

Table 5-9
Total intramural research and development expenditures by sources of funds and by industry, 2009^p

	Canadian performing companies	Federal government and other Canadian sources	Foreign sources	Total
	millions of dollars			
Total	11,940^A	1,143^A	2,027^A	15,110^A
Agriculture, forestry, fishing and hunting	x	7^A	x	106^A
Agriculture	64 ^A	x	x	92 ^A
Forestry and logging	x	x	0 ^A	6 ^A
Fishing, hunting and trapping	x	x	0 ^A	8 ^A
Mining and oil and gas extraction	683^A	227^A	31^A	940^A
Oil and gas extraction	x	x	x	836 ^A
Mining	x	x	x	105 ^A
Utilities	x	x	x	173^A
Electric power	x	x	x	140 ^A
Other utilities	x	x	0 ^A	33 ^A
Construction	95^A	x	x	104^A
Manufacturing	6,051^A	381^A	927^A	7,360^A
Food	150 ^A	4 ^A	F	154 ^A
Beverage and tobacco	17 ^A	0 ^A	0 ^A	17 ^A
Textile	x	x	x	39 ^A
Wood products	89 ^A	x	x	91 ^A
Paper	x	x	x	64 ^A
Printing	x	x	0 ^A	53 ^A
Petroleum and coal products	x	x	0 ^A	323 ^A
Pharmaceutical and medicine	430 ^A	27 ^A	156 ^A	614 ^A
Other chemicals	181 ^A	78 ^B	30 ^C	288 ^C
Plastic products	123 ^A	2 ^A	0 ^A	125 ^A
Rubber products	x	x	0 ^A	30 ^B
Non-metallic mineral products	67 ^A	x	x	69 ^A
Primary metal (ferrous)	67 ^A	0 ^A	0 ^A	67 ^A
Primary metal (non-ferrous)	x	x	0 ^A	207 ^A
Fabricated metal products	221 ^A	x	x	227 ^A
Machinery	547 ^A	x	x	591 ^B
Computer and peripheral equipment	x	x	1 ^A	59 ^A
Communications equipment	1,378 ^A	x	x	1,504 ^A
Semiconductor and other electronic components	x	x	x	505 ^A
Navigational, measuring, medical and control instruments	245 ^A	27 ^A	144 ^A	416 ^A
Other computer and electronic products	x	x	x	20 ^A
Electrical equipment, appliance and components	109 ^A	x	x	148 ^B
Motor vehicle and parts	x ^A	x	x	277 ^A
Aerospace products and parts	884 ^A	139 ^A	80 ^A	1,103 ^A
All other transportation equipment	x	x	x	148 ^D
Furniture and related products	38 ^A	1 ^A	0 ^A	39 ^A
Other manufacturing industries	176 ^A	5 ^A	0 ^A	182 ^A
Services	4,879^A	512^A	1,035^A	6,427^A
Wholesale trade	906 ^A	5 ^B	324 ^A	1,235 ^B
Retail trade	x	x	0 ^A	47 ^A
Transportation and warehousing	x	x	x	92 ^A
Information and cultural industries	1,005 ^A	25 ^A	90 ^A	1,120 ^A
Finance, insurance and real estate	338 ^A	x	x	340 ^A
Architectural, engineering and related services	310 ^A	45 ^A	22 ^B	377 ^A
Computer system design and related services	927 ^A	46 ^A	96 ^A	1,069 ^A
Management, scientific and technical consulting services	55 ^A	6 ^A	1 ^A	62 ^A
Scientific research and development services	837 ^A	342 ^A	455 ^A	1,634 ^A
Health care and social assistance	86 ^A	25 ^A	23 ^A	134 ^A
All other services	283 ^A	15 ^A	20 ^A	318 ^A

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