Homework, Lecture 1: Browse recent newspapers/magazines: you may pick the ones you are reading on a regular basis, or a free copy of Metro News, 24hrs, The Grid, etc. It is important that you use a printed copy and not an online resource. Look for an article (analytical depth of the article does not matter) which in your opinion is related to our course, i.e. talks about the data, analyses data, describes *quantitative* findings. Clip the article of your choice from the newspaper/magazine. Write down the title of the newspaper/magazine and date. Underline the words which you think are related to statistics (definition, methods, etc). If possible, identify variables and units of observation. Make a note about the nature of the data (cross-section, time-series, panel). Make a copy for yourself and for me, write down your name and student number and submit either to me, or to your TA before/after class/tutorial, during office hours.

The most relevant articles will be used for designing test/exam questions

The deadline to submit your articles is Tuesday, September 27th, 2011

Toronto 9th in green city study

◗ Waste management, recycling efforts lauded ◗ But at 40 minutes, the city has longest average commute

Vancouver has cleanly beaten Toronto as the "greenest"city in Canada and the second overall in North America, coming in just behind San Francisco in a new study of 27 major North American metropolises.

Toronto ranks ninth in the U.S. and Canada Green City Index, ahead of Ottawa (12th), Calgary (14th) and Montreal (19th).

In Toronto "due to heavy congestion and sprawl, residents need on average 40 minutes to drive to work, compared with the index average of 29 minutes," notes the report, commissioned by the electronics and elec-

trical engineering company Siemens and conducted by the Economist Intelligence Unit. The 27 cities in the index are rated for their overall environmental performance as well as separately in categories.

Despite an average per-capita gross domestic product $7,000 lower than the average of U.S. cities in the study, Canadian cities rank nine to 10 places higher than expected, the report states.

Torontonians can be very "proud" of their waste and recycling efforts, said Roland Aurich, president and CEO of Siemens Canada. But the

Study data

▶ The 11-month study, completed in June, assessed environmental performance with criteria including emissions, energy, land use, buildings, transport, water, waste, air quality and more.

▶ Toronto's best category performance is in waste management (4th)

▶ This result is driven by a 44 per cent recycling rate that is solidly above the average of 26 per cent, according to the index.

city must pay attention to transportation and traffic congestion issues.
TORSTAR NEWS SERVICE

The article is from Metro News Toronto, 9-11 September 2011.
Units of observations – major North American metropolises, variables – emissions, energy, land use, buildings, transport, air quality. These are cross-sectional data.