

9.11 R&D expenditure of Canadian industrial firms, 1968-77 (million dollars)

Year	In Canada			Extramural	Total ¹	Payments outside Canada	Total
	Intramural		Total				
	Current	Capital					
1968 ^r	306.2	36.2	342.2	16.2	345.9	36.6	382.5
1969 ^r	345.0	49.7	394.7	22.8	398.6	38.8	437.4
1970 ^r	365.5	50.4	415.9	30.5	419.4	45.4	464.8
1971 ^r	404.2	63.3	467.5	31.5	470.5	52.5	523.0
1972 ^r	412.4	47.1	459.5	34.6	462.7	58.3	521.0
1973 ^r	460.6	43.3	504.0	44.3	507.3	70.1	577.4
1974 ^r	532.3	78.5	610.9	52.9	614.4	80.9	695.3
1975	622.9	69.3	692.2	59.6	699.9	87.1	787.0
1976	702.1	78.9	781.1	64.6	791.3	91.3	882.6
1977	763.8	82.5	846.4	70.5	859.1	91.1	950.2

¹To avoid double counting, certain transfers from one respondent to another have been subtracted from the sum of all Canadian intramural and extramural expenditures. Such transfers would be entered once as intramural and once as extramural.

9.12 Industrial R&D expenditure, 1974 and 1975

Industry group	Intramural R&D expenditure			Source of funds			
	Current	Capital	Total	Reporting company		Federal government	
	\$'000,000	\$'000,000	\$'000,000	\$'000,000	% of total	\$'000,000	% of total
1974							
Mines and wells	23.4	5.2	28.6	22.6	79	1.8	6
Chemical-based	104.9	22.9	127.8	109.7	86	7.3	6
Wood-based	25.3	1.8	27.1	15.2	56	2.6	10
Metals	48.0	7.6	55.6	48.6	87	2.7	5
Machinery and transportation equipment	105.8	4.6	110.4	54.8	50	39.5	36
Electrical	134.5	19.6	154.1	102.1	66	19.6	13
Other manufacturing	7.4	1.5	8.9	6.5	73	1.0	11
Other industries	41.8	10.4	52.2	32.9	63	9.7	19
Total	491.1	73.6	564.7	392.4	69	84.2	15
1975							
Mines and wells	37.5	3.3	40.8	26.2	64	3.2	8
Chemical-based	137.3	16.3	153.5	137.1	89	8.2	5
Wood-based	28.1	2.4	30.5	21.2	70	2.1	7
Metals	63.0	9.8	72.8	59.5	82	2.7	4
Machinery and transportation equipment	127.4	10.2	137.6	81.7	59	32.5	24
Electrical	155.7	10.4	166.1	112.0	67	21.9	13
Other manufacturing	10.0	1.1	11.1	9.9	89	0.9	8
Other industries	63.9	15.9	79.8	60.0	75	6.3	8
Total	622.9	69.3	692.2	507.6	73	77.6	11

Sources

9.1 - 9.12 Education, Science and Culture Division, Institutional and Public Finance Statistics Branch, Statistics Canada.