Table 1: Transport costs estimates: summary

Sector s	3-digit		4-digit	
Mode	Air	Vessel	Air	Vessel
Data				
Mean				
# obs. (k,i)	30,174	30,735	30,669	31,170
# sectors (s)	212	229	576	667
# origin countries (i)	193	190	193	192
Obs. transport costs $(p/\widehat{p}-1)$ (in %)				
Mean	3.8	5.4	3.7	5.4
Median	1.8	4.1	1.7	4.1
Std. dev.	6.0	4.8	6.0	5.0
Export price in USD per kg $(\widehat{p})$				
Mean	8,427	16	8,968	11
Median	146	3	158	3
Std. dev.	63,665	2,055	74,068	259
Model (A)				
Multiplicative term $(\widehat{\tau}^{ice}-1)$				
Mean, in %	4.8	5.5	4.5	5.6
Median, in %	3.6	4.7	3.1	4.7
Std. dev.	4.3	3.5	4.6	3.9
Model (B)				
Multiplicative term $(\widehat{\tau}^{adv}-1)$				
Mean, in %	2.4	3.0	2.2	3.1
Median, in %	1.7	2.5	1.5	2.5
Std. dev.	2.3	2.5	2.5	2.7
Additive term $(\widehat{t}/\widetilde{p})$				
Mean, in %	1.7	2.8	1.7	2.7
Median, in %	0.6	1.8	0.6	1.6
Std. dev.	3.4	4.1	3.5	4.0
Additive term, in USD per kg $(\widehat{t})$				
Mean	1.13	0.09	2.49	0.09
Median	0.96	0.07	1.01	0.06
Std. dev.	0.89	0.09	8.24	0.10
$\widehat{\beta}$: *Share of additive costs*				
Mean	0.30	0.44	0.34	0.42
Median	0.27	0.42	0.32	0.40
Std. dev.	0.22	0.27	0.23	0.27

Statistics are obtained weighting each observation by its value relative to total trade flows.

1989 trade by air is excluded

For the 4-digit model, statistics for observed data have been calculated for the same set of years as used for estimation, i.e. 1974, 1981, 1989, 2001, 2009, 2013, 2017 and 2019

Model (A): With ad-valorem transport costs only

Model (B): With additive and ad-valorem transport costs