

TABLE 6D27 CROSS-ELASTICITIES BETWEEN PUBLIC TRANSPORT FARE OR SERVICE LEVELS AND PRIVATE VEHICLE TRAFFIC IN AUSTRALIA

| <i>City</i> | <i>Fare cross-elasticities</i> | | | <i>Service cross-elasticities</i> | | |
|-------------|--------------------------------|-------------|-----------------------------|-----------------------------------|-------------|-----------------------------|
| | <i>Bus</i> | <i>Rail</i> | <i>All public transport</i> | <i>Bus</i> | <i>Rail</i> | <i>All public transport</i> |
| Sydney | 0.0072 | 0.0119 | 0.0191 | -0.0056 | -0.0062 | -0.0118 |
| Melbourne | 0.0038 | 0.0039 | 0.0077 | -0.0023 | -0.0014 | -0.0037 |
| Brisbane | 0.0035 | 0.0041 | 0.0075 | -0.0033 | -0.0040 | -0.0073 |
| Adelaide | 0.0056 | 0.0023 | 0.0078 | -0.0080 | -0.0027 | -0.0107 |
| Perth | 0.0042 | 0.0009 | 0.0051 | -0.0046 | -0.0007 | -0.0053 |
| Hobart | 0.0049 | - | 0.0049 | -0.0049 | - | -0.0049 |
| Canberra | 0.0042 | - | 0.0042 | -0.0052 | - | -0.0052 |

Note Service levels are measures in terms of bus-, tram-, or train-kilometres operated.

Source Dodgson (1986, table 4, p. 232).