

CONDITIONS OF ACCESS

Open markets, No barriers.

TECHNOLOGICAL OPPORTUNITIES FOR CANADIANS

Major opportunities exist in:

- aerospace (composites, fine materials, avionics)
- biotechnology (human therapeutics, plant agriculture, animal agriculture, diagnostics, pharmaceuticals)
- electronics; and
- telecommunications.

CONTACT POINT

Canadian Government Trade Office
231 South Bemiston, Suite 800
St. Louis, Missouri 63105
Tel: 314-862-0130
Fax: 314-862-3129

2.1.8 New Jersey

The gross state product is about \$156,898 million (1988) and the population is 7,721,000 (1988). Exports which are 12th in U.S. amount to \$6 billion (1988).

In 1988, the state's industrial and academic R&D labs of which there are over 700, spent more than \$14.7 billion. This represents roughly 10% of gross state product and accounts for 11% of R&D funds spent nationwide. These 700+ laboratories employ almost 170,000 scientists and engineers, or 43 per 1000 of labour force, giving New Jersey the highest per capita concentration of scientists and engineers in the U.S. New Jersey ranks third in the U.S. for the number of patents issued to residents, accounting for 10% of all U.S. patents.

The following lists key industrial sectors, along with their rankings on a U.S.-wide basis:

- pharmaceuticals and healthcare (#1)
- chemicals (#2)
- rubber and plastics (#5)
- instrumentation/related products (#6)
- petrochemicals (#7)
- fabricated metals and leathers (#9)
- electrical and electronics equipment (#10) (but with a leading position in telecommunications).

TECHNOLOGY TRENDS

In 1985, New Jersey, the "Invention State," established the Commission on Science and Technology to stimulate economic growth through science and technology. Cooperation and cost-sharing are characteristic of the Commission's initiatives and the Commission is making strategic investments in university research and technology-based business targeted to New Jersey's economic future. The Commission is a partner-