

December 10, 2007

# Website of the week

Statistics Canada

## Statistics Canada's *CESI Indicators (Canadian Environmental Sustainability Indicators)* and *Envirostats*

A recent report on national environmental sustainability indicators shows that Canada's environment continues to face challenges with respect to air and water quality and greenhouse gas emissions. These indicators are reported yearly by Statistics Canada, Environment Canada and Health Canada.

The report found that the indicator of exposure to ground-level ozone, a component of smog, has increased over time. It also found that, while greenhouse gas emissions remained at nearly the same level in 2005 as in 2004, they are still significantly above 1990 levels and Canada's target under the Kyoto Protocol. With regard to the quality of freshwater, the report states that guidelines for protecting aquatic life were not met, at least occasionally, at many monitoring sites across the country. This indicator also showed that phosphorous, a pollutant derived mainly from human activities, was a major concern for the quality of surface freshwater in Canada.



The *CESI* report, released on December 6, 2007, is accessible from Statistics Canada's website at: [www.statcan.ca/bsolc/english/bsolc?catno=16-251-XWE](http://www.statcan.ca/bsolc/english/bsolc?catno=16-251-XWE). Highlights of the report are also available. The accompanying *CESI Information* module ([www.statcan.ca/bsolc/english/bsolc?catno=16-253-XWE](http://www.statcan.ca/bsolc/english/bsolc?catno=16-253-XWE)), provides supporting material to the main indicators report, including data tables, charts and maps on the human activities that influence the environmental indicators.

**The Daily** (Dec. 10/07) reports on *EnviroStats*, Statistics Canada's new quarterly bulletin of environmental and sustainable development statistics — a look at [natural resource wealth](#) in Canada and a comparison of men and women's "trip chaining" practices\* while driving. Available December 10, 2007 at [www.statcan.ca/english/freepub/16-002-XIE/16-002-XIE2007003.htm](http://www.statcan.ca/english/freepub/16-002-XIE/16-002-XIE2007003.htm). [\*Trip chaining is the practice of stopping at intermediate points during a journey — for example dropping children off at school, stopping for a coffee and dropping off dry-cleaning, all on the drive to work.]

**Also, check out [Human Activity and the Environment](#)**, Statistics Canada's leading publication tracking how Canadians interact with their environment, offering great maps tables, lesson plans and most recent data. To read more about this publication and Statistics Canada's other environment-related learning resources, see below.

Statistics Canada's **Resources by School subjects** — <http://www.statcan.ca/english/kits/teach.htm> — lets you find the materials most suited to school curriculum. From its 16 school subjects, choose *Environment* — [www.statcan.ca/english/kits/courses/environment.htm](http://www.statcan.ca/english/kits/courses/environment.htm) — where you'll find lessons, key resources and data of interest to your classroom.

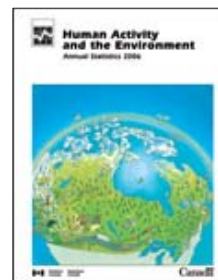
STOP

**Human Activity and the Environment —  
Statistics Canada is the place to go for all of the facts on**

Statistics Canada is the place to go for all of the facts on this hot topic!

## Update your environmental facts and learn about Transportation in Canada

The latest annual, *Human Activity and the Environment: Annual Statistics 2006* (HAE 2006), with its great maps, tables, and lesson plans, provides **updated tables and highlights** on population, economic activities and the environment. The in-depth feature article is a terrific **primer on Transportation** in Canada.



### HAE 2006 includes:

- Feature article: "**Transportation in Canada**", a 25-page primer on transportation and the environment
- 120 pages of more than **85 tables and highlights, 14 charts and 7 maps**
- **Reliable data** and **user-friendly** presentation of statistics
- Free HTML version can be used to **boost the power of your reports and presentations** with ready-to-use spreadsheets of tables, and direct links to source data

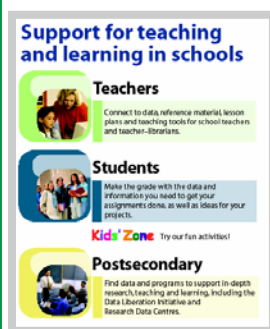


HAE 2006 is available for download free in both [PDF](#) and [HTML](#) versions. [For past issues and energy poster go to <http://www.statcan.ca/english/ads/environ/index.htm>.]

Teachers, librarians and students can access the **free lessons and Teacher's Kit** at [www.statcan.ca/english/kits/human.htm](http://www.statcan.ca/english/kits/human.htm).

**S**tatistics Canada's Learning Resources site links to additional Environmental Classroom resources by school subject at <http://www.statcan.ca/english/kits/courses/environment.htm>. Under the "Key resources" tab, there are links to main Statistics Canada publications of interest on the environment which make great reference documents. The "Data tab" links to various sources of data tables.

**L**earning Resources at [www.statcan.ca/english/edu](http://www.statcan.ca/english/edu), is a special area of the Statistics Canada website for teachers and students. It links to the information and teaching tools that are most relevant to K-12 curricula and to postsecondary learning.



#### Choose from three entry pages:

- **Teachers:** support for elementary and secondary school teaching
- **Students:** homework help and [Kids' Zone](#) fun activities
- **Postsecondary:** more detailed data for in-depth research

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