Figure 1: TFP Level Comparisons - Total Manufacturing Sector G7 Economies

Yearly comparisons of Total Factor Productivity (TFP) for various countries from 1971 to 1995.
Figure 10: TFP Levels for Total Manufacturing Sector in some G7 economies using Basu TFP Growth Rates
Figure 12: Basu TFP Growth Rate Averages - Textiles

- Japan
- Italy
- France
- UK
- Germany
- Canada
- USA

For the years 1990-95, Japan shows a slight increase in TFP growth rate, while Canada and USA exhibit positive growth rates. Germany and France have neutral growth rates. The UK shows a negative growth rate.
Figure 13: Basu TFP Growth Rate Averages - Wood

- Japan
- France
- UK
- Germany
- Canada
- USA

% Growth Rate

- 1990-95
- 1980-89
- 1973-79
Figure 15: Basu TFP Growth Averages - Chemicals

Country
- Japan
- Italy
- France
- UK
- Germany
- Canada
- USA

1990-95
1980-89
1973-79

%
Figure 17: Basu TFP Growth Averages - Basic Metals
Figure 18: Basu TFP Growth Averages - Other Manufacturing

<table>
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<tr>
<td>Japan</td>
<td>-2.5</td>
<td>-2.6</td>
<td>-3.0</td>
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<td>-1.2</td>
<td>-1.5</td>
<td>-1.8</td>
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<tr>
<td>France</td>
<td>-0.8</td>
<td>-1.0</td>
<td>-1.1</td>
</tr>
<tr>
<td>UK</td>
<td>0.3</td>
<td>0.4</td>
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<tr>
<td>USA</td>
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Figure 19: Basu TFP Growth Average - Metal Products Excl. Machinery
Figure 2: Sectoral TFP in Germany Selected Years
Figure 20: Basu TFP Growth Averages - Electrical Goods

Country

USA

Italy

France

UK

Germany

Japan

%
Figure 21: Basu TFP Growth Averages - Transport Equipment

Country
- Japan
- Italy
- France
- UK
- Germany
- USA

1990-95
1980-89
1973-79

%
Figure 22: Basu TFP Growth Averages - Office and Data Processing Equipment
Figure 23: Basu TFP Growth Averages - Agricultural and Industrial Machinery

- USA
- Germany
- UK
- France
- Italy
- Japan

Countries compared over different time periods:
- 1973-1979
- 1980-1989
- 1990-1995
Figure 24: The UK’s Productivity Gap - Comparison with Previous Studies

TFP Comparisons Malley-Muscatelli-Woitek Basu
TFP Comparisons Malley-Muscatelli-Woitek Solow
O’Mahony (1999)
Figure 3: Sectoral TFP in UK in Selected Years
Figure 4: Sectoral TFP in France in Selected Years

TFP 1973
TFP 1979
TFP 1987
TFP 1991
Figure 5: Sectoral TFP in Canada in Selected Years

The graph illustrates the Total Factor Productivity (TFP) in various sectors of Canada for selected years. The sectors include Food, Textiles & Clothing, Wood, Basic Metals, Mineral Products, Paper, Chemicals & Rubber, and Other Manuf. The TFP values are shown for the years 1973, 1979, 1987, and 1990. The graph uses a radial scale ranging from 0 to 140, with each sector having a corresponding axis.
Figure 6: Sectoral TFP in Italy in Selected Years

- Food
- Textiles & Clothing
- Chemicals & Rubber
- Mineral Products
- Basic Metals
- Electrical Goods
- Other Manuf
- Transport Equip
- Agric & Ind Machinery
- Metal Products
- Office & Data Processing Machines

Legend:
- TFP 1982
- TFP 1987
- TFP 1993
Figure 7: Difference in Cost-Based Measures of TFP ($I_{rso}$ and $I_{rsi}$) using Different Measures of Capital Stock.
Figure 8: US Manufacturing - Difference between Basu TFP Measure Computed without Materials Price and With Materials Price
Figure 9: Value Added and Gross Output TFP Measures - US Total Manufacturing

Date


Gross Output
Value Added