



## Businesses Are Supported to Grow

Reduce the risk of flooding

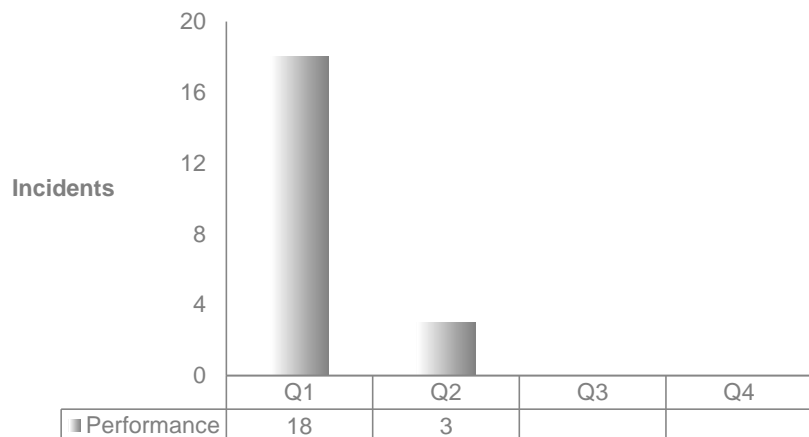
### Flooding incidents within a property

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.

Measured



Flooding incidents within a property

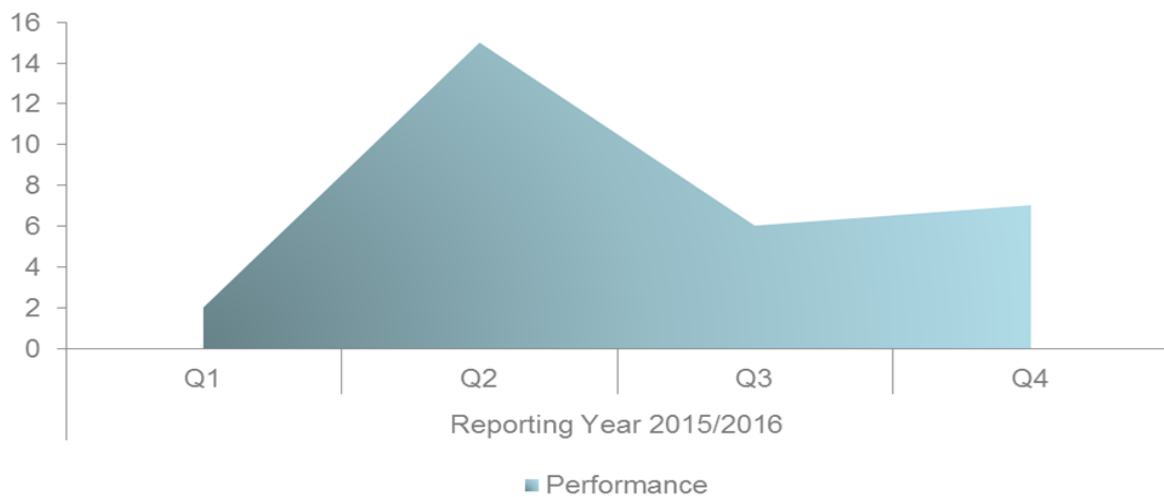


#### About the latest performance

Three Section 19 investigations were commenced in Q2, involving one residence and two commercial premises. All three incidents involved surface water flooding. This relatively low number contrasts with the same quarter last year (15 incidents affecting 39 properties) and Q1 this year (18 incidents affecting 27 properties) and reflects the low incidence of intense rain storms during the reporting period.

## Further details

### Flooding incidents within a property



	Reporting Year 2015/2016			
	Q1	Q2	Q3	Q4
Performance	2	15	6	7

#### About the target

It is estimated that in Lincolnshire there are about 28,000 properties which have either been flooded in the past or are thought to be at risk from surface water flooding.

As outlined in the Lincolnshire Joint Flood Risk Management Strategy, in accordance with its duty to undertake improvement works to protect communities, the County Council as Lead Local Flood Authority has developed an ongoing programme of surface water flood risk management schemes. The target for 2016/17 is to reduce the flood risk to 100 homes by carrying out flood alleviation works.

#### 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.



## Businesses Are Supported to Grow

Reduce the risk of flooding

### Properties protected from flooding

It is estimated that in Lincolnshire there are about 28,000 properties which have either been flooded in the past or are thought to be at risk from surface water flooding.



Reported  
annually in Q4



About the latest performance

## Further details

### About the target

It is estimated that in Lincolnshire there are about 28,000 properties which have either been flooded in the past or are thought to be at risk from surface water flooding.

As outlined in the Lincolnshire Joint Flood Risk Management Strategy, in accordance with its duty to undertake improvement works to protect communities, the County Council as Lead Local Flood Authority has developed an ongoing programme of surface water flood risk management schemes. The target for 2016/17 is to reduce the flood risk to 100 homes by carrying out flood alleviation works.

### About the target range

There is a range in the target of +/- 10 properties. The reason for this is that the schemes in the future programme protect a range of properties, and as the programme is rolled out over the years there will be a consequent variation in the total number of properties protected. Other aspects which might influence the target include significant flood events and economic factors.

### About benchmarking

The target is local to Lincolnshire and is not therefore bench marked against other Lead Local Flood Authorities.



## Businesses Are Supported to Grow

### 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.



Achieved

**13.41**

% reduction

Quarter 4 March 2016

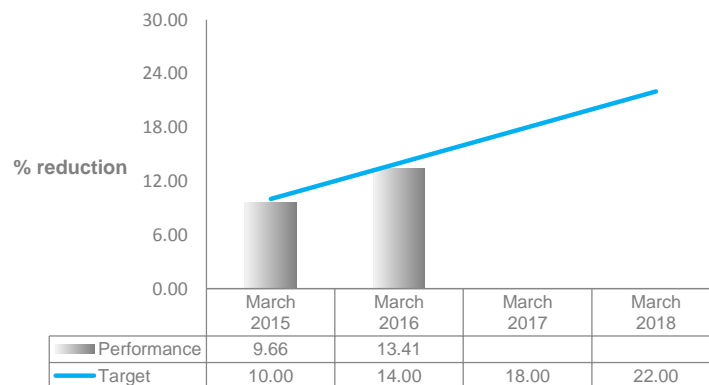


**14**

% reduction

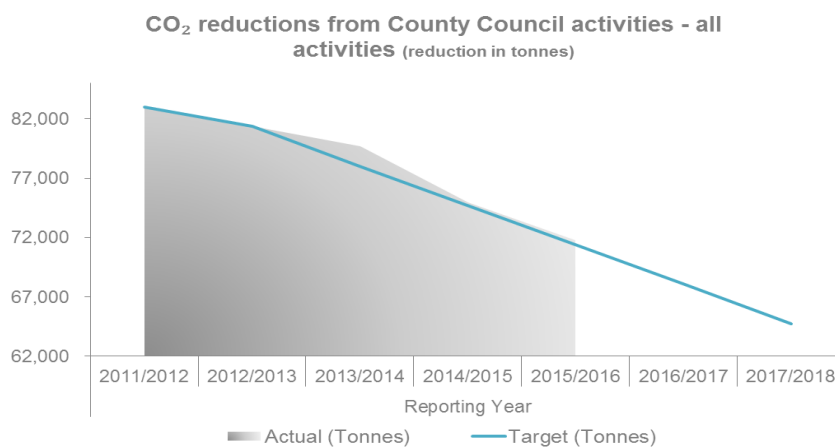
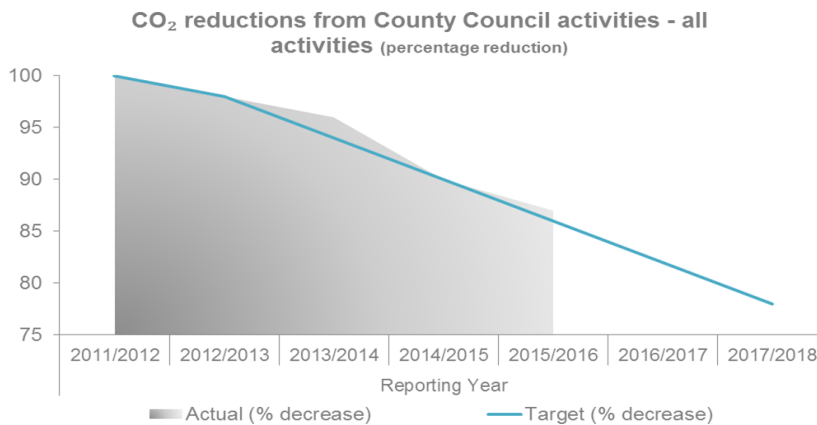
Target for March 2016

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



About the latest performance

## Further details



	Reporting Year						
	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
<b>Actual (Tonnes)</b>	83,006	81,382	79,714	74,989	71,810		
<b>Actual (% decrease)</b>	0%	2%	4%	10%	13%		
<b>Target (Tonnes)</b>	83,006	81,346	78,026	74,705	71,385	68,065	64,745
<b>Target (% decrease)</b>	0%	2%	6%	10%	14%	18%	22%
<b>Reporting Date</b>	Jul-12	Jul-13	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18

### About the target

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

The Council have 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.

### 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).

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

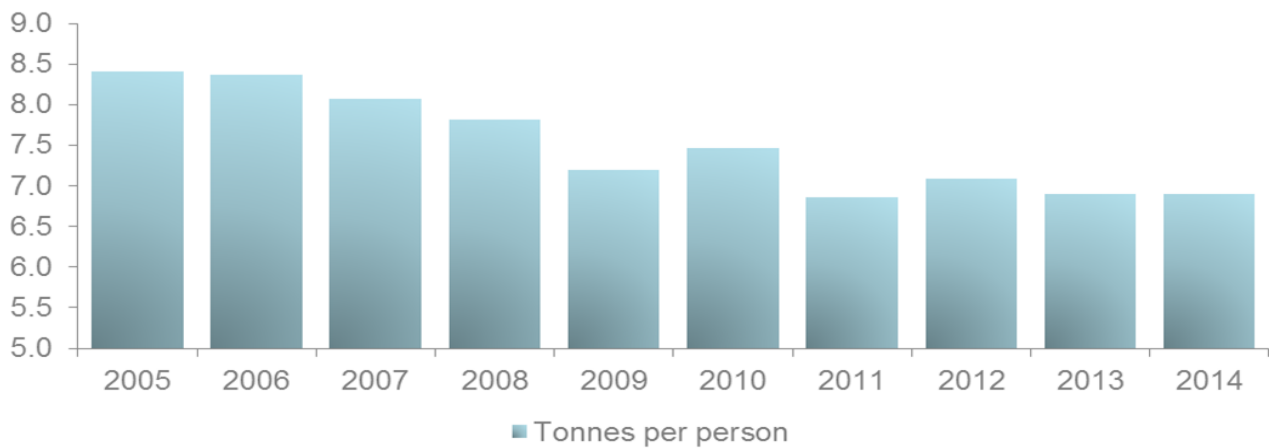
Measured



About the latest performance

## Further details

### Per Capita CO<sub>2</sub> emissions for Lincolnshire



	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Tonnes per person	8.4	8.4	8.1	7.8	7.2	7.5	6.8	7.1	6.9	6.9

## 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.





## Businesses Are Supported to Grow

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.


Achieved

76.8

%

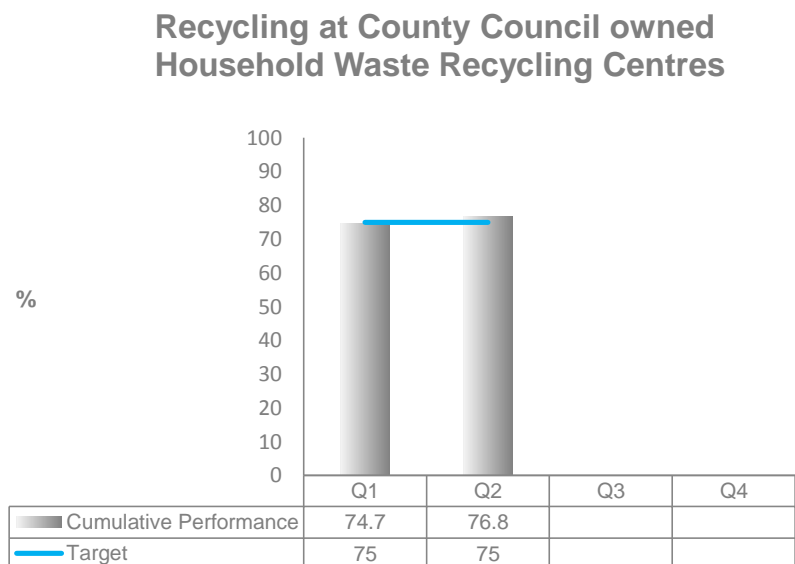
Quarter 2 September 2016



75

%

Target for September 2016



#### About the latest performance

We are managing to sustain a HWRC recycling rate over 75%, even in these difficult financial times, with the overall rate for 2016/17 forecasted as 75.4%. This is lower than the figure for the year to date because composting reduces in the Winter.

#### Further details

Infographics for waste-related measures are being revised and replaced to make them clearer. The new version should be available for the Quarter 3 reporting.

#### 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.



## Businesses Are Supported to Grow

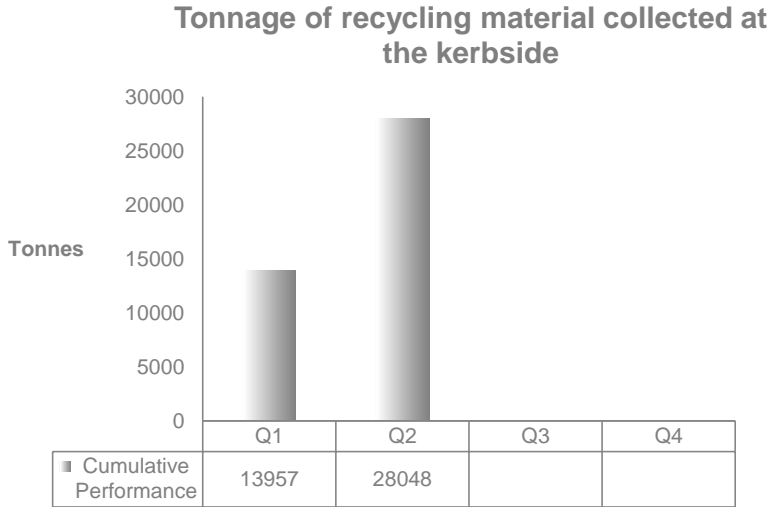
Increase recycling

### 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.

Measured



About the latest performance

Our Waste Collection Authorities (WCAs) continue to collect a similar total tonnage in kerbside recycling collections but, unfortunately, around 20% of what they collect turns out to be non-recyclable. Whilst the reported level of contamination (non-recyclables) has stabilised following a rise last year, this issue needs to be addressed with the WCAs as part of the next Mixed Dry Recycling contract to ensure we have a resource which is more acceptable to the processing contractors.

#### Further details

New measure for 2016/2017, so further information unavailable for previous years.

#### 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.



## Businesses Are Supported to Grow

### 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.



Improving but  
not achieved

51.9

% recycled

Quarter 2 September 2016

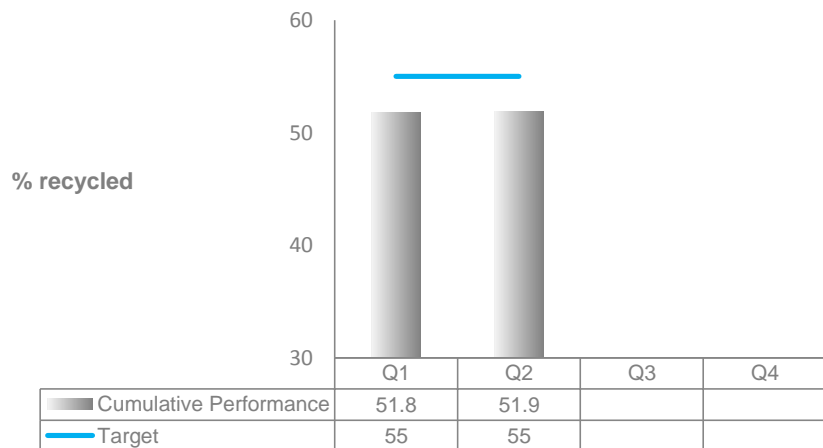


55

% recycled

Target for September 2016

### Household waste recycled



### About the latest performance

Our recycling rate is higher than at the same stage in 2015/16 due to a return to 2014/15 levels of composting following a fall last year. As composting reduces in Winter, we are forecasting an overall recycling rate of 47.4% for 2016/17, which is marginally higher than in 2015/16. The aspirational target of 55% was set in our Joint Municipal Waste Management Strategy which needs to be addressed in the production of a revised Strategy.

#### Further details

Infographics for waste-related measures are being revised and replaced to make them clearer. The new version should be available for the Quarter 3 reporting.

#### 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.



## Businesses Are Supported to Grow

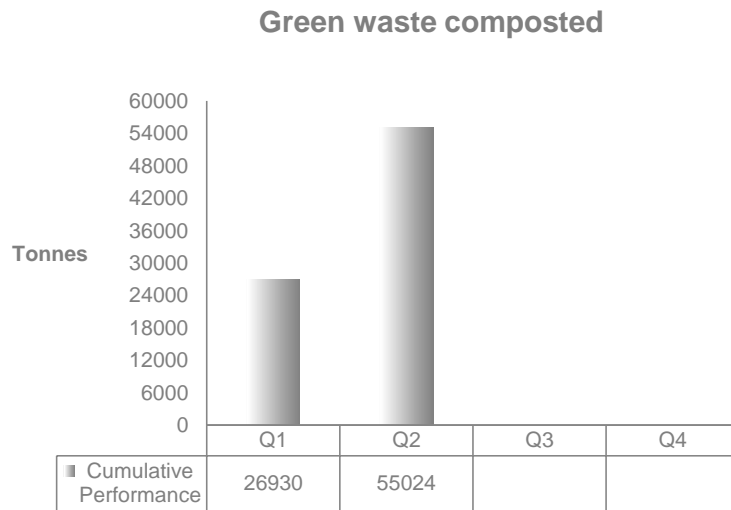
Increase recycling

### 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.

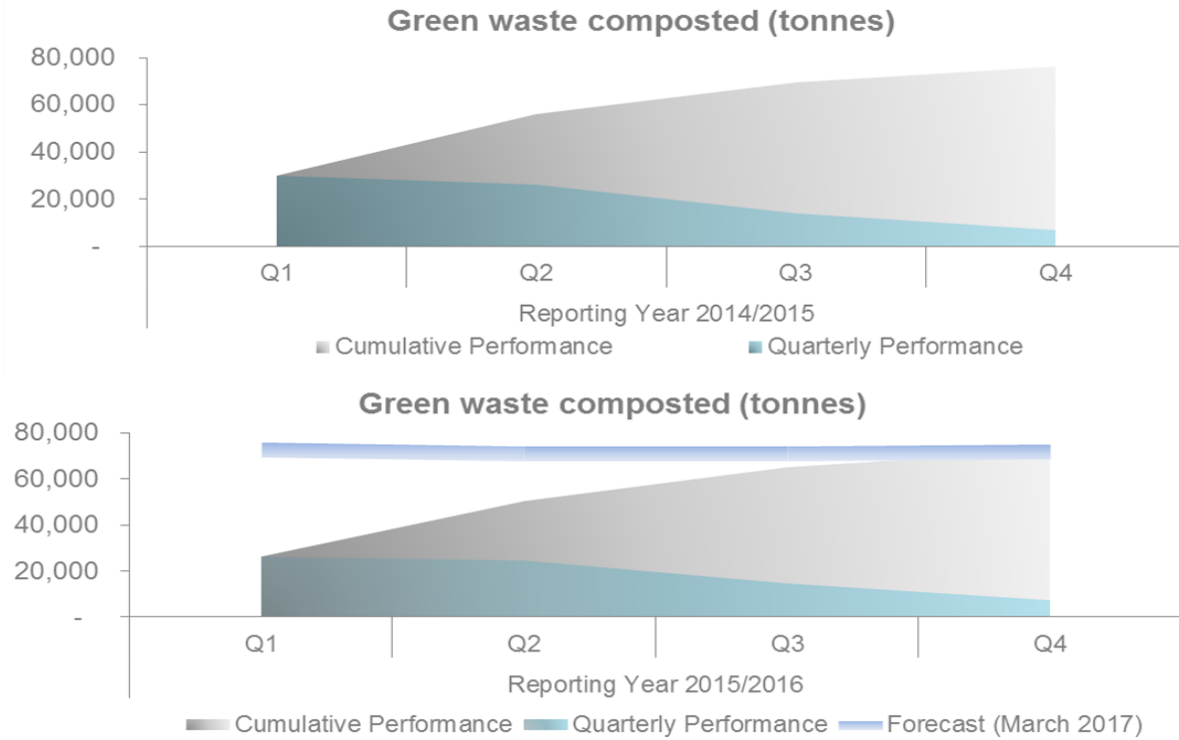
Measured



#### About the latest performance

Green waste composting has returned to 2014/15 levels following a fall last year. Whilst there is a possibility that the effect of collection charges introduced by our Waste Collection Authorities has now passed, it should be noted that some charges are increasing, which may have a further impact.

Further details



	Reporting Year 2014/2015				Reporting Year 2015/2016			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Quarterly Performance</b>	29,796	26,124	13,665	6,592	26,188	24,368	14,548	7,238
<b>Cumulative Performance</b>	29,796	55,920	69,585	76,177	26,188	50,556	65,104	72,342
<b>Forecast (March 2017)</b>					72,600	70,821	71,063	71,909

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.