

12.5 Federal scientific expenditures by application area (million dollars)

Area and department or agency	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
Advancement of science						
National Research Council	47.3	55.0	65.9	82.9	94.9	110.0
National Science and Engineering Research Council	110.1	144.7	179.6	217.8	252.2	260.4
Social Sciences and Humanities Research Council	36.6	42.4	46.6	56.4	60.0	56.9
Others	5.4	6.1	2.8	1.7	2.0	3.6
Total	199.4	248.2	294.9	358.8	409.1	430.9
Communications						
Communications	22.0	28.6	41.6	47.8	44.5	46.2
National Research Council	3.1	4.6	3.1	4.4	4.2	4.7
Natural Science and Engineering Research Council	1.0	2.1	2.9	3.6	3.6	4.2
Supply and Services (unsolicited proposals)	2.4	5.2	1.8	4.0	3.0	3.1
Others	4.8	5.8	5.2	6.2	6.4	7.0
Total	33.3	46.3	54.6	66.0	61.7	65.2
Developing nations						
Canadian International Development Agency	37.4	36.5	41.7	48.4	54.2	61.5
International Development Research Centre	36.5	39.8	45.9	53.6	61.3	76.5
Others	0.1	—	—	—	—	—
Total	74.0	76.3	87.6	102.0	115.5	138.0
Energy						
Energy, Mines and Resources	86.8	82.6	94.4	84.3	138.3	189.7
Atomic Energy of Canada Ltd.	81.7	90.6	91.9	122.5	132.3	140.7
Environment	5.1	5.4	10.2	8.5	12.4	13.0
Fisheries and Oceans	7.5	7.8	1.3	3.5	6.5	7.1
Regional Industrial Expansion	1.6	0.6	0.6	2.7	3.0	3.0
National Research Council	26.8	30.8	39.6	56.8	77.9	83.3
Natural Sciences and Engineering Research Council	3.8	6.2	6.7	7.6	8.1	7.8
Public Works	2.7	5.3	4.6	3.5	3.8	4.3
Transport	3.7	1.1	1.3	5.8	10.8	9.5
Others	3.8	4.0	6.1	9.5	15.8	16.6
Total	223.5	234.4	256.7	304.7	408.9	475.0
Environment issues						
Energy, Mines and Resources	2.6	2.9	4.5	5.3	5.7	5.7
Environment	38.4	40.8	43.6	46.0	52.0	54.0
Fisheries and Oceans	2.2	2.4	14.2	14.6	15.5	19.1
National Research Council	3.8	3.7	5.4	7.0	7.3	7.5
Natural Sciences and Engineering Research Council	2.7	3.5	3.1	3.5	3.2	3.1
Others	3.2	4.4	5.7	4.9	4.7	5.1
Total	52.9	57.7	76.5	81.3	88.4	94.5
Food science						
Agriculture	125.8	140.7	159.5	175.0	199.2	196.7
Fisheries and Oceans	36.9	36.3	58.5	82.1	92.3	109.7
National Research Council	10.0	11.2	13.3	19.6	26.8	38.3
Natural Sciences and Engineering Research Council	1.8	2.7	4.1	3.5	4.4	4.7
Statistics Canada	4.5	5.0	9.0	6.1	4.6	4.9
Others	5.1	4.0	4.9	4.9	5.1	5.4
Total	184.1	199.9	249.3	291.2	332.4	359.7
Health science						
Energy, Mines and Resources	0.9	1.3	1.1	1.1	1.4	1.1
Atomic Energy of Canada Ltd.	7.2	6.2	5.6	7.1	7.1	7.4
National Health and Welfare	48.4	55.1	65.9	69.3	78.5	85.1
Medical Research Council	70.1	82.0	100.2	113.3	140.8	157.0
National Research Council	9.2	11.0	14.4	17.4	21.7	29.1
Statistics Canada	3.3	3.4	5.1	5.2	5.2	5.5
Others	0.6	0.6	0.1	0.4	0.5	0.6
Total	139.7	159.6	192.4	213.8	255.2	285.8