

Economic accounts for forestry: Results for the Federal Republic of Germany



Background:

The economic accounts for forestry (EAF) are a satellite account for the purpose of analysing i) the production process and ii) the entrepreneurial income in the forestry sector. The EAF is focused on the typical forest related activities and hence does not take into account activities like consulting and mandatory activities by state forest agencies or forest management services, hunting, recreation services etc.

Data sources

Test Enterprise Network Forestry

- Number of test enterprises and forest area represented

	Size classes							
	200-<500		500-<1,000		>1,000		Total	
Ownership	number	f.a.r.	number	f.a.r.	number	f.a.r.	number	f.a.r.
State		0%		0%	8	64%	8	63%
Communal	74	6%	64	11%	94	20%	232	15%
Private	47	6%	34	13%	39	16%	120	13%
Total	121	6%	98	11%	141	50%	360	42%

f.a.r.: forest area representation

year 2003

- Detailed accounts on revenues and expenses (cross table with cost centres and cost types)

Other data sources

Various statistics

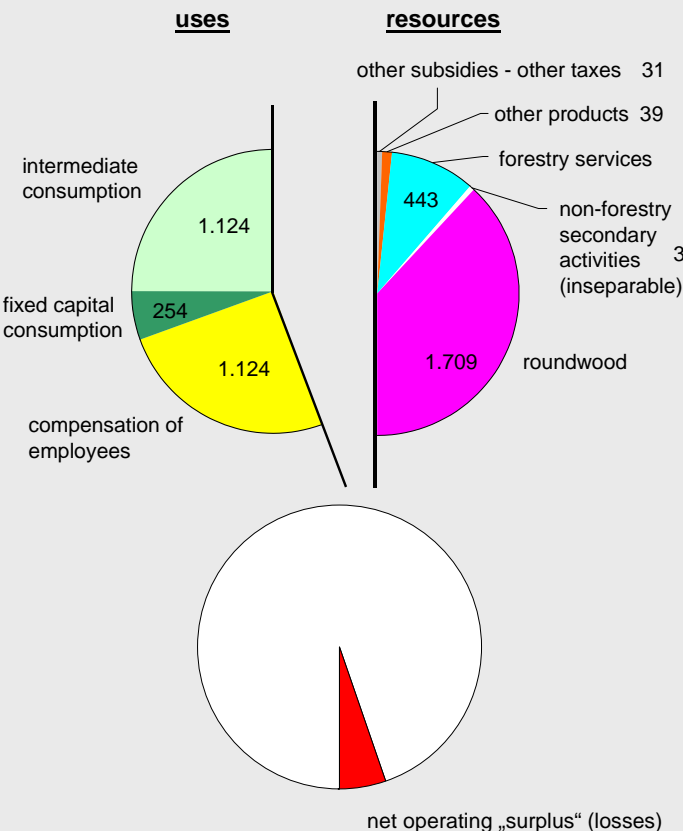
- official statistics (forest area, timber consumption of wood processing industries, foreign trade, turnover tax, etc.)
- statistics from associations (timber consumption of pulp and paper industry)
- scientific questionnaire results (fuel wood consumption, timber consumption of small saw mills)

Standard calculation tables

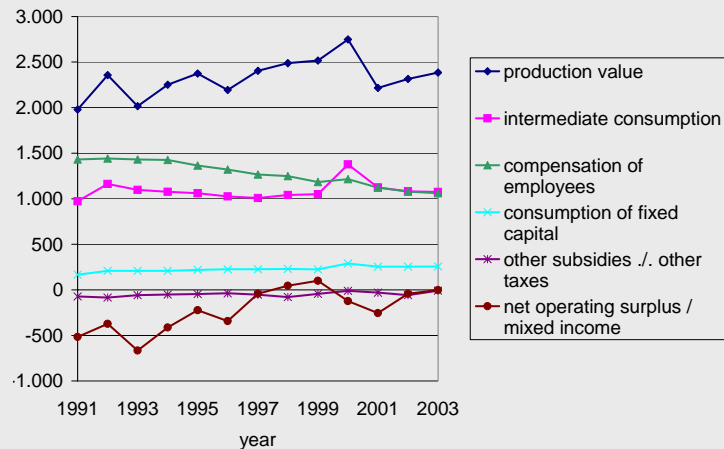
- forest related service enterprises

Results

Cross sector analysis 2001 [Mio. EUR]



Time series analysis [Mio. EUR]



Outlook: What to be done to improve the EAF

Improvement of the removal statistic

application of better estimation methods in particular for the small corporate and private forests

Calculation and integration of the unutilized growth

- analysis of the apparent growth patterns of German forests by comparing the Federal Forest Inventories 1 (1987) and 2 (2002); incl. losses through mortality
- valuation rather by average prices covering some years than by annual prices