

Table 5-13
Business enterprise research and development intramural expenditures — Of Canadian-controlled companies
compared to all intramural research and development expenditures, by industry

	2009	2010	2011 ^r	2012 ^r	2013 ^p
	percent				
Total all industries	67	65	66	63	63
Agriculture, forestry, fishing and hunting	x	70	78	x	73
Agriculture	x	x	74	x	69
Forestry, logging and support activities for forestry	100	100	100	100	100
Fishing, hunting, trapping and animal aquaculture	x	x	100	x	100
Mining, quarrying, and oil and gas extraction	41	53	71	64	61
Oil and gas extraction, contract drilling and related services	43	55	76	66	64
Mining and quarrying, contract drilling and related support activities	28	37	25	45	37
Utilities	99	99	97	98	99
Electric power generation, transmission and distribution	x	x	x	99	x
Other utilities	x	x	x	91	x
Construction	x	93	91	x	94
Manufacturing	66	63	64	65	65
Food manufacturing	83	82	83	78	79
Beverage and tobacco product manufacturing	61	66	66	71	61
Textile mills and textile product mills	77	81	84	x	x
Wood product manufacturing	79	82	79	x	x
Paper manufacturing	40	44	52	62	66
Printing and related support activities	x	97	x	95	x
Petroleum and coal products manufacturing	x	x	88	x	x
Pharmaceutical and medicine manufacturing	41	41	41	55	49
Other chemicals manufacturing	58	34	38	51	49
Plastic product manufacturing	82	85	82	73	71
Rubber product manufacturing	42	46	52	x	x
Non-metallic mineral product manufacturing	57	56	43	x	x
Primary metal (ferrous) manufacturing	17	23	26	x	x
Primary metal (non-ferrous) manufacturing	78	22	22	12	x
Fabricated metal product manufacturing	91	91	90	89	88
Machinery manufacturing	80	89	83	85	83
Computer and peripheral equipment manufacturing	52	53	55	x	x
Communications equipment manufacturing	86	88	85	88	90
Semiconductor and other electronic component manufacturing	x	x	x	26	28
Navigational, measuring, medical and control instrument manufacturing	39	39	44	35	42
Other computer and electronic products manufacturing	x	x	x	x	x
Electrical equipment, appliance and component manufacturing	46	52	57	64	52
Motor vehicle and parts manufacturing	50	64	62	51	62
Aerospace products and parts manufacturing	x	x	x	x	x
All other transportation equipment manufacturing	x	x	90	67	82
Furniture and related product manufacturing	98	97	x	x	x
Other manufacturing industries	83	76	86	76	75
Services	69	67	66	60	61
Wholesale trade	36	44	45	26	24
Retail trade	x	x	x	x	x
Transportation and warehousing	98	x	100	100	x
Information and cultural industries	78	83	80	73	81
Finance, insurance and real estate	51	89	88	86	90
Architectural, engineering and related services	85	84	83	82	87
Computer systems design and related services	86	77	78	75	72
Management, scientific and technical consulting services	99	99	x	x	98
Scientific research and development services	66	53	49	48	48
Health care and social assistance	x	x	x	x	x
All other services	91	79	83	84	64