

## ALBERTA BY NUMBERS

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# I



- Percentage of Albertans who rate “doing things at home to protect the environment” as highly important: 84
  - Percentage who think “using transportation that is less harmful to the environment” is highly important: 63
  - Percentage of Albertans who depend on vehicles to commute to work: 68
  - Percentage of Albertans who assign responsibility to protect the environment to “environmentalists”: 72; to “private corporations”: 59
  - Rank of Canada among countries in the world in size of ecological footprint per capita: 3
  - Rank of Calgary among Canadian cities in size of ecological footprint: 1
  - Percentage of garbage in Calgary landfills that could be recycled: 85
  - Tonnes of material recycled annually at Edmonton’s Materials Recovery Facility: 30,000
  - Hectares of land and sea available to support each person on earth: 1.9
  - Hectares of land and sea used by the average Calgarian: 9.86; Edmontonian: 9.45; Torontonian: 7.36; Vancouverite: 7.71; Canadian: 7.25
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# II



- Year Alberta created the first Department of Environment in Canada: 1971
  - Percentage of Albertans who feel “highly concerned” about climate change: 63
  - Percentage of Alberta’s greenhouse gas emissions that come from the energy sector: 87
  - Megatonnes of greenhouse gas emissions generated from electricity production in Alberta in 2000: 47
  - Barrels of oil produced by Alberta oilsands projects per day in 2003: 580,000
  - Percentage reduction in Alberta’s projected GDP growth by 2010 if the Kyoto protocol is followed: 0.39
  - Projected percentage reduction in personal disposable income for the average Albertan in 2010 if the Kyoto protocol is followed: 0.05
  - Amount spent by the Klein government on an anti-Kyoto ad campaign in 2004: \$1.5-million
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# III



- Percentage of Alberta’s electricity supply generated by coal in 1997: 81; in 2000: 90
  - Amount of coal in tonnes used annually to generate electricity in Alberta: 26 million
  - Number of coal and oil sands mines in Alberta: 15
  - Percentage of provincial economy generated by coal and oil sands mining: 3.1
  - Rank among countries in the world for per capita wind-generated electricity production: Canada: 15; U.S.: 24; Spain: 1
  - Rank of Alberta among Canadian provinces in wind-generated electricity production: 1
  - Percentage of Alberta’s electricity supply derived from low-impact renewable energy sources in 2001: 2
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# IV



- Estimated grizzly bear population in Alberta in 1995: 800–850; as of February 2005: fewer than 700
  - Number of hunting licences awarded for the 2005 annual grizzly bear hunt: 73
  - Number of years until Alberta’s caribou population is eliminated (unless aggressive recovery measures are undertaken): 40
  - Estimated number of caribou in the Porcupine caribou herd: 123,000
  - Distance they travelled in kilometres: 1,500
  - Number of years the caribou have followed the same route between Yukon and Alaska: 23,000
  - Oil supply in months that the U.S. can expect to extract from the area: 6
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