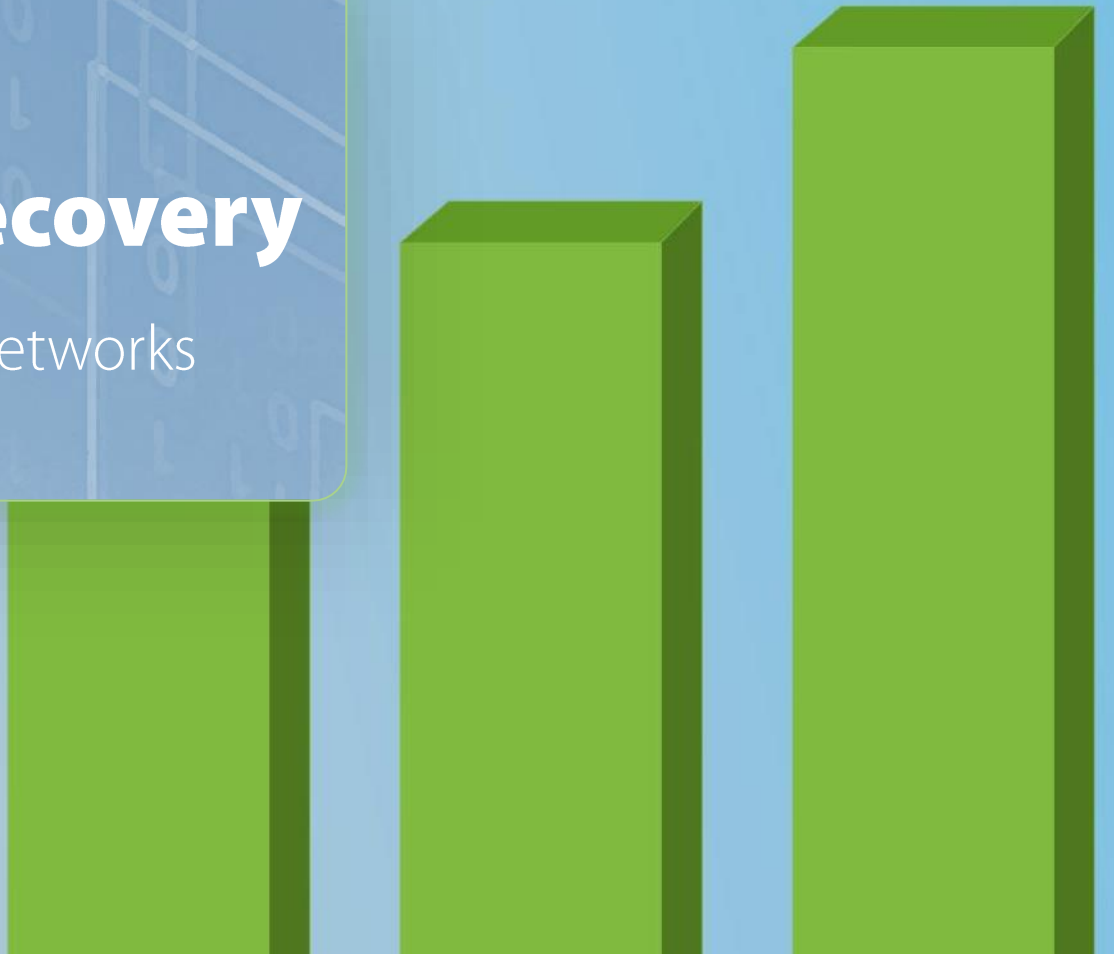




Climate change and covid recovery

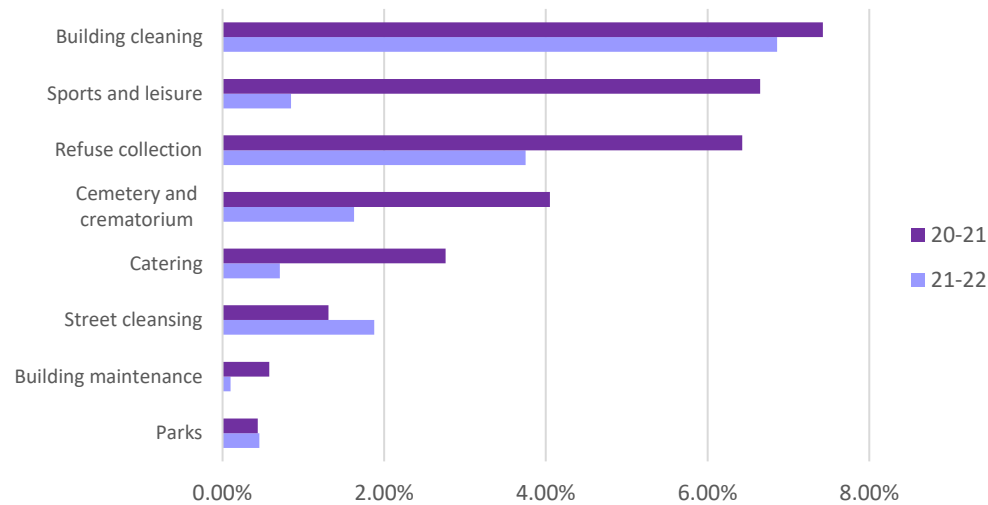
Debbie Johns | APSE Head of Performance Networks





Spend

% additional spend on PPE and other Covid related costs



% additional spend on PPE and other Covid related costs...

	20-21	21-22
Building cleaning	7.42%	6.86%
Building maintenance	0.58%	0.10%
Catering	2.76%	0.71%
Cemetery and crematorium	4.05%	1.63%
Parks	0.44%	0.46%
Refuse collection	6.43%	3.75%
Sports and leisure	6.65%	0.85%
Street cleansing	1.31%	1.88%



Income

Changes in income

	<u>19-20 to 20-21</u>	<u>19-20 to 21-22</u>
Building maintenance	-15%	14%
Parks	8%	21%
Catering	-44%	-12%
Refuse collection	-8%	9%
Recycling	2%	10%
Sports and leisure	-72%	-20%





Changes to Service Provision

Service suspensions

<u>Refuse collection</u>	<u>20-21</u>	<u>21-22</u>
Overall % councils who suspended any services	69%	9%
% suspended green waste collections	50%	7%
% suspended food waste collections	17%	2%
% suspended dry recyclables collections	17%	2%
% suspended bulky household collections	46%	0%

Long term changes to collection timetables 13%

Service requests

Street cleansing

% change in

Fly tipping (since 20-21)	Reduced by 13%
Emptying litter bin requests (since 19-20)	Increased by 38%
Emptying dog bin requests (since 19-20)	Increased by 60%
Litter pick requests (since 19-20)	Increased by 9%

% change in number of...

	19-20 to 20-21	20-21 to 21-22
<u>Litter Bins provided/maintained</u>	7%	10%
<u>Dog Bins provided/maintained</u>	4%	12%





Street Cleansing LAMS

Litter

Detritus

Fly tipping

Staining/Gum

Weeds

Graffiti

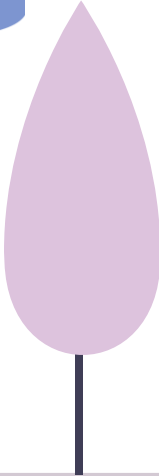
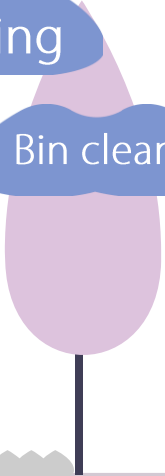
Fly posting

Dog Fouling

Bin structure

Bins overflowing

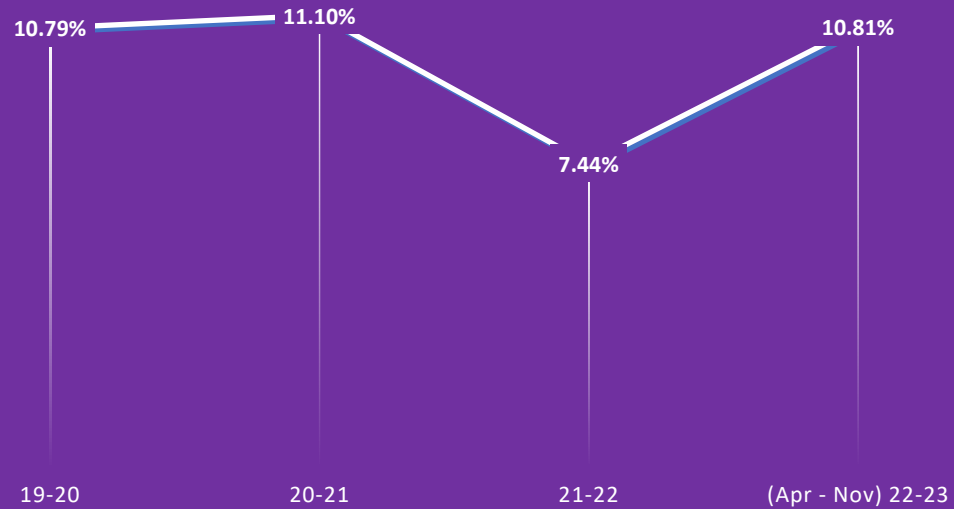
Bin cleanliness



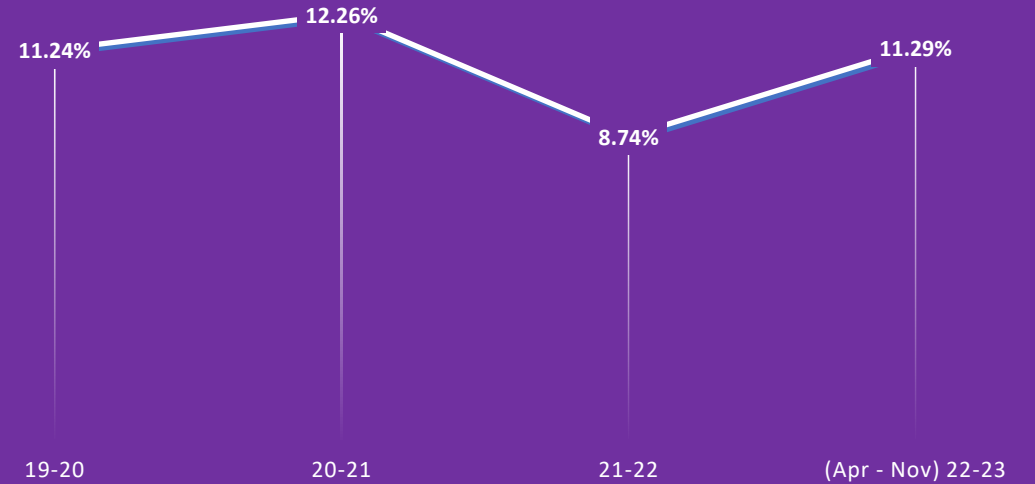


Update April – November 22-23

PI L10 - PERCENTAGE OF SITES CLASSED AS UNACCEPTABLE (HARD SURFACE WEEDS)



PI L11 - PERCENTAGE OF SITES CLASSED AS UNACCEPTABLE (DETRITUS)





Grounds Maintenance LAMS

Shrub bed Maintenance

Fly Tipping

Bins overflowing

Weeds

Litter

Bin structure

Bin cleanliness

Dog Fouling

Fly posting

Grass Cutting

Grounds Maintenance

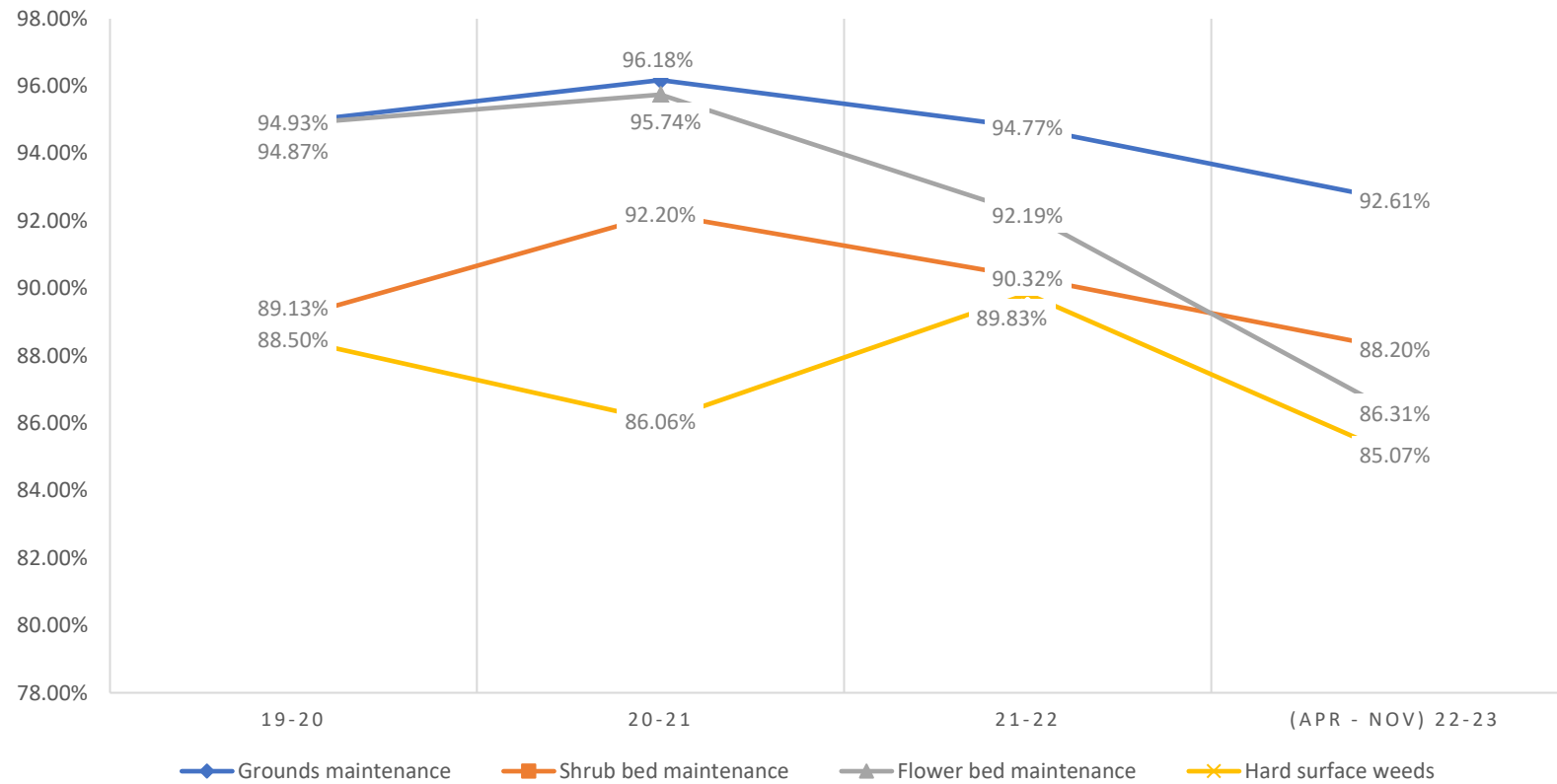
Flower bed Maintenance





Update April – November 22-23

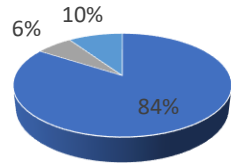
PERCENTAGE OF SITES CLASSED AS ACCEPTABLE





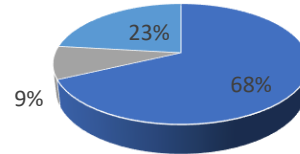
Authority climate data

Has your authority made a formal Climate Emergency declaration?



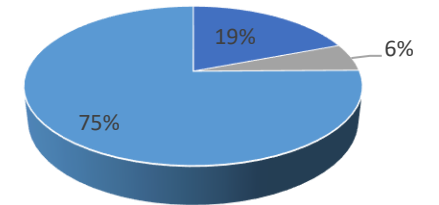
- Yes
- No but commitment to actions
- No / Unsure / Not answered

Have you set targets on carbon reduction?



- Yes and target date is set
- Yes but target date isn't set
- No / Unsure / Not answered

Have you set targets on ecological emergency?



- Yes and target date is set
- Yes but target date isn't set
- No / Unsure / Not answered

Have you done any of the following:

Been awarded ISO 14090 Adaptation to climate change

6%

Carbon Literacy training

27%



Environmental Sustainability



80% Reduced the amount of glyphosate used from 5 years ago

74% use alternatives to petrol or diesel for equipment used

46% have a peat free policy but 66% intend to go fully peat free

Do you have a budget for....

- Climate change 41%
- Biodiversity 48%
- Trees and woodland 57%
- Tree maintenance 77%

56% have an inventory for their tree stock



Using the below for street cleansing vehicles or equipment...

- 52% Electric
- 12% HVO (Hydrogenated Vegetable Oil)/ Bio Diesel
- 2% Hydrogen

60% have an integrated weed control policy

57% Reduced the amount of glyphosate used from 5 years ago



9% Use at least 1 electric vehicle
29% Carried out a route optimisation to reduce carbon





Reports

Family group comparison

Street cleansing performance indicator standings

Name of authority
PIN
Family group

Sample Authority
40999
C2

Performance indicator

Number in group	Highest in group	Average for group	Lowest in group	Your output/score	Standing in group	Top quartile mark	Quartile achieved	Previous year score	High/Low/Neutral
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Key performance indicators

PI 04 - Cost of street cleansing service per household (excluding CEC)	17	£81.59	£30.89	£6.92	£45.46	15	£18.36	4	£45.67	L
PI 20 - APSE customer satisfaction surveys	-	-	-	-	-	-	-	-	-	H
PI 39a - Community / customer surveys undertaken	3	96.00%	78.50%	61.00%	-	-	-	-	-	H
PI 44e - Quality inspections	20	100.00%	53.65%	3.00%	75.50%	7	79.00%	2	75.50%	H
PI 46a - Key Quality performance indicator	13	92.50%	44.83%	9.00%	42.50%	7	56.25%	2	40.50%	H
PI 37a - Percentage of sites surveyed falling below grade b for cleanliness (England only) (LeqsPro survey carried out with requisite numbers)	1	10.50%	10.50%	10.50%	-	-	-	-	-	L
PI 37b - Percentage of sites surveyed falling below grade b for cleanliness (England only) (LeqsPro survey with reduced survey numbers or other survey type)	6	10.26%	3.45%	0.66%	1.25%	3	-	-	7.57%	L

LAMS performance indicators

PI L02 - Percentage of sites classed as acceptable (combined litter and detritus)	4	99.59%	99.01%	98.34%	98.75%	3	-	-	90.42%	H
PI L04 - Percentage of sites classed as acceptable (litter)	4	99.83%	99.19%	97.79%	99.67%	2	-	-	97.49%	H
PI L05 - Percentage of sites classed as grade A (fly tipping)	4	100.00%	96.13%	88.56%	96.63%	3	-	-	92.94%	H
PI L14 - Percentage of sites classed as acceptable (fly posting)	4	100.00%	99.85%	99.63%	99.78%	3	-	-	99.09%	H
PI L06 - Percentage of sites classed as acceptable (dog fouling)	4	100.00%	99.95%	99.89%	99.89%	4	-	-	99.89%	H
PI L07 - Percentage of sites where bins were overflowing	4	4.44%	2.30%	0.00%	3.54%	3	-	-	3.85%	L
PI L08 - Percentage of sites classed as acceptable (bin structure)	4	100.00%	99.07%	98.63%	98.63%	4	-	-	93.82%	H
PI L09 - Percentage of sites classed as acceptable (bin cleanliness)	4	99.55%	98.29%	97.14%	99.55%	1	-	-	95.58%	H
PI L10 - Percentage of sites classed as unacceptable (hard surface weeds)	4	4.00%	2.41%	0.52%	1.78%	2	-	-	8.10%	L
PI L11 - Percentage of sites classed as unacceptable (detritus)	4	2.17%	1.18%	0.66%	2.17%	4	-	-	16.63%	L
PI L12 - Percentage of sites classed as unacceptable (graffiti)	4	0.66%	0.22%	0.00%	0.22%	3	-	-	1.14%	L
PI L13 - Percentage of sites classed as unacceptable (staining / gum)	4	1.11%	0.36%	0.00%	0.22%	3	-	-	3.81%	L

Other cost performance indicators

PI 06 - Total staff costs as a percentage of total expenditure	15	93.59%	70.25%	49.71%	86.42%	-	-	-	85.70%	N
PI 08 - Transport costs as a percentage of total expenditure	14	37.14%	19.18%	6.75%	6.75%	-	-	-	11.00%	N
PI 21 - Front line staff costs as a percentage of total staff costs	11	97.09%	87.14%	79.24%	-	-	-	-	-	N
PI 05 - Cost of street cleansing service per head of population (excluding CEC)	17	£36.69	£13.38	£3.16	£19.14	15	£7.85	4	£19.25	L
PI 33 - Front line staff costs as a percentage of total expenditure	14	86.42%	61.57%	44.25%	86.42%	-	-	-	-	N
PI 15 - Net cost per public convenience site	3	£6,005	£4,580	£2,204	-	-	-	-	£3,870	L
PI 14 - Cost per gully per annum	-	-	-	-	-	-	-	-	-	L
PI 40 - Percentage of street cleansing budget spent on education and publicity of initiatives	6	18.31%	5.59%	1.32%	-	-	-	-	0.40%	H

Customer service performance indicators

PI 47a - Quality assurance and community consultation	18	60.00%	26.93%	3.33%	40.00%	7	45.33%	2	36.00%	H
PI 48a - Human resources and people management	14	85.00%	48.43%	25.00%	49.00%	7	61.00%	2	64.00%	H

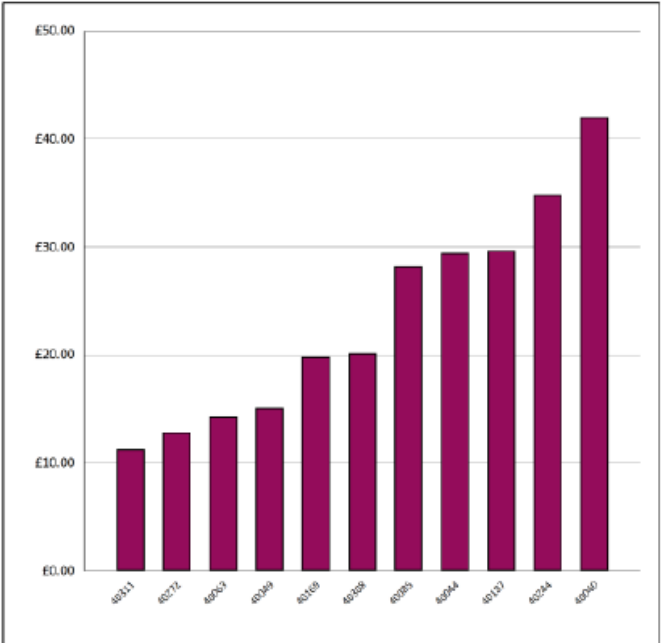


Reports

PI 04 Cost of street cleansing service per household (excluding CEC)

Family group C1

	Number of households	Net cost of street cleansing (excl CEC)	Cost per household
Average	80,249	£2,014,118	£23.41
Lowest	10,500	£306,234	£11.24
Highest	167,998	£6,162,945	£41.98



Source data
 [TOTSPEXCEC] / [Number of Households]
 Acceptable parameters: >£5.50 and <=£85



Street cleansing performance at a glance

40299

Sample Authority
 These pages show your authority's performance for each performance indicator against the current year average performance of your family group. Whether your result has improved or not from previous year is also shown. Icons are used to display this information and the idea of this report is that authorities can see 'at a glance' where improvements may need to be made. Where the box is blank, this indicates that there is no authority score available for this performance indicator or that there were less than three participants in this PI, meaning we are unable to produce a meaningful average score. The key to the icons are displayed below each table.

Key performance indicators	Performance in current year	Improved since previous year? ^{2A}
PI 04 Cost of street cleansing service per household (excluding CEC)	◆	▲
PI 44e Quality inspections	●	■
PI 46a Key Quality performance indicator	▲	▲
PI 37b Percentage of sites surveyed falling below grade b for cleanliness (England only) (LeqsPro survey with reduced survey numbers or other survey type)	●	▲
LAMS performance indicators		
PI L02 Percentage of sites classed as acceptable (combined litter and detritus)	▲	▲
PI L04 Percentage of sites classed as acceptable (litter)	●	▲
PI L05 Percentage of sites classed as grade A (fly tipping)	●	▲
PI L14 Percentage of sites classed as acceptable (fly posting)	▲	▲
PI L06 Percentage of sites classed as acceptable (dog fouling)	▲	■
PI L07 Percentage of sites where bins were overflowing	◆	▲
PI L08 Percentage of sites classed as acceptable (bin structure)	▲	▲
PI L09 Percentage of sites classed as acceptable (bin cleanliness)	●	▲
PI L10 Percentage of sites classed as unacceptable (hard surface weeds)	●	▲
PI L11 Percentage of sites classed as unacceptable (detritus)	◆	▲
PI L12 Percentage of sites classed as unacceptable (graffiti)	▲	▲
PI L13 Percentage of sites classed as unacceptable (staining / gum)	●	▲
Other cost performance indicators		
PI 05 Cost of street cleansing service per head of population (excluding CEC)	◆	▲
Customer service performance indicators		
PI 47a Quality assurance and community consultation	●	▲
PI 48a Human resources and people management	●	▼
Staff absence performance indicators		
PI 22a Staff absence (all staff)	▲	▲
Environmental performance indicators		
PI 25d Number of incidents of fly-tipping/dumps per 1,000 households (England only)	▲	▼

- Performance for current year is better than the family group average
- ▲ Performance for current year is within 25% of the family group average
- ◆ Performance for current year is not as good as the family group average range above
- ▲ Performance for current year has improved from the previous year result
- Performance for current year is within 5% of the previous year result
- ▼ Performance for current year has deteriorated from the previous year result

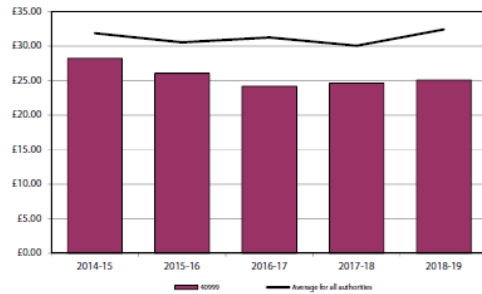
^A Please note that the cost performance may be affected by inflation and this should be taken into account



Reports

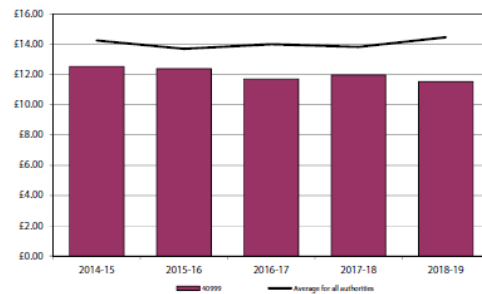
Street cleansing

PI 03 Cost of street cleansing service per household (including CEC)



This performance indicator measures the cost of street cleansing operations per household. The cost includes staff costs, vehicle, plant and other direct expenditure minus discountable/non-contract income. This performance indicator includes central recharges (CEC) such as central payroll, finance and IT support costs. A year-on-year increase in costs is expected with this performance indicator due to inflation.

PI 19 Cost of street cleansing service per head of population (including CEC)

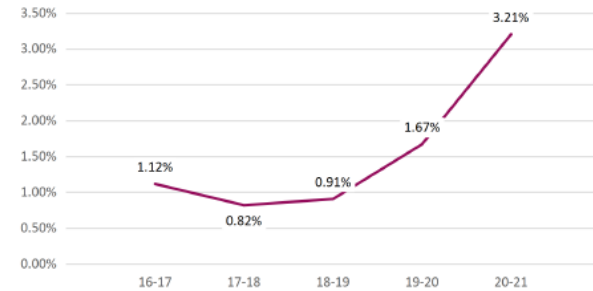


This performance indicator measures the cost of the street cleansing service per head of population. The cost includes staff costs, vehicle costs, plant costs and other direct expenditure minus discountable/non-contract income. This performance indicator includes central recharges (CEC) such as central payroll, finance and IT support costs. A year-on-year increase in costs is expected with this performance indicator due to inflation.

Education, Enforcement and Environmental

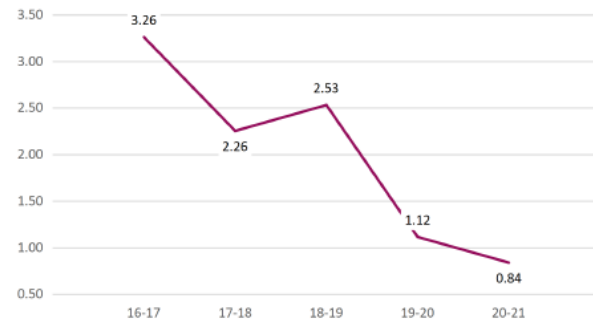
Clearly there was a significant increase in the proportion of budgets being spent on education, enforcement and other environmental initiatives. It is likely that the bulk of this was being used to keep the public informed of service changes and promoting positive environmental behaviour through social media, as face to face contact would have been seriously curtailed during this time. One of the key areas where environmental behaviour declined was in relation to fly-tipping where many authorities reported up to 46% increases in fly-tipping incidents, even higher in some authorities.

PI 40 Percentage of the street cleansing budget allocated to education and publicity of initiatives



Due to the social distancing requirements in place in 2020/21, the opportunity to enforce and serve Fixed Penalty Notices would have been severely curtailed, and considering the public health crisis occurring, issuing such notices may have been seen by many as a low priority at the time.

PI 25a Number of litter offence notices issued per 1,000 head of population





Reports

apse performance networks

Case study report 2022

Best and most improved performer
award finalists and winners

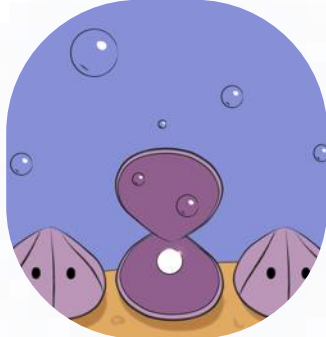




Inspection Apps



bit.ly/APSELAMS



bit.ly/APSECLAMS





Defra dashboard

Percentage of sites meeting acceptable standard for litter



86% to 96% ⁽¹⁾

Cost of keeping the streets clean per household



£28

Most commonly found litter types



Percentage of people perceiving litter as a problem



30%

People engaged in doing something about litter



378,300
volunteers

(1) Based on figures from Keep Britain Tidy and Association for Public Service Excellence



Latest updates



Current Research Programme



APSE Street Cleanliness Report: Results of the 2020/21 Data Sets

This new report from APSE brings together the results of the most recent street cleanliness survey data drawn from APSE Performance Networks data, now enhanced through the use of APSE's Land Audit Management System (LAMS). This new level of reporting compliments existing datasets and relies upon more than 33,000 transect inspections on street cleanliness, exploring levels of litter, detritus, graffiti and fly-posting. This report therefore provides an invaluable source of data to local councils in England and provides a robust analysis for use by Government and public administrations.

[Read More](#)



APSE Street Cleanliness Report: Results of the 2019/20 Data Sets

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[Read More](#)



Latest updates

Survey participants 2019/20

In order to gain as representative a sample as possible both by local authority type and geographical spread, both performance network returns and LAMS surveys were used. The findings incorporated 38 local authorities in England in total, who returned survey results which identified 37,499 transects as having been inspected.

Figure 1 shows the regional spread of those authorities who contributed to the 2019/20 survey.



Table 2. **Regional spread and number of transects undertaken**

Region	Number of transects	Total %
Central	18,745	49.99%
Northern	11,533	30.76%
Southern	7,221	19.26%
Total	37,499	100.00%

Survey participants 2020/21

In order to gain as representative a sample as possible both by local authority type and geographical spread, both performance network returns and LAMS surveys were used. The findings incorporated 36 local authorities in England in total, who returned survey results which identified 33,000 transects as having been inspected.

Figure 1 shows the regional spread of those authorities who contributed to the 2020/21 survey.

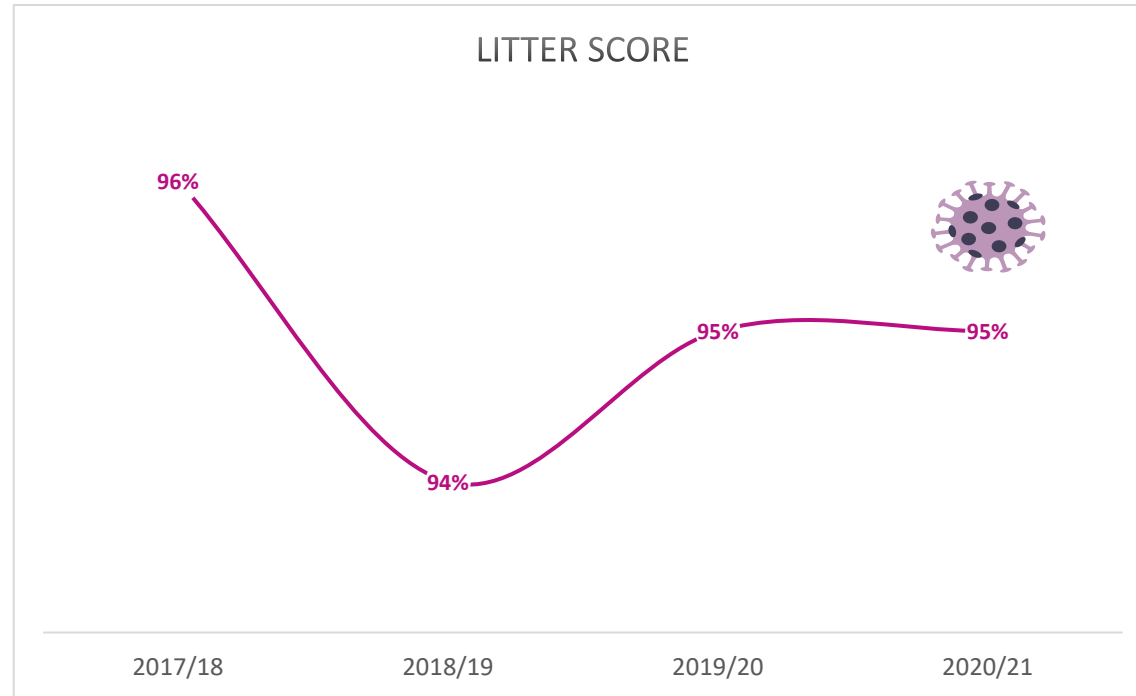


Table 2. **Regional spread and number of transects undertaken**

Region	Number of transects	Total %
Central	13,641	40.74%
Northern	10,421	31.12%
Southern	9,424	28.14%
Total	33,486	100.00%

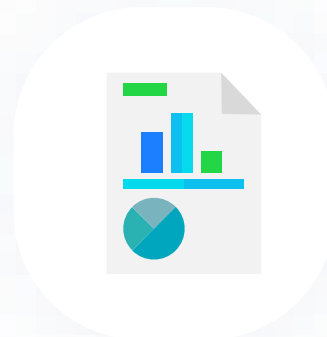
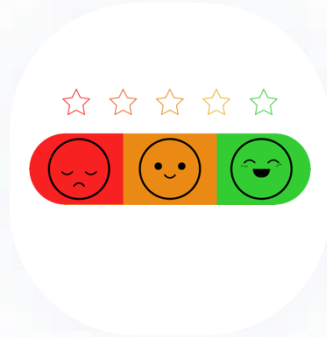
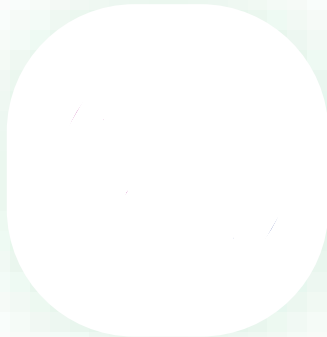
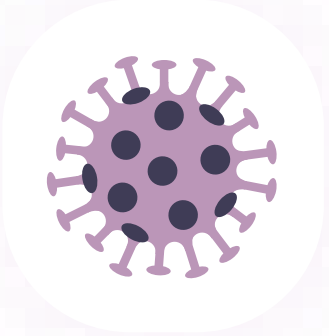


Latest updates





Progress report



Cost of Living Crisis

Climate Change

Post-COVID World

Digitalisation

Recruitment and Retention

Start

Data

Evidence

Knowledge

Information

End

Performance



NEW MUNICIPALISM

Delivering for local people and local economies

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