

Table 6-2
Current intramural research and development expenditures by industry and by type of expenditures, 2011^P

	Wages and salaries	Other current expenditures	Total business enterprise research and development current expenditures
millions of dollars			
Total all industries	9,259^A	5,714^A	14,974^A
Agriculture, forestry, fishing and hunting	65^A	40^A	104^A
Agriculture	50 ^A	33 ^A	83 ^A
Forestry, logging and support activities for forestry	10 ^A	5 ^A	15 ^A
Fishing, hunting, trapping and animal aquaculture	4 ^A	2 ^A	7 ^A
Mining and oil and gas extraction	140^A	626^A	766^A
Oil and gas extraction, contract drilling and related services	107 ^A	533 ^A	641 ^A
Mining and related support activities	33 ^A	92 ^A	125 ^A
Total utilities	111^A	x	x
Electric power generation, transmission and distribution	94 ^A	x	x
Other utilities	17 ^A	7 ^A	24 ^A
Construction	79^A	x	x
Manufacturing	3,965^A	3,023^A	6,987^A
Food manufacturing	96 ^A	45 ^A	141 ^A
Beverage and tobacco product manufacturing	x	x	x
Textiles	24 ^A	x	x
Wood product manufacturing	37 ^A	47 ^A	84 ^A
Paper manufacturing	43 ^A	72 ^A	115 ^A
Printing and related support activities	38 ^A	7 ^A	44 ^A
Petroleum and coal products manufacturing	x	x	x
Pharmaceutical and medicine manufacturing	224 ^A	271 ^A	495 ^A
Other chemicals	145 ^A	134 ^A	279 ^A
Plastic product manufacturing	84 ^A	31 ^A	116 ^A
Rubber product manufacturing	x	x	17 ^B
Non-metallic mineral product manufacturing	35 ^A	37 ^A	72 ^A
Primary metal (ferrous)	17 ^A	22 ^A	39 ^A
Primary metal (non-ferrous)	55 ^A	108 ^A	162 ^A
Fabricated metal product manufacturing	156 ^A	32 ^A	188 ^A
Machinery manufacturing	442 ^A	147 ^B	589 ^A
Computer and peripheral equipment manufacturing	37 ^A	9 ^A	46 ^A
Communications equipment manufacturing	803 ^A	512 ^A	1,316 ^A
Semiconductor and other electronic component manufacturing	378 ^A	110 ^A	488 ^A
Navigational, measuring, medical and control instrument manufacturing	244 ^A	96 ^A	340 ^A
Other computer and electronic products	x	x	24 ^A
Electrical equipment, appliance and component manufacturing	103 ^A	32 ^A	135 ^A
Motor vehicle and parts	173 ^A	79 ^A	252 ^A
Aerospace products and parts manufacturing	x	746 ^D	x
All other transportation equipment	81 ^A	38 ^A	119 ^A
Furniture and related product manufacturing	31 ^A	6 ^B	37 ^A
Other manufacturing industries	145 ^A	38 ^A	183 ^A
Services	4,900^A	1,933^A	6,832^A
Wholesale trade	742 ^A	559 ^A	1,302 ^A
Retail trade	52 ^A	10 ^A	62 ^A
Transportation and warehousing	30 ^A	19 ^A	49 ^A
Information and cultural industries	898 ^A	166 ^A	1,063 ^A
Finance, insurance and real estate	153 ^A	64 ^A	217 ^A
Architectural, engineering and related services	342 ^A	69 ^A	411 ^A
Computer systems design and related services	1,221 ^A	103 ^D	1,324 ^A
Management, scientific and technical consulting services	69 ^A	13 ^B	81 ^A
Scientific research and development services	1,046 ^A	847 ^A	1,893 ^A
Health care and social assistance	63 ^A	20 ^A	82 ^A
All other services	285 ^A	63 ^D	348 ^B

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