

TABLE 8B09 SUMMARY OF AVERAGE GASOLINE ELASTICITIES BY CATEGORY

<i>Model and data type</i>	<i>Price elasticity</i>			<i>Income elasticity</i>			<i>Vehicle elasticity</i>
	<i>SR</i>	<i>IR</i>	<i>LR</i>	<i>SR</i>	<i>IR</i>	<i>LR</i>	
Static model TS data		-0.28			1.37		
Static model CS data		-1.07			1.09		
<i>Dynamic models</i>							
Lagged endogenous	-0.24		-0.79	0.41			1.17
Polynomial Distributed Lag	-0.20		-0.96	0.35			1.15
Inverted v-lag 1	-0.25		-0.78	0.28			1.11
Inverted v-lag 2	-0.21		-0.54	0.52			1.25
<i>Vehicle models</i>							
Simple vehicle		-0.32			0.55		0.43
<i>Pooled estimators</i>							
OECD (1960-85) lagged endogenous	-0.18		-1.35	0.10			0.73

Notes TS – time series, CS – cross section, SR, IR, LR – short, intermediate and long run, respectively.

Source Sterner et al (1992, table 1, p. 111).