

**Tab. C2-5 Internal corporate R&D expenditure by origin of funds, economic sectors, company size and technology category in 2019**

	Internal R&D expenditure				
	in total	of which funded by			
		Business sector	Public sector	Other domestic entities (e.g. universities)	Foreign entities
	in 1,000 euro	in percent			
<b>All researching companies</b>	<b>75,830,367</b>	<b>88.2</b>	<b>3.2</b>	<b>0.1</b>	<b>8.5</b>
<b>Manufacturing</b>	<b>64,361,021</b>	<b>89.0</b>	<b>2.0</b>	<b>0.1</b>	<b>8.9</b>
Chemical industry	4,411,372	92.7	1.4	0.0	5.9
Pharmaceutical industry	5,433,856	82.4	0.9	0.0	16.6
Plastics, glass and ceramics	1,708,901	90.6	2.8	0.1	6.6
Metal production and processing	1,567,668	80.3	9.8	0.3	9.5
Electrical engineering/electronics	11,416,474	88.2	3.1	0.0	8.7
Mechanical engineering	7,450,294	94.5	2.5	0.3	2.7
Vehicle construction	30,230,207	88.9	1.1	0.2	9.8
Other manufacturing industries	2,142,249	90.5	3.5	0.1	5.9
Remaining economic sectors	11,469,346	83.4	10.1	0.2	6.3
<b>&lt; 100 employees</b>	<b>3,815,854</b>	<b>70.2</b>	<b>23.2</b>	<b>0.5</b>	<b>6.0</b>
<b>100–499 employees</b>	<b>6,265,028</b>	<b>85.3</b>	<b>7.3</b>	<b>0.2</b>	<b>7.2</b>
<b>500–999 employees</b>	<b>4,189,250</b>	<b>90.5</b>	<b>2.5</b>	<b>0.1</b>	<b>7.0</b>
<b>≥ 1,000 employees</b>	<b>61,560,235</b>	<b>89.4</b>	<b>1.6</b>	<b>0.1</b>	<b>8.9</b>
<b>Technology categories in industry</b>					
Cutting-edge technology (> 9 percent of costs/turnover spent on R&D)	16,239,674	84.3	3.6	0.0	12.0
High-value technology (3–9 percent of costs/turnover spent on R&D)	42,032,649	90.8	1.0	0.2	8.0

Internal R&D: R&D that is conducted within the company, either for the company's own purposes or commissioned by a third party.

Source: SV Wissenschaftsstatistik in Kladroba et al. (2022).

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