

TABLE 8B03

SUMMARY OF AVERAGE GASOLINE ELASTICITIES BY CATEGORY

<i>Model type</i>	<i>Data type</i>	<i>Data period</i>	<i>Price elasticity</i>		<i>Income elasticity</i>		<i>Vehicle elasticity</i>	<i>No. of estimates</i>
			<i>SR</i>	<i>LR</i>	<i>SR</i>	<i>LR</i>		
Static	TS	y	-0.53		1.16			22
Static	TS	m, q	-0.29		0.52			81
LE	CSTS/TS	y	-0.24	-0.80	0.45	1.31		38
LE 1q	CSTS/TS	q	-0.13	-0.28	0.44	1.02		17
LE 4q	TS	q	-0.14	-0.59	0.20	0.75		10
LE 1m	TS	m	-0.20	-0.23	0.58	0.85		4
LE 12m	TS	m	-0.19	-0.88	0.22	0.64		5
Veh	CSTS/TS	y	-0.31		0.52		0.52	50
Veh	TS	m, q	-0.42		0.18		0.91	5
VChar	CSTS/TS	y	-0.16		0.29		0.48	6
VChar	CSTS/TS	m, q	-0.32		0.17		0.45	8
VChar	Panel	q, y	-0.52		0.41			5
VChar/Static	CS	y	-1.01		0.76		0.40	7
V-LE	CSTS/TS	y	-0.12	-0.29	0.38	0.60	0.19 0.32	8
VU-LE	CSTS	y	-0.17	-1.05	0.14	0.87		4
V-OL	CSTS/TS	y	-0.08	-0.97	0.57			4
LE-OL	TS	y	-0.22	-0.94	0.39	1.09		13
Drollas	TS	y	-0.41	-0.77	0.42	1.11		9

Notes Model types: LE – lagged endogenous, Veh – simple vehicle, VChar – vehicle characteristics, V-LE – vehicle lagged endogenous, V-LE – vehicle lagged endogenous, V-LE – vehicle lagged endogenous, VU-LE – vehicle-use lagged endogenous, V-OL – vehicle lag other, LE-OL – lagged endogenous other lag, Drollas – model used in Drollas (1984).

Data type: TS – time series, CS – cross section.

Data period: y – yearly, q – quarterly, m – monthly.

Source Dahl & Sterner (1991, table 1, p. 206).