10 YEARS PERFORMANCE - WORLD'S TOP R&D INVESTORS
2019 EU INDUSTRIAL R&D INVESTMENT SCOREBOARD

Over 10 years, top R&D investors increased R&D investment by 67%, net sales by 47% and jobs by 21%.

Table 1: 10 years performance of the main industrial sectors

<table>
<thead>
<tr>
<th>Year</th>
<th>R&amp;D Investment (€bn)</th>
<th>Net Sales (€bn)</th>
<th>Employment (Million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>632.3</td>
<td>3200.0</td>
<td>30.5</td>
</tr>
<tr>
<td>2018</td>
<td>1417.2</td>
<td>6900.0</td>
<td>55.0</td>
</tr>
</tbody>
</table>

Percentage changes from 2009 to 2018:
- R&D Investment: 124%
- Net Sales: 115%
- Employment: 82%

The main change in this indicator is observed for the Japanese companies, where R&D share has increased by 1 percentage point.

The share of R&D invested by Japanese companies increased by 1 percentage point, especially for companies based in China.

Responding companies in Health Industries and Industrials sectors invest the smallest proportion of R&D net sales in environmental sustainability.

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