

# Open Research Online

---

The Open University's repository of research publications and other research outputs

## Household ecological footprints – moving towards sustainability?

### Journal Item

How to cite:

Roy, Robin and Caird, Sally (2001). Household ecological footprints – moving towards sustainability? *Town and Country Planning*, 70(10) pp. 277–279.

For guidance on citations see [FAQs](#).

© [not recorded]

Version: [not recorded]

Link(s) to article on publisher's website:

<http://www.allbusiness.com/periodicals/article/828113-1.html>

---

Copyright and Moral Rights for the articles on this site are retained by the individual authors and/or other copyright owners. For more information on Open Research Online's data [policy](#) on reuse of materials please consult the policies page.

---

[oro.open.ac.uk](http://oro.open.ac.uk)

FIGURE 1 Data entry screen for Transport in the computer version of EcoCal

**Going for Green:**

**Transport** **Score 47**

**PAGE 1** **PAGE 2**

**Car Usage**  
Approximately how far do members of your household drive each year?  
(exclude business mileage) 12000 kilometres

What is the average fuel consumption of your main vehicle? 35 miles per gallon

Is your main vehicle fitted with a catalytic converter?  
 Yes  No

**Cycling/Walking**  
Approximately how far do members of your household cycle and walk each year? 100 kilometres

PREVIOUS PAGE **Transport** NEXT PAGE >>>

Click here for some fascinating facts about transport .....  Click here to find out how to improve your transport score .....

Report Going for Green End EcoCal **HELP!**

**Total EcoCal Score 47**

47 Transport  
0 Energy  
0 Water  
0 Shopping  
0 House and Garden  
0 Waste  
Community Action

FIGURE 2 Average EcoCal scores per person for households with and without children. (100 ecocal = 1 ha footprint)

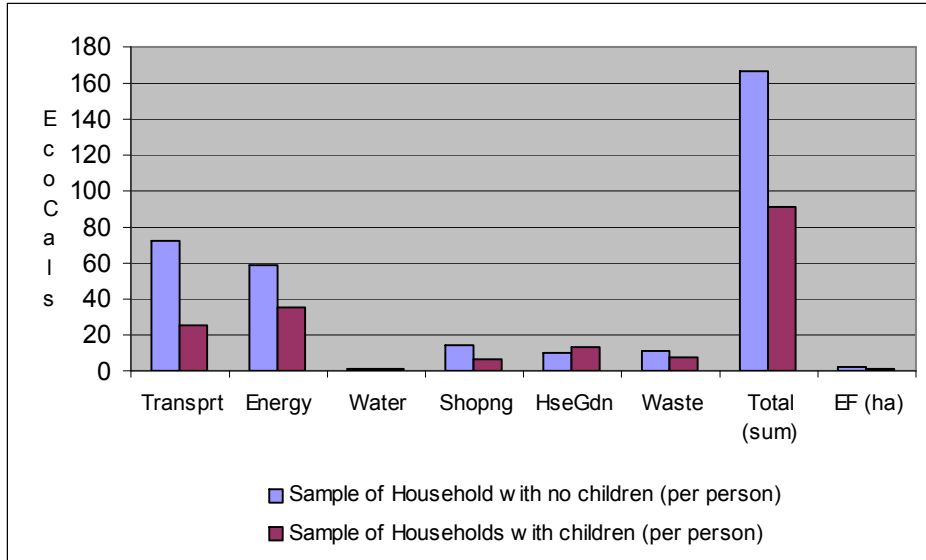
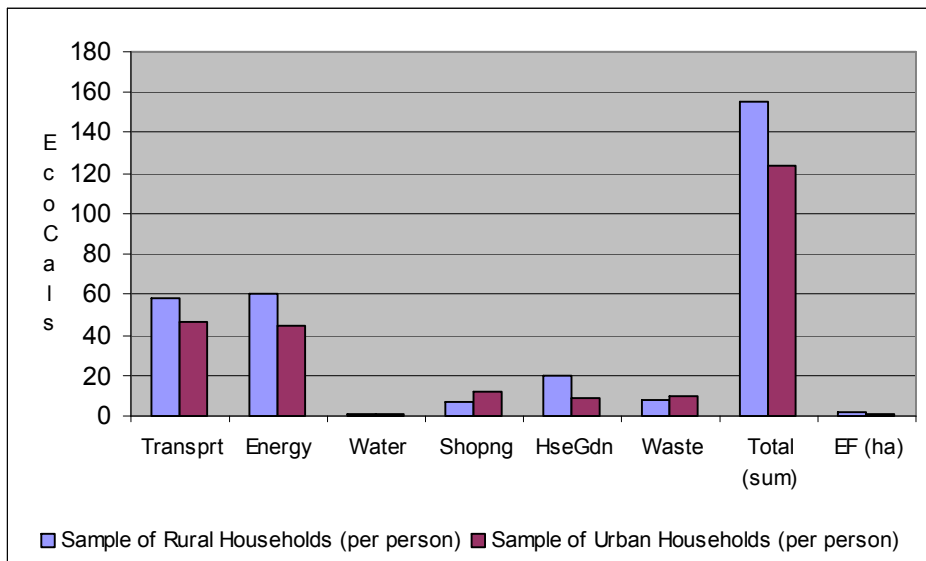


FIGURE 3 Average EcoCal scores per person for urban/suburban and rural households. (100 ecocal = 1 ha footprint)



[FIGURE 4 DATA TABLE: NOT TO BE INCLUDED]

Household Size	1	2	3	4	5	6	7	8
Transport per person	82.41	77.96	33.09	26.94	20.32	24.01	39.14	26.45
Energy pp	91.33	54.59	38.63	36.64	32.80	33.41	22.71	24.91
Water pp	1.33	1.51	1.63	1.00	1.03	1.00	0.99	0.65
Shopping pp	11.50	17.73	8.10	5.65	5.35	4.89	3.24	4.59
House & Garden pp	10.55	10.31	16.82	10.94	7.11	2.44	2.10	0.43
Waste pp	13.15	11.30	8.20	7.01	11.04	7.28	6.95	8.18
Total per person	210.27	173.42	106.46	88.18	77.66	73.02	75.13	65.20

FIGURE 4 Average EcoCal scores per person for households of differing sizes

