

Table 5-13
Total intramural research and development expenditures of Canadian-controlled companies compared to all intramural research and development expenditures, by industry

	2007	2008	2009 ^r	2010 ^r	2011 ^p
	percent				
Total	66	63	67	65	66
Agriculture, forestry, fishing and hunting	76	x	x	x	72
Agriculture	x	x	x	x	x
Forestry and logging	x	x	100	100	100
Fishing, hunting and trapping	x	x	x	x	x
Mining and oil and gas extraction	62	55	41	52	64
Oil and gas extraction	64	56	43	54	70
Mining	43	54	28	31	25
Utilities	x	99	99	99	100
Electric power	x	x	x	x	x
Other utilities	99	x	x	x	x
Construction	x	x	x	x	89
Manufacturing	63	62	66	62	65
Food	77	72	83	81	82
Beverage and tobacco	31	59	61	64	x
Textile	76	74	77	80	85
Wood products	72	87	79	81	78
Paper	86	47	40	45	58
Printing	96	93	x	x	x
Petroleum and coal products	45	x	x	x	x
Pharmaceutical and medicine	38	52	41	41	39
Other chemicals	55	57	58	36	35
Plastic products	86	83	82	85	79
Rubber products	x	47	42	47	51
Non-metallic mineral products	42	59	57	53	42
Primary metal (ferrous)	18	15	17	22	19
Primary metal (non-ferrous)	19	16	78	21	21
Fabricated metal products	90	85	91	92	89
Machinery	80	80	80	89	83
Computer and peripheral equipment	36	49	52	51	52
Communications equipment	90	87	86	88	86
Semiconductor and other electronic components	x	x	x	x	x
Navigational, measuring, medical and control instruments	70	52	39	39	46
Other computer and electronic products	x	x	x	x	x
Electrical equipment, appliance and components	78	63	46	51	57
Motor vehicle and parts	37	41	50	64	63
Aerospace products and parts	x	x	x	x	x
All other transportation equipment	x	x	x	x	87
Furniture and related products	x	97	98	97	x
Other manufacturing industries	93	93	83	76	85
Services	69	63	69	68	65
Wholesale trade	41	26	36	46	43
Retail trade	x	x	x	x	x
Transportation and warehousing	93	x	98	x	99
Information and cultural industries	71	69	78	82	81
Finance, insurance and real estate	92	56	51	89	87
Architectural, engineering and related services	65	91	85	84	83
Computer system design and related services	76	74	86	78	76
Management, scientific and technical consulting services	98	96	99	98	98
Scientific research and development services	74	70	66	53	48
Health care and social assistance	x	43	x	x	x
All other services	77	88	91	79	89

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