

**Table 14-3**  
**Research and development performers as a percentage of enterprises with one or more employees, 2004 to 2008**

	2004	2005	2006	2007 <sup>r</sup>	2008
	percent				
<b>Total</b>	<b>1.9</b>	<b>2.0</b>	<b>2.2</b>	<b>2.4</b>	<b>2.5</b>
<b>Agriculture, forestry, fishing and hunting</b>	<b>1.2</b>	<b>1.3</b>	<b>1.6</b>	<b>2.0</b>	<b>2.1</b>
Agriculture	1.3	1.6	1.9	2.5	2.5
Forestry and logging	0.7	0.7	0.8	1.1	1.2
Fishing, hunting and trapping	0.8	0.7	0.8	0.9	1.0
<b>Mining and oil and gas extraction</b>	<b>2.1</b>	<b>2.2</b>	<b>2.3</b>	<b>2.5</b>	<b>2.6</b>
Oil and gas extraction	1.5	1.7	1.9	2.0	2.1
Mining	4.5	4.3	4.0	4.5	4.5
<b>Utilities</b>	<b>3.0</b>	<b>3.5</b>	<b>4.2</b>	<b>4.6</b>	<b>4.8</b>
Electric power	3.5	4.1	5.3	7.9	9.6
Other utilities	2.9	3.4	4.0	4.0	4.2
<b>Construction</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.7</b>	<b>0.7</b>
<b>Manufacturing</b>	<b>14.7</b>	<b>16.3</b>	<b>17.5</b>	<b>18.6</b>	<b>19.3</b>
Food	11.0	12.4	13.8	14.5	15.1
Beverage and tobacco	7.6	10.0	12.7	12.9	14.2
Textile	11.2	11.8	13.7	13.0	13.6
Wood products	7.8	8.3	9.4	9.7	10.4
Paper	22.8	22.7	22.9	25.5	27.0
Printing	5.0	5.7	6.4	8.2	9.3
Petroleum and coal products	35.9	35.9	33.3	33.3	28.1
Pharmaceutical and medicine	50.0	50.0	50.6	50.6	49.4
Other chemicals	27.6	30.3	32.8	33.2	35.6
Plastic products	26.7	29.0	32.5	32.0	33.0
Rubber products	20.8	24.7	24.6	24.7	25.3
Non-metallic mineral products	10.0	11.8	12.7	13.7	13.6
Primary metal (ferrous)	23.9	26.1	21.0	22.8	28.3
Primary metal (non-ferrous)	26.5	31.3	36.7	35.6	34.7
Fabricated metal products	14.5	16.1	17.2	18.6	18.9
Machinery	27.5	29.8	30.8	32.6	32.7
Computer and peripheral equipment	32.6	34.5	37.0	38.5	38.6
Communications equipment	56.9	56.2	55.7	58.3	57.3
Semiconductor and other electronic components	38.9	38.4	41.9	43.4	47.4
Navigational, measuring, medical and control instruments	38.0	42.6	44.2	46.3	49.4
Other computer and electronic products	26.2	26.2	28.3	27.8	29.6
Electrical equipment, appliance and components	25.2	28.3	28.8	30.6	33.0
Motor vehicle and parts	20.6	23.3	25.5	28.3	29.1
Aerospace products and parts	40.1	34.9	38.5	38.6	38.6
All other transportation equipment	16.0	17.7	19.9	21.5	19.0
Furniture and related products	6.4	7.3	8.2	9.3	9.7
Other manufacturing industries	8.1	9.7	10.7	11.5	12.2
<b>Services</b>	<b>1.2</b>	<b>1.3</b>	<b>1.3</b>	<b>1.5</b>	<b>1.6</b>
Wholesale trade	2.8	3.0	3.5	4.1	4.2
Retail trade	0.3	0.4	0.4	0.5	0.6
Transportation and warehousing	0.3	0.3	0.3	0.5	0.5
Information and cultural industries	5.2	5.9	6.3	7.6	8.3
Finance, insurance and real estate	0.4	0.4	0.4	0.6	0.6
Architectural, engineering and related services	5.3	5.1	4.9	5.4	5.9
Computer system design and related services	11.0	11.0	10.9	12.6	12.8
Management, scientific and technical consulting services	1.6	1.7	1.5	1.9	2.1
Scientific research and development services	38.4	37.4	37.2	41.4	40.0
Health care and social assistance	0.2	0.2	0.2	0.3	0.4
All other services	0.4	0.4	0.5	0.5	0.6

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