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Employment of disabled people

Labour Force Survey – Ad hoc module 2011

Final Technical Report

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1. Introduction

In 2010, Grant Agreement N^{o}. 10501.2010.004-2010.470 was signed between the European Community, represented by the Commission of the European Communities and the Hellenic Statistical Authority. Under the rules and conditions of this agreement, Hellenic Statistical Authority will receive a grant from the European Commission in order to implement the 2011 Ad-hoc Module on “Employment of disabled people”.

The variables to be collected in the ad hoc module were laid down in Commission Regulation No 317/2010 of 16 April 2010.

The aim of the module on Employment of disabled people is to provide information on the situation on the labour market of disabled people, and to compare it with the situation of non disabled people. The aim of 2011 ad hoc module is to investigate if, and to what extent, health problems and difficulties impose limitations in work or work possibilities or respondents, as well as to collect information on assistant needed or used by people because of the health probless.

The module on Employment of disabled people collected specific information on

- Health problems and difficulties in basic activities (difficulties in seeing, hearing, walking, etc.)
- Limitations in work caused by health problems/difficulties in basic activities
- Special assistance needed or used by people with health problems/difficulties in basic activities
- Limitations in work because of other reasons (family/care responsibilities, lack of qualification/experience, etc.)

2. Target population of Ad hoc module on Employment of disabled people.

Target population of the Quarterly LFS comprises of all persons that are living in private households. Therefore, the survey does not cover persons that live in collective households (hospitals, hotels, prisons, etc., or persons doing compulsory military service).

Ad hoc module on Employment of disabled people addressed to a subset of that population, and in particular, persons 15 – 64 years old:

3. Sampling design and sample selection

Ad – hoc module's sample was based on LFS sample.

LFS sample is a sample of households that are selected with a two stage procedure. In the first stage, clusters of households are selected from 182 strata. These strata are formed in every NUT III area by allocating municipalities and communes in three different groups (Agglomerations and Municipalities with 10.000 inhabitants or more, Municipalities and Communes with 2.000 to 9.999 inhabitants, and Communes up to 1.999 inhabitants). The exceptions are Athens and Thessaloniki agglomerations, which were divided into 31 and 9 strata, respectively.

During this first stage, 2640 primary sampling units are selected (with probability proportional to their "size" (that is, proportional to the number of households residing in these areas at 2001 census).

During the second sampling stage, in every primary sampling untit of final stratum, a systematic sample of household is selected. All persons, living in these households and satisfying the above described criteria, were interviewed for the ad hoc survey.

The sample size for the ad hoc module was 40,666 persons, belonging to 19,843 different households. Interviews were contacted together with interviews for main Labour Force Survey, during the second quarter of 2011.

4. Implementation of survey

The main tasks which the National Statistical Service faced when creating the ad hoc questionnaire was:

- To transform variables in to questions that could be understood by the respondents, and
- To implement model questionnaire asa paper questionnaire

During the creation of the questionnaire, several discussions with interviewers belonging to the permanent stuff of ELSTAT took place in order to identify problems and find solutions. A "proper" pilot test did not took place, due to excessive burden at this period. Only a limited number of questionnaires (about 10) was tested with ELSTAT employees.

As a result, the final questionnaire has a similar structure with the model questionnaire, the main difference being the fact that questions on limitations and need for support, are asked separately to persons that report health problems and to persons that report difficulties.

The survey was contacted during the 2nd quarter of 2011, together with the LFS survey. A separate questionnaire was addressed to the target population (or to a member of their household), after the completion of the core LFS questionnaire.

A seminar for the interviewers working in Athens took place in the beginning of March in the central office of ELSTAT. Interviewers working in other places in Greece, had short seminars in the Regional Statistical offices.

5. Non response and proxies

Total unit non response rate for 2011 module at personal level was 9.2%. Table 1 presents non response rates for the different NUT II areas and Table 2 presents (additional) non response per variable.

Table 1. Unit Non response rates for ad hoc module by NUT II region

NUT II REGION		UNIT NON RESPONSE RATE (person level)
GR11	Anatoliki Makedonia, Thraki	24,3
GR12	Kentriki Makedonia	6,6
GR13	Dytiki Makedonia	5,4
GR14	Thessalia	3,3
GR21	Ipeiros	6,3
GR22	Ionia Nisia	12,4
GR23	Dytiki Ellada	5,5
GR24	Sterea Ellada	1,7
GR25	Peloponnisos	6,9
GR30	Attiki	13,3
GR41	Voreio Aigaio	10,4
GR42	Notio Aigaio	14,7
GR43	Kriti	5,2

Table 2. Non response rates by variable

Variable	Item non-response (%)
Col. 197. REGCARE	*0,0*
Col. 198. CHILDCAR	*0,0*
Col. 199. IMPFACIL	*0,0*
Col. 200. NOWRECHI	*0,0*
Col. 201. NOWRECAR	*0,1*
Col. 202. VARHOURS	*0,1*
Col. 203. POSSTEND	*0,2*
Col. 204. POSORGWT	*0,5*
Col. 205. REDWORK	*0,6*
Col. 206. STOPWORK	*0,5*
Col. 207. PARLEAVE	*0,1*

Proxies were allowed in ad hoc module. Total (unweighted) percentage of proxies, for persons interviewed for the ad hoc module, was 44.9%. Proxies percentage is higher for men than women, for persons 15-24 years old and for persons that do not report any health or activity problem.

Table 3. % of proxies be sex, age group and reporting of health or activity problem

		Unweighted results			Weighted results		
		Direct Interviews	Proxies	% of proxies	Direct Interviews	Proxies	% of proxies
REPORT PROBLEM	NO	18514	15981	46,3	2948381	2645496	47,3
	YES	3883	2288	37,1	561204	352401	38,6
Gender	Male	9690	10245	51,4	1532273	1733634	53,1
	Female	12707	8024	38,7	1977312	1264263	39,0
Age Group	15-24	1760	4376	71,3	272285	707608	72,2
	25-34	3610	3874	51,8	662605	717644	52,0
	35-44	5546	3660	39,8	939422	617510	39,7
	45-54	5958	3311	35,7	885206	523835	37,2
	55-64	5523	3048	35,6	750067	431299	36,5

6. Weighting and Estimation

For the estimation of the ad hoc survey results, the same weights as in Quarterly LFS were used. These weights are computed in 3 steps.

In the first step, a design weight is assigned to each person in the data file. This weight is determined by the estimated probability of selection of the particular household where the person lives in.

At the second step, a correction factor is applied at primary sampling unit level to compensate for non-response.

Finally, at the third step, post stratification weights are applied to individual level. Post-stratification variables are sex, age (5-years groups) and NUT II area.

7. Remarks and recommendations

The model questionnaire was quite useful, though not possible to implement it completely with paper questionnaires.

The questions on the existence of health problems are lengthy and difficult, Moreover, they seem not to be well suited in a interview than accepts proxy answers (a relevant indication is the different percentage of persons reporting a health problem, depending on the type of interview).

The results of the question on the existence of other limitations in the participation in labour market (LIMREAS) seem of poor quality with large sampling variability and important, and difficult to explain, differences in the estimated level between different NUTS 2 areas.

ANNEX 1

Transcoding from the national questionnaire to the AHM		
Ad hoc module		***National derivation. Please indicate the national variable(s) used and their code(s)***
Col 197-198. HEALTHMA	01	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 01
	02	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 02
	03	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 03
	04	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 04
	05	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 05
	06	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 06
	07	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 07
	08	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 08
	09	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 09
	10	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 10
	11	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 11
	12	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 12
	13	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 13
	14	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 14
	15	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 15
	16	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 16
	17	(AGE > 14 & AGE < 65) & Q1 = 1 & Q2A = 17
	18	(AGE > 14 & AGE < 65) & Q1 = 2
	99	(AGE < 14 OR AGE > 65)
	blank	(AGE > 14 & AGE < 65) & (Q1 = BLANK OR Q1 = '1' & Q2A = BLANK)
Col 199-200. HEALTHSE	01	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 01
	02	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 02
	03	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 03
	04	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 04
	05	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 05
	06	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 06
	07	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 07
	08	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 08
	09	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 09
	10	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 10
	11	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 11
	12	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 12
	13	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 13
	14	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 14
	15	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 15
	16	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 16
	17	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = 17
	18	(AGE > 14 & AGE < 65) & Q2A in (01, …., 17) & Q2B = BLANK
	99	Q2A in (BLANK, 18, 99)
	blank	

Col 201-202. DIFFICMA	01	(AGE > 14 & AGE < 65) & Q7 = 1 & Q8A = 01
	02	(AGE > 14 & AGE < 65) & Q7 = 1 & Q8A = 02
	03	(AGE > 14 & AGE < 65) & Q7 = 1 & Q8A = 03
	04	(AGE > 14 & AGE < 65) & Q7 = 1 & Q8A = 04
	05	(AGE > 14 & AGE < 65) & Q7 = 1 & Q8A = 05
	06	(AGE > 14 & AGE < 65) & Q7 = 1 & Q8A = 06
	07	(AGE > 14 & AGE < 65) & Q7 = 1 & Q8A = 07
	08	(AGE > 14 & AGE < 65) & Q7 = 1 & Q8A = 08
	09	(AGE > 14 & AGE < 65) & Q7 = 1 & Q8A = 09
	10	(AGE > 14 & AGE < 65) & Q7 = 1 & Q8A = 10
	11	(AGE > 14 & AGE < 65) & Q7 = 2
	99	(AGE < 14 OR AGE > 65)
	blank	(AGE > 14 & AGE < 65) & (Q7 = BLANK OR Q7 = '1' & Q8A = BLANK)
Col 203-204. DIFFICSE	01	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = 01
	02	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = 02
	03	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = 03
	04	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = 04
	05	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = 05
	06	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = 06
	07	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = 07
	08	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = 08
	09	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = 09
	10	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = 10
	11	(AGE > 14 & AGE < 65) & Q8A in (01, …., 10) & Q8B = BLANK
	99	Q8A in (BLANK, 11, 99)
	blank	
Col 205. LIMHOURS	1	[Q2A in (01, …., 17) & Q8A NOT in (01, …., 10) & Q3 = 1] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q3 = 1 & Q9 IN (2, BLANK)]
	2	[Q2A NOT in (01, …., 17) & Q8A in (01, …., 10) & Q9 = 1] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q9 = 1 & Q3 IN (2, BLANK)]
	3	[Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q9 = 1 & Q3 = 1
	4	[Q2A NOT in (01, …., 17) & Q8A in (01, …., 10) & Q9 = 2] OR [Q2A in (01, …., 17) & Q8A NOT in (01, …., 10) & Q3 = 2] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q3 = 2 & Q9 = 2] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q3 = 2 & Q9 = BLANK] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q3 BLANK & Q9= 2]
	9	[Q2A NOT in (01, …., 17) & Q8A NOT in (01, …., 10)
	blank	[Q2A in (01, …., 17) & Q8A NOT in (01, …., 10) & Q3 = BLANK] OR [Q2A NOT in (01, …., 17) & Q8A in (01, …., 10) & Q9 = BLANK] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q3 = BLANK & Q9 = BLANK]

Col 206. LIMTYPEW	1	[Q2A in (01, …., 17) & Q8A NOT in (01, …., 10) & Q4 = 1] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q4 = 1 & Q10 IN (2, BLANK)]
	2	[Q2A NOT in (01, …., 17) & Q8A in (01, …., 10) & Q10 = 1] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q10 = 1 & Q4 IN (2, BLANK)]
	3	[Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q10 = 1 & Q4 = 1
	4	[Q2A NOT in (01, …., 17) & Q8A in (01, …., 10) & Q10 = 2] OR [Q2A in (01, …., 17) & Q8A NOT in (01, …., 10) & Q4 = 2] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q4 = 2 & Q10 = 2] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q4 = 2 & Q10 = BLANK] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q4 BLANK & Q10 = 2]
	9	[Q2A NOT in (01, …., 17) & Q8A NOT in (01, …., 10)
	blank	[Q2A in (01, …., 17) & Q8A NOT in (01, …., 10) & Q4 = BLANK] OR [Q2A NOT in (01, …., 17) & Q8A in (01, …., 10) & Q10 = BLANK] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q4 = BLANK & Q10 = BLANK]
Col 207. LIMTRANS	1	[Q2A in (01, …., 17) & Q8A NOT in (01, …., 10) & Q5 = 1] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q5 = 1 & Q11 IN (2, BLANK)]
	2	[Q2A NOT in (01, …., 17) & Q8A in (01, …., 10) & Q11 = 1] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q11 = 1 & Q5 IN (2, BLANK)]
	3	[Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q11 = 1 & Q5 = 1
	4	[Q2A NOT in (01, …., 17) & Q8A in (01, …., 10) & Q11 = 2] OR [Q2A in (01, …., 17) & Q8A NOT in (01, …., 10) & Q5 = 2] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q5 = 2 & Q11 = 2] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q5 = 2 & Q11 = BLANK] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q5 BLANK & Q11 = 2]
	9	[Q2A NOT in (01, …., 17) & Q8A NOT in (01, …., 10)
	blank	[Q2A in (01, …., 17) & Q8A NOT in (01, …., 10) & Q5 = BLANK] OR [Q2A NOT in (01, …., 17) & Q8A in (01, …., 10) & Q11 = BLANK] OR [Q2A in (01, …., 17) & Q8A in (01, …., 10) & Q5 = BLANK & Q11 = BLANK]

Col 208. NEEDHELP	1	(AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6A1 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12A1 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6A1 = 1 OR Q12A1 = 1) OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6B1 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12B1 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6B1 = 1 OR Q12B1 = 1)
	2	(AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6A1 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12A1 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6A1 = 2 & Q12A1 = 2) OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6B1 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12B1 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6B1 = 2 & Q12B1 = 2)
	9	(AGE < 14 OR AGE > 65) OR (Q1 NE 1 & Q7 NE 1)
	blank	(AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6A1 = BLANK OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12A1 = BLANK (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6A1 = BLANK & Q12A1 = BLANK) OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6B1 = BLANK OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12B1 = BLANK OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6B1 = BLANK & Q12B1 = BLANK)
Col 209. NEEDADAP	1	(AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6A2 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12A2 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6A2 = 1 OR Q12A2 = 1) OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6B2 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12B2 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6B2 = 1 OR Q12B2 = 1)

	2	(AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6A2 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12A2 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6A2 = 2 & Q12A2 = 2) OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6B2 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12B2 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6B2 = 2 & Q12B2 = 2)
	9	(AGE < 14 OR AGE > 65) OR (Q1 NE 1 & Q7 NE 1)
	blank	(AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6A2 = BLANK OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12A2 = BLANK (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6A2 = BLANK & Q12A2 = BLANK) OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6B2 = BLANK OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12B2 = BLANK OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6B2 = BLANK & Q12B2 = BLANK)
Col 210. NEEDORGA	1	(AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6A3 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12A3 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6A3 = 1 OR Q12A3 = 1) OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6B3 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12B3 = 1 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6B3 = 1 OR Q12B3 = 1)
	2	(AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6A3 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12A3 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6A3 = 2 & Q12A3 = 2) OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6B3 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12B3 = 2 OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6B3 = 2 & Q12B3 = 2)
	9	(AGE < 14 OR AGE > 65) OR (Q1 NE 1 & Q7 NE 1)

	blank	(AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6A3 = BLANK OR (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12A3 = BLANK (AGE > 14 & AGE < 65) & WSTATOR IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6A3 = BLANK & Q12A3 = BLANK) OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 NE 1 & Q6B3 = BLANK OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 NE 1 & Q7 = 1 & Q12B3 = BLANK OR (AGE > 14 & AGE < 65) & WSTATOR NOT IN (1, 2) & Q1 = 1 & Q7 = 1 & (Q6B3 = BLANK & Q12B3 = BLANK)
Col 211-212. LIMREAS	01	(AGE > 14 & AGE < 65) & AD13 = 1 & AD14 = 1
	02	(AGE > 14 & AGE < 65) & AD13 = 1 & AD14 = 2
	03	(AGE > 14 & AGE < 65) & AD13 = 1 & AD14 = 3
	04	(AGE > 14 & AGE < 65) & AD13 = 1 & AD14 = 4
	05	(AGE > 14 & AGE < 65) & AD13 = 1 & AD14 = 5
	06	(AGE > 14 & AGE < 65) & AD13 = 1 & AD14 = 6
	07	(AGE > 14 & AGE < 65) & AD13 = 1 & AD14 = 7
	08	(AGE > 14 & AGE < 65) & AD13 = 1 & AD14 = 8
	09	(AGE > 14 & AGE < 65) & AD13 = 2
	99	(AGE < 14 OR AGE > 65)
	blank	(AGE > 14 & AGE < 65) & AD13 = BLANK OR [(AGE > 14 & AGE < 65) & AD13 = 1 & AD14 = BLANK]

ANNEX 2: Frequencies Tables

	HEALTHMA		**HEALTHSE**			
	Frequency	Percent	Frequency	Percent		
	723.197	6,6	0	0,0		
01	53.812	0,5	24.203	0,2		
02	102.134	0,9	72.154	0,7		
03	113.697	1,0	43.120	0,4		
04	16.058	0,1	0	0,0		
05	17.655	0,2	2.668	0,0		
06	208.828	1,9	39.572	0,4		
07	29.698	0,3	18.651	0,2		
08	40.602	0,4	19.190	0,2		
09	37.687	0,3	15.286	0,1		
10	1.994	0,0	663	0,0		
11	35.359	0,3	13.724	0,1		
12	5.331	0,0	4.613	0,0		
13	48.521	0,4	13.617	0,1		
14	16.800	0,2	9.755	0,1		
15	46.095	0,4	9.524	0,1		
16	8.077	0,1	44	0,0		
17	41.079	0,4	23.384	0,2		
18	5.684.053	52,1	513.262	4,7		
99	3.688.947	33,8	10.096.196	92,5		
Total	10.919.626	100,0	10.919.626	100,0		

	DIFFICMA		DIFFICSE			
	Frequency	Percent	Frequency	Percent		
	723.197	6,6	0	0,0		
01	22.773	0,2	1.260	0,0		
02	7.999	0,1	2.367	0,0		
03	115.523	1,1	23.210	0,2		
04	75.829	0,7	40.635	0,4		
05	34.314	0,3	13.935	0,1		
06	23.862	0,2	14.359	0,1		
07	27.441	0,3	14.181	0,1		
08	90.774	0,8	53.236	0,5		
09	55.233	0,5	57.797	0,5		
10	5.362	0,0	8.069	0,1		
11	6.048.373	55,4	230.059	2,1		
99	3.688.947	33,8	10.460.516	95,8		
Total	10.919.626	100,0	10.919.626	100,0		
	LIMHOURS		**LIMTYPEW**		**LIMTRANS**	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
	6.108	0,1	9.494	0,1	12.327	0,1
1	116.168	1,1	107.558	1,0	46.375	0,4
2	41.835	0,4	51.695	0,5	17.388	0,2
3	216.050	2,0	219.369	2,0	119.585	1,1
4	533.444	4,9	525.489	4,8	717.930	6,6
9	10.006.021	91,6	10.006.021	91,6	10.006.021	91,6
Total	10.919.626	100,0	10.919.626	100,0	10.919.626	100,0
	NEEDHELP		**NEEDADAP**		**NEEDORGA**	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
	34.319	0,3	39.833	0,4	37.037	0,3
1	114.587	1,0	90.714	0,8	204.647	1,9
2	764.699	7,0	783.058	7,2	671.921	6,2
9	10.006.021	91,6	10.006.021	91,6	10.006.021	91,6
Total	10.919.626	100,0	10.919.626	100,0	10.919.626	100,0
	LIMREAS					
	Frequency	Percent				
	730.843	6,7				
01	100.391	0,9				
02	404.756	3,7				
03	17.193	0,2				
04	18.707	0,2				
05	11.497	0,1				
06	185.235	1,7				
07	30.668	0,3				
08	33.524	0,3				
09	5.697.864	52,2				
99	3.688.947	33,8				
Total	10.919.626	100,0				