

# Readers' guide

## Main features

This publication includes business R&D data in ISIC Rev. 4 for 34 OECD member economies and five non-member economies. The reported data follow the International Standard Industrial Classification, Revision 4 (ISIC Rev. 4).

The data according to different versions of ISIC classification are published in the following database: STAN R&D: Research and development expenditure in industry - ISIC Rev. 4, STAN: OECD Structural Analysis Statistics (database), <https://doi.org/10.1787/data-00689-en>.

## Signs and abbreviations

..	Not available
.	Decimal point
n.e.c.	Not elsewhere classified

## Sources and methods

Documentation (PDF): [www.oecd.org/sti/inno/ANBERD\\_full\\_documentation.pdf](http://www.oecd.org/sti/inno/ANBERD_full_documentation.pdf).

Industry coverage (XLS): [www.oecd.org/sti/inno/ANBERDcoverage.xls](http://www.oecd.org/sti/inno/ANBERDcoverage.xls).

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## Classification

The International Standard Industrial Classification (ISIC) Rev. 4 is available online at [http://unstats.un.org/unsd/publication/SeriesM/seriesm\\_4rev4e.pdf](http://unstats.un.org/unsd/publication/SeriesM/seriesm_4rev4e.pdf).

## ISIC Rev. 4 classification

Section	Division	Description
<b>A</b>	<b>10-99</b>	<b>TOTAL BUSINESS ENTERPRISE</b>
<b>A</b>	<b>01-03</b>	<b>AGRICULTURE, HUNTING, FORESTRY AND FISHING</b>
<b>B</b>	<b>05-09</b>	<b>MINING AND QUARRYING</b>
<b>C</b>	<b>10-33</b>	<b>MANUFACTURING</b>
	<b>10-12</b>	<b>Food products, beverages and tobacco</b>
	<b>13-15</b>	<b>Textiles, wearing apparel, leather and related products</b>
	13	Textiles
	14	Wearing apparel
	15	Leather and related products
	<b>16-18</b>	<b>Wood and paper products; printing</b>
	16	Wood, wood and cork products
	17	Paper and paper products
	18	Printing and reproduction of recorded media
	<b>19-23</b>	<b>Chemicals and non-metallic products</b>
	19	Coke and refined petroleum products
	20-21	Chemicals and pharmaceutical products
	20	Chemicals and chemical products
	21	Pharmaceutical products
	22	Rubber and plastics products
	23	Other non-metallic mineral products
	<b>24-25</b>	<b>Basic metals and fabricated metal products</b>
	24	Basic metals
	25	Fabricated metal products
	<b>26-30</b>	<b>Machinery and transport equipment</b>
	26	Computer, electronic and optical products
	27	Electrical equipment
	28	Machinery and equipment n.e.c.
	29	Motor vehicles, trailers and semi-trailers
	30	Other transport equipment
	<b>31-33</b>	<b>Other manufacturing; repair, installation of mach. and equip.</b>
	31	Furniture,
	32	Other manufacturing
	33	Repair and installation of machinery and equipment
<b>D+E</b>	<b>35-39</b>	<b>ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT</b>
<b>D</b>	35-36	Electricity, gas and water
<b>E</b>	37-39	Sewerage, waste and remediation activities
<b>F</b>	<b>41-43</b>	<b>CONSTRUCTION</b>
<b>G-U</b>	<b>45-99</b>	<b>TOTAL SERVICES</b>
<b>G-N</b>	<b>45-82</b>	<b>BUSINESS SECTOR SERVICES</b>
<b>G</b>	<b>45-47</b>	<b>Wholesale and retail trade; repair of motor vehicles</b>
<b>H</b>	<b>49-53</b>	<b>Transportation and storage</b>
<b>I</b>	<b>55-56</b>	<b>Accommodation and food service activities</b>
<b>J</b>	<b>58-63</b>	<b>Information and communication</b>
	58-60	Publishing, audio visual and broadcasting activities
	58	Publishing activities
	59	Video, television programme, sound recording and music publishing
	60	Programming and broadcasting activities
	61	Telecommunications
	62-63	IT and other information services
	62	Computer programming, consultancy and related activities
	63	Information service activities
<b>K</b>	<b>64-66</b>	<b>Financial and insurance activities</b>
<b>L-N</b>	<b>68-82</b>	<b>Real estate; professional, scientific and technical; administrative and support service activities</b>
<b>L</b>	<b>68</b>	<b>Real estate activities</b>
<b>Mx72</b>	<b>69-75x72</b>	<b>Professional, scientific and technical activities, except scientific R&amp;D</b>
	72	Scientific research and development
<b>N</b>	<b>77-82</b>	<b>Administrative and support service activities</b>
<b>O-U</b>	<b>84-99</b>	<b>COMMUNITY, SOCIAL AND PERSONAL SERVICES</b>
<b>O-P</b>	<b>84-85</b>	<b>Public administration, defence; compulsory social security, education</b>
<b>Q</b>	86-88	Human health and social work activities
<b>R-U</b>	<b>90-99</b>	<b>Arts, entertainment, recreation and other personal services</b>
<b>R</b>	90-93	Arts, entertainment and recreation
<b>S-U</b>	94-99	Other services; households as employers; goods- and services-producing activities of households for own use; extraterritorial bodies, activities of extraterritorial organizations and bodies



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