

Description of Recreation Trip Data

This data was used to estimate a recreation demand function, due to Ozuna and Gomaz (1995), based on survey data on the number of recreational boating trips to Lake Somerville, Texas, in 1980, denoted by TRIPS. The data are a subset of that collected by Sellar, Stoll, and Chavas (1985) through a survey administered to 2000 registered leisure boat owners in 23 counties in eastern Texas. The current sample is a subset of the original data and contains 659 observations.

[1] 659 8

Variable	Definition	Mean	Standard deviation
<i>TRIPS</i>	Number of recreational boating trips in 1980 by a sampled group	2.244	6.292
<i>SO</i>	Facility's subjective quality ranking on a scale of 1 to 5	1.419	1.812
<i>SKI</i>	Equal 1 if engaged in water-skiing at the lake	0.367	0.482
<i>I</i>	Household income of the head of the group (\$1,000/year)	3.853	1.851
<i>FC3</i>	Equal 1 if user's fee paid at Lake Somerville	0.019	0.139
<i>C1</i>	Dollar expenditure when visiting Lake Conroe	55.42	46.68
<i>C3</i>	Dollar expenditure when visiting Lake Somerville	59.93	48.77
<i>C4</i>	Dollar expenditure when visiting Lake Houston	55.99	46.13