

Tables

- not available
 ... not appropriate or not applicable
 — nil or zero
 -- too small to be expressed e estimate
 p preliminary
 r revised
 certain tables may not add due to rounding

9.1 Total expenditure on R&D, by source of funds, 1963-72, with current expenditure in parentheses (million dollars)

| Year | General government ¹ | Industry | University | Private non-profit | Foreign | Total |
|------|---------------------------------|-----------|------------|--------------------|---------|---------------|
| 1963 | 245 (205) | 147 (120) | 40 (28) | 5 (5) | 12 (12) | 449 (370) |
| 1964 | 274 (219) | 188 (150) | 55 (35) | 5 (4) | 14 (14) | 536 (422) |
| 1965 | 331 (263) | 213 (163) | 70 (41) | 6 (6) | 33 (32) | 653 (505) |
| 1966 | 385 (294) | 251 (200) | 100 (54) | 6 (6) | 30 (29) | 772 (583) |
| 1967 | 452 (345) | 274 (231) | 128 (75) | 7 (6) | 24 (24) | 885 (681) |
| 1968 | 505 (391) | 277 (241) | 142 (92) | 10 (9) | 24 (24) | 958 (757) |
| 1969 | 537 (429) | 321 (272) | 168 (111) | 12 (11) | 24 (24) | 1,062 (847) |
| 1970 | 558 (458) | 329 (281) | 188 (129) | 12 (11) | 29 (29) | 1,116 (908) |
| 1971 | 597 (498) | 345 (297) | 197 (142) | 12 (12) | 28 (28) | 1,179 (977) |
| 1972 | 624 (536) | 337 (296) | 212 (159) | 16 (16) | 39 (35) | 1,228 (1,042) |

¹Federal and provincial governments and provincial research councils.

9.2 Federal government expenditure on the natural sciences, by department or agency and performer, year ended Mar. 31, 1975 (million dollars)

| Department or agency | Federal government ¹ | Canadian industry | Canadian universities and non-profit institutions | Other Canadian performers | Foreign | Total |
|---|---------------------------------|-------------------|---|---------------------------|---------|---------|
| Environment | 224.6 | 4.8 | 4.9 | 6.3 | — | 240.6 |
| National Research Council | 74.8 | 16.4 | 67.2 | 0.5 | 4.1 | 163.0 |
| Industry, Trade and Commerce | 3.9 | 97.0 | 1.8 | 0.5 | — | 103.2 |
| Atomic Energy of Canada Limited | 75.3 | 22.8 | 0.8 | 0.1 | .. | 99.1 |
| National Defence | 87.0 | 13.3 | 3.1 | — | 0.3 | 103.7 |
| Agriculture | 86.7 | — | 0.8 | .. | — | 87.6 |
| Energy, Mines and Resources | 77.7 | 2.8 | 1.3 | 0.3 | 0.1 | 82.2 |
| Medical Research Council | 1.0 | — | 38.3 | .. | 2.0 | 41.3 |
| National Health and Welfare | 14.9 | 0.4 | 17.1 | .. | — | 32.3 |
| Communications | 17.2 | 11.8 | 0.5 | — | 2.3 | 31.8 |
| Canadian International Development Agency | — | 13.7 | 4.5 | — | 4.1 | 22.3 |
| Consumer and Corporate Affairs | 9.6 | — | — | — | — | 9.6 |
| Transport | 5.9 | 1.5 | 0.7 | — | — | 8.1 |
| Atomic Energy Control Board | — | 0.1 | 7.4 | — | — | 7.4 |
| Regional Economic Expansion | 0.1 | — | — | 3.1 | — | 3.1 |
| Others | 15.1 | 1.2 | 2.0 | 1.2 | 11.0 | 30.5 |
| Total | 693.8 | 185.8 | 150.4 | 12.0 | 23.9 | 1,065.8 |

¹Includes administration costs of extramural programs.

9.3 Federal government expenditure by type of activity in the natural sciences, by department or agency, year ended Mar. 31, 1975 (million dollars)

| Department or agency | R&D | | Related scientific activities | | | | | | Total Capital | |
|---------------------------------|---------|---------|-------------------------------|------------------------|-----------------------------|---------------------|----------------------|---------|---------------|--|
| | Current | Capital | Current | | | | | | | |
| | | | Data collection | Scientific information | Testing and standardization | Feasibility studies | Scholarship programs | Capital | | |
| Environment | 87.1 | 14.9 | 76.0 | 37.6 | 3.4 | 4.9 | 0.1 | 16.6 | 240.6 | |
| National Research Council | 134.0 | 3.0 | 0.5 | 11.2 | 5.8 | 0.9 | 7.2 | 0.4 | 163.0 | |
| Industry, Trade and Commerce | 102.7 | — | — | — | — | — | 0.5 | — | 103.2 | |
| Atomic Energy of Canada Limited | 89.9 | 3.7 | 1.1 | 2.5 | 1.8 | 0.1 | — | — | 99.1 | |
| National Defence | 55.8 | 4.1 | — | 2.1 | 41.5 | — | — | 0.3 | 103.7 | |
| Energy, Mines and Resources | 37.4 | 3.3 | 24.0 | 13.7 | 1.1 | 0.7 | — | 2.0 | 82.2 | |
| Agriculture | 75.5 | 8.4 | 0.7 | 2.8 | 0.1 | — | — | 0.1 | 87.6 | |
| Medical Research Council | 39.7 | — | 0.2 | 0.2 | — | — | 1.3 | — | 41.3 | |
| National Health and Welfare | 26.8 | 0.6 | 0.4 | 0.3 | 3.5 | — | 0.6 | 0.1 | 32.3 | |
| Communications | 24.8 | 6.1 | — | 0.3 | — | 0.6 | — | — | 31.8 | |
| Others | 39.2 | 3.2 | 6.1 | 12.9 | 2.4 | 12.2 | 4.6 | 0.2 | 81.0 | |
| Total | 712.9 | 47.3 | 109.0 | 83.6 | 59.6 | 19.4 | 14.3 | 19.7 | 1,065.8 | |