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Country Profiles : 2008 : Canada - Country Profile

**COUNTRY PROFILES - 2008**
**June 2008**
**Canada**

A featured country selection from *Essential Science Indicators*<sup>SM</sup>



According to *Essential Science Indicators*, among the 147 top-performing countries in all fields, Canada ranked #6 for citations (4,279,170), #7 for papers (388,471), and #15 (11.02) for citations per paper. The table below contains rankings of all fields in Canada. See source dates below table.

**Ranked by Citations**

| Rank | Field                        | Papers | Citations | Citations Per Paper |
|------|------------------------------|--------|-----------|---------------------|
| 1    | CLINICAL MEDICINE            | 80,455 | 1,207,771 | 15.01               |
| 2    | BIOLOGY & BIOCHEMISTRY       | 25,079 | 419,000   | 16.71               |
| 3    | CHEMISTRY                    | 30,672 | 333,965   | 10.89               |
| 4    | MOLECULAR BIOLOGY & GENETICS | 13,198 | 331,119   | 25.09               |
| 5    | NEUROSCIENCE & BEHAVIOR      | 17,456 | 314,550   | 18.02               |
| 6    | PLANT & ANIMAL SCIENCE       | 29,795 | 224,370   | 7.53                |
| 7    | PHYSICS                      | 23,368 | 217,583   | 9.31                |
| 8    | ENVIRONMENT/ ECOLOGY         | 16,575 | 166,988   | 10.07               |
| 9    | PSYCHIATRY/ PSYCHOLOGY       | 15,446 | 152,912   | 9.90                |

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|    |                           |        |         |       |
|----|---------------------------|--------|---------|-------|
| 10 | GEOSCIENCES               | 17,204 | 151,984 | 8.83  |
| 11 | ENGINEERING               | 30,527 | 119,269 | 3.91  |
| 12 | IMMUNOLOGY                | 5,038  | 97,453  | 19.34 |
| 13 | MICROBIOLOGY              | 5,939  | 89,743  | 15.11 |
| 14 | SPACE SCIENCE             | 5,084  | 89,313  | 17.57 |
| 15 | SOCIAL SCIENCES, GENERAL  | 19,439 | 76,597  | 3.94  |
| 16 | PHARMACOLOGY & TOXICOLOGY | 5,862  | 72,853  | 12.43 |
| 17 | MATERIALS SCIENCE         | 10,649 | 61,415  | 5.77  |
| 18 | AGRICULTURAL SCIENCES     | 7,220  | 49,981  | 6.92  |
| 19 | ECONOMICS & BUSINESS      | 7,371  | 33,798  | 4.59  |
| 20 | MATHEMATICS               | 10,927 | 33,320  | 3.05  |
| 21 | COMPUTER SCIENCE          | 10,765 | 31,729  | 2.95  |
| 22 | MULTIDISCIPLINARY         | 402    | 3,457   | 8.60  |

**SOURCE:** *Essential Science Indicators* from the May 1, 2008 update covering a 10-year + 2-month period, 1998-February 29, 2008.

RELATED> Also see: [Canada's top 10 Hot Papers](#); July 2006, [Canada](#) - February 2005 (updated from Aug. 2002), [Canada](#) - August 2002.

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