

Table 2**Comparing types of innovation in the 2005 and 2018 Oslo Manual editions**

(Innovation definition detail and incidence rate)

2005 <i>Oslo Manual</i> type of innovation	2005 <i>Oslo Manual</i> subcomponents	2017 ABS incidence rate (%)	<i>Oslo Manual 2018</i> type of innovation	<i>Oslo Manual 2018</i> subcomponents	2019 ABS incidence rate (%)
Product	Goods, Services	18%	Goods Services Goods and services include knowledge-capturing products and combinations thereof Includes the design characteristics of goods and services	Inclusion of product design, which were included under marketing innovation in the 2005 <i>Oslo Manual</i>	19%
Process	Production Delivery and Logistics Ancillary services, including purchasing, accounting, and ICT services	16%	Production Distribution and logistics Information and communication systems	Ancillary services in the 2005 <i>Oslo Manual</i> moved to administration and management	14%
Organizational	Business practices Workplace organization (distribution of responsibilities) External relations	26%	Administration and management	Organizational innovation in the 2005 <i>Oslo Manual</i> are under administration and management subcategories a, b, and f in <i>Oslo Manual 2018</i> Ancillary services in administration and management (subcategories c, d and e) were included under process innovation in the 2005 <i>Oslo Manual</i>	9%
Marketing	Design of products Product placement and packaging Product promotion Pricing	23%	Marketing, sales, and after sales support	Marketing innovations in the 2005 <i>Oslo Manual</i> are included under subcategories a and b in <i>Oslo Manual 2018</i> Innovations in sales, after sales services, and other customer support functions were not included in the 2005 <i>Oslo Manual</i> Innovations related to product design are included under product innovation in <i>Oslo Manual 2018</i>	10%
NA	NA		Product and business process development	Not explicitly considered in the 2005 <i>Oslo Manual</i> , most likely reported as Process innovation	

ABS = Annual Business Survey; NA = not applicable.

Source(s):

Organisation for Economic Co-operation and Development and Statistical Office of the European Communities, *Oslo Manual*, 2005 (3rd ed.);
 Organisation for Economic Co-operation and Development and Statistical Office of the European Communities, *Oslo Manual 2018* (4th ed.).