



Overview

The Italy-MEDA emerging markets partnership: trade relationships, cross-border operations on firms' equity, and constant market shares analysis

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Appendix A

Table A1. The top-three industries for merchandise traded, US\$-millions.

	EXPORT	2019	2018	2017	2016	2015
Morocco						
	Machinery and other equipment	443	433	354	341	309
	Coke and oil-derivatives	396	514	456	219	184
	Electrical equipment	180	202	170	184	147
Algeria						
	Machinery and other equipment	1038	1468	1164	1669	1493
	Coke and oil-derivatives	695	484	433	202	503
	Base metals and metals	345	310	499	728	887
Tunisia						
	Coke and oil-derivatives	751	1161	740	456	555
	Base metals and metals	445	402	408	342	389
	Machinery and other equipment	399	442	370	401	370
Libya						
	Coke and oil-derivatives	625	752	687	608	892
	Machinery and other equipment	155	92	95	84	154
	Food and beverages	154	177	152	199	135
Egypt						
	Machinery and other equipment	960	1201	1196	1053	1068
	Chemical	254	286	305	257	287
	Electrical equipment	237	285	300	287	265
Israel						
	Machinery and other equipment	530	576	585	541	457
	Chemical	267	289	276	247	280

Jordan	Food and beverages	257	238	207	179	157
	Machinery and other equipment	119	118	114	137	127
	Other manufacturing	69	111	145	140	127
	Electrical equipment	64	56	64	64	72
Lebanon	Coke and oil-derivatives	548	584	696	378	403
	Other manufacturing	117	152	122	78	65
	Machinery and other equipment	113	159	141	139	135
Syria	Machinery and other equipment	51	38	29	22	67
	Chemical	21	26	25	20	23
	Electrical equipment	11	11	9	5	14
Turkey	Machinery and other equipment	1775	2331	2883	2859	2576
	Transport means	1103	1261	1525	1505	1307
	Chemical	1042	1158	1181	1030	1094
IMPORT						
Morocco	Transport means	612	606	417	273	245
	Food and beverages	288	266	275	270	228
	Clothing	96	98	83	84	89
Algeria	Oil and natural gas	4040	5636	4625	3939	2463
	Coke and oil-derivatives	666	1029	880	707	798
	Chemical	69	29	29	27	43
Tunisia	Clothing	594	642	607	627	655
	Leather and accessories	350	353	283	265	259
	Electrical equipment	285	328	318	289	268
Libya	Oil and natural gas	3607	4414	2950	1808	3575
	Coke and oil-derivatives	156	494	151	150	154
	Base metals and metals	32	33	21	17	31
Egypt	Oil and natural gas	599	739	448	480	989
	Coke and oil-derivatives	352	332	262	205	213
	Base metals and metals	323	487	475	264	284
Israel	Chemical	324	325	315	310	311
	Other manufacturing	95	83	91	189	103
	Rubber and plastic	85	81	71	74	66
Jordan	Chemical	24	29	21	10	10
	Base metals and metals	14	16	16	18	24
	Material recovery and disposal	6	6	4	4	3
Lebanon	Material recovery and disposal	14	7	18	6	12
	Chemical	13	18	11	9	5
	Base metals and metals	3	12	7	6	9
Syria	Leather and accessories	2	2	3	3	4
	Clothing	2	1	1	1	1
	Food and beverages	1	1	1	1	3
Turkey	Transport means	3394	3791	3635	3151	2013
	Base metals and metals	1350	1506	942	496	530
	Textile	762	819	830	812	798

Note: the conversions to US\$ are at the average annual exchange rate – Bank of Italy.

Table A2. The intensive and extensive margins, and sectorial shares.

	Manufacturing				Margins		Shares	
	Supplier dominated	Scale intensive	Specialized supplier	Science based	Intensive	Extensive	Manufac-turing	Primary
ITALY-MOROCCO								
2011	0.02	0.03	0.03	0.03	0.11	-0.02	0.88	0.12
2012	-0.03	-0.01	-0.04	-0.05	-0.13		0.86	0.14
2013		0.01	0.07	0.02	0.10	0.07	0.82	0.18
2014	0.01	-0.01	-0.03	0.01	-0.02	-0.05	0.86	0.14
2015	-0.03	-0.01	-0.07	-0.04	-0.15	0.01	0.83	0.17
2016	0.01	-0.01	0.04	0.03	0.07	0.02	0.82	0.18
2017	0.01		0.02	0.01	0.04	0.16	0.72	0.28
2018	0.02		0.06	0.01	0.09	0.03	0.73	0.27
2019	-0.01	0.02	0.01	-0.01	0.01	-0.05	0.77	0.23
μ	0.00	0.01	0.01	0.01	0.01	0.02	0.81	0.19
σ	0.02	0.02	0.04	0.03	0.09	0.06	0.05	0.05
MOROCCO-ITALY								
2011	0.04	0.01	0.06		0.11	0.11	0.61	0.39
2012	-0.04	-0.01	0.02	-0.02	-0.05	-0.07	0.63	0.37
2013	0.01		0.04	-0.03	0.02	0.12	0.58	0.42
2014	0.01		0.08		0.09	-0.01	0.62	0.38
2015	-0.06		0.05	-0.01	-0.02	-0.03	0.63	0.37
2016			0.04	0.01	0.05		0.65	0.35
2017			0.16	0.01	0.17	0.06	0.67	0.33
2018	0.01		0.07	-0.01	0.07	-0.01	0.70	0.30
2019	-0.01				-0.01	0.05	0.67	0.33
μ	-0.01	0.00	0.07	-0.01	0.05	0.03	0.64	0.36
σ	0.03	0.01	0.04	0.01	0.07	0.06	0.03	0.03
ITALY-ALGERIA								
2011	-0.01	0.02	-0.05	0.05	0.01	0.09	0.84	0.16
2012	0.01	0.05	-0.08	0.03	0.01	0.16	0.73	0.27
2013	0.01	0.03	0.10	0.06	0.20	-0.04	0.80	0.20
2014	0.01	0.01	0.01	-0.03		0.01	0.79	0.21
2015	-0.01	-0.06	-0.01	-0.04	-0.12	-0.09	0.85	0.15
2016	-0.02	-0.03	0.04	-0.02	-0.03	-0.07	0.91	0.09
2017		-0.04	-0.15	0.01	-0.18	0.06	0.83	0.17
2018	0.01	-0.08	0.08	-0.01		0.02	0.82	0.18
2019	-0.01	-0.01	-0.12	-0.01	-0.15	0.06	0.73	0.27
μ	-0.01	-0.01	-0.02	0.01	-0.04	0.02	0.81	0.19
σ	0.01	0.04	0.08	0.03	0.12	0.08	0.05	0.05
ALGERIA-ITALY								
2011						0.08	0.01	0.99
2012							0.01	0.99
2013						-0.28	0.01	0.99
2014				0.01	0.01	-0.39	0.02	0.98
2015				-0.01	-0.01	-0.33	0.02	0.98
2016						0.42	0.01	0.99
2017						0.18	0.01	0.99
2018						0.20	0.01	0.99
2019				0.01	0.01	-0.29	0.03	0.97
μ				0.01	0.01	-0.05	0.01	0.99
σ				0.01	0.01	0.29	0.01	0.01
ITALY-TUNISIA								
2011		-0.01		-0.01		-0.06	0.70	0.30
2012	-0.05	-0.01	0.02	0.01	-0.03	-0.01	0.70	0.30
2013	-0.01	0.01		-0.01	-0.01	0.07	0.64	0.36
2014			0.02	-0.01	0.01		0.65	0.35
2015	-0.05	-0.02	-0.08	-0.01	-0.16	-0.07	0.65	0.35

2016	-0.01	-0.01	0.02			-0.05	0.69	0.31
2017	0.01		0.01		0.02	0.10	0.63	0.37
2018	0.02		0.02	0.01	0.05	0.09	0.60	0.40
2019	-0.01	0.01	-0.02	-0.01	-0.03	-0.11	0.66	0.34
μ	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01	0.66	0.34
σ	0.02	0.01	0.03	0.01	0.06	0.08	0.03	0.03
TUNISIA-ITALY								
2011	0.03	0.01	0.02	0.01	0.07	0.09	0.71	0.29
2012	-0.09		-0.02	0.01	-0.10	-0.09	0.75	0.25
2013	-0.04		0.02		-0.02	0.08	0.69	0.31
2014	0.01				0.01	-0.05	0.73	0.27
2015	-0.07		-0.01	-0.02	-0.10	-0.03	0.72	0.28
2016	-0.01		0.01	0.01	0.01	-0.05	0.76	0.24
2017			0.02	0.01	0.03	-0.02	0.78	0.22
2018	0.05	0.01	0.03		0.09	0.08	0.74	0.26
2019	-0.02	0.01		0.01		-0.06	0.79	0.21
μ	-0.02	0.01	0.01	0.01	0.01	-0.01	0.74	0.26
σ	0.04	0.00	0.02	0.01	0.07	0.07	0.03	0.03
ITALY-LIBYA								
2011	-0.05	-0.07	-0.22	-0.15	-0.49	-0.28	0.39	0.61
2012	0.12	0.10	0.51	0.18	0.91	1.69	0.36	0.64
2013	0.02	0.01	0.12		0.15	0.08	0.42	0.58
2014	-0.01	-0.02	-0.10	-0.01	-0.14	-0.09	0.36	0.64
2015	-0.03	-0.01	-0.10	-0.03	-0.17	-0.27	0.34	0.66
2016	-0.02	-0.01	-0.08	-0.02	-0.13	-0.15	0.29	0.71
2017	-0.01	0.01	-0.01	0.01		0.03	0.29	0.71
2018	0.02	-0.01	0.06	0.02	0.09	0.07	0.32	0.68
2019	0.01	-0.01	0.06	0.02	0.08	-0.11	0.41	0.59
μ	0.01	-0.01	0.03	0.01	0.04	0.11	0.35	0.65
σ	0.05	0.04	0.20	0.08	0.38	0.57	0.05	0.05
LIBYA-ITALY								
2011						-0.66	0.01	0.99
2012						2.00		1.00
2013						-0.36	0.01	0.99
2014						-0.44	0.02	0.98
2015		-0.01			-0.01	-0.36	0.01	0.99
2016		-0.01			-0.01	-0.47	0.02	0.98
2017						0.57	0.01	0.99
2018						0.58		1.00
2019						0.07		1.00
μ		-0.01			-0.01	0.10	0.01	0.99
σ		0.00			0.00	0.79	0.00	0.01
ITALY-EGYPT								
2011	-0.01	-0.03	-0.07	-0.02	-0.13	0.05	0.79	0.21
2012			-0.11	-0.02	-0.13	0.16	0.64	0.36
2013	-0.01		0.09		0.08	-0.06	0.71	0.29
2014	0.01		0.02	0.01	0.04	-0.07	0.76	0.24
2015			-0.07	-0.02	-0.09	-0.01	0.75	0.25
2016		0.06	0.02	-0.01	0.07	-0.02	0.78	0.22
2017	-0.01	-0.04	0.04	0.01		-0.04	0.81	0.19
2018	0.01		-0.01			-0.04	0.85	0.15
2019		-0.02	-0.09	-0.02	-0.13	-0.02	0.84	0.16
μ	-0.01	-0.01	-0.02	-0.01	-0.04	-0.01	0.77	0.23
σ	0.01	0.04	0.06	0.01	0.09	0.07	0.06	0.06
EGYPT-ITALY								
2011	0.01		0.01	0.05	0.07	0.33	0.24	0.76
2012	-0.02	-0.03	-0.01	-0.01	-0.07	-0.10	0.21	0.79
2013	0.01			0.01	0.02	-0.18	0.28	0.72
2014	0.01	0.01		0.03	0.05	0.24	0.25	0.75
2015	-0.01	-0.01		-0.06	-0.08	-0.22	0.24	0.76

2016	-0.01			0.02	0.01	-0.24	0.32	0.68
2017	0.01	0.09		0.06	0.16	0.06	0.39	0.61
2018		-0.01		0.03	0.02	0.18	0.34	0.66
2019	-0.01	-0.04		-0.01	-0.06	-0.06	0.32	0.68
μ	-0.01	0.01	0.00	0.01	0.01	0.01	0.29	0.71
σ	0.01	0.04	0.01	0.03	0.07	0.20	0.06	0.06
ITALY-ISRAEL								
2011	0.02	0.08	0.07	0.01	0.18	0.04	0.80	0.20
2012	-0.01	-0.05	-0.03	-0.02	-0.11	-0.06	0.83	0.17
2013	0.03		0.04	-0.03	0.04	0.04	0.80	0.20
2014	0.01		0.02	0.06	0.09	-0.03	0.84	0.16
2015	-0.03	-0.02	-0.04	0.01	-0.08	-0.02	0.85	0.15
2016	0.01	0.01	0.04	-0.06		0.02	0.83	0.17
2017	0.02		0.02	-0.01	0.01	0.04	0.80	0.20
2018	0.01		-0.01	0.02	0.01	-0.02	0.82	0.18
2019	-0.01	-0.01	-0.01	-0.01	-0.04	0.01	0.81	0.19
μ	0.01	0.01	0.01	-0.01	0.01	0.01	0.82	0.18
σ	0.02	0.04	0.03	0.03	0.09	0.03	0.02	0.02
ISRAEL-ITALY								
2011	0.01		0.01	0.11	0.13	-0.04	0.68	0.32
2012	-0.01		-0.01	-0.01	-0.03	-0.11	0.75	0.25
2013			-0.01	-0.03	-0.04	0.05	0.70	0.30
2014			-0.01		-0.01	-0.03	0.72	0.28
2015	-0.01		-0.02	-0.11	-0.14	-0.04	0.71	0.29
2016			0.03	-0.03		0.02	0.70	0.30
2017			-0.02	-0.02	-0.04	-0.04	0.72	0.28
2018				0.01	0.01		0.72	0.28
2019						-0.05	0.76	0.24
μ	-0.01		-0.01	-0.01	-0.02	-0.03	0.72	0.28
σ	0.01		0.02	0.06	0.07	0.04	0.02	0.02
ITALY-JORDAN								
2011	0.02	0.03	0.06	-0.01	0.10	0.46	0.55	0.45
2012	-0.01	0.01	0.12	0.03	0.15	-0.16	0.71	0.29
2013	0.01	-0.01	0.10		0.10		0.73	0.27
2014	-0.01	-0.01	-0.13	0.02	-0.13	-0.12	0.81	0.19
2015			-0.06	0.01	-0.05	0.10	0.72	0.28
2016	0.01	-0.01	-0.01	0.02	0.01	0.13	0.64	0.36
2017	0.01		-0.02		-0.02	-0.04	0.67	0.33
2018			-0.01	-0.04	-0.05	-0.19	0.81	0.19
2019	-0.02	0.01	0.02	-0.07	-0.06	0.02	0.79	0.21
μ	0.01	0.01	0.01	-0.01	0.01	0.03	0.71	0.29
σ	0.01	0.01	0.07	0.03	0.09	0.20	0.08	0.08
JORDAN-ITALY								
2011	0.01		-0.01	0.02	0.02	-0.04	0.35	0.65
2012	0.05	0.03	-0.01	-0.01	0.06	-0.20	0.48	0.52
2013	0.01	-0.03	0.01	-0.12	-0.13	-0.06	0.43	0.57
2014	0.02		-0.01	0.04	0.05	0.15	0.41	0.59
2015	0.03		0.02	-0.07	-0.02	-0.16	0.48	0.52
2016	-0.07	0.03		-0.01	-0.05	-0.09	0.50	0.50
2017	-0.05	-0.03	-0.02	0.23	0.13	-0.06	0.59	0.41
2018	-0.02	0.03	0.02	0.15	0.18	0.03	0.63	0.37
2019	-0.01	-0.01	0.01	-0.06	-0.07	-0.03	0.62	0.38
μ	-0.01	0.01	0.01	0.02	0.02	-0.05	0.50	0.50
σ	0.04	0.03	0.01	0.10	0.09	0.10	0.09	0.09
ITALY-LEBANON								
2011	0.01	0.02	0.02		0.05	0.30	0.46	0.54
2012	-0.01				-0.01	-0.13	0.52	0.48
2013	0.02	-0.01	0.01		0.02	0.06	0.50	0.50
2014		-0.01	-0.01	0.01	-0.01	-0.06	0.53	0.47
2015	-0.01		-0.01	-0.01	-0.03	-0.15	0.60	0.40

2016		-0.01	0.01	0.01	0.01	-0.03	0.62	0.38
2017	0.01	0.02		0.04	0.07	0.26	0.52	0.48
2018	-0.01		0.02	0.02	0.03	-0.06	0.57	0.43
2019	-0.04	-0.02	-0.06	-0.04	-0.16	-0.03	0.50	0.50
μ	-0.01	-0.01	-0.01	0.01	-0.01	0.02	0.54	0.46
σ	0.02	0.02	0.03	0.03	0.06	0.15	0.05	0.05
LEBANON-ITALY								
2011	0.03	0.02	0.02	0.15	0.22	0.09	0.60	0.40
2012	0.01	-0.02	0.03	-0.02		-0.10	0.66	0.34
2013	-0.02		-0.05	-0.04	-0.11	0.40	0.42	0.58
2014			-0.04	-0.03	-0.07	-0.22	0.49	0.51
2015	-0.01		-0.03	-0.04	-0.08	0.10	0.41	0.59
2016	0.01		0.08	0.08	0.17	-0.24	0.62	0.38
2017	0.05		-0.11	-0.05	-0.11	0.33	0.42	0.58
2018	-0.04		0.02	0.18	0.16	-0.11	0.55	0.45
2019			-0.01	-0.10	-0.11	-0.05	0.52	0.48
μ	0.01	0.00	-0.01	0.01	0.01	0.02	0.52	0.48
σ	0.03	0.02	0.05	0.09	0.14	0.21	0.09	0.09
ITALY-SYRIA								
2011	-0.01		0.11	-0.02	0.08	-0.26	0.71	0.29
2012	-0.03	-0.05	-0.34	-0.07	-0.49	-0.27	0.93	0.07
2013	-0.05	-0.08	-0.22	-0.07	-0.42	-0.05	0.96	0.04
2014		0.04	0.36	-0.01	0.39	0.01	0.96	0.04
2015	-0.01	-0.03	-0.26	-0.07	-0.37	0.03	0.90	0.10
2016	-0.02	-0.02	-0.38	-0.04	-0.46	-0.04	0.90	0.10
2017	0.05	0.03	0.13	0.09	0.30	0.06	0.88	0.12
2018	0.01	0.01	0.14	0.03	0.19	-0.04	0.93	0.07
2019	0.01	0.01	0.08	-0.01	0.09	-0.01	0.95	0.05
μ	-0.01	-0.01	-0.04	-0.02	-0.08	-0.06	0.90	0.10
σ	0.03	0.04	0.25	0.05	0.33	0.11	0.07	0.07
SYRIA-ITALY								
2011	0.01		-0.01			-0.12	0.07	0.93
2012	-0.04				-0.04	-0.90	0.60	0.40
2013	-0.28		-0.08	-0.02	-0.38	-0.16	0.48	0.52
2014	-0.09		0.06	-0.06	-0.09	-0.30	0.64	0.36
2015	-0.21		0.02	-0.01	-0.20	0.33	0.38	0.62
2016	-0.04		-0.06	-0.06	-0.16	-0.51	0.67	0.33
2017			-0.03	-0.02	-0.05	0.02	0.64	0.36
2018	-0.10		0.10			0.11	0.57	0.43
2019	-0.02		-0.14	-0.02	-0.18	-0.27	0.71	0.29
μ	-0.10		-0.02	-0.03	-0.16	-0.20	0.53	0.47
σ	0.09		0.07	0.02	0.11	0.34	0.19	0.19
ITALY-TURKEY								
2011	0.02	0.01	0.10	0.04	0.17	0.09	0.81	0.19
2012	-0.01		-0.03		-0.04	0.07	0.74	0.26
2013	0.01			0.01	0.02	-0.04	0.78	0.22
2014		-0.01	0.01			-0.03	0.81	0.19
2015	-0.02	-0.01	-0.05	-0.02	-0.10	-0.05	0.83	0.17
2016	-0.01	-0.01	0.04		0.02	-0.07	0.89	0.11
2017		0.01	0.01	0.03	0.05	0.03	0.88	0.12
2018		-0.01	-0.08	-0.01	-0.10		0.86	0.14
2019	-0.01	-0.01	-0.07	-0.02	-0.11	0.01	0.83	0.17
μ	-0.01	-0.01	-0.01	0.01	-0.01	0.01	0.83	0.17
σ	0.01	0.01	0.06	0.02	0.09	0.05	0.04	0.04
TURKEY-ITALY								
2011	0.05	0.09	0.04	0.01	0.19	0.03	0.84	0.16
2012	-0.04	-0.08	-0.06		-0.18	-0.01	0.81	0.19
2013	0.02	0.03	0.02	-0.01	0.06	0.02	0.80	0.20
2014	0.01	-0.02	0.04	0.02	0.05	-0.01	0.82	0.18
2015	-0.04		0.01	-0.01	-0.04	0.01	0.80	0.20

2016			0.16		0.16	−0.04	0.86	0.14
2017		0.05	0.08	0.01	0.13		0.87	0.13
2018	0.01	0.06	0.04		0.11	0.03	0.87	0.13
2019		−0.01	−0.04		−0.05	0.04	0.82	0.18
μ	0.01	0.02	0.03	0.01	0.05	0.01	0.83	0.17
σ	0.03	0.05	0.06	0.01	0.11	0.03	0.03	0.03

Table A3. The number of foreign firms participated.

CONTROLLING EQUITY PARTICIPATIONS								
MEDA firms owned by Italian firms								
	2010	2011	2012	2013	2014	2015	2016	2017
Morocco	118	133	140	143	158	166	153	149
Algeria	91	92	87	83	82	79	78	71
Tunisia	288	315	319	321	316	306	294	285
Libya	28	41	41	40	38	36	33	30
Egypt	87	103	98	102	101	103	86	83
Israel	20	22	22	22	27	29	29	25
Jordan	10	9	9	9	9	8	8	6
Lebanon	17	24	23	23	21	21	20	20
Syria	4	3	3	3	2	2	2	2
Turkey	262	317	331	342	344	343	336	320
MEDA	925	1059	1073	1088	1098	1093	1039	991
Italian firms owned by MEDA firms								
Morocco	1	1	1	1	0	0	0	0
Algeria	1	1	1	1	2	5	4	4
Tunisia	3	4	5	5	4	3	3	3
Libya	7	5	5	6	7	7	7	7
Egypt	6	2	3	7	7	8	80	69
Israel	74	86	93	91	93	92	95	100
Jordan	0	0	0	0	0	0	0	0
Lebanon	2	1	1	2	1	1	1	1
Syria	1	0	0	1	1	1	0	0
Turkey	34	35	34	40	44	46	54	53
MEDA	129	135	143	154	159	163	244	237
PARITY AND MINORITY EQUITY PARTICIPATIONS								
MEDA firms owned by Italian firms								
Morocco	70	68	75	79	81	81	79	77
Algeria	55	65	63	64	67	64	63	60
Tunisia	120	148	155	158	155	152	150	141
Libya	21	26	26	26	25	24	22	20
Egypt	50	66	67	64	65	65	61	59
Israel	20	18	18	16	20	18	18	17
Jordan	4	5	5	5	5	5	5	5
Lebanon	7	11	11	11	11	11	11	10
Syria	3	5	5	5	5	4	4	4
Turkey	90	120	123	120	119	120	118	115
MEDA	440	532	548	548	553	544	531	508
Italian firms owned by MEDA firms								
Morocco	0	0	0	0	0	0	0	0
Algeria	2	2	2	2	2	2	2	2
Tunisia	3	3	3	2	2	2	2	2
Libya	3	3	2	2	2	2	2	2
Egypt	2	1	1	1	0	1	2	1
Israel	5	6	6	5	5	6	6	6
Jordan	0	0	0	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0	0
Syria	0	0	0	0	0	0	0	0
Turkey	8	7	7	8	8	9	7	7
MEDA	23	22	21	20	19	22	21	20

Table A4. The time-series data of the market shares, percentage values.

	<i>i</i> -MEDA/ITALY		2012	2013	2014	2015	2016	2017	2018	2019
	2010	2011								
	Q									
Morocco	0.36	0.34	0.30	0.32	0.30	0.29	0.32	0.30	0.32	0.33
	6.03	6.65	5.95	6.05	5.86	5.75	6.21	6.48	7.51	8.61
Algeria	0.78	0.67	0.71	0.87	0.86	0.85	0.81	0.58	0.54	0.44
	13.1	13.0	13.9	16.3	16.5	16.6	15.7	12.5	12.8	11.5
Tunisia	0.67	0.56	0.56	0.53	0.54	0.48	0.48	0.45	0.45	0.43
	11.3	10.9	11.1	10.0	10.4	9.30	9.40	9.62	10.5	11.2
Libya	0.46	0.06	0.22	0.30	0.20	0.12	0.08	0.07	0.08	0.11
	7.85	1.25	4.40	5.70	3.88	2.45	1.50	1.48	2.01	2.81
Egypt	0.74	0.54	0.47	0.51	0.52	0.54	0.58	0.53	0.49	0.42
	12.5	10.5	9.25	9.60	10.1	10.5	11.3	11.3	11.5	11.0
Israel	0.47	0.49	0.44	0.44	0.48	0.51	0.50	0.47	0.44	0.43
	8.00	9.60	8.75	8.30	9.27	9.91	9.78	10.0	10.5	11.2
Jordan	0.09	0.09	0.12	0.13	0.11	0.12	0.12	0.10	0.09	0.09
	1.60	1.80	2.40	2.50	2.06	2.30	2.30	2.22	2.16	2.26
Lebanon	0.17	0.16	0.17	0.17	0.16	0.17	0.17	0.18	0.17	0.12
	2.96	3.15	3.30	3.15	3.10	3.40	3.41	3.80	4.01	3.21
Syria	0.17	0.17	0.06	0.03	0.04	0.03	0.02	0.02	0.02	0.02
	2.96	3.35	1.15	0.60	0.83	0.60	0.30	0.40	0.51	0.61
Turkey	2.00	2.05	2.02	2.02	1.97	2.01	2.06	1.97	1.63	1.45
	33.7	39.8	39.8	37.8	38.0	39.2	40.1	42.2	38.5	37.6
MEDA	5.92	5.15	5.07	5.33	5.18	5.12	5.12	4.67	4.23	3.85
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	ITALY/ <i>i</i> -MEDA									
Morocco	2.48	2.39	2.23	2.28	2.43	2.50	2.62	2.96	2.89	2.84
	4.30	4.25	4.81	4.86	5.32	5.77	5.45	6.05	6.07	6.32
Algeria	0.12	0.09	0.13	0.11	0.19	0.18	0.16	0.16	0.12	0.38
	0.65	0.57	0.92	0.70	1.05	0.65	0.45	0.45	0.35	1.00
Tunisia	14.3	14.3	12.7	12.3	12.7	13.0	13.9	13.7	14.1	14.4
	22.7	20.9	21.8	20.4	19.6	18.9	17.2	15.6	15.6	16.3
Libya	0.28	0.32	0.06	0.25	0.47	0.45	0.47	0.18	0.08	0.08
	1.35	0.51	0.34	1.10	0.90	0.53	0.29	0.29	0.17	0.18
Egypt	2.64	2.72	2.16	2.45	3.00	2.39	2.37	3.05	2.91	2.22
	6.75	7.05	6.38	6.85	7.40	5.40	4.95	6.40	6.14	5.15
Israel	1.37	1.45	1.49	1.32	1.26	1.09	1.16	1.08	1.09	1.16
	7.80	8.05	9.45	8.55	7.99	7.21	6.39	5.30	4.85	5.10
Jordan	0.38	0.36	0.42	0.31	0.33	0.34	0.32	0.40	0.50	0.41
	0.26	0.23	0.34	0.23	0.25	0.27	0.21	0.21	0.28	0.26
Lebanon	0.42	0.52	0.52	0.46	0.43	0.42	0.61	0.49	0.71	0.45
	0.21	0.24	0.29	0.23	0.18	0.17	0.21	0.15	0.20	0.16
Syria	0.63	0.92	1.53	1.03	1.22	0.41	0.24	0.20	0.19	0.13
	0.78	0.80	0.47	0.17	0.13	0.10	0.05	0.04	0.04	0.03
Turkey	5.00	5.18	3.60	3.64	3.73	3.92	4.75	4.98	5.22	4.81
	55.2	57.4	55.2	57.0	57.0	61.0	64.8	65.5	66.3	65.5
MEDA	2.84	3.12	2.30	2.44	2.73	2.91	3.42	3.46	3.49	3.36
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table A5. Time-series data of the market share's variations and composition effects, US\$-hundreds.

	<i>i</i> -MEDA/ITALY								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
	ΔQ								
Morocco	-60906	-220233	103672	-90727	-50988	109174	-71613	67395	78982
Algeria	-468858	182136	823533	-74776	-18179	-207800	-1026730	-218818	-533357
Tunisia	-481894	10125	-153232	27465	-332135	22973	-148908	-21388	-71571
Libya	-1785500	825093	414541	-533265	-410922	-218705	-30144	73553	127601
Egypt	-890346	-385221	215306	54207	84102	185450	-228498	-208889	-352992
Israel	86487	-267383	5274	197744	144816	-29837	-160975	-109334	-73922
Jordan	-10547	153956	64076	-138611	51516	5510	-64551	-71178	-23649
Lebanon	-53991	25949	-3475	-33575	72804	4681	8210	-40049	-252293
Syria	-15170	-593988	-133643	61677	-65862	-69525	14428	12202	13117
Turkey	241652	-173046	-5209	-253586	214314	208660	-386832	-1742912	-988125
MEDA	-3439073	-442609	1330841	-783447	-310532	10576	-2095611	-2259418	-2076208
Competitiveness Effect									
Morocco	-45467	-190640	70230	-112799	-64048	102269	-58282	72597	111181
Algeria	-456457	288832	808003	-138740	-29282	-231733	-1023775	-209385	-462470
Tunisia	-453852	64775	-211527	-14439	-347959	13813	-122147	-15317	-40207
Libya	-1783276	847334	385368	-546926	-417870	-220704	-29295	74491	140246
Egypt	-874027	-339178	163878	20535	44792	170121	-215746	-198711	-295260
Israel	111323	-235265	-45823	163814	124171	-42332	-145148	-106845	-44394
Jordan	-6284	163967	48010	-145446	44560	2291	-62834	-70723	-16148
Lebanon	-45782	42008	-21959	-45935	68473	1026	15722	-40021	-247784
Syria	-11160	-588401	-137483	59055	-68625	-69965	14659	12456	15736
Turkey	311629	26896	-208457	-387083	93948	158132	-337750	-1721029	-841367
MEDA	-3253352	80327	850239	-1147963	-551840	-117082	-1964594	-2202488	-1680466
Product Effect									
Morocco	-105	984	1416	14	3293	-780	-3552	-2594	-821
Algeria	24619	-33322	-69191	741	-32351	5773	20106	4190	-40512
Tunisia	-3769	-2718	7597	3124	-514	-2417	-12216	-3582	7561
Libya	1786	-260	-501	-1760	6486	47	785	410	-2549
Egypt	12054	-1570	-30	-4059	22930	81	7218	-8635	-28058
Israel	-6135	4532	7102	-278	720	999	1599	-915	7226
Jordan	-609	1574	1491	-1199	3288	392	1999	43	1821
Lebanon	-1360	-9	-189	882	-1969	-512	-3071	1329	6196
Syria	2017	-2600	-267	-350	2449	21	370	-24	-350
Turkey	22129	-10109	-5968	-8792	47527	1517	10611	-22256	-35763
MEDA	50627	-43498	-58542	-11675	51860	5122	23847	-32034	-85249
Market Effect									
Morocco	-15655	-31333	32298	23624	12084	7195	-10014	-1516	-25254
Algeria	-34090	-61350	75830	63967	34031	20843	-25399	-2928	-43278
Tunisia	-29450	-51428	60639	39255	21447	11654	-15161	-2252	-35588
Libya	-20357	-5838	23797	22362	8004	3024	-2387	-347	-6698
Egypt	-32556	-49536	50301	37581	20747	13146	-18200	-2649	-38974
Israel	-20774	-45000	47390	32510	19106	12417	-15779	-2337	-35563
Jordan	-4120	-8358	12981	9823	4250	2851	-3709	-520	-7180
Lebanon	-7651	-14817	17944	12230	6358	4246	-5498	-884	-13475
Syria	-7666	-15643	6189	2277	1705	744	-479	-92	-1659
Turkey	-87768	-187588	216879	148352	78310	49144	-64700	-9878	-130157
MEDA	-260087	-470891	544248	391981	206042	125265	-161326	-23404	-337826
Product Adaption Effect									
Morocco	-128	-2602	-1769	32	-1846	-53	-187	-1023	-4586
Algeria	-7246	-7696	-6787	1196	9811	-1465	-4537	-10908	5673
Tunisia	684	589	-5456	-310	-2473	-138	-303	-257	-3868
Libya	-1177	-1368	-2316	831	-4418	106	562	-928	-1415
Egypt	-4334	-905	-2302	-82	-4839	1184	-3212	901	4668
Israel	3139	4396	-2513	-614	-117	-696	-2644	659	-1757

Jordan	403	-343	523	287	-934	-40	-424	-49	-2386
Lebanon	343	-508	1178	-110	-555	-83	1152	-510	-755
Syria	1564	2376	849	-136	-887	48	-20	-125	-392
Turkey	-1068	-1984	-3006	-439	-6485	-982	2795	8538	6505
MEDA	-7821	-8044	-21598	655	-12744	-2118	-6817	-3702	1686
Market Adaption Effect									
Morocco	449	3359	1497	-1600	-470	543	423	-68	-1538
Algeria	4316	-4329	15678	-1941	-389	-1217	6875	213	7230
Tunisia	4492	-1094	-4484	-165	-2636	60	918	19	531
Libya	17524	-14774	8193	-7773	-3123	-1180	191	-73	-1981
Egypt	8516	5968	3460	233	472	917	1444	204	4633
Israel	-1065	3954	-883	2312	937	-225	997	106	566
Jordan	64	-2886	1071	-2077	352	14	418	70	243
Lebanon	460	-725	-449	-641	495	2	-94	39	3523
Syria	74	10283	-2932	831	-504	-374	-102	-12	-218
Turkey	-3270	-259	-4657	-5623	1014	849	2212	1713	12658
MEDA	31560	-503	16493	-16445	-3851	-610	13280	2210	25646
ITALY/i-MEDA									
ΔQ									
Morocco	-27423	-41009	16776	31828	23621	23024	100614	-15222	-22580
Algeria	-13556	24058	-12461	52015	-3780	-6701	21	-15069	110496
Tunisia	-11496	-286537	-61364	53349	60857	120872	-18522	72052	57160
Libya	30628	-99557	225219	83744	-3436	35790	-23040	-30866	3221
Egypt	47935	-165975	95063	202311	-258583	25645	151955	-54419	-234597
Israel	120980	75476	-165080	15606	-160610	15872	-40619	48342	81660
Jordan	719	7126	-16618	4132	-6513	-3829	18866	10707	-14530
Lebanon	9959	-138	-2534	-1263	-858	6826	-3032	12210	-13763
Syria	35672	64079	-18089	8295	-7914	-3855	-769	-446	-1648
Turkey	77474	-2213896	146021	169237	547895	1830178	332111	361395	-875090
MEDA	2759407	-14223658	-2686545	8722565	-4802037	8575660	2947814	2796178	-4782532
Competitiveness Effect									
Morocco	-3174	-54311	-30247	-11521	-2954	-15996	81225	-25887	-36701
Algeria	-17193	38074	-8908	1122	-36483	-14228	3347	-22330	109773
Tunisia	83936	-121574	-123500	-21231	46551	27304	3784	77803	19712
Libya	13130	-34882	78277	70624	-26122	25647	-15291	-20563	11552
Egypt	39534	-194711	29966	104284	-194715	29467	87880	-31412	-157843
Israel	76301	6647	-94842	-24513	-154916	36963	-72396	4528	5260
Jordan	-478	5562	-9835	1415	1213	-2717	6266	8106	-6544
Lebanon	10291	2771	-4374	-3564	-2121	10370	-4529	8590	-8685
Syria	44598	40795	-10412	3341	-9669	-4250	-661	-411	-1614
Turkey	231926	-1668339	-269975	37615	408003	1057058	162052	71469	-567155
MEDA	370392	-2131091	-439084	56878	-188143	1122779	412045	101642	-710379
Product Effect									
Morocco	-10334	13904	41922	19434	92	28149	-2997	-7792	16601
Algeria	-3351	-4170	2550	-22451	-6917	18036	10621	-13978	34131
Tunisia	17567	-104047	2615	-13817	8989	-31641	-12421	25566	-34480
Libya	8894	-3106	-1277	7043	1692	-482	3225	5038	3777
Egypt	-5719	-7066	-2324	6468	-1767	-193	306	6191	-15401
Israel	-1424	2700	284	753	1286	1428	-1203	-939	2804
Jordan	-175	178	-232	303	-56	290	-103	-509	-159
Lebanon	-159	1366	-114	-228	847	498	413	52	1107
Syria	-1432	-12924	-3569	8903	763	75	26	-167	33
Turkey	-7397	-37998	82659	-6189	59449	74329	56172	29067	-78067
MEDA	-4767	-34969	72615	34061	12301	172023	-46507	59378	-3948
Market Effect									
Morocco	566	5595	2755	23326	15309	17188	-1850	17392	6442
Algeria	7450	153	-3215	97286	61920	3189	-9293	76051	-13453
Tunisia	-86244	-66378	54516	107662	-9355	123383	-13735	-51146	75400
Libya	2261	-29131	13758	7337	31290	-13021	-11080	-6330	-9034
Egypt	-16223	14950	57911	46779	29416	-34000	37371	-10286	-54277

Israel	-27675	17781	-8059	-14220	46564	836	34504	3298	35175
Jordan	-977	-132	1383	-91	-564	1462	215	120	-151
Lebanon	-2111	-3127	1690	2668	762	-1938	-565	184	-2685
Syria	-3059	29977	-1751	-153	661	282	-149	15	88
Turkey	-30131	-587478	308360	114233	-144389	64458	93392	253361	-80825
MEDA	638018	-1304526	1065181	1123774	896362	329114	-271279	-87208	212220
Product Adaption Effect									
Morocco	-14461	-5768	2298	205	11111	-6600	24478	1871	-8764
Algeria	1633	-10052	-3226	2033	862	-13224	-2464	-2851	25457
Tunisia	-23384	-150	8022	-17306	14921	2086	3795	22563	-2989
Libya	6038	-52004	105144	-7016	-2037	28703	-4578	-11925	2895
Egypt	31236	24153	7040	37865	-84727	32333	18806	-19257	-17065
Israel	76290	48186	-63303	53167	-45278	-23403	2134	41446	38145
Jordan	2325	1543	-7513	2512	-7076	-2710	12436	2960	-7703
Lebanon	2714	-758	529	283	-291	-857	1547	3300	-4313
Syria	-2806	-1714	-2882	-3766	782	161	-2	118	-128
Turkey	-115668	-62153	38286	22774	235622	621480	17316	3304	-154666
MEDA	38990	36188	-29991	8025	-18903	35239	55709	20698	-65172
Market Adaption Effect									
Morocco	-20	-429	48	384	63	283	-242	-806	-158
Algeria	-2095	53	338	-25975	-23162	-474	-2190	-51961	-45412
Tunisia	-3371	5612	-3017	-1959	-249	-260	55	-2734	-483
Libya	305	19566	29317	5756	-8259	-5057	4684	2914	-5969
Egypt	-893	-3301	2470	6915	-6790	-1962	7592	345	9989
Israel	-2512	162	840	419	-8266	48	-3658	9	276
Jordan	24	-25	-421	-7	-30	-154	52	30	27
Lebanon	-776	-390	-265	-422	-55	-1247	102	84	813
Syria	-1629	7945	525	-30	-451	-123	17	-1	-27
Turkey	-1256	142072	-13309	804	-10790	12853	3179	4194	5623
MEDA	22902	229712	-42734	10738	-15095	45908	-9962	-1325	-10935

Table A6. The time-series data of the effects' components, percentage values.

		<i>i</i> -MEDA/ITALY									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
		a									
Morocco	Supplier dominated	0.52	0.49	0.45	0.42	0.42	0.43	0.44	0.43	0.43	0.41
	Scale intensive	0.26	0.33	0.31	0.35	0.29	0.31	0.28	0.26	0.25	0.38
	Specialized supplier	0.48	0.44	0.42	0.46	0.41	0.38	0.41	0.40	0.44	0.48
	Science based	0.38	0.38	0.28	0.29	0.30	0.27	0.32	0.30	0.31	0.30
Algeria	Supplier dominated	0.21	0.16	0.20	0.24	0.29	0.30	0.21	0.20	0.21	0.16
	Scale intensive	1.84	1.68	2.29	2.61	2.66	2.46	2.08	1.50	0.86	0.85
	Specialized supplier	1.37	1.07	0.93	1.18	1.17	1.27	1.36	0.90	0.99	0.80
	Science based	0.39	0.53	0.67	0.88	0.70	0.57	0.44	0.43	0.38	0.33
Tunisia	Supplier dominated	1.48	1.31	1.16	1.03	1.00	0.92	0.89	0.87	0.87	0.81
	Scale intensive	0.70	0.54	0.51	0.57	0.56	0.49	0.43	0.39	0.36	0.47
	Specialized supplier	0.69	0.60	0.69	0.65	0.68	0.55	0.59	0.55	0.55	0.53
	Science based	0.50	0.38	0.44	0.37	0.34	0.35	0.35	0.32	0.32	0.31
Libya	Supplier dominated	0.27	0.04	0.17	0.21	0.17	0.10	0.06	0.04	0.06	0.07
	Scale intensive	0.58	0.07	0.24	0.31	0.19	0.16	0.12	0.13	0.11	0.10
	Specialized supplier	0.64	0.10	0.37	0.57	0.34	0.19	0.11	0.09	0.12	0.18
	Science based	0.71	0.08	0.24	0.23	0.18	0.12	0.08	0.08	0.09	0.12
Egypt	Supplier dominated	0.35	0.28	0.32	0.25	0.27	0.32	0.30	0.26	0.26	0.27
	Scale intensive	0.76	0.44	0.47	0.50	0.46	0.56	0.97	0.62	0.59	0.52
	Specialized supplier	1.32	0.98	0.80	0.95	0.96	0.93	0.96	0.95	0.87	0.76
	Science based	0.78	0.61	0.54	0.50	0.50	0.50	0.45	0.45	0.40	0.35
Israel	Supplier dominated	0.53	0.53	0.51	0.56	0.56	0.55	0.57	0.59	0.58	0.55
	Scale intensive	0.42	0.70	0.48	0.48	0.48	0.48	0.53	0.45	0.42	0.40
	Specialized supplier	0.48	0.51	0.48	0.51	0.52	0.51	0.57	0.55	0.50	0.52

Jordan	Science based	0.89	0.80	0.77	0.62	0.77	0.91	0.71	0.62	0.62	0.60
	Supplier dominated	0.07	0.07	0.07	0.08	0.06	0.07	0.08	0.09	0.08	0.07
	Scale intensive	0.07	0.09	0.11	0.09	0.08	0.10	0.08	0.07	0.07	0.09
	Specialized supplier	0.12	0.12	0.19	0.23	0.15	0.15	0.14	0.11	0.10	0.11
Lebanon	Science based	0.18	0.15	0.18	0.17	0.18	0.22	0.23	0.21	0.17	0.13
	Supplier dominated	0.33	0.30	0.30	0.31	0.30	0.32	0.32	0.32	0.27	0.20
	Scale intensive	0.17	0.20	0.23	0.20	0.16	0.18	0.15	0.20	0.16	0.10
	Specialized supplier	0.18	0.16	0.17	0.17	0.15	0.16	0.17	0.15	0.16	0.11
Syria	Science based	0.19	0.17	0.18	0.18	0.18	0.20	0.21	0.24	0.25	0.19
	Supplier dominated	0.09	0.07	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	Scale intensive	0.21	0.17	0.07	0.02	0.03	0.02	0.02	0.02	0.02	0.02
	Specialized supplier	0.28	0.33	0.10	0.05	0.08	0.06	0.02	0.02	0.03	0.04
Turkey	Science based	0.21	0.16	0.08	0.05	0.05	0.04	0.03	0.03	0.03	0.03
	Supplier dominated	1.50	1.54	1.52	1.59	1.58	1.52	1.40	1.35	1.25	1.16
	Scale intensive	2.38	2.15	2.26	2.34	2.02	2.29	2.04	2.01	1.68	1.57
	Specialized supplier	3.14	3.30	3.29	3.10	3.05	3.05	3.31	3.10	2.41	2.13
MEDA	Science based	2.17	2.34	2.35	2.34	2.22	2.22	2.17	2.24	2.00	1.84
	Supplier dominated	5.35	4.79	4.73	4.70	4.66	4.54	4.28	4.16	4.02	3.71
	Scale intensive	7.39	6.37	6.97	7.47	6.93	7.05	6.70	5.65	4.52	4.50
	Specialized supplier	8.70	7.61	7.44	7.87	7.51	7.25	7.64	6.82	6.17	5.66
Science based		6.40	5.60	5.73	5.63	5.42	5.40	4.99	4.92	4.57	4.20
b											
ITALY	Supplier dominated	22.0	21.8	22.0	22.3	22.4	22.1	22.0	21.5	21.5	22.2
	Scale intensive	13.6	13.7	13.2	12.2	12.3	11.6	11.7	12.0	12.3	11.9
	Specialized supplier	41.0	41.5	41.1	41.2	41.1	42.1	42.0	41.8	41.3	40.4
	Science based	23.4	23.0	23.7	24.3	24.2	24.2	24.3	24.7	24.9	25.5
c											
ITALY		81.7	80.9	79.5	81.2	82.3	82.9	83.4	82.8	82.7	81.5
d											
	Morocco	0.44	0.42	0.38	0.40	0.37	0.35	0.38	0.37	0.38	0.41
	Algeria	0.95	0.83	0.89	1.07	1.04	1.03	0.97	0.71	0.65	0.55
	Tunisia	0.82	0.70	0.71	0.66	0.66	0.57	0.58	0.54	0.54	0.53
	Libya	0.57	0.08	0.28	0.37	0.24	0.15	0.09	0.08	0.10	0.13
	Egypt	0.91	0.67	0.59	0.63	0.63	0.65	0.69	0.64	0.59	0.52
	Israel	0.58	0.61	0.56	0.54	0.58	0.61	0.60	0.56	0.54	0.53
	Jordan	0.11	0.11	0.15	0.16	0.13	0.14	0.14	0.13	0.11	0.10
	Lebanon	0.21	0.20	0.21	0.20	0.19	0.21	0.21	0.21	0.20	0.15
	Syria	0.21	0.21	0.07	0.05	0.05	0.05	0.02	0.02	0.03	0.03
	Turkey	2.45	2.54	2.54	2.49	2.40	2.42	2.47	2.38	1.97	1.78
MEDA		7.25	6.37	6.38	6.57	6.29	6.18	6.15	5.64	5.11	4.73
ITALY/i-MEDA											
a											
Morocco	Supplier dominated	4.69	4.86	4.21	4.35	4.17	3.53	3.16	2.88	2.85	2.77
	Scale intensive	0.63	2.20	0.44	0.99	1.12	0.57	1.05	1.03	2.15	0.97
	Specialized supplier	6.26	6.52	6.46	5.83	5.81	6.57	6.36	7.78	7.62	7.24
	Science based	2.13	1.64	1.32	1.00	0.93	0.71	0.91	1.00	0.67	0.74
Algeria	Supplier dominated	36.2	35.9	45.1	35.9	34.2	24.5	25.8	17.3	18.9	13.4
	Scale intensive	16.4	2.45	33.5	45.2	18.2	29.3	16.9	18.0	14.6	88.8
	Specialized supplier	25.8	8.69	61.1	26.3	55.6	47.7	15.7	16.2	15.9	10.9
	Science based	9.11	7.58	6.30	6.30	7.09	4.36	3.32	4.07	1.27	5.34
Tunisia	Supplier dominated	32.9	33.8	31.6	28.3	28.7	28.4	28.3	27.6	27.9	28.1
	Scale intensive	11.3	14.9	14.1	13.5	13.0	15.3	14.4	14.1	15.5	17.2
	Specialized supplier	12.7	12.1	11.7	12.3	11.3	12.2	12.8	13.3	14.5	14.4
	Science based	7.06	8.32	8.57	8.45	8.62	8.67	9.16	9.51	9.58	9.67
Libya	Supplier dominated	44.5	15.5	34.6	47.0	18.8	8.21	22.2	11.1	19.6	15.2
	Scale intensive	16.1	28.1	7.85	29.3	65.0	37.2	47.7	25.4	14.5	18.9
	Specialized supplier	13.7	9.63	24.4	9.47	13.5	15.0	5.03	0.93	1.99	3.20
	Science based	9.96	7.16	1.49	8.98	9.68	10.8	21.0	11.2	1.32	5.50
Egypt	Supplier dominated	7.90	7.63	6.33	6.35	6.94	6.43	6.09	5.87	5.43	4.84
	Scale intensive	9.36	8.45	4.10	4.02	6.50	4.11	4.68	14.9	11.1	5.23

Israel	Specialized supplier	4.89	5.14	3.78	4.07	3.49	3.78	3.44	3.80	4.68	4.64
	Science based	4.82	6.56	5.70	6.29	7.42	4.23	5.42	5.61	6.01	5.25
	Supplier dominated	3.73	4.65	4.02	3.83	3.33	2.80	3.04	3.17	2.98	3.01
	Scale intensive	1.29	1.26	1.25	1.36	1.08	0.88	0.93	1.04	0.84	1.21
Jordan	Specialized supplier	2.48	2.36	2.23	2.20	1.99	1.78	1.95	1.73	1.61	1.45
	Science based	1.96	2.21	2.31	1.99	2.01	1.61	1.67	1.46	1.53	1.56
	Supplier dominated	0.09	0.14	0.39	0.42	0.45	0.56	0.36	0.21	0.15	0.11
	Scale intensive	0.09	0.03	0.77	0.03	0.04	0.09	0.76	0.11	0.67	0.29
Lebanon	Specialized supplier	0.33	0.21	0.11	0.17	0.10	0.33	0.39	0.23	0.35	0.48
	Science based	0.84	0.84	0.82	0.54	0.59	0.50	0.45	0.85	1.10	0.91
	Supplier dominated	0.44	0.69	0.85	0.72	0.68	0.75	0.97	1.64	1.23	1.23
	Scale intensive	1.01	1.06	0.77	0.69	0.49	0.47	0.74	0.82	0.66	0.67
Syria	Specialized supplier	0.70	0.58	0.91	0.61	0.38	0.29	0.95	0.21	0.44	0.34
	Science based	0.85	1.55	1.46	1.36	1.25	1.09	1.53	1.25	2.11	1.29
	Supplier dominated	4.37	7.54	9.91	7.84	5.56	1.60	1.15	1.08	0.84	0.80
	Scale intensive	0.17	0.06	0.11	0.16	0.01	0.01	0.02	0.00	0.00	0.00
Turkey	Specialized supplier	1.32	0.61	1.89	0.11	4.61	1.14	0.56	0.46	0.68	0.17
	Science based	0.63	1.49	2.35	3.49	1.91	1.05	0.18	0.09	0.10	0.03
	Supplier dominated	5.94	6.32	5.15	4.92	4.82	4.56	4.53	4.39	4.45	4.26
	Scale intensive	3.93	6.10	2.61	3.64	2.82	3.40	3.61	5.04	6.75	6.55
MEDA	Specialized supplier	8.44	7.76	6.55	5.90	6.30	7.16	9.54	9.54	9.14	8.45
	Science based	5.49	5.39	4.48	3.47	3.81	3.79	3.88	3.90	3.59	3.32
	Supplier dominated	8.36	8.68	7.18	6.64	6.51	6.03	5.91	5.67	5.74	5.45
	Scale intensive	4.36	5.96	2.92	3.91	3.34	3.54	3.71	5.44	6.63	6.46
	Specialized supplier	7.36	6.88	6.08	5.71	5.90	6.55	8.17	8.48	8.27	7.67
	Science based	3.18	3.38	3.24	2.92	3.13	2.56	2.75	2.75	2.67	2.68
b											
Morocco	Supplier dominated	38.1	34.0	33.5	33.3	32.0	28.6	29.6	28.8	27.2	26.4
	Scale intensive	2.09	2.37	2.59	1.99	1.69	2.80	1.82	1.96	1.77	1.64
	Specialized supplier	22.4	22.7	25.2	31.3	35.1	37.3	40.0	40.0	39.8	41.2
	Science based	37.4	40.8	38.7	33.4	31.2	31.3	28.6	29.2	31.3	30.8
Algeria	Supplier dominated	13.4	11.9	9.26	12.4	5.49	4.09	4.24	7.01	2.03	5.04
	Scale intensive	11.2	9.68	7.42	4.88	1.45	1.14	0.27	3.29	0.68	2.92
	Specialized supplier	6.15	4.99	4.02	3.77	1.07	0.77	5.00	5.31	1.47	4.77
	Science based	69.2	73.5	79.3	78.9	92.0	94.0	90.5	84.4	95.8	87.3
Tunisia	Supplier dominated	37.5	37.3	34.3	34.3	33.3	33.4	31.9	31.1	32.3	30.6
	Scale intensive	6.19	5.72	5.59	5.55	5.51	5.29	5.64	5.51	6.45	6.93
	Specialized supplier	31.0	34.6	34.1	35.1	37.2	39.2	39.0	40.0	39.2	39.1
	Science based	25.3	22.4	26.0	25.1	24.0	22.1	23.5	23.3	22.1	23.4
Libya	Supplier dominated	0.45	2.03	0.74	0.77	1.04	1.03	1.06	2.77	1.30	2.21
	Scale intensive	27.8	28.9	26.6	23.1	26.7	27.8	25.7	33.3	47.8	56.5
	Specialized supplier	3.88	8.33	4.53	4.73	10.2	5.96	14.8	11.5	11.5	5.02
	Science based	67.9	60.8	68.2	71.4	62.1	65.2	58.4	52.5	39.3	36.3
Egypt	Supplier dominated	38.4	36.2	36.8	36.3	36.6	39.8	39.7	34.7	34.4	34.6
	Scale intensive	13.8	14.1	11.1	12.4	9.51	8.06	8.05	10.1	10.2	8.02
	Specialized supplier	15.3	14.9	15.4	15.3	15.9	16.2	15.7	13.1	11.3	11.0
	Science based	32.5	34.8	36.6	36.1	38.0	35.9	36.5	42.1	44.0	46.4
Israel	Supplier dominated	4.33	3.97	4.00	3.74	3.97	4.00	4.11	4.03	3.87	3.86
	Scale intensive	4.72	4.87	4.35	4.03	4.72	4.45	4.88	4.38	5.16	4.42
	Specialized supplier	18.5	19.1	19.7	17.4	18.3	17.7	20.8	18.7	20.2	22.3
	Science based	72.5	72.0	71.9	74.8	73.0	73.8	70.2	72.9	70.8	69.4
Jordan	Supplier dominated	25.8	26.1	28.2	28.6	29.8	33.5	32.5	35.1	36.1	37.1
	Scale intensive	7.50	7.35	5.77	6.53	5.70	5.30	4.36	4.32	4.24	4.53
	Specialized supplier	13.5	13.9	13.1	13.4	12.7	12.2	11.1	9.83	10.4	9.30
	Science based	53.2	52.7	53.0	51.5	51.8	48.9	52.0	50.7	49.3	49.1
Lebanon	Supplier dominated	20.2	18.7	18.4	17.6	18.4	16.6	17.2	15.7	14.7	12.6
	Scale intensive	5.09	6.63	5.78	5.69	5.93	5.35	5.07	4.55	5.27	4.26
	Specialized supplier	26.5	36.2	32.0	33.8	34.1	31.9	29.1	27.6	26.6	25.1
	Science based	48.2	38.5	43.8	42.9	41.5	46.2	48.7	52.2	53.4	58.1
Syria	Supplier dominated	40.2	39.8	33.0	29.1	46.2	39.6	41.5	42.5	39.7	40.0

Turkey	Scale intensive	9.27	12.4	12.6	13.7	12.4	11.3	11.2	11.0	11.2	10.9
	Specialized supplier	27.4	25.7	31.8	35.8	12.8	28.3	25.3	23.4	25.9	26.1
	Science based	23.2	22.1	22.6	21.4	28.6	20.8	22.1	23.0	23.2	23.0
	Supplier dominated	33.0	31.6	31.7	31.6	31.8	32.3	32.1	29.8	28.3	28.8
	Scale intensive	18.3	19.4	18.9	16.4	15.7	14.0	13.3	14.5	16.1	15.0
MEDA	Specialized supplier	36.7	37.2	35.7	37.2	36.9	37.9	39.9	41.1	41.3	40.8
	Science based	12.0	11.9	13.7	14.7	15.6	15.8	14.8	14.7	14.3	15.3
	Supplier dominated	27.1	26.1	26.1	26.2	26.4	26.2	26.4	25.0	24.2	24.5
	Scale intensive	12.5	13.2	12.9	11.7	11.2	9.98	9.58	10.4	11.6	10.7
	Specialized supplier	28.7	29.8	29.5	30.5	31.0	31.5	33.6	33.8	34.1	34.5
	Science based	31.7	30.9	31.5	31.6	31.4	32.3	30.4	30.8	30.1	30.2
c											
	Morocco	61.9	62.0	62.7	63.0	66.0	67.7	69.8	69.6	71.2	71.7
	Algeria	0.81	0.90	0.90	0.87	2.03	3.14	3.30	2.67	6.22	4.55
	Tunisia	76.0	73.2	71.3	73.1	76.9	76.5	81.7	81.1	79.0	81.7
	Libya	2.34	2.38	1.26	1.76	1.88	2.48	1.86	1.21	1.00	0.62
	Egypt	39.8	38.8	39.5	43.1	46.0	47.7	44.6	47.6	47.0	44.0
	Israel	65.4	63.1	64.3	63.7	62.7	66.0	66.1	69.4	69.7	73.4
	Jordan	72.7	70.0	69.7	72.6	72.3	70.8	74.7	75.4	75.7	75.4
	Lebanon	57.2	51.5	46.0	48.6	54.0	56.1	49.6	48.4	48.9	44.1
	Syria	27.5	26.4	34.6	33.3	33.0	34.6	35.6	34.6	34.7	35.3
	Turkey	77.7	77.3	70.8	74.8	76.3	74.5	75.3	76.3	78.7	78.0
MEDA		47.8	50.8	45.3	50.2	55.7	60.3	62.3	60.8	60.3	61.3
d											
	Morocco	4.00	3.86	3.56	3.62	3.68	3.70	3.76	4.25	4.06	3.96
	Algeria	14.6	10.5	14.1	12.6	9.26	5.80	4.93	6.10	1.93	8.45
	Tunisia	18.8	19.5	17.9	16.9	16.6	17.0	17.0	16.9	17.8	17.7
	Libya	12.0	13.6	4.5	14.0	24.9	18.4	25.5	14.7	7.94	13.2
	Egypt	6.64	7.01	5.46	5.69	6.53	5.02	5.31	6.39	6.18	5.04
	Israel	2.10	2.29	2.31	2.07	2.01	1.65	1.75	1.56	1.57	1.58
	Jordan	0.52	0.51	0.61	0.42	0.45	0.48	0.43	0.53	0.66	0.54
	Lebanon	0.74	1.01	1.13	0.95	0.80	0.74	1.22	1.00	1.46	1.02
	Syria	2.28	3.49	4.42	3.09	3.71	1.18	0.66	0.59	0.53	0.37
	Turkey	6.43	6.70	5.08	4.86	4.90	5.26	6.31	6.53	6.63	6.17
MEDA		5.93	6.15	5.06	4.86	4.91	4.82	5.50	5.70	5.79	5.49

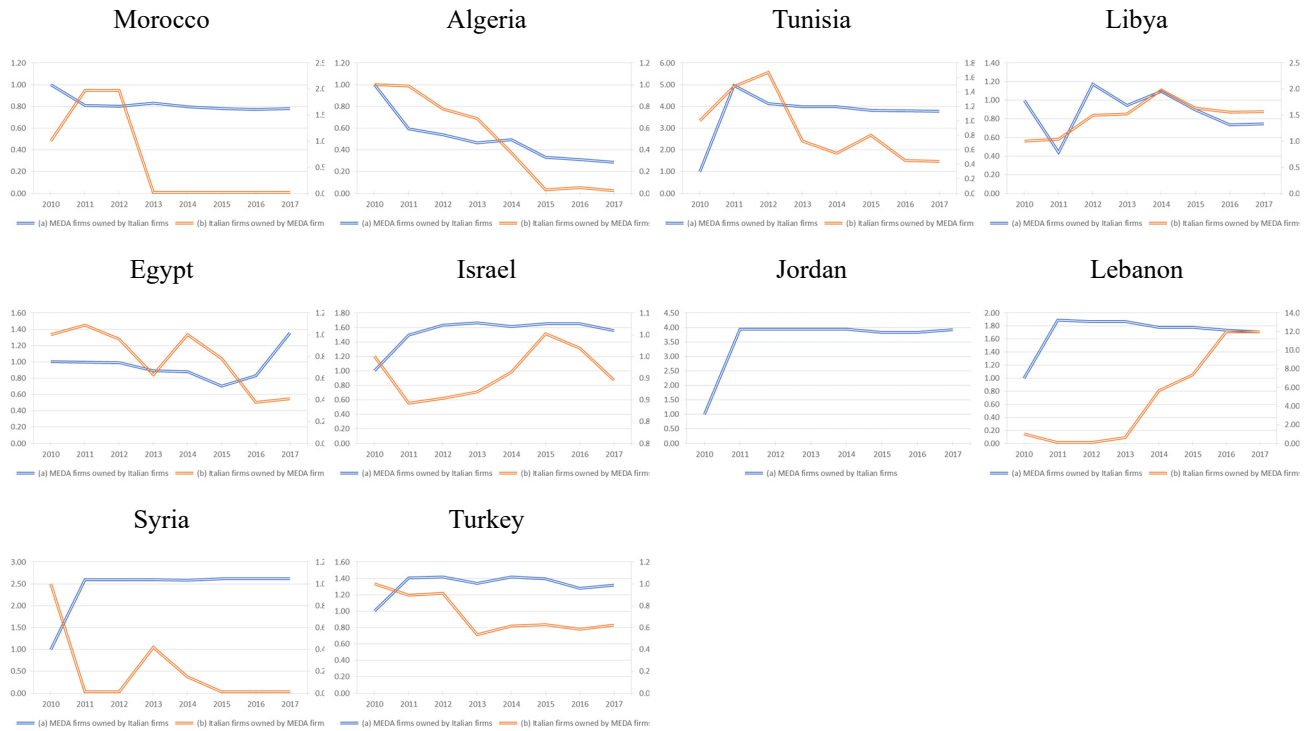


Figure A1. The firms' average profitability, trends on base = 2010, (b) in second axis.



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