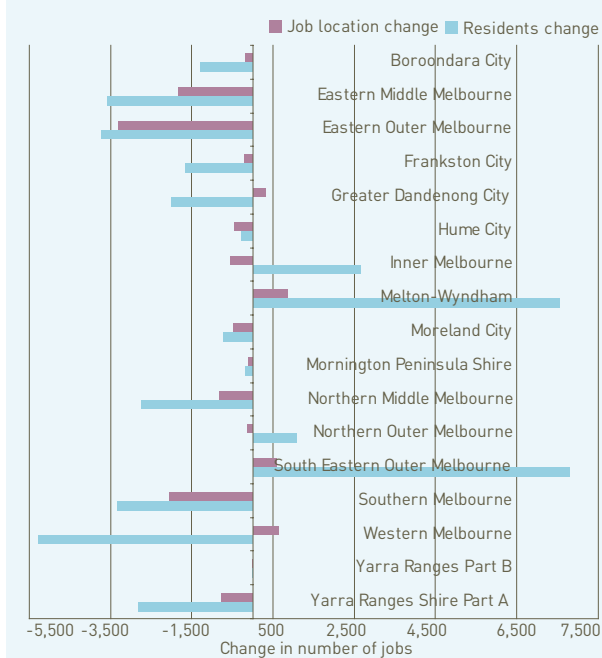


## Manufacturing forecasts 2003-04 to 2030-31

A 2005 Access Economics study predicts that most areas of Melbourne will continue to see a decline in manufacturing jobs and numbers of residents employed in the sector. Areas with projected growth in employment in manufacturing are also those projected to experience the most population growth over the next 30 or so years.

### 1 Projected change in manufacturing employees, 2003-04 to 2030-31 Melbourne Statistical Subdivisions and Yarra Ranges Pt B



## Appendix 1 - Industry sector categories used for comparisons between 1954, 1971 and 2001

Industry classifications changed between the 1954 and 1971 Census. The following industry sectors were used for the purposes of comparing 1954, 1971 and 2001 data:

### 1954 Census

Primary Production, Mining & Quarrying, Manufacturing, Building & Construction, Transport, Commerce, Communication, Finance & Property etc.

### 1971 & 2001 Censuses

Agriculture, Forestry & Fishing, Mining, Manufacturing, Construction, Transport and Storage, Wholesale & Retail Trade, Communication Services, Finance & Insurance, Property & Business services

## Appendix 2 - Tourism industry jobs

The ABS and the Commonwealth Department of Industry, Tourism and Resources produces the Australian Tourism Satellite Accounts (ATSA) on an annual basis. The ATSA models the tourism economy based on 14 tourism-related industry sectors. These industries are combined to produce the tourism employment figures in this Atlas. The 14 industry groups (and proportion of each that is classified as tourism-related employment) are:

- Travel agency and tour operator services - 99%
- Accommodation - 93.1%
- Cafes and restaurants - 31.7%
- Clubs, pubs, taverns and bars - 19.1%
- Libraries, museums and arts - 15.9%
- Road transport and motor vehicle hiring - 11.7%
- Other entertainment services - 11.4%
- Air and water transport - 11.1%
- Rail transport - 11.1%
- Retail trade - 8.1%
- Casinos and gambling - 6.3%
- Manufacturing - 4.2%
- Education - 3.8%
- All other industries - 0.8%

Source: TTF Australia, *Victorian Tourism Atlas 2005*

## Appendix 3 - Creative and innovative firms

Firms included in 'computer technology' and 'creative firms' categories have been identified from phone directory listings and mapped with the aim of stimulating further research on creative clustering in Melbourne.

Computer technology firms include those listed in the telephone directory (White and Yellow Pages<sup>®</sup>) using terms such as the following to describe the services they offer: software writers & packages, computer on-line service providers, website design, and multimedia.

Creative firms are divided into those creating products (generative creative business) and those in product research and commercialisation of creative output (commercial creative business). Creative firms include those listed in the telephone directory (White and Yellow Pages<sup>®</sup>) using terms such as the following to describe the services they offer:

- Generative Creative businesses** - those describing themselves as offering: Film Production, TV Programme Producers or Distributors, Music Composers-Arrangers & Services, Illustrators, Artists, Cartoonists and Caricaturists, Writers, Editors and Journalists.
- Commercial creative businesses** include: Patent Attorneys, Advertising Agencies, Designing Engineers, Fashion & Textile Designers, Industrial & Product Designers, Researchers - Industrial Or Scientific, Medical Research, Social Research, Graphic Design, Market Research.

## Appendix 4 - New categories in Yellow Pages<sup>®</sup>

Using new category listings in Yellow Pages<sup>®</sup>, 2003-05, two groups were created:

**Business and employment-related services**, made up of Real Estate Buyers' Agents, Resume Services, Editors and/or Editing Services, Cartridges - Toner and Ink, Organising Services, Scanning Services - Document.

**Personal wellbeing and leisure**, made up of Pilates Method, Day Spas, Life Coaching, Myotherapy, Home Cinema Installation Exercise Physiologists, Scrapbooking. The other new headings - Electricity distributors and Gas strut suppliers were too small to include in the analysis.