

- G. Changes in the market share of resources, manufacturing, agriculture, and indirect services, provide an indication of structural change in the economy. When analyzed with changes in technology coefficients over time, it is possible to determine the importance of structural change. A comparison with other countries' data would be necessary to determine relative changes.
- H. The Input-Output model is useful for estimating the impact of changes in trading patterns and technologies when results are obtained for different time periods.

7. CONCLUSIONS

International trade is an important factor in creating/supporting jobs in Canada. More than one-fifth of Gross Domestic Product, and 13.4% of all jobs depend on exports of goods as determined through the Input-Output model used in this Paper. The number of jobs supported in Canada depends to a large extent on the mix of commodities being exported, as well as the percentage of imports used in the production process. Other factors are also important, including productivity, labour intensities, and the level of technology. The number of jobs created, rather than supported, will depend on capacity utilization, labour/capital ratios, level of technology, cost of labour, labour productivity, availability of skilled labour, type of industry, and the long-term economic and industrial outlook.

Other important considerations include:

1. The sectors with the greatest value-added create the greatest number of jobs in Canada.
2. Sectors with a high labour intensity or a high capital intensity create jobs in different ways. Sectors with a high labour intensity tend to have high direct job creation effects; sectors with a high capital content tend to have high indirect effects.
3. Even though the manufacturing sector accounts for a majority of products exported, many export-linked jobs in Canada are located in the service sector (in this model - indirect services). Of the export markets studied, about one-third of the jobs supported were generated (indirectly) in the service industries.