

TABLE 5D12 ELASTICITY VALUES OF HOUSEHOLD TRAVEL EXPENDITURE IN INDIA

| <i>Elasticity of household travel expenditure with respect to^a</i> | <i>Vadodara</i> | <i>Jaipur</i> | <i>Patna</i> | <i>Vadodara and Patna</i> |
|---|--------------------|---------------|-------------------|---------------------------|
| Vehicle ownership | 1.3 | 1.6 | 1.2 | 1.2 |
| Household income | 0.70 | 0.62 | 0.49 | 0.74 |
| Proportion of workers in household | -0.09 ^b | -0.07 | -0.24 | -0.08 |
| Proportion of trip undertaken by bus | 0.20 | 0.03 | 0.08 ^b | 0.11 |
| Total travel distance per person | 0.07 | 0.04 | 0.13 | 0.09 |
| Household size | ns | ns | 0.15 | ns |
| City (dummy) | - | - | - | -0.14 |

ns not significant.

a. The ratio of the proportionate increase in travel expenditure to the corresponding proportionate increase in the independent variable measured from the average values of the latter.

b. Values significant at 5% level - all other values significant at 1% level.

Source Fouracre & Maunder (1987, table 6, p. 5).