

# Road Freight Transport

Robert Tuck



Australian Bureau of Statistics  
Informing Australia's important decisions



# Industry Classification and Description

- ▶ ANZSIC 461 Road Freight Transport
- ▶ Primary activities include:
  - Road freight transport service
  - Rental of trucks with drivers
  - Road vehicle towing service
- ▶ Main excludes:
  - Postal and courier services
  - Rental of trucks without driver

- ▶ Basic prices (exclude taxes, include subsidies)
- ▶ Collecting the margin – value add for road transport activity
- ▶ Industry changes:
  - Traditionally ‘A to B’ goods transportation
  - Now, may offer a range ‘logistics solutions’

- ▶ Non-probability sampling
- ▶ Bulk road freight
  - Examples: mining output, logging, machinery, animal feed
- ▶ Non-bulk road freight
  - Examples: refrigerated, express, containers, specialised
- ▶ Many competitive markets with different cost structures

# Collection and Specification

- ▶ Specifications consider freight characteristics including:
  - Geography (region, distance, source and destination)
  - Type of cargo
  - Quantity of cargo (typically weight or containers)
  - Vehicle type
  - Business client information
- ▶ Fuel surcharge

# Specification Examples

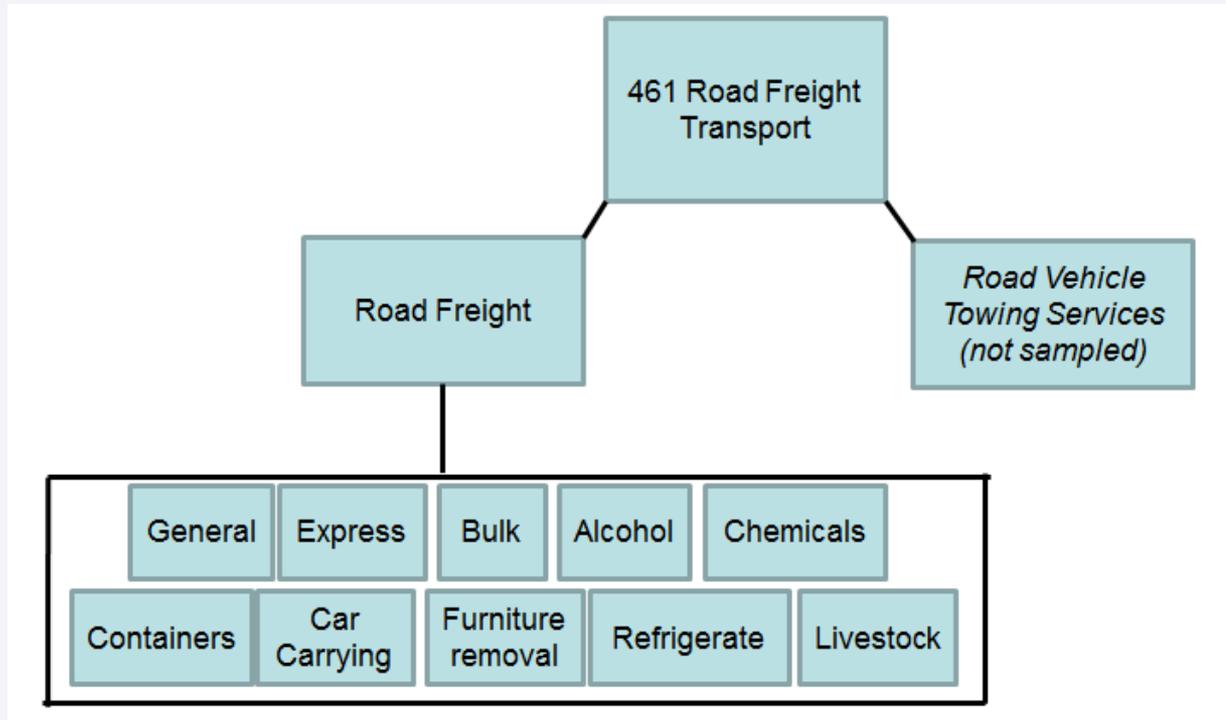
1. Rate per container to medium sized clients, freight category: 20ft containers. Please include fuel surcharge in price.
  - Port Botany to Parramatta (trailer)
  - Port Botany to Parramatta (sideloader)
2. Meat for export (frozen) in refrigerated containers, rate per container. Macksville to Brisbane, one way trip.

- ▶ Contract pricing
  - Contract between service provider and client
  - Advantages include: real transaction prices, less provider burden
  - Disadvantages include: ensuring representative of industry, quality adjustments
- ▶ Specification pricing
  - For smaller service providers

- ▶ Contract pricing
  - Generally stable
  - Some transported goods have seasonal impacts
- ▶ Quality adjustment for contract renewals/changes
- ▶ Sample maintenance for contract expiration

- ▶ Upper level weights:
  - National Accounts Input-Output Tables 2012-13
  - Production shares at basic prices
- ▶ Lower level weights:
  - Survey of Motor Vehicle Usage (SMVU)
  - Revenue information from data providers

# Aggregation



# Industry Specific Challenges

- ▶ Taxes and subsidies
- ▶ Transport margins
- ▶ Services bundling
- ▶ Intermodal transport
  - Occasional mode substitution

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Questions?