

Table 5-4
Total intramural research and development expenditures by industry, by region, 2011¹

	Atlantic Canada	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia and Territories ¹	Total
millions of dollars								
Total all industries	252^A	4,669^B	7,713^A	219^C	179^B	1,340^A	1,588^A	15,960^A
Agriculture, forestry, fishing and hunting	7^A	36^A	36^A	7^A	3^A	3^B	21^A	112^A
Agriculture	3 ^B	33 ^A	35 ^A	7 ^A	x	x	8 ^A	90 ^A
Forestry, logging and support activities for forestry	2 ^A	x	x	0 ^A	x	x	8 ^A	15 ^A
Fishing, hunting, trapping and animal aquaculture	2 ^A	x	x	0 ^A	0 ^A	0 ^A	5 ^A	7 ^A
Mining and oil and gas extraction	10^A	x	81^A	0^A	15^A	571^A	x	966^A
Oil and gas extraction, contract drilling and related services	6 ^A	x	x	x	6 ^A	x	x	839 ^A
Mining and related support activities	4 ^B	20 ^B	x	x	9 ^B	x	x	126 ^A
Utilities	5^B	x	69^A	1^D	x	4^D	x	191^B
Electric power generation, transmission and distribution	4 ^B	x	x	x	x	F	F	165 ^B
Other utilities	0 ^E	10 ^B	x	x	x	2 ^D	x	25 ^A
Construction	2^A	x	67^A	1^A	x	16^A	8^A	129^A
Manufacturing	78^A	2,391^D	4,066^B	80^D	86^B	288^A	379^B	7,368^A
Food manufacturing	7 ^A	55 ^A	58 ^A	2 ^A	8 ^A	5 ^A	11 ^A	145 ^A
Beverage and tobacco product manufacturing	x	3 ^A	x	0 ^A	0 ^A	0 ^A	1 ^A	x
Textiles	x	25 ^A	x	0 ^A	x	x	1 ^A	40 ^A
Wood product manufacturing	1 ^A	37 ^A	x	x	x	x	14 ^A	85 ^A
Paper manufacturing	10 ^A	77 ^A	26 ^A	1 ^A	0 ^A	2 ^A	1 ^A	117 ^A
Printing and related support activities	F	20 ^A	x	1 ^C	0 ^A	F	x	45 ^B
Petroleum and coal products manufacturing	x	x	x	x	x	x	0 ^A	x
Pharmaceutical and medicine manufacturing	x	139 ^C	308 ^B	x	x	F	34 ^E	517 ^B
Other chemicals	F	34 ^B	140 ^A	F	13 ^A	103 ^A	6 ^E	299 ^C
Plastic product manufacturing	1 ^B	29 ^A	82 ^A	3 ^A	x	8 ^A	x	126 ^A
Rubber product manufacturing	x	x	x	x	x	F	x	18 ^C
Non-metallic mineral product manufacturing	F	26 ^A	x	x	1 ^E	7 ^A	15 ^A	74 ^C
Primary metal (ferrous)	x	x	32 ^A	x	x	x	0 ^A	41 ^A
Primary metal (non-ferrous)	0 ^A	114 ^A	28 ^A	x	x	3 ^A	x	163 ^A
Fabricated metal product manufacturing	4 ^A	60 ^A	107 ^A	3 ^A	4 ^A	9 ^A	7 ^A	194 ^A
Machinery manufacturing	8 ^A	248 ^B	274 ^C	F	20 ^D	25 ^D	F	615 ^C
Computer and peripheral equipment manufacturing	x	x	x	x	0 ^A	2 ^A	15 ^A	49 ^A
Communications equipment manufacturing	x	90 ^A	1,315 ^A	0 ^A	x	4 ^A	15 ^A	1,462 ^A
Semiconductor and other electronic component manufacturing	x	74 ^C	308 ^A	F	x	22 ^C	97 ^B	505 ^A
Navigational, measuring, medical and control instrument manufacturing	6 ^D	59 ^A	234 ^A	x	x	18 ^B	37 ^B	354 ^A
Other computer and electronic products	x	x	x	0 ^A	0 ^A	x	6 ^A	24 ^A
Electrical equipment, appliance and component manufacturing	1 ^A	31 ^A	70 ^A	1 ^A	2 ^A	2 ^A	35 ^A	143 ^A
Motor vehicle and parts	1 ^A	22 ^B	226 ^A	4 ^C	1 ^A	1 ^D	4 ^C	259 ^A
Aerospace products and parts manufacturing	x	F	F	x	0 ^A	x	0 ^A	1,306 ^D
All other transportation equipment	1 ^A	82 ^A	34 ^A	x	0 ^A	2 ^A	x	123 ^A
Furniture and related product manufacturing	x	13 ^B	x	0 ^A	x	F	F	38 ^A
Other manufacturing industries	F	96 ^A	69 ^B	6 ^D	0 ^A	F	21 ^C	198 ^A
Services	150^B	2,076^A	3,394^A	130^B	70^D	458^B	916^A	7,194^A
Wholesale trade	12 ^B	414 ^A	744 ^A	20 ^A	10 ^C	71 ^A	78 ^A	1,350 ^A
Retail trade	0 ^C	21 ^A	30 ^A	1 ^A	1 ^D	3 ^B	7 ^A	64 ^A
Transportation and warehousing	2 ^A	11 ^A	15 ^A	x	x	19 ^A	4 ^A	52 ^A
Information and cultural industries	34 ^B	236 ^A	541 ^A	56 ^A	F	104 ^B	165 ^A	1,143 ^A
Finance, insurance and real estate	1 ^D	35 ^A	134 ^A	4 ^A	2 ^D	34 ^A	22 ^A	234 ^C
Architectural, engineering and related services	9 ^B	89 ^A	203 ^A	3 ^D	10 ^C	55 ^A	57 ^A	424 ^A
Computer systems design and related services	34 ^D	455 ^C	605 ^B	22 ^D	6 ^E	F	200 ^C	1,383 ^A
Management, scientific and technical consulting services	2 ^D	21 ^B	33 ^B	x	x	15 ^B	15 ^C	87 ^A
Scientific research and development services	35 ^B	665 ^A	893 ^A	11 ^B	20 ^B	64 ^B	292 ^A	1,980 ^A
Health care and social assistance	2 ^A	37 ^A	30 ^A	x	x	2 ^A	12 ^A	85 ^A
All other services	17 ^E	93 ^D	165 ^C	F	F	30 ^E	64 ^D	392 ^A

1. Includes Yukon, Northwest Territories and Nunavut.

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