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Abstract

Tourism increasing
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difficulties in assessing the economic contribution of this diverse (and often atomised) set of activities are of concern. The Organisation for Economic Co-operation and Development (OECD) and others have suggested Tourism Satellite Accounts (TSAs) as a suitable method of providing consistent economic evaluation of tourism-based activity. Yet the provision of an accurate and reliable set of accounts, which informs policy decisions and resource directions, is far from easy. This paper examines some of the methodological difficulties in constructing a TSA at the regional level and implications for deriving an effective tourism policy.



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1. For example, deflating the tourism-related information from 1998 to 1996 before incorporation into the tables would have maintained the integrity of the input-output tables, whilst if relevant information had been available, the 1996 table could have been updated to 1998 using a RAS procedure (Allen and Gossling, 1975).

References

ALLEN, R. I. G. and GossLING, W. F. (Eds) (1975) *Estimating and Projecting Input-Output Coefficients*. London: Input-Output Publishing Company .

[Google Scholar](#)

Braendvang, A., Dybedal, P., Johansen, S. and Sorensen, K. (2001) Regional satellite accounts for tourism: data, concepts, methods and applications. Paper presented to the 41st Congress of the European Regional Science Association, Zagreb, August.

[Google Scholar](#)

Brand, S. (1997) On the appropriate use of location quotients in generating regional input-output tables: a comment, *Regional Studies*, 31(8), pp.791-794.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Brand, S., Hill, S. and Munday, M. (2000) Assessing the impacts of foreign manufacturing on regional economies: the case of Wales, Scotland and the West Midlands, *Regional Studies*, 34, pp. 343-355.

[Crossref](#)

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[Google Scholar](#)

Brand, S., Hill, S. and Roberts A. (1998) *Welsh Input-Output Tables for 1995*. Cardiff: University of Wales Press.

[Google Scholar](#)

Bulmer-Thomas, V. (1982) *Input-Output Analysis in Developing Countries: Sources, Methods and Applications*. Chichester: Wiley.

[Google Scholar](#)

Desile, J. (2000) *The Canadian National Tourism Indicators: A Dynamic Picture of the Satellite Account*. Ottawa: Statistics Canada.

[Google Scholar](#)

Dewhurst, J., Hewings, G. and Jensen, R. (Eds) (1991) *Regional Input-Output Modelling: New Developments and Interpretations*. London: Avebury .

[Google Scholar](#)

Edmunds, M. (1999) Tourism satellite accounts. Travel and Tourism Intelligence Occasional Studies, Travel and Tourism *Analyst* No. 3.

[Google Scholar](#)

Fletcher, J.E. (1989) Input-output analysis and tourism impact studies, *Annals of Tourism Research*, 16, pp. 514-529.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Hewings, G. (1990) Integrated modelling in regional science, *Studies in Regional Science*, 20, pp. 30-61.

[Crossref](#)

[Google Scholar](#)

Hill, S., and Roberts, A. (1996) *Welsh Input-Output Tables for 1994*. Cardiff: University of Wales Press.

[Google Scholar](#)

Jones, C. and Munday, M. (2001) Blaenavon and United Nations World Heritage Site status: is conservation of industrial heritage a road to local economic development?, *Regional Studies*, 35, pp. 585-590.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

McGregor, P., McNicoll, I., Swales, K. ET AL. (2002) *Incorporating sustainability indicators in a CGE model of the Scottish economy*. Fraser of Allander Institute, University of Strathclyde.

[Google Scholar](#)

National Assembly For Wales (2001) *A Winning Wales*. Cardiff: NAFW.

[Google Scholar](#)

Oecd (Organisation For Economic Co-Operation And Development) (2000) *Measuring the Role of Tourism in OECD Economies: The OECD Manual on Tourism Satellite Accounts and Employment*. Paris: OECD.

[Google Scholar](#)

Office For National Statistics (1999) *UK Input-Output Annual Supply and Use Tables: 1997*. London : HMSO.

[Google Scholar](#)

Office For National Statistics (2000a) *Family Expenditure Survey*. London: HMSO.

[Google Scholar](#)

Office For National Statistics (2000b) *Travel Trends: A Report on the International Passenger Survey*. London: HMSO.

[Google Scholar](#)

Office For National Statistics (2001) *UK Input-Output Analysis*. London: HMSO.

[Google Scholar](#)

Okubo, S., Fraumeni, B. and Fahim-Nadars, M. (2002) Expanded U.S. travel and tourism satellite accounts: extension to include imputed services of motor vehicles and vacation homes. Paper presented to the 14th Annual Conference on Input-Output Techniques, Montreal, October.

[Google Scholar](#)

Richardson, H. (1972) *Input-Output and Regional Economics*. New Jersey: Prentice Hall.

[Google Scholar](#)

Scottish Executive (2001) *Input-Output Tables and Multipliers for Scotland, 1998*. Edinburgh: HMSO.

[Google Scholar](#)

Scottish Executive (2002) *Scottish Economic Statistics*. Edinburgh: HMSO.

[Google Scholar](#)

Scottish Office (1992) *Scottish Tourism Multiplier Study 1992, Vol. 1 Main Reports*. Edinburgh : HMSO.

[Google Scholar](#)

Stevens, B., Treyz, G. and Lahr, M. (1989) *On the comparative accuracy of RPC estimating techniques*, in: R. E. Miller, K. R. Polenske and A. Z. Rose (Eds) *Frontiers of Input-Output Analysis*, pp. 245-257. Oxford : Oxford University Press.

[Google Scholar](#)

Trends Business Research/Cogentsi (2002) *The Economic Impact of Tourism in England's North East. Part 3: Methodology* . Newcastle: One Northeast.

[Google Scholar](#)

Uk Tourist Boards (1999) *The United Kingdom Tourist Statistics, 1998*. Joint publication: English Tourism Council, Northern Ireland Tourist Board, Scottish Tourist Board, Wales Tourist Board.

[Google Scholar](#)

Wagner, J. (1997) Estimating the economic impacts of tourism, *Annals of Tourism Research*, 24, pp. 592-608.

[Crossref](#)

[Web of Science](#)

[Google Scholar](#)

Wales Tourist Board (2001) *A Tourism Impact and Planning Model for Wales: Final Report*. Cardiff: WTB.

[Google Scholar](#)

Weru (2000) *Welsh Input-Output Tables for 1996*. Welsh Economy Research Unit, Cardiff Business School.

[Google Scholar](#)

World Travel And Tourism Council (2001) *World Travel & Tourism Council Year 2001 Tourism Satellite Accounting Research-Documentation*. London: WTTC.

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