

Table 19-3

Research and development performers — As a percentage of enterprises with one or more employees, 2000 to 2005

	2000	2001	2002	2003 ^r	2004 ^r	2005
	percent					
Total	1.1	1.2	1.4	1.6	1.9	2.0
Agriculture, forestry, fishing and hunting	0.4	0.5	0.7	0.9	1.2	1.3
Agriculture	0.5	0.6	0.7	1.0	1.3	1.5
Forestry and logging	0.2	0.3	0.4	0.5	0.7	0.7
Fishing, hunting and trapping	0.7	0.6	0.6	0.8	0.8	0.7
Mining and oil and gas extraction	1.5	1.6	1.5	1.9	2.0	2.0
Oil and gas extraction	0.9	1.1	1.0	1.3	1.5	1.6
Mining	3.1	3.3	3.3	4.3	4.5	4.0
Utilities	1.9	2.1	1.9	2.3	3.0	3.6
Electric power	2.0	2.7	3.2	2.8	3.5	4.8
Other utilities	1.8	2.0	1.7	2.3	2.9	3.4
Construction	0.2	0.3	0.3	0.4	0.5	0.5
Manufacturing	8.0	8.9	10.2	12.4	14.7	15.9
Food	4.4	5.1	6.9	9.0	11.0	11.9
Beverage and tobacco	4.4	5.3	5.4	5.9	7.6	9.5
Textile	7.3	7.2	8.5	10.3	11.2	11.5
Wood products	3.6	4.2	5.1	6.6	7.8	8.0
Paper	16.1	16.4	15.9	20.0	22.8	22.2
Printing	1.5	1.8	2.4	3.6	5.0	5.6
Petroleum and coal products	11.9	14.9	15.7	21.1	35.9	35.1
Pharmaceutical and medicine	32.5	37.6	40.2	43.5	50.0	48.9
Other chemicals	21.2	21.2	21.9	24.5	27.7	29.8
Plastic products	13.7	16.5	17.9	22.7	26.7	28.1
Rubber products	17.5	18.7	16.8	17.9	20.8	24.0
Non-metallic mineral products	5.9	6.4	6.7	8.5	10.0	11.5
Primary metal (ferrous)	15.9	15.6	16.8	23.1	23.9	25.4
Primary metal (non-ferrous)	16.0	16.7	19.6	25.2	26.5	30.6
Fabricated metal products	6.2	7.6	9.1	11.6	14.5	15.9
Machinery	16.0	17.5	20.4	23.5	27.5	29.1
Computer and peripheral equipment	28.2	27.4	31.5	31.4	32.6	34.5
Communications equipment	39.5	40.5	48.1	52.5	57.6	56.6
Semiconductor and other electronic components	26.7	27.8	31.2	33.5	38.9	38.1
Navigational, measuring, medical and control instruments	28.2	29.4	31.5	35.5	37.6	41.6
Other computer and electronic products	14.7	17.9	17.6	21.8	26.2	26.2
Electrical equipment, appliance and components	16.8	18.2	20.1	21.6	25.1	27.8
Motor vehicle and parts	12.6	14.0	14.6	17.8	20.6	22.5
Aerospace products and parts	22.1	26.0	26.3	34.4	40.1	33.5
All other transportation equipment	8.5	8.9	10.4	14.2	16.0	17.5
Furniture and related products	2.2	3.0	4.0	5.2	6.4	7.0
Other manufacturing industries	3.6	3.9	4.9	6.5	8.1	9.5
Services	0.7	0.8	0.9	1.0	1.2	1.2
Wholesale trade	1.5	1.7	1.9	2.2	2.8	3.0
Retail trade	0.2	0.2	0.2	0.3	0.3	0.4
Transportation and warehousing	0.1	0.2	0.2	0.3	0.3	0.3
Information and cultural industries	3.2	3.7	4.1	4.8	5.2	5.8
Finance, insurance and real estate	0.2	0.2	0.2	0.3	0.4	0.4
Architectural, engineering and related services	3.7	3.8	3.9	4.6	5.3	5.0
Computer system design and related services	7.6	8.5	9.0	10.1	10.9	10.9
Management, scientific and technical consulting services	1.2	1.4	1.6	1.6	1.6	1.7
Scientific research and development services	24.7	26.9	27.2	31.6	38.3	36.8
Health care and social assistance	0.1	0.1	0.1	0.2	0.2	0.2
All other services	0.2	0.3	0.3	0.3	0.4	0.4

Note(s): Components may not add to totals due to rounding.