

Northern Ireland carrier bag levy annual statistics 2016/17

Date of publication: 24 August 2017



Key points

- During the fourth year of operation, 99.9 million carrier bags were dispensed by retailers under the carrier bag levy in Northern Ireland.
- This was 1.2% lower than the previous year, with 1.3 million fewer bags dispensed.
- The number of carrier bags dispensed in 2016/17 is markedly lower than the baseline figure prior to the introduction of the levy, which, for 2012 was estimated at 300 million bags. Year 4 of the 5p levy saw a reduction in bag numbers of 67% compared to the 2012 baseline.
- The proceeds of the levy for 2016/17 totalled £5.0 million, a reduction of £0.2m (3.8%) from the previous year.

Coverage: Northern Ireland
Theme: Agriculture and Environment
Frequency: Annual
Reporting Period: 1 April 2016 to 31 March 2017
Next update: Data for 2017/18 will be published in August 2018

URL: <https://www.daera-ni.gov.uk/publications/carrier-bag-levy-annual-statistics>

Contents

Introduction	2
Overview	2
Background to Regulations	3
Seasonal variation and trends	4
Data tables	6
Background information	8

Contact

Statistics and Analytical Services
Branch, Department of Agriculture,
Environment and Rural Affairs
Room 816, Dundonald House
Upper Newtownards Road
Ballymiscaw
Belfast BT4 3SB

Statistician: Terry Johnston

Telephone: 028 90 378346

Email: env.stats@daera-ni.gov.uk

An Official Statistics publication



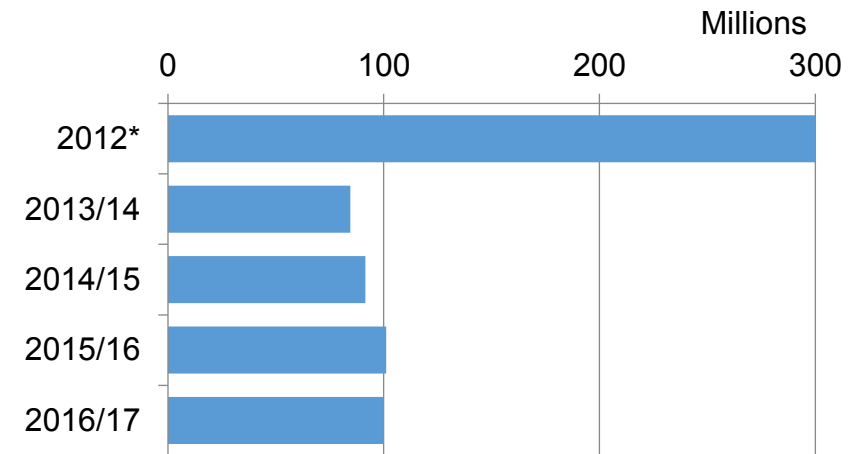
Introduction

The purpose of this publication is to report on the number of carrier bags dispensed in Northern Ireland in the financial year 2016/17. The figures relate to the number of bags dispensed by retailers between 1 April 2016 and 31 March 2017 as notified to the Department by 30 June 2017.

Overview

- During the fourth year of operation, 99.9 million carrier bags were dispensed by retailers under the carrier bag levy in Northern Ireland.
- This was 1.2% lower than the previous year, with 1.3 million fewer bags dispensed.
- The number of carrier bags dispensed in 2016/17 is markedly lower than the baseline figure prior to the introduction of the levy, which, in 2012 was estimated at 300 million bags. Year 4 of the 5p levy saw a reduction in bag numbers of 67% compared to the baseline figure which meant approximately 200.1 million fewer bags in circulation.
- The proceeds of the levy for 2016/17 totalled £5.0 million, a reduction of £0.2m (3.8%) from the previous year. Proceeds are taken from audited Departmental financial accounts and are not Official Statistics. They cannot be calculated from bag usage figures due to differences in timing and recording.

Figure 1: Carrier bags dispensed
Northern Ireland, 2012 to 2016/17



*estimated figure for 2012 calendar year

Note: The scope of the carrier bag levy was extended during the last quarter of 2014/15. This contributed to the increases shown in reported bag numbers after 2013/14.

Background to Regulations

The Single Use Carrier Bags Charge Regulations (Northern Ireland) 2013 were made on 15 January 2013 and came into operation on 8 April 2013. Following the introduction of the legislation in 2013 all sellers of goods in Northern Ireland were required to charge their customers at least 5 pence (the levy) for every single use carrier bags supplied new. From 19 January 2015, the legislation was extended, by the Carrier Bags Act (Northern Ireland) 2014, to all carrier bags with a retail price of less than 20 pence, regardless of whether they are considered single use or reusable. Within the legislation there are lower rate and upper rate bags:

- Bags at the **lower rate** are those costing the customer only the 5p levy.
- Bags at the **upper rate** are those which have had a price added by the retailer in advance of the 5p levy being applied.

Prior to 19 January 2015 the levy covered single use carrier bags, typically costing 5 pence. Retailers could charge more than 5 pence however this was uncommon with upper rate bags accounting for just 3% of total bags dispensed. After the levy was extended the numbers of upper rate bags increased as more bags fell within the scope of the Regulations. The extension specifically targeted all carrier bags with a retail price of less than 20 pence, which included lower-priced reusable bags. The number of upper rate carrier bags dispensed between January and March 2015 i.e. immediately after the extension was 2.4 million bags, approximately 1.8 million greater than each of the three preceding quarters. In the two years since, upper rate bag numbers have remained around that levels ranging from 2.8 to 3.4 million per quarter. It should also be noted that a number of retailers, as part of their internal pricing policy, increased the price of their low cost reusable bags to 20p or above, thereby ensuring such bags were outside the scope of the levy.

The Continuous Household Survey observed an increase in individuals who are concerned about the environment. A total of 69% of respondents in the 2016/17 survey reported to be very/fairly concerned about environmental issues, this is an increase over the 2015/16 figure where 67% reported to be very/fairly concerned about the environment. Although there has been an increase in environmental concern it is still below the 2008/09 figure in which 82% of respondents were very/fairly concerned about environmental issues. The survey also showed an increase in the number of individuals who reused plastic bags. In the 2016/17 survey a total of 83% respondents claimed to reuse plastic bags which is similar to the 2015/16 figure of 82%.

Seasonal variation and trends

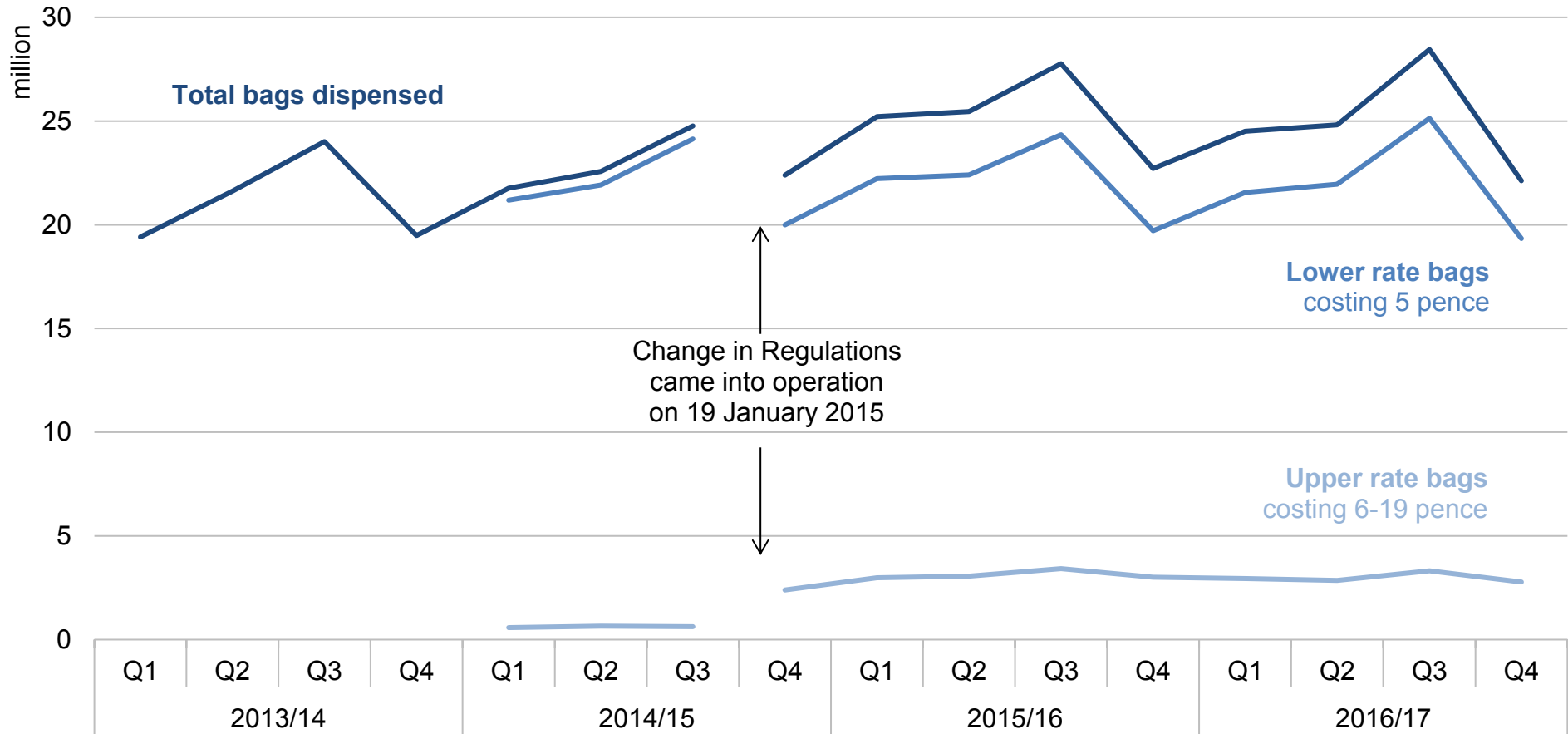
During 2016/17 retailers in Northern Ireland dispensed 24.5 million bags during quarter 1 (April to June 2016), 24.8 million during quarter 2 (July to September 2016), rising to a peak of 28.5 million during quarter 3 (October to December 2016). The number of bags dispensed during quarter 4 (January to March 2017) reduced to 22.1 million. This pattern is similar to previous year's trends which show little difference in number of bags sold in Q1 and Q2, sales rising in Q3, followed by a decrease in Q4.

The majority of bags dispensed in Northern Ireland are lower rate bags, 88.0 million, compared to 11.9 million upper rate bags. Both lower and upper rate bags follow a similar seasonal trend to the overall number of bags dispensed.

When the number of bags dispensed in 2016/17 is compared to 2015/16, an overall decrease of 1.2% is recorded equating to 1.3 million fewer bags dispensed. Lower rate bags decreased by 0.8% (0.7 million) whilst upper rate bags decreased by 4.6% (0.6 million) compared to 2015/16.

Looking at the change across quarters since last year, quarters 1, 2 and 4 showed reductions of 2.8%, 2.5% and 2.6% respectively, whilst quarter 3 recorded a 2.5% increase in total number of bags dispensed. Lower rate bags mirrored this trend with a 3.0%, 2.0% and 1.9% decrease in quarters 1, 2 and 4 and a 3.3% increase in quarter 3. Upper rate bags recorded a decrease, ranging from 1.3% to 7.3%, across all quarters when compared to 2015/16

Figure 2: Number of carrier bags dispensed by rate
Northern Ireland, Q1 2013/14 to Q4 2016/17



Tables

Table 1: Carrier bags dispensed by quarter and year

Northern Ireland, 2013/14 to 2016/17

Quarter	2013/14	2014/15	2015/16	2016/17	Difference in latest year	Percentage change in latest year
April to June	19,413,991	21,762,851	25,221,730	24,508,122	-713,608	-2.8%
July to September	21,627,272	22,566,479	25,456,122	24,811,653	-644,469	-2.5%
October to December	24,004,619	24,763,376	27,764,032	28,452,320	688,288	2.5%
January to March	19,486,003	22,388,990	22,711,746	22,121,782	-589,964	-2.6%
Total	84,531,885	91,481,696	101,153,630	99,893,877	-1,259,753	-1.2%

As notified to the Department by 30th June each financial year.

Table 2: Lower rate carrier bags dispensed by quarter and year

Northern Ireland, 2014/15 to 2016/17

Quarter	2014/15	2015/16	2016/17	Difference in latest year	Percentage change in latest year
April to June	21,183,724	22,232,690	21,559,154	-673,536	-3.0%
July to September	21,915,163	22,400,970	21,960,217	-440,753	-2.0%
October to December	24,143,674	24,341,474	25,134,753	793,279	3.3%
January to March	19,999,702	19,707,583	19,337,101	-370,482	-1.9%
Total	87,242,263	88,682,717	87,991,225	-691,492	-0.8%

As notified to the Department by 30th June each financial Year.

*Bags at the **lower rate** are those only costing the customer the 5p levy.*

Table 3: Upper rate carrier bags dispensed by quarter and year

Northern Ireland, 2014/15 to 2016/17

Quarter	2014/15	2015/16	2016/17	Difference in latest year	Percentage change in latest year
April to June	579,127	2,989,040	2,948,968	-40,072	-1.3%
July to September	651,316	3,055,152	2,851,436	-203,716	-6.7%
October to December	619,702	3,422,558	3,317,567	-104,991	-3.1%
January to March	2,389,288	3,004,163	2,784,681	-219,482	-7.3%
Total	4,239,433	12,470,913	11,902,652	-568,216	-4.6%

As notified to the Department by 30th June each financial year.

*Bags at the **upper rate** are those which have had a price added by the retailer in advance of the 5p levy being applied.*

From 19 January 2015 the levy was extended. See the [Background to Regulations](#) section for more information. The effect of this change on the numbers dispensed is discussed in more detail in the 2015/16 carrier bag levy report, available from <https://www.daera-ni.gov.uk/publications/carrier-bag-levy-annual-statistics>

These tables are also available in spreadsheet format from <https://www.daera-ni.gov.uk/publications/carrier-bag-levy-annual-statistics>.

Background information

1. This is the fourth year of the carrier bag levy in Northern Ireland. These are the final official statistics for 2016/17. The Department intends to publish 2017/18 figures in August 2018. Reports from previous years can be accessed from <https://www.daera-ni.gov.uk/publications/carrier-bag-levy-annual-statistics>.
2. Bags which are exempt from the levy, such as those used solely to contain unpackaged raw food or hot foods / hot drinks, are not included in the data. Retailers are not required to record this information. The main exemptions are listed on carrier bag levy section of nidirect and the full list is available from Schedule 1 of the Regulations.
 - <https://www.nidirect.gov.uk/articles/carrier-bag-levy>
 - <http://www.legislation.gov.uk/nisr/2013/4/regulation/1/made>
 - http://www.legislation.gov.uk/nia/2014/7/pdfs/nia_20140007_en.pdf
3. The figures are based on data supplied by 2,881 retailers in Northern Ireland as notified to the Department by 30 June 2017. Note that this is not the number of actual premises at which carrier bags are dispensed, as one retailer can submit returns for more than one outlet.
4. The Department's estimate of the number of bags dispensed in 2012 (300 million) is derived from UK-wide Waste & Resources Action Programme (WRAP) data for 2008. The data were adjusted to take account of reductions in bag usage as a result of voluntary retailer measures since 2008.
5. The figures presented in the release will not equate precisely to the total bags dispensed in the year due to the 30 June cut off date applied for the production of Official Statistics. For each year reported it is estimated that the number of bags notified by 30 June was around 3% lower than the actual total number of bags dispensed in that year.
6. These figures have undergone audit by Carrier Bag Levy Team, which has responsibility for administration and collection of the levy and ensuring that sellers comply with the Regulations. Guidance on carrier bag levy enforcement is available from <https://www.nidirect.gov.uk/sites/default/files/publications/carrier-bag-levy-enforcement-guidance.pdf>. Initial validation checks are carried out by Carrier Bag Levy Team with further validation by Statistics and Analytical Service Branch in DAERA. Any discrepancies are queried with Carrier Bag Levy Team.
7. These statistics are released according to the Statement of Compliance with the Pre-release access to Official Statistics Order (NI) 2009, <https://www.daera-ni.gov.uk/articles/dard-statistics-charter-and-pre-release-access-statements>. Official Statistics are produced to a high professional standard. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced

free from any political interference. As we want to engage with users of our statistics, we invite you to feedback your comments on this publication. Contact details are on the front cover.

8. More information on the carrier bag levy can be found on nidirect at <https://www.nidirect.gov.uk/articles/carrier-bag-levy>.