



Environmental Protection Agency

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CONSTRUCTION & DEMOLITION WASTE STATISTICS FOR IRELAND

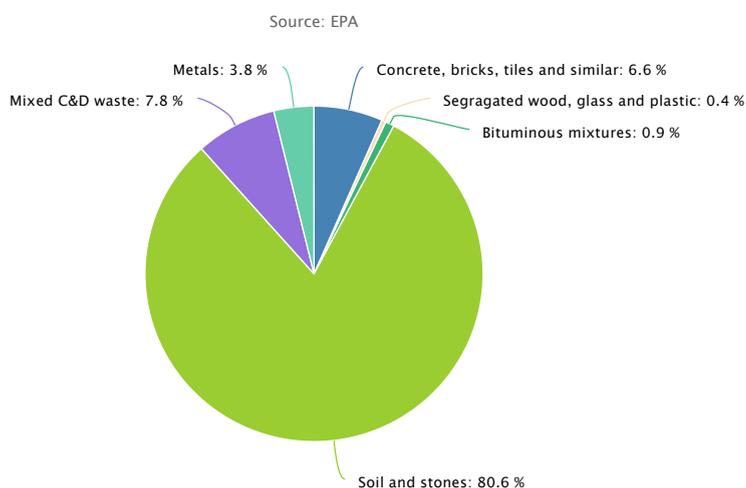
EPA Waste Data Release, 21 October 2019

Latest Reference Year 2017

Under the Waste Framework Directive (2008/98/EC) Member States must achieve 70 per cent of material recovery of non-hazardous, non-soil-and-stone construction and demolition (C&D) waste, by 2020. Ireland achieved 71 per cent material recovery in 2016 (figure is subject to Eurostat validation). It is important to keep in mind that the Waste Framework Directive target only applies to a portion of all C&D wastes generated, as hazardous waste and waste soil and stones are excluded from the calculation.

Information on C&D waste collected by authorised waste collectors, on the other hand, shows us how much C&D waste entered the waste treatment network. In 2017, an estimated 4,749,700 tonnes of C&D waste were collected by authorised waste collectors. Waste soil and stones made up 81 per cent of the total quantity. Mixed C&D waste accounted for 8 per cent of the total, and concrete, bricks, tiles and similar for 7 per cent.

C&D waste material streams collected, 2017

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Waste materials from C&D sources	Quantity (tonnes)
Soil and stone	3,827,100
Mixed C&D waste	368,500
Concrete, bricks, tiles and similar	312,500
Metals	182,000
Bituminous mixtures	40,700
Segregated wood, glass and plastic	18,900
Total	4,749,700

Open in Excel: [Table1V3 C&D 2017 \(XLS 10KB\)](#)

C&D ACTIVITIES AND BY-PRODUCT NOTIFICATIONS

Article 27 of the European Communities (Waste Directive) Regulations, 2011 allows an economic operator to decide, under certain circumstances, that a material is a [by-product](#) and not a waste. Decisions made by economic operators under article 27 must be notified to the EPA. After consultation with the economic operator and the relevant local authority, the EPA may determine whether the notified material is waste.

In 2017, the EPA received more than 180 by-product notifications for C&D type materials. Some of these cases were withdrawn, and in 49 cases the EPA determined that the material in questions was waste and not by-product. In all other cases, no determination has been made. The estimated quantity of C&D type materials for which no determination has been made amounted to 1.2 million tonnes in 2017.

It is important to note that by-product notifications do not necessarily mean that the material was generated or indeed moved. Economic operators may not have proceeded with the activities related to the by-product notifications.

However, if they did proceed, the materials would not have entered the waste management network. This means that the tonnages involved are not included in the 2017 waste statistics data.