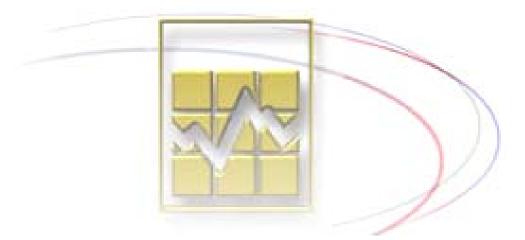
19th Meeting of the Voorburg Group on Service Statistics



PPI for Car and Truck Rental Comments

Who ⇒Coverage of Industry

	Status	Coverage	Remarks
Austria	Development	20%	Short-term
France	Production	Over 50%	Short-term
Sweden	Production	70%	Short-term
The Netherlands	Production	75%	Short-term & leases

What ⇒Price

	Type of Price
Austria	Item pricing
	 Average unit value at micro-level
France	Contract pricing
Sweden	Average unit value at micro-level
The Netherlands	New leases
	 Weighted average of all leases

Price Specifications & Quality Change

	Price Specifications	Quality Change Strategy
Austria	 Class of automobile Car vs. light truck 4 letter code Duration/day of renting Consumed kilometers Type of client Other factors 	 Homogeneous car groups held constant over time. Changes to contract details treated subjectively.
France	 Contract terms identified Changes reported 	Vehicle characteristics Subjective Subjective

Price Specifications & Quality Change

	Price Specifications	Quality Change Strategy
Sweden	 Car categories B and C Customer k Enterprise f 	 Car categories held constant over time
The Netherlands	 New leases Weighted average of all leases Four car classes 	 Targeted mean imputation Expert opinions No adjustment to lease company service

Comments

	Remarks	
Austria	 Good development strategy Aim for transaction prices Choose easier sub-group to start Issues Coverage of long term rentals Contradictory data 	
France	Good price index - Contract price vs. list - Price coverage is practical Issues - Coverage of long term rentals - Can quality change be improved?	

Comments

	Remarks
Sweden	 Good index Unit price at micro-level Good industry coverage Issues Coverage of long term rentals Can quality change be improved?
The Netherlands	Good index - Treatment of leasing - Good industry coverage Issues - Can quality change be improved?

So what ? Value for a developer

Key Points:

- 1. Knowledge of industry is essential.
- 2. Several approaches to price methodology.
- 3. Attack quality change from several sides.
- 4. Considerations
 - Data needs
 - Weighting scheme