

## Annex A. Additional tables

**Table A.1. Estimated value of counterfeit and pirated world imports by provenance economies, 2011-2013**

Value in USD million

Economy	2011	2012	2013	Economy	2011	2012	2013
Afghanistan	3.8	5.8	8.5	Côte d'Ivoire	46.8	76.3	67.5
Albania	17.6	25.0	26.3	Croatia	93.9	142.0	131.0
Algeria	182.0	0.0	233.0	Cyprus*	69.2	81.5	82.5
Andorra	0.0	0.0	0.0	Czech Republic	1170.0	1790.0	1620.0
Antigua and Barbuda	0.0	0.0	0.0	Denmark	779.0	1170.0	1070.0
Argentina	2140.0	2700.0	2190.0	Dominican Republic	425.0	600.0	657.0
Armenia	9.5	16.4	16.5	Ecuador	70.2	134.0	113.0
Aruba	0.0	2.3	0.0	Egypt	792.0	1000.0	906.0
Australia	766.0	1280.0	987.0	El Salvador	73.6	107.0	104.0
Austria	1090.0	1640.0	1480.0	Estonia	131.0	206.0	185.0
Azerbaijan	0.0	179.0	140.0	Ethiopia	13.6	26.3	28.9
Bahamas	31.8	0.0	0.0	Fiji	0.0	10.1	7.7
Bahrain	94.2	134.0	159.0	Finland	702.0	1010.0	865.0
Bangladesh	1500.0	0.0	0.0	Former Yugoslav Republic of Macedonia	34.9	51.9	50.9
Barbados	0.0	0.0	4.0	France	3980.0	6020.0	5380.0
Belarus	156.0	315.0	215.0	French Polynesia	0.0	0.0	0.0
Belgium	3190.0	4730.0	4640.0	Gambia	0.0	0.7	0.0
Belize	6.3	0.0	8.1	Georgia	8.5	18.1	18.3
Benin	0.0	0.0	7.3	Germany	12800.0	18900.0	17100.0
Bermuda	0.0	0.0	0.0	Ghana	196.0	318.0	223.0
Bhutan	0.0	0.0	0.0	Greece	1320.0	1610.0	1520.0
Bolivia	31.0	83.3	0.0	Greenland	0.0	0.0	0.0
Bosnia and Herzegovina	93.5	125.0	125.0	Guatemala	168.0	239.0	217.0
Botswana	0.0	86.3	0.0	Guyana	0.0	16.5	0.0
Brazil	867.0	1480.0	1210.0	Honduras	24.2	57.8	0.0
Bulgaria	1000.0	1120.0	1140.0	Hong Kong (China)	44500.0	53300.0	54100.0
Burkina Faso	0.0	0.0	25.1	Hungary	843.0	1200.0	1070.0
Burundi	0.0	0.0	3.0	Iceland	0.0	26.6	0.0
Cabo Verde	1.7	2.8	0.0	India	14800.0	17400.0	18300.0
Cambodia	381.0	533.0	587.0	Indonesia	2850.0	3970.0	3370.0
Cameroon	7.9	22.7	0.0	Iran	450.0	0.0	0.0
Canada	3310.0	5190.0	4440.0	Iraq	196.0	409.0	303.0
Central African Republic	0.0	0.0	0.0	Ireland	1190.0	1620.0	1390.0
Chile	218.0	226.0	182.0	Israel	631.0	894.0	830.0
China (People's Republic of)	152000.0	189000.0	193000.0	Italy	4430.0	6630.0	6090.0

**Table A.1. Estimated value of counterfeit and pirated world imports by provenance economies, 2011-2013 (continued)**

Value in USD million

Economy	2011	2012	2013	Economy	2011	2012	2013
Colombia	236.0	425.0	334.0	Palau	0.0	0.0	0.0
Comoros	0.0	0.0	0.0	Palestinian Authority*	0.0	0.0	0.0
Congo	27.5	33.7	36.1	Panama	1390.0	45.5	35.8
Cook Islands	0.0	0.0	0.0	Papua New Guinea	0.0	0.0	0.0
Costa Rica	0.0	128.0	118.0	Paraguay	28.8	48.8	47.7
Jamaica	3.8	0.0	5.3	Peru	526.0	715.0	566.0
Japan	5570.0	8770.0	6730.0	Philippines	745.0	1590.0	1500.0
Jordan	91.0	134.0	125.0	Poland	1230.0	1890.0	1860.0
Kazakhstan	194.0	401.0	277.0	Portugal	0.0	580.0	544.0
Kiribati	0.0	0.3	0.0	Qatar	285.0	617.0	504.0
Korea	4910.0	7950.0	7180.0	Romania	710.0	991.0	982.0
Kyrgyzstan	0.0	18.5	18.4	Russia	1250.0	2760.0	2250.0
Latvia	277.0	407.0	396.0	Rwanda	0.0	0.0	0.0
Lebanon	193.0	260.0	178.0	Saint Kitts and Nevis	0.7	0.0	0.0
Lesotho	0.0	0.0	0.0	Saint Vincent and the Grenadines	0.0	0.0	0.0
Lithuania	167.0	286.0	281.0	Samoa	0.0	0.0	0.0
Luxembourg	0.0	0.0	91.6	Sao Tome and Principe	0.0	0.0	0.0
Macau (China)	53.4	82.2	0.0	Saudi Arabia	1060.0	2020.0	1570.0
Madagascar	0.0	0.0	0.0	Senegal	85.5	124.0	119.0
Malawi	40.0	0.0	0.0	Serbia	69.0	112.0	124.0
Malaysia	4750.0	6620.0	5770.0	Singapore	6400.0	9330.0	8810.0
Maldives	0.0	1.9	0.0	Slovak Republic	511.0	820.0	767.0
Mali	0.0	27.8	0.0	Slovenia	286.0	410.0	382.0
Malta	37.0	59.7	49.7	Solomon Islands	0.0	0.0	0.0
Mauritania	0.0	0.0	0.0	South Africa	685.0	990.0	794.0
Mauritius	63.6	80.3	72.7	Spain	1880.0	2870.0	2750.0
Mexico	2680.0	4460.0	3970.0	Sri Lanka	179.0	229.0	233.0
Micronesia	0.4	0.0	0.0	Sudan	0.0	38.5	0.0
Moldova	33.9	48.6	48.4	Suriname	4.0	4.7	19.1
Montenegro	3.2	4.6	0.0	Sweden	1190.0	1730.0	1490.0
Montserrat	0.0	0.0	0.0	Switzerland	6950.0	12700.0	13500.0
Morocco	1190.0	1340.0	1270.0	Tanzania	46.1	80.5	59.3
Mozambique	0.0	0.0	28.1	Thailand	2880.0	4180.0	3590.0
Namibia	40.3	0.0	0.0	Togo	5.8	9.2	11.1
Nepal	41.1	47.8	44.8	Tonga	0.0	0.0	0.0
Netherlands	3320.0	5080.0	4800.0	Tunisia	880.0	990.0	913.0
New Caledonia	0.7	5.3	0.0	Turkey	7030.0	10400.0	9120.0
New Zealand	151.0	259.0	228.0	Turks and Caicos Islands	0.0	0.0	0.0
Nicaragua	0.0	54.7	52.6	Uganda	0.0	0.0	0.0
Niger	0.0	8.0	0.0	Ukraine	318.0	635.0	506.0
Nigeria	1260.0	2240.0	1180.0	United Arab Emirates	7850.0	16000.0	16800.0
Norway	507.0	0.0	722.0	United Kingdom	4780.0	6560.0	7060.0
Oman	123.0	246.0	210.0	United States	12700.0	20300.0	18000.0
Pakistan	1880.0	1920.0	1970.0	Uruguay	285.0	406.0	353.0

Vanuatu	0.0	0.0	0.0	Yemen	49.0	0.0	64.4
Venezuela	254.0	483.0	348.0	Zambia	34.5	0.0	0.0
Viet Nam	1640.0	2820.0	3090.0	Zimbabwe	0.0	0.0	0.0

Source: Authors' own calculations based on OECD-EUIPO (2016).

Notes: \*For Cyprus:

Note by Turkey: The information in this document with reference to "Cyprus" relates to the southern part of the Island. There is no single authority representing both Turkish and Greek Cypriot people on the Island. Turkey recognises the Turkish Republic of Northern Cyprus (TRNC). Until a lasting and equitable solution is found within the context of the United Nations, Turkey shall preserve its position concerning the "Cyprus issue".

Note by all the European Union member states of the OECD and the European Commission: The Republic of Cyprus is recognised by all members of the United Nations with the exception of Turkey. The information in this document relates to the area under the effective control of the Government of the Republic of Cyprus

**Table A.2. Existence, number of FTZs and exports of counterfeit and pirated products, 2011-2013 (alter specification)**

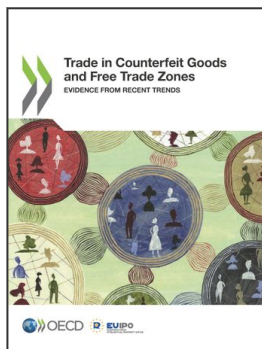
	Dependant variable: value of counterfeit and pirated exports (in log) by economy and year			
	(1)	(2)	(3)	(4)
Export value (in log)	0.812*** (0.085)	0.767*** (0.089)	0.778*** (0.089)	0.816*** (0.082)
GDP per capita (in log)	15.575*** (4.884)	15.610*** (5.175)	15.414*** (5.167)	9.930* (5.824)
GDP per capita 2 (in log)	-0.736*** (0.266)	-0.731** (0.283)	-0.716** (0.283)	-0.483 (0.315)
Corruption Index	-1.251*** (0.412)	-0.979** (0.465)	-1.061** (0.475)	-1.138*** (0.421)
Time to exports (in days)	-0.129** (0.050)	-0.143*** (0.050)	-0.143*** (0.051)	-0.193*** (0.055)
Dummy for EPZ (World FTZ database)	2.614*** (0.648)			
Dummy for EPZ (PRONTO)		1.393* (0.761)		
Dummy for pure EPZ (PRONTO)			1.449* (0.786)	
Dummy for SEZ (PRONTO)			0.583 (0.675)	
Dummy for EMPZ (PRONTO)			0.004 (0.683)	
Number of EPZs				0.053** (0.025)
_cons	-82.503*** (22.493)	-80.910*** (23.713)	-80.653*** (23.655)	-48.852* (27.086)
Observations	330	330	330	255
Adjusted R2	0.586***	0.567***	0.566***	0.543***
F statistic	43.630 (df=8; 109)	38.862 (df=8; 109)	30.839 (df=10; 109)	30.354 (df=8; 84)

Notes: Robust standard errors in parentheses. \*p<0.1; \*\*p<0.05; \*\*\*p<0.01. Estimates are results of Equation 3.1 for the period 2011-2013. As compared to Table 3.4, the sample of economies excludes China and Hong-Kong.

**Table A.3. Size of FTZs and exports of counterfeit and pirated products (alter specification)**

Dependant variable: value of counterfeit and pirated exports (in log) by economy and year				
	(1)	(2)	(3)	(4)
Export value (in log)	0.899*** (0.083)	0.872*** (0.098)	0.889*** (0.102)	0.863*** (0.106)
GDP per capita (in log)	0.865 (8.098)	14.892** (7.526)	10.834 (8.024)	3.054 (8.123)
GDP per capita 2 (in log)	-0.066 (0.450)	-0.740* (0.411)	-0.536 (0.440)	-0.144 (0.451)
Corruption Index	-0.957* (0.519)	-1.235** (0.579)	-1.111* (0.624)	-1.709*** (0.612)
Time to exports (in days)	-0.313*** (0.080)	-0.201*** (0.062)	-0.221*** (0.060)	-0.338*** (0.068)
Value of exports from EPZ	0.257*** (0.088)			
Number of firms operating in EPZ (in log)		0.245 (0.149)		
Number of employees in EPZs (in log)			0.177* (0.099)	
Value of investment in EPZs (in log)				0.157*** (0.056)
_cons	-2.858 (36.233)	-75.405** (34.617)	-55.726 (36.556)	-14.528 (37.029)
Observations	177	213	213	174
Adjusted R2	0.588***	0.534***	0.538***	0.585***
F statistic	30.092 (df='8;' 58)	24.598 (df='8;' 70)	23.683 (df='8;' 70)	23.115 (df='8;' 57)

Notes: Robust standard errors in parentheses. \*p<0.1; \*\*p<0.05; \*\*\*p<0.01. Estimates are results of Equation 4.1 for the period 2011-2013. All EPZ-related variables are extracted from the World FTZ database (see Section 3.1). As compared to Table 3.4, the sample of economies excludes China and Hong-Kong.



**From:**  
**Trade in Counterfeit Goods and Free Trade Zones**  
Evidence from Recent Trends

**Access the complete publication at:**  
<https://doi.org/10.1787/9789264289550-en>

**Please cite this chapter as:**

OECD/European Union Intellectual Property Office (2018), "Additional tables", in *Trade in Counterfeit Goods and Free Trade Zones: Evidence from Recent Trends*, OECD Publishing, Paris/European Union Intellectual Property Office, Alicante.

DOI: <https://doi.org/10.1787/9789264289550-10-en>

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