



Businesses are supported to grow

Reduce the risk of flooding

## Flooding incidents within a property

This measure is calculated on the basis of the number of formal investigations undertaken by the County Council under section 19 of the Flood and Water Management Act 2010 where the incident involves flooding within a property from any source, although under the Act the County Council only has a responsibility for local flood risk i.e. from surface water, groundwater or ordinary watercourses. Lincolnshire County Council has interpreted a flooding incident to be any in which one or more domestic properties are flooded internally. A smaller number of flooding incidents indicates a better performance.

Measured

9

Incidents

Quarter 2 September 2018

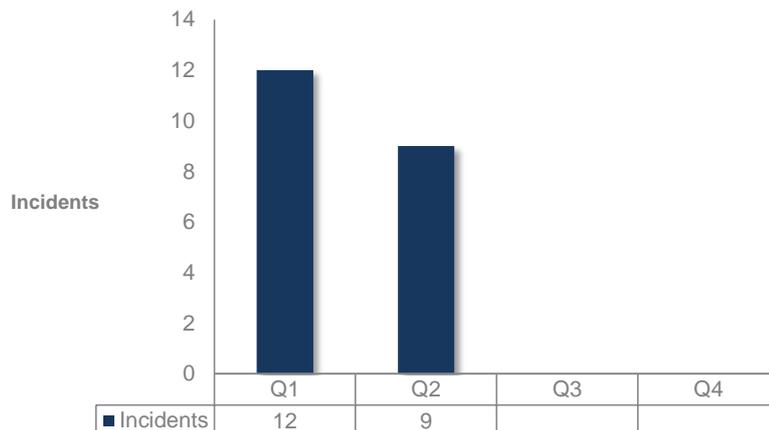


12

Incidents

Quarter 1 June 2018

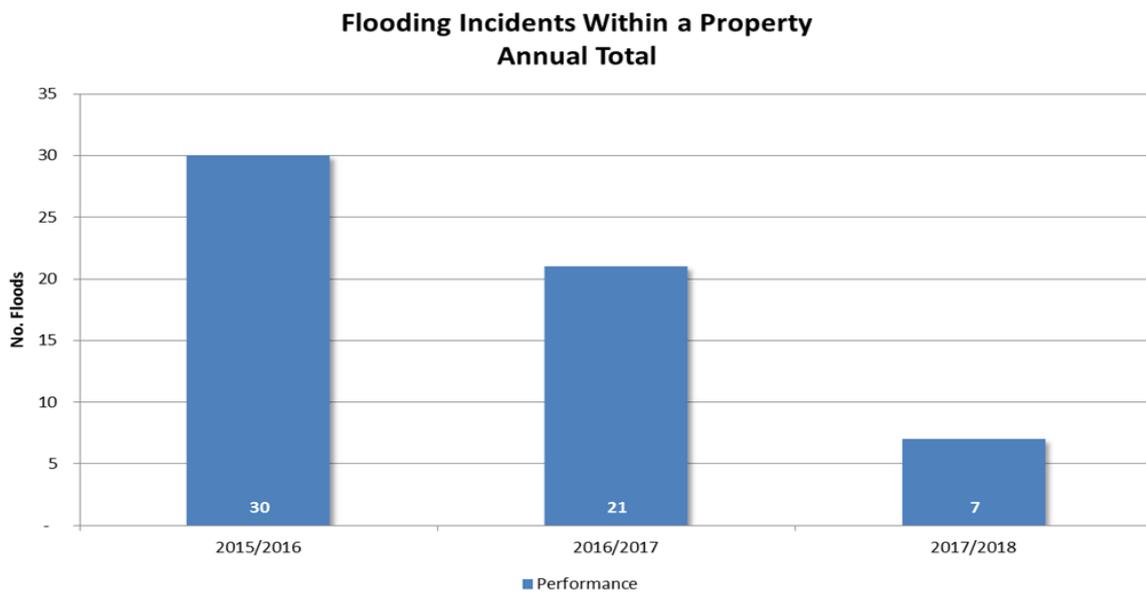
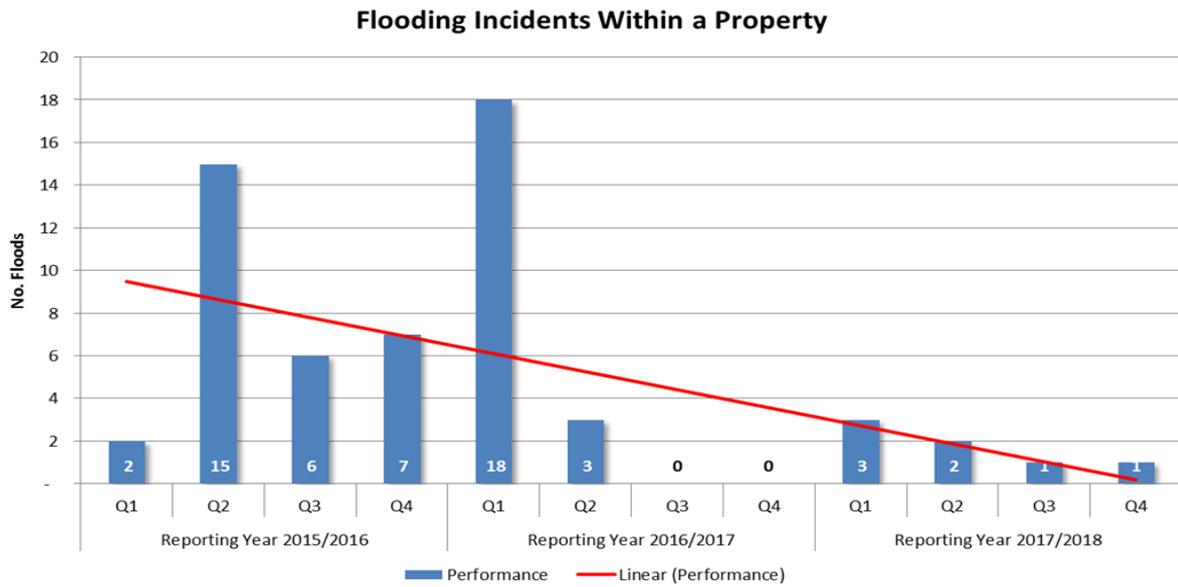
### Flooding incidents within a property



#### About the latest performance

Widespread rain at the end of July resulted in three surface water flood investigations commencing. Similarly, heavy rain in the middle of August resulted in six flood events affecting nine properties, mainly in the south east of the county. There were no flood events reported in September. By way of comparison, there were two flood events in the same period last year, despite rainfall totals being higher throughout the period. This demonstrates the unpredictable nature of surface water flooding.

Further details



About the target

This measure is reported to provide context to the outcome reduce the risk of flooding. It is not appropriate to set a target for this measure.

About the target range

A target range is not applicable as this is a contextual measure.

About benchmarking

This measure is local to Lincolnshire as each Local Flood Authority (Unitary and County Councils) defines a flood incident as they consider appropriate and therefore is not benchmarked against any other area.

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Reduce carbon emissions

CO<sub>2</sub> emissions from county council activity

Carbon dioxide (CO<sub>2</sub>) is a greenhouse gas which contributes, along with other gasses, to global warming and the resulting climate change.

The County Council is no different to any other organisation in that its activities use energy and emit significant amounts of these gasses.

The main activities involved (both Council and their long term partners) that generate these emissions are:-

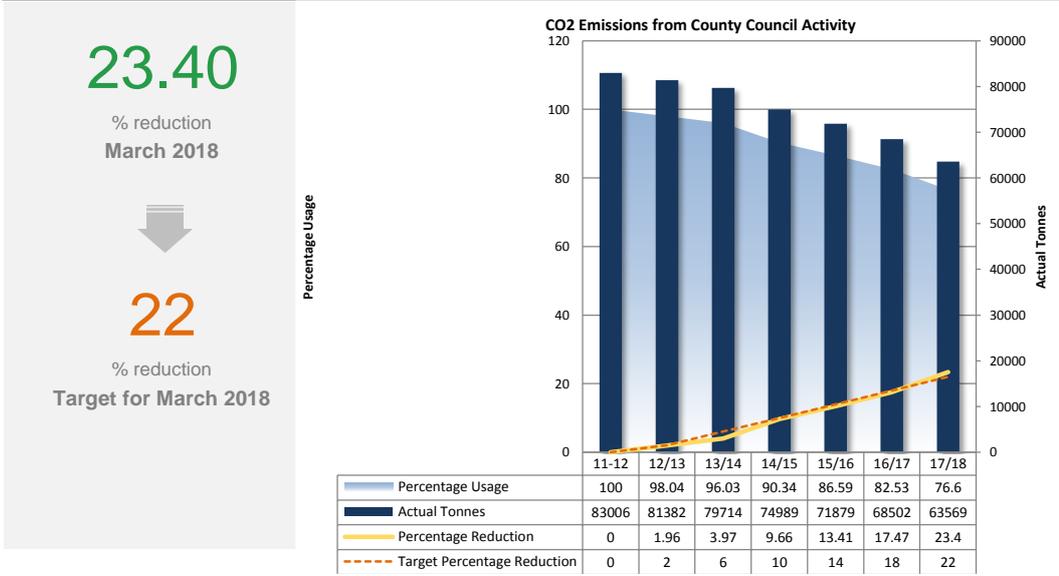
- \* Use of buildings (heating & lighting)
- \* Use of vehicles (fuel)
- \* Street lighting (electricity)

County Council annual carbon dioxide emissions were calculated in 2011/12 and the baseline figure was reported as 83,006 tonnes.

The Council has adopted a target reduction of 22% over a 6 year period, reducing the emission down by 18,261 tonnes to 64,745 tonnes by 31st March 2018.

Data is reported annually in Quarter 1, with a 3 month (1 quarter) lag, so for example, 2016/17 data will be reported in Q1 2017/18. The higher the percentage of CO<sub>2</sub> reductions indicates a better performance.

 **Achieved**



About the latest performance

There has been a reduction of 7.2% or 4,933 tonnes of CO<sub>2</sub> from the 2016/17 figure (a reduction of 68,502 tonnes to 63,569 tonnes) which means we achieved a 23.4% reduction from the 2011/12 baseline and exceeded our 22% reduction by March 2018. The Transport element decreased by 26.9% largely due to better reporting from Kier leading to emissions that had previously been reported in Transport now correctly being reported in the Stationary element. There has been a significant reduction of 5.4% (3,419 tonnes) from the Stationary element which comes almost exclusively from Street lighting. This is due to the upgrading of street lights to LED and part night lighting.

#### Further details

Please see the main graphic for all available data relating to this measure.

#### About the target

County Council annual carbon emissions were calculated in 2011/12 and the baseline figure was reported as 83,006 tonnes. The Council have adopted a 22% reduction over a 6 year period reducing the emissions down by 18,261 tonnes to 64,745 tonnes by 31st March 2018.

#### About the target range

There is no target range for this measure as the target is based on a reduction of 22% over a 6 year period.

#### About benchmarking

This measure is local to Lincolnshire and therefore is not benchmarked against any other area.

 Businesses are supported to grow

Reduce carbon emissions

Lincolnshire CO<sub>2</sub> reductions

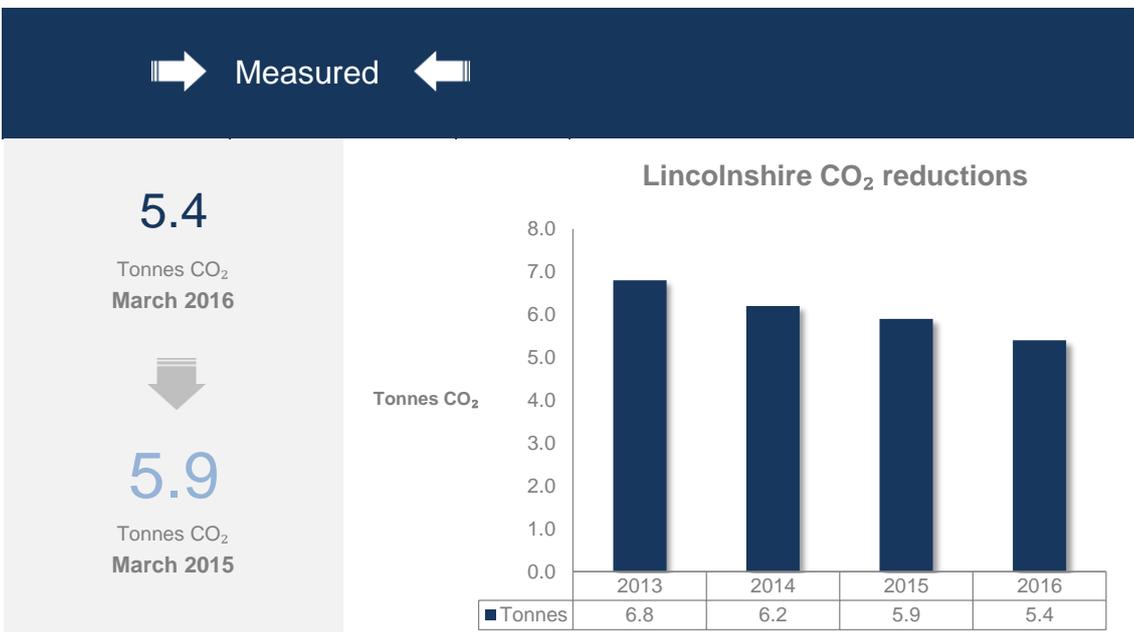
This is a nationally collected (by the Department for Communities and Local Government) set of data that shows the amount of greenhouse gas emissions (CO<sub>2</sub>) from all sectors within the UK. This data is broken down to National, Regional, County and District Levels.

The dataset is made up of 4 key sectors:-

- \* Industry and Commercial
- \* Domestic
- \* Transport
- \* Land Use/change and Forestry

The emissions for Lincolnshire are expressed as the amount of CO<sub>2</sub> emitted per person (capita). Data is reported with a 2 year, 3 month (1 quarter) lag, so for example data from March 2015 will be reported in Q2 2017.

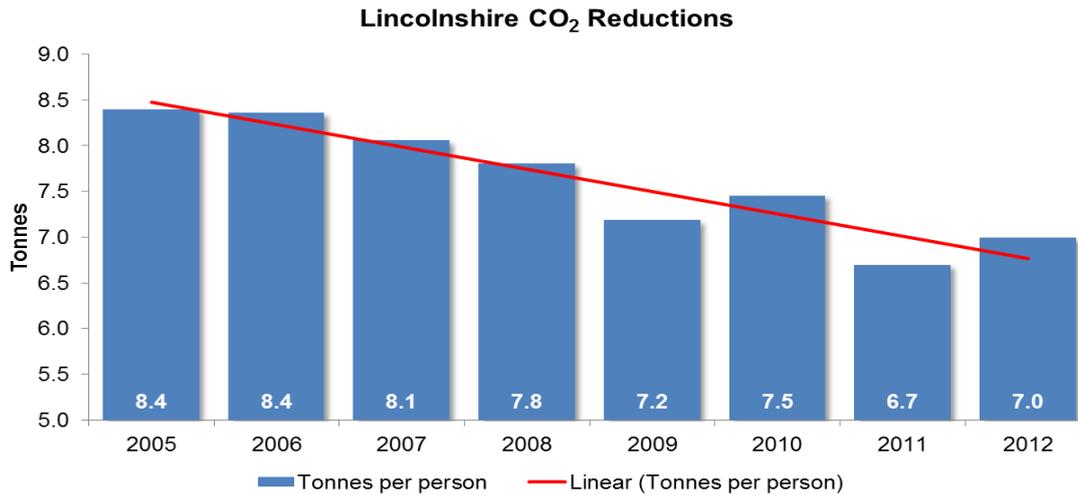
A smaller tonnage of CO<sub>2</sub> emissions for Lincolnshire indicates a better performance.



About the latest performance

The tonnes of CO<sub>2</sub> per head of population for Lincolnshire have dropped from 5.9 tonnes in 2015 to 5.4 tonnes in 2016 which is a 8.5% reduction. The tonnes of CO<sub>2</sub> per head of population are made up of 3 elements Industry, Domestic & Transport and although 2 of the individual elements have decreased (Industry 10.5% & Domestic 5.1%) the Transport element has increased by 2.2%. Although the Transport element has been slowly increasing over the last 2 years this is in line with figures for the CO<sub>2</sub> per head of population from the rest of the UK.

## Further details



The dataset can be found at: <https://www.gov.uk/government/statistics/uk-local-authority-and-regional-carbon-dioxide-emissions-national-statistics-2005-2015>

### About the target

This measure is reported to provide context to the outcome reduce carbon emissions. It is not appropriate to set a target for this measure.

### About the target range

A target range is not applicable as this is a contextual measure.

### About benchmarking

The Lincolnshire data set can be benchmarked against other local authorities, the East Midlands, England and the UK as a whole.



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## Increase recycling

### Recycling at County Council owned Household Waste Recycling Centres

This measure excludes all sites which are not owned by Lincolnshire County Council as the Council has limited control and influence over what streams are recycled.

Performance includes some estimates where actual figures are not yet available. Officially approved data is available four months after the end of the Quarter to which it applies.

A higher percentage of recycling indicates a better performance.



Not achieved

74.2

%

Quarter 2 September 2018

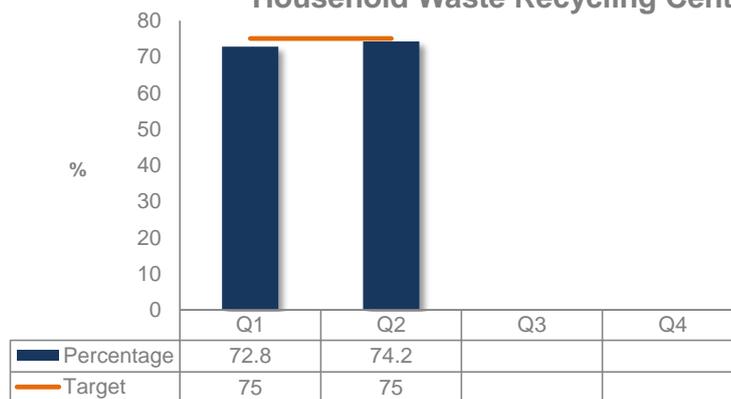


75

%

Target for September 2018

#### Recycling at County Council owned Household Waste Recycling Centres



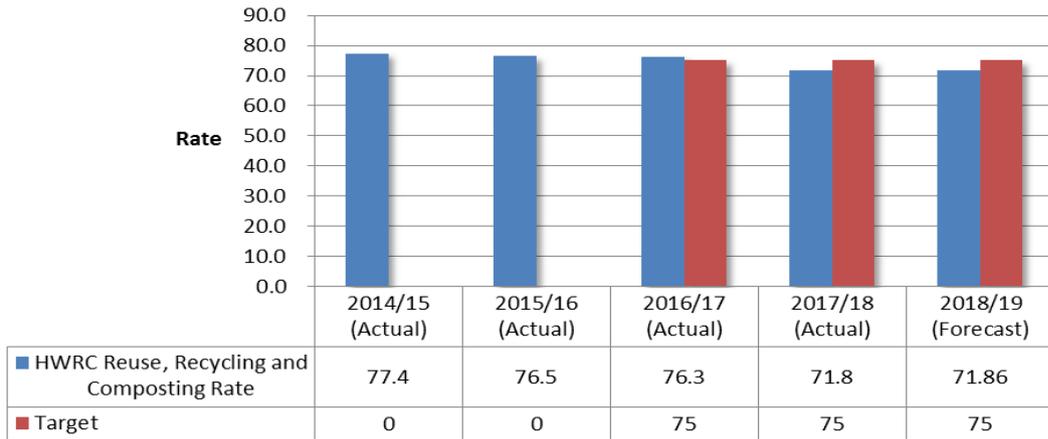
#### About the latest performance

The Household Waste Recycling Centre (HWRC) recycling rate for Q2 is expected to be higher than the yearly forecast due to more composting in the summer. We are currently seeing comparative tonnages from this point last year and the forecast has increased slightly.

Cumulative Tonnes	Q1	Q2	Q3	Q4
LCC owned HWRCs waste reused, recycled or composted.	16,242	31,173		
Total waste collected at LCC owned HWRCs	22,297	41,996		

Please note: Figures for previous quarters are those reported at the time and include some estimates where data was unavailable. Subsequent quarter cumulative totals may include revised figures for previous quarters.

### Recycling at County Council owned Household Waste Recycling Centres



#### About the target

The annual target of 75% represents a sustaining of our previous high performance.

#### About the target range

No target range has been set for this target.

#### About benchmarking

Availability of data for other authorities is limited as this has never been an official National Indicator.

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Increase recycling

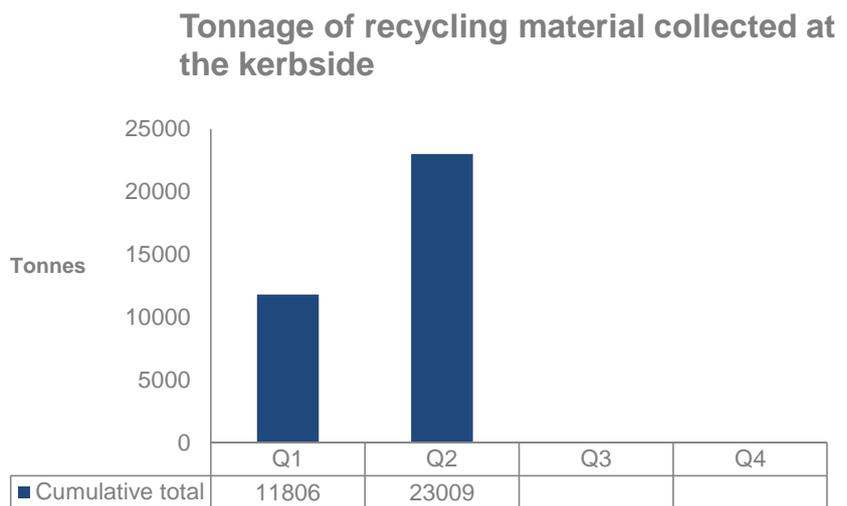
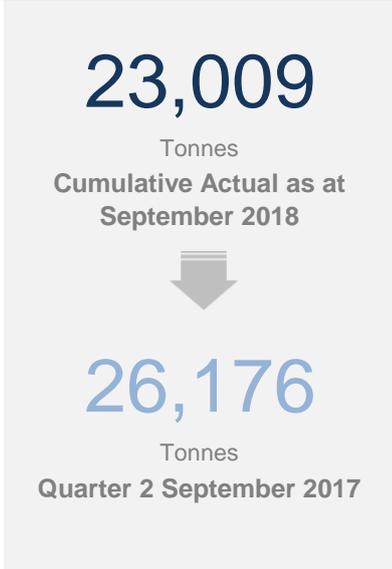
Tonnage of recycling material collected at the kerbside

The tonnage of recycling material collected at the kerbside depends on how much is presented by the public in kerbside recycling collections and on how much of that material has to be excluded due to it being non-recyclable. This measure excludes waste that has been 'rejected' so that we can see how much recyclable material was collected.

Performance includes some estimates where actual figures are not yet available. Officially approved data is available four months after the end of the Quarter to which it applies.

A higher tonnage of recycling material collected at the kerbside indicates a better performance.

 Measured 

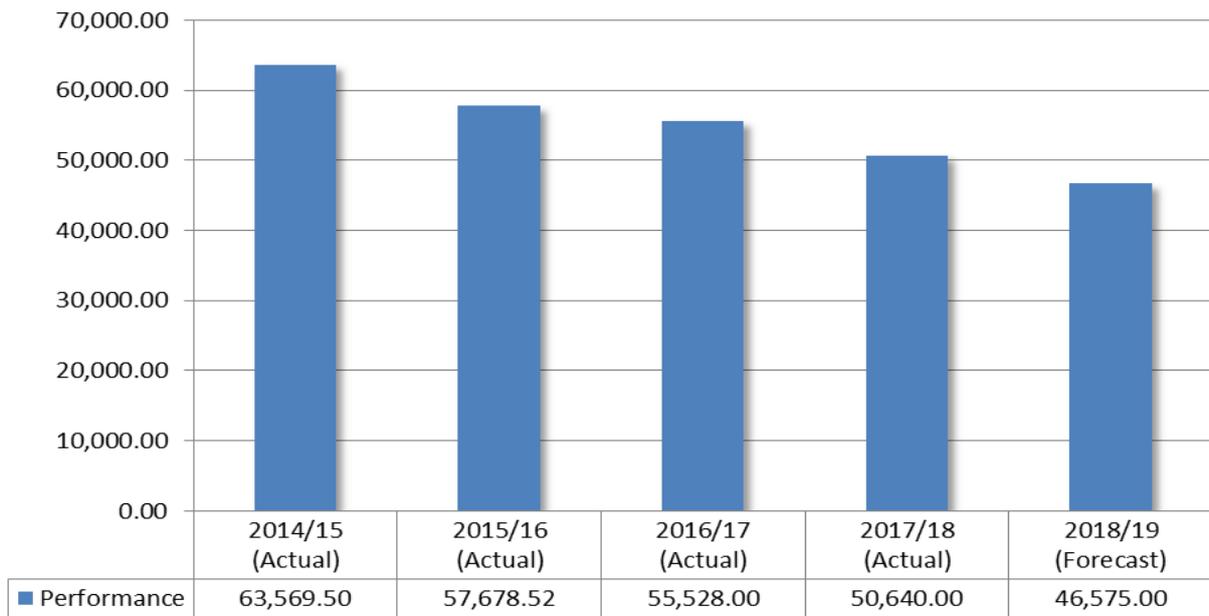


About the latest performance

Our Waste Collection Authorities (WCAs) continue to collect a similar quantity in kerbside recycling collections. Unfortunately around 29% of what our WCAs collect from kerbside turns out to be non-recyclable. We also experienced operational issues from a substantial fire at one of our contractors sites, this effected the tonnage of processed material in September and contributes to what is predicted to be a reduction in overall tonnage.

## Further details

**Tonnage of recycling material collected at kerbside**



### About the target

This measure is included for context and so it is not appropriate to set a target for this measure.

### About the target range

No target range has been set for this target.

### About benchmarking

As tonnage collected depends on the size of a Local Authority, comparisons with other councils is not meaningful.



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## Increase recycling

### Household waste recycled

The percentage of waste collected by either the County or District Councils which was reused, recycled or composted.

Performance includes some estimates where actual figures are not yet available. Officially approved data is available four months after the end of the Quarter to which it applies.

A higher percentage of household waste recycled indicates a better performance.



Not achieved

**46.6**

% recycled

Quarter 2 September 2018

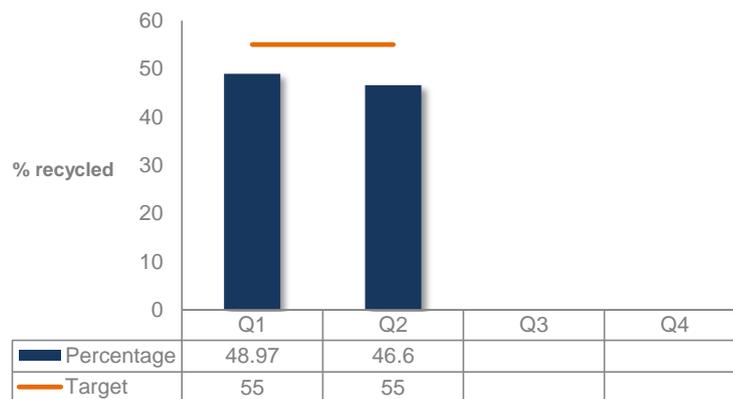


**55**

% recycled

Target for September 2018

#### Household waste recycled



#### About the latest performance

Usually the recycling rate for Q2 is expected to be higher than the overall yearly forecast due to more composting in summer months. The growing conditions over this year so far have seen a reduced level of composting. This combined with the increased non-recyclables being seen in the kerbside collections and the effects on the Mixed Dry Recycling (MDR) operations means we are predicting a lower recycling rate from last year. This contamination level is being addressed with the Districts Councils as part of the next MDR contract and Waste Strategy to ensure we have a resource which is acceptable to the processing contractors and they tender accordingly.

Cumulative Tonnes	Q1	Q2	Q3	Q4
Household waste recycled, reused or composted	48,494.4	87,744		
Total household waste collected	99,027.0	188,223		

Please note: Figures for previous quarters are those reported at the time and include some estimates where data was unavailable. Subsequent quarter cumulative totals may include revised figures for previous quarters.

### Percentage Recycled of Household Waste Collected (Annual Total)



#### About the target

The annual target of 55% was set as a long-term aspiration in our Joint Municipal Waste Management Strategy (2008).

#### About the target range

Given the number of separate figures which go into this calculation, a target range of +/- 0.5 percentage points allows for small fluctuations to remain on target.

#### About benchmarking

National data is available for each Local Authority. However, given the delay in finalising official figures, this is usually only available for the previous year.

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Increase recycling

Green waste composted

The tonnage of green waste collected by either the County or District Councils which was sent for composting.

Performance includes some estimates where actual figures are not yet available. Officially approved data is available four months after the end of the Quarter to which it applies.

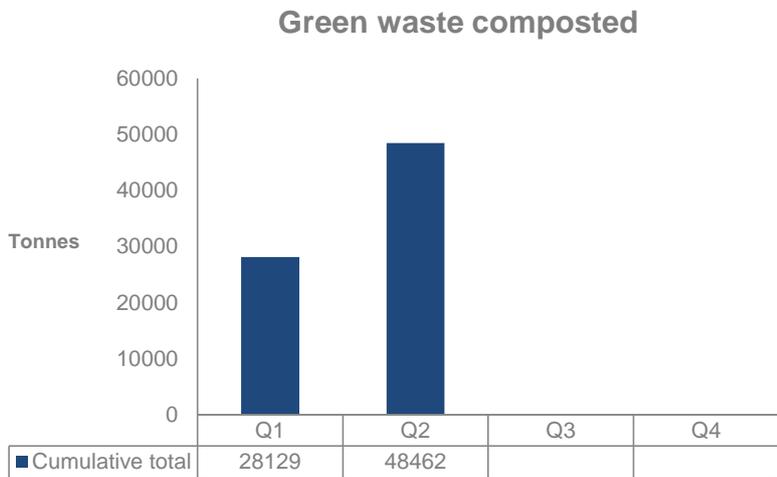
A higher tonnage of green waste composted indicates a better performance.

➡ Measured ⬅

**48,462**  
Tonnes  
Cumulative Actual as at  
September 2018

↓

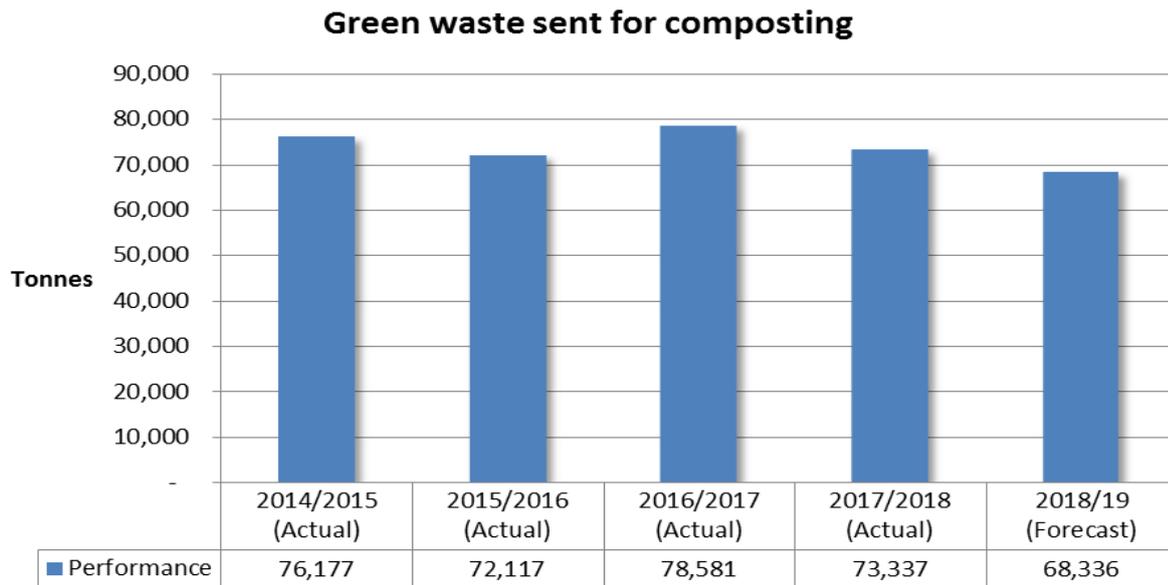
**53,294**  
Tonnes  
Quarter 2 September 2017



About the latest performance

We have seen a decrease in composting compared to this point in 2017/18, this is largely due to the unfavourable growing conditions with the cold weather at the beginning of the year followed by the extended hot summer. We are forecasting a drop in the total amount of green waste composted this year. This is a contextual measure only.

## Further details



### About the target

No target has been set, as this is measured for reference purposes. The tonnage composted depends on how much green waste is presented to us by the public and external factors such as weather conditions.

### About the target range

A target range is not applicable as this is a contextual measure.

### About benchmarking

As tonnage of waste composted depends on the size of a Local Authority, comparisons with other councils is not meaningful.