

Transport and Environment Committee

Tuesday 4th June 2013

Cleanliness of the City

Item number	7.17
Report number	
Wards	All

Links

Coalition pledges	P44
Council outcomes	C07 , C017 , C019 , C025 , C026 and C027
Single Outcome Agreement	S04

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Executive summary

Cleanliness of the City

Summary

In March 2013, Keep Scotland Beautiful (KSB) undertook the latest Cleanliness Index Monitoring (CIMS) assessment of Edinburgh's streets as part of their commission to carry out an independent assessment of street cleanliness.

In this assessment, the City of Edinburgh Council achieved a score of 70 with 94% of the streets surveyed achieving the nationally recognised standard of cleanliness. Both these results are an increase from the previous December 2012 survey where a score of 69 with 89% of streets were graded as acceptable. A total of 503 transects were surveyed during this assessment of which 29 transects failed to meet the acceptable standard of cleanliness.

All six Neighbourhoods received a score of 67 or above achieving the national standard of cleanliness target with each Neighbourhood seeing an improvement in the percentage of transects noted as being of an acceptable standard of cleanliness from the December survey (see Appendix 4, Cleanliness by Neighbourhood Area). Three out of six Neighbourhoods achieved a result of 95 or above. The North Neighbourhood achieved an overall cleanliness index score of 73 while the South and West just missed the Council's performance target of 72 by achieving a score of 71.

Full reporting year results for 2012/13 show Edinburgh achieving 71 against a street cleaning performance target of 72 and 94% of streets meeting the acceptable standard of cleanliness against a target of 95%. Despite just missing target for this year, the data shows an upward trend in performance for both the Cleanliness Index and the percentage of streets meeting the acceptable standard of cleanliness since 2009/10.

Recommendations

It is recommended that the Transport and Environment Committee note the content of this report.

Measures of success

To achieve a citywide CIMS score of 72.

Financial impact

There is no financial impact from this report.

Equalities impact

The content of this report is not relevant to the public sector equality duty of the Equalities Act 2010.

Sustainability impact

None.

Consultation and engagement

None.

Background reading / external references

www.keepsotlandbeautiful.org

Cleanliness of the City

1. Background

- 1.1 CIMS (Cleanliness Index Monitoring System) is the method used to assess street cleanliness. Keep Scotland Beautiful (KSB) manages the CIMS scheme nationally and carries out four assessments for the City of Edinburgh Council each year.
- 1.2 Each assessment is a snapshot of the cleanliness of the streets during the month. A 50 metre transect is surveyed from a random sample of 10% of the cities streets. Each transect is graded on the presence of litter on a scale from 'A' to 'D' as detailed in the Code of Practice on Litter and Refuse (Scotland 2006). 'A' grades indicates no litter whatsoever whereas 'D' grade signify major accumulations along the transect. Grade A and B represent an acceptable standard of cleanliness while C and D are noted as unacceptable. The grades are then given a points value from 3 points for an 'A' to 0 points for a 'D'. The transects scores for each area (Neighbourhood and Ward area) are then aggregated up to give a score of 100. A score of 67 or above indicates that an area meets the national standard for an acceptable level of street cleanliness (i.e. the majority of transects in that area were assessed as A or B). The same methodology is used for Local Environment Audit Management System (LEAMS), the statutory performance indicator for street cleaning although a smaller sample of streets are assessed.
- 1.3 There is a city wide Council street cleaning performance target for CIMS of 72 with a secondary target of 95% of streets achieving an acceptable level of cleanliness.

2. Main report

Cleanliness standards

- 2.1 There has been a significant reduction in the number of unacceptable transects compared to the previous survey. In December 2012, a total of 55 unacceptable transects were noted, three of which were noted as D grades. During the March 2013 survey this was significantly reduced to a total of 29 unacceptable transects, only one of which was noted as a D grade from a total of 503 transects. Historical data shows a reduction in the number of D grades noted. All four surveys undertaken in 2012 noted a total of three D grades in each survey. This shows that street cleaning is improving when dealing with heavily littered streets.

Dog fouling continues to remain low throughout the city. Statistics from this survey show that only 8% of transects noted a presence of dog fouling (7% of which was graded as a small presence) There was an unusual high presence of dog fouling noted in the North during this assessment which will be investigated. The West Neighbourhood received no reports of dog fouling in the 99 transects surveyed.

One in ten transects (10%) noted a presence of domestic waste. However, of this, only 1% of the domestic waste noted was classed as a significant presence.

A total of 66 litter bins were counted within the transects surveyed of which none were recorded as overflowing. There were no reports of fly tipping in any of the transects surveyed.

City Centre and Leith Neighbourhood

CIMS 67

- 2.2 The City Centre and Leith Neighbourhood achieved a score of 67 with 91% of transects assessed as clean. Ward 11 (City Centre) received a score of 67 with 95% transects noted as clean. This is a significant increase from the previous December 2012 result where this Ward received a score of 60 with 80% transects assessed as clean (see Appendix 5 'Cleanliness by Ward for details) Overall a total of 91 transects were surveyed of which eight failed to meet the acceptable standard of cleanliness. The data shows an overall increase in cleanliness standards within this Neighbourhood from the previous assessment.

Ward 13 (Leith) also saw an increase in its CIMS score, from 61 in the previous assessment to 67 this assessment, reaching the national standard of cleanliness target. There is also an increase in transects noted as being of an acceptable standard in this Ward, from 80% in the December 2012 assessment to 89% in this assessment. Ward 12 (Leith Walk) saw its CIMS score drop from

72 in December to 65 in this assessment (see Appendix 5 'Cleanliness by Ward for further detail). A total of twenty transects were surveyed in this Ward of which three failed to meet the acceptable standard of cleanliness.

The City Centre and Leith Neighbourhood was surveyed on Friday 8th and Monday 18th March. The second part of the survey was preceded by a period of snowfall and low temperatures which restricted the use of mechanical sweepers; this impacted on cleanliness standards achieved in Ward 12 during this assessment.

The majority of litter noted in the unacceptable transects related to pedestrian litter (particularly smoking related) dog fouling and waste material that had escaped from business and domestic waste containers. The Task Force team continue to work alongside Waste Services and Environmental Wardens to address these issues.

Local partnership working continues to support the Neighbourhood team to address environmental issues. The Clean Leith Forum met in early March to agree a range of priority actions to improve the cleanliness of the local environment. One of these priorities included an anti-dog fouling campaign which has been jointly developed by community representatives and statutory partners. A range of actions involving the display of posters to raise awareness of the problem alongside increased patrolling by Environmental Wardens is programmed to take place over the coming weeks. In the city centre, volunteers are being recruited for this year's Royal Mile Spring Clean which will take place on the 9th April. This event is expected to build upon the success of last year's event where the efforts of the volunteers from local businesses, residents and other partners helped to improve the appearance of the Royal Mile.

North Neighbourhood

CIMS 73

- 2.3 A CIMS score of 73 was achieved in the North Neighbourhood. A total of 63 streets were surveyed with an impressive 97% meeting the acceptable standard of cleanliness. Both these results show an increase from the previous December CIMS score of 67 with 89% of the streets surveyed meeting the acceptable standard of cleanliness.

Both Ward 4 and 5 met the national CIMS target of 67. Ward 5 (Inverleith) received a score of 75 exceeding the Council target of 72 while Ward 4 (Forth) missed this target by just one point. Both Wards achieved the secondary Council performance target of percentage of transects noted as clean (see Appendix 5 Cleanliness by Ward). A total of 63 transects were surveyed of which only two did not meet the acceptable standard of cleanliness with two C grades being recorded. One of the C grades related to litter trapped between parked cars and the other related to a presence of domestic litter, smoking related litter and confectionery items.

The data from this survey showed that in Ward 4 a high number of dog fouling instances were noted (46%) This is particularly high and appropriate communications with the Environmental Warden team have been set up. Task Force staff will monitor the areas highlighted and ensure prompt removal of dog fouling from identified sites.

East Neighbourhood

CIMS 68

- 2.4 The East Neighbourhood received a score of 68 with 96% of transects graded meeting the acceptable standard of cleanliness. This result is higher than the previous result of 67 with 90% of transects surveyed noted as acceptable. A total of 55 transects were surveyed and only two failed to meet the acceptable standard. Both these C grades were noted along Craigentenny Road in Ward 14, (Craigentenny/Duddinbgston) where 92% of streets surveyed met the acceptable standard of cleanliness. Ward 17 (Portobello and Craigmillar) achieved an impressive 100% acceptable standard of cleanliness result. Results for Ward 14 remained the same as the previous survey scoring 65. Ward 17 increased the score from the previous survey from 69 to 71.

This assessment noted a reduction in dog fouling. The previous assessment showed 12% of transects recording a presence of dog fouling while this was reduced to 4% during this assessment. This resulted from a recent campaign to target problem locations across the neighbourhood where 22 people were issued with a Fixed Penalty Notice for failing to pick up after their dog had fouled. In addition 24 Fixed Penalties were issued in relation to littering offences. In total, from 1 January to 31 March 2013, the Environmental Wardens have issued 69 Fixed Penalty Notices in the East Neighbourhood for offences relating to dog fouling, littering and unauthorised disposal of trade or domestic waste.

Further improvements can be seen in domestic related litter which continues to be noted but has decreased from 19% noted in December 2012 to 5% in March 2013. The domestic related litter was noted as minimal and did not contribute towards the unacceptable grades.

South West Neighbourhood

CIMS 69

- 2.5 A CIMS result of 69 was achieved in the South West Neighbourhood with a secondary result of 96% of transects graded as being of an acceptable standard of cleanliness. Although this overall CIMS score is lower than the previous assessment score of 71, the percentage of streets noted as being of an acceptable standard was higher than the previous assessment, (see Appendix 4 'Cleanliness by Neighbourhood Area') A total of 106 transects were surveyed of which only four did not meet the national standard of cleanliness.

The reason the CIMS score was lower but the percentage of transects noted as acceptable was higher was due to the decrease in the number of Grade A's and the increase in the number of B grades noted in this assessment. In the previous December 2012 survey a total of fourteen grade A transects were noted while in this assessment nine grade A transects were noted. The number of C grades has reduced in this assessment from six in December 2012 to three in this assessment. This shows that overall cleanliness standards have improved since the previous survey. Some of the Grade B transects did not meet the Grade A standard because of the presence of small items of litter such as post office elastic bands.

The winter weather conditions experienced in the Balerno and Currie areas which sit at higher altitude contributed to the reduction of grade A transects due to snow fall lying for longer than in other areas of the city. The South West Task Force were unable to fully utilise the mechanical cleansing equipment within these areas and this contributed to a reduction of A grades. Ward 2 (Pentland Hills) did not achieve the city wide Council target. Historically this ward tends to receive a high score. Results from this assessment show a decrease in score from the previous result from 73 to 68. Two C grades were noted in this Ward one of which related to cardboard and the other related to evidence of domestic waste. The previous assessment showed no C grades in this Ward. Manual and mechanical street cleaning along with monitoring has been undertaken in this Ward to return streets to historical high standards of cleanliness.

Three out of four Wards met the national standard of cleanliness target of 67 (Ward 7 Sighthill/Gorgie, missed this target by just one point) with three out of four Wards also meeting the secondary target by achieving 95% of streets achieving an acceptable level of cleanliness. Ward 8 achieved the highest result in the South West by scoring 74 with an impressive 100% of all transects noted as clean result.

Ward 7 (Sighthill/Gorgie) improved in both overall score and percentage of transects clean result. A total of 26 transects were surveyed and only one, the transect at Bankhead Drive, was assessed a Grade D. The data shows this was mainly due to fast food items along the transect. As a result of this grade a CIMS score of 66 was achieved but 96% of transects were noted as clean. This is a significant improvement on the previous result of 87% clean. Environmental Wardens have been advised of this and will be taking on further patrols within the area.

Ward 9 (Fountainbridge/Craiglockhart) also noted an improvement in the number of transects noted as an acceptable standard of cleanliness from 85% noted in the previous assessment to 96% noted during this assessment (see Appendix 5 'Cleanliness by Ward' for details).

A detailed action plan involving all South West Neighbourhood service teams has been compiled and is in the process of being implemented. This plan

includes increased Environmental Warden patrols, particularly in Wards 2 & 8, identification of a number of community clean up events across all four Wards, increased monitoring of hot spot locations by team leaders and increased liaison with Waste Services staff for Ward 7.

South Neighbourhood

CIMS 71

- 2.6 The CIMS result for March 2013 within the South Neighbourhood has shown an increase from 69 to 71 from the previous survey. A total of 89 transects were surveyed of which 94% were noted as being of an acceptable standard of cleanliness, again, this is an improvement from the previous result of 90%. Five out of the 89 transects received a C grade.

All three Wards achieved the national standard of cleanliness result and Ward 16 (Liberton/Gilmerton) exceeded the Council target by achieving a score of 73 with 97% of transects noted as being of an acceptable standard of cleanliness. This is a significant improvement from the previous CIMS result of 70 with 89% transects noted as acceptable. This improvement is a result of appropriate utilisation of resources including mechanical and manual sweeping to attempt to increase results in this Ward. Only one C grade was noted from 33 transects surveyed which was on a 50 metre site on Old Dalkeith Road. The incidence of dog fouling for the South Neighbourhood continues to remain low, with only 2% of transects recording a small presence of fouling.

Although there is a reduction in the number of unacceptable grades, unfortunately there has not been a corresponding increase in the A grades awarded. As a consequence the overall increased fell slightly short of achieving the performance target score of 72.

Data from the assessments show that Ward 10, Morningside (data from the last four surveys) appears to be scoring around 68/69 at each survey. A number of reasons could attribute towards this including, high footfall, communal bin areas, and on street parking can make cleaning operations challenging.

Importantly a review of the cleaning procedures within this Ward area has now been undertaken and an increased resource level will be deployed in an attempt to improve cleanliness scores in this Ward.

To support this, increased monitoring of the area will be carried out by the local Team Leaders so that any litter accumulations can be identified and dealt with promptly. This should ensure that there is no build up of litter and detritus. Deployment of a barrow route in this area is currently being considered.

West Neighbourhood

CIMS 71

- 2.7 During this assessment, the West Neighbourhood achieved a score of 71 with 92% of streets graded as clean. This is a slight reduction from the previous December 2012 result of 72. An improvement can be seen in the percentage of streets graded as clean, increasing from 91% in December 2012 to 92% in this assessment. A total of 99 transects were surveyed of which eight failed to meet the acceptable standard of cleanliness.

The eight transects that failed to meet the acceptable standard of cleanliness target noted a presence of smoking related litter, domestic waste spillage and general litter in verges.

Operational issues affecting resource levels during March 2013 included limited use of large mechanical street cleaning vehicles due to prolonged sub-zero temperatures, and staff being deployed on the Winter Weather duties.

All three Wards achieved the national standard of cleanliness target with a percentage of streets noted as clean result of 90% or above. (See Appendix 5 'Cleanliness by Ward for details) Additional efforts were made by the Task Force team to improve the cleanliness standards in Ward 6 (Corstorphine/Murrayfield) which received a score of 64 with 81% of transects noted as clean in the December 2012 assessment. As a result, this Ward has significantly improved with a CIMS score of 71 with 94% of transects noted as acceptable.

Prior to the assessment Environmental Wardens, Task Force staff and volunteers responded in a focused way to complaints in the Clermiston/Drumbrae area by carrying out a community clean up event. Streets in the area were litter picked, problem areas for dog fouling were cleaned, mechanical cleaning was carried out and bulk items were removed. The West Neighbourhood will continue to support the Clean Up Scotland Campaign and encourage residents and local community groups including schools to pledge their support become actively involved There have already been a number of clean up events organised within the Neighbourhood.

3. Recommendations

- 3.1 It is recommended that the Transport and Environment Committee note the content of the report.

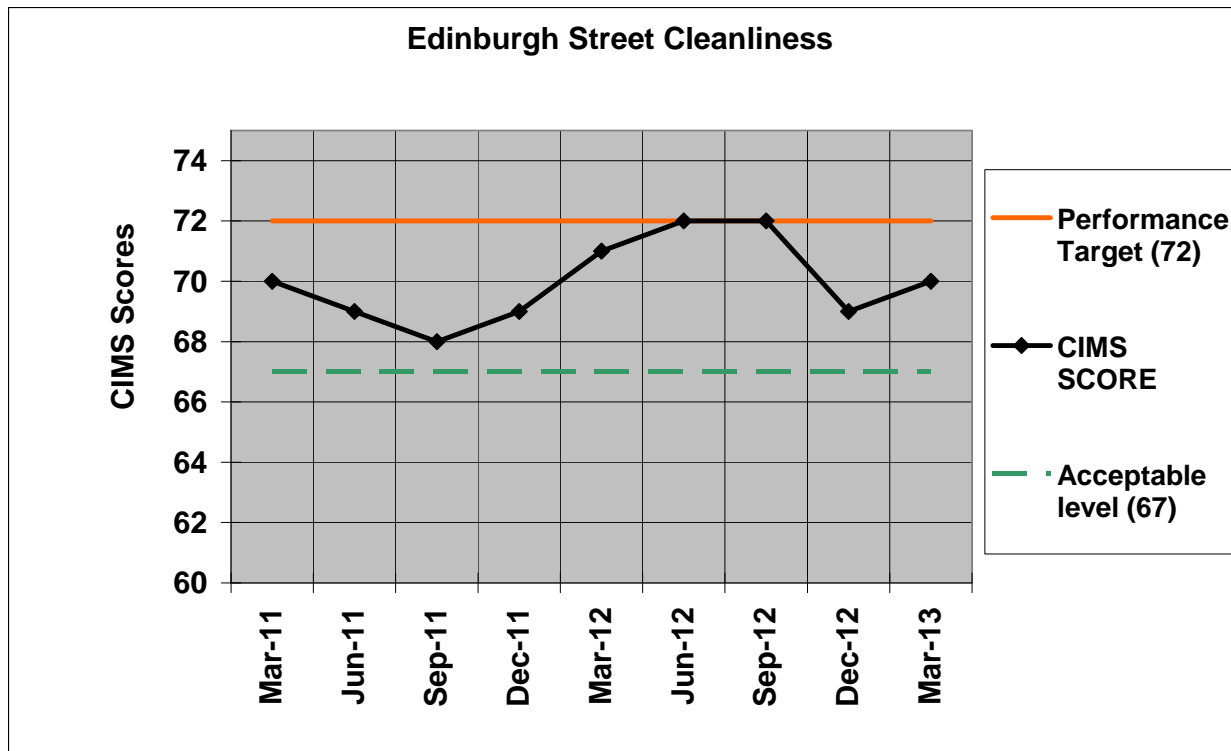
Mark Turley

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Coalition pledges	P44 – Prioritise keeping our streets clean and attractive.
Council outcomes	C07 – Edinburgh draws new investment in development and regeneration. C017 – Clean – Edinburgh’s streets and open spaces are free from litter and graffiti. C019 – Attractive places and well maintained – Edinburgh remains an attractive city through the development of high quality buildings and places and the delivery of high standards. CO25 – The Council has efficient and effective services that deliver on objectives. CO26 – The Council engages with stakeholders and works in partnership to improve services and deliver on agreed objectives. CO27 – The Council supports, invests and develops our people.
Single Outcome Agreement	SO4 – Edinburgh’s communities are safer and have improved physical and social fabric.
Appendices	<ol style="list-style-type: none">1. Edinburgh Street Cleanliness CIMs Score Mar 11-Mar 132. Percentage of Streets Clean Score Mar 11-Mar 133. Cleanliness by Neighbourhood Area Mar 11-Mar 134. Cleanliness by Neighbourhood Area Mar 12 – Mar 135. Cleanliness by Ward Mar 12 – Mar 13

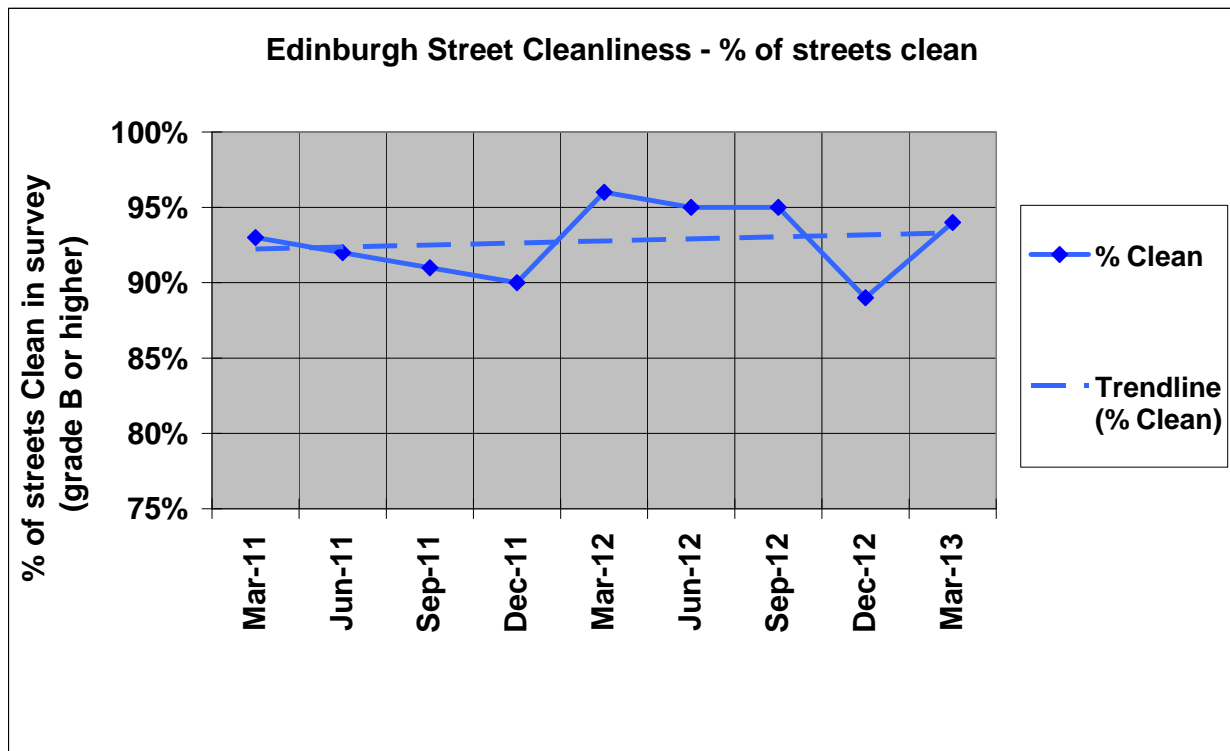
Appendix 1

Edinburgh Street Cleanliness – CIMS Score (Mar 11- Mar 13)



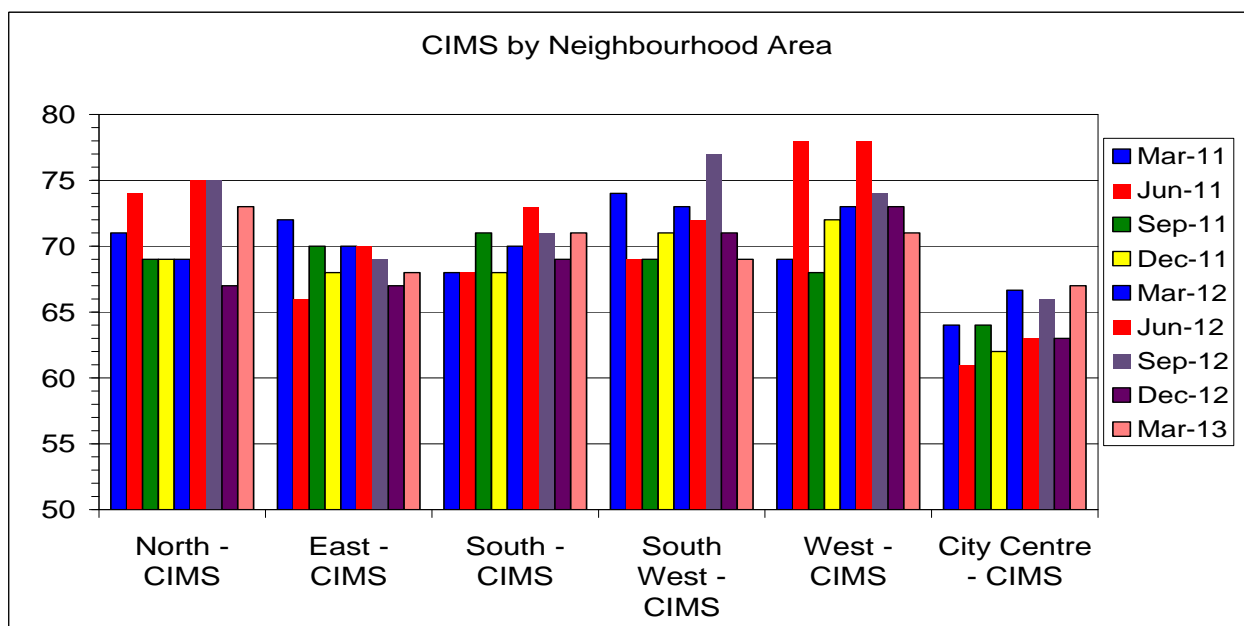
Appendix 2

Edinburgh Street Cleanliness – % Clean Score (Mar 11- Mar 13)



Appendix 3

Cleanliness by Neighbourhood Area – CIMS (Mar 11- Mar 13)



Appendix 4

Cleanliness by Neighbourhood area (Mar 12 – Mar 13)

Area	Mar-12	Mar-12	Dec-12	Dec-12	Mar-13	Mar-13	Comparison with previous survey	Comparison with previous survey	Comparison Year on Year	Comparison Year on Year	Acceptable level (>67) (Y/N)
	CIMS	% Clean	CIMS	% Clean	CIMS	% Clean	CIMS	% Clean	CIMS	% Clean	CIMS
North	69	95%	67	84%	73	97%	↑	↑	↑	↑	Y
East	70	95%	67	90%	68	96%	↑	↑	↓	↑	Y
South	70	98%	69	90%	71	94%	↑	↑	↑	↓	Y
South West	73	98%	71	94%	69	96%	↓	↑	↓	↓	Y
West	73	94%	73	91%	71	92%	↓	↑	↓	↓	Y
City Centre	67	95%	63	83%	67	91%	↑	↑	→	↓	Y
CITYWIDE	71	96%	69	89%	70	94%	↑	↑	↓	↓	Y

Cleanliness of the City

Appendix 5

Cleanliness by Ward (Mar 12 – Mar 13)

Ward	Area	Mar-12	Mar-12	Dec-12	Dec-12	Mar-13	Mar-13	Comparison with previous survey	Comparison with previous survey	Comparison Year on Year	Comparison Year on Year	Acceptable level (>67) (Y/N)
		CIMS	% Clean	CIMS	% Clean	CIMS	% Clean	CIMS	% Clean	CIMS	% Clean	CIMS
1. Almond	W	77	95%	77	95%	71	90%	↓	↓	↓	↓	Y
2. Pentland Hills	SW	75	97%	73	100%	68	93%	↓	↓	↓	↓	Y
3. Drum Brae / Gyle	W	67	91%	73	95%	69	95%	↓	→	↑	↑	Y
4. Forth	N	67	90%	70	89%	71	96%	↑	↑	↑	↑	Y
5. Inverleith	N	71	90%	64	80%	75	97%	↑	↑	↑	↑	Y
6. Corstorphine / Murrayfield	W	71	93%	64	81%	71	94%	↑	↑	→	↑	Y
7. Sighthill / Gorgie	SW	65	96%	65	87%	66	96%	↑	↑	↑	↓	N
8. Colinton / Fairmilehead	SW	79	100%	75	97%	74	100%	↓	↑	↓	→	Y
9. Fountainbridge / Craiglockhart	SW	75	100%	70	85%	69	96%	↓	↑	↓	↓	Y
10. Meadows/ Morningside	S	67	96%	69	97%	68	93%	↓	↓	↑	↓	Y
11. City Centre	CC	67	96%	60	80%	67	95%	↑	↑	↓	↓	Y
12. Leith Walk	CC	66	96%	72	95%	65	85%	↓	↓	↓	↓	N
13. Leith	CC	66	92%	61	80%	67	89%	↑	↑	↑	↓	Y
14. Craigmillar / Duddingston	E	65	88%	65	88%	65	89%	→	↑	→	↑	N
15. Southside / Newington	S	69	96%	67	82%	71	93%	↑	↑	↑	↓	Y
16. Liberton / Gilmerton	S	74	100%	70	89%	73	97%	↑	↑	↓	↓	Y
17. Portobello / Craigmillar	E	73	100%	69	93%	71	100%	↑	↑	↓	→	Y
Overall		71	96%	69	89%	70	94%	↑(9/17)	↑(12/17)	↓(8/17)	↓(9/17)	(14/17)