

TABLE 8D06 COMPARISON OF FREIGHT ELASTICITIES FOR CANADA

<i>Elasticities</i>	<i>Commodity Group</i>						
	<i>Fruits, vegetables &amp; edible foods</i>	<i>Lumber including flooring</i>	<i>Chemicals</i>	<i>Fuel oil except gasoline</i>	<i>Refined petroleum products</i>	<i>Metallic products</i>	<i>Non-metallic products</i>
Elasticity of rail-truck substitution	1.458	1.044	1.57	1.429	1.4	1.508	1.539
Compensated elasticity rail wrt rail freight rate	-1.006	-0.5324	-0.6282	-0.3858	-0.9560	-1.176	-1.047
Compensated elasticity truck wrt truck freight rate	-0.4522	-0.5116	-0.942	-1.043	-0.4499	-0.3318	-0.4925
Ordinary elasticity rail wrt rail freight rate	-1.037	-0.5814	-0.6882	-0.4588	-0.988	-1.198	-1.079
Ordinary elasticity truck wrt truck freight rate	-0.5212	-0.5626	-0.982	-1.07	-0.5179	-0.4098	-0.5605
Compensated elasticity rail wrt rail speed	0.1348					0 <sup>a</sup>	0.2693
Compensated elasticity rail wrt truck speed	-0.9016					-1.1491	-1.286
Compensated elasticity truck wrt rail speed	-0.606					0 <sup>a</sup>	-0.1267
Compensated elasticity truck wrt truck speed	0.4063					0.3232	0.6049
Compensated elasticity rail wrt reliability of rail speed	0.0342					0.1705	0.0868
Compensated elasticity rail wrt reliability of truck speed	-2.4354					-1.1454	-2.5350
Compensated elasticity truck wrt reliability of rail speed	-0.0154					-0.481	-0.0408
Compensated elasticity truck wrt reliability of truck speed	1.0947					0.3232	1.1924

a. Value not significantly different from zero.

Notes Elasticities evaluated at means of variables.

Source Oum (1979b, table 3, p. 477).