

Table 5-16
Total intramural research and development expenditures by sources of funds and by industry, 2011^P

	Canadian performing companies	Federal government and other Canadian sources	Foreign sources	Total
	millions of dollars			
Total	13,032^A	1,265^C	1,663^C	15,960^A
Agriculture, forestry, fishing and hunting	105^A	x	x	112^A
Agriculture	x	x	x	90 ^A
Forestry and logging	x	x	0 ^A	15 ^A
Fishing, hunting and trapping	x	x	0 ^A	7 ^A
Mining and oil and gas extraction	834^A	x	x	966^A
Oil and gas extraction	x	x	x	839 ^A
Mining	x	4 ^E	x	126 ^A
Utilities	178^A	x	x	191^B
Electric power	159 ^A	x	x	165 ^B
Other utilities	20 ^A	x	x	25 ^A
Construction	126^A	3^A	0^A	129^A
Manufacturing	6,255^A	F	681^E	7,368^A
Food	140 ^A	x	x	145 ^A
Beverage and tobacco	x	0 ^A	0 ^A	x
Textile	x	x	x	40 ^A
Wood products	83 ^A	2 ^A	0 ^A	85 ^A
Paper	x	x	0 ^A	117 ^A
Printing	x	x	0 ^A	45 ^B
Petroleum and coal products	x	x	0 ^A	x
Pharmaceutical and medicine	382 ^A	23 ^C	112 ^C	517 ^B
Other chemicals	252 ^A	x	x	299 ^C
Plastic products	123 ^A	x	x	126 ^A
Rubber products	x	x	0 ^A	18 ^C
Non-metallic mineral products	x	1 ^C	x	74 ^C
Primary metal (ferrous)	x	x	0 ^A	41 ^A
Primary metal (non-ferrous)	x	0 ^B	x	163 ^A
Fabricated metal products	188 ^A	2 ^A	5 ^A	194 ^A
Machinery	579 ^A	x	x	615 ^C
Computer and peripheral equipment	x	x	0 ^A	49 ^A
Communications equipment	1,304 ^A	2 ^D	156 ^A	1,462 ^A
Semiconductor and other electronic components	x	x	x	505 ^A
Navigational, measuring, medical and control instruments	287 ^A	x	x	354 ^A
Other computer and electronic products	x	x	x	24 ^A
Electrical equipment, appliance and components	125 ^A	x	x	143 ^A
Motor vehicle and parts	x	x	x	259 ^A
Aerospace products and parts	1,059 ^C	x	x	1,306 ^D
All other transportation equipment	x	x	x	123 ^A
Furniture and related products	38 ^A	0 ^A	0 ^A	38 ^A
Other manufacturing industries	172 ^A	21 ^B	4 ^D	198 ^A
Services	5,534^A	697^B	963^A	7,194^A
Wholesale trade	939 ^A	85 ^A	326 ^A	1,350 ^A
Retail trade	63 ^A	1 ^C	0 ^A	64 ^A
Transportation and warehousing	48 ^A	x	x	52 ^A
Information and cultural industries	964 ^A	50 ^B	129 ^A	1,143 ^A
Finance, insurance and real estate	230 ^A	x	x	234 ^C
Architectural, engineering and related services	339 ^A	59 ^A	27 ^B	424 ^A
Computer system design and related services	1,261 ^A	F	F	1,383 ^A
Management, scientific and technical consulting services	75 ^A	5 ^D	7 ^C	87 ^A
Scientific research and development services	1,170 ^A	400 ^A	409 ^A	1,980 ^A
Health care and social assistance	78 ^A	3 ^A	4 ^A	85 ^A
All other services	367 ^A	F	F	392 ^A

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