

TABLE 2D12 CONCISE SURVEY, TABLE FOR META-ANALYSIS OF TRANSPORT ELASTICITIES FOR PUBLIC TRANSPORT IN FOUR EUROPEAN COUNTRIES

| | <i>Country</i> | <i>Year of data collection</i> | <i>Level of aggregation</i> | <i>Indicator of transport demand</i> | <i>Geographical coverage</i> | <i>Number of competitive modes</i> | <i>Data type</i> | <i>Model type</i> | <i>Elasticity value</i> |
|------------------|----------------|--------------------------------|-----------------------------|--------------------------------------|------------------------------|------------------------------------|------------------------|---------------------------|-------------------------|
| Helsinki | Finland | 1988 | Bus, tram, metro, train | Trips | Urban | 2 | Cross-section | Nested logit | -0.48 |
| Helsinki | Finland | 1995 | Bus, tram, metro, train | Trips | Urban | 3 | Cross-section | Logit | -0.56 |
| Sullström, 1995 | Finland | 1966–90 | Bus, tram, metro, train | Person-km | Urban, interurban | 1 | Repeated cross-section | Linear demand OLS | -0.75 |
| Netherlands | Netherlands | 1984–85 | Bus, tram, metro | Trips | Urban, semi-urban | 2 | Panel | Linear demand OLS | -0.35/ -0.40 |
| BGC, 1988 | Netherlands | 1980–86 | Bus, tram, metro | Trips | Urban, semi-urban | 2 | Time series | Linear demand OLS | -0.35/ -0.40 |
| Roodenburg, 1983 | Netherlands | 1950–80 | Bus, tram, metro | Person-km | Urban, semi-urban | 1 | Time series | Linear demand OLS | -0.51 |
| Fase, 1986 | Netherlands | 1965–81 | Bus, tram, metro | Person-km | Urban | 1 | Time series | Linear demand OLS | -0.53/ -0.80 |
| Gunn, 1987 | Netherlands | 1986 | Train | Person km | Semi-urban | 2 | Cross-section | Discrete choice | -0.77 |
| Oum, 1992 | Netherlands | 1977–91 | Bus, tram, metro | Person-km | Urban, semi-urban | 2 | Time series | Translog utility function | -0.74 |
| Oslo | Norway | 1990–91 | Bus, tram, metro, train | Trips | Urban | 3 | Cross-section - | Multinomial logit | -0.40 |
| Norway | Norway | 1991–92 | Bus | Trips | Interurban | 5 | Cross-section | Multinomial logit | -0.63 |
| UK | UK | 1991 | Bus, tram, metro, train | Trips | Urban, interurban | 4 | Cross-section | Nested logit | -0.15 |

Source Nijkamp & Pepping (1998, table 1, p. 10).