

2.1.3 Cleveland (Ohio, Kentucky, West Virginia and Western Pennsylvania)

This area is responsible for about \$20 billion (Cdn) in bilateral trade with Canada which is equal to that with the U.K., France, West Germany and Italy combined.

This territory is the home of 55 of the Fortune 500 industrial companies and 33 of the Fortune 500 service companies. It also has two foreign and 25 domestic automotive manufacturing plants and some of the largest producers of rubber, steel, electrical and consumer products.

TECHNOLOGY TRENDS AND STRENGTHS

Because of marked differences between the four states in this territory, the technology profile is presented in tabular form on the following pages.

CONDITIONS OF ACCESS

As a general rule, State funded organizations (such as OTTO) and programs (such as Ohio Edison Centers) are restricted to tech transfer from state laboratories and academia to Ohio industry. However, where technology development has been funded by universities and industry funds (including military and NASA R&D), it is open to licensing or competitive contracts from others, including Canadian industry.

ECONOMIC CONTEXT

	Ohio	Kentucky	W. Virginia	Western Pennsylvania
• GDP	\$222b	\$67b	\$315b	\$120b
• Population	10m	4m	2m	4m
• Key Industrial Sectors	<ul style="list-style-type: none"> • automotive • primary metals • fabricated metal products • defence products & services • polymers • machining 	<ul style="list-style-type: none"> • mining • apparel & textiles • lumber • tobacco • food products • transportation equipment 	<ul style="list-style-type: none"> • mining • primary metals • chemicals & allied products • equine • mining 	<ul style="list-style-type: none"> • primary & processed metals (steel) • machining • computers (hardware & software) • food products • transportation equipment • agriculture • apparel and textiles • machinery
• Exports to Canada (1988)	\$8.79b	\$1.24b	\$0.43b	\$1.75b
• Imports from Canada (1988)	\$4.35b (4th largest of U.S. states)	\$1.35b	\$0.30b	\$1.65b (8th largest of U.S. states)
R&D	Largest concentration is 2400 people in Labs at Wright Research & Development Center, plus NASA-Lewis and industry			3rd largest concentration of R&D after CA and MA