

# **The participation of migrants in the Greek economy at a regional level: An input-output analysis**

By

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## **Abstract**

In a previous paper, the column of households for the year 2005 had been divided – in the context of the Social Accounting Matrix – into two sub-columns, one for migrant households and the other for Greek households.

In this paper, we attempt to further break down these two sub-columns for migrant and Greek households by the 5 major regions of the country in accordance with the European Strategic Reference Framework (ESRF) for Greece, which has been approved by the European Union for the period 2007-2013 (the 13 administrative regions of the country have been condensed to 5 major regions), for which the corresponding input-output tables are available for 2005.

Subsequently, the participation of migrant households in the Greek economy was ascertained and correlated with that of the corresponding Greek households in order to draw general conclusions about the participation of migrants in each region, so that these results can then be applied in the planning of a comprehensive and documented migrant policy at a regional level.

The general conclusion of the paper is that overall, although a multifaceted issue, migrants make a positive contribution to the Greek economy also at a regional level, mainly through their contribution to production.

**KEYWORDS:** Input-Output Analysis, Regional Input-Output Tables, Social Accounting Matrix

## **INTRODUCTION**

In order to approach the issue of the participation of migrants in the Greek Economy at a regional level, several parameters were estimated relating mainly to the number, income, expenditure, savings and investments of migrants, along with the corresponding data for Greeks. Part of this data was then used to feed the regional input-output tables that are available for the year 2005. These regional tables correspond to the 5 major regions of the country in accordance with the European Strategic Reference Framework (ESRF) for Greece, which has been approved by the European Union for the period 2007-2013 (the 13 administrative regions of the country have been condensed to 5 major regions).

The appended tables for the regions show the number of migrants, their distribution by sector and participation in social security organisations, salaries, value added, gross value of production, and household consumption. The study reveals some aspects about the economic status of migrants in terms of consumption patterns, compared to that of Greeks, and their distance from the poverty threshold.

More specifically, the paper investigates the contribution of migrants to employment growth through their participation in final consumption demand. To achieve this, the direct and total labour coefficients were calculated and the column of final consumption demand was constructed. In addition, within the context of the Social Accounting Matrix (SAM) model, we split the household column for the year 2005 into two sub-columns, one for migrants and one for Greek households, using data from previous SAMs. We then attempt to further break down these two sub-columns for migrant and Greek households by the 5 major regions of the country in accordance with the European Strategic Reference Framework (ESRF) for Greece.

Although a multifaceted issue, the general conclusion of the paper is that overall, migrants make a positive contribution to the Greek economy also at a regional level, mainly through their contribution to production.

This study constitutes the preparatory stage for enriching the Social Accounting Matrices with the results obtained from the processing of the available data. After receiving the final releases of the National Statistical Service of Greece (NSSG) for the year 2005, the calculations will be even more reliable. Analyses of the above type could also be useful in formulating a consistent policy on migrants at a regional level, given that Greece is a member of the European Union and, at the same time, a crossroad for the influx of migrants. The findings could also be applied in shaping an effective economic policy to strengthen efforts for increases in production by sector, in GDP, in savings, in consumption, and in several other economic magnitudes at a regional level. Moreover, the analysis could shed some light in other areas, beyond the purely economic, such as demographic and social issues in general.

The remainder of the paper is organized as follows: Section 2 justifies the use of the Regional Input-Output analysis. Section 3 presents and critically evaluates the results of the investigation. Section 4 concludes the paper.

### **THE ANALYTICAL FRAMEWORK**

This study presents empirical research, which can be expanded to offer more comprehensive results using the tools of Regional Input-Output analysis and Social Accounting Matrices. For each sector, the Input-Output matrix shows the distribution of employment, the gross production value, the social security payments and the investments of migrants. The study uses the SAM model, which was necessitated by the fact that only this model is appropriate for households. In the sub-matrix of institutional sectors, households are split, on the basis of certain plausible assumptions, into two sectors: one for Greeks and the other for migrants also at a regional level. These assumptions are based on censuses, as well as on studies of the labour force and family budgets, conducted by the National Statistical Service of Greece and other research institutions.

The analysis provides a picture of the consumption patterns of migrants in comparison with those of Greeks. It also shows the distance of migrants from the poverty threshold and indicates their relationship with the authorities, banks, social security and countries of origin at a regional level. Consequently, this kind of analysis could also be useful in formulating a consistent policy on migrants at a regional level.

### **RESULTS AND THEIR EVALUATION**

#### **Findings from the Regional Input-Output Matrices for 2005 and the Data for Constructing the Social Accounting Matrices**

1. To begin with, the number of migrants employed in each branch was calculated (see Appendix 1). This was achieved using the results of the 2005 Labour Force Survey. According to this survey, the number of employed migrants was 295,833 (see Table A.1.). Clearly, this number is low in relation to the real figure, which can be estimated more accurately from the 2001 census. However, it was considered preferable to use the results of the survey rather than introduce assumptions that cannot be properly verified. The participation rate for migrants overall was 4.2% in Agriculture, 7% in Manufacturing, 27% in Construction, 4.3% in Other Community and Social Services, and 56.2% in Households with Employed Persons.

A total of 56.38% of migrants are in Attica, of whom 34.13% are employed in Construction, 19.65% in Private Households with Employed Persons, 9.77% in Wholesale & Retail Trade and 9.19% in Hotels & Restaurants.

A further 15.28% of migrants are in Central, Western & Eastern Macedonia and Thrace, of whom 30.67% are employed in Construction, 12.97% in Agriculture, 11.08% in Private Households with Employed Persons and 8.75% in Wholesale & Retail Trade.

The next highest concentration of migrants (11.7%) is in Thessaly, Epirus and Central Greece, of whom 38.06% are employed in Construction, 19.28% in Agriculture, 10.33% in Hotels & Restaurants and 7.91% in Private Households with Employed Persons.

A total of 9.5% of migrants are in Western Greece, Peloponnese & the Ionian Islands, of whom 32.65% are employed in Construction, 19.65%, 23.4% in Agriculture, 12.44% in Hotels & Restaurants and 8.34% in Private Households with Employed Persons.

Lastly, 7.65% of migrants are in the Southern & Northern Aegean and Crete, of whom 29.19% are employed in Construction, 19.65%, 16.12% in Hotels & Restaurants, 14.71% in Wholesale & Retail Trade and 10.89% in Agriculture.

The conclusion that may be drawn from the above data is that the majority of migrants work in Attica and that in all regions migrants are employed in more or less the same branches of economic activity, namely Construction, Private Households with Employed Persons, Wholesale & Retail Trade and Hotels & Restaurants.

The discrepancy in the estimation of migrant numbers reveals a problem in the calculation of their actual number and distribution in some sectors.

2. The same method was used to calculate migrants' wages by branch, on the assumption that there is no difference between the wages of native Greeks and those of migrants. The total wages of migrants (see Appendix 1) were estimated at €2,559 million (whilst the data (Lianou 2003), shows that migrant wages are far less than those of Greeks). Attica accounts for 54, 96% of total wages.

3. Using the corresponding percentages of employed migrants by branch, the contributions to social security organizations were then calculated by branch, on the assumption that almost all the migrants recorded in the Labour Force Surveys are legal and consequently insured (see Appendix 1). Therefore, the contribution of migrants to social security organizations is important, especially in terms of the support they provide, given the deficits of these institutions.

The total social security contributions of migrants amount to €645 million, with Attica accounting for 55.19% of this figure.

4. Similarly, the value of domestic production generated by migrants was calculated, amounting to a total of €13,784 million (see Appendix 1), which represents 5.97% of total domestic product. Attica accounts for 55.68%. This result was obtained on the assumption that, on average, migrants produce the same quantity as that produced by Greeks. The gross value added generated by migrants was then calculated in the same way, amounting to €5,412 million (see Appendix 1). Attica accounts for 46.43%. The percentage branch participation of migrants in value added is as follows: in Attica 34.95% in Construction and 17.74% in Hotels & Restaurants, in Central, Western & Eastern Macedonia and Thrace 43.7% in Wholesale & Retail Trade, in Thessaly, Epirus and Central Greece 45.79% in Construction, in Western Greece, Peloponnese & the Ionian Islands 29.65% in Construction and 18.27% in Hotels & Restaurants and in Southern & Northern Aegean and Crete 18.82% in Property Management. Thus, the contribution of migrants to national production is substantial. As shown in the Input-Output table of original data for the year 2005, this value added is comprised of approximately 40% wages (€61,715 million) and 60% gross operating surplus (€99,188 million). Migrant wages represent 1.6% of total value added (€2,559

million/€161,202 million). Final household consumption amounts to €118,654 million and imports amounts to €51,102 million. Again, the data indicates that the percentage of migrants' wages is low both in terms of value added and household consumption. 5. The column showing the final household consumption of migrants in each region (see Appendix 1) was constructed on the basis of the expenses of migrant households as estimated by the National Statistical Service of Greece (see Table 1).

**Table 1**  
**Average Monthly Purchases and Remuneration in Kind of Migrants per Household, 2004-5 (€)**

		<i>Total Purchases</i>	<i>Source of Remuneration in Kind</i>		
			<i>From Own Production</i>	<i>From Other Households, Organizations, etc.</i>	<i>From Employers</i>
01	Food & non-alcoholic beverages	333.39	3.79	3.84	1.57
02	Alcohol and tobacco	84.14	0.09	0.23	
03	Clothing & footwear	123.2	0.09	0.12	
04	Housing, water, electricity	295.79	58.55	12.81	0.25
05	Durable consumer goods	119.11	0.01	2.28	
06	Health	86.52			
07	Transportation	190.24		0.11	0.01
08	Communications	66.79		0.02	0.46
09	Leisure/culture	73.9		0.16	0.46
10	Education	34.85		0.89	
11	Hotels/restaurants	116.23	2.82	1.71	7.4
12	Other	134.89			
	Total	1,659.05	65.36	22.17	9.69
	Grand total	1756.25			

*Source:* National Statistical Service of Greece.

The breakdown of migrants' purchases shows that 19.51% were for Food & Non-Alcoholic Beverages, 20.92% for Housing, Water & Electricity and 10.84% for Transportation. The corresponding percentages for Greeks are Food & Non-Alcoholic Beverages 17%, Transportation 12.7%, Housing, Water & Electricity and 10.3% and Health 7.3%.

Given that the corresponding amount for Greek households is €2,163.06, the average expenditure of migrants is 81.2% that of Greeks.

The corresponding figures for foreign at a regional level are Central, Western & Eastern Macedonia and Thrace €1749.89, Western Greece, Peloponnese & the Ionian Islands €1569.33, Attica €1623.33, Thessaly, Epirus and Central Greece €1496.57, Southern & Northern Aegean and Crete €1238.88. Thus, there are clear disparities among the regions.

According to Kontis (2006), poor migrant households spend an average of €906, against €1,725 for middle-income and €3,178 for wealthy households (average of € 1,936). The average for Greek households is € 2,102.2, which means that poor and middle-income households of migrants ( $€906 + €1,725 = €2,631:2 = € 1,315$ ) represent 62.58% of the Greek average.

6. The total monthly income of migrants for the years 2004-2005 is shown in Table 2 below

**Table 2**  
**Total Monthly Income of Migrants per household, 2004-5**

<i>Total Income of Migrant Households by Type of Work Provided</i>	€
Total income of wage/salary earners	1,288.03
From main employment	1,167.32
From secondary employment	23.74
Overtime	16.02
Bonuses	80.95
Total income of self-employed	161.29
From enterprises (non-agricultural)	152.14
Agriculture, livestock, forestry, fishery, etc	7.84
Other	1.31
Total income from investments	22.39
Rent	16.79
Dividends	4.92
Other	0.68
Total income from pensions	58.8
Main pension	41.31
Supplementary pension	3.35
Bonuses	4.6
Other pension income	11.54
Total presumed income and income in kind	102.47
Presumed income from main and secondary homes	75.44
Other	26.83
Grand total	1,722.09

*Source:* National Statistical Service of Greece.

In the case of migrants, wages account for 74.79% of total monthly income per household, while for native Greeks 31.3% is from wages, 3.18% from rent and 18.25% from pensions.

The corresponding amount for Greek households is €2,102.2. Therefore, the total monthly income of migrants is 82% that of Greeks. There is a clear wage disparity.

Foreign' wages at a regional level are Central, Western & Eastern Macedonia and Thrace €1,396.27, Western Greece, Peloponnese & the Ionian Islands €1,352.94, Attica €1,658.12, Thessaly, Epirus and Central Greece €1,454.64, Southern & Northern Aegean and Crete €1,336.77. There are significant disparities between Attica and the other regions.

7. On the basis of the monthly income of migrants, the annual income from investment is €56 million, of which €42 million is from rent, €12 million from dividends and €2 million from 'Other income' (see Table 2). According to National Statistical Service of Greece data, 30,633 immigrant families live in their own home, pay reduced rent or live rent-free. Therefore, it is reasonable to assume that the participation of migrants in investment, especially in houses, is sizeable.

At a regional level, foreign' annual income from investments is as follows: Central, Western & Eastern Macedonia and Thrace 0, Western Greece, Peloponnese & the Ionian Islands 0, Attica €37.2 million, Thessaly, Epirus and Central Greece €184 million, Southern & Northern Aegean and Crete 0.

8. Nikas (2006) estimates the average annual savings per Albanian migrant household at €5,390. Based on a figure of 85,687 Albanian households, the annual savings for Albanians is €462 million and assuming 38.15% of this amount is invested, the total investments of Albanian migrants – who represent the majority of immigrants – amount to €178 million. According to Kontis (2006), migrant households save €400 million annually. Migrant savings therefore play an important part in total savings and this has an impact on the banking system.

9. The education level of migrants ranges from low to average. For this reason, migrants are employed in positions with minimal educational requirements and may replace native Greeks with poor professional qualifications.

10. Unemployment rates among migrants are generally lower than the corresponding rates for Greeks.

11. Some 59% of migrants are employed on a full-time basis, while 41% are engaged part-time (compared to 26% in the case of native Greeks).

12. On the basis of migrant incomes, the corresponding consumption patterns can be calculated. From Cavounidis (2003) it emerges that in 2000 the highest percentage of migrants (around 78.5%) earned less than €731 per month. In the NSSG survey on Household Income and Living Conditions for the year 2005, the poverty threshold was set at €471 *per capita* against €395 in 2003. The consumption patterns of migrants are constrained by their income. Hence, the consumption patterns of migrants approximate those of the financially weaker strata of the population, even those on the poverty threshold.

13. Within the context of SAMs, the household column for the year 2005 is split into two sub-columns, one for migrants and one for Greek households, using data from previous SAMs (see Sarris *et al.*, 2004) and Kontis (2006). The split was performed using the data of the present study and the results obtained above relating to savings etc. and therefore reflect all the previous conclusions (see Appendix 2). In addition, these two sub-columns (for migrants and Greek households) were constructed for each region.

### **Estimation of Employment generated by the Final Consumption of Migrant Households**

The direct and indirect labour coefficients were first calculated for all workers and separately for migrant workers (see Appendix 1). The percentage composition of labour required for the production of the components of Final Demand was then calculated separately for total labour and migrant labour (see Table 3.1; in the Input-Output table for 2005, imports were included in Final Demand and therefore had to be excluded). Then, on the assumption that the other components of Final Demand remained unchanged, the column of Final Consumption of migrant households was constructed (see Appendix 2) and the number of new jobs created by migrant consumption was calculated (see Table 3.2).

At a regional level the calculation was made only for Attica (see Table 3.3) because there are net labour exports from the region of Attica to the other regions, while the other regions have only labour imports from regions. Total employed in Attica 1,658,743 Greeks + 166,786 migrants = 1,825,529. From the calculation of Percentage Composition of Labour Required for the Production of the Components of

Final Demand  $1,825,529 \times 3.19\% = 58,234$ . It also emerges that only Attica exports labour to all the other regions, while the other regions import labour from Attica.

**Table 3.1**  
**Percentage Composition of Labour Required for the Production of the Components of Final Demand**

	<i>Final Consumption of Households</i>	<i>Final Consumption of Non- Profit Institutions</i>	<i>Final Consumption of Government</i>	<i>Gross Fixed Capital Investment</i>	<i>Changes in Inventories</i>	<i>Exports</i>
Total Labour	60.97	0.28	12.37	14.55	0.06	11.78
Migrant Labour	50.69	0.15	30.85	10.27	0.04	8.00

**Table 3.2**  
**Percentage Composition of Labour Required for the Production of the Components of Final Demand**

	<i>Final Consumption of Migrant Households</i>	<i>Final Consumption of Non-Profit Institutions</i>	<i>Final Consumption of Government</i>	<i>Gross Fixed Capital Investment</i>	<i>Changes in Inventories</i>	<i>Exports</i>
Total Labour	1.91	0.70	31.08	36.57	0.15	29.60
Migrant Labour	1.26	0.30	61.77	20.57	0.08	16.02

**Table 3.3**  
**Percentage Composition of Labour Required for the Production of the Components of Final Demand (Attica)**

	<i>Final Consumption of Migrant Households</i>	<i>Final Consumption of Non-Profit Institutions</i>	<i>Final Consumption of Government</i>	<i>Gross Fixed Capital Investment</i>	<i>Changes in Inventories</i>	<i>Exports of other types</i>
Total Labour	20.93	0.36	8.63	17.54	0.7	52.44
Migrant Labour	3.19	0.44	10.60	21.48	0.08	64.22

Table 3.2 indicates that the number of jobs created by the consumption of migrants was 58,292 or 1.26% of migrant labour employed. Thus, it may be concluded that although the consumption of migrants is relatively low, it generates significant employment, representing 10% of the existing unemployment rate in the Greek economy.

Table 3.3 indicates that the number of jobs created by the consumption of migrants in Attica was 58,234 or 3.19% of migrant labour employed.



## **CONCLUDING REMARKS**

The investigation into the participation of migrants in the Greek economy at a regional level gave the following results:

(i) Migrants make an important contribution to domestic production value and to gross value added also at a regional level.

(ii) Regionally, they are employed mainly in Agriculture, Construction, Households with Employed Persons, Hotels & Restaurants, Wholesale & Retail Trade also at a regional level.

(iii) The highest percentages are employed in the category 'Artisans, drivers of vehicles and operators of equipment and machinery, unskilled labour, retail commerce'.

(iv) There is some wage discrimination against migrants, with native Greeks receiving higher remuneration. At first glance it appears that migrants' wages are low because they work exclusively in the private sector and moreover as unskilled labour.

(v) Discrimination is practised against migrants in the Greek labour market (unequal access to various occupations, concentration in poorly paid occupations as 'production workers' and 'unskilled labour', along with under-representation in higher paid 'services' occupations).

(vi) The income of migrants is substantially lower than that of Greeks and near to the poverty threshold, with consumption patterns at the poverty level.

(vii) Migrants attain a significant level of savings and investment, mainly in housing, and make a high contribution to social security organizations. Moreover, migrant consumption results in job creation.

(viii) There are disparities among the regions, not only with regard to the expenditure but also the incomes of migrants.

(ix) The final consumption of migrants generates significant employment also at a regional level.

(x) In addition, it emerges that only Attica exports significant manpower to all the other regions, while the other regions import manpower from Attica.

(xi) Although a multifaceted issue, the general conclusion of the study is that overall, migrants make a positive contribution to the Greek economy, mainly through their contribution to production also at a regional level.

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## APPENDIX 1: Results from the Regional Input-Output tables for year 2005

**Table A.1: Results obtained from processing of data in the Regional Input-Output tables for year 2005**

ATTICA						
S/N	(Million Euro in Basic Prices)	Gross dom. production	Gross dom. Prod. Greeks	Gross dom. Prod. migrants	Gross value added	Gross value added Greeks
1	<b>Industries</b>					
2	Agriculture, hunting and forestry	252	232	20	153	147
3	Fishing	165	164	1	119	119
4	Mining and quarrying	104	89	15	60	56
5	Manuf of food products Bev & tobacco	2.109	1.902	207	1.662	1.581
6	Man of textiles & text. Products	558	506	52	210	200
7	Man of wood	510	460	50	332	316
8	Man of pulpe, paper	3.529	3.183	346	2.928	2.785
9	Publishing & print	81	73	8	71	68
10	Man of Coke, refined petrol	931	840	91	641	610
11	Man of rubber and plastic	341	308	33	182	173
12	Man of other non metallic miner prod	327	295	32	204	194
13	Man of basic metals and fab met prod	779	703	76	495	471
14	Man of machinery & equipm etc.	972	877	95	647	616
15	Recycling	4	4	0	3	3
16	Electricity, gas, water supply	771	747	24	549	541
17	Construction	8.891	5.566	3.325	4.594	3.735
18	Wholesales & retail	14.013	13.410	603	9.495	9.291
19	Hotels & restaurants	7.413	6.086	1.327	4.874	4.438
20	Transp, storage and commun	9.638	9.368	270	7.021	6.923
21	Financial intermediation	9.258	9.184	74	5.672	5.650
22	Real estate, rending	9.687	9.222	465	8.643	8.436
23	Public adm & defence	11.340	11.317	23	7.517	7.510
24	Education	3.623	3.580	43	3.259	3.239
25	Health & social work	4.834	4.723	111	3.912	3.867
26	Other community & social service	2.780	2.649	131	2.218	2.166
27	Households with employed persons	415	161	254	416	289
	<b>Total</b>	93.323	85.648	7.675	65.875	63.417

**ATTICA**

Gross value added migrants	Compensation of labor (salaries+insurance)	Salaries	Salaries-Greeks	Salaries-migrants	Payments to insurance institutions	Payments to insurance institutions-Greeks	Payments to insurance institutions-migrants
6	22	21	19	2	1	1	0
0	21	16	16	0	5	5	0
4	51	37	32	5	14	12	2
82	730	578	521	57	152	137	15
10	365	283	256	27	82	74	8
17	210	163	147	16	47	42	5
144	1.521	1.210	1.091	119	311	281	30
4	8	6	5	1	2	2	0
32	494	389	351	38	105	95	10
9	103	81	73	8	22	20	2
10	63	49	44	5	14	13	1
25	221	172	155	17	49	44	5
32	399	312	281	31	87	78	9
0	1	1	1	0	0	0	0
9	349	235	228	7	114	110	4
859	1.531	1.212	759	453	319	200	119
204	1.895	1.496	1.432	64	399	382	17
436	796	631	518	113	165	135	30
99	2.451	1.867	1.815	52	584	568	16
23	5.113	3.754	3.724	30	1.359	1.348	11
207	815	671	639	32	144	137	7
8	7.070	5.192	5.182	10	1.878	1.874	4
20	3.029	2.246	2.219	27	783	774	9
45	1.755	1.568	1.532	36	187	183	4
53	760	642	612	30	118	113	5
127	384	315	122	193	69	27	42
2.458	30.158	23.147	21.774	1.373	7.011	6.655	356

ATTICA							
Total number of employed	Number of employed-Greeks	Number of employed-migrants	Participation of migrants %	Direct coeffic of labor-Migrants	Direct coeffic of labor-Total	total coeffic of labor-Total	total coeffic of labor-migrants
14.453	13.321	1.132	7,83	0,06	0,06	0,07	0,07
2.410	2.410	0	0,00	0,00	0,01	0,02	0,00
712	613	99	13,90	0,01	0,01	0,08	0,08
58.068	52.424	5.644	9,72	0,03	0,03	0,05	0,04
58.615	53.114	5.501	9,38	0,10	0,11	0,19	0,19
10.349	9.343	1.006	9,72	0,02	0,02	0,06	0,06
13.112	11.837	1.275	9,72	0,00	0,00	0,02	0,02
2.978	2.689	289	9,70	0,04	0,04	0,07	0,07
14.211	12.830	1.381	9,71	0,02	0,02	0,05	0,05
10.948	9.884	1.064	9,72	0,03	0,03	0,04	0,04
5.385	4.861	524	9,73	0,02	0,02	0,03	0,03
16.503	14.898	1.605	9,73	0,02	0,02	0,03	0,03
42.838	38.671	4.167	9,73	0,04	0,04	0,06	0,06
2.657	2.400	257	9,69	0,66	0,66	0,67	0,67
11.768	11.412	356	3,03	0,01	0,02	0,04	0,04
152.318	95.398	56.920	37,37	0,02	0,02	0,03	0,03
386.191	369.961	16.230	4,20	0,03	0,03	0,09	0,09
85.681	70.354	15.327	17,89	0,01	0,01	0,06	0,06
153.553	149.313	4.240	2,76	0,02	0,02	0,04	0,04
66.658	66.153	505	0,76	0,01	0,01	0,04	0,04
171.576	163.390	8.186	4,77	0,02	0,02	0,08	0,08
178.052	177.730	322	0,20	0,01	0,02	0,02	0,01
119.237	117.870	1.367	1,15	0,03	0,03	0,03	0,03
97.245	95.061	2.184	2,25	0,02	0,02	0,02	0,02
94.446	90.019	4.427	4,69	0,03	0,03	0,04	0,04
53.564	20.784	32.780	0,61	0,13	0,13	0,13	0,13
1.823.529	1.656.743	166.786	9,15	0,02	0,02	0,00	0,00

<b>ATTICA</b>		<b>CENTRAL. WESTERN and EASTERN MACEDONIA</b>					
Final consumption of migrants	Gross dom production	Gross dom prod Greeks	Gross dom prod migrants	Gross value added	Gross value added Greeks	Gross value added migrants	Compensation of labor (salaries+insurance)
12,44	3.696	3.567	129	2.629	2.583	46	388
3,69	225	225	0	170	170	0	31
0,00	486	463	23	411	408	4	339
385,73	4.182	3.956	226	1.535	1.494	42	676
113,84	713	674	39	269	262	8	471
3,70	122	116	6	66	64	2	41
18,94	359	340	19	261	254	7	136
22,73	149	141	8	60	59	2	6
0,00	578	547	31	378	368	10	291
0,00	521	493	28	274	267	8	154
0,00	460	435	25	306	298	9	96
0,00	622	588	34	323	314	9	145
70,83	904	855	49	605	589	17	374
0,00	2	2	0	2	2	0	0
41,52	1.307	1.307	0	873	873	0	555
97,59	4.753	3.769	984	2.899	2.599	300	966
66,22	7.947	7.780	167	5.960	5.343	617	1.189
107,40	4.089	3.835	254	2.791	2.705	87	457
237,50	4.118	4.044	74	3.044	3.017	28	1.062
0,00	3.820	3.767	53	2.304	2.287	18	2.077
188,45	7.787	7.756	31	6.920	6.903	18	652
0,00	2.756	2.745	11	1.921	1.919	2	1.807
32,20	2.248	2.226	22	2.082	2.072	11	1.920
79,76	3.126	3.089	37	2.667	2.651	16	1.197
140,59	1.793	1.747	46	1.472	1.373	100	505
0,00	146	83	63	145	86	59	134
1.623,12	56.910	54.549	2.361	40.368	38.954	1.414	15.667

**CENTRAL.WESTERN and EASTERN MACEDONIA**

Salaries	Salaries-Greeks	Salaries-migrants	Payments to insurance institutions	Payments to insurance institutions-Greeks	Payments to insurance institutions-migrants	Total number of employed	Number of employed-Greeks	Number of employed-migrants
368	355	13	20	19	1	172.181	166.319	5.862
24	24	0	7	7	0	4.567	4.567	0
247	239	8	92	89	3	7.948	7.828	120
535	506	29	141	133	8	41.827	39.572	2.255
365	345	20	106	100	6	40.782	38.584	2.198
32	30	2	9	9	0	7.455	7.053	402
108	102	6	28	26	2	9.445	8.936	509
5	5	0	1	1	0	2.145	2.029	116
229	217	12	62	59	3	10.237	9.686	551
121	114	7	33	31	2	7.886	7.461	425
74	70	4	22	21	1	3.879	3.670	209
113	107	6	32	30	2	11.888	11.247	641
292	276	16	82	78	4	30.857	29.194	1.663
0	0	0	0	0	0	1.914	1.811	103
374	374	0	181	181	0	9.479	9.479	0
765	558	207	201	159	42	68.183	54.314	13.869
939	919	20	250	245	5	195.405	191.448	3.957
363	340	23	94	88	6	62.932	59.043	3.889
809	790	19	253	248	5	61.230	60.186	1.044
1.525	1.502	23	552	542	10	18.621	18.348	273
537	534	3	115	113	2	57.921	57.661	260
1.327	1.324	3	480	478	2	94.076	93.956	120
1.420	1.406	14	500	495	5	78.571	78.466	105
1.069	1.057	12	128	127	1	53.337	52.741	596
426	415	11	79	77	2	40.455	39.418	1.037
110	62	48	24	14	10	11.608	6.598	5.010
12.175	11.672	503	3.492	3.372	120	1.104.827	1.059.613	45.214



CENTRAL.WESTERN and EASTERN MACEDONIA					THESSALY,		
Participation of migrants %	Direct coeffic of labor-Migrants	Direct coeffic of labor-Total	Total coeffic of labor-Total	Total coeffic of labor-migrants	Final consumption of migrants	Gross dom production	Gross dom prod Greeks
3,4	0,045	0,047	0,092	0,091	13,41	2746	2.612
0,0	0,001	0,020	0,024	0,004	3,97	198	188
1,5	0,005	0,016	0,04	0,026	0,00	119	111
5,4	0,01	0,01	0,033	0,034	415,79	2802	2.654
5,4	0,057	0,057	0,064	0,063	122,71	335	317
5,4	0,065	0,061	0,064	0,069	3,98	172	163
5,4	0,026	0,026	0,028	0,028	20,42	337	319
5,4	0,014	0,014	0,031	0,028	24,50	0	0
5,4	0,018	0,018	0,034	0,034	0,00	512	485
5,4	0,015	0,015	0,02	0,02	0,00	603	571
5,4	0,008	0,008	0,022	0,021	0,00	1030	976
5,4	0,019	0,009	0,028	0,027	0,00	621	588
5,4	0,034	0,034	0,045	0,042	76,35	1042	987
5,4	1,028	0,957	0,961	1,032	0,00	0	0
0,0	0	0,007	0,02	0,012	44,75	572	558
20,3	0,014	0,014	0,037	0,038	105,20	4090	3.183
2,0	0,024	0,025	0,074	0,072	71,38	4012	3.913
6,2	0,015	0,015	0,0161	0,171	115,77	1866	1.722
1,7	0,014	0,015	0,034	0,031	256,00	2433	2.429
1,5	0,005	0,005	0,023	0,023	0,00	2148	2.148
0,4	0,008	0,007	0,048	0,046	203,13	4415	4.383
0,2	0,011	0,034	0,034	0,011	0,00	1446	1.446
0,1	0,005	0,035	0,035	0,005	34,71	1078	1.076
1,1	0,016	0,017	0,018	0,016	85,97	1611	1.594
2,6	0,022	0,023	0,032	0,032	151,54	782	770
0,4	0,079	0,08	0,08	0,079	0,00	110	61
4,1	0,019	0,019	0,000	0,000	1.749,59	35.081	33.254

**EPIRUS and CENTRAL GREECE**

Gross dom prod migrants	Gross value added	Gross value added Greeks	Gross value added migrants	Compensation of labor (salaries+insurance)	Salaries	Salaries-Greeks	Salaries-migrants	Payments to insurance institutions
134	2014	1.965	49	297	282	268	14	15
10	172	168	5	32	24	23	1	8
8	92	89	3	77	56	52	4	21
148	1085	1.057	29	478	378	358	20	100
18	115	112	3	200	155	147	8	45
9	101	99	3	64	50	47	3	14
18	251	245	7	131	104	99	5	27
0	0	0	0	0	0	0	0	0
27	385	375	10	296	233	221	12	63
32	428	417	12	240	189	179	10	51
54	944	919	25	294	228	216	12	66
33	370	360	10	165	129	122	7	36
55	829	807	22	512	400	379	21	112
0	0	0	0	0	0	0	0	0
14	403	398	5	256	172	168	4	84
907	2456	2.184	273	819	648	504	144	171
99	3003	2.966	37	599	473	461	12	126
144	1329	1.278	52	217	172	159	13	45
4	1931	1.930	2	673	513	512	1	160
0	1317	1.317	0	1188	872	872	0	316
32	3905	3.891	15	368	303	301	2	65
0	1099	1.099	0	1034	759	759	0	275
2	1005	1.005	1	933	692	691	1	241
17	1393	1.386	8	645	558	552	6	87
12	638	633	5	218	184	181	3	34
49	110	86	25	103	84	46	38	19
1.827	25.378	24.783	595	9.839	7.658	7.317	341	2.181

**THESSALY, EPIRUS and CENTRAL GREECE**

Payments to insurance institutions-Greeks	Payments to insurance institutions-migrants	Total number of employed	Number of employed-Greeks	Number of employed-migrants	Participation of migrants %	Direct coeffic of labor-Migrants	Direct coeffic of labor-Total
14	1	130.749	124.377	6.372	4,9	0,048	0,048
8	0	6.498	6.170	328	5,0	0,018	0,033
20	1	3.954	3.693	261	6,6	0,034	0,033
95	5	19.825	18.778	1.047	5,3	0,007	0,007
43	2	19.329	18.309	1.020	5,3	0,059	0,058
13	1	3.533	3.346	187	5,3	0,019	0,021
26	1	4.477	4.240	237	5,3	0,013	0,013
0	0	1.017	963	54	5,3	0	0
60	3	4.852	4.596	256	5,3	0,009	0,009
48	3	3.738	3.541	197	5,3	0,005	0,006
63	3	1.839	1.742	97	5,3	0,002	0,002
34	2	5.635	5.338	297	5,3	0,009	0,009
106	6	14.626	13.854	772	5,3	0,014	0,014
0	0	907	859	48	5,3	1,274	4,535
82	2	5.275	5.144	131	2,5	0,01	0,009
133	38	56.711	44.132	12.579	22,2	0,014	0,014
123	3	96.589	94.194	2.395	2,5	0,022	0,024
42	3	41.446	38.248	3.198	7,7	0,022	0,022
160	0	30.914	30.862	52	0,2	0,011	0,013
316	0	8.908	8.908	0	0,0	0,004	0,004
65	0	26.581	26.387	194	0,7	0,006	0,006
275	0	55.292	55.292	0	0,2	0,024	0,038
241	0	44.932	44.868	64	0,1	1,416	0,042
86	1	28.162	27.859	303	1,1	0,018	0,017
33	1	22.244	21.901	343	1,5	0,165	0,028
10	9	5.836	3.221	2.615	0,4	0,04	0,053
2.094	87	643.869	610.822	33.047	5,1	0,018	0,018

THES,EPIR.CENT.GREECE			WESTERN GREECE, PELOPONNESE and				
total coeffic of labor- Total	total coeffic of labor- migrants	Final consumption of migrants	Gross dom production	Gross dom prod Greeks	Gross dom prod migrants	Gross value added	Gross value added Greeks
0,078	0,079	11,47	2.273	2.185	88	1.668	1.630
0,033	0,018	3,40	149	149	0	129	129
0,037	0,04	0,00	119	109	10	85	43
0,014	0,014	355,63	1.709	1.626	83	650	631
0,064	0,065	104,95	238	227	11	88	86
0,022	0,02	3,41	99	94	5	53	51
0,015	0,016	17,46	326	310	16	237	230
0	0	20,96	115	108	7	88	85
0,021	0,024	0,00	250	238	12	174	169
0,009	0,009	0,00	343	326	17	216	210
0,009	0,01	0,00	149	142	7	109	106
0,013	0,014	0,00	242	230	12	139	135
0,023	0,027	65,31	429	408	21	323	313
4,535	1,274	0,00	0	0	0	0	0
0,019	0,028	38,28	721	721	0	490	490
0,018	0,026	89,98	1.811	1.477	334	1.225	1.089
0,049	0,056	61,06	4.076	3.989	87	3.068	3.029
0,024	0,027	99,02	2.382	2.217	165	1.787	1.713
0,024	0,034	218,96	2.335	2.319	16	1.807	1.800
0,013	0,015	0,00	2.028	2.028	0	1.235	1.235
0,031	0,073	173,75	2.904	2.818	86	2.553	2.507
0,038	0,024	0,00	1.356	1.355	0	974	974
0,042	1,418	29,69	837	835	2	778	777
0,018	0,018	73,54	1.488	1.439	49	1.279	1.254
0,034	0,192	129,62	920	902	18	760	752
0,053	0,04	0,00	68	37	31	68	49
0,000	0,000	1.496,46	27.366	26.292	1.074	19.983	19.487

## The IONIAN ISLANDS

Gross value added migrants	Compensation of labor (salaries+insurance)	Salaries	Salaries-Greeks	Salaries-migrants	Payments to insurance institutions	Payments to insurance institutions-Greeks	Payments to insurance institutions-migrants
38	247	234	225	9	13	12	1
0	24	18	18	0	6	6	0
42	71	52	48	4	19	17	2
19	287	227	216	11	60	57	3
2	151	117	111	6	34	32	2
2	34	26	25	1	8	8	0
7	123	98	93	5	25	24	1
3	10	8	8	0	2	2	0
5	133	105	100	5	28	27	1
6	121	95	90	5	26	25	1
3	34	26	25	1	8	8	0
4	62	48	46	2	14	13	1
10	200	156	148	8	44	42	2
0	0	0	0	0	0	0	0
0	312	210	210	0	102	102	0
136	408	323	263	60	85	69	16
39	612	483	473	10	129	126	3
74	293	232	216	16	61	57	4
7	630	480	477	3	150	149	1
0	1.113	817	817	0	296	296	0
46	240	198	192	6	42	41	1
0	915	672	672	0	243	243	0
1	723	536	535	1	187	187	0
25	573	512	495	17	61	59	2
8	261	220	216	4	41	40	1
19	62	51	28	23	11	6	5
496	7.639	5.944	5.747	197	1.695	1.648	47

**WESTERN GREECE, PELOPONNESE and The IONIAN ISLANDS**

Total number of employed	Number of employed-Greeks	Number of employed-migrants	Participation of migrants %	Direct coeffic of labor-Migrants	Direct coeffic of labor-Total	Total coeffic of labor-Total	Total coeffic of labor-migrants
144.465	137.881	6.584	4,6	0,075	0,064	0,094	0,108
6.457	6.457	0	0,0	0	0,043	0,044	0,001
2.225	2.037	188	8,4	0,018	0,019	0,026	0,024
10.626	10.113	513	4,8	0,006	0,006	0,011	0,011
10.360	9.860	500	4,8	0,045	0,044	0,048	0,05
1.895	1.803	92	4,9	0,02	0,019	0,021	0,022
2.399	2.283	116	4,8	0,007	0,007	0,009	0,009
545	519	26	4,8	0,004	0,005	0,016	0,013
2.602	2.476	126	4,8	0,01	0,01	0,02	0,02
2.004	1.907	97	4,8	0,006	0,006	0,009	0,009
985	937	48	4,9	0,007	0,007	0,013	0,013
3.020	2.874	146	4,8	0,012	0,012	0,017	0,017
7.839	7.460	379	4,8	0,018	0,018	0,027	0,023
486	463	23	4,7	0,234	2,43	2,43	0,234
4.581	4.581	0	0,0	0	0,006	0,016	0,009
49.808	40.622	9.186	18,4	0,027	0,027	0,031	0,03
95.504	93.474	2.030	2,1	0,023	0,023	0,046	0,045
50.630	47.130	3.500	6,9	0,021	0,021	0,022	0,022
34.589	34.352	237	0,7	0,015	0,015	0,027	0,025
10.139	10.139	0	0,0	0	0,005	0,014	0,007
24.139	23.423	716	3,0	0,008	0,008	0,027	0,025
47.813	47.813	0	0,2	0	0,035	0,035	0
40.793	40.685	108	0,3	0,064	0,049	0,049	0,065
21.810	21.097	713	3,3	0,015	0,015	0,015	0,015
21.163	20.760	403	1,9	0,022	0,023	0,028	0,027
5.297	2.894	2.403	0,5	0,078	0,078	0,078	0,078
602.174	574.041	28.133	4,7	0,026	0,022	0,000	0,000

**SOUTHERN and NOTHERN AEGEAN and CRETE**

Final consumption of migrants	Gross dom production	Gross dom prod Greeks	Gross dom prod migrants	Gross value added	Gross value added Greeks	Gross value added migrants	Compensation of labor (salaries+insurance)
12,02	770	742	28	1.668	1.638	31	76
3,56	443	429	14	129	127	2	75
0,00	176	156	20	85	80	5	120
372,92	88	84	4	650	635	16	20
110,05	3	3	0	88	86	2	1
3,57	3	3	0	53	52	2	1
18,31	22	21	1	237	232	6	9
21,98	0	0	0	88	86	2	0
0,00	28	27	1	174	170	4	15
0,00	11	10	1	216	211	5	4
0,00	13	12	1	109	107	3	3
0,00	32	30	2	139	136	4	9
68,48	43	41	2	323	316	8	22
0,00	0	0	0	0	0	0	0
40,14	378	378	0	490	490	0	169
94,35	1.056	896	160	1.225	1.133	93	255
64,02	2.268	2.174	94	3.068	3.005	64	327
103,83	3.701	3.485	216	1.787	1.735	52	530
229,60	1.776	1.729	47	1.807	1.783	24	505
0,00	1.175	1.163	12	1.235	1.229	6	652
182,19	2.505	2.339	166	2.553	2.469	85	207
0,00	814	812	2	974	973	2	542
31,13	372	372	0	778	778	0	316
77,11	579	572	7	1.279	1.271	8	213
135,92	1.820	1.775	45	760	751	10	519
0,00	42	16	26	68	47	21	39
1.569,19	18.116	17.269	847	19.983	19.534	449	4.628

**SOUTHERN and NOTHERN AEGEAN and CRETE**

Salaries	Salaries-Greeks	Salaries-migrants	Payments to insurance institutions	Payments to insurance institutions-Greeks	Payments to insurance institutions-migrants	Total number of employed	Number of employed-Greeks
72	69	3	4	4	0	67.049	64.582
57	55	2	18	17	1	6.452	6.250
88	78	10	32	28	4	1.551	1.377
16	15	1	4	4	0	7.248	6.901
1	1	0	0	0	0	7.067	6.728
1	1	0	0	0	0	1.292	1.230
7	7	0	2	2	0	1.638	1.559
0	0	0	0	0	0	372	354
12	11	1	3	3	0	1.774	1.689
3	3	0	1	1	0	1.367	1.302
2	2	0	1	1	0	672	640
7	7	0	2	2	0	2.060	1.961
17	16	1	5	5	0	5.347	5.091
0	0	0	0	0	0	332	316
114	114	0	55	55	0	3.904	3.904
202	171	31	53	45	8	43.701	37.088
258	247	11	69	66	3	80.744	77.412
420	395	25	110	104	6	62.479	58.827
385	375	10	120	117	3	24.386	23.743
479	474	5	173	171	2	8.257	8.174
170	159	11	37	35	2	19.150	17.883
398	397	1	144	144	0	39.084	38.969
234	234	0	82	82	0	27.784	27.784
190	188	2	23	23	0	19.208	18.970
438	427	11	81	79	2	15.212	14.834
32	12	20	7	3	4	3.420	1.330
3.602	3.458	145	1.026	991	35	451.548	428.896



**SOUTHERN and NOTHERN AEGEAN and CRETE**

Number of employed-migrants	Participation of migrants %	Direct coeffic of labor-Migrants	Direct coeffic of labor-Total	total coeffic of labor-Total	total coeffic of labor-migrants	Final consumption of migrants
2.467	3,7	0,089	0,087	0,545	0,439	9,49
202	3,1	0,014	0,015	0,015	0,015	2,81
174	11,2	0,009	0,009	0,062	0,048	0,00
347	4,8	0,093	0,083	0,136	0,139	294,31
339	4,8	1,693	2,353	2,559	1,841	86,86
62	4,8	0,31	0,448	0,469	0,324	2,82
79	4,8	0,065	0,074	0,187	0,147	14,45
18	4,8	0,178	3,72	3,72	0,178	17,34
85	4,8	0,115	0,064	0,375	0,344	0,00
65	4,8	0,099	0,128	0,146	0,113	0,00
32	4,8	0,024	0,05	0,093	0,059	0,00
99	4,8	0,057	0,065	0,124	0,102	0,00
256	4,8	0,104	0,123	0,191	0,157	54,05
16	4,8	1,58	3,32	3,32	1,58	0,00
0	0,0	0	0,01	0,177	0,123	31,68
6.613	15,1	0,041	0,041	0,076	0,067	74,46
3.332	4,1	0,036	0,036	0,563	0,428	50,53
3.652	5,8	0,017	0,017	0,024	0,022	81,94
643	2,6	0,014	0,014	0,194	0,148	181,21
83	1,0	0,007	0,007	0,235	0,175	0,00
1.267	6,6	0,008	0,008	0,478	0,354	143,78
115	0,2	0,05	0,048	0,048	0,05	0,00
0	0,0	0,001	0,075	0,08	0,005	24,57
238	1,2	0,036	0,033	0,034	0,037	60,86
378	2,5	0,008	0,008	0,032	0,026	107,27
2.090	0,6	0,08	0,081	0,081	0,08	0,00
22.652	5,0	0,027	0,025	0,000	0,000	1.238,42

## APPENDIX 2: Excerpt from SAM

**Table A.2.1: Excerpt from SAM (Column) – Migrants and Greek households for year 2005 (Mill. Euro)**

		PRODUCT	HOUSEHOLDS	HOUSEHOLDS
			MIGRANTS	GREEKS
			Total	Total
Current Accounts	Industries			
		1	32,8	2554,2
		2	1,2	91,8
		5	10	335
		10	0	0
		11	0	0
		12	0	0
		13	0	0
		14	0	0
		15	299,9	2909,1
		16	746,1	7236,9
		17	68,4	1011,6
		18	189,3	2797,7
		19	51,3	758,7
		20	10	29
		21	8,5	270,5
		22	42,5	1360,5
		23	62	2149
		24	0	2072
		25	0	476
		26	0	557
		27	0	0
		28	0	189
		29	0	394
		30	0	3
		31	50,8	65,2
		32	32,3	207,7
		33	0	150
		34	0	1017
		35	0	81
		36	109	1424
		37	0	0
40	103,7	1326,3		
41	19,3	246,7		
45	264,5	393,5		
50	25,7	2884,3		
51	49,5	5564,5		
52	103,8	11654,2		

		55	291	22776
		60	254,4	2269,6
		61	55	491
		62	59,5	530,5
		63	33,3	296,7
		64	242,8	2167,2
		65	0	1161
		66	0	2639
		67	0	281
		70	496,4	15053,6
		71	7	211
		72	0	0
		73	0	0
		74	7,6	230,4
		75	0	805
		80	87	2355
		85	211,1	7212,9
		90	4,9	166,1
		91	0	0
		92	278,4	3201,6
		93	102,6	1179,4
		95	0	807
		Total Intermediate output	0	0
Factors of Production	Labor	Remuneration of Employees	0	0
	Capital	Gross Operating Surplus	0	0
Institutional Sectors	Non Financial Corporations S11		0	16,6
	Banks S121+S122+S123+S124		113	2930
	Insurance Corporations S125		18	472
	General Government S13	Other Taxes-Subs. on Production	0	0
		Value Added tax	0	0
		Other taxes on Products	0	0
		Subsidies on products	0	0
Taxes on imports		0	0	
	Total Net Taxes	1016	26440	

Capital Accounts	Households S14		0	0
	Private non Profit Institutions S15		0	0
	Rest of the World S2	Imports Cif	0	0
	Non Financial Corporations S11		0	0
	Banks S121+S122+S123+S124		0	0
	Insurance Corporations S125		0	0
	General Government S13		0	0
	Households S14		717	18674
	Private non Profit Institutions S15		0	0
	Rest of the World S2		0	0
	NET PURCHASES OF LAND etc		0	0
	NET LENDING(+)-BORROWING(-)		0	0
	Total Resources		6.276	162576

ATTICA, migrants	ATTICA, greeks	CENT. WEST. and EAST. MACEDONIA migrants	CENT. WEST. and EAST. MACEDONIA greeks	THESSALY EPIRUS and CENTRAL GREECE migrants	THESSALY, EPIRUS and CENTRAL GREECE greeks	WEST. GREECE, PELOPONNESE and the IONIAN ISLANDS migrants	WEST. GREECE, PELOPONNESE and the IONIAN ISLANDS greeks	SOUTHERN and NORTHERN AEGEAN and CRETE migrants	SOUTHERN and NORTHERN AEGEAN and CRETE greeks
18,48936	970,596	4,92	613,008	3,608	357,588	3,116	338,4315	2,5092	252,8658
0,67644	34,884	0,18	22,032	0,132	12,852	0,114	12,1635	0,0918	9,0882
5,637	127,3	1,5	80,4	1,1	46,9	0,95	44,3875	0,765	33,165
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
169,0536	1105,458	44,985	698,184	32,989	407,274	28,4905	385,4558	22,94235	288,0009
420,5766	2750,022	111,915	1736,856	82,071	1013,166	70,8795	958,8893	57,07665	716,4531
38,55708	384,408	10,26	242,784	7,524	141,624	6,498	134,037	5,2326	100,1484
106,7084	1063,126	28,395	671,448	20,823	391,678	18,1728	370,6953	14,48145	276,9723
28,91781	288,306	7,695	182,088	5,643	106,218	4,8735	100,5278	3,92445	75,1113
5,637	11,02	1,5	6,96	1,1	4,06	0,95	3,8425	0,765	2,871
4,79145	102,79	1,275	64,92	0,935	37,87	0,8075	35,84125	0,65025	26,7795
23,953	516,99	6,375	326,52	4,675	190,47	4,0375	180,2663	3,25125	134,6895
34,9494	816,62	9,3	515,76	6,82	300,86	5,89	284,7425	4,743	212,751
0	787,36	0	497,28	0	290,08	0	274,54	0	212,751
0	180,88	0	114,24	0	66,64	0	63,07	0	47,124
0	211,66	0	133,68	0	77,98	0	73,8025	0	55,143
0		0	0	0	0	0	0	0	0
0	71,82	0	45,36	0	26,46	0	25,0425	0	18,711
0	149,72	0	94,56	0	55,16	0	52,205	0	39,006
0	1,14	0	0,72	0	0,42	0	0,3975	0	0,297
28,63596	24,776	7,62	15,648	5,588	9,128	4,826	8,639	3,8862	6,4548
18,20751	78,926	4,845	49,848	3,553	29,078	3,0685	27,52025	2,47095	20,5623
0	57	0	36	0	21	0	19,875	0	14,85
0	386,46	0	244,08	0	142,38	0	134,7525	0	100,683
0	30,78	0	19,44	0	11,34	0	10,7325	0	8,019
61,4433	541,12	16,35	341,76	11,99	199,36	10,355	188,68	8,3385	140,976
0	0	0	0	0	0	0	0	0	0
58,45569	503,994	15,555	318,312	11,407	185,682	9,8515	175,7348	7,93305	131,3037
10,87941	93,746	2,895	59,208	2,123	34,538	1,8335	32,68775	1,47645	24,4233
149,0987	149,53	39,675	94,44	29,095	55,09	25,1275	52,13875	20,23425	38,9565
14,48709	1096,034	3,855	692,232	2,827	403,802	2,4415	382,1698	1,96605	285,5457
27,90315	2114,51	7,425	1335,48	5,445	779,03	4,7025	737,2963	3,78675	550,8855
58,51206	4428,596	15,57	2797,008	11,418	1631,588	9,861	1544,182	7,9407	1153,766
164,0367	8654,88	43,65	5466,24	32,01	3188,64	27,645	3017,82	22,2615	2254,824
143,4053	862,448	38,16	544,704	27,984	317,744	24,168	300,722	19,4616	224,6904
31,0035	186,58	8,25	117,84	6,05	68,74	5,225	65,0575	4,2075	48,609
33,54015	201,59	8,925	127,32	6,545	74,27	5,6525	70,29125	4,55175	52,5195
18,77121	112,746	4,995	71,208	3,663	41,538	3,1635	39,31275	2,54745	29,3733
136,8664	823,536	36,42	520,128	26,708	303,408	23,066	287,154	18,5742	214,5528

0	441,18	0	278,64	0	162,54	0	153,8325	0	114,939
0	1002,82	0	633,36	0	369,46	0	349,6675	0	261,261
0	106,78	0	67,44	0	39,34	0	37,2325	0	27,819
279,8207	5720,368	74,46	3612,864	54,604	2107,504	47,158	1994,602	37,9746	1490,306
3,9459	80,18	1,05	50,64	0,77	29,54	0,665	27,9575	0,5355	20,889
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
4,28412	87,552	1,14	55,296	0,836	32,256	0,722	30,528	0,5814	22,8096
0	305,9	0	193,2	0	112,7	0	106,6625	0	79,695
49,0419	894,9	13,05	565,2	9,57	329,7	8,265	312,0375	6,6555	233,145
118,9971	2740,902	31,665	1731,096	23,221	1009,806	20,0545	955,7093	16,14915	714,0771
2,76213	63,118	0,735	39,864	0,539	23,254	0,4655	22,00825	0,37485	16,4439
0	0	0	0	0	0	0	0	0	0
156,9341	1216,608	41,76	768,384	30,624	448,224	26,448	424,212	21,2976	316,9584
57,83562	448,172	15,39	283,056	11,286	165,116	9,747	156,2705	7,8489	116,7606
0	306,66	0	193,68	0	112,98	0	106,9275	0	79,893
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	6,308	0	3,984	0	2,324	0	2,1995	0	1,6434
63,6981	1113,4	16,95	703,2	12,43	410,2	10,735	388,225	8,6445	290,07
10,1466	179,36	2,7	113,28	1,98	66,08	1,71	62,54	1,377	46,728
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
572,7192	10047,2	152,4	6345,6	111,76	3701,6	96,52	3503,3	77,724	2617,56
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
404,1729	7096,12	107,55	4481,76	78,87	2614,36	68,115	2474,305	54,8505	1848,726
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

3537,551 61778,88 941,34 39018,24 690,316 22760,64 596,3713 21541,32 480,0834 16102,65

**Table A.2.2**  
**Excerpt from the SAM (Row) – Migrant and Greek Households for the year**  
**2005 (Mill. Euro)**

	<i>Factor of Production</i>	
Households	Labour	Capital
Greek	48404	66602
Migrant	3264	414

<i>Non Financial Corporation</i>	<i>Bank</i>	<i>Insurance</i>
2865	11032	505
110	938	36

<i>Central Government</i>	<i>Rest of the World</i>	<i>Total</i>
28068	5100	162576
1078	436	6276

<b>ATTICA</b>								
	<i>Factor of Production</i>		<i>Non Financial Corporation</i>	<i>Bank</i>	<i>Insurance</i>	<i>Central Government</i>	<i>Rest of the World</i>	<i>Total</i>
Households	Labour	Capital						
Greek	18369,318	25275,45	1087,2675	4186,644	191,6475	10651,806	1935,45	61697,583
Migrant	1839,5	233,33	61,996	528,65	20,28	607,56	245,72	3537,036

<b>EASTERN, WESTERN, CENTRAL MACEDONIA AND THACE</b>								
	<i>Factor of Production</i>		<i>Non Financial Corporation</i>	<i>Bank</i>	<i>Insurance</i>	<i>Central Government</i>	<i>Rest of the World</i>	<i>Total</i>
Households	Labour	Capital						
Greek	11568,56	15917,8	684,73	2636,64	120,695	6708,25	1218,9	38855,575
Migrant	489,2736	62,0586	16,489	140,6062	5,3964	161,5922	65,3564	940,7724



THESSALIA, EPEIROS AND STEREA HELLAS								
	<i>Factor of Production</i>		<i>Non Financial Corporation</i>	<i>Bank</i>	<i>Insurance</i>	<i>Central Government</i>	<i>Rest of the World</i>	<i>Total</i>
	Labour	Capital						
Households								
Greek	6573,263	9044,55	389,067	1498,146	68,57	3811,63	692,58	22077,806
Migrant	358,71	45,49	12,089	103,086	3,95	118,47	47,91	689,705

WESTERN GREECE, PELOPONNESE AND IONIAN ISLANDS								
	<i>Factor of Production</i>		<i>Non Financial Corporation</i>	<i>Bank</i>	<i>Insurance</i>	<i>Central Government</i>	<i>Rest of the World</i>	<i>Total</i>
	Labour	Capital						
Households								
Greek	6389,328	8791,464	378,18	1456,224	66,66	3704,976	673,2	21460,032
Migrant	310,08	39,33	10,45	89,11	3,42	102,41	41,42	596,22

SOUTH, NORTH AEGEAN AND CRETE								
	<i>Factor of Production</i>		<i>Non Financial Corporation</i>	<i>Bank</i>	<i>Insurance</i>	<i>Central Government</i>	<i>Rest of the World</i>	<i>Total</i>
	Labour	Capital						
Households								
Greek	4743,592	6526,996	280,77	1081,136	49,49	2750,664	499,8	15932,448
Migrant	248,064	31,464	8,36	71,288	2,736	81,928	33,136	476,976