

Table 10-2
Total extramural payments for research and development, by industry and by location of recipient, 2011^P

	Canada	Foreign	Total location of recipient
millions of dollars			
Total all industries	2,379^A	412^A	2,792^A
Agriculture, forestry, fishing and hunting	x	x	F
Agriculture	x	x	F
Forestry, logging and support activities for forestry	4 ^A	0 ^A	4 ^A
Fishing, hunting, trapping and animal aquaculture	x	x	2 ^A
Mining and oil and gas extraction	x	x	132^D
Oil and gas extraction, contract drilling and related services	96 ^E	3 ^B	99 ^E
Mining and related support activities	x	x	34 ^A
Utilities	x	x	F
Electric power generation, transmission and distribution	F	2 ^A	F
Other utilities	x	x	5 ^A
Construction	x	x	38^A
Manufacturing	725^A	179^A	904^A
Food manufacturing	x	x	16 ^D
Beverage and tobacco product manufacturing	2 ^A	0 ^A	2 ^A
Textiles	x	x	2 ^A
Wood product manufacturing	x	x	12 ^A
Paper manufacturing	12 ^A	0 ^A	12 ^A
Printing and related support activities	6 ^A	0 ^A	6 ^A
Petroleum and coal products manufacturing	x	x	94 ^D
Pharmaceutical and medicine manufacturing	84 ^A	20 ^A	104 ^A
Other chemicals	x	x	49 ^A
Plastic product manufacturing	14 ^A	0 ^A	14 ^A
Rubber product manufacturing	1 ^A	0 ^A	1 ^A
Non-metallic mineral product manufacturing	6 ^A	0 ^A	6 ^A
Primary metal (ferrous)	x	x	3 ^A
Primary metal (non-ferrous)	x	x	18 ^A
Fabricated metal product manufacturing	x	x	16 ^A
Machinery manufacturing	x	x	56 ^D
Computer and peripheral equipment manufacturing	x	x	4 ^A
Communications equipment manufacturing	x	x	102 ^A
Semiconductor and other electronic component manufacturing	x	x	15 ^A
Navigational, measuring, medical and control instrument manufacturing	x	x	81 ^A
Other computer and electronic products	2 ^A	0 ^A	2 ^A
Electrical equipment, appliance and component manufacturing	x	x	10 ^A
Motor vehicle and parts	x	x	84 ^A
Aerospace products and parts manufacturing	x	x	159 ^A
All other transportation equipment	x	x	8 ^A
Furniture and related product manufacturing	3 ^A	0 ^A	3 ^A
Other manufacturing industries	22 ^A	4 ^A	26 ^A
Services	1,368^A	225^B	1,593^A
Wholesale trade	290 ^A	10 ^A	300 ^A
Retail trade	x	x	14 ^A
Transportation and warehousing	x	x	18 ^A
Information and cultural industries	388 ^A	79 ^A	467 ^A
Finance, insurance and real estate	x	x	64 ^E
Architectural, engineering and related services	x	x	58 ^A
Computer systems design and related services	160 ^A	51 ^D	212 ^A
Management, scientific and technical consulting services	x	x	23 ^A
Scientific research and development services	249 ^A	67 ^A	317 ^A
Health care and social assistance	x	x	32 ^A
All other services	x	x	87 ^A

Note(s): Extramural payments are expenditures made for R&D performed by other organizations in Canada and/or in other countries. Other organizations include parent or affiliated companies, other non-related companies, private non-profit organizations, universities, hospitals, industrial and provincial research organizations, and other organizations including governments and individuals. Extramural R&D payments include expenditures by companies that performed R&D and companies that only made payments for R&D to other organizations. Components may not add to totals due to rounding. Tax data include extramural payments for R&D in Canada only; extramural payments for R&D outside of Canada were imputed for these records (see Survey Methodology).