

TABLE A-13. R&D-performing companies that reported nonzero data for major survey items: 2007  
(Percent)

Survey item	Form RD-1	Form RD-1A
All R&D	100.0	100.0
Company-funded R&D	96.9	97.3
Federal R&D	15.4	5.0
Basic research	16.5	10.5
Company funded	14.9	9.8
Federally funded	3.5	1.0
Applied research	44.2	37.9
Company funded	41.5	36.3
Federally funded	8.2	2.7
Development	81.5	85.9
Company funded	79.3	84.0
Federally funded	8.3	2.6
Type of R&D expense		
Wages and salaries for R&D personnel <sup>a</sup>	87.1	88.4
Fringe benefits for R&D personnel <sup>a</sup>	78.3	73.3
Materials and supplies <sup>a</sup>	76.8	73.7
R&D depreciation <sup>a</sup>	64.1	38.1
Other costs <sup>a</sup>	74.7	58.6
R&D performed by other organizations	32.8	20.7
Company funded	30.7	19.8
Federally funded	4.9	1.2
Company-funded R&D projected for next year	83.7	94.5
Company funded	81.6	92.1
Federally funded	11.7	4.4
Company-funded R&D performed by other organizations <sup>a</sup>	32.8	-
For-profit companies <sup>a</sup>	28.3	-
Federal agencies or laboratories <sup>a</sup>	1.0	-
State government agencies or laboratories <sup>a</sup>	0.6	-
Universities or colleges <sup>a</sup>	10.5	-
Other nonprofit organizations <sup>a</sup>	2.7	-
Company-funded collaborative R&D <sup>a</sup>	12.1	-
For-profit companies <sup>a</sup>	10.4	-
Federal agencies or laboratories <sup>a</sup>	1.2	-
State government agencies or laboratories <sup>a</sup>	0.3	-
Universities or colleges <sup>a</sup>	2.6	-
Other nonprofit organizations <sup>a</sup>	0.9	-
Sales	97.0	98.2
Domestic employment	99.1	99.1
R&D area		
Biotechnology	15.5	5.7
Software development	33.7	27.6
Materials synthesis and processing	20.5	22.5
Other technology areas	48.4	53.2
Percentage of nanotechnology	6.1	4.1
Scientists and engineers by source of funds	86.4	88.0
Company funded <sup>a</sup>	81.4	0.6
Federally funded <sup>a</sup>	10.7	-

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Survey item	Form RD-1	Form RD-1A
Company-funded R&D performed outside of the 50 United States and DC by organizations more than 50% owned by the company	36.6	8.9
Puerto Rico <sup>a</sup>	1.0	-
Canada <sup>a</sup>	9.9	-
China <sup>a</sup>	9.2	-
France <sup>a</sup>	8.0	-
Germany <sup>a</sup>	10.0	-
India <sup>a</sup>	7.8	-
Ireland <sup>a</sup>	3.0	-
Israel <sup>a</sup>	2.5	-
Italy <sup>a</sup>	4.9	-
Japan <sup>a</sup>	6.0	-
Singapore <sup>a</sup>	3.3	-
Sweden <sup>a</sup>	3.8	-
United Kingdom <sup>a</sup>	12.3	-
Other locations <sup>a</sup>	14.4	-
Energy R&D		
Fossil fuels <sup>a</sup>	2.4	-
Geothermal and solar <sup>a</sup>	1.0	-
Nuclear <sup>a</sup>	0.5	-
All other energy sources <sup>a</sup>	3.0	-
Federally funded		
Fossil fuels <sup>a</sup>	0.5	-
Geothermal and solar <sup>a</sup>	0.4	-
Nuclear <sup>a</sup>	0.1	-
All other energy sources <sup>a</sup>	1.0	-

- = not applicable.

<sup>a</sup> Data not collected on the Form RD-1A.

NOTES: Percentages are based on reported data for companies that reported any R&D expenditures. Imputed data are not included. Companies that reported they were out-of-scope, out-of-business, merged with another company, or had no R&D expenditures for 2006 were excluded from the calculations. For descriptions of the survey forms and more information, see technical notes and survey methodology.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Industrial Research and Development: 2007.