

Table 5-6

Total intramural research and development expenditures of Canadian-controlled companies compared to all intramural research and development expenditures, by industry

| | 2005 | 2006 | 2007 ^r | 2008 ^r | 2009 ^p |
|--|-----------|-----------|-------------------|-------------------|-------------------|
| | percent | | | | |
| Total | 67 | 68 | 66 | 64 | 67 |
| Agriculture, forestry, fishing and hunting | x | 69 | 76 | x | x |
| Agriculture | 66 | 61 | x | x | x |
| Forestry and logging | 100 | 100 | x | x | 100 |
| Fishing, hunting and trapping | x | 100 | x | x | x |
| Mining and oil and gas extraction | 55 | 62 | 62 | 59 | 40 |
| Oil and gas extraction | 52 | 64 | 64 | 59 | 43 |
| Mining | 81 | 43 | 43 | 53 | 18 |
| Utilities | x | x | x | 99 | 99 |
| Electric power | x | x | x | x | x |
| Other utilities | x | x | 99 | x | x |
| Construction | x | x | x | x | x |
| Manufacturing | 64 | 65 | 63 | 62 | 65 |
| Food | 84 | 82 | 77 | 72 | 81 |
| Beverage and tobacco | 57 | 45 | 31 | 58 | x |
| Textile | 72 | 73 | 76 | 74 | 73 |
| Wood products | x | 73 | 72 | 87 | 76 |
| Paper | 89 | 94 | 86 | 46 | 38 |
| Printing | 92 | 94 | 96 | 95 | 96 |
| Petroleum and coal products | x | 42 | 45 | x | x |
| Pharmaceutical and medicine | 34 | 37 | 38 | 52 | 51 |
| Other chemicals | 56 | 55 | 55 | 56 | 54 |
| Plastic products | 87 | 85 | 86 | 83 | 82 |
| Rubber products | 51 | 37 | x | 48 | 40 |
| Non-metallic mineral products | 62 | 41 | 42 | 58 | 45 |
| Primary metal (ferrous) | x | x | 18 | 15 | 23 |
| Primary metal (non-ferrous) | 88 | 92 | 19 | 16 | 15 |
| Fabricated metal products | 95 | 96 | 90 | 85 | 92 |
| Machinery | 85 | 84 | 80 | 80 | 81 |
| Computer and peripheral equipment | 32 | 34 | 36 | 55 | 35 |
| Communications equipment | 88 | 88 | 90 | 87 | 88 |
| Semiconductor and other electronic components | x | x | x | x | x |
| Navigational, measuring, medical and control instruments | 68 | 65 | 70 | 52 | 40 |
| Other computer and electronic products | x | x | x | x | x |
| Electrical equipment, appliance and components | 64 | 69 | 78 | 63 | 62 |
| Motor vehicle and parts | 35 | 34 | 37 | 41 | 60 |
| Aerospace products and parts | x | x | x | x | 56 |
| All other transportation equipment | x | x | x | x | x |
| Furniture and related products | x | x | x | x | x |
| Other manufacturing industries | x | 94 | 93 | 93 | 72 |
| Services | 71 | 72 | 69 | 64 | 73 |
| Wholesale trade | 36 | 38 | 41 | 25 | 54 |
| Retail trade | x | x | x | x | x |
| Transportation and warehousing | x | x | 93 | 100 | x |
| Information and cultural industries | 82 | 74 | 71 | 69 | 82 |
| Finance, insurance and real estate | 97 | 93 | 92 | 71 | 89 |
| Architectural, engineering and related services | x | 64 | 65 | 93 | 84 |
| Computer system design and related services | 69 | 80 | 76 | 74 | 82 |
| Management, scientific and technical consulting services | 100 | 96 | 98 | 96 | 91 |
| Scientific research and development services | 75 | 78 | 74 | 70 | 62 |
| Health care and social assistance | x | x | x | x | x |
| All other services | 83 | x | 77 | 89 | 89 |

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