plains	N	10	7,769	2,886	Y	Y	N	Y	N	Y	Y
4950	Lockhart	N	9	3,082	1,279	Y	Y	N	Y	N	Y	Y
5050	Maitland	E	4	69,646	25,915	Y	Y	N	Y	N	N	Y
5150	Manly	S	2	42,531	18,336	Y	Y	N	Y	Y	Y	Y
5200	Marrickville	S	3	81,489	32,348	Y	Y	N	Y	Y	Y	Y
5270	Mid-Western	N	4	23,000	12,394	Y	Y	N	Y	N	N	Y
5300	Moree Plains	N	11	14,189	5,978	Y	Y	N	Y	N	Y	Y
5350	Mosman	S	2	29,475	13,051	Y	Y	N	Y	Y	Y	Y
5500	Murray	N	10	7,159	3,798	Y	Y	N	Y	N	N	Y
5550	Murrumbidgee	N	9	2,338	879	Y	Y	N	Y	N	Y	N
5650	Muswellbrook	R	11	16,322	5,683	Y	Y	N	Y	Y	Y	Y
5700	Nambucca	R	11	19,286	8,087	Y	Y	Y	Y	Y	Y	Y
5750	Narrabri	N	11	13,475	5,400	Y	Y	N	Y	N	N	Y
5800	Narrandera	N	10	6,123	3,349	Y	Y	N	Y	N	N	Y
5850	Narromine	N	10	6,929	3,008	Y	Y	N	Y	N	Y	Y
5900	Newcastle	E	5	154,896	60,353	Y	Y	N	Y	Y	Y	Y
5950	North Sydney	S	2	67,033	33,000	Y	Y	Y	Y	Y	Y	Y
6110	Oberon	N	10	5,207	1,039	Y	Y	N	N	N	N	Y
6150	Orange	N	4	39,480	17,057	Y	Y	N	Y	N	Y	Y
6180	Palerang	N	11	14,835	6,019	Y	Y	N	Y	N	N	Y
6200	Parke	N	11	15,084	6,180	Y	Y	N	Y	N	Y	Y
6250	Parramatta	S	3	174,554	60,418	Y	Y	N	Y	Y	Y	N
6350	Penrith	S	7	184,681	65,259	Y	Y	Y	Y	Y	Y	Y
6370	Pittwater	S	2	60,260	22,308	Y	Y	N	Y	Y	Y	Y
6400	Port Stephens	E	4	67,058	29,753	Y	Y	Y	Y	N	Y	Y
6470	Queanbeyan	N	4	39,826	15,964	Y	Y	N	Y	Y	Y	Y
6550	Randwick	S	3	137,757	56,547	Y	Y	N	Y	Y	Y	Y
6610	Richmond Valley	R	4	22,697	7,078	Y	Y	N	Y	N	N	Y
6650	Rockdale	S	3	102,843	36,352	Y	Y	N	Y	N	Y	Y
6700	Ryde	S	3	108,371	39,682	Y	Y	N	Y	Y	Y	Y
6900	Shellharbour	E	4	66,054	23,811	Y	Y	N	Y	Y	Y	Y
6950	Shoalhaven	E	5	96,043	52,825	Y	Y	N	Y	N	Y	Y
7000	Singleton	R	4	23,456	9,422	Y	Y	N	Y	N	Y	Y
7050	Snowy River	N	10	7,752	4,410	Y	Y	N	Y	N	N	Y
7100	Strathfield	S	2	37,141	11,114	Y	Y	Y	Y	Y	Y	Y
7150	Sutherland	S	3	219,751	80,471	Y	Y	N	Y	Y	Y	Y
7210	Sydney	S	1	183,494	88,376	Y	Y	Y	Y	Y	Y	Y
7310	Tamworth Regional	N	4	58,351	22,479	Y	Y	N	Y	Y	Y	Y
7350	Temora	N	10	5,928	2,799	Y	Y	N	N	N	Y	Y
7400	Tenterfield	N	10	7,024	2,795	Y	Y	N	N	N	N	Y
7450	Tumbarumba	N	9	3,440	2,320	Y	Y	N	Y	N	N	Y
7510	Tumut	N	11	11,272	4,089	Y	Y	N	Y	N	N	Y
7550	Tweed	R	5	88,463	37,717	Y	Y	N	Y	Y	Y	Y
7620	Upper Hunter	R	11	14,206	5,245	Y	Y	N	Y	N	Y	Y
7640	Upper Lachlan	N	10	7,378	2,735	Y	Y	N	Y	N	N	Y
7650	Uralla	N	10	6,260	2,161	Y	Y	N	Y	Y	Y	Y
7700	Urana Shire	N	8	1,180	669	Y	Y	N	N	N	Y	N
7750	Wagga Wagga	N	4	61,509	23,105	Y	Y	N	Y	Y	N	Y
7800	Wakool	N	9	4,080	1,769	Y	Y	N	Y	N	N	Y
7850	Walcha	N	9	3,122	1,256	Y	Y	N	Y	N	N	Y
7900	Walgett	N	10	6,860	3,300	Y	Y	N	N	N	N	Y
7950	Warren Shire	N	9	2,877	822	Y	Y	N	N	N	Y	Y
8000	Warrindah	S	3	147,611	55,229	Y	Y	N	Y	Y	Y	Y
8020	Warrumbungle	N	11	9,927	4,524	Y	Y	N	Y	N	Y	Y
8050	Waverley	S	2	68,567	29,780	Y	Y	N	Y	Y	Y	N
8100	Weddin	N	9	3,734	2,424	Y	Y	N	Y	N	N	Y
8150	Wellington	N	10	8,937	4,329	Y	Y	N	N	N	Y	N
8200	Wentworth	N	10	6,787	2,689	Y	Y	N	N	N	N	Y
8250	Willoughby	S	2	71,637	28,183	Y	Y	Y	Y	Y	Y	Y
8350	Wingecarribee	E	4	46,042	20,923	Y	Y	Y	Y	N	Y	Y
8400	Wollondilly	R	6	44,403	14,577	Y	Y	Y	Y	Y	Y	Y
8450	Wollongong	E	5	201,215	88,237	Y	Y	N	Y	Y	Y	Y
8500	Woollahra	S	2	56,324	26,036	Y	Y	N	Y	Y	Y	Y
8550	Wyong	E	7	153,992	59,708	Y	Y	N	Y	Y	Y	Y
8710	Yass	N	11	15,516	4,765	Y	Y	N	Y	N	Y	Y
8750	Young	N	11	12,514	5,914	Y	Y	N	Y	N	N	Y
<b>Total</b>				<b>7,210,352</b>	<b>2,780,869</b>							
<b>Total count</b>						<b>152</b>	<b>151</b>	<b>21</b>	<b>130</b>	<b>68</b>	<b>94</b>	<b>133</b>

## Appendix 2: Total generation, recovery rates and averages

### Total domestic generation and recovery rates

(Note: Due to rounding totals may not add up)

Stream	Collected	Recovered	Disposed	Recovery rate (%)
<b>Recyclables</b>	<b>780,246</b>	<b>722,571</b>	<b>57,675</b>	<b>92.6%</b>
SMA	418,978	385,217	33,761	91.9%
ERA	154,127	146,047	8,080	94.8%
RRA	104,185	97,572	6,613	93.7%
Rest of the State	102,956	93,735	9,222	91.0%
<b>Organics</b>	<b>726,886</b>	<b>702,956</b>	<b>23,929</b>	<b>96.7%</b>
SMA	350,643	344,413	6,229	98.2%
ERA	155,696	148,632	7,064	95.5%
RRA	121,636	114,191	7,445	93.9%
Rest of the State	98,911	95,720	3,190	96.8%
<b>Residual waste</b>	<b>2,015,712</b>	<b>231,353</b>	<b>1,784,359</b>	<b>11.5%</b>
SMA	1,029,387	205,658	823,729	20.0%
ERA	430,802	15,114	415,688	3.5%
RRA	226,342	10,312	216,030	4.6%
Rest of the State	329,181	269	328,912	0.1%
<b>Total generation</b>	<b>3,522,843</b>	<b>1,656,880</b>	<b>1,865,963</b>	<b>47.0%</b>

## Household and population figures

	NSW	SMA	ERA	RRA	Rest of the State
Population	7,210,352	4,097,200	1,356,107	768,906	988,139
Household	2,780,869	1,482,150	556,026	325,305	417,388

## Total Domestic Generation and Averages

Recyclables					
Kerbside	700,468	401,061	136,281	83,105	80,020
Drop off	69,462	11,462	16,209	19,503	22,288
Clean up	10,316	6,455	1,637	1,576	648
<b>Total recyclables</b>	<b>780,246</b>	<b>418,978</b>	<b>154,127</b>	<b>104,184</b>	<b>102,956</b>

kg/capita/yr	108.2	102.3	113.7	135.5	104.2
kg/capita/wk	2.1	2.0	2.2	2.6	2.0
kg/hh/yr	280.6	282.7	277.2	320.3	246.7
kg/hh/wk	5.4	5.4	5.3	6.2	4.7

Organics					
Kerbside	508,025	323,775	90,236	65,844	28,170
Drop off	185,008	19,094	44,152	51,956	69,806
Clean up	33,853	7,775	21,308	3,836	934
<b>Total organics</b>	<b>726,886</b>	<b>350,644</b>	<b>155,696</b>	<b>121,636</b>	<b>98,910</b>

kg/capita/yr	100.8	85.6	114.8	158.2	100.1
kg/capita/wk	1.9	1.6	2.2	3.0	1.9
kg/hh/yr	261.4	236.6	280.0	373.9	237.0
kg/hh/wk	5.0	4.5	5.4	7.2	4.6

<b>Total recyclables collected</b>	<b>1,507,131</b>	<b>769,622</b>	<b>309,823</b>	<b>225,820</b>	<b>201,866</b>
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kg/capita/yr	209.0	187.8	228.5	293.7	204.3
kg/capita/wk	4.0	3.6	4.4	5.6	3.9
kg/hh/yr	542.0	519.3	557.2	694.2	483.6
kg/hh/wk	10.4	10.0	10.7	13.3	9.3

Residual waste					
Kerbside	1,630,504	920,044	344,302	154,527	211,631
Drop off	232,957	1,281	54,888	113,477	63,311
Clean up	152,251	108,062	31,612	8,504	4,073
<b>Total residual waste</b>	<b>2,015,712</b>	<b>1,029,387</b>	<b>430,802</b>	<b>276,508</b>	<b>279,015</b>

kg/capita/yr	279.6	251.2	317.7	359.6	282.4
kg/capita/wk	5.4	4.8	6.1	6.9	5.4
kg/hh/yr	724.8	694.5	774.8	850.0	668.5
kg/hh/wk	13.9	13.4	14.9	16.3	12.9

<b>Total generation</b>	<b>3,522,843</b>	<b>1,799,009</b>	<b>740,625</b>	<b>502,328</b>	<b>480,881</b>
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kg/capita/yr	488.6	439.1	546.1	653.3	486.7
kg/capita/wk	9.4	8.4	10.5	12.6	9.4
kg/hh/yr	1,266.8	1,213.8	1,332.0	1,544.2	1,152.1
kg/hh/wk	24.4	23.3	25.6	29.7	22.2

### Appendix 3: Total domestic generation and recovery rates 2011–12

ABS	Council name	Region	DLG group	Total domestic generation											Total domestic generation	Total recovered	Total disposed	Recovery rate (%)
				Recyclables			Organics			Residual waste								
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed						
60	Albury	N	4	5,649	5,394	255	8,299	8,299	-	18,482	-	18,482	32,430	13,693	18,737	42.2%		
110	Armidale Dumaresq	N	4	4,128	4,004	124	9,275	9,161	114	7,108	-	7,108	20,511	13,165	7,346	64.2%		
150	Ashfield	S	2	4,028	3,668	360	1,906	1,906	-	10,353	-	10,353	16,287	5,574	10,713	34.2%		
200	Auburn	S	2	3,749	3,381	367	6,896	6,896	-	23,010	140	22,870	33,655	10,417	23,237	31.0%		
250	Ballina	R	4	4,687	4,501	186	9,556	7,603	1,953	8,364	-	8,364	22,607	12,104	10,503	53.5%		
300	Balranald	N	9	-	-	-	-	-	-	676	-	676	676	-	676	0.0%		
350	Bankstown	S	3	16,724	13,812	2,912	23,167	22,743	424	45,779	-	45,779	85,670	36,555	49,115	42.7%		
470	Bathurst	N	4	4,150	3,944	206	3,357	3,357	-	22,887	-	22,887	30,394	7,301	23,093	24.0%		
500	Baulkham Hills	S	7	17,980	16,450	1,530	23,940	22,322	1,618	43,163	-	43,163	85,083	38,772	46,311	45.6%		
550	Bega Valley	N	4	5,036	4,634	402	3,623	3,623	-	10,554	-	10,554	19,213	8,257	10,956	43.0%		
600	Bellingen	R	11	1,758	1,707	51	2,014	1,698	316	3,695	909	2,786	7,467	4,314	3,153	57.8%		
650	Berrigan	N	10	1,520	1,449	71	-	-	-	1,519	-	1,519	3,039	1,449	1,590	47.7%		
750	Blacktown	S	3	25,203	22,179	3,024	-	-	-	106,251	57,531	48,720	131,454	79,710	51,744	60.6%		
800	Bland	N	10	10	10	-	472	472	-	1,010	-	1,010	1,492	482	1,010	32.3%		
850	Blayney	N	10	980	920	60	710	710	-	5,497	-	5,497	7,187	1,630	5,557	22.7%		
900	Blue Mountains	R	7	9,351	8,973	378	11,305	11,305	-	28,289	-	28,289	48,945	20,278	28,667	41.4%		
950	Bogan	N	9	115	110	5	-	-	-	1,891	-	1,891	2,006	110	1,896	5.5%		
1000	Bombala	N	9	171	158	13	-	-	-	717	85	633	889	243	646	27.3%		
1050	Boorowa	N	9	86	83	3	9	9	-	525	-	525	620	92	528	14.8%		
1100	Botany Bay	S	2	3,993	3,789	204	1,054	950	104	8,194	50	8,144	13,241	4,789	8,452	36.2%		
1150	Bourke	N	9	2	2	-	1	1	-	352	2	350	355	5	350	1.4%		
1200	Brewarrina	N	9	-	-	-	-	-	-	300	-	300	300	-	300	0.0%		
1250	Broken Hill	N	4	1,071	959	113	3,867	3,750	117	11,275	-	11,275	16,213	4,709	11,505	29.0%		
1300	Burwood	S	2	2,962	2,726	237	2,778	2,778	-	6,747	-	6,747	12,488	5,504	6,984	44.1%		
1350	Byron	R	4	4,960	4,683	276	4,515	4,515	-	10,453	-	10,453	19,928	9,198	10,730	46.2%		
1400	Cabonne	N	11	1,145	1,046	100	600	60	540	3,887	2	3,885	5,632	1,108	4,525	19.7%		
1450	Camden	S	6	7,431	6,937	494	8,754	8,702	52	14,716	5,460	9,256	30,901	21,099	9,802	68.3%		
1500	Campbelltown	S	7	15,085	14,085	1,000	20,603	20,064	539	35,323	13,397	21,926	71,011	47,546	23,465	67.0%		
1520	Canada Bay	S	2	8,673	8,375	298	5,955	5,955	-	18,319	-	18,319	32,947	14,330	18,617	43.5%		
1550	Canterbury	S	3	12,609	10,774	1,835	11,625	11,625	-	37,263	319	36,944	61,496	22,718	38,779	36.9%		

ABS	Council name	Region	DLG group	Total domestic generation												
				Recyclables			Organics			Residual waste			Total domestic generation	Total recovered	Total disposed	Recovery rate (%)
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed				
1600	Carrathool	N	9	-	-	-	-	-	-	398	-	398	398	-	398	0.0%
1700	Central Darling	N	9	70	70	-	-	-	-	975	35	940	1,045	105	940	10.0%
1720	Cessnock	E	4	4,897	4,788	109	1,141	1,141	-	23,330	-	23,330	29,368	5,929	23,439	20.2%
1730	Clarence Valley	R	4	4,399	4,199	200	9,482	9,035	447	17,318	80	17,238	31,199	13,314	17,885	42.7%
1750	Cobar	N	10	183	183	-	-	-	-	1,418	-	1,418	1,601	183	1,418	11.4%
1800	Coffs Harbour	R	4	11,518	11,165	353	14,571	11,939	2,632	15,220	3,400	11,820	41,309	26,504	14,805	64.2%
1860	Conargo	N	8	55	55	-	-	-	-	1,332	-	1,332	1,386	55	1,332	3.9%
2000	Coolamon	N	9	395	382	13	-	-	-	700	-	700	1,095	382	713	34.9%
2060	Cooma-Monaro	N	10	1,170	765	405	867	860	8	3,051	-	3,051	5,089	1,625	3,464	31.9%
2150	Coonamble	N	9	-	-	-	-	-	-	3,000	-	3,000	3,000	-	3,000	0.0%
2200	Cootamundra	N	10	1,218	1,167	51	2,327	2,327	-	3,231	-	3,231	6,777	3,494	3,282	51.6%
2310	Corowa	N	11	1,297	1,204	93	-	-	-	8,695	-	8,695	9,992	1,204	8,788	12.0%
2350	Cowra	N	11	951	879	72	781	323	458	3,821	-	3,821	5,552	1,202	4,350	21.6%
2500	Deniliquin	N	4	208	208	-	593	-	593	3,860	-	3,860	4,661	208	4,453	4.5%
2600	Dubbo	N	4	3,347	3,085	262	547	542	5	13,003	-	13,003	16,898	3,628	13,270	21.5%
2700	Dungog	R	10	1,241	1,207	34	400	400	-	2,011	58	1,953	3,652	1,665	1,987	45.6%
2750	Eurobodalla	N	4	6,627	4,355	2,272	6,020	6,020	-	8,454	-	8,454	21,101	10,375	10,726	49.2%
2850	Fairfield	S	3	12,280	10,871	1,410	1,451	1,451	-	73,319	38,248	35,071	87,050	50,569	36,481	58.1%
2900	Forbes	N	10	585	555	30	2,004	2,004	-	3,504	1	3,503	6,093	2,560	3,533	42.0%
2950	Gilgandra	N	9	398	381	16	811	811	-	802	-	802	2,011	1,193	818	59.3%
3020	Glen Innes Severn	N	6	1,086	1,050	36	1,500	1,490	10	2,320	-	2,320	4,906	2,540	2,366	51.8%
3050	Gloucester	R	9	693	671	22	2,825	2,825	-	3,436	-	3,436	6,955	3,497	3,458	50.3%
3100	Gosford	E	7	19,973	18,595	1,378	27,636	27,636	-	45,381	-	45,381	92,990	46,231	46,759	49.7%
3310	Goulburn Mulwarree	N	4	3,935	3,752	183	1,648	1,637	12	3,714	40	3,674	9,298	5,428	3,869	58.4%
3350	Greater Taree	R	4	5,564	5,333	231	7,674	7,674	-	19,855	-	19,855	33,093	13,006	20,086	39.3%
3370	Greater Hume	N	11	794	764	30	-	-	-	2,600	-	2,600	3,394	764	2,630	22.5%
3400	Great Lakes	R	4	7,158	6,449	709	10,229	10,229	-	12,003	0	12,003	29,391	16,678	12,712	56.7%
3450	Griffith City	N	4	2,144	2,067	77	-	-	-	7,126	-	7,126	9,270	2,067	7,203	22.3%
3500	Gundagai	N	9	750	721	29	-	-	-	950	-	950	1,700	721	979	42.4%
3550	Gunnedah	N	11	1,952	1,889	62	2,586	2,211	375	5,923	-	5,923	10,461	4,100	6,361	39.2%



ABS	Council name	Region	DLG group	Total domestic generation											Total domestic generation	Total recovered	Total disposed	Recovery rate (%)
				Recyclables			Organics			Residual waste								
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed						
3650	Guyra	N	9	411	398	13	-	-	-	995	-	995	1,406	398	1,008	28.3%		
3660	Gwydir	N	10	626	612	13	-	-	-	1,482	-	1,482	2,108	612	1,495	29.1%		
3700	Harden	N	9	791	780	11	468	468	-	654	-	654	1,914	1,248	665	65.2%		
3750	Port Macquarie - Hastings	R	4	10,421	8,735	1,686	12,827	12,792	35	20,002	380	19,622	43,249	21,906	21,343	50.7%		
3800	Hawkesbury	E	6	7,550	6,917	633	1,676	1,676	-	23,591	70	23,521	32,817	8,663	24,154	26.4%		
3850	Hay	N	9	286	286	-	-	-	-	2,448	-	2,448	2,734	286	2,448	10.5%		
3950	Holroyd	S	3	8,033	7,105	928	2,157	2,157	-	37,210	17,702	19,508	47,400	26,964	20,436	56.9%		
4000	Hornsby	S	7	17,806	16,734	1,072	22,278	22,278	-	37,841	1,675	36,166	77,925	40,687	37,238	52.2%		
4100	Hunters Hill	S	2	1,419	1,348	71	777	777	-	3,225	1,671	1,554	5,421	3,796	1,625	70.0%		
4150	Hurstville	S	3	7,795	6,864	931	8,256	8,256	-	24,030	1,314	22,716	40,081	16,433	23,647	41.0%		
4200	Inverell	N	11	2,800	2,640	160	-	-	-	3,000	-	3,000	5,800	2,640	3,160	45.5%		
4250	Jerilderie	N	8	-	-	-	-	-	-	160	-	160	160	-	160	0.0%		
4300	Junee	N	10	416	330	86	1,431	1,431	-	1,192	-	1,192	3,039	1,761	1,278	58.0%		
4350	Kempsey	R	4	2,881	2,600	281	4,568	4,543	25	7,657	-	7,657	15,105	7,143	7,962	47.3%		
4400	Kiama	E	4	2,827	2,544	283	3,752	3,752	-	3,834	-	3,834	10,413	6,296	4,117	60.5%		
4450	Kogarah	S	2	7,214	6,490	724	6,242	6,187	55	12,498	-	12,498	25,954	12,677	13,277	48.8%		
4500	Ku-ring-gai	S	3	15,073	14,461	612	21,975	21,975	-	23,869	-	23,869	60,917	36,436	24,481	59.8%		
4550	Kyogle	R	10	506	481	25	-	-	-	3,676	-	3,676	4,182	481	3,701	11.5%		
4600	Lachlan	N	10	753	753	-	100	20	80	2,230	-	2,230	3,083	773	2,310	25.1%		
4650	Lake Macquarie	E	5	18,670	18,235	435	3,486	3,486	-	73,446	-	73,446	95,603	21,721	73,882	22.7%		
4700	Lane Cove	S	2	3,806	3,658	148	2,288	2,277	11	8,136	-	8,136	14,230	5,935	8,295	41.7%		
4750	Leeton	N	11	953	923	31	203	200	3	3,012	-	3,012	4,168	1,123	3,046	26.9%		
4800	Leichhardt	S	2	7,851	7,518	333	1,906	1,906	-	12,914	68	12,846	22,671	9,491	13,179	41.9%		
4850	Lismore	R	4	9,950	9,053	898	7,430	7,430	-	7,632	15	7,617	25,013	16,498	8,515	66.0%		
4880	Lithgow	N	4	758	726	32	1,401	1,000	401	8,792	-	8,792	10,951	1,726	9,225	15.8%		
4900	Liverpool	S	7	16,419	13,828	2,591	18,004	17,464	540	43,765	22,657	21,108	78,187	53,949	24,238	69.0%		
4920	Liverpool Plains	N	10	463	440	23	4	4	-	1,855	10	1,845	2,322	454	1,868	19.5%		
4950	Lockhart	N	9	317	307	10	113	113	-	1,059	-	1,059	1,489	420	1,069	28.2%		
5050	Maitland	E	4	6,852	6,712	140	4,745	543	4,202	33,520	-	33,520	45,118	7,255	37,862	16.1%		
5150	Manly	S	2	5,267	5,057	210	3,540	3,531	9	8,121	-	8,121	16,928	8,589	8,339	50.7%		

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				Recyclables			Organics			Residual waste			Total domestic generation	Total recovered	Total disposed	Recovery rate (%)
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed				
5200	Marrickville	S	3	8,939	8,173	767	4,030	4,030	-	17,565	-	17,565	30,534	12,203	18,332	40.0%
5270	Mid-Western	N	4	1,826	1,630	196	1,483	1,483	-	9,433	-	9,433	12,743	3,114	9,629	24.4%
5300	Moree Plains	N	11	1,186	652	533	1,200	1,200	-	4,984	10	4,974	7,370	1,862	5,508	25.3%
5350	Mosman	S	2	3,763	3,664	99	1,928	1,928	-	6,181	-	6,181	11,871	5,592	6,280	47.1%
5500	Murray	N	10	442	412	30	-	-	-	2,499	-	2,499	2,941	412	2,529	14.0%
5550	Murrumbidgee	N	9	161	154	7	-	-	-	384	-	384	545	154	391	28.2%
5650	Muswellbrook	R	11	2,196	2,138	58	4,756	4,756	-	5,006	-	5,006	11,958	6,894	5,064	57.7%
5700	Nambucca	R	11	2,229	2,151	78	3,228	2,579	649	3,704	890	2,814	9,161	5,620	3,540	61.4%
5750	Narrabri	N	11	1,510	1,447	63	-	-	-	9,059	-	9,059	10,569	1,447	9,122	13.7%
5800	Narrandera	N	10	662	622	40	-	-	-	2,248	-	2,248	2,910	622	2,288	21.4%
5850	Narromine	N	10	1,510	1,479	31	-	-	-	2,170	-	2,170	3,680	1,479	2,201	40.2%
5900	Newcastle	E	5	13,725	12,909	816	24,416	21,850	2,566	42,021	447	41,574	80,162	35,206	44,956	43.9%
5950	North Sydney	S	2	7,664	7,366	298	1,510	1,510	-	14,091	7,194	6,897	23,266	16,071	7,195	69.1%
6110	Oberon	N	10	51	51	-	10	10	-	492	-	492	553	61	492	11.0%
6150	Orange	N	4	3,866	3,640	226	6,793	6,793	-	15,570	-	15,570	26,228	10,433	15,796	39.8%
6180	Palerang	N	11	3,906	3,864	42	293	88	205	9,876	-	9,876	14,075	3,952	10,123	28.1%
6200	Parkes	N	11	1,406	1,346	60	72	72	-	5,313	-	5,313	6,791	1,418	5,373	20.9%
6250	Parramatta	S	3	13,551	12,468	1,083	14,900	14,900	-	39,566	-	39,566	68,017	27,368	40,649	40.2%
6350	Penrith	S	7	20,614	19,403	1,210	33,913	31,115	2,798	32,753	3,929	28,824	87,280	54,447	32,832	62.4%
6370	Pittwater	S	2	17,833	17,162	671	10,938	10,861	76	13,481	-	13,481	42,251	28,023	14,228	66.3%
6400	Port Stephens	E	4	6,805	6,458	347	2,438	2,438	-	30,167	11,487	18,680	39,409	20,382	19,027	51.7%
6470	Queanbeyan	N	4	4,435	4,069	366	5,022	5,022	-	8,576	-	8,576	18,033	9,091	8,942	50.4%
6550	Randwick	S	3	13,597	12,590	1,007	7,089	7,089	-	31,871	229	31,642	52,556	19,907	32,649	37.9%
6610	Richmond Valley	R	4	4,021	3,913	108	1,681	311	1,371	7,105	-	7,105	12,807	4,224	8,583	33.0%
6650	Rockdale	S	3	8,223	7,377	846	17	17	-	34,999	2,165	32,834	43,239	9,559	33,680	22.1%
6700	Ryde	S	3	10,916	10,086	829	11,220	11,220	-	25,736	585	25,151	47,872	21,892	25,980	45.7%
6900	Shellharbour	E	4	8,794	8,336	457	13,384	13,276	109	19,781	-	19,781	41,959	21,612	20,347	51.5%
6950	Shoalhaven	E	5	16,788	16,364	424	11,836	11,836	-	29,885	101	29,784	58,509	28,301	30,208	48.4%
7000	Singleton	R	4	2,954	2,825	129	925	925	-	9,801	-	9,801	13,680	3,750	9,930	27.4%
7050	Snowy River	N	10	1,137	1,102	34	348	237	111	1,860	-	1,860	3,345	1,340	2,005	40.0%

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				Recyclables			Organics			Residual waste								
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed						
7100	Strathfield	S	2	3,336	2,959	377	3,169	3,169	-	8,435	4,456	3,979	14,940	10,584	4,356	70.8%		
7150	Sutherland	S	3	26,579	25,209	1,371	29,682	29,682	-	51,896	-	51,896	108,157	54,891	53,266	50.8%		
7210	Sydney	S	1	16,187	14,608	1,579	2,136	2,136	-	42,381	21,655	20,726	60,704	38,400	22,305	63.3%		
7310	Tamworth Regional	N	4	5,851	5,154	697	15,424	15,380	44	16,028	50	15,978	37,303	20,585	16,718	55.2%		
7350	Temora	N	10	584	575	9	120	4	116	3,650	35	3,615	4,354	614	3,740	14.1%		
7400	Tenterfield	N	10	916	916	-	1,000	1,000	-	2,649	-	2,649	4,565	1,916	2,649	42.0%		
7450	Tumbarumba	N	9	400	383	17	-	-	-	1,000	-	1,000	1,400	383	1,017	27.4%		
7510	Tumut	N	11	1,074	1,036	38	40	40	-	2,799	-	2,799	3,913	1,076	2,837	27.5%		
7550	Tweed	R	5	11,023	10,525	498	7,468	7,468	-	22,207	550	21,657	40,699	18,543	22,156	45.6%		
7620	Upper Hunter	R	11	2,301	2,118	183	1,395	1,395	-	7,699	-	7,699	11,395	3,512	7,882	30.8%		
7640	Upper Lachlan	N	10	600	575	25	-	-	-	4,500	-	4,500	5,100	575	4,525	11.3%		
7650	Uralla	N	10	708	503	205	487	487	-	724	-	724	1,919	990	929	51.6%		
7700	Urana Shire	N	8	43	11	32	-	-	-	270	-	270	313	11	302	3.5%		
7750	Wagga Wagga	N	4	6,197	5,490	707	8,129	8,129	-	11,717	-	11,717	26,043	13,619	12,424	52.3%		
7800	Wakool	N	9	408	377	31	300	300	-	814	-	814	1,522	677	845	44.5%		
7850	Walcha	N	9	269	139	130	760	760	-	1,030	-	1,030	2,059	899	1,160	43.7%		
7900	Walgett	N	10	250	250	-	1,000	1,000	-	1,500	-	1,500	2,750	1,250	1,500	45.5%		
7950	Warren Shire	N	9	5	5	-	-	-	-	605	-	605	610	5	605	0.8%		
8000	Warringham	S	3	18,048	17,444	604	21,329	21,329	-	31,011	9	31,002	70,388	38,782	31,606	55.1%		
8020	Warrumbungle	N	11	602	410	192	-	-	-	3,265	-	3,265	3,867	410	3,457	10.6%		
8050	Waverley	S	2	13,279	12,431	847	2,172	2,172	-	15,575	291	15,284	31,026	14,895	16,131	48.0%		
8100	Weddin	N	9	265	257	8	-	-	-	575	-	575	840	257	583	30.6%		
8150	Wellington	N	10	24	24	-	-	-	-	3,405	-	3,405	3,429	24	3,405	0.7%		
8200	Wentworth	N	10	-	-	-	-	-	-	3,059	-	3,059	3,059	-	3,059	0.0%		
8250	Willoughby	S	2	7,951	7,550	401	7,098	7,098	-	16,923	4,734	12,189	31,972	19,382	12,590	60.6%		
8350	Wingecarribee	E	4	6,873	6,420	453	2,723	2,723	-	7,743	3,010	4,733	17,339	12,153	5,186	70.1%		
8400	Wollondilly	R	6	4,374	4,145	229	4,787	4,768	19	11,207	4,030	7,177	20,368	12,943	7,425	63.5%		
8450	Wollongong	E	5	20,651	19,406	1,245	29,049	28,998	51	49,859	-	49,859	99,558	48,404	51,154	48.6%		
8500	Woollahra	S	2	7,098	6,617	481	3,959	3,956	3	12,880	180	12,700	23,937	10,753	13,184	44.9%		
8550	Wyong	E	7	19,722	18,363	1,359	29,414	29,277	136	48,245	-	48,245	97,380	47,640	49,740	48.9%		

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				Recyclables			Organics			Residual waste			Total domestic generation	Total recovered	Total disposed	Recovery rate (%)
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed				
8710	Yass	N	11	1,265	1,228	37	1,010	1,010	-	4,080	-	4,080	6,355	2,238	4,117	35.2%
8750	Young	N	11	1,598	1,494	104	1,800	1,800	-	2,612	-	2,612	6,010	3,294	2,716	54.8%
<b>Total</b>																
<b>NSW</b>				<b>780,246</b>	<b>722,571</b>	<b>57,675</b>	<b>726,886</b>	<b>702,956</b>	<b>23,929</b>	<b>2,015,712</b>	<b>231,353</b>	<b>1,784,358</b>	<b>3,522,843</b>	<b>1,656,880</b>	<b>1,865,963</b>	<b>47.0%</b>
	<i>SMA</i>			<i>418,978</i>	<i>385,217</i>	<i>33,761</i>	<i>350,643</i>	<i>344,413</i>	<i>6,229</i>	<i>1,029,387</i>	<i>205,658</i>	<i>823,729</i>	<i>1,799,007</i>	<i>935,288</i>	<i>863,719</i>	<i>52.0%</i>
	<i>ERA</i>			<i>154,127</i>	<i>146,047</i>	<i>8,080</i>	<i>155,696</i>	<i>148,632</i>	<i>7,064</i>	<i>430,802</i>	<i>15,114</i>	<i>415,688</i>	<i>740,625</i>	<i>309,793</i>	<i>430,831</i>	<i>41.8%</i>
	<i>RRA</i>			<i>104,185</i>	<i>97,572</i>	<i>6,613</i>	<i>121,636</i>	<i>114,191</i>	<i>7,445</i>	<i>226,342</i>	<i>10,312</i>	<i>216,030</i>	<i>452,162</i>	<i>222,074</i>	<i>230,088</i>	<i>49.1%</i>
	<i>Rest of the State</i>			<i>102,956</i>	<i>93,735</i>	<i>9,222</i>	<i>98,911</i>	<i>95,720</i>	<i>3,190</i>	<i>329,181</i>	<i>269</i>	<i>328,912</i>	<i>531,049</i>	<i>189,724</i>	<i>341,324</i>	<i>35.7%</i>

## Appendix 4: Total domestic diversion rate 2011–12

ABS	Council name	Region	DLG group	Recyclables collected	Disposed to landfill	Total generation	Diversion rate (%)
60	Albury	N	4	13,948	18,737	32,685	42.7%
110	Armidale Dumaresq	N	4	13,403	7,346	20,749	64.6%
150	Ashfield	S	2	5,934	10,713	16,647	35.6%
200	Auburn	S	2	10,784	23,237	34,022	31.7%
250	Ballina	R	4	14,243	10,503	24,747	57.6%
300	Balranald	N	9	-	676	676	0.0%
350	Bankstown	S	3	39,891	49,115	89,006	44.8%
470	Bathurst	N	4	7,507	23,093	30,600	24.5%
500	Baulkham Hills	S	7	41,920	46,311	88,231	47.5%
550	Bega Valley	N	4	8,659	10,956	19,615	44.1%
600	Bellingen	R	11	4,681	3,153	7,834	59.8%
650	Berrigan	N	10	1,520	1,590	3,110	48.9%
750	Blacktown	S	3	82,734	51,744	134,479	61.5%
800	Bland	N	10	482	1,010	1,492	32.3%
850	Blayney	N	10	1,690	5,557	7,246	23.3%
900	Blue Mountains	R	7	20,656	28,667	49,323	41.9%
950	Bogan	N	9	115	1,896	2,010	5.7%
1000	Bombala	N	9	256	646	902	28.4%
1050	Boorowa	N	9	95	528	624	15.3%
1100	Botany Bay	S	2	5,097	8,452	13,549	37.6%
1150	Bourke	N	9	5	350	355	1.4%
1200	Brewarrina	N	9	-	300	300	0.0%
1250	Broken Hill	N	4	4,938	11,505	16,443	30.0%
1300	Burwood	S	2	5,741	6,984	12,725	45.1%
1350	Byron	R	4	9,474	10,730	20,204	46.9%
1400	Cabonne	N	11	1,747	4,525	6,272	27.9%
1450	Camden	S	6	21,645	9,802	31,447	68.8%
1500	Campbelltown	S	7	49,085	23,465	72,550	67.7%
1520	Canada Bay	S	2	14,628	18,617	33,245	44.0%
1550	Canterbury	S	3	24,552	38,779	63,331	38.8%
1600	Carrathool	N	9	-	398	398	0.0%
1700	Central Darling	N	9	105	940	1,045	10.0%
1720	Cessnock	E	4	6,038	23,439	29,477	20.5%
1730	Clarence Valley	R	4	13,961	17,885	31,846	43.8%
1750	Cobar	N	10	183	1,418	1,601	11.4%
1800	Coffs Harbour	R	4	29,489	14,805	44,294	66.6%
1860	Conargo	N	8	55	1,332	1,386	3.9%
2000	Coolamon	N	9	395	713	1,108	35.6%
2060	Cooma-Monaro	N	10	2,038	3,464	5,502	37.0%
2150	Coonamble	N	9	-	3,000	3,000	0.0%
2200	Cootamundra	N	10	3,545	3,282	6,827	51.9%
2310	Corowa	N	11	1,297	8,788	10,085	12.9%
2350	Cowra	N	11	1,731	4,350	6,081	28.5%
2500	Deniliquin	N	4	801	4,453	5,254	15.2%
2600	Dubbo	N	4	3,895	13,270	17,165	22.7%

ABS	Council name	Region	DLG group	Recyclables collected	Disposed to landfill	Total generation	Diversion rate (%)
2700	Dungog	R	10	1,699	1,987	3,686	46.1%
2750	Eurobodalla	N	4	12,647	10,726	23,374	54.1%
2850	Fairfield	S	3	51,979	36,481	88,459	58.8%
2900	Forbes	N	10	2,590	3,533	6,123	42.3%
2950	Gilgandra	N	9	1,209	818	2,027	59.6%
3020	Glen Innes Severn	N	6	2,586	2,366	4,952	52.2%
3050	Gloucester	R	9	3,518	3,458	6,976	50.4%
3100	Gosford	E	7	47,609	46,759	94,368	50.5%
3310	Goulburn Mulwarree	N	4	5,623	3,869	9,492	59.2%
3350	Greater Taree	R	4	13,238	20,086	33,324	39.7%
3370	Greater Hume	N	11	794	2,630	3,424	23.2%
3400	Great Lakes	R	4	17,388	12,712	30,100	57.8%
3450	Griffith City	N	4	2,144	7,203	9,347	22.9%
3500	Gundagai	N	9	750	979	1,729	43.4%
3550	Gunnedah	N	11	4,538	6,361	10,899	41.6%
3650	Guyra	N	9	411	1,008	1,419	29.0%
3660	Gwydir	N	10	626	1,495	2,121	29.5%
3700	Harden	N	9	1,259	665	1,925	65.4%
3750	Port Macquarie - Hastings	R	4	23,627	21,343	44,970	52.5%
3800	Hawkesbury	E	6	9,296	24,154	33,450	27.8%
3850	Hay	N	9	286	2,448	2,734	10.5%
3950	Holroyd	S	3	27,892	20,436	48,328	57.7%
4000	Hornsby	S	7	41,759	37,238	78,998	52.9%
4100	Hunters Hill	S	2	3,866	1,625	5,491	70.4%
4150	Hurstville	S	3	17,365	23,647	41,012	42.3%
4200	Inverell	N	11	2,800	3,160	5,960	47.0%
4250	Jerilderie	N	8	-	160	160	0.0%
4300	Junee	N	10	1,847	1,278	3,125	59.1%
4350	Kempsey	R	4	7,448	7,962	15,410	48.3%
4400	Kiama	E	4	6,579	4,117	10,697	61.5%
4450	Kogarah	S	2	13,456	13,277	26,733	50.3%
4500	Ku-ring-gai	S	3	37,048	24,481	61,529	60.2%
4550	Kyogle	R	10	506	3,701	4,207	12.0%
4600	Lachlan	N	10	853	2,310	3,163	27.0%
4650	Lake Macquarie	E	5	22,156	73,882	96,038	23.1%
4700	Lane Cove	S	2	6,094	8,295	14,389	42.4%
4750	Leeton	N	11	1,156	3,046	4,202	27.5%
4800	Leichhardt	S	2	9,825	13,179	23,004	42.7%
4850	Lismore	R	4	17,396	8,515	25,910	67.1%
4880	Lithgow	N	4	2,159	9,225	11,384	19.0%
4900	Liverpool	S	7	57,079	24,238	81,317	70.2%
4920	Liverpool Plains	N	10	477	1,868	2,345	20.3%
4950	Lockhart	N	9	430	1,069	1,498	28.7%
5050	Maitland	E	4	11,598	37,862	49,460	23.4%
5150	Manly	S	2	8,807	8,339	17,147	51.4%

ABS	Council name	Region	DLG group	Recyclables collected	Disposed to landfill	Total generation	Diversion rate (%)
5200	Marrickville	S	3	12,969	18,332	31,301	41.4%
5270	Mid-Western	N	4	3,310	9,629	12,939	25.6%
5300	Moree Plains	N	11	2,395	5,508	7,903	30.3%
5350	Mosman	S	2	5,691	6,280	11,970	47.5%
5500	Murray	N	10	442	2,529	2,971	14.9%
5550	Murrumbidgee	N	9	161	391	552	29.2%
5650	Muswellbrook	R	11	6,952	5,064	12,016	57.9%
5700	Nambucca	R	11	6,347	3,540	9,887	64.2%
5750	Narrabri	N	11	1,510	9,122	10,632	14.2%
5800	Narrandera	N	10	662	2,288	2,950	22.4%
5850	Narromine	N	10	1,510	2,201	3,711	40.7%
5900	Newcastle	E	5	38,588	44,956	83,544	46.2%
5950	North Sydney	S	2	16,369	7,195	23,564	69.5%
6110	Oberon	N	10	61	492	553	11.0%
6150	Orange	N	4	10,659	15,796	26,455	40.3%
6180	Palerang	N	11	4,199	10,123	14,322	29.3%
6200	Parkes	N	11	1,478	5,373	6,851	21.6%
6250	Parramatta	S	3	28,451	40,649	69,100	41.2%
6350	Penrith	S	7	58,455	32,832	91,288	64.0%
6370	Pittwater	S	2	28,771	14,228	42,999	66.9%
6400	Port Stephens	E	4	20,729	19,027	39,756	52.1%
6470	Queanbeyan	N	4	9,457	8,942	18,399	51.4%
6550	Randwick	S	3	20,914	32,649	53,563	39.0%
6610	Richmond Valley	R	4	5,702	8,583	14,285	39.9%
6650	Rockdale	S	3	10,405	33,680	44,085	23.6%
6700	Ryde	S	3	22,721	25,980	48,701	46.7%
6900	Shellharbour	E	4	22,178	20,347	42,525	52.2%
6950	Shoalhaven	E	5	28,725	30,208	58,933	48.7%
7000	Singleton	R	4	3,879	9,930	13,809	28.1%
7050	Snowy River	N	10	1,484	2,005	3,490	42.5%
7100	Strathfield	S	2	10,961	4,356	15,317	71.6%
7150	Sutherland	S	3	56,262	53,266	109,528	51.4%
7210	Sydney	S	1	39,978	22,305	62,283	64.2%
7310	Tamworth Regional	N	4	21,326	16,718	38,044	56.1%
7350	Temora	N	10	739	3,740	4,479	16.5%
7400	Tenterfield	N	10	1,916	2,649	4,565	42.0%
7450	Tumbarumba	N	9	400	1,017	1,417	28.2%
7510	Tumut	N	11	1,114	2,837	3,951	28.2%
7550	Tweed	R	5	19,041	22,156	41,197	46.2%
7620	Upper Hunter	R	11	3,695	7,882	11,578	31.9%
7640	Upper Lachlan	N	10	600	4,525	5,125	11.7%
7650	Uralla	N	10	1,195	929	2,124	56.3%
7700	Urana Shire	N	8	43	302	345	12.5%
7750	Wagga Wagga	N	4	14,327	12,424	26,750	53.6%
7800	Wakool	N	9	708	845	1,553	45.6%

ABS	Council name	Region	DLG group	Recyclables collected	Disposed to landfill	Total generation	Diversion rate (%)
7850	Walcha	N	9	1,029	1,160	2,188	47.0%
7900	Walgett	N	10	1,250	1,500	2,750	45.5%
7950	Warren Shire	N	9	5	605	610	0.8%
8000	Warringham	S	3	39,386	31,606	70,992	55.5%
8020	Warrumbungle	N	11	602	3,457	4,058	14.8%
8050	Waverley	S	2	15,742	16,131	31,873	49.4%
8100	Weddin	N	9	265	583	848	31.2%
8150	Wellington	N	10	24	3,405	3,429	0.7%
8200	Wentworth	N	10	-	3,059	3,059	0.0%
8250	Willoughby	S	2	19,783	12,590	32,374	61.1%
8350	Wingecarribee	E	4	12,606	5,186	17,792	70.9%
8400	Wollondilly	R	6	13,191	7,425	20,615	64.0%
8450	Wollongong	E	5	49,699	51,154	100,854	49.3%
8500	Woollahra	S	2	11,237	13,184	24,421	46.0%
8550	Wyong	E	7	49,135	49,740	98,875	49.7%
8710	Yass	N	11	2,275	4,117	6,392	35.6%
8750	Young	N	11	3,398	2,716	6,114	55.6%

**Total domestic diversion rate**

**48.2%**



## Appendix 5: Total domestic recyclable generation 2011–12

ABS	Council name	Region	DLG group	Kerbside recycling bin			Drop off recycling			Clean up recycling		
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed
60	Albury	N	4	5,174	4,959	215	475	435	40	-	-	-
110	Armidale Dumaresq	N	4	4,128	4,004	124	-	-	-	-	-	-
150	Ashfield	S	2	3,943	3,583	360	16	16	-	69	69	-
200	Auburn	S	2	3,684	3,317	367	22	22	-	43	43	-
250	Ballina	R	4	4,464	4,278	186	223	223	-	-	-	-
300	Balranald	N	9	-	-	-	-	-	-	-	-	-
350	Bankstown	S	3	16,485	13,573	2,912	-	-	-	239	239	-
470	Bathurst	N	4	3,142	2,936	206	1,008	1,008	-	-	-	-
500	Baulkham Hills	S	7	17,059	16,224	835	116	116	-	805	110	695
550	Bega Valley	N	4	3,972	3,655	317	1,064	979	85	-	-	-
600	Bellingen	R	11	1,221	1,170	51	500	500	-	37	37	-
650	Berrigan	N	10	1,512	1,449	63	8	-	8	-	-	-
750	Blacktown	S	3	25,203	22,179	3,024	-	-	-	-	-	-
800	Bland	N	10	-	-	-	10	10	-	-	-	-
850	Blayney	N	10	590	565	25	350	350	-	40	5	35
900	Blue Mountains	R	7	8,590	8,212	378	637	637	-	125	125	-
950	Bogan	N	9	115	110	5	-	-	-	-	-	-
1000	Bombala	N	9	148	135	13	23	23	-	-	-	-
1050	Boorowa	N	9	32	31	1	54	52	2	-	-	-
1100	Botany Bay	S	2	3,813	3,619	194	-	-	-	180	170	10
1150	Bourke	N	9	-	-	-	-	-	-	2	2	-
1200	Brewarrina	N	9	-	-	-	-	-	-	-	-	-
1250	Broken Hill	N	4	-	-	-	1,071	959	113	-	-	-
1300	Burwood	S	2	2,945	2,708	237	5	5	-	13	13	-
1350	Byron	R	4	3,556	3,280	276	1,317	1,317	-	86	86	-
1400	Cabonne	N	11	514	474	40	631	572	60	-	-	-
1450	Camden	S	6	7,286	6,792	494	-	-	-	145	145	-
1500	Campbelltown	S	7	14,734	13,734	1,000	11	11	-	340	340	-
1520	Canada Bay	S	2	8,338	8,040	298	27	27	-	308	308	-
1550	Canterbury	S	3	12,609	10,774	1,835	-	-	-	-	-	-
1600	Carrathool	N	9	-	-	-	-	-	-	-	-	-
1700	Central Darling	N	9	-	-	-	70	70	-	-	-	-

ABS	Council name	Region	DLG group	Kerbside recycling bin			Drop off recycling			Clean up recycling		
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed
1720	Cessnock	E	4	4,445	4,336	109	452	452	-	-	-	-
1730	Clarence Valley	R	4	3,984	3,808	176	415	391	24	-	-	-
1750	Cobar	N	10	-	-	-	183	183	-	-	-	-
1800	Coffs Harbour	R	4	8,493	8,140	353	3,025	3,025	-	-	-	-
1860	Conargo	N	8	-	-	-	55	55	-	-	-	-
2000	Coolamon	N	9	320	307	13	75	75	-	-	-	-
2060	Cooma-Monaro	N	10	591	566	25	579	198	381	-	-	-
2150	Coonamble	N	9	-	-	-	-	-	-	-	-	-
2200	Cootamundra	N	10	1,184	1,135	49	33	32	2	-	-	-
2310	Corowa	N	11	1,177	1,084	93	120	120	-	-	-	-
2350	Cowra	N	11	898	836	62	53	43	10	-	-	-
2500	Deniliquin	N	4	-	-	-	208	208	-	-	-	-
2600	Dubbo	N	4	3,155	2,904	251	140	129	11	52	52	-
2700	Dungog	R	10	815	781	34	426	426	-	-	-	-
2750	Eurobodalla	N	4	4,954	2,682	2,272	1,472	1,472	-	201	201	-
2850	Fairfield	S	3	12,131	10,722	1,410	149	149	-	-	-	-
2900	Forbes	N	10	584	554	30	1	1	-	-	-	-
2950	Gilgandra	N	9	395	379	16	3	3	-	-	-	-
3020	Glen Innes Severn	N	6	620	584	36	466	466	-	-	-	-
3050	Gloucester	R	9	632	610	22	61	61	-	-	-	-
3100	Gosford	E	7	19,415	18,067	1,348	558	528	30	-	-	-
3310	Goulburn Mulwarree	N	4	3,655	3,503	152	280	249	31	-	-	-
3350	Greater Taree	R	4	5,175	4,946	229	141	139	3	248	248	-
3370	Greater Hume	N	11	732	702	30	62	62	-	-	-	-
3400	Great Lakes	R	4	5,790	5,363	427	888	886	2	480	200	280
3450	Griffith City	N	4	1,644	1,567	77	500	500	-	-	-	-
3500	Gundagai	N	9	700	671	29	50	50	-	-	-	-
3550	Gunnedah	N	11	1,497	1,435	62	455	455	-	-	-	-
3650	Guyra	N	9	374	361	13	37	37	-	-	-	-
3660	Gwydir	N	10	491	478	13	134	134	-	-	-	-
3700	Harden	N	9	260	249	11	531	531	-	-	-	-
3750	Port Macquarie - Hastings	R	4	8,954	7,287	1,667	1,404	1,385	19	62	62	-

ABS	Council name	Region	DLG group	Kerbside recycling bin			Drop off recycling			Clean up recycling		
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed
3800	Hawkesbury	E	6	6,475	5,842	633	1,075	1,075	-	-	-	-
3850	Hay	N	9	-	-	-	286	286	-	-	-	-
3950	Holroyd	S	3	8,007	7,080	927	27	25	1	-	-	-
4000	Hornsby	S	7	17,291	16,219	1,072	139	139	-	376	376	-
4100	Hunters Hill	S	2	1,419	1,348	71	-	-	-	-	-	-
4150	Hurstville	S	3	7,658	6,733	925	-	-	-	137	131	6
4200	Inverell	N	11	2,800	2,640	160	-	-	-	-	-	-
4250	Jerilderie	N	8	-	-	-	-	-	-	-	-	-
4300	Junee	N	10	414	330	84	2	0	2	-	-	-
4350	Kempsey	R	4	2,624	2,358	266	257	242	15	-	-	-
4400	Kiama	E	4	2,294	2,194	100	256	256	-	278	94	183
4450	Kogarah	S	2	6,159	5,435	724	30	30	-	1,025	1,025	-
4500	Ku-ring-gai	S	3	14,897	14,285	612	-	-	-	176	176	-
4550	Kyogle	R	10	506	481	25	-	-	-	-	-	-
4600	Lachlan	N	10	-	-	-	753	753	-	-	-	-
4650	Lake Macquarie	E	5	18,052	17,619	434	565	564	1	53	53	-
4700	Lane Cove	S	2	3,684	3,536	148	-	-	-	122	122	-
4750	Leeton	N	11	897	867	30	52	52	-	4	3	1
4800	Leichhardt	S	2	7,632	7,299	333	52	52	-	167	167	-
4850	Lismore	R	4	5,000	4,879	121	4,535	3,872	663	415	302	114
4880	Lithgow	N	4	758	726	32	-	-	-	-	-	-
4900	Liverpool	S	7	16,167	13,576	2,591	34	34	-	217	217	-
4920	Liverpool Plains	N	10	453	431	23	9	9	0	-	-	-
4950	Lockhart	N	9	222	212	9	91	91	0	4	4	-
5050	Maitland	E	4	6,096	5,956	140	756	756	-	-	-	-
5150	Manly	S	2	5,130	4,920	210	137	137	-	-	-	-
5200	Marrickville	S	3	8,461	7,734	728	124	117	7	354	322	32
5270	Mid-Western	N	4	954	758	196	872	872	-	-	-	-
5300	Moree Plains	N	11	1,186	652	533	-	-	-	-	-	-
5350	Mosman	S	2	3,587	3,488	99	112	112	-	64	64	-
5500	Murray	N	10	316	286	30	126	126	-	-	-	-
5550	Murrumbidgee	N	9	161	154	7	-	-	-	-	-	-

ABS	Council name	Region	DLG group	Kerbside recycling bin			Drop off recycling			Clean up recycling		
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed
5650	Muswellbrook	R	11	1,398	1,340	58	750	750	-	48	48	-
5700	Nambucca	R	11	1,877	1,799	78	322	322	-	30	30	-
5750	Narrabri	N	11	1,510	1,447	63	-	-	-	-	-	-
5800	Narrandera	N	10	480	440	40	182	182	-	-	-	-
5850	Narromine	N	10	500	479	21	1,000	1,000	-	10	-	10
5900	Newcastle	E	5	12,452	11,642	810	1,177	1,177	-	96	90	6
5950	North Sydney	S	2	7,631	7,334	298	14	14	0	19	19	-
6110	Oberon	N	10	-	-	-	51	51	-	-	-	-
6150	Orange	N	4	3,409	3,183	226	457	457	-	-	-	-
6180	Palerang	N	11	967	927	40	2,939	2,937	2	-	-	-
6200	Parkes	N	11	984	924	60	422	422	-	-	-	-
6250	Parramatta	S	3	13,501	12,421	1,080	-	-	-	50	47	3
6350	Penrith	S	7	20,392	19,189	1,202	122	118	4	100	96	4
6370	Pittwater	S	2	8,736	8,065	671	9,087	9,087	-	10	10	-
6400	Port Stephens	E	4	6,360	6,016	344	444	442	3	-	-	-
6470	Queanbeyan	N	4	4,148	3,782	366	165	165	-	122	122	-
6550	Randwick	S	3	12,821	11,848	973	520	486	34	256	256	-
6610	Richmond Valley	R	4	2,585	2,477	108	1,436	1,436	-	-	-	-
6650	Rockdale	S	3	8,113	7,272	841	110	105	5	-	-	-
6700	Ryde	S	3	10,342	9,525	818	19	19	-	555	543	12
6900	Shellharbour	E	4	7,223	6,766	457	1,562	1,562	-	8	8	-
6950	Shoalhaven	E	5	12,230	11,806	424	4,413	4,413	-	145	145	-
7000	Singleton	R	4	2,414	2,287	127	509	507	2	31	31	-
7050	Snowy River	N	10	470	436	34	666	666	-	-	-	-
7100	Strathfield	S	2	3,054	2,677	377	-	-	-	282	282	-
7150	Sutherland	S	3	26,324	24,954	1,371	-	-	-	255	255	-
7210	Sydney	S	1	15,998	14,420	1,579	79	79	-	110	110	-
7310	Tamworth Regional	N	4	4,950	4,253	697	901	901	-	-	-	-
7350	Temora	N	10	-	-	-	584	575	9	-	-	-
7400	Tenterfield	N	10	-	-	-	916	916	-	-	-	-
7450	Tumbarumba	N	9	400	383	17	-	-	-	-	-	-
7510	Tumut	N	11	920	882	38	154	154	-	-	-	-

ABS	Council name	Region	DLG group	Kerbside recycling bin			Drop off recycling			Clean up recycling		
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed
7550	Tweed	R	5	10,847	10,349	498	176	176	-	-	-	-
7620	Upper Hunter	R	11	819	636	183	1,469	1,469	-	13	13	-
7640	Upper Lachlan	N	10	600	575	25	-	-	-	-	-	-
7650	Uralla	N	10	380	260	120	321	237	84	7	6	1
7700	Urana Shire	N	8	-	-	-	-	-	-	43	11	32
7750	Wagga Wagga	N	4	5,700	4,999	702	497	491	6	-	-	-
7800	Wakool	N	9	354	326	28	54	51	3	-	-	-
7850	Walcha	N	9	222	92	130	47	47	-	-	-	-
7900	Walgett	N	10	-	-	-	250	250	-	-	-	-
7950	Warren Shire	N	9	-	-	-	-	-	-	5	5	-
8000	Warringham	S	3	17,606	17,002	604	442	442	-	-	-	-
8020	Warrumbungle	N	11	600	409	192	2	2	-	-	-	-
8050	Waverley	S	2	13,248	12,401	847	-	-	-	30	30	-
8100	Weddin	N	9	230	223	7	35	34	1	-	-	-
8150	Wellington	N	10	-	-	-	-	-	-	24	24	-
8200	Wentworth	N	10	-	-	-	-	-	-	-	-	-
8250	Willoughby	S	2	7,903	7,502	401	40	40	-	8	8	-
8350	Wingecarribee	E	4	5,106	4,653	453	1,767	1,767	-	-	-	-
8400	Wollondilly	R	6	3,362	3,133	229	1,012	1,012	-	-	-	-
8450	Wollongong	E	5	17,932	16,688	1,245	1,878	1,878	-	840	840	-
8500	Woollahra	S	2	7,068	6,587	481	30	30	-	-	-	-
8550	Wyong	E	7	18,199	16,840	1,359	1,305	1,305	-	217	217	-
8710	Yass	N	11	882	845	37	250	250	-	133	133	-
8750	Young	N	11	1,594	1,490	104	4	4	-	-	-	-

<b>Total</b>												
<b>NSW</b>	<b>700,468</b>	<b>645,878</b>	<b>54,590</b>	<b>69,462</b>	<b>67,800</b>	<b>1,662</b>	<b>10,316</b>	<b>8,892</b>	<b>1,424</b>			
<i>SMA</i>	<i>401,061</i>	<i>368,113</i>	<i>32,947</i>	<i>11,462</i>	<i>11,410</i>	<i>52</i>	<i>6,455</i>	<i>5,694</i>	<i>762</i>			
<i>ERA</i>	<i>136,281</i>	<i>128,425</i>	<i>7,856</i>	<i>16,209</i>	<i>16,174</i>	<i>34</i>	<i>1,637</i>	<i>1,448</i>	<i>189</i>			
<i>RRA</i>	<i>83,105</i>	<i>77,613</i>	<i>5,492</i>	<i>19,503</i>	<i>18,776</i>	<i>727</i>	<i>1,576</i>	<i>1,182</i>	<i>394</i>			
<i>Rest of the State</i>	<i>80,020</i>	<i>71,726</i>	<i>8,294</i>	<i>22,288</i>	<i>21,440</i>	<i>849</i>	<i>648</i>	<i>569</i>	<i>79</i>			

**Note:** Due to rounding totals may not add up.

## Appendix 6: Total domestic organics generation 2011–12

ABS	Council name	Region	DLG group	Kerbside organics bin			Drop off organics			Clean up organics		
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed
60	Albury	N	4	3,515	3,515	-	4,784	4,784	-	-	-	-
110	Armidale Dumaresq	N	4	2,275	2,161	114	7,000	7,000	-	-	-	-
150	Ashfield	S	2	1,847	1,847	-	-	-	-	59	59	-
200	Auburn	S	2	3,371	3,371	-	-	-	-	3,525	3,525	-
250	Ballina	R	4	5,906	5,795	111	3,650	1,808	1,842	-	-	-
300	Balranald	N	9	-	-	-	-	-	-	-	-	-
350	Bankstown	S	3	22,641	22,217	424	-	-	-	526	526	-
470	Bathurst	N	4	-	-	-	3,357	3,357	-	-	-	-
500	Baulkham Hills	S	7	22,422	22,322	100	-	-	-	1,518	-	1,518
550	Bega Valley	N	4	2,265	2,265	-	1,358	1,358	-	-	-	-
600	Bellingen	R	11	1,573	1,257	316	441	441	-	-	-	-
650	Berrigan	N	10	-	-	-	-	-	-	-	-	-
750	Blacktown	S	3	-	-	-	-	-	-	-	-	-
800	Bland	N	10	-	-	-	472	472	-	-	-	-
850	Blayney	N	10	-	-	-	700	700	-	10	10	-
900	Blue Mountains	R	7	-	-	-	7,555	7,555	-	3,750	3,750	-
950	Bogan	N	9	-	-	-	-	-	-	-	-	-
1000	Bombala	N	9	-	-	-	-	-	-	-	-	-
1050	Boorowa	N	9	-	-	-	9	9	-	-	-	-
1100	Botany Bay	S	2	1,054	950	104	-	-	-	-	-	-
1150	Bourke	N	9	-	-	-	-	-	-	1	1	-
1200	Brewarrina	N	9	-	-	-	-	-	-	-	-	-
1250	Broken Hill	N	4	1,440	1,323	117	2,427	2,427	-	-	-	-
1300	Burwood	S	2	2,778	2,778	-	-	-	-	-	-	-
1350	Byron	R	4	-	-	-	4,515	4,515	-	-	-	-
1400	Cabonne	N	11	-	-	-	600	60	540	-	-	-
1450	Camden	S	6	8,754	8,702	52	-	-	-	-	-	-
1500	Campbelltown	S	7	20,603	20,064	539	-	-	-	-	-	-
1520	Canada Bay	S	2	5,807	5,807	-	-	-	-	148	148	-
1550	Canterbury	S	3	11,625	11,625	-	-	-	-	-	-	-
1600	Carrathool	N	9	-	-	-	-	-	-	-	-	-
1700	Central Darling	N	9	-	-	-	-	-	-	-	-	-

ABS	Council name	Region	DLG group	Kerbside organics bin			Drop off organics			Clean up organics		
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed
1720	Cessnock	E	4	-	-	-	1,141	1,141	-	-	-	-
1730	Clarence Valley	R	4	5,332	5,137	195	4,150	3,898	252	-	-	-
1750	Cobar	N	10	-	-	-	-	-	-	-	-	-
1800	Coffs Harbour	R	4	11,067	8,844	2,223	3,504	3,096	408	-	-	-
1860	Conargo	N	8	-	-	-	-	-	-	-	-	-
2000	Coolamon	N	9	-	-	-	-	-	-	-	-	-
2060	Cooma-Monaro	N	10	8	-	8	860	860	-	-	-	-
2150	Coonamble	N	9	-	-	-	-	-	-	-	-	-
2200	Cootamundra	N	10	-	-	-	2,267	2,267	-	60	60	-
2310	Corowa	N	11	-	-	-	-	-	-	-	-	-
2350	Cowra	N	11	-	-	-	781	323	458	-	-	-
2500	Deniliquin	N	4	-	-	-	433	-	433	160	-	160
2600	Dubbo	N	4	-	-	-	279	274	5	268	268	-
2700	Dungog	R	10	-	-	-	400	400	-	-	-	-
2750	Eurobodalla	N	4	2,603	2,603	-	3,418	3,418	-	-	-	-
2850	Fairfield	S	3	-	-	-	1,082	1,082	-	369	369	-
2900	Forbes	N	10	-	-	-	2,000	2,000	-	4	4	-
2950	Gilgandra	N	9	-	-	-	811	811	-	-	-	-
3020	Glen Innes Severn	N	6	-	-	-	1,500	1,490	10	-	-	-
3050	Gloucester	R	9	1,200	1,200	-	1,625	1,625	-	-	-	-
3100	Gosford	E	7	20,499	20,499	-	5,723	5,723	-	1,414	1,414	-
3310	Goulburn Mulwarree	N	4	1,648	1,637	12	-	-	-	-	-	-
3350	Greater Taree	R	4	4,695	4,695	-	2,979	2,979	-	-	-	-
3370	Greater Hume	N	11	-	-	-	-	-	-	-	-	-
3400	Great Lakes	R	4	5,115	5,115	-	5,115	5,115	-	-	-	-
3450	Griffith City	N	4	-	-	-	-	-	-	-	-	-
3500	Gundagai	N	9	-	-	-	-	-	-	-	-	-
3550	Gunnedah	N	11	1,006	631	375	1,580	1,580	-	-	-	-
3650	Guyra	N	9	-	-	-	-	-	-	-	-	-
3660	Gwydir	N	10	-	-	-	-	-	-	-	-	-
3700	Harden	N	9	264	264	-	204	204	-	-	-	-
3750	Port Macquarie - Hastings	R	4	8,773	8,738	35	4,053	4,053	-	-	-	-

ABS	Council name	Region	DLG group	Kerbside organics bin			Drop off organics			Clean up organics		
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed
3800	Hawkesbury	E	6	-	-	-	1,676	1,676	-	-	-	-
3850	Hay	N	9	-	-	-	-	-	-	-	-	-
3950	Holroyd	S	3	-	-	-	2,013	2,013	-	144	144	-
4000	Hornsby	S	7	22,110	22,110	-	168	168	-	-	-	-
4100	Hunters Hill	S	2	777	777	-	-	-	-	-	-	-
4150	Hurstville	S	3	8,256	8,256	-	-	-	-	-	-	-
4200	Inverell	N	11	-	-	-	-	-	-	-	-	-
4250	Jerilderie	N	8	-	-	-	-	-	-	-	-	-
4300	Junee	N	10	-	-	-	1,431	1,431	-	-	-	-
4350	Kempsey	R	4	2,957	2,932	25	1,611	1,611	-	-	-	-
4400	Kiama	E	4	2,874	2,874	-	878	878	-	-	-	-
4450	Kogarah	S	2	5,523	5,468	55	-	-	-	719	719	-
4500	Ku-ring-gai	S	3	21,975	21,975	-	-	-	-	-	-	-
4550	Kyogle	R	10	-	-	-	-	-	-	-	-	-
4600	Lachlan	N	10	-	-	-	100	20	80	-	-	-
4650	Lake Macquarie	E	5	-	-	-	2,269	2,269	-	1,217	1,217	-
4700	Lane Cove	S	2	2,288	2,277	11	-	-	-	-	-	-
4750	Leeton	N	11	-	-	-	200	200	-	3	-	3
4800	Leichhardt	S	2	1,748	1,748	-	158	158	-	-	-	-
4850	Lismore	R	4	5,000	5,000	-	2,350	2,350	-	80	80	-
4880	Lithgow	N	4	-	-	-	1,200	1,000	200	201	-	201
4900	Liverpool	S	7	18,004	17,464	540	-	-	-	-	-	-
4920	Liverpool Plains	N	10	-	-	-	-	-	-	4	4	-
4950	Lockhart	N	9	-	-	-	113	113	-	-	-	-
5050	Maitland	E	4	-	-	-	4,745	543	4,202	-	-	-
5150	Manly	S	2	2,651	2,651	-	889	880	9	-	-	-
5200	Marrickville	S	3	4,030	4,030	-	-	-	-	-	-	-
5270	Mid-Western	N	4	-	-	-	1,483	1,483	-	-	-	-
5300	Moree Plains	N	11	-	-	-	1,200	1,200	-	-	-	-
5350	Mosman	S	2	1,169	1,169	-	759	759	-	-	-	-
5500	Murray	N	10	-	-	-	-	-	-	-	-	-
5550	Murrumbidgee	N	9	-	-	-	-	-	-	-	-	-



ABS	Council name	Region	DLG group	Kerbside organics bin			Drop off organics			Clean up organics		
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed
5650	Muswellbrook	R	11	1,695	1,695	-	3,055	3,055	-	6	6	-
5700	Nambucca	R	11	3,228	2,579	649	-	-	-	-	-	-
5750	Narrabri	N	11	-	-	-	-	-	-	-	-	-
5800	Narrandera	N	10	-	-	-	-	-	-	-	-	-
5850	Narromine	N	10	-	-	-	-	-	-	-	-	-
5900	Newcastle	E	5	12,208	10,925	1,283	-	-	-	12,208	10,925	1,283
5950	North Sydney	S	2	1,510	1,510	-	-	-	-	-	-	-
6110	Oberon	N	10	-	-	-	10	10	-	-	-	-
6150	Orange	N	4	-	-	-	6,783	6,783	-	10	10	-
6180	Palerang	N	11	-	-	-	293	88	205	-	-	-
6200	Parkes	N	11	-	-	-	-	-	-	72	72	-
6250	Parramatta	S	3	14,900	14,900	-	-	-	-	-	-	-
6350	Penrith	S	7	33,913	31,115	2,798	-	-	-	-	-	-
6370	Pittwater	S	2	3,268	3,268	-	7,670	7,593	76	-	-	-
6400	Port Stephens	E	4	-	-	-	2,234	2,234	-	204	204	-
6470	Queanbeyan	N	4	1,883	1,883	-	3,129	3,129	-	10	10	-
6550	Randwick	S	3	6,788	6,788	-	301	301	-	-	-	-
6610	Richmond Valley	R	4	-	-	-	1,681	311	1,371	-	-	-
6650	Rockdale	S	3	-	-	-	17	17	-	-	-	-
6700	Ryde	S	3	10,599	10,599	-	-	-	-	621	621	-
6900	Shellharbour	E	4	8,608	8,499	109	4,774	4,774	-	3	3	-
6950	Shoalhaven	E	5	-	-	-	6,968	6,968	-	4,868	4,868	-
7000	Singleton	R	4	-	-	-	925	925	-	-	-	-
7050	Snowy River	N	10	-	-	-	348	237	111	-	-	-
7100	Strathfield	S	2	2,860	2,860	-	309	309	-	-	-	-
7150	Sutherland	S	3	29,278	29,278	-	309	309	-	95	95	-
7210	Sydney	S	1	2,136	2,136	-	-	-	-	-	-	-
7310	Tamworth Regional	N	4	4,498	4,454	44	10,927	10,927	-	-	-	-
7350	Temora	N	10	-	-	-	120	4	116	-	-	-
7400	Tenterfield	N	10	-	-	-	1,000	1,000	-	-	-	-
7450	Tumbarumba	N	9	-	-	-	-	-	-	-	-	-
7510	Tumut	N	11	-	-	-	40	40	-	-	-	-

ABS	Council name	Region	DLG group	Kerbside organics bin			Drop off organics			Clean up organics		
				Collected	Recovered	Disposed	Collected	Recovered	Disposed	Collected	Recovered	Disposed
7550	Tweed	R	5	5,068	5,068	-	2,400	2,400	-	-	-	-
7620	Upper Hunter	R	11	-	-	-	1,395	1,395	-	-	-	-
7640	Upper Lachlan	N	10	-	-	-	-	-	-	-	-	-
7650	Uralla	N	10	7	7	-	360	360	-	120	120	-
7700	Urana Shire	N	8	-	-	-	-	-	-	-	-	-
7750	Wagga Wagga	N	4	6,759	6,759	-	1,370	1,370	-	-	-	-
7800	Wakool	N	9	-	-	-	300	300	-	-	-	-
7850	Walcha	N	9	-	-	-	760	760	-	-	-	-
7900	Walgett	N	10	-	-	-	1,000	1,000	-	-	-	-
7950	Warren Shire	N	9	-	-	-	-	-	-	-	-	-
8000	Warringham	S	3	15,911	15,911	-	5,418	5,418	-	-	-	-
8020	Warrumbungle	N	11	-	-	-	-	-	-	-	-	-
8050	Waverley	S	2	2,172	2,172	-	-	-	-	-	-	-
8100	Weddin	N	9	-	-	-	-	-	-	-	-	-
8150	Wellington	N	10	-	-	-	-	-	-	-	-	-
8200	Wentworth	N	10	-	-	-	-	-	-	-	-	-
8250	Willoughby	S	2	7,048	7,048	-	-	-	-	50	50	-
8350	Wingecarribee	E	4	-	-	-	2,660	2,660	-	63	63	-
8400	Wollondilly	R	6	4,236	4,217	19	551	551	-	-	-	-
8450	Wollongong	E	5	25,152	25,101	51	3,897	3,897	-	-	-	-
8500	Woollahra	S	2	3,959	3,956	3	-	-	-	-	-	-
8550	Wyong	E	7	20,895	20,759	136	7,188	7,188	-	1,331	1,331	-
8710	Yass	N	11	-	-	-	1,000	1,000	-	10	10	-
8750	Young	N	11	-	-	-	1,800	1,800	-	-	-	-

Total												
<b>NSW</b>				<b>508,025</b>	<b>497,578</b>	<b>10,447</b>	<b>185,008</b>	<b>174,691</b>	<b>10,317</b>	<b>33,853</b>	<b>30,688</b>	<b>3,165</b>
<i>SMA</i>				<i>323,775</i>	<i>319,148</i>	<i>4,626</i>	<i>19,094</i>	<i>19,008</i>	<i>85</i>	<i>7,775</i>	<i>6,257</i>	<i>1,518</i>
<i>ERA</i>				<i>90,236</i>	<i>88,657</i>	<i>1,579</i>	<i>44,152</i>	<i>39,950</i>	<i>4,202</i>	<i>21,308</i>	<i>20,025</i>	<i>1,283</i>
<i>RRA</i>				<i>65,844</i>	<i>62,272</i>	<i>3,572</i>	<i>51,956</i>	<i>48,083</i>	<i>3,873</i>	<i>3,836</i>	<i>3,836</i>	<i>-</i>
<i>Rest of the State</i>				<i>28,170</i>	<i>27,500</i>	<i>670</i>	<i>69,806</i>	<i>67,650</i>	<i>2,157</i>	<i>934</i>	<i>570</i>	<i>364</i>

## Appendix 7: Total Domestic Residual Waste Generation and Disposal 2011-12

ABS	Council Name	Region	DLG Group	Kerbside Waste Bin			Kerbside		Drop Off			Clean up			Total Disposed to Landfill
				Collected	Recovered (AWT)	Disposed	Recycling Bin Disposed	Organics Bin Disposed	Recycling Disposed	Organics Disposed	Waste Disposed	Recycling Disposed	Organics Disposed	Waste Disposed	
60	Albury	N	4	10,274	-	10,274	215	-	40	-	8,209	-	-	-	18,737
110	Armidale Dumaresq	N	4	4,108	-	4,108	124	114	-	-	3,000	-	-	-	7,346
150	Ashfield	S	2	10,161	-	10,161	360	-	-	-	-	-	-	193	10,713
200	Auburn	S	2	20,434	-	20,434	367	-	-	-	-	-	-	2,436	23,237
250	Ballina	R	4	7,022	-	7,022	186	111	-	1,842	1,342	-	-	-	10,503
300	Balranald	N	9	250	-	250	-	-	-	-	426	-	-	-	676
350	Bankstown	S	3	41,759	-	41,759	2,912	424	-	-	-	-	-	4,020	49,115
470	Bathurst	N	4	10,824	-	10,824	206	-	-	-	12,063	-	-	-	23,093
500	Baulkham Hills	S	7	39,163	-	39,163	835	100	-	-	2	695	1,518	3,998	46,311
550	Bega Valley	N	4	5,958	-	5,958	317	-	85	-	4,595	-	-	-	10,956
600	Bellingen	R	11	3,001	903	2,098	51	316	-	-	648	-	-	40	3,153
650	Berrigan	N	10	1,432	-	1,432	63	-	8	-	87	-	-	-	1,590
750	Blacktown	S	3	99,351	56,631	42,720	3,024	-	-	-	-	-	-	6,000	51,744
800	Bland	N	10	603	-	603	-	-	-	-	407	-	-	-	1,010
850	Blayney	N	10	1,500	-	1,500	25	-	-	-	3,997	35	-	-	5,557
900	Blue Mountains	R	7	23,574	-	23,574	378	-	-	-	3,444	-	-	1,271	28,667
950	Bogan	N	9	979	-	979	5	-	-	-	912	-	-	-	1,896
1000	Bombala	N	9	462	85	378	13	-	-	-	255	-	-	-	646
1050	Boorowa	N	9	500	-	500	1	-	2	-	25	-	-	-	528
1100	Botany Bay	S	2	8,124	-	8,124	194	104	-	-	-	10	-	20	8,452
1150	Bourke	N	9	350	-	350	-	-	-	-	-	-	-	0	350
1200	Brewarrina	N	9	300	-	300	-	-	-	-	-	-	-	-	300
1250	Broken Hill	N	4	6,780	-	6,780	-	117	113	-	4,494	-	-	-	11,505
1300	Burwood	S	2	6,747	-	6,747	237	-	-	-	-	-	-	-	6,984
1350	Byron	R	4	7,250	-	7,250	276	-	-	-	2,921	-	-	283	10,730
1400	Cabonne	N	11	2,000	-	2,000	40	-	60	540	1,820	-	-	65	4,525
1450	Camden	S	6	13,550	5,460	8,090	494	52	-	-	-	-	-	1,166	9,802
1500	Campbelltown	S	7	30,311	13,363	16,948	1,000	539	-	-	-	-	-	4,978	23,465
1520	Canada Bay	S	2	16,504	-	16,504	298	-	-	-	-	-	-	1,815	18,617
1550	Canterbury	S	3	34,075	-	34,075	1,835	-	-	-	-	-	-	2,869	38,779
1600	Carrathool	N	9	398	-	398	-	-	-	-	-	-	-	-	398
1700	Central Darling	N	9	800	-	800	-	-	-	-	125	-	-	15	940
1720	Cessnock	E	4	18,110	-	18,110	109	-	-	-	5,220	-	-	-	23,439
1730	Clarence Valley	R	4	11,786	-	11,786	176	195	24	252	5,025	-	-	427	17,885
1750	Cobar	N	10	1,418	-	1,418	-	-	-	-	-	-	-	-	1,418
1800	Coffs Harbour	R	4	11,303	3,400	7,903	353	2,223	-	408	2,770	-	-	1,146	14,805
1860	Conargo	N	8	-	-	-	-	-	-	-	1,332	-	-	-	1,332
2000	Coolamon	N	9	700	-	700	13	-	-	-	-	-	-	-	713
2060	Cooma-Monaro	N	10	1,562	-	1,562	25	8	381	-	1,489	-	-	-	3,464
2150	Coonamble	N	9	1,500	-	1,500	-	-	-	-	1,500	-	-	-	3,000
2200	Cootamundra	N	10	1,506	-	1,506	49	-	2	-	1,725	-	-	-	3,282

## Appendix 7: Total Domestic Residual Waste Generation and Disposal 2011-12

ABS	Council Name	Region	DLG Group	Kerbside Waste Bin			Kerbside		Drop Off			Clean up			Total Disposed to Landfill
				Collected	Recovered (AWT)	Disposed	Recycling Bin Disposed	Organics Bin Disposed	Recycling Disposed	Organics Disposed	Waste Disposed	Recycling Disposed	Organics Disposed	Waste Disposed	
2310	Corowa	N	11	3,385	-	3,385	93	-	-	-	5,310	-	-	-	8,788
2350	Cowra	N	11	3,290	-	3,290	62	-	10	458	530	-	-	-	4,350
2500	Deniliquin	N	4	2,884	-	2,884	-	-	-	433	976	-	160	-	4,453
2600	Dubbo	N	4	10,877	-	10,877	251	-	11	5	1,643	-	-	483	13,270
2700	Dungog	R	10	1,140	-	1,140	34	-	-	-	647	-	-	166	1,987
2750	Eurobodalla	N	4	6,106	-	6,106	2,272	-	-	-	2,040	-	-	308	10,726
2850	Fairfield	S	3	65,944	38,248	27,697	1,410	-	-	-	-	-	-	7,374	36,481
2900	Forbes	N	10	3,500	-	3,500	30	-	-	-	-	-	-	3	3,533
2950	Gilgandra	N	9	650	-	650	16	-	-	-	152	-	-	-	818
3020	Glen Innes Severn	N	6	1,750	-	1,750	36	-	-	10	570	-	-	-	2,366
3050	Gloucester	R	9	1,072	-	1,072	22	-	-	-	2,364	-	-	-	3,458
3100	Gosford	E	7	36,886	-	36,886	1,348	-	30	-	1,505	-	-	6,990	46,759
3310	Goulburn Mulwarree	N	4	3,560	-	3,560	152	12	31	-	24	-	-	90	3,869
3350	Greater Taree	R	4	9,902	-	9,902	229	-	3	-	9,480	-	-	473	20,086
3370	Greater Hume	N	11	2,100	-	2,100	30	-	-	-	500	-	-	-	2,630
3400	Great Lakes	R	4	7,195	-	7,195	427	-	2	-	4,808	280	-	-	12,712
3450	Griffith City	N	4	6,626	-	6,626	77	-	-	-	500	-	-	-	7,203
3500	Gundagai	N	9	800	-	800	29	-	-	-	150	-	-	-	979
3550	Gunnedah	N	11	2,191	-	2,191	62	375	-	-	3,733	-	-	-	6,361
3650	Guyra	N	9	945	-	945	13	-	-	-	50	-	-	-	1,008
3660	Gwydir	N	10	1,290	-	1,290	13	-	-	-	185	-	-	7	1,495
3700	Harden	N	9	589	-	589	11	-	-	-	65	-	-	-	665
3750	Port Macquarie - Hastings	R	4	12,008	380	11,628	1,667	35	19	-	7,435	-	-	560	21,343
3800	Hawkesbury	E	6	21,301	-	21,301	633	-	-	-	1,594	-	-	626	24,154
3850	Hay	N	9	748	-	748	-	-	-	-	1,700	-	-	-	2,448
3950	Holroyd	S	3	33,434	17,702	15,732	927	-	1	-	-	-	-	3,775	20,436
4000	Hornsby	S	7	32,258	-	32,258	1,072	-	-	-	-	-	-	3,908	37,238
4100	Hunters Hill	S	2	2,953	1,671	1,282	71	-	-	-	-	-	-	272	1,625
4150	Hurstville	S	3	21,402	-	21,402	925	-	-	-	-	6	-	1,314	23,647
4200	Inverell	N	11	3,000	-	3,000	160	-	-	-	-	-	-	-	3,160
4250	Jerilderie	N	8	160	-	160	-	-	-	-	-	-	-	-	160
4300	Junee	N	10	819	-	819	84	-	2	-	373	-	-	-	1,278
4350	Kempsey	R	4	5,841	-	5,841	266	25	15	-	1,816	-	-	-	7,962
4400	Kiama	E	4	3,834	-	3,834	100	-	-	-	-	183	-	-	4,117
4450	Kogarah	S	2	11,845	-	11,845	724	55	-	-	-	-	-	653	13,277
4500	Ku-ring-gai	S	3	21,235	-	21,235	612	-	-	-	-	-	-	2,634	24,481
4550	Kyogle	R	10	1,176	-	1,176	25	-	-	-	2,500	-	-	-	3,701
4600	Lachlan	N	10	2,100	-	2,100	-	-	-	80	130	-	-	-	2,310
4650	Lake Macquarie	E	5	62,938	-	62,938	434	-	1	-	4,530	-	-	5,979	73,882
4700	Lane Cove	S	2	7,249	-	7,249	148	11	-	-	-	-	-	887	8,295
4750	Leeton	N	11	2,600	-	2,600	30	-	-	-	407	1	3	5	3,046

## Appendix 7: Total Domestic Residual Waste Generation and Disposal 2011-12

ABS	Council Name	Region	DLG Group	Kerbside Waste Bin			Kerbside		Drop Off			Clean up			Total Disposed to Landfill
				Collected	Recovered (AWT)	Disposed	Recycling Bin Disposed	Organics Bin Disposed	Recycling Disposed	Organics Disposed	Waste Disposed	Recycling Disposed	Organics Disposed	Waste Disposed	
4800	Leichhardt	S	2	10,836	68	10,768	333	-	-	-	1,280	-	-	798	13,179
4850	Lismore	R	4	6,017	-	6,017	121	-	663	-	1,600	114	-	-	8,515
4880	Lithgow	N	4	3,574	-	3,574	32	-	-	200	5,000	-	201	218	9,225
4900	Liverpool	S	7	40,823	22,657	18,166	2,591	540	-	-	-	-	-	2,942	24,238
4920	Liverpool Plains	N	10	1,363	-	1,363	23	-	0	-	448	-	-	34	1,868
4950	Lockhart	N	9	271	-	271	9	-	0	-	605	-	-	183	1,069
5050	Maitland	E	4	21,970	-	21,970	140	-	-	4,202	11,550	-	-	-	37,862
5150	Manly	S	2	7,545	-	7,545	210	-	-	9	-	-	-	576	8,339
5200	Marrickville	S	3	16,159	-	16,159	728	-	7	-	-	32	-	1,406	18,332
5270	Mid-Western	N	4	3,942	-	3,942	196	-	-	-	5,491	-	-	-	9,629
5300	Moree Plains	N	11	3,011	-	3,011	533	-	-	-	1,902	-	-	61	5,508
5350	Mosman	S	2	5,791	-	5,791	99	-	-	-	-	-	-	390	6,280
5500	Murray	N	10	1,821	-	1,821	30	-	-	-	678	-	-	-	2,529
5550	Murrumbidgee	N	9	372	-	372	7	-	-	-	-	-	-	12	391
5650	Muswellbrook	R	11	3,104	-	3,104	58	-	-	-	1,812	-	-	90	5,064
5700	Nambucca	R	11	2,959	890	2,069	78	649	-	-	435	-	-	310	3,540
5750	Narrabri	N	11	6,059	-	6,059	63	-	-	-	3,000	-	-	-	9,122
5800	Narrandera	N	10	1,274	-	1,274	40	-	-	-	974	-	-	-	2,288
5850	Narromine	N	10	1,170	-	1,170	21	-	-	-	1,000	10	-	-	2,201
5900	Newcastle	E	5	37,288	-	37,288	810	1,283	-	-	3,243	6	1,283	1,043	44,956
5950	North Sydney	S	2	12,584	7,194	5,390	298	-	0	-	-	-	-	1,507	7,195
6110	Oberon	N	10	196	-	196	-	-	-	-	296	-	-	-	492
6150	Orange	N	4	12,792	-	12,792	226	-	-	-	2,541	-	-	237	15,796
6180	Palerang	N	11	1,049	-	1,049	40	-	2	205	8,827	-	-	-	10,123
6200	Parkes	N	11	3,202	-	3,202	60	-	-	-	2,000	-	-	111	5,373
6250	Parramatta	S	3	33,260	-	33,260	1,080	-	-	-	-	3	-	6,306	40,649
6350	Penrith	S	7	28,945	3,920	25,025	1,202	2,798	4	-	-	4	-	3,799	32,832
6370	Pittwater	S	2	11,571	-	11,571	671	-	-	76	-	-	-	1,910	14,228
6400	Port Stephens	E	4	24,601	11,487	13,114	344	-	3	-	4,374	-	-	1,192	19,027
6470	Queanbeyan	N	4	8,032	-	8,032	366	-	-	-	-	-	-	544	8,942
6550	Randwick	S	3	27,294	-	27,294	973	-	34	-	-	-	-	4,348	32,649
6610	Richmond Valley	R	4	4,592	-	4,592	108	-	-	1,371	2,513	-	-	-	8,583
6650	Rockdale	S	3	30,187	-	30,187	841	-	5	-	-	-	-	2,647	33,680
6700	Ryde	S	3	21,475	-	21,475	818	-	-	-	-	12	-	3,676	25,980
6900	Shellharbour	E	4	13,361	-	13,361	457	109	-	-	6,370	-	-	50	20,347
6950	Shoalhaven	E	5	23,238	-	23,238	424	-	-	-	1,398	-	-	5,148	30,208
7000	Singleton	R	4	6,470	-	6,470	127	-	2	-	3,217	-	-	114	9,930
7050	Snowy River	N	10	1,188	-	1,188	34	-	-	111	673	-	-	-	2,005
7100	Strathfield	S	2	7,682	4,456	3,226	377	-	-	-	-	-	-	753	4,356
7150	Sutherland	S	3	42,119	-	42,119	1,371	-	-	-	-	-	-	9,777	53,266
7210	Sydney	S	1	39,653	21,109	18,543	1,579	-	-	-	-	-	-	2,183	22,305

## Appendix 7: Total Domestic Residual Waste Generation and Disposal 2011-12

ABS	Council Name	Region	DLG Group	Kerbside Waste Bin			Kerbside		Drop Off			Clean up			Total Disposed to Landfill
				Collected	Recovered (AWT)	Disposed	Recycling Bin Disposed	Organics Bin Disposed	Recycling Disposed	Organics Disposed	Waste Disposed	Recycling Disposed	Organics Disposed	Waste Disposed	
7310	Tamworth Regional	N	4	13,628	-	13,628	697	44	-	-	1,853	-	-	497	16,718
7350	Temora	N	10	1,950	-	1,950	-	-	9	116	1,600	-	-	65	3,740
7400	Tenterfield	N	10	1,449	-	1,449	-	-	-	-	1,200	-	-	-	2,649
7450	Tumbarumba	N	9	1,000	-	1,000	17	-	-	-	-	-	-	-	1,017
7510	Tumut	N	11	2,650	-	2,650	38	-	-	-	149	-	-	-	2,837
7550	Tweed	R	5	17,362	-	17,362	498	-	-	-	2,869	-	-	1,426	22,156
7620	Upper Hunter	R	11	2,621	-	2,621	183	-	-	-	5,078	-	-	-	7,882
7640	Upper Lachlan	N	10	1,700	-	1,700	25	-	-	-	2,800	-	-	-	4,525
7650	Uralla	N	10	534	-	534	120	-	84	-	185	1	-	5	929
7700	Urana Shire	N	8	270	-	270	-	-	-	-	-	32	-	-	302
7750	Wagga Wagga	N	4	10,554	-	10,554	702	-	6	-	1,163	-	-	-	12,424
7800	Wakool	N	9	682	-	682	28	-	3	-	132	-	-	-	845
7850	Walcha	N	9	520	-	520	130	-	-	-	510	-	-	-	1,160
7900	Walgett	N	10	1,000	-	1,000	-	-	-	-	500	-	-	-	1,500
7950	Warren Shire	N	9	200	-	200	-	-	-	-	405	-	-	-	605
8000	Warringah	S	3	26,308	-	26,308	604	-	-	-	-	-	-	4,694	31,606
8020	Warrumbungle	N	11	2,100	-	2,100	192	-	-	-	400	-	-	765	3,457
8050	Waverley	S	2	13,957	-	13,957	847	-	-	-	-	-	-	1,327	16,131
8100	Weddin	N	9	549	-	549	7	-	1	-	26	-	-	-	583
8150	Wellington	N	10	3,327	-	3,327	-	-	-	-	-	-	-	78	3,405
8200	Wentworth	N	10	2,539	-	2,539	-	-	-	-	520	-	-	-	3,059
8250	Willoughby	S	2	15,812	4,734	11,078	401	-	-	-	-	-	-	1,111	12,590
8350	Wingecarribee	E	4	6,810	3,010	3,800	453	-	-	-	933	-	-	-	5,186
8400	Wollondilly	R	6	9,133	4,030	5,103	229	19	-	-	586	-	-	1,488	7,425
8450	Wollongong	E	5	40,500	-	40,500	1,245	51	-	-	5,672	-	-	3,687	51,154
8500	Woollahra	S	2	11,542	-	11,542	481	3	-	-	-	-	-	1,158	13,184
8550	Wyong	E	7	33,465	-	33,465	1,359	136	-	-	8,501	-	-	6,279	49,740
8710	Yass	N	11	1,976	-	1,976	37	-	-	-	2,000	-	-	104	4,117
8750	Young	N	11	1,512	-	1,512	104	-	-	-	1,100	-	-	-	2,716
<b>Total</b>															
<b>NSW</b>				<b>1,630,504</b>	<b>221,397</b>	<b>1,409,107</b>	<b>54,590</b>	<b>10,447</b>	<b>1,662</b>	<b>10,317</b>	<b>232,957</b>	<b>1,424</b>	<b>3,165</b>	<b>142,295</b>	<b>1,865,963</b>
<b>SMA</b>				<b>920,044</b>	<b>197,213</b>	<b>722,831</b>	<b>32,947</b>	<b>4,626</b>	<b>52</b>	<b>85</b>	<b>1,281</b>	<b>762</b>	<b>1,518</b>	<b>99,617</b>	<b>863,719</b>
<b>ERA</b>				<b>344,302</b>	<b>14,497</b>	<b>329,805</b>	<b>7,856</b>	<b>1,579</b>	<b>34</b>	<b>4,202</b>	<b>54,888</b>	<b>189</b>	<b>1,283</b>	<b>30,995</b>	<b>430,831</b>
<b>RRA</b>				<b>154,527</b>	<b>9,602</b>	<b>144,925</b>	<b>5,492</b>	<b>3,572</b>	<b>727</b>	<b>3,873</b>	<b>63,311</b>	<b>394</b>	<b>-</b>	<b>7,794</b>	<b>230,088</b>
<b>Rest of the State</b>				<b>211,631</b>	<b>85</b>	<b>211,546</b>	<b>8,294</b>	<b>670</b>	<b>849</b>	<b>2,157</b>	<b>113,477</b>	<b>79</b>	<b>364</b>	<b>3,889</b>	<b>341,324</b>

## Appendix 8: Weekly Kerbside Household and Per Capita Generation 2011-12

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
60	Albury	N	4	5,174	4.6	2.0	3,515	7.6	1.4	10,274	9.2	4.0
110	Armidale Dumaresq	N	4	4,128	8.7	3.1	2,275	4.8	1.7	4,108	8.6	3.1
150	Ashfield	S	2	3,943	4.3	1.7	1,847	7.8	0.8	10,161	11.0	4.5
200	Auburn	S	2	3,684	2.8	0.9	3,371	4.1	0.8	20,434	15.6	5.0
250	Ballina	R	4	4,464	5.2	2.1	5,906	8.1	2.8	7,022	8.1	3.3
300	Balranald	N	9	-	NA	-	-	NA	-	250	6.9	2.0
350	Bankstown	S	3	16,485	5.1	1.7	22,641	7.0	2.3	41,759	12.9	4.2
470	Bathurst	N	4	3,142	4.4	1.5	-	NA	-	10,824	15.1	5.2
500	Baulkham Hills	S	7	17,059	6.1	1.9	22,422	9.0	2.4	39,163	13.0	4.3
550	Bega Valley	N	4	3,972	6.1	2.3	2,265	4.2	1.3	5,958	8.0	3.5
600	Bellingen	R	11	1,221	6.0	1.8	1,573	7.8	2.3	3,001	14.9	4.5
650	Berrigan	N	10	1,512	10.2	3.5	-	NA	-	1,432	9.7	3.3
750	Blacktown	S	3	25,203	4.8	1.6	-	NA	-	99,351	18.9	6.1
800	Bland	N	10	-	NA	-	-	NA	-	603	6.5	1.9
850	Blayney	N	10	590	5.0	1.6	-	NA	-	1,500	12.8	4.0
900	Blue Mountains	R	7	8,590	5.1	2.1	-	NA	-	23,574	14.0	5.8
950	Bogan	N	9	115	2.1	0.7	-	NA	-	979	17.6	6.2
1000	Bombala	N	9	148	3.8	1.2	-	NA	-	462	11.1	3.6
1050	Boorowa	N	9	32	0.9	0.3	-	NA	-	500	14.2	3.9
1100	Botany Bay	S	2	3,813	5.4	1.8	1,054	1.5	0.5	8,124	11.4	3.7
1150	Bourke	N	9	-	NA	-	-	NA	-	350	11.8	2.2
1200	Brewarrina	N	9	-	NA	-	-	NA	-	300	11.3	3.0
1250	Broken Hill	N	4	-	NA	-	1,440	3.3	1.4	6,780	13.8	6.8
1300	Burwood	S	2	2,945	5.1	1.7	2,778	4.8	1.6	6,747	11.7	3.8
1350	Byron	R	4	3,556	5.1	2.2	-	NA	-	7,250	10.4	4.5
1400	Cabonne	N	11	514	3.0	0.7	-	NA	-	2,000	11.8	2.9
1450	Camden	S	6	7,286	7.3	2.4	8,754	10.2	2.9	13,550	13.6	4.5
1500	Campbelltown	S	7	14,734	5.7	1.9	20,603	8.0	2.6	30,311	11.8	3.9
1520	Canada Bay	S	2	8,338	4.9	2.0	5,807	3.4	1.4	16,504	9.6	4.0
1550	Canterbury	S	3	12,609	4.6	1.7	11,625	4.3	1.5	34,075	12.5	4.5
1600	Carrathool	N	9	-	NA	-	-	NA	-	398	6.9	2.9
1700	Central Darling	N	9	-	NA	-	-	NA	-	800	15.9	7.3
1720	Cessnock	E	4	4,445	4.4	1.6	-	NA	-	18,110	17.9	6.6
1730	Clarence Valley	R	4	3,984	3.6	1.5	5,332	6.3	2.0	11,786	10.8	4.4
1750	Cobar	N	10	-	NA	-	-	NA	-	1,418	15.6	5.5
1800	Coffs Harbour	R	4	8,493	5.9	2.3	11,067	7.7	3.0	11,303	7.8	3.1
1860	Conargo	N	8	-	NA	-	-	NA	-	NS	-	-
2000	Coolamon	N	9	320	4.8	1.5	-	NA	-	700	10.5	3.2
2060	Cooma-Monaro	N	10	591	3.8	1.1	8	1.4	0.0	1,562	10.1	3.0
2150	Coonamble	N	9	-	NA	-	-	NA	-	1,500	20.1	6.7
2200	Cootamundra	N	10	1,184	8.0	3.0	-	NA	-	1,506	10.1	3.9
2310	Corowa	N	11	1,177	4.1	2.0	-	NA	-	3,385	11.9	5.8
2350	Cowra	N	11	898	4.6	1.4	-	NA	-	3,290	16.6	5.1
2500	Deniliquin	N	4	-	NA	-	-	NA	-	2,884	16.5	7.6
2600	Dubbo	N	4	3,155	3.9	1.5	-	NA	-	10,877	13.5	5.2
2700	Dungog	R	10	815	5.0	1.8	-	NA	-	1,140	6.9	2.6
2750	Eurobodalla	N	4	4,954	4.6	2.6	2,603	2.4	1.4	6,106	5.7	3.2
2850	Fairfield	S	3	12,131	3.9	1.2	-	NA	-	65,944	21.0	6.4
2900	Forbes	N	10	584	3.2	1.2	-	NA	-	3,500	18.9	7.1
2950	Gilgandra	N	9	395	7.3	1.7	-	NA	-	650	12.0	2.8
3020	Glen Innes Severn	N	6	620	3.8	1.3	-	NA	-	1,750	10.7	3.8
3050	Gloucester	R	9	632	6.2	2.4	1,200	14.4	4.6	1,072	10.5	4.1
3100	Gosford	E	7	19,415	5.7	2.2	20,499	6.2	2.4	36,886	10.9	4.2
3310	Goulburn Mulwarree	N	4	3,655	6.8	2.5	1,648	3.1	1.1	3,560	6.6	2.4
3350	Greater Taree	R	4	5,175	4.7	2.8	4,695	5.3	2.5	9,902	8.9	5.3
3370	Greater Hume	N	11	732	4.4	1.4	-	NA	-	2,100	12.5	4.0
3400	Great Lakes	R	4	5,790	5.4	2.3	5,115	5.3	2.1	7,195	6.8	2.9
3450	Griffith City	N	4	1,644	4.3	1.3	-	NA	-	6,626	16.2	5.0
3500	Gundagai	N	9	700	15.7	3.6	-	NA	-	800	18.0	4.1
3550	Gunnedah	N	11	1,497	7.4	2.3	1,006	6.0	1.5	2,191	10.7	3.4
3650	Guyra	N	9	374	6.1	1.6	-	NA	-	945	15.5	4.0
3660	Gwydir	N	10	491	7.0	1.9	-	NA	-	1,290	18.5	4.9
3700	Harden	N	9	260	5.3	1.4	264	5.3	1.4	589	11.9	3.1
3750	Port Macquarie - Hastings	R	4	8,954	6.4	2.3	8,773	5.6	2.3	12,008	7.6	3.1
3800	Hawkesbury	E	6	6,475	5.6	1.9	-	NA	-	21,301	18.4	6.4

## Appendix 8: Weekly Kerbside Household and Per Capita Generation 2011-12

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
3850	Hay	N	9	-	NA	-	-	NA	-	748	12.0	4.6
3950	Holroyd	S	3	8,007	4.6	1.5	-	NA	-	33,434	19.0	6.2
4000	Hornsby	S	7	17,291	6.1	2.0	22,110	8.3	2.6	32,258	11.4	3.8
4100	Hunters Hill	S	2	1,419	6.0	2.0	777	4.6	1.1	2,953	12.6	4.1
4150	Hurstville	S	3	7,658	4.9	1.8	8,256	7.2	1.9	21,402	13.6	5.0
4200	Inverell	N	11	2,800	9.6	3.2	-	NA	-	3,000	10.3	3.5
4250	Jerilderie	N	8	-	NA	-	-	NA	-	160	5.5	2.0
4300	Junee	N	10	414	4.8	1.3	-	NA	-	819	9.4	2.6
4350	Kempsey	R	4	2,624	5.0	1.7	2,957	7.6	1.9	5,841	11.0	3.8
4400	Kiama	E	4	2,294	5.0	2.1	2,874	6.6	2.7	3,834	8.4	3.5
4450	Kogarah	S	2	6,159	5.7	2.0	5,523	5.1	1.8	11,845	11.0	3.9
4500	Ku-ring-gai	S	3	14,897	7.1	2.5	21,975	11.9	3.7	21,235	10.1	3.6
4550	Kyogle	R	10	506	4.8	1.0	-	NA	-	1,176	11.1	2.4
4600	Lachlan	N	10	-	NA	-	-	NA	-	2,100	18.6	6.0
4650	Lake Macquarie	E	5	18,052	4.7	1.8	-	NA	-	62,938	16.2	6.2
4700	Lane Cove	S	2	3,684	5.9	2.1	2,288	3.6	1.3	7,249	11.5	4.2
4750	Leeton	N	11	897	4.1	1.5	-	NA	-	2,600	13.6	4.4
4800	Leichhardt	S	2	7,632	6.0	2.6	1,748	1.4	0.6	10,836	8.5	3.7
4850	Lismore	R	4	5,000	5.4	2.2	5,000	6.7	2.2	6,017	6.4	2.6
4880	Lithgow	N	4	758	1.5	0.7	-	NA	-	3,574	6.9	3.3
4900	Liverpool	S	7	16,167	5.6	1.7	18,004	6.8	1.8	40,823	14.3	4.2
4920	Liverpool Plains	N	10	453	3.3	1.1	-	NA	-	1,363	10.0	3.4
4950	Lockhart	N	9	222	4.8	1.4	-	NA	-	271	5.8	1.7
5050	Maitland	E	4	6,096	4.4	1.7	-	NA	-	21,970	15.8	6.1
5150	Manly	S	2	5,130	5.4	2.3	2,651	2.8	1.2	7,545	7.9	3.4
5200	Marrickville	S	3	8,461	5.0	2.0	4,030	4.8	1.0	16,159	9.6	3.8
5270	Mid-Western	N	4	954	2.8	0.8	-	NA	-	3,942	11.5	3.3
5300	Moree Plains	N	11	1,186	4.9	1.6	-	NA	-	3,011	12.5	4.1
5350	Mosman	S	2	3,587	5.3	2.3	1,169	1.7	0.8	5,791	8.5	3.8
5500	Murray	N	10	316	2.5	0.8	-	NA	-	1,821	14.4	4.9
5550	Murrumbidgee	N	9	161	4.3	1.3	-	NA	-	372	9.9	3.1
5650	Muswellbrook	R	11	1,398	4.8	1.6	1,695	6.4	2.0	3,104	10.7	4.7
5700	Nambucca	R	11	1,877	5.5	1.9	3,228	9.4	3.2	2,959	8.6	2.1
5750	Narrabri	N	11	1,510	8.3	2.2	-	NA	-	6,059	33.3	8.6
5800	Narrandera	N	10	480	4.4	1.5	-	NA	-	1,274	11.7	4.0
5850	Narromine	N	10	500	5.1	1.4	-	NA	-	1,170	11.9	3.2
5900	Newcastle	E	5	12,452	4.0	1.5	12,208	3.9	1.5	37,288	11.9	4.6
5950	North Sydney	S	2	7,631	4.4	2.2	1,510	0.9	0.4	12,584	7.3	3.6
6110	Oberon	N	10	-	NA	-	-	NA	-	196	6.5	0.7
6150	Orange	N	4	3,409	4.5	1.7	-	NA	-	12,792	16.9	6.2
6180	Palerang	N	11	967	7.9	1.3	-	NA	-	1,049	6.5	1.4
6200	Parkes	N	11	984	3.6	1.3	-	NA	-	3,202	11.8	4.1
6250	Parramatta	S	3	13,501	5.0	1.5	14,900	7.7	1.6	33,260	10.7	3.7
6350	Penrith	S	7	20,392	6.0	2.1	33,913	13.0	3.5	28,945	8.5	3.0
6370	Pittwater	S	2	8,736	7.8	2.8	3,268	2.9	1.0	11,571	10.3	3.7
6400	Port Stephens	E	4	6,360	4.1	1.8	-	NA	-	24,601	15.8	7.1
6470	Queanbeyan	N	4	4,148	5.2	2.0	1,883	2.9	0.9	8,032	10.0	3.9
6550	Randwick	S	3	12,821	4.4	1.8	6,788	6.0	0.9	27,294	9.3	3.8
6610	Richmond Valley	R	4	2,585	7.4	2.2	-	NA	-	4,592	13.2	3.9
6650	Rockdale	S	3	8,113	4.3	1.5	-	NA	-	30,187	16.1	5.6
6700	Ryde	S	3	10,342	5.0	1.8	10,599	5.1	1.9	21,475	10.4	3.8
6900	Shellharbour	E	4	7,223	5.8	2.1	8,608	6.9	2.5	13,361	10.8	3.9
6950	Shoalhaven	E	5	12,230	5.0	2.4	-	NA	-	23,238	9.5	4.7
7000	Singleton	R	4	2,414	5.6	2.0	-	NA	-	6,470	14.8	5.3
7050	Snowy River	N	10	470	2.4	1.2	-	NA	-	1,188	6.9	2.9
7100	Strathfield	S	2	3,054	5.3	1.6	2,860	6.8	1.5	7,682	13.3	4.0
7150	Sutherland	S	3	26,324	6.3	2.3	29,278	7.0	2.6	42,119	10.1	3.7
7210	Sydney	S	1	15,998	3.4	1.7	2,136	7.3	0.2	39,653	8.4	4.2
7310	Tamworth Regional	N	4	4,950	4.2	1.6	4,498	5.3	1.5	13,628	11.7	4.5
7350	Temora	N	10	-	NA	-	-	NA	-	1,950	17.3	6.3
7400	Tenterfield	N	10	-	NA	-	-	NA	-	1,449	15.4	4.0
7450	Tumbarumba	N	9	400	7.2	2.2	-	NA	-	1,000	17.9	5.6
7510	Tumut	N	11	920	4.8	1.6	-	NA	-	2,650	13.7	4.5
7550	Tweed	R	5	10,847	5.9	2.4	5,068	6.0	1.1	17,362	9.9	3.8
7620	Upper Hunter	R	11	819	3.2	1.1	-	NA	-	2,621	10.4	3.5



## Appendix 8: Weekly Kerbside Household and Per Capita Generation 2011-12

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
7640	Upper Lachlan	N	10	600	6.0	1.6	-	NA	-	1,700	17.0	4.4
7650	Uralla	N	10	380	4.7	1.2	7	1.3	0.0	534	6.6	1.6
7700	Urana Shire	N	8	-	NA	-	-	NA	-	270	7.8	4.4
7750	Wagga Wagga	N	4	5,700	5.2	1.8	6,759	6.2	2.1	10,554	9.6	3.3
7800	Wakool	N	9	354	3.8	1.7	-	NA	-	682	7.4	3.2
7850	Walcha	N	9	222	5.8	1.4	-	NA	-	520	13.7	3.2
7900	Walgett	N	10	-	NA	-	-	NA	-	1,000	13.7	2.8
7950	Warren Shire	N	9	-	NA	-	-	NA	-	200	9.6	1.3
8000	Warringham	S	3	17,606	6.1	2.3	15,911	5.5	2.1	26,308	9.2	3.4
8020	Warrumbungle	N	11	600	4.0	1.2	-	NA	-	2,100	13.9	4.1
8050	Waverley	S	2	13,248	8.6	3.7	2,172	3.1	0.6	13,957	9.0	3.9
8100	Weddin	N	9	230	4.0	1.2	-	NA	-	549	9.5	2.8
8150	Wellington	N	10	-	NA	-	-	NA	-	3,327	14.8	7.2
8200	Wentworth	N	10	-	NA	-	-	NA	-	2,539	19.0	7.2
8250	Willoughby	S	2	7,903	5.4	2.1	7,048	7.6	1.9	15,812	10.8	4.2
8350	Wingecarribee	E	4	5,106	5.4	2.1	-	NA	-	6,810	7.2	2.8
8400	Wollondilly	R	6	3,362	4.4	1.5	4,236	15.2	1.8	9,133	12.0	4.0
8450	Wollongong	E	5	17,932	4.0	1.7	25,152	5.6	2.4	40,500	9.0	3.9
8500	Woollahra	S	2	7,068	5.2	2.4	3,959	2.9	1.4	11,542	8.5	3.9
8550	Wyong	E	7	18,199	6.1	2.3	20,895	7.2	2.6	33,465	11.2	4.2
8710	Yass	N	11	882	4.5	1.1	-	NA	-	1,976	10.0	2.4
8750	Young	N	11	1,594	7.7	2.4	-	NA	-	1,512	7.3	2.3
<b>Total</b>				<b>700,468</b>			<b>508,025</b>			<b>1,630,504</b>		
<b>NSW Average</b>					<b>5.1</b>	<b>1.9</b>		<b>6.1</b>	<b>1.9</b>		<b>11.7</b>	<b>4.3</b>
<b>Region</b>												
	<b>SMA</b>			<b>401,061</b>	<b>5.3</b>	<b>1.9</b>	<b>323,775</b>	<b>6.3</b>	<b>1.8</b>	<b>920,044</b>	<b>12.0</b>	<b>4.3</b>
	<b>ERA</b>			<b>136,281</b>	<b>4.8</b>	<b>1.9</b>	<b>90,236</b>	<b>5.8</b>	<b>2.3</b>	<b>344,302</b>	<b>12.2</b>	<b>4.9</b>
	<b>RRA</b>			<b>83,105</b>	<b>5.3</b>	<b>2.1</b>	<b>65,844</b>	<b>6.9</b>	<b>2.2</b>	<b>154,527</b>	<b>9.8</b>	<b>3.9</b>
	<b>Rest of the State</b>			<b>80,020</b>	<b>4.9</b>	<b>1.8</b>	<b>28,170</b>	<b>4.4</b>	<b>1.4</b>	<b>211,631</b>	<b>11.5</b>	<b>4.1</b>

Note: NA - Not Applicable  
NS - No Service

## Appendix 9: Predominant Bin Size and Collection Frequency 2011-12

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	F'nightly	240L	F'nightly	140L	Weekly
110	Armidale Dumaresq	N	4	Crate	Weekly	240L	F'nightly	140L	Weekly
150	Ashfield	S	2	240L	F'nightly	240L	F'nightly	120L	Weekly
200	Auburn	S	2	240L	F'nightly	240L	F'nightly	120L	Weekly
250	Ballina	R	4	240L	F'nightly	240L	Weekly	240L	F'nightly
300	Balranald	N	9	No Service	-	No Service	-	240L	Weekly
350	Bankstown	S	3	240L	F'nightly	240L	F'nightly	120L	Weekly
470	Bathurst	N	4	240L	F'nightly	No Service	-	240L	Weekly
500	Baulkham Hills	S	7	240L	F'nightly	240L	F'nightly	140L	Weekly
550	Bega Valley	N	4	240L	F'nightly	240L	Monthly	140L	Weekly
600	Bellingen	R	11	240L	F'nightly	240L	Weekly	240L	F'nightly
650	Berrigan	N	10	240L	F'nightly	No Service	-	120L	Weekly
750	Blacktown	S	3	240L	F'nightly	No Service	-	240L	Weekly
800	Bland	N	10	No Service	-	No Service	-	240L	Weekly
850	Blayney	N	10	240L	F'nightly	No Service	-	240L	Weekly
900	Blue Mountains	R	7	140L	Weekly	No Service	-	240L	Weekly
950	Bogan	N	9	240L	F'nightly	No Service	-	240L	Weekly
1000	Bombala	N	9	Crate	Weekly	No Service	-	140L	Weekly
1050	Boorowa	N	9	240L	F'nightly	No Service	-	240L	Weekly
1100	Botany Bay	S	2	Crate	Weekly	T&B	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	F'nightly	240L	Weekly
1300	Burwood	S	2	240L	F'nightly	240L	F'nightly	120L	Weekly
1350	Byron	R	4	240L	F'nightly	No Service	-	140L	Weekly
1400	Cabonne	N	11	240L	F'nightly	No Service	-	240L	Weekly
1450	Camden	S	6	240L	Weekly	240L	Weekly	120L	Weekly
1500	Campbelltown	S	7	240L	F'nightly	240L	F'nightly	140L	Weekly
1520	Canada Bay	S	2	240L	F'nightly	240L	F'nightly	120L	Weekly
1550	Canterbury	S	3	240L	F'nightly	240L	F'nightly	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)	F'nightly	No Service	-	240L	Weekly
1730	Clarence Valley	R	4	240L Split (P/C)	F'nightly	240L	F'nightly	240L	Weekly
1750	Cobar	N	10	No Service	-	No Service	-	240L	Weekly
1800	Coffs Harbour	R	4	240L	F'nightly	240L	Weekly	240L	F'nightly
1860	Conargo	N	8	No Service	-	No Service	-	No Service	-
2000	Coolamon	N	9	240L	F'nightly	No Service	-	140L	Weekly
2060	Cooma-Monaro	N	10	140L	F'nightly	240L	F'nightly	240L	Weekly
2150	Coonamble	N	9	No Service	-	No Service	-	240L	Weekly
2200	Cootamundra	N	10	240L	F'nightly	No Service	-	140L	Weekly
2310	Corowa	N	11	240L	F'nightly	No Service	-	240L	Weekly
2350	Cowra	N	11	240L	F'nightly	No Service	-	240L	Weekly
2500	Deniliquin	N	4	No Service	-	No Service	-	240L	Weekly
2600	Dubbo	N	4	240L	F'nightly	No Service	-	240L	Weekly
2700	Dungog	R	10	240L	F'nightly	No Service	-	240L	Weekly
2750	Eurobodalla	N	4	240L	F'nightly	140L	Monthly	80L	Weekly
2850	Fairfield	S	3	240L	F'nightly	No Service	-	240L	Weekly
2900	Forbes	N	10	240L	F'nightly	No Service	-	240L	Weekly
2950	Gilgandra	N	9	240L	F'nightly	No Service	-	240L	Weekly
3020	Glen Innes Severn	N	6	240L	F'nightly	No Service	-	140L	Weekly
3050	Gloucester	R	9	240L	F'nightly	240L	F'nightly	240L	Weekly
3100	Gosford	E	7	240L	F'nightly	240L	F'nightly	120L	Weekly
3310	Goulburn Mulwarree	N	4	240L	F'nightly	240L	Monthly	140L	Weekly
3350	Greater Taree	R	4	240L	F'nightly	240L	F'nightly	140L	Weekly
3370	Greater Hume	N	11	240L	F'nightly	No Service	-	240L	Weekly
3400	Great Lakes	R	4	240L	F'nightly	240L	F'nightly	140L	Weekly
3450	Griffith City	N	4	240L	F'nightly	No Service	-	240L	Weekly
3500	Gundagai	N	9	240L	F'nightly	No Service	-	120L	Weekly
3550	Gunnedah	N	11	120L	Weekly	240L	F'nightly	140L	Weekly
3650	Guyra	N	9	55L	Weekly	No Service	-	140L	Weekly
3660	Gwydir	N	10	240L	F'nightly	No Service	-	240L	Weekly
3700	Harden	N	9	240L	F'nightly	240L	F'nightly	120L	Weekly
3750	Port Macquarie - Hastings	R	4	240L	F'nightly	240L	Weekly	120L	Weekly
3800	Hawkesbury	E	6	240L	F'nightly	No Service	-	240L	Weekly
3850	Hay	N	9	No Service	-	No Service	-	240L	Weekly
3950	Holroyd	S	3	240L	F'nightly	No Service	-	240L	Weekly
4000	Hornsby	S	7	240L	F'nightly	240L	F'nightly	140L	Weekly
4100	Hunters Hill	S	2	120L	F'nightly	240L	Monthly	120L	Weekly
4150	Hurstville	S	3	240L	F'nightly	240L	F'nightly	120L	Weekly
4200	Inverell	N	11	240L	F'nightly	No Service	-	240L	Weekly
4250	Jerilderie	N	8	No Service	-	No Service	-	240L	Weekly
4300	Junelee	N	10	240L	F'nightly	No Service	-	120L	Weekly
4350	Kempsey	R	4	240L	F'nightly	240L	F'nightly	140L	Weekly
4400	Kiama	E	4	240L	F'nightly	240L	F'nightly	140L	Weekly
4450	Kogarah	S	2	240L	F'nightly	240L	F'nightly	120L	Weekly
4500	Ku-ring-gai	S	3	240L	F'nightly	340L	F'nightly	120L	Weekly

## Appendix 9: Predominant Bin Size and Collection Frequency 2011-12

ABS	Council Name	Region	DLG Group	Dry Recycling		Organics		Residual Waste	
				Predominant BIN Size	Frequency	Predominant BIN Size	Frequency	Predominant BIN Size	Frequency
4550	Kyogle	R	10	240L Split (W/R)	Weekly	No Service	-	240L Split (W/R)	Weekly
4600	Lachlan	N	10	No Service	-	240L	F'nightly	240L	Weekly
4650	Lake Macquarie	E	5	240L Split (P/C)	F'nightly	No Service	-	240L	Weekly
4700	Lane Cove	S	2	2 x 120L	F'nightly	T&B	F'nightly	80L	Weekly
4750	Leeton	N	11	240L	F'nightly	No Service	-	240L	Weekly
4800	Leichhardt	S	2	2 x 120L	F'nightly	120L	F'nightly	120L	Weekly
4850	Lismore	R	4	240L	F'nightly	240L	Weekly	140L	F'nightly
4880	Lithgow	N	4	Crate	Weekly	No Service	-	240L	Weekly
4900	Liverpool	S	7	240L	F'nightly	240L	F'nightly	140L	Weekly
4920	Liverpool Plains	N	10	240L	F'nightly	No Service	-	240L	Weekly
4950	Lockhart	N	9	240L	F'nightly	No Service	-	240L	Weekly
5050	Maitland	E	4	240L Split (P/C)	F'nightly	No Service	-	240L	Weekly
5150	Manly	S	2	240L	F'nightly	240L	Monthly	240L	Weekly
5200	Marrickville	S	3	240L	F'nightly	240L	F'nightly	140L	Weekly
5270	Mid-Western	N	4	2 x 120L	F'nightly	No Service	-	240L	Weekly
5300	Moree Plains	N	11	240L	F'nightly	No Service	-	140L	Weekly
5350	Mosman	S	2	2 x 120L	F'nightly	240L	Monthly	120L	Weekly
5500	Murray	N	10	240L	F'nightly	No Service	-	140L	Weekly
5550	Murrumbidgee	N	9	240L	F'nightly	No Service	-	240L	Weekly
5650	Muswellbrook	R	11	240L	F'nightly	240L	F'nightly	140L	Weekly
5700	Nambucca	R	11	240L	F'nightly	240L	Weekly	240L	F'nightly
5750	Narrabri	N	11	2 x 120L	F'nightly	No Service	-	140L	Weekly
5800	Narrandera	N	10	240L	F'nightly	No Service	-	240L	Weekly
5850	Narromine	N	10	240L	F'nightly	No Service	-	240L	Weekly
5900	Newcastle	E	5	240L	F'nightly	240L	F'nightly	140L	Weekly
5950	North Sydney	S	2	240L	Weekly	T&B	F'nightly	240L	Weekly
6110	Oberon	N	10	No Service	-	No Service	-	240L	Weekly
6150	Orange	N	4	240L	F'nightly	No Service	-	240L	Weekly
6180	Palerang	N	11	240L	F'nightly	No Service	-	140L	Weekly
6200	Parkes	N	11	240L	F'nightly	No Service	-	240L	Weekly
6250	Parramatta	S	3	240L	F'nightly	240L	F'nightly	140L	Weekly
6350	Penrith	S	7	240L	F'nightly	240L	Weekly	140L	F'nightly
6370	Pittwater	S	2	140L	F'nightly	240L	Monthly	80L	Weekly
6400	Port Stephens	E	4	240L	F'nightly	No Service	-	240L	Weekly
6470	Queanbeyan	N	4	240L	F'nightly	240L	F'nightly	140L	Weekly
6550	Randwick	S	3	240L	F'nightly	240L	F'nightly	240L	Weekly
6610	Richmond Valley	R	4	240L	F'nightly	No Service	-	240L	Weekly
6650	Rockdale	S	3	240L	F'nightly	No Service	-	240L	Weekly
6700	Ryde	S	3	240L	F'nightly	240L	F'nightly	140L	Weekly
6900	Shellharbour	E	4	240L	F'nightly	240L	F'nightly	240L	F'nightly
6950	Shoalhaven	E	5	240L	F'nightly	No Service	-	120L	Weekly
7000	Singleton	R	4	240L	F'nightly	No Service	-	240L	Weekly
7050	Snowy River	N	10	340L	F'nightly	No Service	-	240L	Weekly
7100	Strathfield	S	2	240L	F'nightly	240L	F'nightly	120L	Weekly
7150	Sutherland	S	3	240L	F'nightly	240L	F'nightly	120L	Weekly
7210	Sydney	S	1	240L	Weekly	240L	F'nightly	240L	Weekly
7310	Tamworth Regional	N	4	240L	F'nightly	240L	F'nightly	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	F'nightly	No Service	-	140L	Weekly
7510	Tumut	N	11	240L	F'nightly	No Service	-	120L	Weekly
7550	Tweed	R	5	240L	F'nightly	240L	F'nightly	140L	Weekly
7620	Upper Hunter	R	11	240L	F'nightly	No Service	-	240L	Weekly
7640	Upper Lachlan	N	10	240L	F'nightly	No Service	-	120L	Weekly
7650	Uralla	N	10	240L	Weekly	240L	Monthly	140L	Weekly
7700	Urana Shire	N	8	No Service	-	No Service	-	240L	Weekly
7750	Wagga Wagga	N	4	240L	F'nightly	240L	F'nightly	120L	Weekly
7800	Wakool	N	9	240L	F'nightly	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	Warrindah	S	3	2 x 120L	F'nightly	240L	F'nightly	80L	Weekly
8020	Warrumbungle	N	11	Crate	Weekly	No Service	-	240L	Weekly
8050	Waverley	S	2	240L	F'nightly	240L	F'nightly	240L	Weekly
8100	Weddin	N	9	240L	F'nightly	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	F'nightly	No Service	-	80L	Weekly
8400	Wollondilly	R	6	240L	F'nightly	240L	F'nightly	120L	Weekly
8450	Wollongong	E	5	240L	F'nightly	240L	F'nightly	120L	Weekly
8500	Woollahra	S	2	240L	Weekly	240L	Weekly	240L	Weekly
8550	Wyong	E	7	240L	F'nightly	240L	F'nightly	140L	Weekly
8710	Yass	N	11	240L	F'nightly	No Service	-	140L	Weekly
8750	Young	N	11	240L	Weekly	No Service	-	120L	Weekly

Note: T&B - Tied & bundle

## Appendix 10: Alternative Waste Treatment (AWT) 2011-12

ABS	Council Name	Region	Sent	Recovered	Landfilled	Recovery %	Facility
600	Bellingen	R	3,001	903	2,098	30%	Biomass Solutions, Coffs Harbour
1800	Coffs Harbour	R	11,303	3,400	7,903	30%	Biomass Solutions, Coffs Harbour
5700	Nambucca	R	2,959	890	2,069	30%	Biomass Solutions, Coffs Harbour
750	Blacktown	S	99,351	56,631	42,720	57%	GRL Global Renewables, UR-3R, Eastern Creek
2850	Fairfield	S	65,944	38,248	27,697	58%	GRL Global Renewables, UR-3R, Eastern Creek
3950	Holroyd	S	32,121	17,702	14,419	55%	GRL Global Renewables, UR-3R, Eastern Creek
4100	Hunters Hill	S	2,953	1,671	1,282	57%	GRL Global Renewables, UR-3R, Eastern Creek
5950	North Sydney	S	12,584	7,194	5,390	57%	GRL Global Renewables, UR-3R, Eastern Creek
8250	Willoughby	S	8,167	4,734	3,433	58%	GRL Global Renewables, UR-3R, Eastern Creek
3750	Port Macquarie-Hastings	R	3,800	380	3,420	10%	Remondis Reearth (Organic Resource Recovery Facility, ORRF)
6400	Port Stephens	E	24,601	11,487	13,114	47%	SITA Advanced Resource Recovery Technology, ARRT - Raymond Terrace
4800	Leichhardt	S	68	68	-	100%	SITA SAWT, Kemps Creek
4900	Liverpool	S	40,823	22,657	18,166	56%	SITA SAWT, Kemps Creek
6350	Penrith	S	7,840	3,920	3,920	50%	SITA SAWT, Kemps Creek
7210	Sydney	S	39,653	21,109	18,543	53%	SITA SAWT, Kemps Creek
1450	Camden	S	12,384	5,460	6,924	44%	SITA Advanced Resource Recovery Technology, ARRT - Spring Farm / Jacks Gully
1500	Campbelltown	S	30,311	13,363	16,948	44%	SITA Advanced Resource Recovery Technology, ARRT - Spring Farm / Jacks Gully
8350	Wingecarribee	E	6,810	3,010	3,800	44%	SITA Advanced Resource Recovery Technology, ARRT - Spring Farm / Jacks Gully
8400	Wollondilly	R	9,133	4,030	5,103	44%	SITA Advanced Resource Recovery Technology, ARRT - Spring Farm / Jacks Gully
1000	Bombala	N	85	85	-	100%	Burchells Stransport
7100	Strathfield	S	7,682	4,456	3,226	58%	Veolia-Clyde Transferred to Woodlawn
<b>Total</b>			<b>421,574</b>	<b>221,397</b>	<b>200,177</b>	<b>52.5%</b>	

## Appendix 11: Domestic Waste Management Charges 2011-12

ABS	Council Name	Region	DLG Group	Domestic Waste Management Charge SUDs			Overall \$
				Reisdual Waste \$	Dry Recycling \$	Organics \$	
60	Albury	N	4	125	65	65	190
110	Armidale Dumaresq	N	4	-	-	-	265
150	Ashfield	S	2	312	-	74	312
200	Auburn	S	2	-	-	-	371
250	Ballina	R	4	146	141	-	360
300	Balranald	N	9	260	-	-	260
350	Bankstown	S	3	-	-	-	325
470	Bathurst	N	4	147	66	-	213
500	Baulkham Hills	S	7	-	-	-	335
550	Bega Valley	N	4	186	98	49	405
600	Bellingen	R	11	-	-	-	470
650	Berrigan	N	10	250	-	-	250
750	Blacktown	S	3	270	50	-	320
800	Bland	N	10	270	-	-	270
850	Blayney	N	10	-	-	-	300
900	Blue Mountains	R	7	-	-	-	309
950	Bogan	N	9	-	-	-	259
1000	Bombala	N	9	285	285	-	285
1050	Boorowa	N	9	127	-	-	168
1100	Botany Bay	S	2	-	-	-	290
1150	Bourke	N	9	-	-	-	NR
1200	Brewarrina	N	9	-	-	-	213
1250	Broken Hill	N	4	229	-	-	229
1300	Burwood	S	2	-	-	-	347
1350	Byron	R	4	-	-	-	219
1400	Cabonne	N	11	-	-	-	348
1450	Camden	S	6	-	-	-	273
1500	Campbelltown	S	7	228	54	47	228
1520	Canada Bay	S	2	182	68	37	325
1550	Canterbury	S	3	-	-	-	307
1600	Carrathool	N	9	-	-	-	180
1700	Central Darling	N	9	360	-	-	360
1720	Cessnock	E	4	-	60	-	405
1730	Clarence Valley	R	4	140	64	56	259
1750	Cobar	N	10	180	-	-	180
1800	Coffs Harbour	R	4	-	-	-	400
1860	Conargo	N	8	-	-	-	NS
2000	Coolamon	N	9	165	80	-	245
2060	Cooma-Monaro	N	10	269	78	-	347
2150	Coonamble	N	9	-	-	-	271
2200	Cootamundra	N	10	274	-	-	274
2310	Corowa	N	11	245	-	-	245
2350	Cowra	N	11	415	94	-	509
2500	Deniliquin	N	4	280	-	-	280
2600	Dubbo	N	4	156	92	-	248
2700	Dungog	R	10	186	100	-	286
2750	Eurobodalla	N	4	-	-	-	250
2850	Fairfield	S	3	368	-	-	368
2900	Forbes	N	10	-	51	-	253
2950	Gilgandra	N	9	294	-	-	26
3020	Glen Innes Severn	N	6	-	88	-	177
3050	Gloucester	R	9	-	-	-	494
3100	Gosford	E	7	-	-	-	305
3310	Goulburn Mulwarree	N	4	-	18	-	245
3350	Greater Taree	R	4	262	141	173	338
3370	Greater Hume	N	11	150	75	-	210
3400	Great Lakes	R	4	53	66	61	295
3450	Griffith City	N	4	207	112	-	207
3500	Gundagai	N	9	-	-	-	338
3550	Gunnedah	N	11	132	108	63	303
3650	Guyra	N	9	229	-	-	206
3660	Gwydir	N	10	333	167	-	500
3700	Harden	N	9	335	-	-	335
3750	Port Macquarie - Hastings	R	4	-	-	-	NR
3800	Hawkesbury	E	6	-	-	-	NR
3850	Hay	N	9	216	-	-	216
3950	Holroyd	S	3	356	-	-	356
4000	Hornsby	S	7	182	58	56	296
4100	Hunters Hill	S	2	347	-	-	347
4150	Hurstville	S	3	270	-	-	270
4200	Inverell	N	11	260	-	-	310
4250	Jerilderie	N	8	180	-	-	180
4300	Junee	N	10	-	-	-	261
4350	Kempsey	R	4	353	78	-	353
4400	Kiama	E	4	-	-	-	323
4450	Kogarah	S	2	344	-	-	344
4500	Ku-ring-gai	S	3	-	-	-	320
4550	Kyogle	R	10	416	416	-	416
4600	Lachlan	N	10	274	-	-	274
4650	Lake Macquarie	E	5	-	-	-	350
4700	Lane Cove	S	2	277	87	-	364
4750	Leeton	N	11	109	109	-	216

## Appendix 11: Domestic Waste Management Charges 2011-12

ABS	Council Name	Region	DLG Group	Domestic Waste Management Charge SUDs			Overall \$
				Residual Waste \$	Dry Recycling \$	Organics \$	
4800	Leichhardt	S	2	262	66	27	262
4850	Lismore	R	4	-	-	-	262
4880	Lithgow	N	4	-	-	-	317
4900	Liverpool	S	7	-	-	-	308
4920	Liverpool Plains	N	10	197	100	-	297
4950	Lockhart	N	9	204	102	-	306
5050	Maitland	E	4	221	63	-	283
5150	Manly	S	2	-	-	-	475
5200	Marrickville	S	3	-	-	-	400
5270	Mid-Western	N	4	153	-	-	313
5300	Moree Plains	N	11	142	142	-	283
5350	Mosman	S	2	453	453	453	453
5500	Murray	N	10	188	-	-	188
5550	Murrumbidgee	N	9	105	123	-	228
5650	Muswellbrook	R	11	-	-	-	261
5700	Nambucca	R	11	1	1	-	438
5750	Narrabri	N	11	-	-	-	357
5800	Narrandera	N	10	170	65	-	235
5850	Narromine	N	10	340	88	-	428
5900	Newcastle	E	5	246	57	7	271
5950	North Sydney	S	2	-	-	-	256
6110	Oberon	N	10	182	-	-	182
6150	Orange	N	4	177	57	-	233
6180	Palerang	N	11	247	247	-	247
6200	Parkes	N	11	270	-	-	270
6250	Parramatta	S	3	122	85	85	291
6350	Penrith	S	7	-	-	-	279
6370	Pittwater	S	2	-	-	-	450
6400	Port Stephens	E	4	208	108	-	308
6470	Queanbeyan	N	4	105	72	72	249
6550	Randwick	S	3	-	-	-	429
6610	Richmond Valley	R	4	355	-	-	355
6650	Rockdale	S	3	-	-	-	309
6700	Ryde	S	3	259	41	41	341
6900	Shellharbour	E	4	-	-	-	290
6950	Shoalhaven	E	5	-	-	-	275
7000	Singleton	R	4	283	283	-	283
7050	Snowy River	N	10	251	110	-	437
7100	Strathfield	S	2	365	-	-	365
7150	Sutherland	S	3	171	56	40	267
7210	Sydney	S	1	341	-	-	341
7310	Tamworth Regional	N	4	-	-	-	242
7350	Temora	N	10	170	-	-	170
7400	Tenterfield	N	10	80	-	-	180
7450	Tumbarumba	N	9	422	-	-	422
7510	Tumut	N	11	286	-	-	286
7550	Tweed	R	5	199	61	52	312
7620	Upper Hunter	R	11	-	85	-	327
7640	Upper Lachlan	N	10	-	-	-	336
7650	Uralla	N	10	84	66	38	150
7700	Urana Shire	N	8	170	-	-	170
7750	Wagga Wagga	N	4	85	85	85	254
7800	Wakool	N	9	120	133	-	253
7850	Walcha	N	9	365	-	-	365
7900	Walgett	N	10	-	-	-	422
7950	Warren Shire	N	9	220	-	-	220
8000	Warrindah	S	3	-	-	-	255
8020	Warrumbungle	N	11	348	-	-	348
8050	Waverley	S	2	-	-	-	380
8100	Weddin	N	9	158	79	-	237
8150	Wellington	N	10	323	-	-	323
8200	Wentworth	N	10	185	-	-	185
8250	Willoughby	S	2	-	-	-	401
8350	Wingecarribee	E	4	-	-	-	272
8400	Wollondilly	R	6	165	56	80	415
8450	Wollongong	E	5	-	-	-	352
8500	Woollahra	S	2	-	-	-	341
8550	Wyong	E	7	255	67	67	417
8710	Yass	N	11	-	-	-	308
8750	Young	N	11	209	53	-	262

Note: NR - Not Reported