

Waste management

Refuse collection

1. **The gross cost of refuse:**
 - a) **collection (combined domestic commercial and domestic bulky uplift) per premise**
 - b) **disposal per premise.**

What the indicator reports

This indicator shows how much it costs each council to collect and dispose of refuse.

The indicator reports the cost of collecting refuse from dwellings and commercial premises (eg shops), including the cost of special collections of bulky items of refuse (eg furniture, carpets and kitchen equipment). It includes both the direct costs (eg depots, vehicles and wages) and the indirect costs (eg the service office accommodation).

Refuse disposal includes any treatment of waste collected by the council and destined for final disposal in landfill. It includes sorting, compacting, baling, shredding, composting, recycling and incineration. The operation of transfer-loading stations and the provision of civic amenity sites or skips should be regarded as disposal.

Points to bear in mind

The cost of refuse collection will be affected by:

- the method of collection, since this influences the time taken to collect refuse from individual premises
- the frequency of uplift
- the volume of refuse to be collected
- the area over which the population is spread
- difficulties caused by traffic congestion and access problems in urban areas

Most of Scotland's councils use the wheeled bin method of collection, which tends to reduce collection costs, particularly in areas where householders take the bins to the kerbside, thus reducing collection time for councils. The alternative methods are the uplift of static bins or sacks from either the back door of dwellings or from the kerbside.

The great majority of councils collect domestic refuse once a week, though a small number operate a twice-weekly uplift – mainly for tenement and high rise flats. Some councils undertake separate collections of garden refuse and waste paper. Generally, uplifts from commercial premises are carried out two or three times a week.

No charge is made for the normal domestic refuse collection service, although some councils now charge for special uplifts of bulky domestic refuse.

Some councils have access to existing landfill sites which although unable to meet the standards prescribed by European legislation, have sufficient remaining capacity to provide lower disposal costs. There is every possibility that in the future, when new, more expensive sites are required, costs will rise.

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Special Uplifts

2. **The percentage of special uplifts for bulky domestic refuse completed within 5 working days.**

What the indicator reports

A 'special uplift' service is a service for the collection of bulky household refuse which would not normally be removed as part of the routine collection service. The indicator shows the proportion completed within 5 days of the council receiving the request.

Points to bear in mind

Each council sets its own target response time expressed as the number of working days between a request being received by the council and the uplift being completed. The proportion completed within 5 working days allows comparison across all councils.

Refuse collection complaints

3. **The number of complaints per 1,000 households regarding the household waste collection service**

What the indicator reports

This indicator shows the recorded incidence of complaints to the council arising from its refuse collection service. These may be due to missed collections or other matters such as spillage of refuse or complaints about an operative's attitude.

Points to bear in mind

Complaints may arise from a number of causes. However it is recognised that for a service such as refuse collection, they can be seen as a direct measure of the extent to which householders express dissatisfaction with the service they receive.

Some councils rely on contractors to provide this information, and it is their responsibility, as the client, to ensure that all missed collections are recorded by the contractor.

Refuse Recycling

4. **The amount of waste collected by the authority during the year that was disposed of by the following methods:**

Method	Tonnes per household	%	Tonnes per commercial and industrial premise	%
Used for recovery of heat, power and other energy sources				
Composted by the authority				
Other recycling methods				
Landfill				
Other disposal methods				
Total		100%		100%
	Domestic		Commercial and industrial	
Total tonnage collected				

What the indicator reports

This indicator shows the methods adopted by councils for disposing of household, commercial and industrial waste, and the percentage of waste per household, and commercial and industrial premise disposed of by different methods.

The indicator also shows each council's estimate of its achievement in recycling waste. Councils obtain waste material for recycling in three ways - through collections at recycling

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centres (eg bottle banks, paper banks), by separate house-to-house collection of recyclable materials, or by separating waste after collection.

The government has set councils the target of recycling 25% of household waste by the year 2000. A European Commission (EC) directive has set new targets for the amount of biodegradable waste that goes to landfill sites and the first of these targets is that by 2006 the amount of waste going to landfill must be reduced to three quarters of the 1995 level.

Points to bear in mind

As a consequence of the EC directive, councils will require to find alternative methods of disposing of refuse, and recycling will become an even higher priority.

The key factors under the control of a council for recycling are its expenditure on promotional campaigns and collection, and its investment in a recycling plant.

The major external factors that have a significant impact upon recycling levels are:

- the level of public awareness of the value of recycling
- the willingness of the public to participate in recycling household waste
- fluctuations in market demand for recycled materials.

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Waste Management	Indicator 1					
	Gross cost of refuse collection per premise			Gross cost of refuse disposal per premise		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	£41.98	£45.85	£46.94	£50.87	£55.53	£52.83
Aberdeenshire	£33.63	£35.45	£37.25	£65.56	£74.74	£84.03
Angus	£44.46	£47.80	£50.66	£50.58	£57.42	£55.36
Argyll & Bute	£66.58	£73.99	£70.01	£119.99	£118.88	£115.30
Clackmannanshire	£52.11	£57.76	£69.59	£42.52	£56.60	£64.47
Dumfries & Galloway	£45.12	£49.12	£49.38	£50.80	£59.95	£58.04
Dundee City	£47.65	£55.70	£57.45	£68.34	£72.88	£73.36
East Ayrshire	£49.16	£52.72	£53.50	£51.07	£56.38	£58.08
East Dunbartonshire	£46.20	£49.17	£51.68	£47.27	£47.92	£56.96
East Lothian	£43.94	£47.68	£50.24	£46.30	£50.80	£52.80
East Renfrewshire	£42.23	£43.72	£43.49	£45.94	£50.35	£78.28
Edinburgh, City of	£54.41	£60.78	£61.99	£43.91	£52.97	£53.33
Eilean Siar	£86.57	£73.96	£64.45	£84.58	£96.62	£84.41
Falkirk	£37.60	£39.61	£41.70	£49.87	£51.53	£52.35
Fife	£38.03	£45.43	£53.09	£50.75	£45.92	£53.25
Glasgow City	£49.95	£54.26	£55.01	£52.29	£57.91	£59.46
Highland	£51.55	£53.70	£56.43	£43.15	£47.70	£81.30
Inverclyde	£43.55	£45.57	£44.13	£36.26	£38.94	£41.90
Midlothian	£40.93	£43.00	£48.98	£37.23	£43.32	£50.99
Moray	£35.26	£43.89	£44.14	£48.74	£70.39	£69.18
North Ayrshire	£46.19	£47.58	£49.46	£36.22	£33.89	£35.47
North Lanarkshire	£49.11	£52.07	£51.59	£41.06	£52.52	£37.92
Orkney Islands	£67.65	£72.43	£66.99	£98.77	£102.77	£77.38
Perth & Kinross	£53.58	£58.10	£59.58	£72.57	£78.27	£79.69
Renfrewshire	£45.93	£49.00	£52.16	£44.66	£47.11	£52.26
Scottish Borders	£38.56	£44.87	£49.92	£33.88	£40.32	£37.06
Shetland Islands	£59.75	£73.06	£64.02	£63.90	£105.37	£111.39
South Ayrshire	£45.00	£35.93	£32.58	£42.42	£49.92	£58.32
South Lanarkshire	£39.79	£41.07	£54.33	£37.68	£38.77	£49.70
Stirling	£62.52	£58.21	£62.57	£47.00	£48.68	£55.04
West Dunbartonshire	£41.58	£48.87	£46.56	£40.73	£43.82	£46.65
West Lothian	£48.57	£52.73	£51.35	£43.20	£51.64	£46.24
Scotland	£46.94	£50.43	£52.59	£49.53	£55.22	£58.43

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Waste Management	Indicator 2					
	Percentage of special uplifts of bulky domestic refuse completed within 5 working days			Number of special uplifts of bulky domestic refuse		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	90.9%	87.1%	93.0%	18,230	16,802	23,147
Aberdeenshire	93.7%	94.4%	95.4%	1,839	2,256	2,051
Angus	93.4%	97.0%	98.0%	3,106	3,578	3,724
Argyll & Bute	75.5%	71.8%	80.5%	2,185	2,574	2,367
Clackmannanshire	95.1%	90.4%	90.2%	7,967	6,893	5,866
Dumfries & Galloway	95.3%	71.6%	91.0%	4,784	7,623	6,626
Dundee City	99.4%	99.2%	98.7%	15,249	18,867	20,551
East Ayrshire	98.1%	97.8%	98.8%	67,512	66,345	70,964
East Dunbartonshire	53.1%	44.2%	40.4%	32,783	33,888	33,153
East Lothian	64.0%	74.6%	72.5%	27,146	34,252	38,000
East Renfrewshire	83.0%	98.3%	98.4%	9,261	12,762	15,213
Edinburgh, City of	22.4%	21.0%	35.8%	67,685	72,106	81,948
Eilean Siar	82.7%	81.2%	74.5%	2,517	2,883	3,207
Falkirk	72.4%	58.4%	64.7%	44,789	47,616	48,120
Fife	66.3%	81.6%	86.6%	103,192	120,706	136,752
Glasgow City	82.2%	93.3%	95.8%	75,376	97,150	101,149
Highland	96.7%	66.8%	80.2%	58,280	59,244	61,214
Inverclyde	95.9%	82.2%	61.4%	12,572	12,971	11,465
Midlothian	37.5%	90.1%	88.7%	17,309	19,192	20,870
Moray	63.4%	60.7%	65.8%	12,920	14,693	15,862
North Ayrshire	98.6%	99.0%	99.1%	47,891	51,444	51,345
North Lanarkshire	89.2%	80.9%	45.1%	125,023	121,032	116,375
Orkney Islands	48.4%	47.9%	49.7%	1,315	1,384	1,546
Perth & Kinross	97.5%	99.6%	99.6%	2,291	2,646	2,477
Renfrewshire	97.2%	95.8%	95.3%	24,645	27,206	24,119
Scottish Borders	92.9%	93.4%	98.0%	6,855	5,309	7,404
Shetland Islands	No Service	No Service	No Service	No Service	No Service	No Service
South Ayrshire	82.0%	81.6%	77.4%	27,272	29,549	30,654
South Lanarkshire	94.2%	95.1%	95.6%	92,227	93,039	166,110
Stirling	85.9%	82.4%	81.4%	4,902	4,009	3,206
West Dunbartonshire	72.4%	60.2%	70.9%	33,415	32,260	37,732
West Lothian	97.4%	98.3%	97.2%	9,470	8,690	9,758
Scotland	79.2%	78.6%	78.8%	955,224	1,028,969	1,152,975

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Waste Management	Indicator 3		Indicator 4		
	Number of refuse collection complaints	Number of refuse collection complaints per 1,000 households	Number of tonnes per household that was used for recovery of heat, power and other energy sources		
	2003/2004	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	1,126	11	0.000	0.000	0.000
Aberdeenshire	3,284	33	0.000	0.000	0.000
Angus	204	4	0.298	0.328	0.282
Argyll & Bute	407	9	0.000	0.000	0.000
Clackmannanshire	971	44	0.000	0.000	0.000
Dumfries & Galloway	299	4	0.000	0.000	0.000
Dundee City	1,733	23	0.354	0.400	0.376
East Ayrshire	710	13	0.000	0.000	0.000
East Dunbartonshire	1,740	40	0.000	0.000	0.000
East Lothian	874	21	0.000	0.000	0.000
East Renfrewshire	1,271	34	0.000	0.000	0.000
Edinburgh, City of	8,064	37	0.000	0.000	0.000
Eilean Siar	0	0	0.000	0.000	0.000
Falkirk	2,761	40	0.000	0.000	0.000
Fife	1,306	8	0.000	0.000	0.000
Glasgow City	14,903	51	0.000	0.000	0.000
Highland	666	7	0.000	0.000	0.000
Inverclyde	896	23	0.000	0.000	0.000
Midlothian	741	22	0.000	0.000	0.000
Moray	857	20	0.000	0.000	0.000
North Ayrshire	1,055	16	0.000	0.000	0.000
North Lanarkshire	6,082	44	0.000	0.000	0.000
Orkney Islands	54	6	0.654	0.461	0.657
Perth & Kinross	1,795	28	0.013	0.017	0.019
Renfrewshire	835	10	0.000	0.000	0.000
Scottish Borders	335	6	0.000	0.000	0.000
Shetland Islands	20	2	0.738	0.568	0.873
South Ayrshire	717	14	0.000	0.000	0.000
South Lanarkshire	8,871	66	0.000	0.000	0.000
Stirling	1,131	30	0.000	0.000	0.000
West Dunbartonshire	1,145	26	0.000	0.000	0.000
West Lothian	1,660	24	0.000	0.000	0.000
Scotland	62,563	29	0.024	0.024	0.025

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Waste Management	Indicator 4					
	Percentage of household waste collected that was used for recovery of heat, power and other energy sources			Number of tonnes per household that was incinerated and the ash recycled		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	0.0%	0.0%	0.0%	0.000	0.000	0.000
Aberdeenshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
Angus	31.3%	27.4%	23.7%	0.053	0.059	0.044
Argyll & Bute	0.0%	0.0%	0.0%	0.000	0.000	0.000
Clackmannanshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
Dumfries & Galloway	0.0%	0.0%	0.0%	0.000	0.000	0.000
Dundee City	41.4%	42.8%	42.4%	0.099	0.096	0.074
East Ayrshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
East Dunbartonshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
East Lothian	0.0%	0.0%	0.0%	0.000	0.000	0.000
East Renfrewshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
Edinburgh, City of	0.0%	0.0%	0.0%	0.000	0.000	0.000
Eilean Siar	0.0%	0.0%	0.0%	0.000	0.000	0.000
Falkirk	0.0%	0.0%	0.0%	0.000	0.000	0.000
Fife	0.0%	0.0%	0.0%	0.000	0.000	0.000
Glasgow City	0.0%	0.0%	0.0%	0.000	0.000	0.000
Highland	0.0%	0.0%	0.0%	0.000	0.000	0.000
Inverclyde	0.0%	0.0%	0.0%	0.000	0.000	0.000
Midlothian	0.0%	0.0%	0.0%	0.000	0.000	0.000
Moray	0.0%	0.0%	0.0%	0.000	0.000	0.000
North Ayrshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
North Lanarkshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
Orkney Islands	77.5%	49.2%	66.4%	0.000	0.163	0.012
Perth & Kinross	1.0%	1.3%	1.6%	0.000	0.004	0.004
Renfrewshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
Scottish Borders	0.0%	0.0%	0.0%	0.000	0.000	0.000
Shetland Islands	70.5%	47.3%	69.8%	0.000	0.205	0.000
South Ayrshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
South Lanarkshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
Stirling	0.0%	0.0%	0.0%	0.000	0.000	0.000
West Dunbartonshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
West Lothian	0.0%	0.0%	0.0%	0.000	0.000	0.000
Scotland	2.4%	2.2%	2.2%	0.004	0.004	0.003

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Waste Management	Indicator 4					
	Percentage of household waste incinerated and the ash recycled			Number of tonnes per household that was composted by the authority		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	0.0%	0.0%	0.0%	0.000	0.019	0.025
Aberdeenshire	0.0%	0.0%	0.0%	0.141	0.125	0.080
Angus	5.6%	4.9%	3.7%	0.048	0.064	0.077
Argyll & Bute	0.0%	0.0%	0.0%	0.000	0.000	0.002
Clackmannanshire	0.0%	0.0%	0.0%	0.000	0.007	0.004
Dumfries & Galloway	0.0%	0.0%	0.0%	0.000	0.000	0.000
Dundee City	11.6%	10.3%	8.4%	0.042	0.048	0.035
East Ayrshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
East Dunbartonshire	0.0%	0.0%	0.0%	0.009	0.031	0.035
East Lothian	0.0%	0.0%	0.0%	0.020	0.057	0.063
East Renfrewshire	0.0%	0.0%	0.0%	0.012	0.045	0.066
Edinburgh, City of	0.0%	0.0%	0.0%	0.003	0.010	0.020
Eilean Siar	0.0%	0.0%	0.0%	0.000	0.000	0.000
Falkirk	0.0%	0.0%	0.0%	0.027	0.034	0.035
Fife	0.0%	0.0%	0.0%	0.003	0.012	0.021
Glasgow City	0.0%	0.0%	0.0%	0.010	0.017	0.017
Highland	0.0%	0.0%	0.0%	0.001	0.003	0.027
Inverclyde	0.0%	0.0%	0.0%	0.000	0.000	0.000
Midlothian	0.0%	0.0%	0.0%	0.000	0.000	0.000
Moray	0.0%	0.0%	0.0%	0.020	0.028	0.043
North Ayrshire	0.0%	0.0%	0.0%	0.046	0.114	0.145
North Lanarkshire	0.0%	0.0%	0.0%	0.000	0.000	0.000
Orkney Islands	0.0%	17.4%	1.2%	0.076	0.084	0.085
Perth & Kinross	0.0%	0.3%	0.3%	0.157	0.097	0.092
Renfrewshire	0.0%	0.0%	0.0%	0.022	0.029	0.041
Scottish Borders	0.0%	0.0%	0.0%	0.018	0.000	0.013
Shetland Islands	0.0%	17.1%	0.0%	0.000	0.000	0.000
South Ayrshire	0.0%	0.0%	0.0%	0.000	0.016	0.026
South Lanarkshire	0.0%	0.0%	0.0%	0.056	0.040	0.067
Stirling	0.0%	0.0%	0.0%	0.026	0.024	0.050
West Dunbartonshire	0.0%	0.0%	0.0%	0.005	0.000	0.000
West Lothian	0.0%	0.0%	0.0%	0.021	0.044	0.032
Scotland	0.4%	0.4%	0.3%	0.024	0.028	0.033

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Waste Management	Indicator 4					
	Percentage of household waste collected that was composted by the authority			Number of tonnes per household that was disposed of by other recycling or recovery methods		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	0.0%	1.9%	2.5%	0.051	0.063	0.081
Aberdeenshire	13.1%	9.6%	6.3%	0.084	0.055	0.083
Angus	5.0%	5.3%	6.5%	0.076	0.155	0.195
Argyll & Bute	0.0%	0.0%	0.2%	0.098	0.110	0.118
Clackmannanshire	0.0%	0.5%	0.3%	0.063	0.081	0.128
Dumfries & Galloway	0.0%	0.0%	0.0%	0.041	0.044	0.050
Dundee City	4.9%	5.1%	4.0%	0.068	0.081	0.086
East Ayrshire	0.0%	0.0%	0.0%	0.024	0.038	0.074
East Dunbartonshire	0.6%	2.2%	2.5%	0.103	0.114	0.159
East Lothian	1.6%	4.5%	4.9%	0.061	0.108	0.130
East Renfrewshire	0.9%	3.1%	4.8%	0.169	0.178	0.231
Edinburgh, City of	0.3%	1.0%	2.1%	0.046	0.070	0.096
Eilean Siar	0.0%	0.0%	0.0%	0.012	0.081	0.087
Falkirk	2.4%	3.0%	2.8%	0.055	0.079	0.098
Fife	0.2%	0.9%	1.6%	0.021	0.054	0.215
Glasgow City	1.3%	2.1%	1.9%	0.026	0.032	0.041
Highland	0.1%	0.3%	2.6%	0.017	0.041	0.052
Inverclyde	0.0%	0.0%	0.0%	0.037	0.044	0.056
Midlothian	0.0%	0.0%	0.0%	0.061	0.064	0.075
Moray	1.8%	2.6%	3.8%	0.038	0.074	0.136
North Ayrshire	3.9%	10.2%	13.0%	0.033	0.041	0.109
North Lanarkshire	0.0%	0.0%	0.0%	0.060	0.160	0.168
Orkney Islands	9.0%	9.0%	8.6%	0.098	0.066	0.082
Perth & Kinross	12.4%	7.7%	7.5%	0.077	0.133	0.149
Renfrewshire	2.1%	2.5%	3.4%	0.036	0.079	0.095
Scottish Borders	2.3%	0.0%	1.2%	0.128	0.111	0.119
Shetland Islands	0.0%	0.0%	0.0%	0.108	0.067	0.093
South Ayrshire	0.0%	1.6%	2.5%	0.065	0.053	0.063
South Lanarkshire	5.7%	3.2%	5.1%	0.063	0.118	0.164
Stirling	2.3%	2.2%	4.3%	0.091	0.102	0.153
West Dunbartonshire	0.7%	0.0%	0.0%	0.069	0.077	0.083
West Lothian	1.7%	3.3%	2.6%	0.052	0.092	0.096
Scotland	2.3%	2.6%	2.9%	0.054	0.078	0.109

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Waste Management	Indicator 4					
	Percentage of household waste collected that was disposed of by other recycling or recovery methods			Number of tonnes per household that was used for landfill		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	5.8%	6.3%	8.1%	0.833	0.923	0.892
Aberdeenshire	7.8%	4.2%	6.5%	0.848	1.123	1.104
Angus	8.0%	12.9%	16.4%	0.477	0.593	0.591
Argyll & Bute	8.9%	8.9%	10.0%	1.000	1.126	1.058
Clackmannanshire	4.6%	6.1%	9.4%	1.306	1.238	1.224
Dumfries & Galloway	3.9%	4.1%	4.3%	1.001	1.033	1.118
Dundee City	7.9%	8.7%	9.7%	0.293	0.309	0.315
East Ayrshire	2.5%	3.8%	6.2%	0.926	0.966	1.120
East Dunbartonshire	7.2%	8.2%	11.4%	1.320	1.239	1.195
East Lothian	4.9%	8.5%	10.1%	1.169	1.111	1.098
East Renfrewshire	12.2%	12.3%	16.9%	1.209	1.227	1.070
Edinburgh, City of	5.0%	7.3%	10.0%	0.878	0.874	0.845
Eilean Siar	1.0%	7.1%	7.5%	1.176	1.061	1.068
Falkirk	4.9%	7.0%	7.7%	1.036	1.008	1.135
Fife	1.7%	4.1%	16.6%	1.231	1.239	1.058
Glasgow City	3.3%	4.0%	4.5%	0.749	0.757	0.851
Highland	1.9%	4.1%	5.0%	0.880	0.947	0.959
Inverclyde	4.8%	5.6%	5.8%	0.733	0.741	0.911
Midlothian	4.1%	4.4%	5.2%	1.438	1.407	1.361
Moray	3.4%	6.9%	12.2%	1.051	0.963	0.938
North Ayrshire	2.8%	3.7%	9.8%	1.112	0.959	0.861
North Lanarkshire	5.7%	13.4%	14.3%	0.995	1.031	1.010
Orkney Islands	11.6%	7.0%	8.3%	0.016	0.163	0.153
Perth & Kinross	6.1%	10.5%	12.2%	1.016	1.011	0.958
Renfrewshire	3.4%	6.8%	7.8%	0.991	1.057	1.085
Scottish Borders	16.4%	13.8%	11.1%	0.636	0.692	0.941
Shetland Islands	10.3%	5.6%	7.4%	0.201	0.361	0.284
South Ayrshire	5.9%	5.3%	6.1%	1.037	0.931	0.950
South Lanarkshire	6.4%	9.4%	12.5%	0.865	1.103	1.083
Stirling	7.9%	9.4%	13.2%	1.037	0.959	0.954
West Dunbartonshire	9.1%	10.2%	11.0%	0.687	0.675	0.673
West Lothian	4.3%	6.9%	7.7%	1.128	1.206	1.111
Scotland	5.3%	7.1%	9.7%	0.915	0.954	0.952

Waste management

Waste Management	Indicator 4					
	Percentage of household waste collected that was used for landfill			Number of tonnes per household that was disposed of by other methods		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	94.2%	91.8%	89.4%	0.000	0.000	0.000
Aberdeenshire	79.0%	86.2%	87.0%	0.000	0.000	0.002
Angus	50.1%	49.5%	49.7%	0.000	0.000	0.000
Argyll & Bute	91.1%	91.1%	89.8%	0.000	0.000	0.000
Clackmannanshire	95.4%	93.4%	90.3%	0.000	0.000	0.000
Dumfries & Galloway	96.1%	95.9%	95.7%	0.000	0.000	0.000
Dundee City	34.2%	33.1%	35.6%	0.000	0.000	0.000
East Ayrshire	97.5%	96.2%	93.8%	0.000	0.000	0.000
East Dunbartonshire	92.2%	89.5%	86.0%	0.000	0.000	0.000
East Lothian	93.5%	87.1%	85.1%	0.000	0.000	0.000
East Renfrewshire	87.0%	84.6%	78.3%	0.000	0.000	0.000
Edinburgh, City of	94.7%	91.6%	87.9%	0.000	0.000	0.000
Eilean Siar	99.0%	92.9%	92.5%	0.000	0.000	0.000
Falkirk	92.7%	89.9%	89.5%	0.000	0.000	0.000
Fife	98.1%	94.9%	81.8%	0.000	0.000	0.000
Glasgow City	95.4%	93.9%	93.6%	0.000	0.000	0.000
Highland	98.0%	95.6%	92.4%	0.000	0.000	0.000
Inverclyde	95.2%	94.4%	94.2%	0.000	0.000	0.000
Midlothian	95.9%	95.6%	94.8%	0.000	0.000	0.000
Moray	94.8%	90.4%	84.0%	0.000	0.000	0.000
North Ayrshire	93.4%	86.1%	77.2%	0.000	0.000	0.000
North Lanarkshire	94.3%	86.6%	85.7%	0.000	0.000	0.000
Orkney Islands	1.9%	17.4%	15.5%	0.000	0.000	0.000
Perth & Kinross	80.4%	80.1%	78.4%	0.000	0.000	0.000
Renfrewshire	94.5%	90.7%	88.9%	0.000	0.000	0.000
Scottish Borders	81.3%	86.2%	87.7%	0.000	0.000	0.000
Shetland Islands	19.2%	30.1%	22.7%	0.000	0.000	0.000
South Ayrshire	94.1%	93.1%	91.4%	0.000	0.000	0.000
South Lanarkshire	87.9%	87.5%	82.4%	0.000	0.000	0.000
Stirling	89.9%	88.4%	82.5%	0.000	0.000	0.000
West Dunbartonshire	90.3%	89.8%	89.0%	0.000	0.000	0.000
West Lothian	93.9%	89.9%	89.7%	0.000	0.000	0.000
Scotland	89.6%	87.5%	84.9%	0.000	0.000	0.000

Waste management

Waste Management	Indicator 4					
	Percentage of household waste collected that was disposed of by other methods			Total number of tonnes of household waste collected		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	0.0%	0.0%	0.0%	93,312.0	106,201.3	106,477.7
Aberdeenshire	0.0%	0.0%	0.2%	105,041.0	129,220.6	127,745.0
Angus	0.0%	0.0%	0.0%	46,553.3	59,309.4	59,499.5
Argyll & Bute	0.0%	0.0%	0.0%	48,907.3	55,473.1	53,178.1
Clackmannanshire	0.0%	0.0%	0.0%	29,843.0	29,264.4	29,884.0
Dumfries & Galloway	0.0%	0.0%	0.0%	70,885.0	73,111.0	80,580.5
Dundee City	0.0%	0.0%	0.0%	63,596.0	69,356.0	65,583.0
East Ayrshire	0.0%	0.0%	0.0%	50,654.4	53,628.6	64,051.6
East Dunbartonshire	0.0%	0.0%	0.0%	61,376.0	59,408.0	59,825.0
East Lothian	0.0%	0.0%	0.0%	50,168.5	51,779.0	52,734.0
East Renfrewshire	0.0%	0.0%	0.0%	51,599.8	53,714.2	51,735.3
Edinburgh, City of	0.0%	0.0%	0.0%	200,973.0	208,986.2	210,362.0
Eilean Siar	0.0%	0.0%	0.0%	13,565.2	14,661.3	15,881.4
Falkirk	0.0%	0.0%	0.0%	74,365.0	70,233.0	80,658.7
Fife	0.0%	0.0%	0.0%	199,247.3	210,768.0	207,714.3
Glasgow City	0.0%	0.0%	0.0%	227,775.0	232,940.3	263,930.0
Highland	0.0%	0.0%	0.0%	90,612.8	101,080.1	106,420.7
Inverclyde	0.0%	0.0%	0.0%	30,090.0	31,002.6	38,341.2
Midlothian	0.0%	0.0%	0.0%	49,728.8	49,358.3	48,061.0
Moray	0.0%	0.0%	0.0%	43,651.8	42,663.0	45,696.4
North Ayrshire	0.0%	0.0%	0.0%	73,827.4	71,485.8	71,984.7
North Lanarkshire	0.0%	0.0%	0.0%	145,158.0	165,658.4	162,140.0
Orkney Islands	0.0%	0.0%	0.0%	7,876.0	8,819.0	9,390.0
Perth & Kinross	0.0%	0.0%	0.0%	79,739.6	80,579.9	79,256.6
Renfrewshire	0.0%	0.0%	0.0%	85,362.0	94,041.6	98,312.1
Scottish Borders	0.0%	0.0%	0.0%	40,372.0	41,812.5	56,552.0
Shetland Islands	0.0%	0.0%	0.0%	10,388.0	12,066.0	12,619.2
South Ayrshire	0.0%	0.0%	0.0%	56,493.0	51,933.0	54,451.0
South Lanarkshire	0.0%	0.0%	0.0%	129,644.8	167,750.6	176,861.4
Stirling	0.0%	0.0%	0.0%	42,582.0	40,602.9	43,567.4
West Dunbartonshire	0.0%	0.0%	0.0%	34,819.4	32,569.2	32,939.6
West Lothian	0.0%	0.0%	0.0%	80,269.0	91,157.5	85,716.6
Scotland	0.0%	0.0%	0.0%	2,317,591.4	2,560,634.8	2,652,150.0

Waste management

Waste Management	Indicator 4					
	Total number of tonnes per household			Percentage of household waste disposed of by all methods		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	0.884	1.005	0.998	100.0%	100.0%	100.0%
Aberdeenshire	1.073	1.303	1.269	99.9%	100.0%	100.0%
Angus	0.952	1.199	1.189	100.0%	100.0%	100.0%
Argyll & Bute	1.098	1.236	1.178	100.0%	100.0%	100.0%
Clackmannanshire	1.369	1.326	1.356	100.0%	100.0%	100.0%
Dumfries & Galloway	1.042	1.077	1.168	100.0%	100.0%	100.0%
Dundee City	0.856	0.934	0.886	100.0%	100.0%	100.1%
East Ayrshire	0.950	1.004	1.194	100.0%	100.0%	100.0%
East Dunbartonshire	1.432	1.384	1.389	100.0%	99.9%	99.9%
East Lothian	1.250	1.276	1.291	100.0%	100.1%	100.1%
East Renfrewshire	1.390	1.450	1.367	100.1%	100.0%	100.0%
Edinburgh, City of	0.927	0.954	0.961	100.0%	99.9%	100.0%
Eilean Siar	1.188	1.142	1.155	100.0%	100.0%	100.0%
Falkirk	1.118	1.121	1.268	100.0%	99.9%	100.0%
Fife	1.255	1.305	1.294	100.0%	99.9%	100.0%
Glasgow City	0.785	0.806	0.909	100.0%	100.0%	100.0%
Highland	0.898	0.991	1.038	100.0%	100.0%	100.0%
Inverclyde	0.770	0.785	0.967	100.0%	100.0%	100.0%
Midlothian	1.499	1.471	1.436	100.0%	100.0%	100.0%
Moray	1.109	1.065	1.117	100.0%	99.9%	100.0%
North Ayrshire	1.191	1.114	1.115	100.1%	100.0%	100.0%
North Lanarkshire	1.055	1.191	1.178	100.0%	100.0%	100.0%
Orkney Islands	0.844	0.937	0.989	100.0%	100.0%	100.0%
Perth & Kinross	1.263	1.262	1.222	99.9%	99.9%	100.0%
Renfrewshire	1.049	1.165	1.221	100.0%	100.0%	100.1%
Scottish Borders	0.782	0.803	1.073	100.0%	100.0%	100.0%
Shetland Islands	1.047	1.201	1.250	100.0%	100.1%	99.9%
South Ayrshire	1.102	1.000	1.039	100.0%	100.0%	100.0%
South Lanarkshire	0.984	1.261	1.314	100.0%	100.1%	100.0%
Stirling	1.154	1.085	1.157	100.1%	100.0%	100.0%
West Dunbartonshire	0.761	0.752	0.756	100.1%	100.0%	100.0%
West Lothian	1.201	1.342	1.239	99.9%	100.1%	100.0%
Scotland	1.021	1.090	1.122	100.0%	100.0%	100.0%

Waste management

Waste Management	Indicator 4					
	Number of tonnes per premise that was used for recovery of heat, power and other energy sources			Percentage of commercial and industrial waste collected that was used for recovery of heat, power and other energy sources		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	0.000	0.000	0.000	0.0%	0.0%	0.0%
Aberdeenshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Angus	1.884	1.831	1.860	28.0%	25.2%	14.3%
Argyll & Bute	0.000	0.000	0.000	0.0%	0.0%	0.0%
Clackmannanshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Dumfries & Galloway	0.000	0.000	0.000	0.0%	0.0%	0.0%
Dundee City	1.929	2.185	2.009	31.9%	37.8%	39.1%
East Ayrshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Dunbartonshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Lothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Renfrewshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Edinburgh, City of	0.000	0.000	0.000	0.0%	0.0%	0.0%
Eilean Siar	0.000	0.000	0.000	0.0%	0.0%	0.0%
Falkirk	0.000	0.000	0.000	0.0%	0.0%	0.0%
Fife	0.000	0.000	0.000	0.0%	0.0%	0.0%
Glasgow City	0.000	0.000	0.000	0.0%	0.0%	0.0%
Highland	0.000	0.000	0.000	0.0%	0.0%	0.0%
Inverclyde	0.000	0.000	0.000	0.0%	0.0%	0.0%
Midlothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
Moray	0.000	0.000	0.000	0.0%	0.0%	0.0%
North Ayrshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
North Lanarkshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Orkney Islands	1.136	0.557	0.783	54.7%	28.9%	38.3%
Perth & Kinross	0.105	0.119	0.135	1.3%	1.3%	1.5%
Renfrewshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Scottish Borders	0.000	0.000	0.000	0.0%	0.0%	0.0%
Shetland Islands	0.719	0.568	0.873	70.5%	47.3%	69.9%
South Ayrshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
South Lanarkshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Stirling	0.000	0.000	0.000	0.0%	0.0%	0.0%
West Dunbartonshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
West Lothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
Scotland	0.228	0.213	0.163	2.7%	2.7%	2.6%

Waste management

Waste Management	Indicator 4					
	Number of tonnes per premise that was incinerated and the ash recycled			Percentage of commercial and industrial waste incinerated and the ash recycled		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	0.000	0.000	0.000	0.0%	0.0%	0.0%
Aberdeenshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Angus	0.332	0.327	0.293	4.9%	4.5%	2.2%
Argyll & Bute	0.000	0.000	0.000	0.0%	0.0%	0.0%
Clackmannanshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Dumfries & Galloway	0.000	0.000	0.000	0.0%	0.0%	0.0%
Dundee City	0.268	0.509	0.387	4.4%	8.8%	7.5%
East Ayrshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Dunbartonshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Lothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Renfrewshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Edinburgh, City of	0.000	0.000	0.000	0.0%	0.0%	0.0%
Eilean Siar	0.000	0.000	0.000	0.0%	0.0%	0.0%
Falkirk	0.000	0.000	0.000	0.0%	0.0%	0.0%
Fife	0.000	0.000	0.000	0.0%	0.0%	0.0%
Glasgow City	0.000	0.000	0.000	0.0%	0.0%	0.0%
Highland	0.000	0.000	0.000	0.0%	0.0%	0.0%
Inverclyde	0.000	0.000	0.000	0.0%	0.0%	0.0%
Midlothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
Moray	0.000	0.000	0.000	0.0%	0.0%	0.0%
North Ayrshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
North Lanarkshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Orkney Islands	0.000	0.186	0.007	0.0%	9.7%	0.3%
Perth & Kinross	0.000	0.029	0.034	0.0%	0.3%	0.4%
Renfrewshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Scottish Borders	0.000	0.000	0.000	0.0%	0.0%	0.0%
Shetland Islands	0.000	0.204	0.000	0.0%	17.0%	0.0%
South Ayrshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
South Lanarkshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Stirling	0.000	0.000	0.000	0.0%	0.0%	0.0%
West Dunbartonshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
West Lothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
Scotland	0.027	0.045	0.027	0.3%	0.6%	0.4%

Waste management

Waste Management	Indicator 4					
	Number of tonnes per premise that was composted by the authority			Percentage of commercial and industrial waste collected that was composted by the authority		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	0.000	0.000	0.000	0.0%	0.0%	0.0%
Aberdeenshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Angus	0.547	0.649	0.734	8.1%	8.9%	5.6%
Argyll & Bute	0.000	0.000	0.000	0.0%	0.0%	0.0%
Clackmannanshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Dumfries & Galloway	0.000	0.000	0.000	0.0%	0.0%	0.0%
Dundee City	0.106	0.119	0.087	1.8%	2.1%	1.7%
East Ayrshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Dunbartonshire	0.449	0.403	0.580	5.8%	6.6%	7.7%
East Lothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Renfrewshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Edinburgh, City of	0.313	0.277	0.251	3.7%	3.5%	3.2%
Eilean Siar	0.000	0.000	0.000	0.0%	0.0%	0.0%
Falkirk	0.000	0.000	0.918	0.0%	0.0%	3.4%
Fife	0.020	0.117	0.308	0.2%	1.2%	2.1%
Glasgow City	0.500	0.589	0.497	3.4%	4.4%	4.1%
Highland	0.000	0.000	0.000	0.0%	0.0%	0.0%
Inverclyde	0.000	0.000	0.000	0.0%	0.0%	0.0%
Midlothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
Moray	0.675	1.129	0.284	3.8%	5.6%	2.1%
North Ayrshire	0.000	0.056	0.002	0.0%	1.0%	0.0%
North Lanarkshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Orkney Islands	0.011	0.028	0.006	0.5%	1.5%	0.3%
Perth & Kinross	0.167	0.862	0.740	2.0%	9.6%	8.5%
Renfrewshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Scottish Borders	0.000	0.000	0.000	0.0%	0.0%	0.0%
Shetland Islands	0.000	0.000	0.000	0.0%	0.0%	0.0%
South Ayrshire	0.000	1.829	3.409	0.0%	15.2%	17.9%
South Lanarkshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Stirling	0.176	0.042	0.037	1.4%	1.5%	1.8%
West Dunbartonshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
West Lothian	0.000	0.000	1.682	0.0%	0.0%	11.2%
Scotland	0.120	0.211	0.197	1.4%	2.7%	3.1%

Waste management

Waste Management	Indicator 4					
	Number of tonnes per premise that was disposed of by other recycling or recovery methods			Percentage of commercial and industrial waste collected that was disposed of by other recycling or recovery methods		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	0.444	0.467	0.342	5.0%	4.8%	3.9%
Aberdeenshire	0.111	0.441	0.513	1.5%	8.1%	11.3%
Angus	0.953	1.161	1.681	14.2%	16.0%	12.9%
Argyll & Bute	0.333	0.270	0.301	5.0%	10.5%	10.7%
Clackmannanshire	0.000	0.202	0.000	0.0%	6.0%	0.0%
Dumfries & Galloway	0.000	0.000	0.000	0.0%	0.0%	0.0%
Dundee City	0.518	0.376	0.459	8.6%	6.5%	8.9%
East Ayrshire	0.671	0.704	0.405	15.5%	14.8%	10.6%
East Dunbartonshire	0.041	0.191	0.324	0.5%	3.1%	4.3%
East Lothian	0.000	0.175	0.312	0.0%	3.0%	5.3%
East Renfrewshire	0.277	0.341	1.319	3.3%	3.9%	13.2%
Edinburgh, City of	0.000	0.124	0.477	0.0%	1.6%	6.1%
Eilean Siar	0.305	0.027	0.025	2.6%	0.8%	0.9%
Falkirk	0.000	0.000	2.651	0.0%	0.0%	9.9%
Fife	0.300	0.479	1.216	3.0%	4.8%	8.2%
Glasgow City	0.254	0.256	0.240	1.7%	1.9%	2.0%
Highland	0.144	0.142	0.112	1.9%	1.5%	1.2%
Inverclyde	0.000	0.470	0.523	0.0%	6.4%	7.5%
Midlothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
Moray	0.842	2.036	2.902	4.8%	10.1%	21.0%
North Ayrshire	0.000	0.000	0.190	0.0%	0.0%	3.5%
North Lanarkshire	1.547	1.356	2.085	14.4%	15.7%	16.8%
Orkney Islands	0.117	0.098	0.118	5.6%	5.1%	5.8%
Perth & Kinross	0.050	0.323	0.375	0.6%	3.6%	4.3%
Renfrewshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Scottish Borders	0.160	0.064	0.205	2.5%	1.0%	3.1%
Shetland Islands	0.105	0.066	0.092	10.3%	5.5%	7.4%
South Ayrshire	0.288	0.259	0.379	2.8%	2.2%	2.0%
South Lanarkshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Stirling	0.461	0.161	0.067	3.7%	5.7%	3.2%
West Dunbartonshire	0.218	0.453	0.521	1.0%	1.9%	2.1%
West Lothian	0.639	0.500	0.427	4.5%	7.2%	2.8%
Scotland	0.292	0.336	0.385	3.4%	4.3%	6.0%

Waste management

Waste Management	Indicator 4					
	Number of tonnes per premise that was used for landfill			Percentage of commercial and industrial waste collected that was used for landfill		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	8.490	9.319	8.499	95.0%	95.2%	96.1%
Aberdeenshire	7.164	4.921	3.960	98.0%	90.5%	86.8%
Angus	3.013	3.303	5.270	44.8%	45.4%	40.4%
Argyll & Bute	6.298	2.301	2.503	95.0%	89.5%	89.3%
Clackmannanshire	2.880	3.174	0.307	100.0%	94.0%	100.0%
Dumfries & Galloway	3.830	3.744	4.510	100.0%	100.0%	100.0%
Dundee City	3.218	2.599	2.194	53.3%	44.9%	42.7%
East Ayrshire	3.669	4.053	3.407	84.5%	85.2%	89.4%
East Dunbartonshire	7.217	5.553	6.626	93.6%	90.3%	88.0%
East Lothian	5.999	5.651	5.593	100.0%	97.0%	94.7%
East Renfrewshire	8.221	8.504	8.670	96.7%	96.1%	86.8%
Edinburgh, City of	8.045	7.542	7.130	96.3%	95.0%	90.7%
Eilean Siar	11.496	3.410	2.911	97.4%	99.2%	99.1%
Falkirk	12.046	23.482	23.256	100.0%	100.0%	86.7%
Fife	9.841	9.404	13.283	96.9%	94.0%	89.7%
Glasgow City	14.079	12.408	11.352	94.9%	93.6%	93.9%
Highland	7.428	9.147	9.318	98.1%	98.5%	98.8%
Inverclyde	5.676	6.857	6.480	100.0%	93.6%	92.5%
Midlothian	4.292	3.925	3.549	100.0%	100.0%	100.0%
Moray	16.042	16.943	10.608	91.4%	84.3%	76.9%
North Ayrshire	5.427	5.287	5.173	100.0%	99.0%	96.4%
North Lanarkshire	9.224	7.269	10.319	85.6%	84.3%	83.2%
Orkney Islands	0.813	1.057	1.128	39.1%	54.9%	55.2%
Perth & Kinross	8.013	7.679	7.438	96.1%	85.2%	85.3%
Renfrewshire	5.183	5.488	6.639	100.0%	100.0%	100.0%
Scottish Borders	6.246	6.571	6.328	97.5%	99.0%	96.9%
Shetland Islands	0.196	0.362	0.284	19.2%	30.2%	22.7%
South Ayrshire	10.003	9.918	15.280	97.2%	82.6%	80.1%
South Lanarkshire	3.441	4.143	4.308	100.0%	100.0%	100.0%
Stirling	11.829	2.608	2.009	94.9%	92.8%	95.1%
West Dunbartonshire	22.699	23.098	23.774	99.0%	98.1%	97.9%
West Lothian	13.704	6.402	12.958	95.5%	92.8%	86.0%
Scotland	7.916	6.965	5.545	92.2%	89.6%	87.0%

Waste management

Waste Management	Indicator 4					
	Number of tonnes per premise that was disposed of by other methods			Percentage of commercial and industrial waste collected that was disposed of by other methods		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	0.000	0.000	0.000	0.0%	0.0%	0.0%
Aberdeenshire	0.032	0.074	0.087	0.4%	1.4%	1.9%
Angus	0.000	0.000	3.212	0.0%	0.0%	24.6%
Argyll & Bute	0.000	0.000	0.000	0.0%	0.0%	0.0%
Clackmannanshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Dumfries & Galloway	0.000	0.000	0.000	0.0%	0.0%	0.0%
Dundee City	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Ayrshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Dunbartonshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Lothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
East Renfrewshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Edinburgh, City of	0.000	0.000	0.000	0.0%	0.0%	0.0%
Eilean Siar	0.000	0.000	0.000	0.0%	0.0%	0.0%
Falkirk	0.000	0.000	0.000	0.0%	0.0%	0.0%
Fife	0.000	0.000	0.000	0.0%	0.0%	0.0%
Glasgow City	0.000	0.000	0.000	0.0%	0.0%	0.0%
Highland	0.000	0.000	0.000	0.0%	0.0%	0.0%
Inverclyde	0.000	0.000	0.000	0.0%	0.0%	0.0%
Midlothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
Moray	0.000	0.000	0.000	0.0%	0.0%	0.0%
North Ayrshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
North Lanarkshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Orkney Islands	0.000	0.000	0.000	0.0%	0.0%	0.0%
Perth & Kinross	0.000	0.000	0.000	0.0%	0.0%	0.0%
Renfrewshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Scottish Borders	0.000	0.000	0.000	0.0%	0.0%	0.0%
Shetland Islands	0.000	0.000	0.000	0.0%	0.0%	0.0%
South Ayrshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
South Lanarkshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
Stirling	0.000	0.000	0.000	0.0%	0.0%	0.0%
West Dunbartonshire	0.000	0.000	0.000	0.0%	0.0%	0.0%
West Lothian	0.000	0.000	0.000	0.0%	0.0%	0.0%
Scotland	0.002	0.003	0.056	0.0%	0.0%	0.9%

Waste management

Waste Management	Indicator 4					
	Total number of tonnes of waste collected from commercial and industrial premises			Total number of tonnes per premise		
	2001/2002	2002/2003	2003/2004	2001/2002	2002/2003	2003/2004
Aberdeen City	26,232.5	27,744.0	25,568.3	8.934	9.786	8.841
Aberdeenshire	27,223.6	20,279.3	17,039.1	7.307	5.436	4.560
Angus	11,441.1	14,176.4	21,689.9	6.729	7.271	13.050
Argyll & Bute	21,689.8	8,969.5	10,187.6	6.631	2.571	2.804
Clackmannanshire	1,656.0	1,988.3	6,950.0	2.880	3.376	0.307
Dumfries & Galloway	10,157.0	10,306.0	11,157.1	3.830	3.744	4.510
Dundee City	34,098.0	32,692.0	29,003.0	6.039	5.788	5.136
East Ayrshire	6,488.8	6,727.5	6,235.2	4.340	4.757	3.812
East Dunbartonshire	9,025.0	7,420.0	7,379.0	7.707	6.147	7.530
East Lothian	8,278.6	8,202.1	8,355.7	5.999	5.826	5.905
East Renfrewshire	5,065.0	4,175.2	4,764.9	8.498	8.845	9.989
Edinburgh, City of	50,528.0	51,625.6	50,984.2	8.358	7.943	7.858
Eilean Siar	15,707.4	7,402.7	6,019.5	11.801	3.437	2.936
Falkirk	22,924.0	34,777.0	27,764.2	12.046	23.482	26.825
Fife	48,400.4	49,901.2	44,288.3	10.161	10.000	14.807
Glasgow City	102,782.0	92,504.0	99,021.4	14.833	13.253	12.089
Highland	37,177.0	42,071.5	42,631.8	7.572	9.289	9.430
Inverclyde	5,710.0	7,319.9	7,017.1	5.676	7.327	7.003
Midlothian	3,704.2	3,387.0	3,361.0	4.292	3.925	3.549
Moray	28,410.8	30,927.0	21,463.4	17.559	20.108	13.794
North Ayrshire	11,005.4	10,600.2	10,697.5	5.427	5.343	5.365
North Lanarkshire	33,079.0	26,348.9	38,095.0	10.771	8.625	12.404
Orkney Islands	3,703.0	3,475.0	3,670.0	2.077	1.926	2.042
Perth & Kinross	16,671.8	17,059.2	16,511.4	8.335	9.012	8.722
Renfrewshire	9,500.0	9,768.8	11,791.0	5.183	5.488	6.639
Scottish Borders	18,668.0	19,334.8	18,946.0	6.406	6.635	6.533
Shetland Islands	1,833.0	547.0	598.7	1.020	1.200	1.249
South Ayrshire	20,737.0	29,930.0	32,282.0	10.291	12.006	19.068
South Lanarkshire	12,000.0	1,362.9	1,417.4	3.441	4.143	4.308
Stirling	22,439.0	19,918.4	14,976.3	12.466	2.811	2.113
West Dunbartonshire	25,024.6	25,694.2	26,505.6	22.917	23.551	24.295
West Lothian	21,357.0	9,815.3	20,205.1	14.343	6.902	15.067
Scotland	672,717.0	636,450.9	646,576.7	8.585	7.777	6.373

Waste management

Waste Management	Indicator 4		
	Percentage of household waste disposed of by all methods		
	2001/2002	2002/2003	2003/2004
Aberdeen City	100.0%	100.0%	100.0%
Aberdeenshire	99.9%	100.0%	100.0%
Angus	100.0%	100.0%	100.0%
Argyll & Bute	100.0%	100.0%	100.0%
Clackmannanshire	100.0%	100.0%	100.0%
Dumfries & Galloway	100.0%	100.0%	100.0%
Dundee City	100.0%	100.1%	99.9%
East Ayrshire	100.0%	100.0%	100.0%
East Dunbartonshire	99.9%	100.0%	100.0%
East Lothian	100.0%	100.0%	100.0%
East Renfrewshire	100.0%	100.0%	100.0%
Edinburgh, City of	100.0%	100.1%	100.0%
Eilean Siar	100.0%	100.0%	100.0%
Falkirk	100.0%	100.0%	100.0%
Fife	100.1%	100.0%	100.0%
Glasgow City	100.0%	99.9%	100.0%
Highland	100.0%	100.0%	100.0%
Inverclyde	100.0%	100.0%	100.0%
Midlothian	100.0%	100.0%	100.0%
Moray	100.0%	100.0%	100.0%
North Ayrshire	100.0%	100.0%	99.9%
North Lanarkshire	100.0%	100.0%	100.0%
Orkney Islands	99.9%	100.1%	99.9%
Perth & Kinross	100.0%	100.0%	100.0%
Renfrewshire	100.0%	100.0%	100.0%
Scottish Borders	100.0%	100.0%	100.0%
Shetland Islands	100.0%	100.0%	100.0%
South Ayrshire	100.0%	100.0%	100.0%
South Lanarkshire	100.0%	100.0%	100.0%
Stirling	100.0%	100.0%	100.1%
West Dunbartonshire	100.0%	100.0%	100.0%
West Lothian	100.0%	100.0%	100.0%
Scotland	100.0%	100.0%	100.0%