Determinants of Latin American and the Caribbean agricultural trade: A gravity model approach

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The authors are fully responsible for both the content and the formal aspects
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Electronic supplementary material

Supplementary Tables S1–S3

Table S1. WTO MTN (MTN categories)

Product code	Product description
11	fish and fish products
12	fruit and vegetables
13	coffee, tea, mate, and cocoa
14	sugars
15	spices, cereal and other food preparations
16	grains
17	animals and products thereof
18	oilseeds, fats and oils
19	flowers, plants, vegetable materials, etc.
20	beverages & spirits
21	dairy products
22	tobacco
23	other agricultural products

WTO – World Trade Organization; MTN – multi-lateral trade negotiations
Source: World Bank (2021a)

Table S2. Frequency of missing and non-missing observation in the sample (122 150 observations)

Variable	Missing	Frequency missing	Non-missing	Frequency non-missing
LAC_agri_export	0	0	122 150	100.00
GDP_reporter	804	0.6582	121 346	99.34
GDP_partner	16 527	13.53	105 623	86.47
contig	7 550	6.181	114 600	93.82
comlang_off	7 550	6.181	114 600	93.82
colony	7 550	6.181	114 600	93.82
dist	7 550	6.181	114 600	93.82
$\ln(GDP\_reporter)$	804	0.6582	121 346	99.34
$\ln(GDP\_partartner)$	16 527	13.53	105 623	86.47
$\ln(dist)$	7 550	6.181	114 600	93.82
MERCOSUR	0	0	122 150	100.00
NAFTA	0	0	122 150	100.00
Paris_Agreement	0	0	122 150	100.00

LAC_agri_export – agricultural export value from LAC to destination country; *GDP_reporter* – GDP of the LAC exporter country; *GDP_partner* – GDP of importer country from LAC; *contig* – common borders of trading countries; *comlang_off* – common official primary language in trading countries; *colony* – past common colonial relationship of trading countries; *dist* – geographic distance between trading country's most populated cities; *MERCOSUR* – trading countries are members of the Southern Common Market; *NAFTA* – trading countries are members of the North American Free Trade Agreement; *Paris_Agreement* – the Paris Agreement was ratified by trading countries
Source: World Bank (2021a)

Table S3. Frequency of exporter countries

Exporter countries	Frequency
Antigua and Barbuda	1 650
Argentina	5 075
Aruba	750
The Bahamas	1 800
Barbados	4 175
Belize	2 825
Bolivia	345
Brazil	5 825
Chile	5 200
Colombia	5 400
Costa Rica	4 975
Cuba	3 150
Dominica	1 200
Dominican Republic	5 075
Ecuador	5 200
El Salvador	3 375
Grenada	1 950
Guatemala	4 525
Guyana	4 100
Haiti	600
Honduras	3 875
Jamaica	3 750
Mexico	5 150
Nicaragua	4 350
Panama	3 350
Paraguay	4 425
Peru	52
St. Kitts and Nevis	1 800
St. Lucia	2 675
Vincent and the Grenadines	1 800
Suriname	3 275
Trinidad and Tobago	4 275
Turks and Caicos Island	75
Uruguay	485
Venezuela	3 000

Source: World Bank (2021a)