

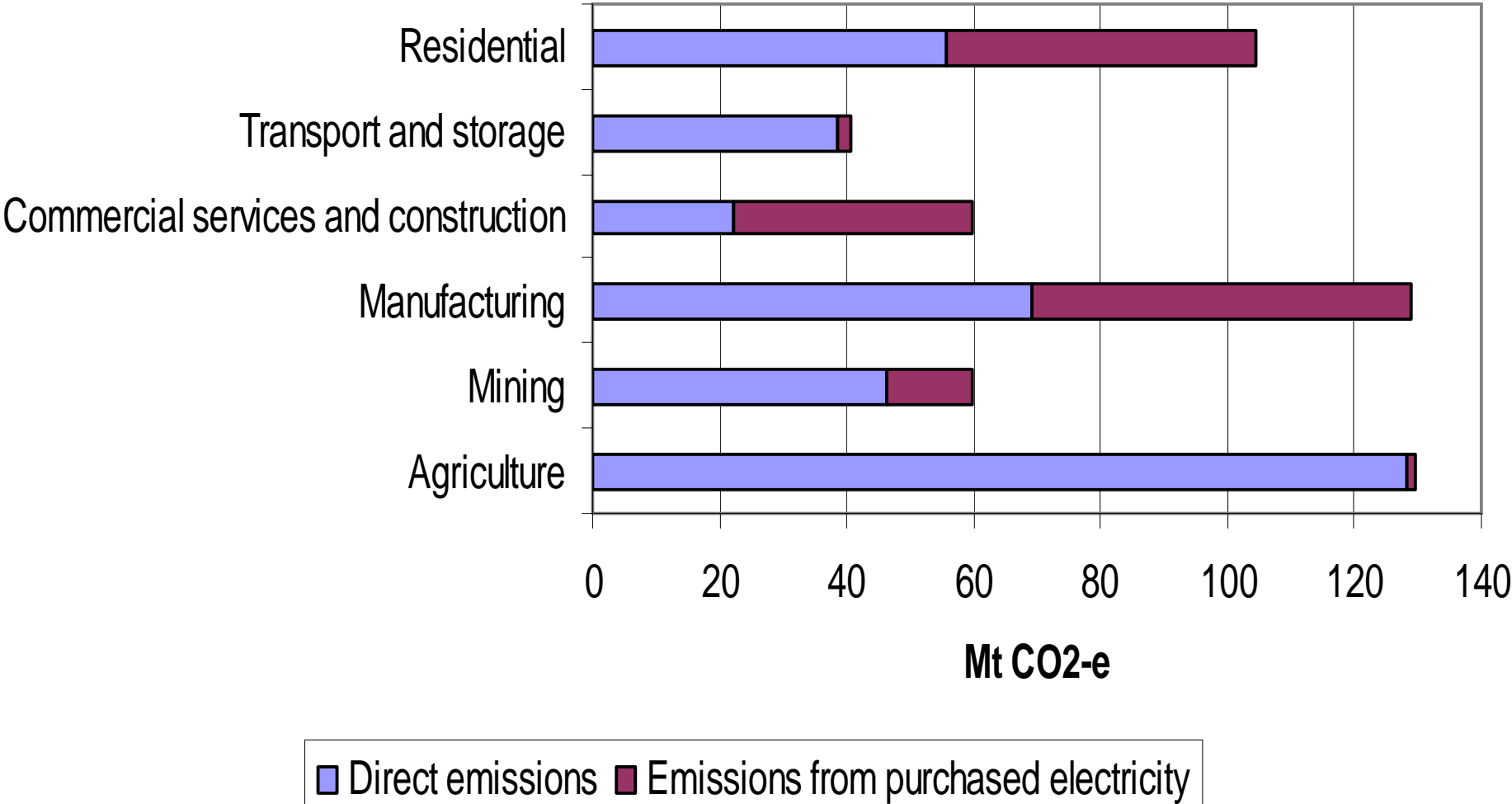


Manufacturing Industries

NSW Trade Exposed Emissions Intensive Industries Summit
17 June 2008

Peter Burn peter.burn@aigroup.asn.au

Emissions by Broad Sector



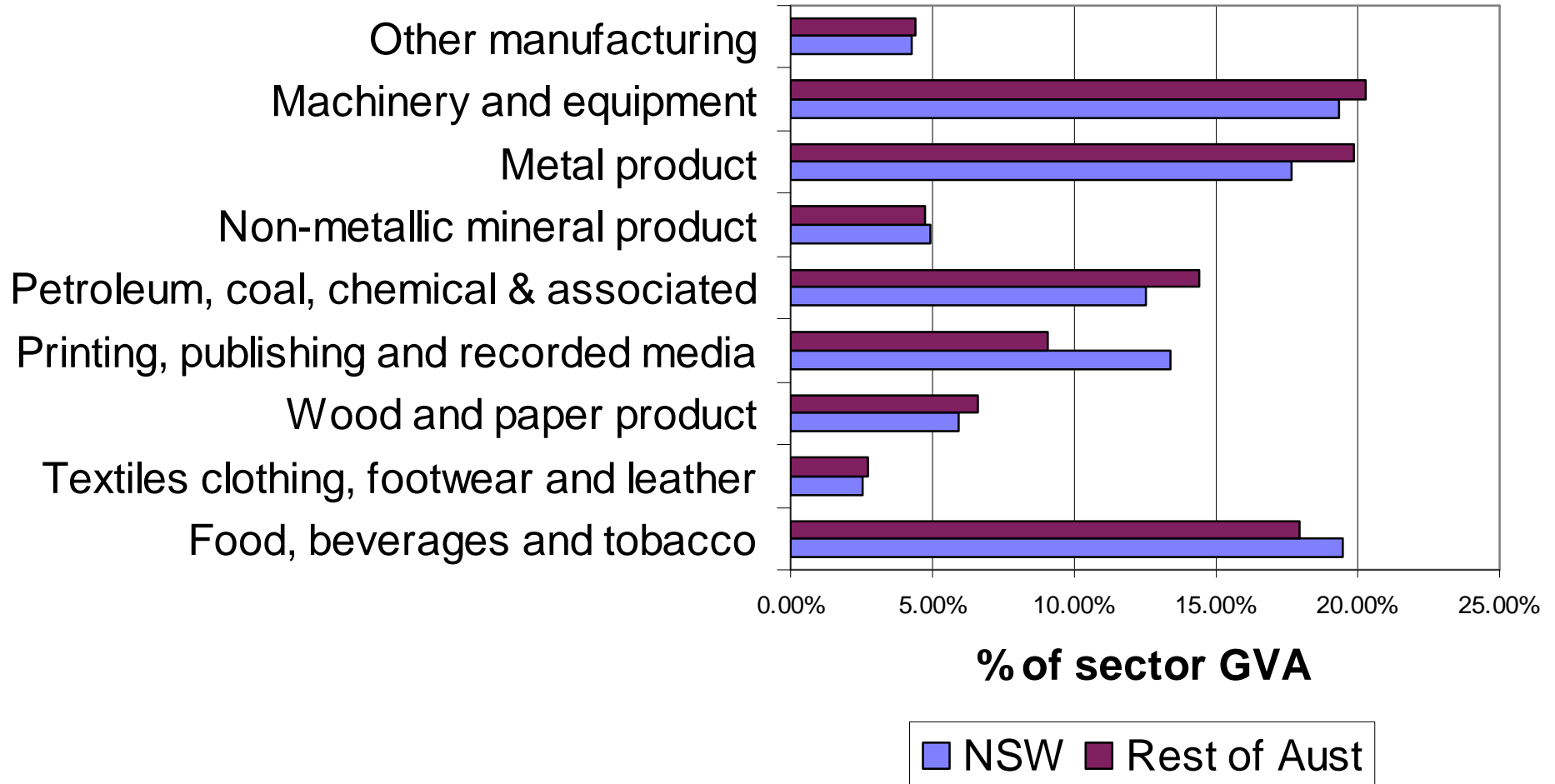
Manufacturing in NSW (2006-07)

- NSW Manufacturing industries:
 - \$34 billion of GSP (10.3%),
 - employment of 327,000 (10%)
- NSW share of national manufacturing 32%
- A diverse sector with a *broadly* similar structure in NSW and rest of Australia

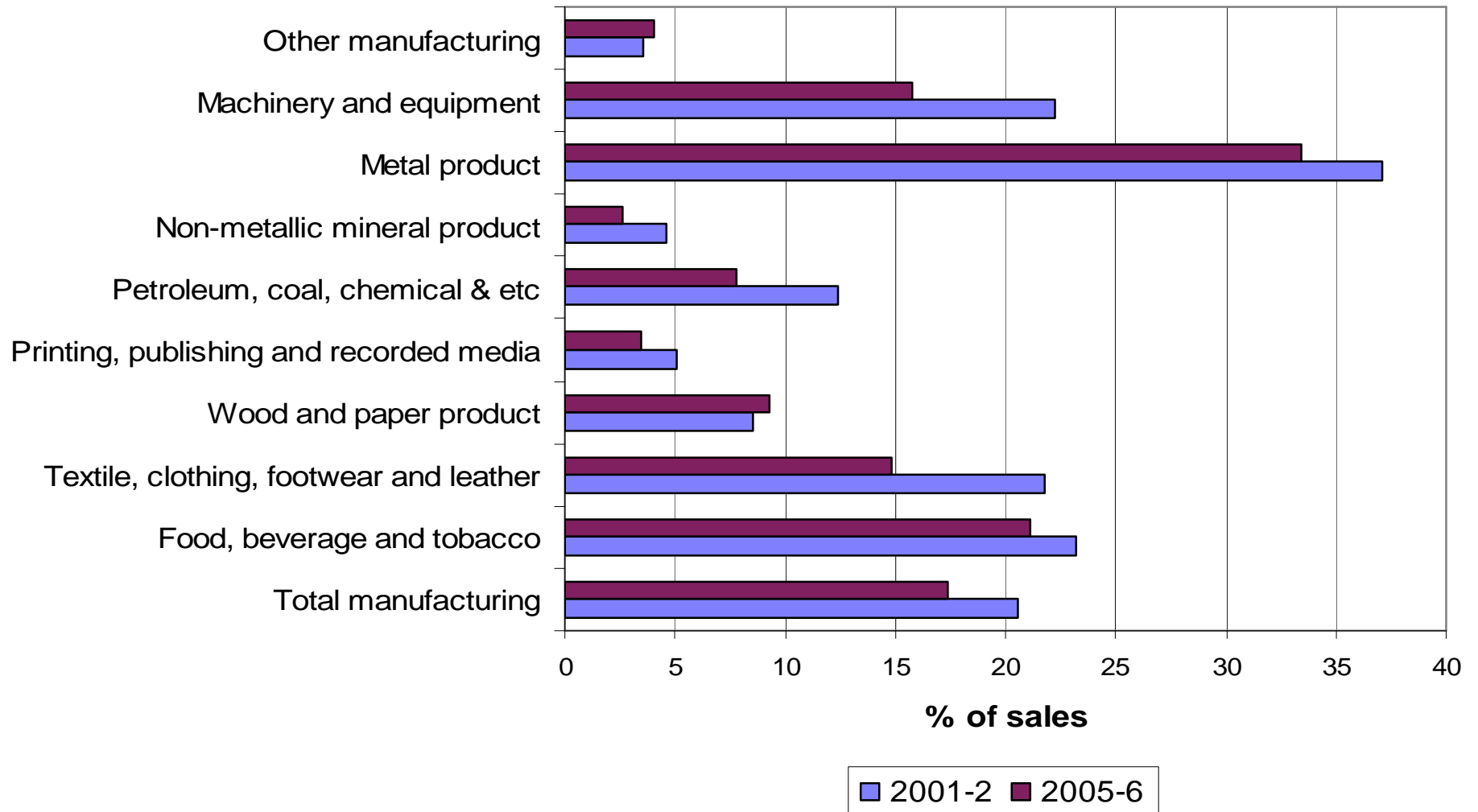


Manufacturing Industries

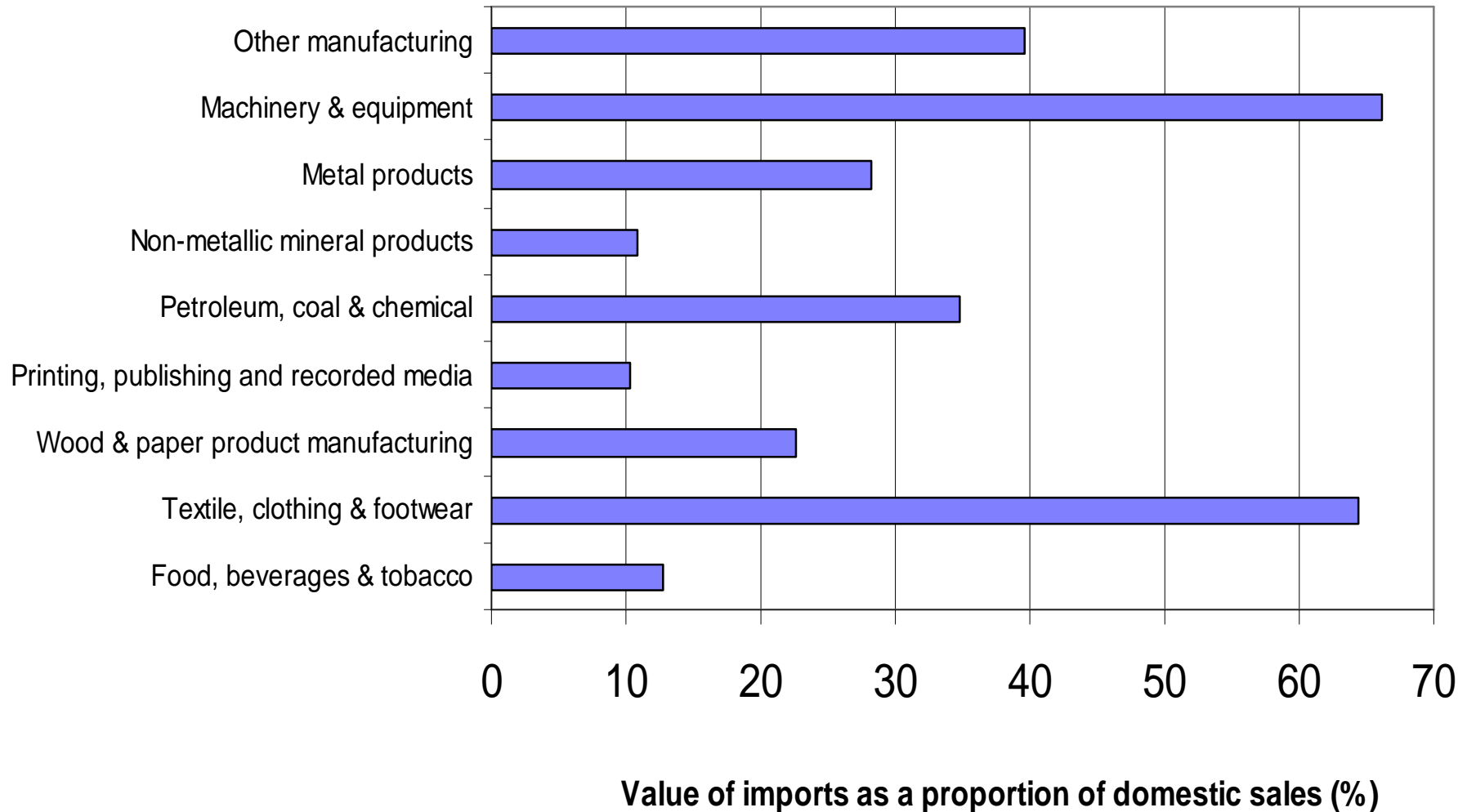
NSW and Rest of Australia (2005-06)



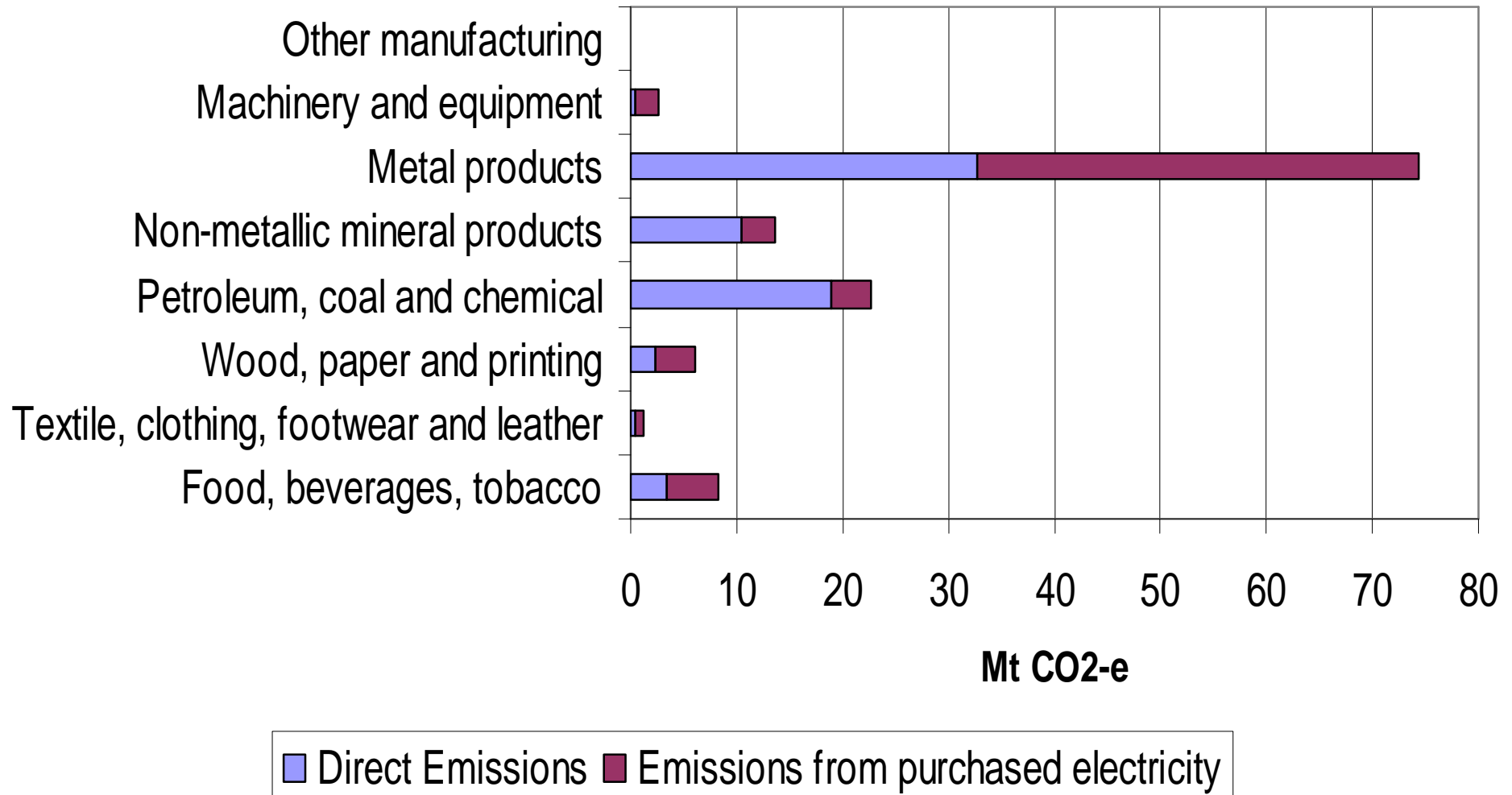
Share of Sales Exported



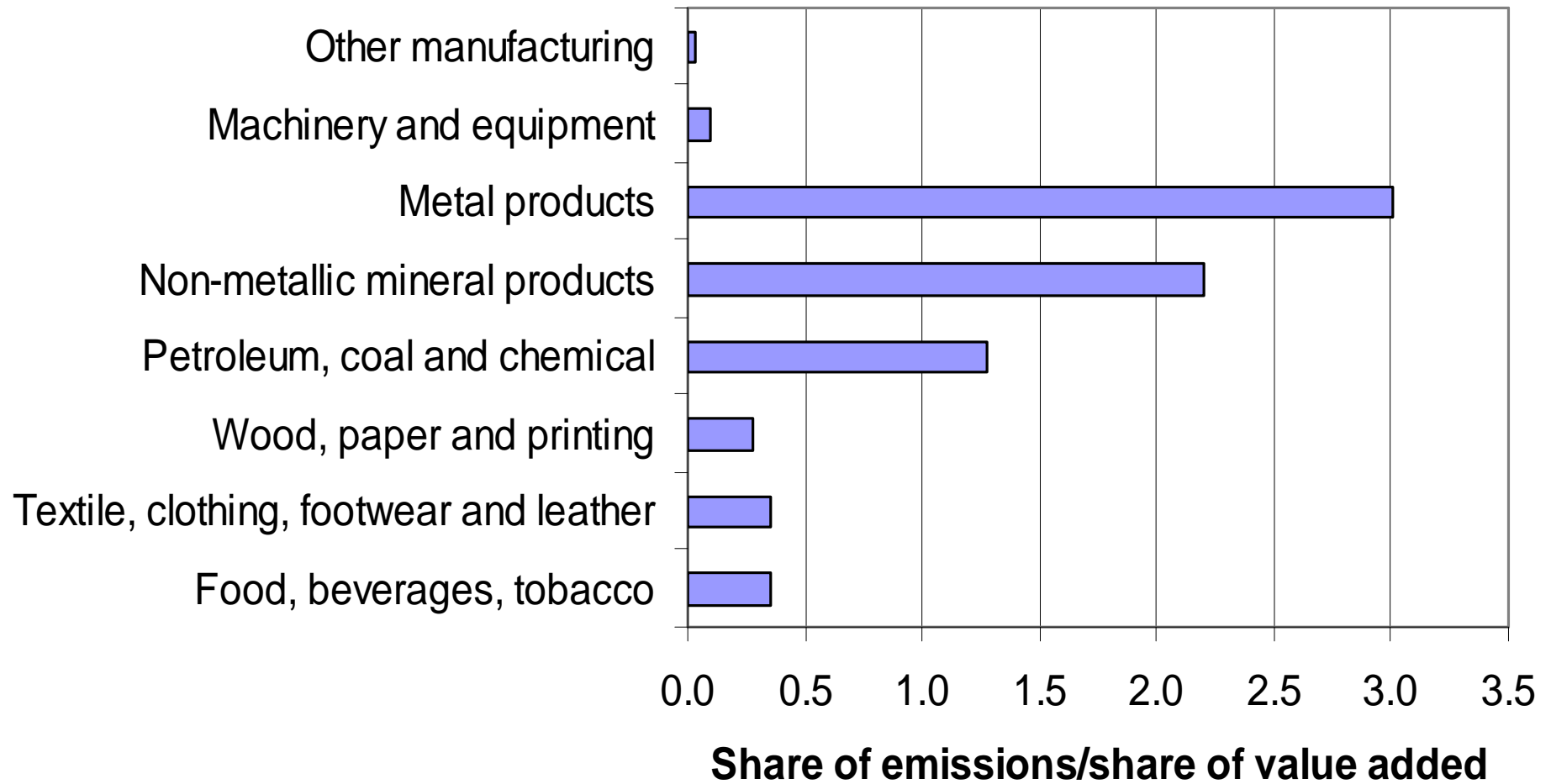
Import Competition in Manufacturing Industries



Manufacturing Sector Emissions by Industry 2005

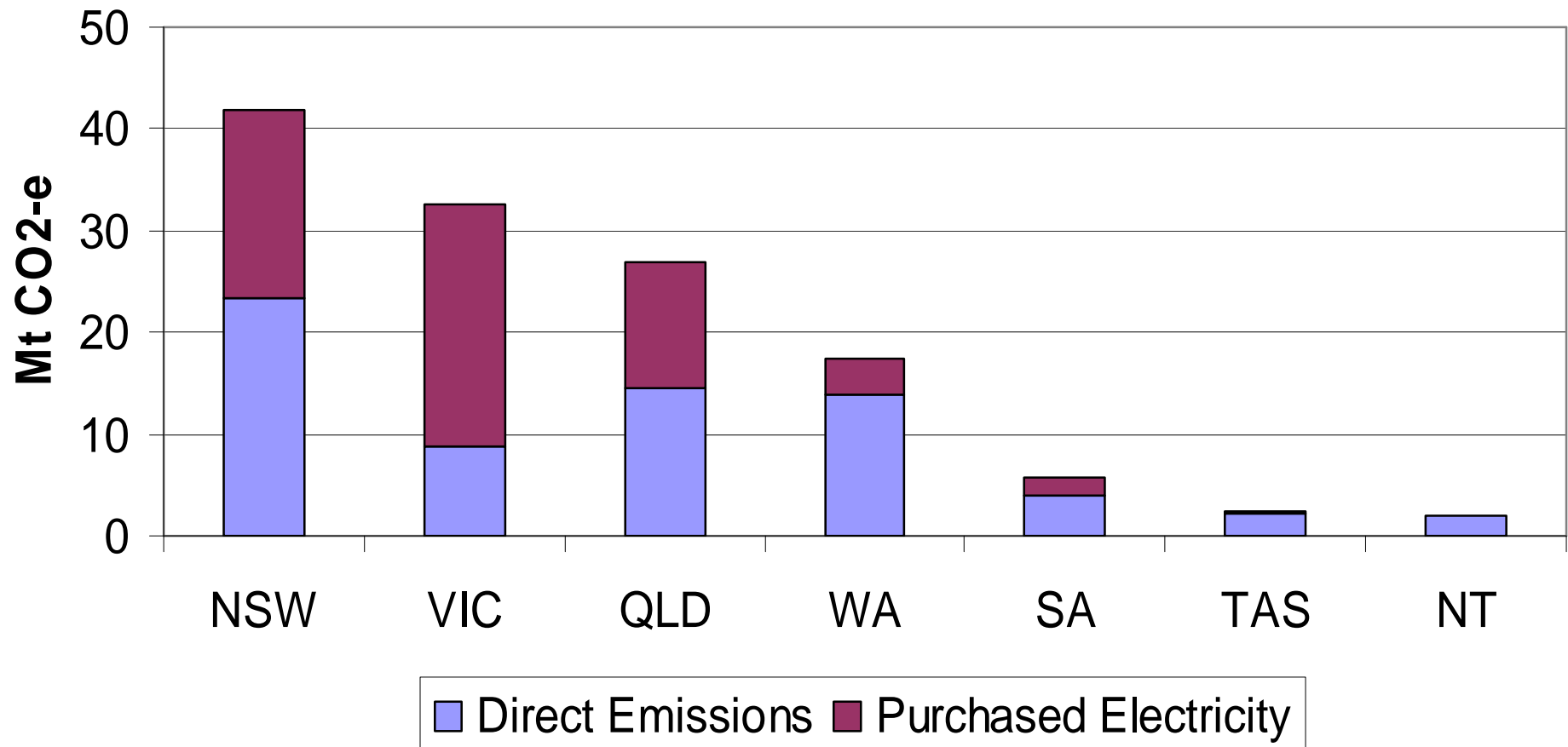


Emissions Intensity of Manufacturing Industries

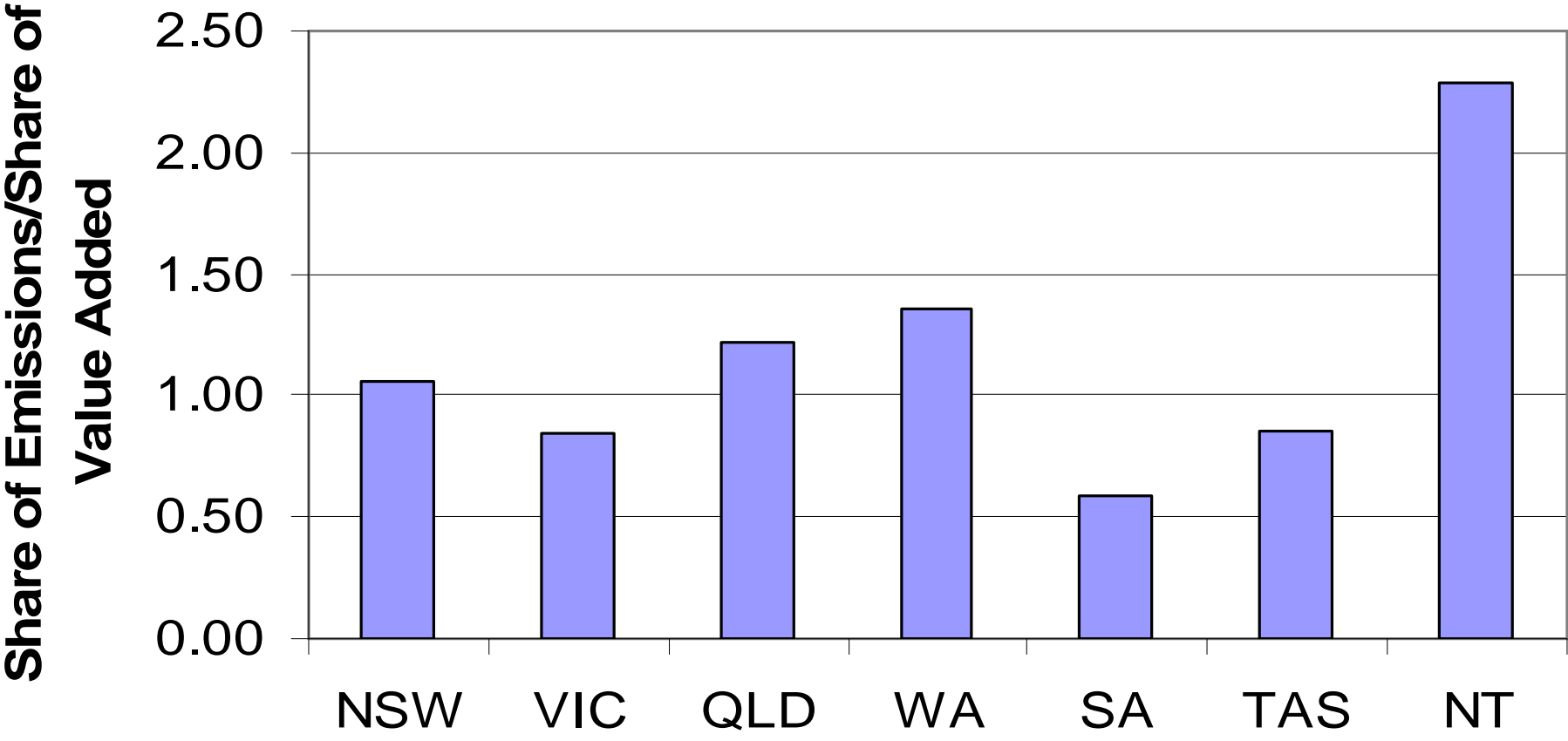


Manufacturing Emissions 2005

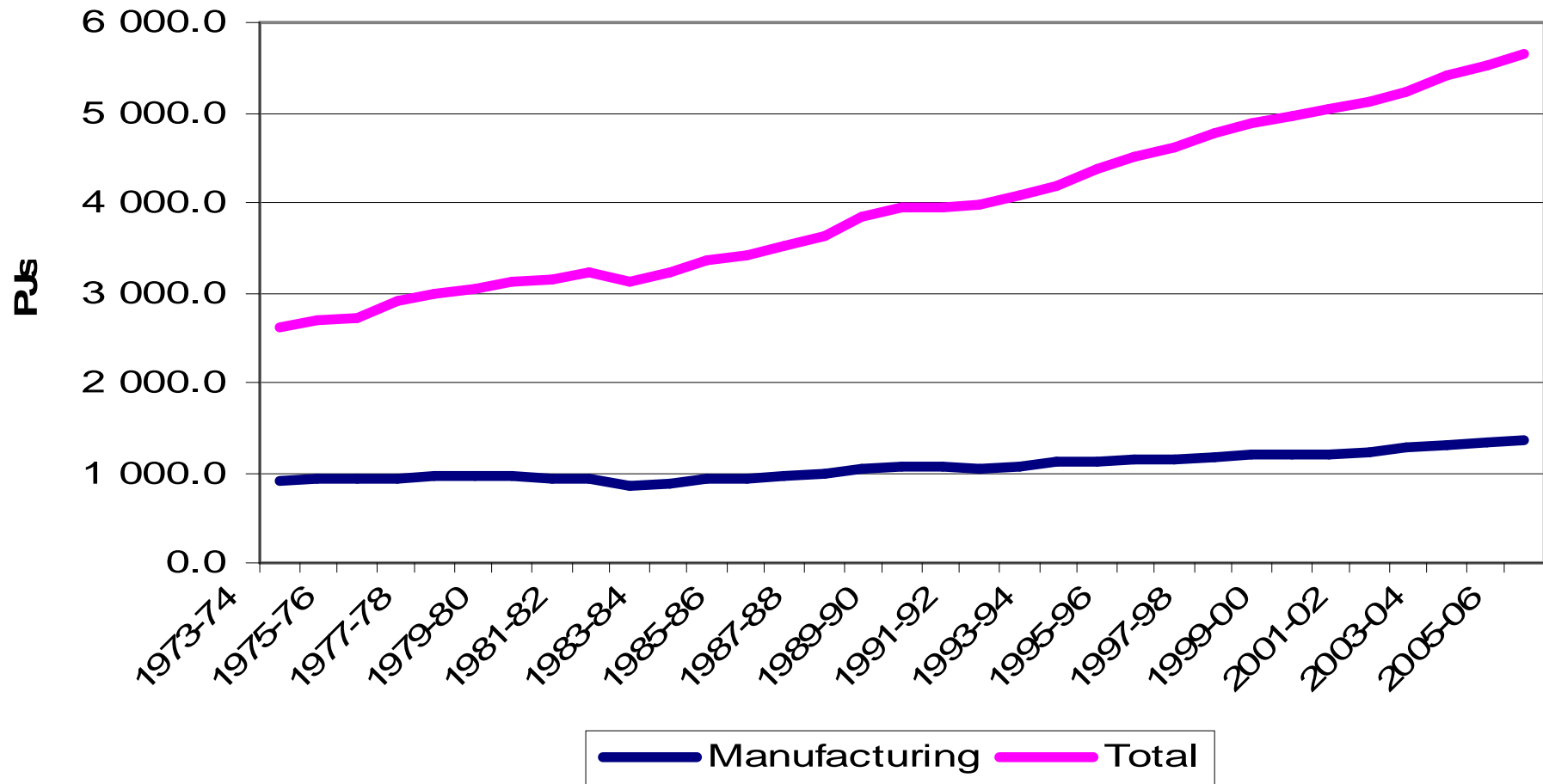
Direct and from Purchased Electricity



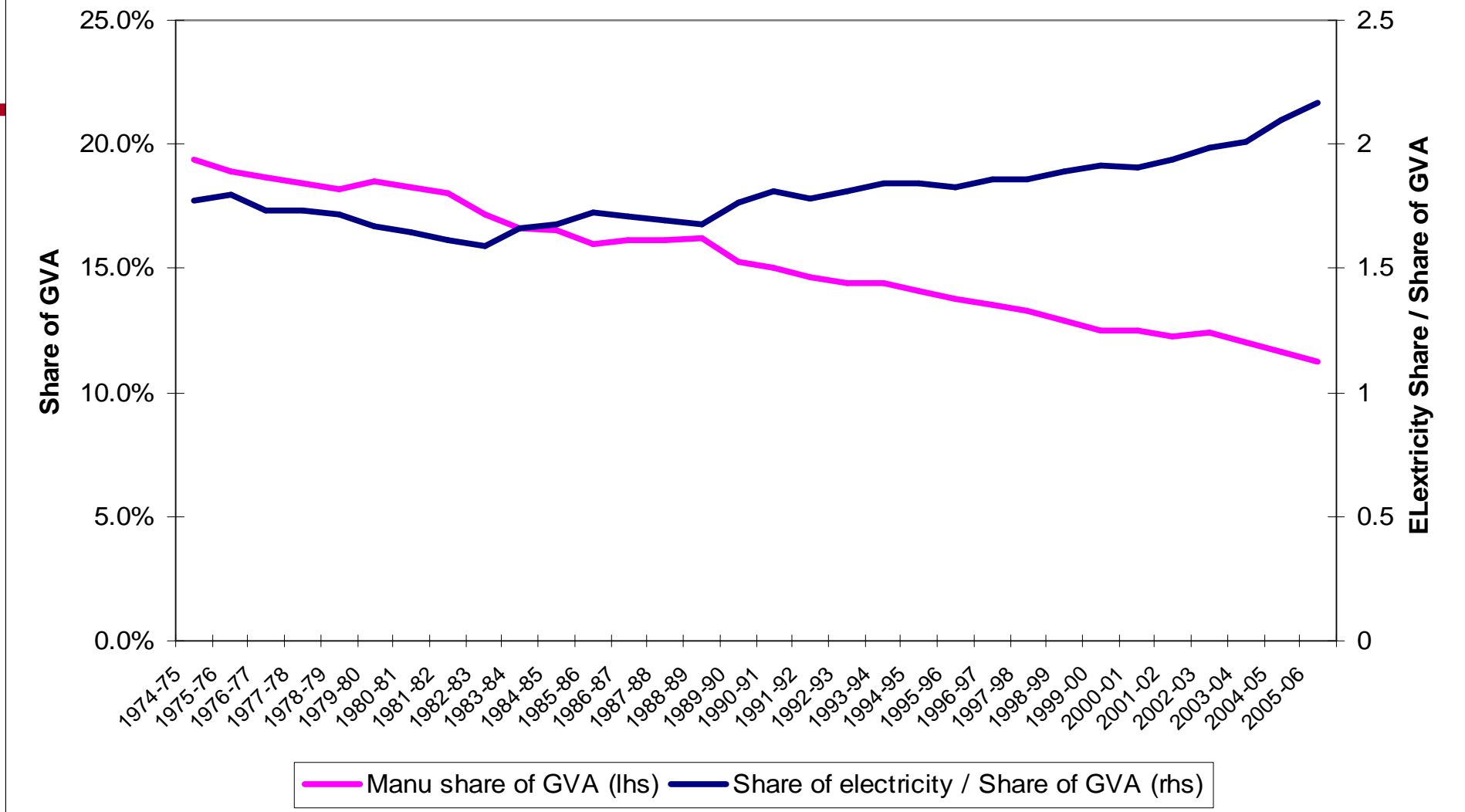
Emissions Intensity of Manufacturing Sector



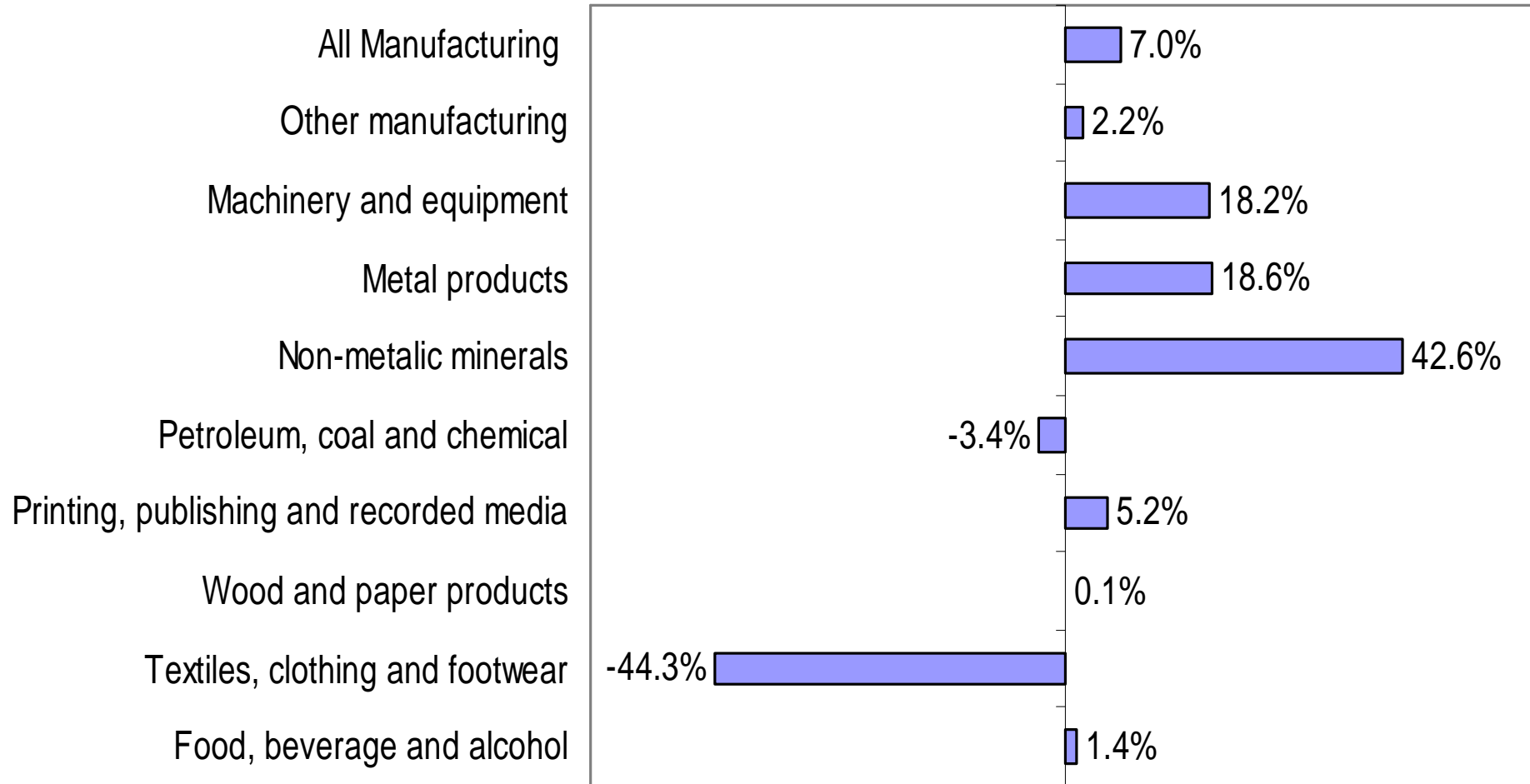
Electricity Use Australia Manufacturing and Total 1973-4 to 2005-06



Manufacturing Share of GVA and Relative Electricity Intensity



Growth Rates for Manufacturing Industries 2001-07



Manufacturing: Some Issues

- **Largely trade exposed**
- **A large share of emissions**
 - Particularly metal products, also non-metallic minerals, and petroleum, chemicals & plastics
 - Aggregates hide TEEIs
- **TEEI measures**
 - Top down and bottom up
 - Raise cap by allowances granted to TEEIs
 - Just for ETS or other measures as well
 - Prefer a single national approach to TEEIs





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