

Table 14-3

Research and development performers — As a percentage of enterprises with one or more employees, 2008 to 2012

	2008	2009	2010	2011 ^r	2012 ^p
	percent				
Total all industries	2.5	2.6	2.5	2.4	2.2
Agriculture, forestry, fishing and hunting	2.2	2.2	2.1	1.8	1.4
Agriculture	2.6	2.6	2.4	2.0	1.6
Forestry, logging and support activities for forestry	1.2	1.3	1.2	0.9	0.6
Fishing, hunting, trapping and animal aquaculture	1.0	1.1	1.0	0.9	0.9
Mining, quarrying, and oil and gas extraction	2.6	2.8	3.1	2.9	2.8
Oil and gas extraction, contract drilling and related services	2.0	2.3	2.5	2.5	2.3
Mining and quarrying, contract drilling and related support activities	5.0	4.9	5.4	4.4	4.3
Utilities	5.0	5.3	4.8	5.3	4.2
Electric power generation, transmission and distribution	9.6	10.9	10.5	13.4	11.0
Other utilities	4.5	4.7	4.2	4.4	3.6
Construction	0.7	0.8	0.7	0.7	0.5
Manufacturing	19.7	20.3	20.0	19.0	17.3
Food manufacturing	15.6	16.0	15.8	13.9	12.2
Beverage and tobacco product manufacturing	14.7	15.8	15.8	12.2	12.6
Textile mills and textile product mills	13.9	13.9	14.6	13.2	12.6
Wood product manufacturing	10.7	10.8	10.1	8.9	7.5
Paper manufacturing	28.3	26.8	29.9	29.1	26.4
Printing and related support activities	9.4	10.4	10.0	9.3	8.2
Petroleum and coal products manufacturing	30.2	38.8	31.6	37.2	23.7
Pharmaceutical and medicine manufacturing	46.7	44.4	45.6	46.4	47.5
Other chemicals manufacturing	36.0	35.1	34.6	34.4	34.7
Plastic product manufacturing	34.2	34.7	35.0	32.8	29.1
Rubber product manufacturing	26.4	25.9	29.4	28.9	26.0
Non-metallic mineral product manufacturing	14.0	14.6	14.3	14.2	12.0
Primary metal (ferrous) manufacturing	29.4	26.6	25.5	31.9	26.2
Primary metal (non-ferrous) manufacturing	35.5	37.7	35.3	31.9	30.4
Fabricated metal product manufacturing	19.2	20.0	19.1	18.0	15.5
Machinery manufacturing	33.5	34.4	33.9	33.0	30.1
Computer and peripheral equipment manufacturing	39.0	37.3	39.7	41.7	40.0
Communications equipment manufacturing	57.3	52.9	54.3	50.9	52.3
Semiconductor and other electronic component manufacturing	47.7	47.1	47.8	46.6	44.9
Navigational, measuring, medical and control instrument manufacturing	49.9	51.6	52.2	52.6	50.2
Other computer and electronic products manufacturing	30.7	28.0	32.4	38.9	38.2
Electrical equipment, appliance and component manufacturing	33.9	34.3	33.1	33.1	32.4
Motor vehicle and parts manufacturing	30.0	29.8	29.3	27.8	25.2
Aerospace products and parts manufacturing	40.4	41.0	44.8	43.9	34.9
All other transportation equipment manufacturing	19.6	23.1	21.6	22.5	19.9
Furniture and related product manufacturing	10.0	10.5	9.5	7.8	6.9
Other manufacturing industries	12.3	13.2	13.6	13.0	11.7
Services	1.6	1.7	1.7	1.7	1.6
Wholesale trade	4.3	4.6	4.5	4.3	3.9
Retail trade	0.6	0.6	0.6	0.6	0.5
Transportation and warehousing	0.5	0.5	0.5	0.5	0.4
Information and cultural industries	8.5	9.3	9.7	10.6	10.9
Finance, insurance and real estate	0.6	0.7	0.6	0.6	0.5
Architectural, engineering and related services	6.0	6.1	6.2	6.1	5.3
Computer systems design and related services	13.0	13.2	13.5	12.9	12.1
Management, scientific and technical consulting services	2.2	2.3	2.3	2.2	2.2
Scientific research and development services	40.2	41.9	40.9	42.0	42.0
Health care and social assistance	0.4	0.4	0.5	0.6	0.6
All other services	0.6	0.7	0.6	0.6	0.5