

INDICATOR RESULTS FACT SHEET

SET15: FOREIGN TRADE

DEFINITION - OBJECTIVE

The indicator estimates for each Region the imports and exports to and from the countries of the EU or third countries, as well as the ratio of exports to imports. The improvement in transport infrastructure affects the mobility of products and may affect the commercial flows. This boosting is expressed by the creation or attraction of additional commercial flows. In any way, the estimate of these flows with the use this indicator constitutes just an approximation.

RESULTS - ASSESSMENT

In 2012, the total of imports on the Egnatia Motorway Impact Zone IV¹ amounted to 5,638.01 million Euros in 2000 fixed prices, representing 16.97% of the total national imports. In the same year, exports reached the amount of 4,791.37 million Euros in 2000 fixed prices, which equals 26.00% of the total national exports. The ratio of Zone IV exports to imports came up to 0.85, while the country's corresponding ratio was 0.55. The aforementioned data proves that Zone IV has been more oriented towards export trade compared to Greece as a whole. On a Regional level, in 2012, three out of five Regions had a trade surplus, since the ratio of exports to imports was higher than 1 (Region of West Macedonia: 1.14, Region of Eastern Macedonia & Thrace: 1.42, and Region of Thessaly: 1.72). On the contrary, the remaining two Regions had a trade deficit (same as Zone IV and the country as a whole), since the ratio of exports to imports was lower than 1 (Region of Central Macedonia: 0.71, Region of Epirus: 0.93). Furthermore, in 2012, the greatest part of imports and exports of Zone IV had as origin or destination the Region of Central Macedonia (79.58% of imports and 66.40% of exports in Zone IV).

During the period 2005-2012, Zone IV imports dropped and exports were slightly increased with an average annual change rate of -3.69% and 0.66% respectively. During the same period, a similar situation was recorded for the country as a whole,

¹ Impact Zone IV comprises the 5 Regions crossed by the Egnatia Motorway: Epirus, Thessaly, West Macedonia, Central Macedonia, Eastern Macedonia & Thrace.

but with a lower import drop rate and a considerably higher export increase rate (-2.73% and 5.89%, respectively), a fact which supports the argument for the constant increase in exports through time. In the same period and on a Regional level, the Regions of Central Macedonia and Thessaly followed the course of Zone IV as a whole, since their annual import change rate dropped (-3.60% and -6.04%, respectively) and their annual export change rate increased (0.68% and 3.64%, respectively) (it has been observed that, in the period 2005-2012, in the Region of Central Macedonia the import and export rates have been similar to the ones in Zone IV as a whole). The Region of Eastern Macedonia & Thrace is the only Region in Zone IV, where the average annual change rates, as well as the imports and exports drop (-6.91% and -4.13%, respectively). On the contrary, the Regions of Western Macedonia and Epirus have had an increase of import and export rates during this period.

In detail, during the period 2010-2012, both Zone IV and the country have had a reduction of imports (-3,39% and -5,14% respectively) and an increase of exports (6,53% and 20,10%, respectively). The situation has been the same in East Macedonia & Thrace, Central Macedonia and Thessaly. The Regions of West Macedonia and Epirus have had an increase in the annual rates of imports and exports during this time period.

The situation had been different during the period 2008-2010, as Zone IV, the country and the Regions had had a reduction of imports and exports. The sole exception had been Thessaly, which had the highest reduction of imports compared to the rest of the examined cases (average annual change rate -30,34%) and a slight increase of imports of (0,18%).

During the period 2005-2008, all areas examined had an increase of imports (same as the remaining of the country's Regions) and exports. The sole exception was the case of East Macedonia & Thrace, which had an increase of imports and reduction of exports, with an average change rate of -9,94%. Furthermore, this has been one of the three Regions in the country which had a reduction of exports during this particular time period (Ionian Islands: -18,23% and Central Peloponnese: -19,45%).

In 2012, 46,01% of Zone IV foreign trade was going to third countries (outside of EU 27), while the respective percentage of the country was 47,17%. The greatest ratio of exports to third countries was observed in West Macedonia Region (66,53%), followed by Thessaly coming much further behind 50,19%), the two occupying the third and fifth position respectively at a national level. The Regions of Peloponnese and South Aegean occupied the first two positions (90,08% and 89,64% respectively).

During the year 2010, the ratio (percentile) of imports and the ratio of exports to the GDP in Zone IV was 10,05% and 9,28% respectively, while the ratio of the country was 16,62% and 7,38% respectively, another indicator proving that trade in Zone IV has

been mostly concentrating on exports, compared to the rest of the country. The Region which had the highest percentage of exports to the GDP in Zone IV and the country was Central Macedonia (12,09%), the Region with the lowest percentage in Zone IV was Epirus (3,33%), while the Region with the respective lowest percentage in the county was Ionian Islands (0,41%). The situation remained unchanged as regards the percentile of total imports to the GDP, at the level of Zone IV for 2010, as Central Macedonia Region had the highest rate (16,62%) and Epirus had the lowest rate of imports (3,02%).

METADATA

Sources

As regards the calculation of the indicator, data provided by NSSG has been used (October 2013) concerning import and export per customs office for the period 2005-2012, along with information about intra-Community trade per Prefecture for the same period. Fixed prices were calculated with the use of deflators provided by Eurostat for each country (Oct. 2013).

Methodology

Trade activities of every Region with third countries are the sum of the flows of customs offices located in the Regions. The total trade of a Region is the sum of the intra -community trade and trade with third countries. Trade in Zone IV is the result of the commercial flows of the five regions. The average annual change rate results from the application of the deflation formula on the fixed prices of imports and exports.

FOREIGN TRADE, IMPORT- EXPORTS in M Euros, 2000-2011 (fixed prices 2000)

NUTS	REGION	2005		2008		2010		2012		AVERAGE ANNUAL CHANGE RATE (%) 2005-2008		AVERAGE ANNUAL CHANGE RATE (%) 2008-2010		AVERAGE ANNUAL CHANGE RATE (%) 2010-2012		AVERAGE ANNUAL CHANGE RATE (%) 2005-2012	
		IMPORT	EXPORT	IMPORT	EXPORT	IMPORT	EXPORT	IMPORT	EXPORT	IMPORT	EXPORT	IMPORT	EXPORT	IMPORT	EXPORT	IMPORT	EXPORT
		EL11	East Macedonia & Thrace	532,66	613,68	614,73	448,24	388,00	368,64	322,60	456,80	4,89	-9,94	-20,55	-9,31	-8,82	11,32
EL12	Central Macedonia	5799,40	3035,10	6420,26	3206,71	4865,15	2797,98	4486,70	3181,48	3,45	1,85	-12,95	-6,59	-3,97	6,63	-3,60	0,68
EL13	West Macedonia	238,43	259,79	262,54	279,30	162,41	275,41	243,49	277,09	3,26	2,44	-21,35	-0,70	22,44	0,30	0,30	0,93
EL14	Thessaly	650,82	563,12	982,29	654,50	476,64	656,82	420,89	723,44	14,71	5,14	-30,34	0,18	-6,03	4,95	-6,04	3,64
EL21	Epirus	114,17	104,46	198,05	123,32	148,52	123,08	164,33	152,56	20,15	5,69	-13,40	-0,10	5,19	11,33	5,34	5,56
znIV	Impact Zone IV	7335,48	4576,15	8477,87	4712,07	6040,72	4221,93	5638,01	4791,37	4,94	0,98	-15,59	-5,34	-3,39	6,53	-3,69	0,66
EL22	Ionian Islands	34,94	29,14	39,99	15,93	30,94	13,82	33,96	37,27	4,60	-18,23	-12,05	-6,86	4,78	64,23	-0,40	3,58
EL23	West Greece	301,91	272,20	1038,83	284,15	289,56	325,37	278,93	356,75	50,97	1,44	-47,20	7,01	-1,85	4,71	-1,12	3,94
EL24	Sterea Ellada	1093,77	683,37	1549,67	717,34	1021,09	552,92	677,80	638,29	12,31	1,63	-18,83	-12,21	-18,53	7,44	-6,61	-0,97
EL25	Peloponnese	2033,96	1219,81	2796,03	637,41	3001,62	602,79	4319,31	3219,90	11,19	-19,45	3,61	-2,75	19,96	131,12	11,36	14,87
EL31	Attica	29085,59	5179,52	35752,17	7235,78	26122,19	6600,83	21966,91	8891,92	7,12	11,79	-14,52	-4,49	-8,30	16,06	-3,93	8,03
EL41	North Aegean	49,35	71,48	145,08	97,63	49,97	123,25	54,10	124,46	43,26	10,95	-41,31	12,36	4,05	0,49	1,32	8,24
EL42	South Aegean	86,90	40,26	90,80	95,11	55,81	57,07	54,08	85,65	1,48	33,18	-21,60	-22,54	-1,56	22,51	-6,55	11,39
EL43	Crete	296,28	275,01	422,98	294,51	303,85	280,03	192,88	284,98	12,60	2,31	-15,24	-2,49	-20,33	0,88	-5,95	0,51
EL	Total of the country	40318,17	12346,94	50313,43	14089,94	36915,75	12778,02	33215,99	18430,59	7,66	4,50	-14,34	-4,77	-5,14	20,10	-2,73	5,89

Source: for import - export -: Hellenic Statistical Authority 10/2013 and for foreign trade deflators: Eurostat 10/2013