

ALDI UK FOOD WASTE REPORTING

PUBLIC METHODOLOGY STATEMENT

The methodology outlined below is used to calculate the total tonnes of food wasted as a percentage of food handled in our UK operations in the full calendar year 2019 (1 January 2019 - 31 December 2019). The information provided is in conformance with the [Food Loss and Waste Accounting](#) Standard (FLW Standard) and the IGD WRAP Food Waste reduction Roadmap reporting [guidelines](#).

Scope

- Our definition of food waste is based on that of EU FUSIONS¹, therefore packaging, and food donated to charitable organisations is excluded.
- The scope of this calculation covers food waste arising only from our direct operations (stores and regional distribution centres) in the UK.
- Food waste arising at our suppliers' sites and from third party logistics providers is not included.
- Non-food products, including pet food, are excluded.

Data Sources

- Store and regional distribution centre (RDC) waste: This data contains the number of product units wasted and the total value (£) of waste per product. This includes:
 - Damaged food products that cannot be sold.
 - Products that exceeded the 'Best before' or 'Use by' date.
 - Products that are not suitable for sale for another reason, i.e. quality issues.
- Product weight data: This dataset contains the contents weight of each product and does not include the packaging weight. Where product weight is not available, an average weight based on the food category has been used.
- External charity partner donation data: This dataset contains data provided by FareShare and any other charity partners on food donated.

Methodology

1. The number of units wasted per product is converted into a weight measured in tonnes by multiplying the number of units of waste by per unit weight either as recorded in the dataset where available or by applying a category average as explained below².
2. The total wastage tonnage for each product is then added to other total product wastage tonnages to obtain a total wastage tonnage for each food category³.
3. Category waste tonnages are added to obtain a total waste tonnage for our entire UK operations.

For the products for which a weight was not available, the following steps are taken to select the best estimate for product weight:

1. Using product weight data available, an average product weight is calculated for each category. The category average is calculated based on the average weight of waste products in a particular category that have a weight recorded in the dataset. We believe this approach provides a more meaningful average than also including products in a particular category that have not been wasted during the year.
2. The number of units wasted of the product is multiplied by the average category weight to obtain a total waste tonnage for the product.
3. This data is added into the category total.

Where charity donations are included in our waste records, we subtract the donated tonnage from our food waste tonnage figure as these items are donated for human consumption.

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Food waste compared to our food handled

We express our food waste intensity as a percentage of the total product handled by Aldi. Therefore, the following calculation is used:

$$\frac{\text{Tonnes of food waste}}{\text{Tonnes of food product sold + tonnes of food waste + tonnes of food redistributed}}$$

The sales food weight is measured using the same method for food waste weight: the number of units sold is multiplied by the same per unit weight used in the calculation described above.

Footnotes:

¹ *“Food waste is any food, and inedible parts of food, removed from the food supply chain to be recovered or disposed (including composted, crops ploughed in/not harvested, anaerobic digestion, bio-energy production, co-generation, incineration, disposal to sewer, landfill or discarded to sea)”.*

² It is assumed that 1L is equivalent to 1kg where product content weights are listed as volumes.

³ Food categories included within categories are: Baby Products (food only); Beer; Biscuits; Canned Foods; Central Bakery & Cakes; Chilled Foods; Chocolate; Coffee & Hot Beverages; Confectionery; Convenience Food & Soups; Crisps, Snacks & Nuts; Dressings, Oils & Sauces; Eggs; Fresh Fish; Fresh Meat; Frozen Food; Fruits & Vegetables; Long Life Dairy; Long Life Meats; Preserves & Spreads; Processed Food; Seasonal Confectionery; Soft Drinks & Juices, Sparkling Wine; Tea; and Wine.