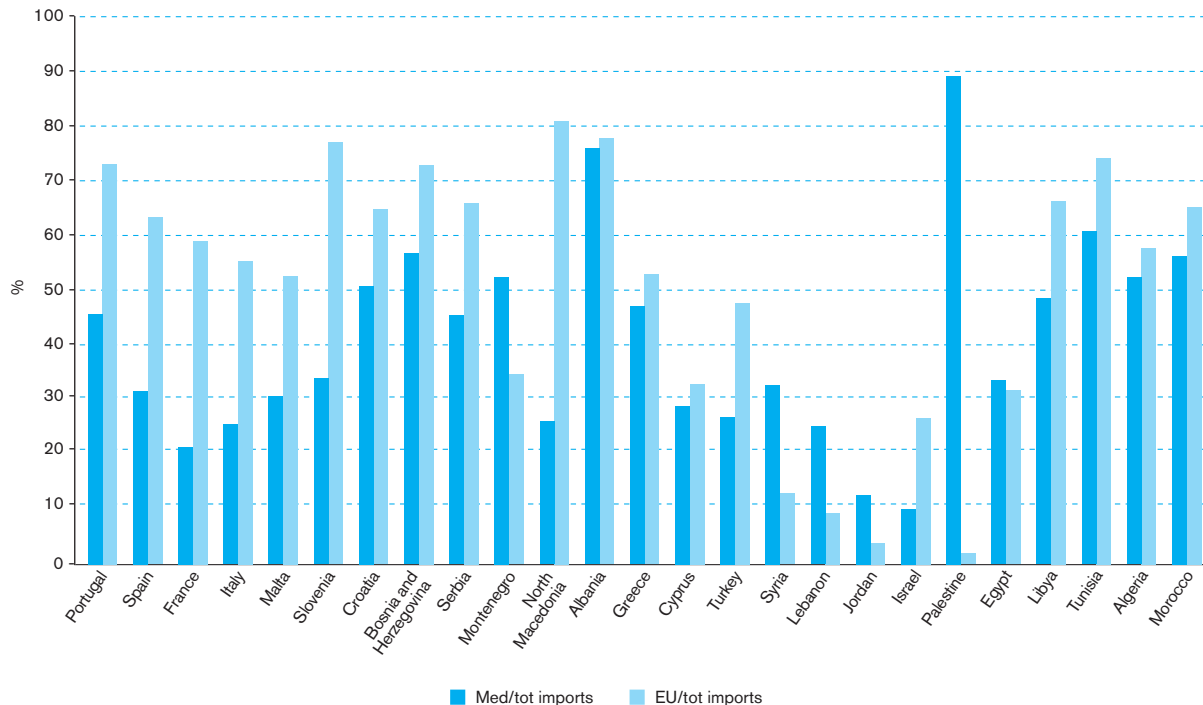


# Commercial Relations of the Mediterranean Countries

**TABLE D1 Merchandise Trade between Mediterranean Countries**

Exporters \ Importers																
	Portugal	Spain	France	Italy	Malta	Slovenia	Croatia	Bosnia & H.	Serbia	Montenegro	North Macedonia	Albania	Greece	Cyprus	Turkey	
Portugal	..	15,670,464	7,776,951	2,200,568	24,783	71,159	37,016	2,860	34,675	1,700	13,608	9,606	170,515	50,314	438,875	
Spain	22,378,622	..	46,955,099	25,084,154	461,949	718,335	492,177	66,758	295,749	34,945	64,603	113,348	2,497,234	294,699	6,462,481	
France	5,435,119	40,190,990	..	39,738,179	660,747	1,098,504	536,069	106,470	506,458	33,034	81,276	50,335	2,256,427	239,222	7,571,342	
Italy	4,485,547	26,093,775	51,815,396	..	1,901,851	4,691,026	3,386,150	782,071	1,952,330	165,976	290,086	1,532,359	4,541,772	752,701	11,266,767	
Malta	9,230	54,046	270,687	248,659	..	2,046	7,429	203	3,312	32	113	120	7,023	1,197	16,635	
Slovenia	116,123	757,840	1,999,883	3,881,720	19,478	..	3,010,915	868,412	1,014,208	105,175	223,889	60,034	190,997	26,263	414,476	
Croatia	65,436	244,386	391,689	2,155,242	80,657	1,694,803	..	1,537,023	833,569	188,350	135,376	61,725	71,851	55,588	171,622	
Bosnia & H.	1,852	50,762	111,597	732,363	164	736,821	769,530	..	597,937	183,251	76,740	27,134	12,377	5,296	259,620	
Serbia	18,668	195,853	495,078	2,236,670	1,303	555,992	621,592	1,361,803	..	817,503	627,405	133,760	182,958	15,532	310,159	
Montenegro	1	233	3,915	14,840	430	22,641	2,975	53,462	74,768	..	6,505	12,400	130	513	25,242	
North Macedonia	10,351	107,377	55,711	185,256	186	76,053	86,908	84,503	474,635	32,598	..	74,378	203,513	528	88,596	
Albania	286	130,402	51,257	1,181,997	5,217	6,083	7,017	12,067	74,812	40,741	69,916	..	99,039	663	20,999	
Greece	187,199	782,870	858,127	3,422,001	268,029	223,043	87,417	90,436	334,967	138,479	724,934	521,125	..	1,947,211	2,206,672	
Cyprus	1,640	28,746	20,237	56,388	33,824	1,661	5,198	1,086	5,037	1,048	2,299	8,866	260,693	..	4,369	
Turkey	811,435	6,307,792	6,591,653	8,475,525	541,218	1,158,279	314,198	348,876	988,546	60,302	360,589	387,618	1,663,384	1,097,797	..	
Syria	1,105	51,859	17,485	48,423	24	126	475	86	4,712	8	177	452	4,816	2,323	68,927	
Lebanon	7,522	48,468	68,827	31,443	977	1,035	121	29	6	93	0	155	26,776	13,131	20,262	
Jordan	8,583	23,155	15,126	36,406	2,322	583	3,617	1,008	16,164	48	30	393	11,207	1,133	99,292	
Israel	103,420	783,519	1,678,010	791,770	159,760	321,824	17,657	2,397	30	..	4,626	..	536,884	374,018	1,321,537	
Palestine	93	258	2,372	748	102	14	..	0	0	..	..	..	45	5	4,890	
Egypt	90,882	968,016	588,695	2,048,203	179,631	51,592	10,894	5,717	27,668	1,516	3,697	34,638	425,991	113,415	1,659,289	
Libya	193	1,121,401	809,032	1,525,648	8,947	11,130	129,926	162	29	..	7	6,716	243,759	3,162	112,612	
Tunisia	77,481	538,487	4,342,335	2,338,802	63,190	2,808	1,857	610	1,228	..	388	10,948	23,476	8,513	171,069	
Algeria	955,804	4,103,371	4,431,262	5,629,480	102,242	2,433	3,576	0	0	..	..	22,031	427,923	14,960	1,837,059	
Morocco	369,704	5,941,175	5,797,695	1,149,097	16,447	21,218	18,294	5,056	4,435	67	815	2,660	54,671	1,937	692,180	
Med. countries	35,136,293	104,195,245	135,148,118	103,213,583	4,533,478	11,469,209	9,551,008	5,331,095	7,245,274	1,804,866	2,687,077	3,070,802	13,913,462	5,020,122	35,434,971	
World	79,197,760	340,000,000	626,000,000	454,000,000	15,766,027	36,523,202	25,371,559	8,594,024	20,684,702	2,631,514	7,092,620	4,954,924	54,117,004	11,374,054	213,000,000	
EU28 (EU)	57,077,157	210,000,000	442,000,000	273,000,000	5,769,834	24,605,134	18,831,248	6,326,688	15,545,835	1,167,979	5,535,004	3,342,948	29,338,353	6,487,691	94,213,658	

**CHART D1 Import Ratio from EU and from the Mediterranean, 2017**


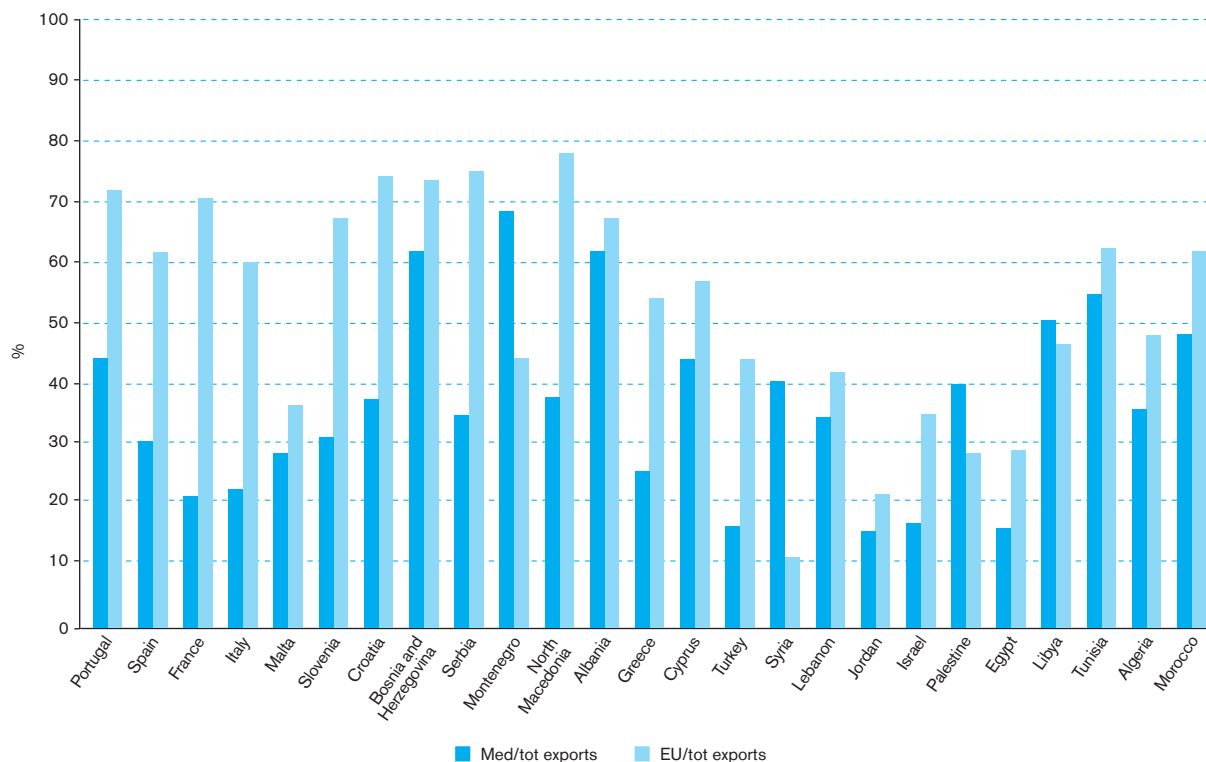
**Med/tot imports:** For each country: total imports from Mediterranean partners over total imports. **EU/tot imports:** For each country: total imports from EU 28 partner countries over total imports. These ratios show the importance for each country of two areas of trade, the Mediterranean and the EU. Own production. Source: UNCTAD.

Exporters	Importers													EU28 (EU)
	Syria	Lebanon	Jordan	Israel	Palestine	Egypt	Libya	Tunisia	Algeria	Morocco	Med. countries	World		
Portugal	16,298	106,717	46,006	216,048	1,570	135,074	19,125	242,380	333,586	825,074	28,444,970	62,169,900	45,511,248	
Spain	48,095	596,971	480,671	1,714,758	25,584	1,427,417	610,826	970,525	3,013,973	9,049,812	101,480,161	320,000,000	203,000,000	
France	54,207	827,874	291,292	1,720,956	14,871	2,091,272	182,429	3,675,694	5,632,720	4,751,933	112,312,301	523,000,000	309,000,000	
Italy	105,361	1,702,354	789,399	2,931,298	25,835	3,283,499	1,230,705	3,601,724	3,441,506	2,110,690	128,394,631	503,000,000	279,000,000	
Malta	19	591	2,812	2,737	102	17,633	119,327	11,621	1,684	3,803	771,831	2,516,321	1,325,632	
Slovenia	6,591	39,401	16,311	188,785	2,084	70,543	3,975	30,123	83,305	41,607	13,056,014	38,442,698	29,633,487	
Croatia	2,414	14,167	13,367	57,504	589	153,483	3,347	34,413	32,554	90,870	8,024,588	15,770,991	10,235,951	
Bosnia & H.	2,986	3,428	626	3,970	34	18,669	12,892	264	5,931	6,922	3,619,314	6,366,900	4,645,894	
Serbia	6	7,720	11,624	27,355	2,026	29,962	8,166	23,251	35,818	10,900	7,712,436	16,959,040	11,206,999	
Montenegro	..	..	4	3	..	2,994	..	..	..	..	221,055	420,871	146,193	
North Macedonia	210	275	309	5,571	353	4,044	719	34	144	59	1,481,961	5,670,379	4,597,598	
Albania	46	1,062	42	1,402	52	8,653	5,725	502	246	1,182	1,719,121	2,261,556	1,760,484	
Greece	3,798	1,412,785	45,108	499,999	1,000	853,738	301,507	163,038	156,868	112,573	15,155,723	32,154,816	17,036,751	
Cyprus	576	51,115	17,565	78,751	3	71,725	302,934	8,426	11,246	1,758	973,555	3,367,845	1,110,731	
Turkey	1,364,612	889,426	682,664	3,409,532	87,493	2,359,655	880,868	915,215	1,713,169	1,660,587	42,258,997	157,000,000	75,044,317	
Syria	..	197,777	93,580	..	..	40,610	17,666	3,782	28,522	7,504	589,334	1,800,000	232,705	
Lebanon	269,665	..	97,493	..	..	144,684	31,943	10,066	40,089	16,620	1,011,882	4,025,739	375,615	
Jordan	44,634	132,810	..	125,085	156,160	133,460	19,782	17,522	93,338	9,702	942,978	7,469,238	288,618	
Israel	..	..	53,407	..	..	79,841	..	..	..	..	21,949	6,147,229	61,126,448	
Palestine	..	148	58,621	681,860	..	76	..	0	1,672	160	750,969	841,275	16,706	
Egypt	121,946	590,966	425,791	95,626	108,275	..	221,247	329,200	359,798	347,756	8,719,568	25,943,200	8,243,006	
Libya	8,650	18,129	213	..	..	336,720	..	13,588	2,492	19,517	4,371,839	9,000,000	5,976,139	
Tunisia	22,395	14,650	14,596	..	385	42,150	393,624	..	466,527	184,888	8,642,928	14,199,816	10,553,413	
Algeria	6,536	49,086	132,846	..	..	456,828	18,940	753,422	..	450,368	18,442,360	35,191,117	20,366,135	
Morocco	49,485	69,842	32,303	..	4,266	53,704	76,374	95,053	206,319	..	14,293,092	25,354,099	16,558,699	
Med. countries	2,128,531	6,727,294	3,306,649	11,761,240	430,682	11,816,430	4,462,121	10,899,842	15,661,507	19,726,234				
World	5,237,384	19,393,265	20,770,952	68,630,458	1,073,836	72,516,173	8,817,962	19,866,489	43,507,152	40,827,172				
EU28 (EU)	605,621	8,159,221	4,554,266	24,131,032	308,277	21,179,926	4,110,818	12,411,728	20,940,761	25,302,067				

Data from 2017, thousands of dollars, merchandise trade only. Own production. Source: UNCTAD. (..) Data unavailable.

CHART D2

## Export Ratio from EU and from the Mediterranean, 2017

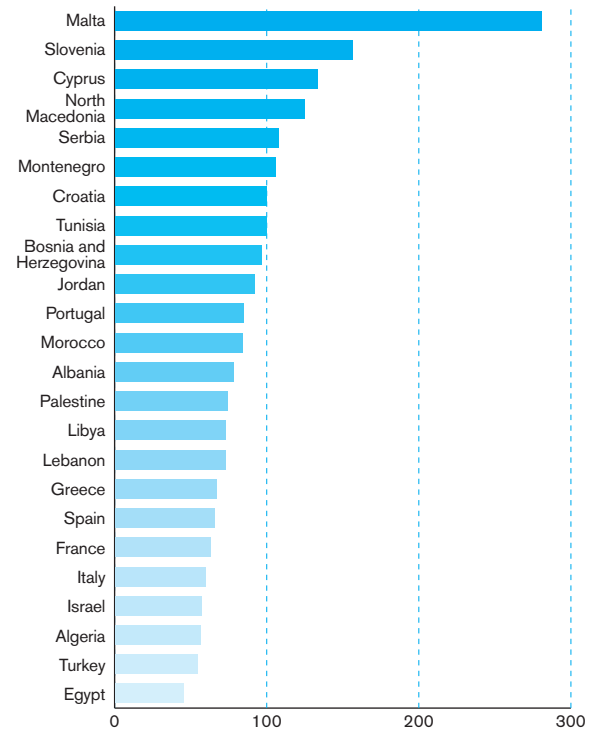


**Med/tot exports:** For each country: total exports to Mediterranean partners over total exports. **EU/tot exports:** For each country: total exports to EU 28 partner countries over total exports. These ratios show the importance for each country of two areas of trade, the Mediterranean and the EU. Own production. Source: UNCTAD.

TABLE D2 Export disaggregation (%), 2017

	Food and live animals	Beverages and tobacco	Crude materials, inedible, except fuels	Mineral fuels, lubricants and related materials	Animal and vegetable oils, fats and waxes	Chemicals and related products, n.e.s.	Manufactured goods	Machinery and transport equipment	Miscellaneous manufactured articles	Commodities and transactions, n.e.s.
Portugal	8	3	4	7	1	9	22	27	18	0
Spain	13	2	3	6	2	13	15	33	10	5
France	8	3	2	3	0	18	11	40	12	2
Italy	6	2	1	3	0	13	18	36	18	2
Malta	8	1	1	13	0	17	4	39	16	0
Slovenia	3	0	3	4	0	14	17	33	9	17
Croatia	10	2	7	11	0	14	16	23	15	0
Bosnia & H.	6	1	10	8	2	8	23	15	26	1
Serbia	13	3	3	3	1	9	24	28	13	2
Montenegro	7	6	27	12	0	5	29	11	3	0
North Macedonia	6	4	6	2	0	24	14	29	16	0
Albania	7	0	8	7	0	1	13	4	44	16
Greece	15	2	4	32	2	11	16	9	7	2
Cyprus	12	2	2	18	0	12	2	40	5	6
Turkey	9	1	3	3	1	5	25	31	18	6
Syria	52	17	1	7	1	4	7	6	4	0
Lebanon	32	2	8	1	1	11	12	12	15	7
Jordan	13	2	7	0	0	33	8	11	25	2
Israel	3	0	1	1	0	26	30	27	12	0
Palestine	18	5	9	0	3	6	33	4	22	0
Egypt	16	1	3	21	1	16	17	8	9	9
Libya	0	0	1	89	0	3	2	0	0	4
Tunisia	6	1	2	6	3	7	9	39	27	0
Algeria	1	0	0	96	0	2	0	0	0	0
Morocco	21	0	7	0	1	15	5	32	18	1

CHART D3 Trade Openness (Trade as % of GDP), 2017



Trade is the sum of exports and imports of goods and services measured as a share of gross domestic product (GDP). Own production. Source: WB.

CHART D4 Percentage of Services in Total Export and Total Import, 2017

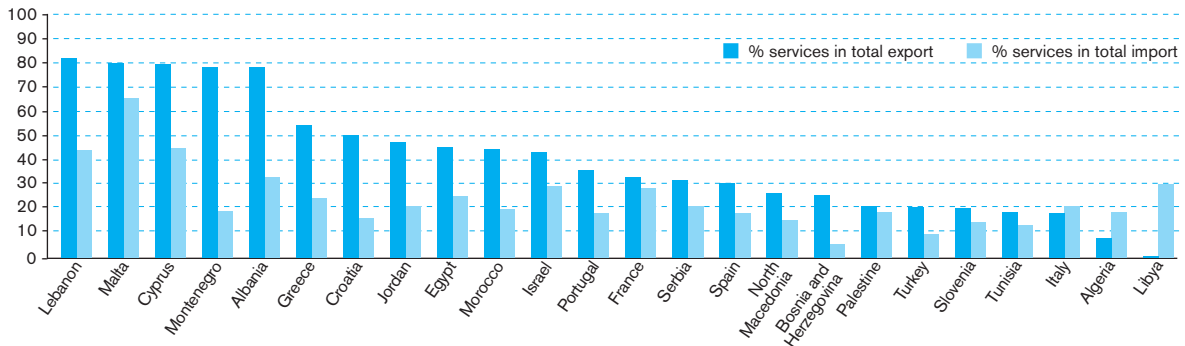
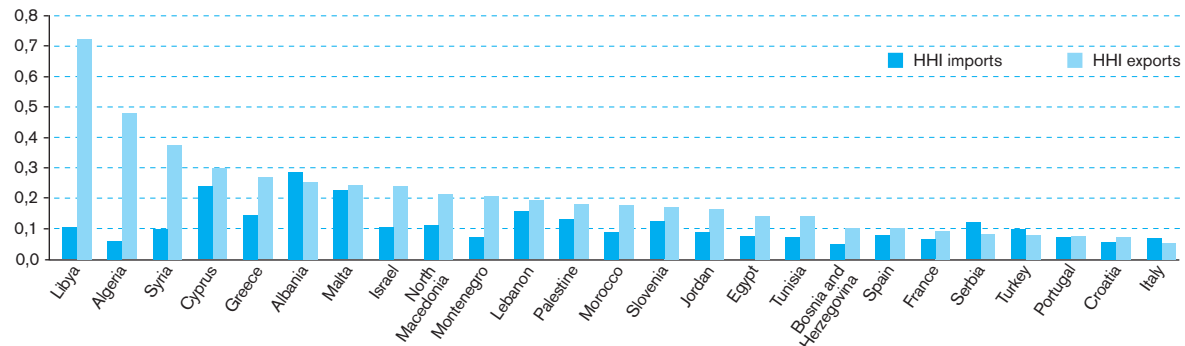


CHART D5 Herfindahl-Hirschman Index (HHI) of Geographical Concentration in the Mediterranean, 2017



The Herfindahl-Hirschman Index (HHI) is calculated as  $H^* = ((H-1/N)^*) / (1-1/N)$ , where  $H = \sum_{i=0}^N s_i^2$  and  $s_i$  is the share of each import (export) flows of country i in total imports (exports) of country i. The HHI is an index of concentration and ranges from 0 to 1. Values closer to 1 indicate highly concentrated flows. Here it is calculated with Mediterranean trading partners only. Own production. Source: UNCTAD.

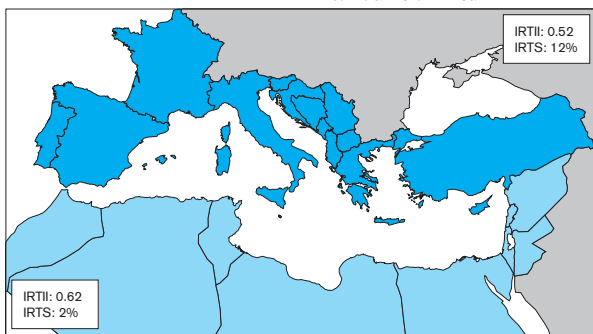
MAP D1 Intra-regional Trade Intensity Index (IRTI) and Intra-regional Trade Shares (IRTS, 2017)



Intra-Med trade: 565 billion \$ in 2017: 24% inter-subregions  
66% intra-West  
10% intra-East



Intra-Med trade: 565 billion \$ in 2017: 2.7% inter-subregions  
2% intra-Middle East  
1% intra-North Africa



Intra-Med trade: 565 billion \$ in 2017: 24% inter-subregions  
75% intra-North  
2% intra-South

CHART D6 Intra-regional Trade Shares (IRTS), 2005-2017

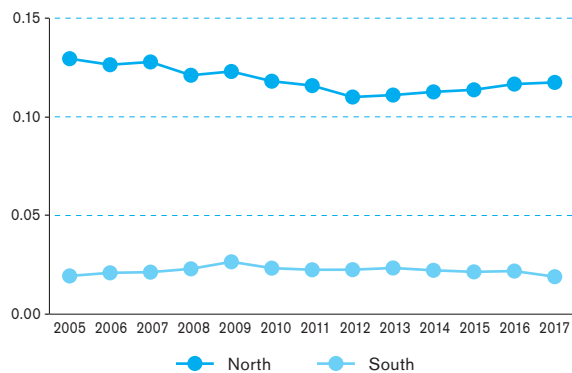
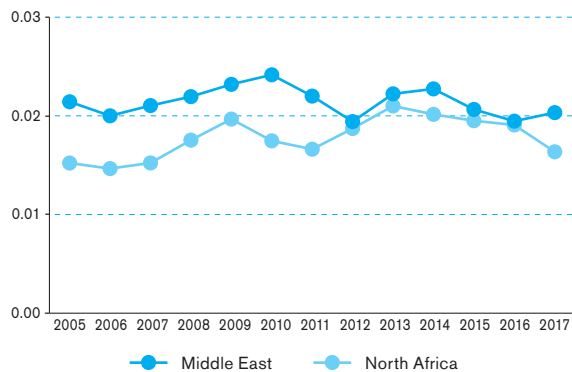
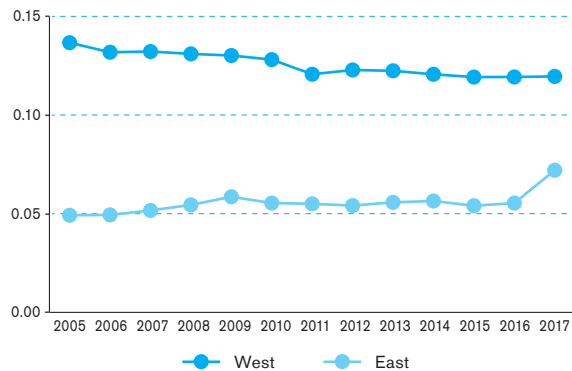
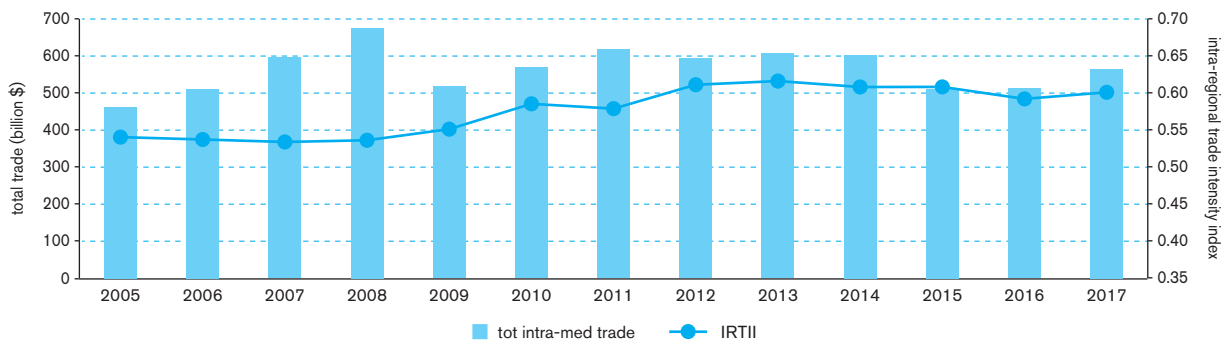


CHART D7 Intra-Mediterranean Total Trade and Intra-regional Trade Intensity Index (IRTI), 2005-2017



The IRTS (intra-regional trade share) ( $T_{ii}/T_i$ ) is the share of intra-regional trade to total trade of the region.  $T_{ii}$  is the sum of exports and imports of region  $i$  with region  $i$ .  $T_i$  is the sum of imports and exports of region  $i$  vis à vis the rest of the world. A higher share indicates a higher degree of dependency on regional trade. The IRTII (intra-regional trade intensity index) is calculated as  $[(T_{ii}/T_i)/(T_i/T_w)]$ , where  $T_w$  is the sum of world exports and imports. If it is greater than 1, flows are greater than expected.

Own calculations using UNCTAD data. An IRTII larger than 1 indicates shares that are greater than expected. Own production. Source: UNCTAD.