

The new supplementary indicators to unemployment rate; an alternative analysis of the labour market

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Abstract

The scope of this article is to give a new interpretation of the labour force market in terms of wellbeing. For this reason the newly introduced from Eurostat labour statuses are associated with two concepts of wellbeing: the first on the Integration within the Working Word and the second the job-leisure time equilibrium within the potential labour force framework

The combination of the two concepts can be used as a kind of proxy of wellbeing. The two theories are presented using the longitudinal data of the italian Labour Force (from 2004 until 2010 for the age class 15-74). Besides the presentation of the above theories also some structural characteristics (analysis by gender, education and average age) of the Italian LF market structure are presented.

1 Theory

Dealing with the inner dynamics and mobility of the Italian labour force market, the traditional way for demonstrating the inertia among the labour statuses is by means of the transition matrix. In a previous article the transition matrix of the Italian labour force longitudinal data from the year 2004 up to 2010 and using the new definitions as introduced by Eurostat on November 2011 have been presented .

Constructing the New Approach

Here it will be presented how the new labour status classifications can be re-considered as a proxy indicators of wellbeing within the labour force framework. This kind of analysis is possible only with the new classifications Labour Force as proposed by Eurostat on Novembre 2011. The ILO traditional labour states (employed, unemployed and inactive) are still the main official reference indicators of the European indicators of the labour market. However as the labour market complexities increase, it increase the need for a better comprehension and thus to affine the labour market statuses. For this reason the Eurostat following the ILO indications (18th ICLS) decided to step ahead and refine the employed and inactive statuses using the principium of the attachment to the Labour Force. Thus the new Labour Force status became six and defined as following: ¹

Employed *In the context of the Labour force survey (LFS), an employed person is a person aged 15 and over (or 16 and over in Iceland and Norway) who during the reference week performed work - even if just for one hour a week - for pay, profit or family gain. Alternatively, the person was not at work, but had a job or business from which he or she was temporarily absent due to illness, holiday, industrial dispute or education and training. This definition follows guidelines of the International Labour Organization (ILO).*

Other employed worker the above definition is the original one found in the Eurostat glossary. Regarding the other employed workers satisfy the above definition but they are also work full time equivalent or for less time but they do not wish working more time.

Under employed part time worker *An underemployed part-time worker is a person aged 15-74 working part-time who would like to work additional hours and is available to do so. Part-time work is recorded as self-reported by individuals. This statistical indicator covers persons who, in spite of being employed, do not work full-time and lack a sufficient volume of work, which is somewhat similar to being unemployed. The part-time requirement in the definition is important because the people who work full-time and still want to work more hours have a different profile: in spite of working many hours they have insufficient income; underemployed part-time, on the other hand, highlights situations of insufficient volume of work and underutilized labour among persons already employed.*

¹the definitions in italics is taken from the Eurostats' glossary

Unemployed *An unemployed person is defined by Eurostat, according to the guidelines of the International Labour Organization, as:*

- *someone aged 15 to 74 (in Italy, Spain, the United Kingdom, Iceland, Norway: 16 to 74 years);*
- *without work during the reference week;*
- *available to start work within the next two weeks (or has already found a job to start within the next three months);*
- *actively having sought employment at some time during the last four weeks.*

The unemployment rate is the number of people unemployed as a percentage of the labour force.

Jobseekers *alias Persons seeking work but not immediately available are the sum of persons aged 15-74 neither employed nor unemployed who:*

- *are actively seeking work during the last 4 weeks but not available for work in the next 2 weeks;*
- *found a job to start in less than three months and are not available for work in the next 2 weeks;*
- *found a job to start in three months or more;*
- *are passively seeking work during the last 4 weeks and are available for work in the next 2 weeks.*

Passive job search is e.g. waiting the results of a job interview. The first of those 4 groups is the biggest by far. The three latter groups are included in this indicator for completeness as they are not ILO unemployed but have many common characteristics with people in the first group. This indicator describes jobless people who do not qualify for recording as unemployed because of their limited availability to start a new job.

Want to work *alias Person available to work but not seeking = Persons available to work but not seeking are persons aged 15-74 neither employed nor unemployed who want to work, are available for work in the next 2 weeks but do not seek work. This indicator covers jobless people who do not qualify for recording as unemployed because they are not actively looking for a job. It includes, among others, discouraged jobseekers and persons prevented from job seeking due to personal or family circumstances. The sum of the two groups persons seeking work but not immediately available and persons available to work*

but not seeking is called the potential additional labour force (PAF). Persons in the PAF are not part of the standard labour force, which is the sum of employed and unemployment persons. However persons in the PAF have a stronger attachment to the labour market than other economically inactive persons.

Inactive Hard are all the persons over 15 years old that do not want or seek to be employed.

Eurostat created the definitions for Under-employed part time, Jobseekers and Want to work”, identifying them as ”Unemployment halos”, having as a reference the two root principles of Labour Force framework. The first principle refers for identifying the economically active persons from the non economically active while the second principal refers for defining, within the economically active persons, the employed from the unemployed. The first principle² : the **Activity Principle** : *”determined on the basis of what the person was actually doing during the specified reference period (activity principle). The purpose of the Activity Principle is to make measurement of the labour force as objective as possible.”*

The second principle is the **”Attachment to Labour Market”**:³ A person has a **kind of attachment at the labour market** if satisfies one of the following three criteria:

- Being employed
- Looking actively for a work
- Available within 2 weeks to start working

The persons of 15-74 that do not satisfy any of this criteria are considered having no attachment to the labour market. In this article is propose the consideration that Inactive Hard are happy to stay in this status as it is a choice not to look for a work.
note : put the link

In this paper using the above two principles and the new Eurostat definitions, of six item labour statuses it can be considered that: (a) the ”Other employed” labour status: the persons belonging in this status are completely happy regarding their job-leisure well-being. Moreover it can be claimed that they feel satisfied regarding their integration in the working word. (b) the ”Inactive Hard” labour status: the people belonging this status are not economically active and they do not satisfy non of the two principles. However it can be assumed that are happy regarding their non-integration into the working word and their job-leisure well-being is in a satisfying for them level. ??

²regarding the first principle: ”Measurement of employment, unemployment and underemployment Current international standards and issues in their application by *Ralf Hussmanns (ILO Bureau of Statistics)*

³(Hussmanns, R.; Mehran, F.; Verma, V. (1990): Surveys of economically active population, employment, unemployment and underemployment: An ILO manual on concepts and methods, ILO, Geneva, 1990, chapter 5 .

Using the above considerations it can be concluded that in terms of work integration (second principle) and in terms of job-leisure wellbeing all the six labour status categories can be ranked having on as Top ranked (fully integrated in the working word and job-leisure wellbeing happy) the "Other employed" and as a Last Ranked the "Inactive Hard" (out of the working word but happily job-leisure wellbeing).

Second ranked is the "Under employed part-time" as they are part of the working word but they work less hours than the full time and the hours they aim to work. Thus the integration with the working word is satisfied (they have a job) but the job-leisure wellbeing is not so much satisfying.

Third ranked are the people belonging to the "Unemployed" labour status. They are not fully integrated to the labour word and their job-leisure wellbeing is not so much satisfying as they seek for working and thus according to the "attachment at the labour market" are strongly attached to the labour word.

The fourth ranked labour status is the "Jobseekers" as the persons belonging in this group are actively looking for a work (thus the first principle is satisfied and one of the three items of the second principle is satisfied) however the fact that are not immediately available (within 2 weeks) to take over a job puts them completely out of the working word.

The fifth ranked labour status is the "Want to work" and are all the persons that are immediately available to take over a job however they did not look for a job in the last four weeks before the interview. Thus the first principle is not satisfied and from the second principle is only satisfied one of the three items. Thus the "Want to work" are the last group indicating also people with the looser attachment to the working word.

Full integrated in the Labour World \Leftarrow **Other Employed** \Rightarrow optimal Job-Leisure time distribution

Not fully integrated in the Labour World \Leftarrow **Part Time Underemployed** \Rightarrow non-optimal Job-Leisure time distribution

Not integrated in the Labour World \Leftarrow **Unemployed** \Rightarrow non-optimal Job-Leisure time distribution

Not integrated in the Labour World \Leftarrow **Jobseekers** \Rightarrow non-optimal Job-Leisure time distribution

Not integrated / Out of the in the Labour World \Leftarrow **Want to work** \Rightarrow non-optimal Job-Leisure time distribution

Out of the Labour World \Leftarrow Inactive Hard \Rightarrow optimal Job-Leisure time distribution

Two possible dynamic behavior of the six labour statuses may be the following:
a "long term" behavior: considering the "Other Employed" and the "inactive Hard" as the two poles of attraction, the first one as the fully attached and integrated in the labour market world and the second pole as the one of the zero attachment and not at all integrated, nor interested to be part of the labour force, then the intermediate labour statuses maybe attracted to the nearest of the two poles. The forces that push the intermediate

labour status towards the two poles is the search of felicity and the need of satisfying the job-leisure personal equilibrium. Of-course the above argument holds under the rationality hypothesis. In this case the elasticity coefficient of each labour status, will not be very high.

A "short term" behavior: each of the six labour status suffers from inertia (has small coefficient of elasticity of transition) from one period to another one. (see in appendix the graphics regarding the transition matrix)

On a previous paper the transition matrixes were presented of the persons 15-74 and it is clearly shown that the demonstration is easy to do with the help of graphs. In the annexes the graphs are presented regarding the transition matrixes

Some structural characteristics of the six labour profiles: gender, average age and education level. but before starting speaking about the labour status profiles throught the tables found in the appendix some facts must be appointed:

- The six years total average aged 15-74 years old are 21 million 413 thousand men and 22 million 55 thousand women, for a total of 43 million 468 thousands.
- The average age of the population reference in the six years is around 44 years old
- The "representative" person of the population universe has low education level mainly corresponding to : Licenza media (33%). The second biggest group (around 30%) has the Diploma Superiore which corresponds to a medium education level. As a smaller group (15%) has the Elementary diploma which is again a low education level. (footnote da scrivere la corrispondeza da 12 items x SG24 a edu che 3 items)

Coming to the profiles⁴:

"other employed" = ⁵ the gender seems to be a strong component on both dimensions integrated in the working word and Job-Leisure time distribution as there are more registered men that women in this category: the probability to belong in the "other employed" after a year nevertheless the initial labour status you where at the benign of the year is on average 60,7% if you are a man⁶ but only 37,7%⁷. if you are a woman. Moreover the probability being in the a labour status as "other employed" and to remain after one year in the same status is 93,8% for men while for women is 90,7%. The average transition probability of un "unemployed" to become "other employed" is 34% if your are a man and 27% if you are woman. In more detail average number of men registered in the six observed years, is approximate 12 million, 172 thousands, found after a year to belong in the same category of other. The average age of the other employed profile is 41 years old. The most

⁴see the tables to the annex

⁵I personally prefer to identify them as "happily employed"

⁶equals to 12.999 thousand

⁷equals to 8.314 thousands

common education level of the "other employed" is low (on average 60% of the population) while the around 70% of the high education level belong in the "other employed"- "other employed" cell.

Under- employed part-time:

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In the next section are represented the analysis done by three different models. The first model separates the two labour world into two status: satisfied and unsatisfied regarding both dimensions; the necessity to be part of a group integration within the labour force and the second dimension the Job Leisure time distribution.

The formulation of the first model is: $\text{final labour force status} = \text{intercept} + b_1 * \text{initial labour force status} + b_2 * \dots$

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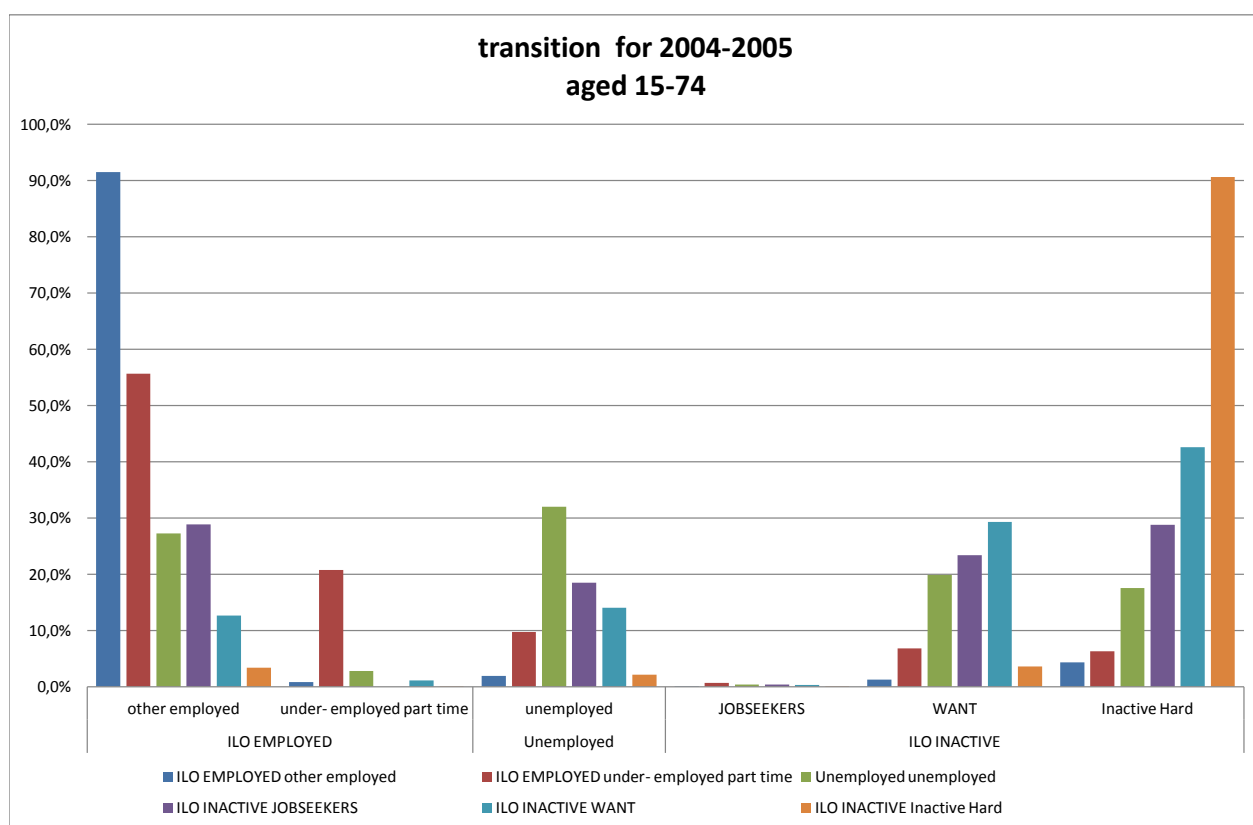
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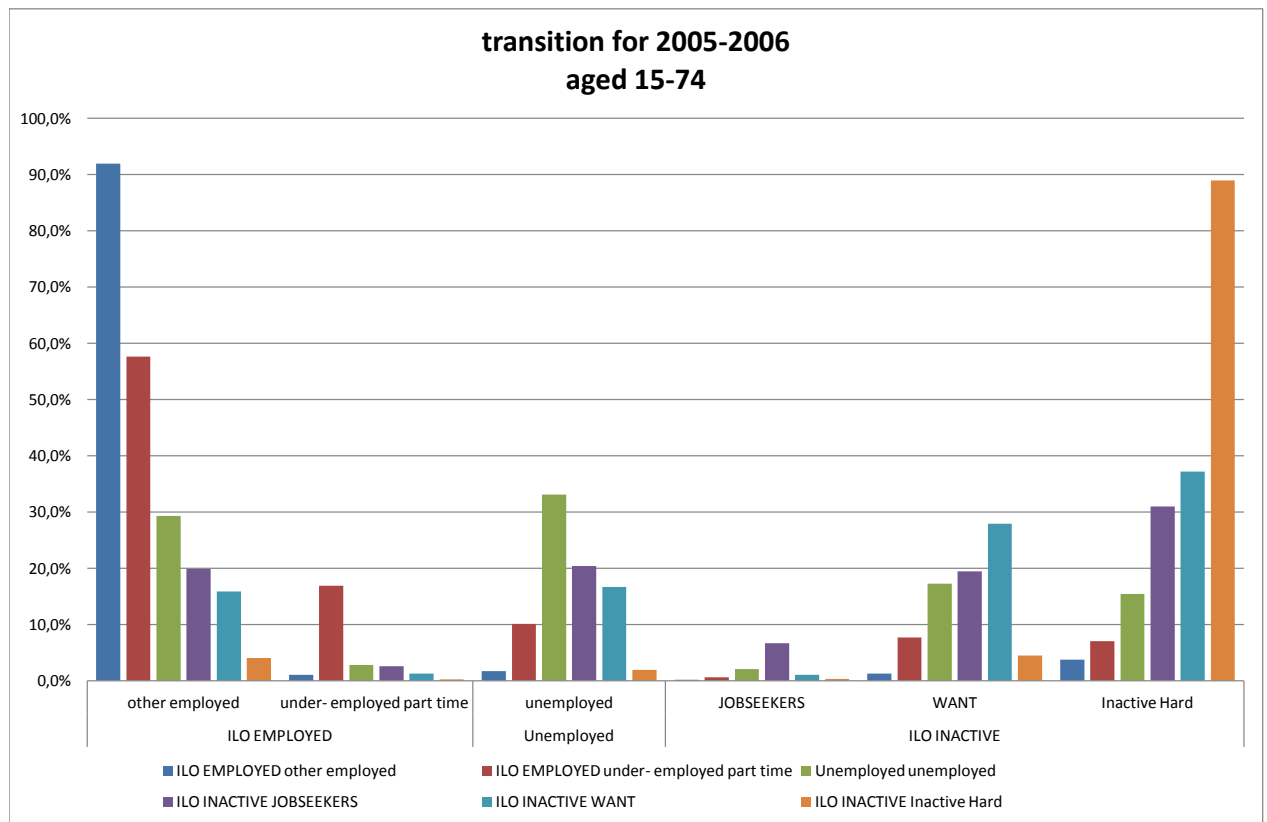
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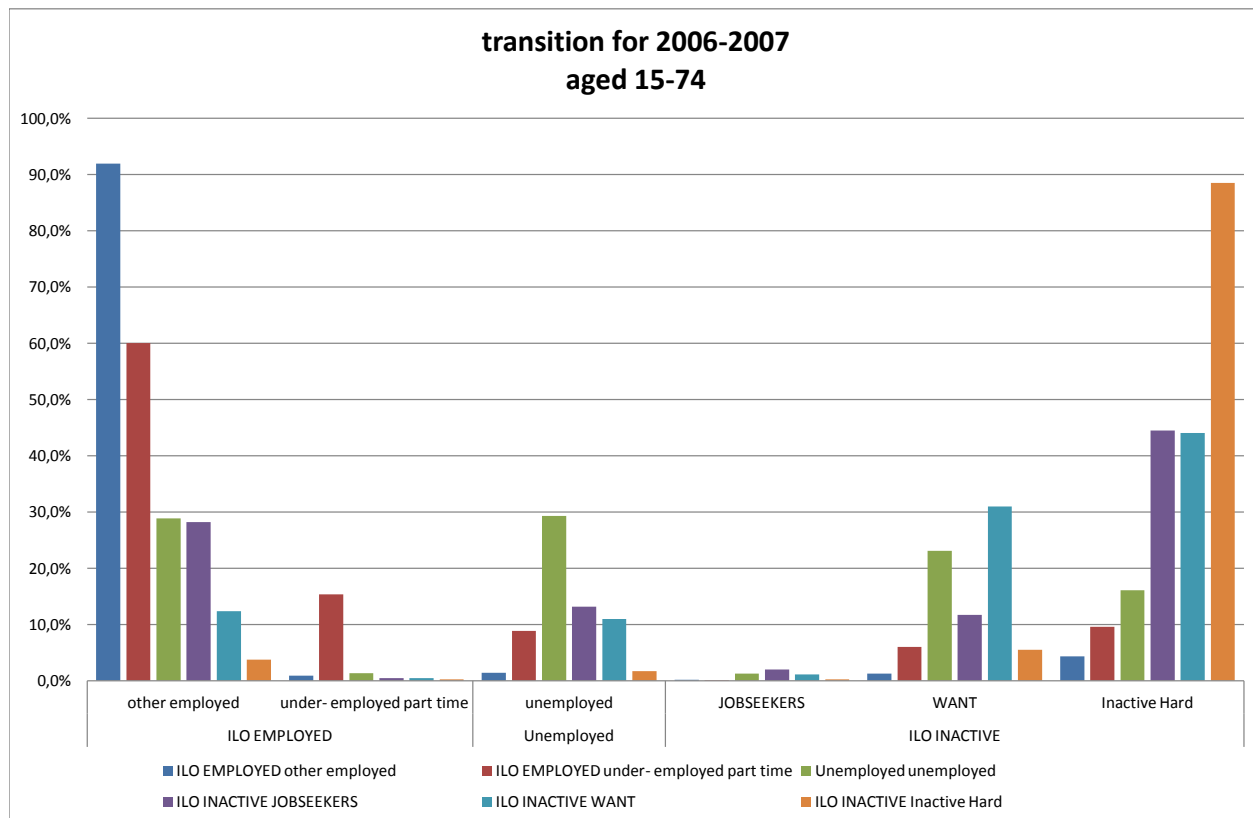
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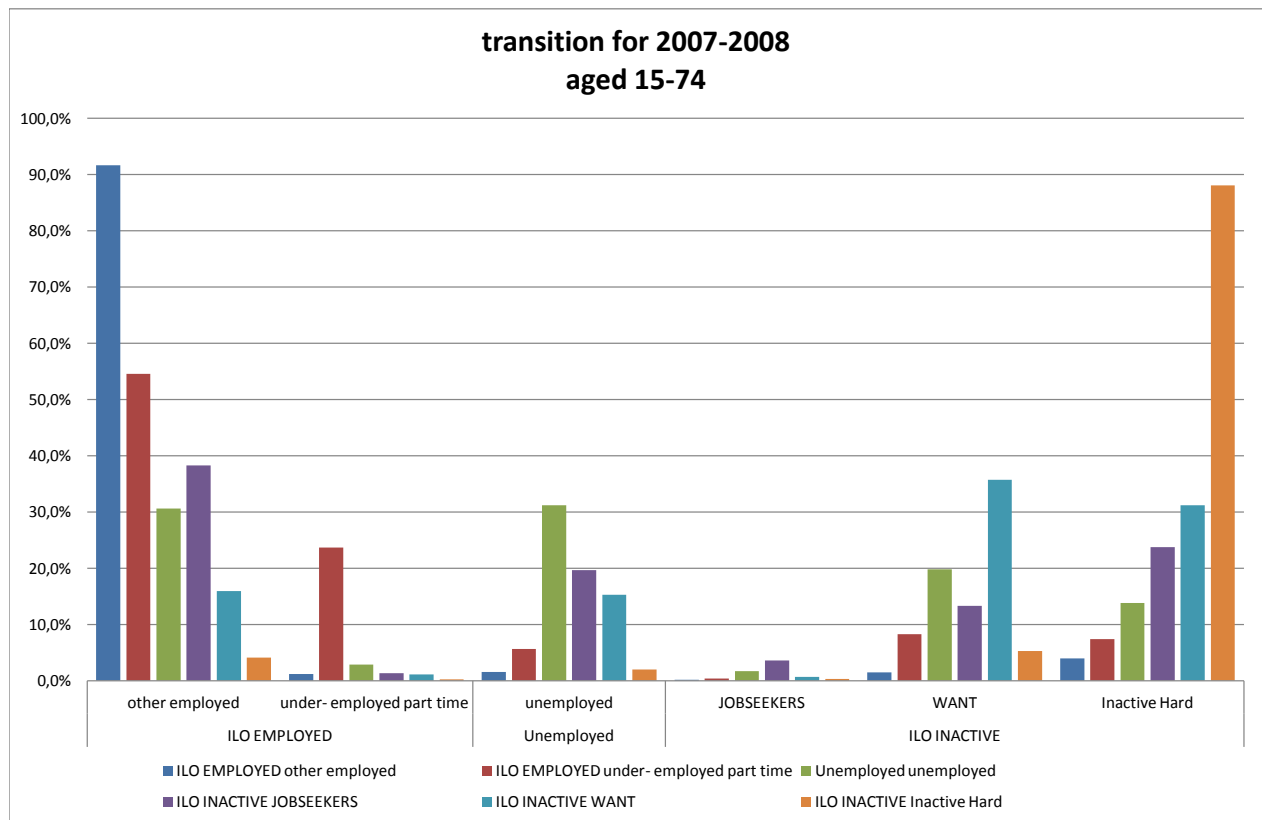
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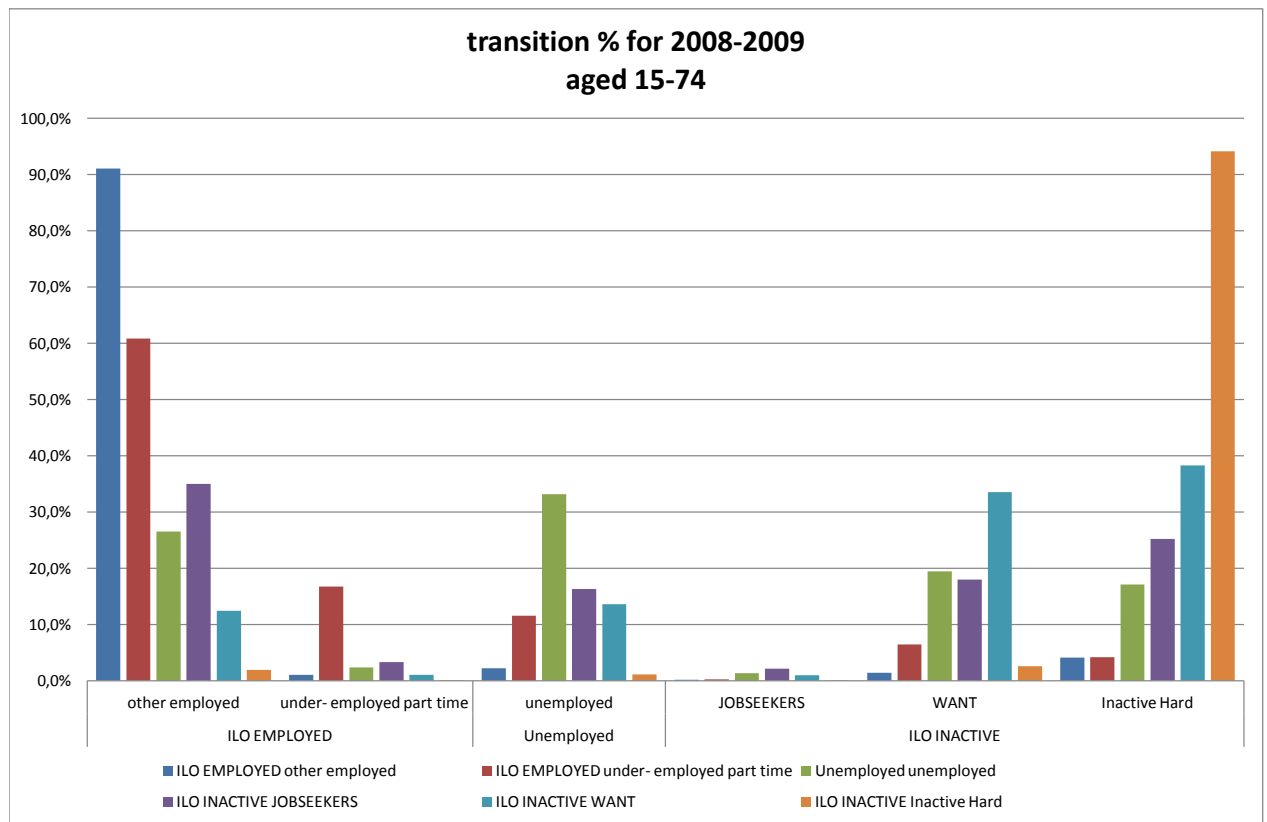
2 ANNEX- THE TABLES

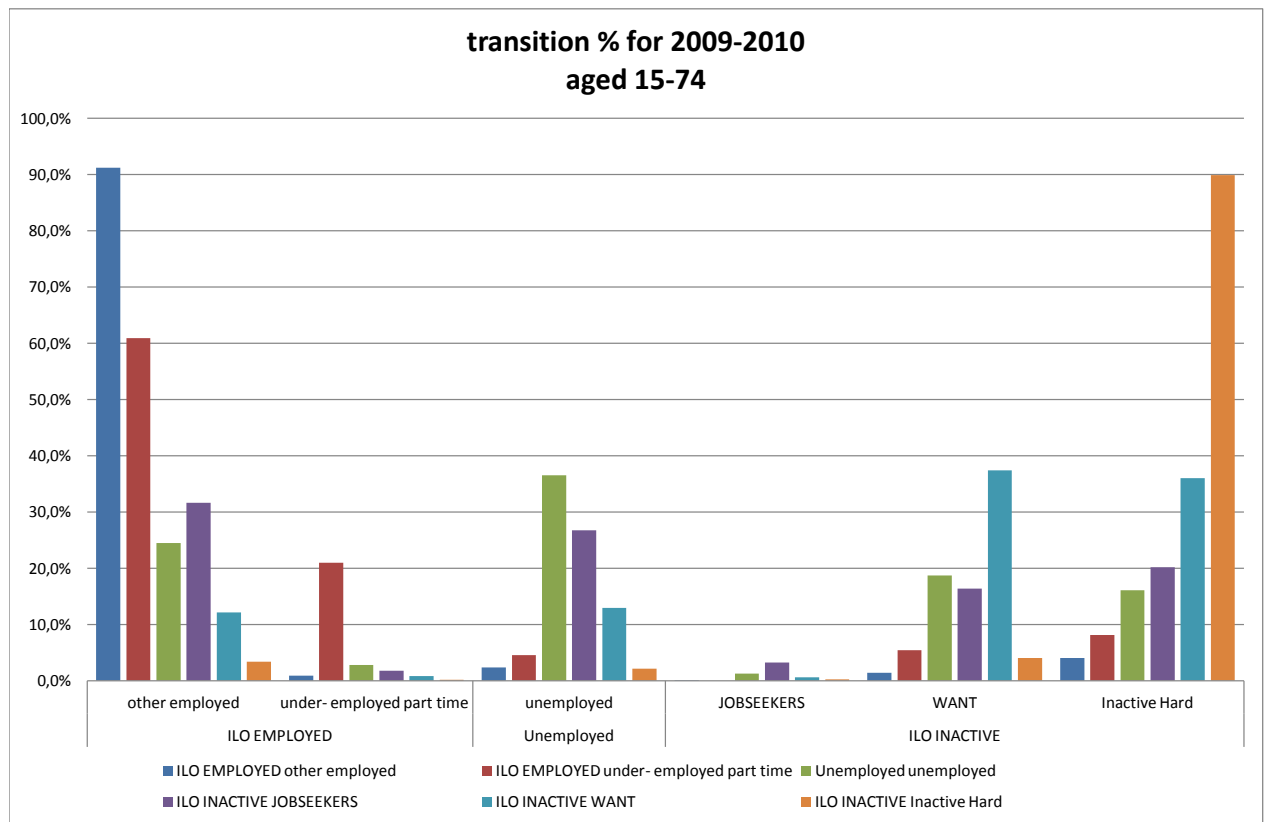












			ILO Employed														Annual Average Under- employed
			other employed						Annual Average Employed	under-employed involuntary part time							
			04 05	05 06	06 07	07 08	08 09	09 10		04 05	05 06	06 07	07 08	08 09	09 10		
m a l e	E M P L O Y E D	Other Employed	11.833	12.115	12.302	12.292	12.303	12.192	12.173	63	65	65	89	50	63	66	
		Involuntary part-time	87	75	74	67	69	80	75	29	21	20	33	31	28	27	
		Total Employed	11.920	12.189	12.376	12.359	12.372	12.272	12.248	92	86	86	122	82	91	93	
	UNEMPL OYED	Total Unemployed	301	325	286	250	224	246	272	20	25	6	12	14	18	16	
	NON LABOUR FORCE	Inactive Hard	294	343	306	322	253	249	294	5	11	8	11	7	9	8	
		Jobseekers	14	8	25	30	32	24	22	-	-	1	2	2	2	2	
		Want	136	168	116	199	179	172	162	11	7	4	7	8	8	8	
		Total Inactive	444	520	447	551	463	444	479	16	18	13	19	17	19	17	
	Total males		12.665	13.035	13.109	13.161	13.060	12.963	12.999	129	129	104	153	112	128	126	
	f e m a l e	E M P L O Y E D	Other Employed	7.141	7.320	7.403	7.498	7.624	7.601	7.431	113	152	121	164	173	137	143
			Involuntary part-time	183	136	147	120	173	182	157	72	40	36	48	36	62	49
			Total Employed	7.324	7.455	7.550	7.619	7.797	7.783	7.588	185	192	157	212	208	199	192
UNEMPL OYED		Total Unemployed	241	227	228	195	213	202	218	36	28	18	30	25	34	28	
NON LABOUR FORCE		Inactive Hard	299	375	361	401	326	344	351	14	35	35	29	14	19	24	
		Jobseekers	9	7	20	33	16	26	18	-	2		1	3	0	1	
		Want	127	146	122	184	132	127	140	12	18	5	20	17	12	14	
		Total Inactive	435	527	503	618	473	497	509	26	55	40	49	35	32	39	
Total females		8.000	8.209	8.281	8.431	8.483	8.481	8.314	246	275	214	291	268	265	260		

			ILO Employed							Unemployed							
			total employed						Annual Average Employee d ILO	Totale unemployed						Annual Average Unemploy ed	
			04-05	05-06	06-07	07-08	08-09	09-10		04-05	05-06	06-07	07-08	08-09	09-10		
m a l e	E M P L O Y E D	Other Employed	11.897	12.179	12.368	12.381	12.354	12.255	12.239	233	213	195	179	278	322	237	
		Involuntary part-time	115	96	94	101	100	108	102	15	14	14	10	12	9	12	
		Total Employed	12.012	12.275	12.462	12.482	12.454	12.363	12.341	248	227	209	189	290	331	249	
	UNEMPL OYED	Total Unemployed	321	350	292	262	238	264	288	328	303	271	250	298	384	306	
	NON LABOUR FORCE	Inactive Hard	299	355	314	333	259	258	303	165	121	117	126	125	144	133	
		Jobseekers	14	8	26	32	34	26	23	5	4	9	12	8	22	10	
		Want	148	176	121	205	187	180	169	127	137	97	143	154	148	135	
		Total Inactive	461	539	460	571	480	463	496	297	262	223	282	287	314	277	
	Total males		12.794	13.164	13.214	13.314	13.172	13.090	13.125	872	793	703	720	875	1.029	832	
	f e m a l e	E M P L O Y E D	Other Employed	7.255	7.472	7.524	7.662	7.797	7.738	7.575	166	155	102	155	201	197	163
			Involuntary part-time	254	176	183	168	208	244	206	32	23	19	9	34	11	21
Total Employed			7.509	7.648	7.708	7.831	8.005	7.982	7.780	198	178	121	164	235	207	184	
UNEMPL OYED		Total Unemployed	277	255	246	225	238	235	246	308	320	251	204	249	285	269	
L A B O R E R N O N U E		Inactive Hard	313	410	396	429	340	363	375	213	224	179	226	209	239	215	
		Jobseekers	9	9	20	34	18	26	19	10	11	12	20	14	20	15	
		Want	139	164	127	204	149	139	154	165	194	114	224	185	171	176	
		Total Inactive	461	582	542	667	508	529	548	388	429	305	471	408	429	405	
Total females		8.247	8.485	8.496	8.723	8.751	8.746	8.574	894	927	677	839	892	921	858		

			ILO Inactive													
			Jobseekers						Annual Average Jobseekers	Want to work						Annual Average Want
			04 05	05 06	06 07	07 08	08 09	09 10		04 05	05 06	06 07	07 08	08 09	09 10	
m a l e	E M P L O Y E D	Other Employed	7	15	14	22	21	14	15	135	127	139	177	164	155	150
		Involuntary part-time		2		1	1		1	14	11	8	9	9	5	9
		Total Employed	7	16	14	23	22	14	16	149	139	147	185	173	160	159
	UNEMPL OYED	Total Unemployed	3	13	11	13	13	9	10	146	147	166	119	135	156	145
	NON LABOUR FORCE	Inactive Hard	7	22	13	18	15	23	16	163	188	255	254	206	177	207
		Jobseekers		2	3	4	1	1	2	2	4	5	8	13	4	6
		Want	1	10	9	7	10	4	7	160	149	180	282	268	334	229
		Total Inactive	8	35	25	29	26	28	25	325	341	440	544	487	515	442
	Total males		17	64	50	65	61	52	51	620	626	754	849	796	831	746
	f e m a l e	E M P L O Y E D	Other Employed	8	25	19	19	12	5	15	122	145	140	145	151	148
Involuntary part-time			3	1	0				1	19	17	14	20	16	18	18
Total Employed			12	26	19	19	12	5	15	141	162	155	165	167	167	159
UNEMPL OYED		Total Unemployed	5	25	12	12	8	15	13	249	178	245	169	184	187	202
NON LABOUR FORCE		Inactive Hard	8	31	30	36	23	24	25	467	606	718	673	584	537	598
		Jobseekers	0	3	1	2	2	4	2	17	10	13	14	12	21	15
		Want	5	10	12	9	14	12	11	451	405	419	575	567	588	501
		Total Inactive	13	44	42	48	40	40	38	935	1.021	1.150	1.262	1.163	1.146	1.113
Total females		31	95	73	79	60	60	66	1.324	1.361	1.549	1.596	1.515	1.500	1.474	

			ILO Inactive													
			Inactive Hard						Annual Average Inactive Hard	Total Inactive ILO						Annual Average Inactive
			04 05	05 06	06 07	07 08	08 09	09 10		04 05	05 06	06 07	07 08	08 09	09 10	
m a l e	E M P L O Y E D	Other Employed	435	369	412	418	427	420	413	577	511	565	616	612	589	578
		Involuntary part-time	6	10	9	11	4	9	8	20	23	17	20	15	14	18
		Total Employed	441	379	421	428	431	429	422	597	534	582	637	627	603	597
	UNEMPL OYED	Total Unemployed	121	107	95	69	94	113	100	270	267	272	202	243	278	255
	NON LABOUR FORCE	Inactive Hard	5.967	5.951	5.871	5.839	5.916	5.980	5.920	6.137	6.161	6.139	6.111	6.137	6.180	6.144
		Jobseekers	7	5	18	12	16	9	11	8	12	26	24	30	15	19
		Want	200	170	208	194	240	226	206	361	330	397	483	518	563	442
		Total Inactive	6.174	6.126	6.097	6.045	6.172	6.215	6.138	6.506	6.502	6.563	6.618	6.684	6.758	6.605
	Total males		6.736	6.612	6.613	6.543	6.697	6.756	6.659	7.373	7.303	7.417	7.456	7.553	7.638	7.457
f e m a l e	E M P L O Y E D	Other Employed	470	426	512	435	453	450	458	600	596	671	599	616	603	614
		Involuntary part-time	24	16	26	15	12	26	20	47	33	41	35	28	45	38
		Total Employed	495	441	538	450	465	476	477	647	629	711	634	644	648	652
	UNEMPL OYED	Total Unemployed	228	183	192	132	189	182	184	482	386	448	312	381	384	399
	NON LABOUR FORCE	Inactive Hard	9.863	9.857	9.746	9.690	9.594	9.789	9.757	10.338	10.493	10.493	10.400	10.202	10.350	10.379
		Jobseekers	16	19	52	27	18	23	26	34	31	66	43	32	48	42
		Want	688	568	643	556	713	661	638	1.144	983	1.074	1.140	1.295	1.260	1.149
		Total Inactive	10.568	10.443	10.441	10.273	10.326	10.472	10.421	11.516	11.508	11.633	11.584	11.529	11.658	11.571
	Total females		11.290	11.067	11.171	10.855	10.979	11.131	11.082	12.644	12.523	12.793	12.530	12.554	12.690	12.622

			Annual Row Totals						
			Totals at the beginning of the year						Annual Average Totals
			04 05	05 06	06 07	07 08	08 09	09 10	
m a l e	E M P L O Y E D	Other Employed	12.706	12.904	13.128	13.175	13.244	13.166	13.054
		Involuntary part-time	150	133	125	131	127	130	133
		Total Employed	12.857	13.037	13.253	13.307	13.371	13.296	13.187
	UNEMPL OYED	Total Unemployed	918	920	835	714	778	926	848
	NON LABOUR FORCE	Inactive Hard	6.602	6.636	6.570	6.570	6.521	6.581	6.580
		Jobseekers	27	24	60	69	72	63	53
		Want	635	642	615	831	859	891	746
		Total Inactive	7.264	7.302	7.246	7.470	7.452	7.535	7.378
	Total males		21.039	21.259	21.334	21.491	21.600	21.757	21.413
	f e m a l e	E M P L O Y E D	Other Employed	8.021	8.222	8.297	8.416	8.614	8.538
Involuntary part-time			333	232	242	212	271	299	265
Total Employed			8.354	8.454	8.540	8.629	8.884	8.837	8.616
UNEMPL OYED		Total Unemployed	1.067	960	945	741	868	904	914
NON LABOUR FORCE		Inactive Hard	10.864	11.127	11.068	11.056	10.751	10.952	10.970
		Jobseekers	53	51	98	97	65	94	76
		Want	1.449	1.341	1.315	1.568	1.629	1.570	1.479
		Total Inactive	12.365	12.519	12.481	12.721	12.445	12.616	12.525
Total females		21.785	21.934	21.966	22.092	22.197	22.357	22.055	

			ILO Employed														
			other employed						Annual Average Employed	under-employed involuntary part time							Annual Average Under- employed
			04 05	05 06	06 07	07 08	08 09	09 10		04 05	05 06	06 07	07 08	08 09	09 10		
ma le	E M P L O Y E D	Other Employed	93,1%	93,9%	93,7%	93,3%	92,9%	92,6%	93,3%	0,5%	0,5%	0,5%	0,7%	0,4%	0,5%	0,5%	
		Involuntary part-time	57,6%	56,2%	58,9%	51,3%	54,3%	61,3%	56,6%	19,1%	15,9%	16,3%	25,4%	24,6%	21,4%	20,5%	
		Total Employed	92,7%	93,5%	93,4%	92,9%	92,5%	92,3%	92,9%	0,7%	0,7%	0,6%	0,9%	0,6%	0,7%	0,7%	
	UNEMPL OYED	Total Unemployed	32,7%	35,3%	34,3%	35,0%	28,8%	26,5%	32,1%	2,2%	2,7%	0,7%	1,7%	1,8%	2,0%	1,9%	
	NON LABOUR FORCE	Inactive Hard Jobseekers	4,5%	5,2%	4,7%	4,9%	3,9%	3,8%	4,5%	0,1%	0,2%	0,1%	0,2%	0,1%	0,1%	0,1%	
		Want	52,0%	34,9%	41,3%	44,2%	44,9%	37,8%	42,5%	-	-	1,2%	2,4%	2,3%	3,6%	2,4%	
		Total Inactive	21,5%	26,2%	18,9%	23,9%	20,8%	19,3%	21,8%	1,8%	1,1%	0,7%	0,8%	1,0%	0,9%	1,0%	
			6,1%	7,1%	6,2%	7,4%	6,2%	5,9%	6,5%	0,2%	0,3%	0,2%	0,3%	0,2%	0,3%	0,2%	
	Total males		60,2%	61,3%	61,4%	61,2%	60,5%	59,6%	60,7%	0,6%	0,6%	0,5%	0,7%	0,5%	0,6%	0,6%	
	fe ma le	E M P L O Y E D	Other Employed	89,0%	89,0%	89,2%	89,1%	88,5%	89,0%	89,0%	1,4%	1,8%	1,5%	2,0%	2,0%	1,6%	1,7%
			Involuntary part-time	54,8%	58,4%	60,7%	56,7%	63,8%	60,7%	59,2%	21,5%	17,4%	14,9%	22,6%	13,2%	20,8%	18,4%
			Total Employed	87,7%	88,2%	88,4%	88,3%	87,8%	88,1%	88,1%	2,2%	2,3%	1,8%	2,5%	2,3%	2,3%	2,2%
UNEMPL OYED		Total Unemployed	22,6%	23,6%	24,1%	26,3%	24,5%	22,3%	23,9%	3,3%	2,9%	1,9%	4,0%	2,9%	3,7%	3,1%	
NON LABOUR FORCE		Inactive Hard Jobseekers	2,8%	3,4%	3,3%	3,6%	3,0%	3,1%	3,2%	0,1%	0,3%	0,3%	0,3%	0,1%	0,2%	0,2%	
		Want	17,0%	12,9%	20,1%	34,1%	24,1%	27,5%	22,6%	-	3,8%	-	0,7%	4,5%	0,5%	2,4%	
		Total Inactive	8,8%	10,9%	9,3%	11,7%	8,1%	8,1%	9,5%	0,8%	1,4%	0,4%	1,3%	1,1%	0,8%	0,9%	
			3,5%	4,2%	4,0%	4,9%	3,8%	3,9%	4,1%	0,2%	0,4%	0,3%	0,4%	0,3%	0,3%	0,3%	
Total females		36,7%	37,4%	37,7%	38,2%	38,2%	37,9%	37,7%	1,1%	1,3%	1,0%	1,3%	1,2%	1,2%	1,2%		

			ILO Employed							Unemployed						
			total employed						Annual Average Employed	Totale unemployed						Annual Average Unemployed
			04-05	05-06	06-07	07-08	08-09	09-10		04-05	05-06	06-07	07-08	08-09	09-10	
m a l e	E M P L O Y E D	Other Employed	93,6%	94,4%	94,2%	94,0%	93,3%	93,1%	93,8%	1,8%	1,7%	1,5%	1,4%	2,1%	2,4%	237
		Involuntary part-time	76,7%	72,1%	75,2%	76,7%	79,0%	82,7%	77,1%	10,1%	10,5%	11,1%	7,9%	9,4%	6,8%	12
		Total Employed	93,4%	94,2%	94,0%	93,8%	93,1%	93,0%	93,6%	1,9%	1,7%	1,6%	1,4%	2,2%	2,5%	249
	UNEMPL OYED	Total Unemployed	35,0%	38,0%	35,0%	36,7%	30,6%	28,5%	34,0%	35,7%	33,0%	32,4%	35,0%	38,2%	41,5%	306
	NON LABOUR FORCE	Inactive Hard	4,5%	5,3%	4,8%	5,1%	4,0%	3,9%	4,6%	2,5%	1,8%	1,8%	1,9%	1,9%	2,2%	133
		Jobseekers	52,0%	34,9%	42,5%	46,6%	47,2%	41,3%	44,1%	17,2%	16,9%	14,8%	17,9%	11,7%	35,0%	10
		Want	23,3%	27,3%	19,6%	24,7%	21,8%	20,2%	22,8%	20,0%	21,4%	15,8%	17,3%	17,9%	16,6%	135
		Total Inactive	6,3%	7,4%	6,3%	7,6%	6,4%	6,2%	6,7%	4,1%	3,6%	3,1%	3,8%	3,9%	4,2%	277
	Total males		60,8%	61,9%	61,9%	62,0%	61,0%	60,2%	61,3%	4,1%	3,7%	3,3%	3,4%	4,1%	4,7%	832
	f e m a l e	E M P L O Y E D	Other Employed	90,4%	90,9%	90,7%	91,0%	90,5%	90,6%	90,7%	2,1%	1,9%	1,2%	1,8%	2,3%	2,3%
Involuntary part-time			76,3%	75,9%	75,6%	79,3%	77,0%	81,5%	77,6%	9,6%	9,9%	7,7%	4,3%	12,6%	3,5%	21
Total Employed			89,9%	90,5%	90,3%	90,8%	90,1%	90,3%	90,3%	2,4%	2,1%	1,4%	1,9%	2,6%	2,3%	184
UNEMPL OYED		Total Unemployed	25,9%	26,5%	26,0%	30,3%	27,4%	26,0%	27,0%	28,9%	33,3%	26,6%	27,6%	28,6%	31,5%	269
L A B O R F O R C E		Inactive Hard	2,9%	3,7%	3,6%	3,9%	3,2%	3,3%	3,4%	2,0%	2,0%	1,6%	2,0%	1,9%	2,2%	215
		Jobseekers	17,0%	16,7%	20,1%	34,7%	28,5%	28,0%	24,2%	19,2%	22,0%	12,2%	20,9%	21,4%	21,2%	15
		Want	9,6%	12,2%	9,7%	13,0%	9,1%	8,9%	10,4%	11,4%	14,5%	8,7%	14,3%	11,4%	10,9%	176
		Total Inactive	3,7%	4,7%	4,3%	5,2%	4,1%	4,2%	4,4%	3,1%	3,4%	2,4%	3,7%	3,3%	3,4%	405
Total females		37,9%	38,7%	38,7%	39,5%	39,4%	39,1%	38,9%	4,1%	4,2%	3,1%	3,8%	4,0%	4,1%	858	

		ILO Inactive													
		Jobseekers							Want to work						
		04 05	05 06	06 07	07 08	08 09	09 10	Annual Average Jobseekers	04 05	05 06	06 07	07 08	08 09	09 10	Annual Average Want
m a l e	E M P L O Y E D														
	Other Employed	0,1%	0,1%	0,1%	0,2%	0,2%	0,1%	0,1%	1,1%	1,0%	1,1%	1,3%	1,2%	1,2%	1,1%
	Involuntary part-time	-	1,2%	-	1,0%	0,7%	-	1,0%	9,2%	8,5%	6,2%	6,5%	7,4%	3,9%	6,9%
	Total Employed	0,1%	0,1%	0,1%	0,2%	0,2%	0,1%	0,1%	1,2%	1,1%	1,1%	1,4%	1,3%	1,2%	1,2%
	UNEMPL OYED														
	Total Unemployed	0,3%	1,4%	1,3%	1,8%	1,7%	1,0%	1,3%	15,9%	15,9%	19,9%	16,7%	17,4%	16,8%	17,1%
	Inactive Jobseekers	0,1%	0,3%	0,2%	0,3%	0,2%	0,3%	0,3%	2,5%	2,8%	3,9%	3,9%	3,2%	2,7%	3,1%
	Want	-	10,2%	4,3%	5,7%	0,8%	2,3%	4,7%	6,0%	18,3%	8,5%	12,2%	18,0%	7,0%	11,7%
	NON LABOUR FORCE	0,1%	1,6%	1,5%	0,8%	1,1%	0,5%	0,9%	25,2%	23,1%	29,3%	33,9%	31,2%	37,5%	30,0%
	Total Inactive	0,1%	0,5%	0,3%	0,4%	0,3%	0,4%	0,3%	4,5%	4,7%	6,1%	7,3%	6,5%	6,8%	6,0%
	Total males	0,1%	0,3%	0,2%	0,3%	0,3%	0,2%	0,2%	2,9%	2,9%	3,5%	3,9%	3,7%	3,8%	3,5%
f e m a l e	E M P L O Y E D														
	Other Employed	0,1%	0,3%	0,2%	0,2%	0,1%	0,1%	0,2%	1,5%	1,8%	1,7%	1,7%	1,8%	1,7%	1,7%
	Involuntary part-time	1,0%	0,2%	0,1%	-	-	-	0,5%	5,7%	7,3%	5,9%	9,4%	6,1%	6,1%	6,8%
	Total Employed	0,1%	0,3%	0,2%	0,2%	0,1%	0,1%	0,2%	1,7%	1,9%	1,8%	1,9%	1,9%	1,9%	1,8%
	UNEMPL OYED														
	Total Unemployed	0,5%	2,6%	1,2%	1,6%	1,0%	1,6%	1,4%	23,3%	18,5%	25,9%	22,8%	21,2%	20,7%	22,1%
	Inactive Jobseekers	0,1%	0,3%	0,3%	0,3%	0,2%	0,2%	0,2%	4,3%	5,4%	6,5%	6,1%	5,4%	4,9%	5,4%
	Want	0,6%	5,0%	0,6%	2,1%	3,6%	3,9%	2,6%	32,3%	19,9%	13,7%	14,1%	18,0%	22,8%	20,1%
	NON LABOUR FORCE	0,4%	0,8%	0,9%	0,6%	0,9%	0,7%	0,7%	31,1%	30,2%	31,8%	36,7%	34,8%	37,4%	33,7%
	Total	0,1%	0,4%	0,3%	0,4%	0,3%	0,3%	0,3%	7,6%	8,2%	9,2%	9,9%	9,3%	9,1%	8,9%
	Total females	0,1%	0,4%	0,3%	0,4%	0,3%	0,3%	0,3%	6,1%	6,2%	7,1%	7,2%	6,8%	6,7%	6,7%

			ILO Inactive														
			Inactive Hard						Annual Average Inactive Hard	Total Inactive ILO						Annual Average Inactive	
			04 05	05 06	06 07	07 08	08 09	09 10		04 05	05 06	06 07	07 08	08 09	09 10		
m a l e	E M P L O Y E D	Other Employed	3,5%	2,9%	3,1%	3,2%	3,2%	3,2%	3,2%	4,5%	4,0%	4,3%	4,7%	4,6%	4,5%	4,4%	
		Involuntary part-time	4,1%	7,7%	7,5%	8,0%	3,5%	6,6%	6,2%	13,2%	17,4%	13,7%	15,5%	11,6%	10,5%	13,6%	
		Total Employed	3,5%	2,9%	3,2%	3,2%	3,2%	3,2%	3,2%	4,6%	4,1%	4,4%	4,8%	4,7%	4,5%	4,5%	
	UNEMPL OYED	Total Unemployed	13,1%	11,6%	11,4%	9,7%	12,0%	12,2%	11,7%	29,4%	29,0%	32,6%	28,3%	31,2%	30,0%	30,1%	
	NON LABOUR FORCE	Inactive Hard	94,6%	89,7%	89,4%	88,9%	90,7%	90,9%	90,7%	93,0%	92,8%	93,4%	93,0%	94,1%	93,9%	93,4%	
		Jobseekers	24,8%	19,7%	30,0%	17,6%	22,4%	14,3%	21,5%	30,8%	48,2%	42,7%	35,5%	41,2%	23,6%	37,0%	
		Want	31,5%	26,5%	33,8%	23,3%	27,9%	25,3%	28,1%	56,8%	51,3%	64,6%	58,0%	60,3%	63,2%	59,0%	
		Total Inactive	91,4%	83,9%	84,1%	80,9%	82,8%	82,5%	84,3%	89,6%	89,0%	90,6%	88,6%	89,7%	89,7%	89,5%	
	Total males		46,1%	31,1%	31,0%	30,4%	31,0%	31,1%	33,4%	35,0%	34,4%	34,8%	34,7%	35,0%	35,1%	34,8%	
	f e m a l e	E M P L O Y E D	Other Employed	5,9%	5,2%	6,2%	5,2%	5,3%	5,3%	5,5%	7,5%	7,2%	8,1%	7,1%	7,1%	7,1%	7,4%
			Involuntary part-time	7,3%	6,7%	10,7%	7,0%	4,4%	8,8%	7,5%	14,1%	14,2%	16,8%	16,5%	10,4%	14,9%	14,5%
			Total Employed	5,9%	5,2%	6,3%	5,2%	5,2%	5,4%	5,6%	7,7%	7,4%	8,3%	7,4%	7,2%	7,3%	7,6%
UNEMPL OYED		Total Unemployed	21,3%	19,0%	20,3%	17,7%	21,7%	20,1%	20,0%	45,1%	40,2%	47,4%	42,1%	43,9%	42,5%	43,5%	
NON LABOUR FORCE		Inactive Hard	94,3%	88,6%	88,1%	87,6%	89,2%	89,4%	89,5%	95,2%	94,3%	94,8%	94,1%	94,9%	94,5%	94,6%	
		Jobseekers	30,9%	36,3%	53,4%	28,2%	28,4%	24,1%	33,6%	63,8%	61,3%	67,7%	44,3%	50,1%	50,8%	56,3%	
		Want	47,5%	42,3%	48,9%	35,4%	43,8%	42,1%	43,3%	79,0%	73,3%	81,7%	72,7%	79,5%	80,3%	77,7%	
		Total Inactive	90,6%	83,4%	83,7%	80,8%	83,0%	83,0%	84,1%	93,1%	91,9%	93,2%	91,1%	92,6%	92,4%	92,4%	
Total females		63,4%	50,5%	50,9%	49,1%	49,5%	49,8%	52,2%	58,0%	57,1%	58,2%	56,7%	56,6%	56,8%	57,2%		

Tabella di Istatus_041 per edu					
Istatus_041		education level			Total
		low	medium	high	
Other employed	Frequenza	10366	7812.5	2549	20727
	Percentuale	24.21	18.24	5.95	48.4
	Pct riga	50.01	37.69	12.3	
	Pct col	38.48	62.14	76.89	
Time-underemployed	Frequenza	283.33	159.07	40.843	483.24
	Percentuale	0.66	0.37	0.1	1.13
	Pct riga	58.63	32.92	8.45	
	Pct col	1.05	1.27	1.23	
Unemployed	Frequenza	1131.9	699.75	153.21	1984.9
	Percentuale	2.64	1.63	0.36	4.63
	Pct riga	57.03	35.25	7.72	
	Pct col	4.2	5.57	4.62	
Want to work	Frequenza	1361.4	620.58	101.66	2083.6
	Percentuale	3.18	1.45	0.24	4.87
	Pct riga	65.34	29.78	4.88	
	Pct col	5.05	4.94	3.07	
Inactive Hard	Frequenza	13795	3280.2	470.22	17545
	Percentuale	32.21	7.66	1.1	40.97
	Pct riga	78.62	18.7	2.68	
	Pct col	51.21	26.09	14.18	
Totale	Frequenza	26937.2	12572.1	3314.96	42824.2
	Percentuale	62.9	29.36	7.74	100

Tabella di Istatus_051 per edu					
Istatus_051		education level			Totale
		low	medium	high	
Other employed	Frequenza	10123	8356.3	2646.5	21126
	Percentuale	23.44	19.35	6.13	48.91
	Pct riga	47.92	39.56	12.53	
	Pct col	38.31	62.86	76.07	
Time-underemployed	Frequenza	214.09	114.92	36.094	365.1
	Percentuale	0.5	0.27	0.08	0.85
	Pct riga	58.64	31.48	9.89	
	Pct col	0.81	0.86	1.04	
Unemployed	Frequenza	1066.1	643.51	171	1880.6
	Percentuale	2.47	1.49	0.4	4.35
	Pct riga	56.69	34.22	9.09	
	Pct col	4.03	4.84	4.92	
Jobseekers	Frequenza	37.65	22.345	14.985	74.979
	Percentuale	0.09	0.05	0.03	0.17
	Pct riga	50.21	29.8	19.99	
	Pct col	0.14	0.17	0.43	
Want to work	Frequenza	1244.3	656.39	83.109	1983.8
	Percentuale	2.88	1.52	0.19	4.59
	Pct riga	62.72	33.09	4.19	
	Pct col	4.71	4.94	2.39	
Inactive Hard	Frequenza	13736	3499.7	527.22	17763
	Percentuale	31.8	8.1	1.22	41.12
	Pct riga	77.33	19.7	2.97	
	Pct col	51.99	26.33	15.15	
Totale	Frequenza	26421.1	13293.1	3478.94	43193.2
	Percentuale	61.17	30.78	8.05	100

Tabella di Istatus_061 per edu					
Istatus_061		education level			Totale
		low	medium	high	
Other employed	Frequenza	10164	8500.3	2760.8	21425
	Percentuale	23.47	19.63	6.38	49.48
	Pct riga	47.44	39.67	12.89	
	Pct col	38.7	63.14	77.29	
Time-underemployed	Frequenza	202.43	129.84	35.242	367.51
	Percentuale	0.47	0.3	0.08	0.85
	Pct riga	55.08	35.33	9.59	
	Pct col	0.77	0.96	0.99	
Unemployed	Frequenza	955.57	684.24	140.33	1780.1
	Percentuale	2.21	1.58	0.32	4.11
	Pct riga	53.68	38.44	7.88	
	Pct col	3.64	5.08	3.93	
Jobseekers	Frequenza	85.859	60.365	10.457	156.68
	Percentuale	0.2	0.14	0.02	0.36
	Pct riga	54.8	38.53	6.67	
	Pct col	0.33	0.45	0.29	
Want to work	Frequenza	1235.6	604.51	90.49	1930.6
	Percentuale	2.85	1.4	0.21	4.46
	Pct riga	64	31.31	4.69	
	Pct col	4.7	4.49	2.53	
Inactive Hard	Frequenza	13621	3483.8	534.57	17639
	Percentuale	31.46	8.05	1.23	40.74
	Pct riga	77.22	19.75	3.03	
	Pct col	51.86	25.88	14.97	
Totale	Frequenza	26264.8	13463	3571.85	43299.7
	Percentuale	60.66	31.09	8.25	100

Tabella di Istatus_071 per edu					
Istatus_071		education level			Totale
		low	medium	high	
Other employed	Frequenza	10145	8600.5	2846.1	21592
	Percentuale	23.28	19.73	6.53	49.54
	Pct riga	46.99	39.83	13.18	
	Pct col	38.85	62.89	75.02	
Time-underemployed	Frequenza	192.65	110.08	41.113	343.85
	Percentuale	0.44	0.25	0.09	0.79
	Pct riga	56.03	32.01	11.96	
	Pct col	0.74	0.8	1.08	
Unemployed	Frequenza	790.81	540.23	124.24	1455.3
	Percentuale	1.81	1.24	0.29	3.34
	Pct riga	54.34	37.12	8.54	
	Pct col	3.03	3.95	3.27	
Jobseekers	Frequenza	94.649	58.564	10.474	163.69
	Percentuale	0.22	0.13	0.02	0.38
	Pct riga	57.82	35.78	6.4	
	Pct col	0.36	0.43	0.28	
Want to work	Frequenza	1520.4	770.54	108.86	2399.8
	Percentuale	3.49	1.77	0.25	5.51
	Pct riga	63.36	32.11	4.54	
	Pct col	5.82	5.63	2.87	
Inactive Hard	Frequenza	13369	3595.7	662.85	17628
	Percentuale	30.68	8.25	1.52	40.45
	Pct riga	75.84	20.4	3.76	
	Pct col	51.2	26.29	17.47	
Totale	Frequenza	26113.1	13675.7	3793.6	43582.3
	Percentuale	59.92	31.38	8.7	100

Tabella di Istatus_081 per edu					
Istatus_081		education level			Totale
		low	medium	high	
Other employed	Frequenza	10009	8680.6	3167.2	21857
	Percentuale	22.85	19.82	7.23	49.91
	Pct riga	45.79	39.71	14.49	
	Pct col	38.66	62.79	77.68	
Time-underemployed	Frequenza	202.16	151.04	44.664	397.87
	Percentuale	0.46	0.34	0.1	0.91
	Pct riga	50.81	37.96	11.23	
	Pct col	0.78	1.09	1.1	
Unemployed	Frequenza	863.6	637.04	145.15	1645.8
	Percentuale	1.97	1.45	0.33	3.76
	Pct riga	52.47	38.71	8.82	
	Pct col	3.34	4.61	3.56	
Jobseekers	Frequenza	80.359	46.182	7.9547	134.5
	Percentuale	0.18	0.11	0.02	0.31
	Pct riga	59.75	34.34	5.91	
	Pct col	0.31	0.33	0.2	
Want to work	Frequenza	1598.1	796	93.975	2488.1
	Percentuale	3.65	1.82	0.21	5.68
	Pct riga	64.23	31.99	3.78	
	Pct col	6.17	5.76	2.3	
Inactive Hard	Frequenza	13141	3514.9	618.52	17274
	Percentuale	30	8.03	1.41	39.44
	Pct riga	76.07	20.35	3.58	
	Pct col	50.75	25.42	15.17	
Totale	Frequenza	25894.4	13825.7	4077.5	43797.6
	Percentuale	59.12	31.57	9.31	100

Tabella di Istatus_091 per edu					
Istatus_091		education level			Totale
		low	medium	high	
Other employed	Frequenza	9849.2	8799.5	3055.1	21704
	Percentuale	22.33	19.95	6.93	49.2
	Pct riga	45.38	40.54	14.08	
	Pct col	38.33	61.35	74.96	
Time-underemployed	Frequenza	217.31	161.34	51.266	429.91
	Percentuale	0.49	0.37	0.12	0.97
	Pct riga	50.55	37.53	11.92	
	Pct col	0.85	1.12	1.26	
Unemployed	Frequenza	969.49	723.24	136.97	1829.7
	Percentuale	2.2	1.64	0.31	4.15
	Pct riga	52.99	39.53	7.49	
	Pct col	3.77	5.04	3.36	
Jobseekers	Frequenza	79.468	60.37	16.237	156.08
	Percentuale	0.18	0.14	0.04	0.35
	Pct riga	50.92	38.68	10.4	
	Pct col	0.31	0.42	0.4	
Want to work	Frequenza	1512.3	819.97	128.83	2461.1
	Percentuale	3.43	1.86	0.29	5.58
	Pct riga	61.45	33.32	5.23	
	Pct col	5.89	5.72	3.16	
Inactive Hard	Frequenza	13067	3778.9	687.38	17534
	Percentuale	29.62	8.57	1.56	39.75
	Pct riga	74.53	21.55	3.92	
	Pct col	50.86	26.35	16.87	
Totale	Frequenza	25695.3	14343.3	4075.79	44114.3
	Percentuale	58.25	32.51	9.24	100

Table of transition labour status rates and three education levels for population aged 15-74
2004 - 2005

		Employed						Unemployed			
		Other Employed			Under-employed part time			T '05	Unemployed		
		low	medium	high	low	medium	high		low	medium	high
Employed	Other Employed	78.5%	1.4%	11.7%	0.8%	0.0%	0.1%	92.4%	1.8%	0.0%	0.1%
	Under-employed p. t.	49.5%	1.0%	5.2%	18.4%	0.2%	2.1%	76.4%	8.9%		0.8%
	Total employed	77.8%	1.4%	11.6%	1.2%	0.0%	0.1%	92.0%	2.0%	0.0%	0.1%
Unemployed	Unemployed	23.6%	0.4%	3.3%	2.6%	0.1%	0.2%	30.1%	29.4%	0.2%	2.4%
Inactive	Inactive Hard	3.1%	0.1%	0.3%	0.1%		0.0%	3.6%	2.1%	0.0%	0.1%
	Want to work	11.4%	0.2%	1.1%	0.9%	0.0%	0.1%	13.8%	13.1%		0.9%
	Total Inactive	4.0%	0.1%	0.4%	0.2%	0.0%	0.0%	4.7%	3.3%	0.0%	0.2%
2004		41.4%	0.7%	6.1%	0.8%	0.0%	0.1%	49.1%	3.8%	0.0%	0.3%

		Economic Inactive						T '05		T'05	
		Inactive Hard			Jobseekers		Want to work				
		low	medium	high	low	high	low	medium	high		
Employed	Other Employed	4.0%	0.0%	0.3%	0.1%	0.0%	1.2%	0.0%	0.1%	5.7%	100.0%
	Under-employed p. t.	5.8%	0.2%	0.2%	0.6%		6.6%	0.0%	0.0%	13.9%	100.0%
	Total employed	4.0%	0.0%	0.3%	0.1%	0.0%	1.3%	0.0%	0.1%	5.9%	100.0%
Unemployed	Unemployed	16.7%	0.0%	0.9%	0.4%		18.9%	0.1%	0.9%	37.8%	100.0%
Inactive	Inactive Hard	87.9%	0.4%	2.1%	0.1%	0.0%	3.6%	0.0%	0.1%	94.1%	100.0%
	Want to work	40.6%	0.1%	1.9%	0.3%	0.0%	28.4%	0.1%	0.9%	72.2%	100.0%
	Total Inactive	82.9%	0.3%	2.1%	0.1%	0.0%	6.2%	0.0%	0.2%	91.8%	100.0%
2004		40.8%	0.2%	1.2%	0.1%	0.0%	4.4%	0.0%	0.2%	46.7%	100.0%

Table of transition working rates and three education levels for population aged 15-74
2005 - 2006

		Employed							T '05	Unemployed		
		Other Employed			Under-employed part					Unemployed		
		low	medium	high	low	medium	high	low		medium	high	
Employed	Other Employed	78.5%	1.6%	11.9%	0.8%	0.0%	0.1%	93.0%	1.6%	0.0%	0.1%	
	Under-employed p.t.	51.5%	1.1%	4.9%	14.2%	0.8%	0.9%	74.5%	8.8%	0.3%	1.1%	
	Total Employed	78.0%	1.6%	11.8%	1.1%	0.1%	0.2%	92.7%	1.8%	0.0%	0.1%	
Unemployed	Unemployed	24.9%	0.5%	3.9%	2.6%		0.3%	32.2%	30.1%	0.4%	2.7%	
Inactive	Inactive Hard	3.6%	0.0%	0.4%	0.2%		0.0%	4.3%	1.9%	0.0%	0.1%	
	Jobseekers	16.0%		4.0%			2.7%	22.7%	17.3%		4.0%	
	Want to work	14.6%	0.1%	1.2%	1.2%	0.1%	0.1%	17.1%	15.5%	0.2%	1.1%	
	Total Inactive	4.8%	0.0%	0.5%	0.3%	0.0%	0.0%	5.7%	3.3%	0.0%	0.2%	
2005		42.1%	0.8%	6.3%	0.8%	0.0%	0.1%	50.1%	3.7%	0.0%	0.3%	

		NON FORZE									T'06	
		Inactive Hard			Jobseekers			Want to work				
		low	medium	high	low	medium	high	low	medium	high	T '06	
Employed	Other Employed	3.4%	0.1%	0.3%	0.2%	0.0%	0.0%	1.2%	0.0%	0.1%	5.2%	100.0%
	Under-employed p.t.	6.0%	.	1.1%	0.5%	.	.	6.6%	0.3%	0.8%	15.3%	100.0%
	Total Employed	3.5%	0.1%	0.3%	0.2%	0.0%	0.0%	1.3%	0.0%	0.1%	5.4%	100.0%
Unemployed	Unemployed	14.3%	0.2%	1.0%	1.6%	0.1%	0.4%	16.2%	0.2%	0.9%	34.7%	100.0%
Inactive	Inactive Hard	86.2%	0.4%	2.4%	0.2%	0.0%	0.0%	4.3%	0.0%	0.1%	93.8%	100.0%
	Jobseekers	28.0%	.	2.7%	5.3%	.	1.3%	13.3%	.	5.3%	57.3%	100.0%
	Want to work	35.7%	0.3%	1.2%	1.0%	.	0.1%	27.1%	0.1%	0.8%	66.2%	100.0%
	Total Inactive	80.9%	0.4%	2.2%	0.3%	0.0%	0.0%	6.6%	0.0%	0.2%	90.9%	100.0%
2005		39.5%	0.2%	1.2%	0.3%	0.0%	0.0%	4.4%	0.0%	0.2%	45.9%	100.0%

Table of transition working rates and three education levels for population aged 15-74
2006 - 2007

		Employed							Unemployed		
		Other Employed			Under-employed part			T '05	Unemployed		
		low	medium	high	low	medium	high		low	medium	high
Employed	Other Employed	78.3%	1.6%	12.0%	0.8%	0.0%	0.1%	92.8%	1.3%	0.0%	0.1%
	Under-employed p.t.	51.6%	1.6%	6.8%	13.9%	0.3%	1.4%	75.3%	7.9%	0.5%	0.5%
	Total Employed	77.9%	1.6%	11.9%	1.0%	0.0%	0.1%	92.5%	1.4%	0.0%	0.1%
Unemployed	Unemployed	24.6%	1.0%	3.4%	1.3%	0.0%	0.0%	30.2%	27.1%	0.5%	1.7%
Inactive	Inactive Hard	3.3%	0.1%	0.4%	0.2%	.	0.0%	4.0%	1.6%	0.0%	0.0%
	Jobseekers	26.1%	1.3%	1.3%	0.6%	.	.	28.7%	12.1%	0.6%	0.0%
	Want to work	10.9%	0.4%	1.1%	0.5%	.	.	12.8%	10.3%	0.0%	0.7%
	Total Inactive	4.2%	0.1%	0.5%	0.2%	.	0.0%	5.1%	2.5%	0.0%	0.1%
2006		42.1%	0.9%	6.4%	0.7%	0.0%	0.1%	50.1%	3.0%	0.0%	0.2%

		NON FORZE									T'07	
		Inactive Hard			Jobseekers			Want to work			T '07	
		low	medium	high	low	medium	high	low	medium	high		
Employed	Other Employed	3.7%	0.0%	0.5%	0.1%	.	0.0%	1.2%	0.0%	0.1%	5.8%	100.0%
	Under-employed p.t.	9.5%	.	0.0%	.	.	0.0%	4.9%	.	1.1%	15.8%	100.0%
	Total Employed	3.8%	0.0%	0.5%	0.1%	.	0.0%	1.3%	0.0%	0.1%	5.9%	100.0%
Unemployed	Unemployed	14.5%	0.4%	1.3%	1.1%	0.0%	0.1%	21.4%	0.3%	1.3%	40.5%	100.0%
Inactive	Inactive Hard	85.6%	0.6%	2.4%	0.2%	0.0%	0.0%	5.4%	0.0%	0.1%	94.3%	100.0%
	Jobseekers	40.1%	.	4.5%	1.9%	.	.	9.6%	1.3%	0.6%	58.6%	100.0%
	Want to work	42.3%	0.1%	1.7%	1.1%	.	0.0%	29.7%	0.2%	1.2%	76.2%	100.0%
	Total Inactive	81.0%	0.5%	2.3%	0.3%	0.0%	0.0%	7.8%	0.1%	0.2%	92.2%	100.0%
2006		39.4%	0.3%	1.4%	0.2%	0.0%	0.0%	5.1%	0.1%	0.2%	46.7%	100.0%

Table of transition working rates and three education levels for population aged 15-74
2007 - 2008

		Employed						Unemployed			
		Other Employed			Under-employed part			T '05	Unemployed		
		low	medium	high	low	medium	high		low	medium	high
Employed	Other Employed	77.3%	1.9%	12.5%	1.0%	0.0%	0.1%	92.8%	1.4%	0.0%	0.1%
	Under-employed p.t.	47.1%	0.3%	7.3%	20.3%	.	3.2%	78.2%	4.9%	.	0.6%
	Total Employed	76.8%	1.9%	12.4%	1.3%	0.0%	0.2%	92.6%	1.5%	0.0%	0.1%
Unemployed	Unemployed	26.6%	0.8%	3.2%	2.3%	0.1%	0.5%	33.5%	28.3%	0.4%	2.5%
Inactive	Inactive Hard	3.4%	0.2%	0.5%	0.2%	0.0%	0.0%	4.3%	1.8%	0.0%	0.1%
	Jobseekers	36.0%	1.2%	1.8%	1.2%	.	.	39.6%	18.9%	.	1.2%
	Want to work	14.4%	0.4%	1.1%	1.0%	.	0.1%	17.0%	14.5%	0.3%	0.6%
	Total Inactive	5.0%	0.3%	0.6%	0.3%	0.0%	0.0%	6.1%	3.5%	0.1%	0.2%
	2007	41.8%	1.1%	6.6%	0.9%	0.0%	0.1%	50.6%	3.3%	0.1%	0.2%

		NON FORZE									T'09
		Inactive Hard			Jobseekers			Want to work			T '09
		low	medium	high	low	medium	high	low	medium	high	
Employed	Other Employed	3.5%	0.0%	0.4%	0.2%	0.0%	0.0%	1.4%	0.0%	0.1%	5.6%
	Under-employed p.t.	6.7%	0.3%	0.6%	0.3%	.	.	7.8%	.	0.6%	16.0%
	Total Employed	3.6%	0.0%	0.4%	0.2%	0.0%	0.0%	1.5%	0.0%	0.1%	5.8%
Unemployed	Unemployed	12.5%	0.3%	1.0%	1.6%	0.0%	.	17.9%	0.6%	1.4%	35.3%
Inactive	Inactive Hard	84.5%	0.7%	2.9%	0.3%	0.0%	0.0%	5.0%	0.1%	0.2%	93.7%
	Jobseekers	22.0%	.	1.2%	3.0%	.	0.6%	11.6%	.	1.8%	40.2%
	Want to work	29.0%	0.5%	1.8%	0.6%	.	0.0%	34.5%	0.3%	1.0%	67.6%
	Total Inactive	77.4%	0.7%	2.7%	0.3%	0.0%	0.0%	8.5%	0.1%	0.3%	90.1%
	2007	38.1%	0.3%	1.5%	0.3%	0.0%	0.0%	5.3%	0.1%	0.2%	45.9%

Table of transition working rates and three education levels for population aged 15-74
2008 - 2009

		Employed						Unemployed			
		Other Employed			Under-employed part			T '05	Unemployed		
		low	medium	high	low	medium	high		low	medium	high
Employed	Other Employed	75.3%	2.1%	13.7%	0.9%	0.0%	0.1%	92.2%	2.0%	0.1%	0.2%
	Under-employed	52.3%	1.3%	7.3%	14.3%	0.3%	2.3%	77.6%	11.1%	0.0%	0.5%
	Total Employed	74.9%	2.1%	13.6%	1.1%	0.0%	0.2%	91.9%	2.1%	0.0%	0.2%
Unemployed	Unemployed	21.8%	1.4%	3.3%	2.1%	0.1%	0.2%	28.9%	29.8%	0.7%	2.7%
Inactive	Inactive Hard	2.9%	0.1%	0.4%	0.1%	0.0%	0.0%	3.5%	1.7%	0.1%	0.1%
	Jobseekers	30.6%	0.7%	3.7%	3.7%	.	.	38.8%	14.9%	2.2%	0.0%
	Want to work	11.0%	0.5%	1.0%	0.9%	.	0.2%	13.5%	12.6%	0.2%	0.8%
	Total Inactive	4.1%	0.2%	0.5%	0.2%	0.0%	0.0%	5.0%	3.1%	0.2%	0.2%
2008		40.7%	1.2%	7.3%	0.7%	0.0%	0.1%	50.1%	3.6%	0.1%	0.3%

		NON FORZE									T '09
		Inactive Hard			Jobseekers			Want to work			T '09
		low	medium	high	low	medium	high	low	medium	high	
Employed	Other Employed	3.6%	0.1%	0.4%	0.1%	0.0%	0.0%	1.4%	0.0%	0.1%	5.6%
	Under-employed	3.5%	0.0%	0.5%	0.3%	.	.	5.8%	.	0.5%	10.8%
	Total Employed	3.6%	0.1%	0.4%	0.1%	0.0%	0.0%	1.4%	0.0%	0.1%	5.7%
Unemployed	Unemployed	15.5%	0.5%	1.2%	1.0%	0.1%	0.2%	18.0%	0.2%	1.2%	37.9%
Inactive	Inactive Hard	86.1%	0.8%	2.9%	0.2%	0.0%	0.0%	4.3%	0.1%	0.2%	94.6%
	Jobseekers	23.1%	0.0%	0.7%	2.2%	.	.	14.2%	3.0%	0.7%	44.8%
	Want to work	36.8%	0.5%	1.0%	0.8%	0.1%	0.0%	32.7%	0.1%	0.8%	72.9%
	Total Inactive	79.5%	0.8%	2.7%	0.3%	0.0%	0.0%	7.9%	0.1%	0.3%	91.5%
2008		38.5%	0.4%	1.4%	0.2%	0.0%	0.0%	5.0%	0.1%	0.2%	45.9%

Table of transition working rates and three education levels for population aged 15-74
2009 - 2010

		Employed							T '05	Unemployed		
		Other Employed			Under-employed part					Unemployed		
		low	medium	high	low	medium	high	low		medium	high	
Employed	Other Employed	75.6%	2.4%	13.2%	0.8%	0.0%	0.1%	92.1%	2.1%	0.0%	0.2%	
	Under-employed p.t.	50.0%	0.7%	10.2%	20.0%	0.5%	0.7%	81.9%	4.2%	0.0%	0.2%	
	Total Employed	75.1%	2.4%	13.1%	1.2%	0.0%	0.1%	91.9%	2.1%	0.0%	0.2%	
Unemployed	Unemployed	20.8%	1.4%	2.3%	2.2%	0.6%	0.0%	27.3%	33.4%	1.1%	2.0%	
Inactive	Inactive Hard	2.8%	0.2%	0.4%	0.2%	.	0.0%	3.5%	1.9%	0.2%	0.1%	
	Jobseekers	26.9%	1.3%	3.8%	1.9%	.	.	34.0%	23.1%	0.6%	3.2%	
	Want to work	11.0%	0.3%	0.8%	0.7%	.	0.2%	13.0%	12.1%	0.3%	0.5%	
	Total Inactive	4.0%	0.2%	0.5%	0.2%	.	0.0%	4.9%	3.3%	0.2%	0.2%	
2009		40.4%	1.3%	6.9%	0.8%	0.0%	0.1%	49.5%	4.0%	0.1%	0.3%	

		NON FORZE									T '10		T'10
		Inactive Hard			Jobseekers			Want to work					
		low	medium	high	low	medium	high	low	medium	high	T '10		
Employed	Other Employed	3.4%	0.1%	0.5%	0.1%	.	0.0%	1.3%	0.0%	0.1%	5.5%	100.0%	
	Under-employed p.t.	7.9%	.	0.2%	.	.	.	4.9%	0.0%	0.5%	13.5%	100.0%	
	Total Employed	3.5%	0.1%	0.5%	0.1%	.	0.0%	1.3%	0.0%	0.1%	5.7%	100.0%	
Unemployed	Unemployed	13.8%	0.5%	1.7%	1.3%	.	0.0%	16.9%	0.4%	1.4%	36.2%	100.0%	
Inactive	Inactive Hard	85.7%	1.0%	3.2%	0.2%	0.0%	0.0%	3.8%	0.0%	0.2%	94.3%	100.0%	
	Jobseekers	17.3%	0.6%	1.3%	3.2%	.	.	14.1%	.	2.6%	39.1%	100.0%	
	Want to work	33.3%	0.7%	2.0%	0.6%	.	0.0%	35.5%	0.2%	1.7%	74.1%	100.0%	
	Total Inactive	78.8%	1.0%	3.0%	0.3%	0.0%	0.0%	7.8%	0.1%	0.4%	91.4%	100.0%	
2009		38.3%	0.5%	1.7%	0.2%	0.0%	0.0%	4.9%	0.1%	0.3%	46.1%	100.0%	

Table of transition working rates and three education levels for population aged 15-74
2004 - 2005

		Employed						Unemployed		
		Other Employed			Under-employed part			Unemployed		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	41.6%	69.6%	46.8%	0.4%	0.2%	0.3%	1.0%	0.2%	0.5%
	Under-employed p. t.	0.6%	1.2%	0.5%	0.2%	0.2%	0.2%	0.1%	.	0.1%
	Total employed	42.2%	70.8%	47.3%	0.6%	0.2%	0.5%	1.1%	0.2%	0.6%
Unemployed	Unemployed	1.2%	1.7%	1.3%	0.1%	0.2%	0.1%	1.5%	1.0%	0.9%
Inactive	Inactive Hard	1.4%	3.4%	1.1%	0.0%	.	0.0%	0.9%	0.2%	0.4%
	Want to work	0.6%	1.0%	0.4%	0.0%	0.2%	0.1%	0.7%	.	0.4%
	Total Inactive	2.0%	4.3%	1.6%	0.1%	0.2%	0.1%	1.6%	0.2%	0.8%
2004		45.4%	76.8%	50.1%	0.9%	0.7%	0.7%	4.2%	1.7%	2.3%

		Economic Inactive								
		Inactive Hard			Jobseekers		Want to work			
		low	medium	high	low	high	low	medium	high	
Employed	Other Employed	2.1%	2.2%	1.3%	0.0%	0.0%	0.6%	0.0%	0.3%	
	Under-employed p. t.	0.1%	0.2%	0.0%	0.0%	.	0.1%	0.0%	0.0%	
	Total employed	2.2%	2.4%	1.3%	0.0%	0.0%	0.7%	0.2%	0.3%	
Unemployed	Unemployed	0.8%	0.0%	0.3%	0.0%	.	1.0%	0.5%	0.3%	
Inactive	Inactive Hard	39.4%	15.5%	7.2%	0.0%	0.0%	1.6%	0.7%	0.3%	
	Want to work	2.2%	0.7%	0.8%	0.0%	0.0%	1.5%	0.5%	0.3%	
	Total Inactive	41.6%	16.2%	7.9%	0.1%	0.0%	3.1%	1.2%	0.7%	
2004		44.6%	18.6%	9.5%	0.1%	0.0%	4.8%	1.7%	1.3%	

Table of transition working rates and three education levels for population aged 15-74
2005 - 2006

		Employed						Unemployed		
		Other Employed			Under-employed part			Unemployed		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	42.3%	66.5%	72.4%	0.4%	2.0%	0.9%	0.9%	0.4%	0.6%
	Under-employed p.t.	0.5%	0.8%	0.5%	0.1%	0.6%	0.2%	0.1%	0.2%	0.1%
	Total Employed	42.8%	67.3%	72.9%	0.6%	2.5%	1.1%	1.0%	0.4%	0.7%
Unemployed	Unemployed	1.2%	1.8%	2.1%	0.1%	.	0.1%	1.4%	1.6%	1.4%
Inactive	Inactive Hard	1.6%	1.4%	2.0%	0.1%	.	0.1%	0.8%	0.0%	0.4%
	Jobseekers	0.0%	.	0.1%	.	.	0.1%	0.0%	.	0.1%
	Want to work	0.7%	0.4%	0.7%	0.1%	0.2%	0.0%	0.8%	0.6%	0.6%
	Total Inactive	2.4%	1.8%	2.7%	0.2%	0.2%	0.1%	1.7%	0.8%	1.0%
2005		46.4%	71.0%	77.7%	0.9%	2.5%	1.4%	4.1%	2.7%	3.2%

		NON FORZE								
		Inactive Hard			Jobseekers			Want to work		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	1.8%	2.9%	1.6%	0.1%	0.4%	0.1%	0.6%	0.8%	0.5%
	Under-employed p.t.	0.1%	.	0.1%	0.0%	.	.	0.1%	0.2%	0.1%
	Total Employed	1.9%	2.9%	1.8%	0.1%	0.4%	0.1%	0.7%	1.0%	0.6%
Unemployed	Unemployed	0.7%	0.6%	0.5%	0.1%	0.2%	0.2%	0.8%	0.8%	0.5%
Inactive	Inactive Hard	39.1%	15.3%	12.0%	0.1%	0.2%	0.2%	2.0%	1.2%	0.6%
	Jobseekers	0.1%	.	0.1%	0.0%	.	0.0%	0.0%	.	0.1%
	Want to work	1.8%	1.2%	0.7%	0.0%	.	0.0%	1.4%	0.4%	0.4%
	Total Inactive	40.9%	16.4%	12.7%	0.2%	0.2%	0.3%	3.4%	1.4%	1.1%
2005		43.5%	20.0%	15.0%	0.3%	0.6%	0.5%	4.8%	3.1%	2.2%

Table of transition working rates and three education levels for population aged 15-74
2006 - 2007

		Employed						Unemployed		
		Other Employed			Under-employed part			Unemployed		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	42.8%	62.6%	72.0%	0.4%	0.2%	0.7%	0.7%	0.2%	0.7%
	Under-employed p.t.	0.5%	1.1%	0.7%	0.1%	0.2%	0.1%	0.1%	0.4%	0.1%
	Total Employed	43.3%	63.7%	72.7%	0.5%	0.4%	0.8%	0.8%	0.5%	0.7%
Unemployed	Unemployed	1.1%	3.0%	1.7%	0.1%	0.0%	0.0%	1.2%	1.6%	0.9%
Inactive	Inactive Hard	1.5%	3.2%	2.1%	0.1%	.	0.1%	0.7%	1.1%	0.2%
	Jobseekers	0.1%	0.4%	0.1%	0.0%	.	.	0.0%	0.2%	0.0%
	Want to work	0.5%	1.2%	0.6%	0.0%	.	.	0.5%	0.0%	0.4%
	Total Inactive	2.1%	4.6%	2.7%	0.1%	.	0.1%	1.3%	1.2%	0.6%
2006		46.6%	71.5%	77.2%	0.7%	0.4%	0.9%	3.3%	3.4%	2.2%

		Inactive Hard			NON FORZE Jobseekers			Want to work		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	2.1%	1.4%	3.2%	0.1%	.	0.2%	0.7%	0.7%	0.5%
	Under-employed p.t.	0.1%	.	0.0%	.	.	0.0%	0.0%	.	0.1%
	Total Employed	2.1%	1.4%	3.2%	0.1%	.	0.2%	0.7%	0.7%	0.6%
Unemployed	Unemployed	0.7%	1.2%	0.6%	0.1%	0.0%	0.1%	1.0%	1.1%	0.7%
Inactive	Inactive Hard	38.5%	17.9%	11.8%	0.1%	0.2%	0.1%	2.4%	1.1%	0.6%
	Jobseekers	0.2%	.	0.2%	0.0%	.	.	0.0%	0.4%	0.0%
	Want to work	2.1%	0.2%	0.9%	0.1%	.	0.0%	1.5%	0.5%	0.6%
	Total Inactive	40.8%	18.1%	13.0%	0.2%	0.2%	0.1%	3.9%	2.0%	1.3%
2006		43.6%	20.7%	16.8%	0.3%	0.2%	0.4%	5.6%	3.9%	2.6%

Table of transition working rates and three education levels for population aged 15-74
2007 - 2008

		Employed						Unemployed		
		Other Employed			Under-employed			Unemployed		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	42.7%	58.4%	71.1%	0.6%	1.3%	0.7%	0.8%	0.6%	0.6%
	Under-employed p.t.	0.4%	0.1%	0.7%	0.2%	.	0.3%	0.0%	.	0.1%
	Total Employed	43.1%	58.6%	71.7%	0.7%	1.3%	1.0%	0.8%	0.6%	0.6%
Unemployed	Unemployed	1.0%	1.6%	1.2%	0.1%	0.1%	0.2%	1.1%	0.9%	0.9%
Inactive	Inactive Hard	1.5%	6.0%	2.3%	0.1%	0.3%	0.2%	0.8%	1.0%	0.6%
	Jobseekers	0.2%	0.3%	0.1%	0.0%	.	.	0.1%	.	0.1%
	Want to work	0.9%	1.4%	0.7%	0.1%	.	0.1%	0.9%	0.9%	0.4%
	Total Inactive	2.6%	7.6%	3.1%	0.2%	0.3%	0.2%	1.8%	1.9%	1.0%
2007		46.7%	67.8%	76.0%	1.0%	1.7%	1.4%	3.7%	3.3%	2.6%

		NON FORZE								
		Inactive Hard			Jobseekers			Want to work		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	2.0%	0.9%	2.2%	0.1%	0.1%	0.0%	0.8%	0.4%	0.4%
	Under-employed p.t.	0.1%	0.1%	0.1%	0.0%	.	.	0.1%	.	0.1%
	Total Employed	2.0%	1.0%	2.3%	0.1%	0.1%	0.0%	0.8%	0.4%	0.4%
Unemployed	Unemployed	0.5%	0.6%	0.4%	0.1%	0.0%	.	0.7%	1.3%	0.5%
Inactive	Inactive Hard	38.1%	17.6%	13.4%	0.1%	0.4%	0.1%	2.2%	3.0%	0.8%
	Jobseekers	0.1%	.	0.1%	0.0%	.	0.0%	0.0%	.	0.1%
	Want to work	1.8%	1.6%	1.1%	0.0%	.	0.0%	2.1%	1.0%	0.6%
	Total Inactive	40.0%	19.1%	14.6%	0.2%	0.4%	0.2%	4.4%	4.0%	1.5%
2007		42.5%	20.7%	17.3%	0.3%	0.7%	0.2%	5.9%	5.8%	2.5%

Table of transition working rates and three education levels for population aged 15-74
2008 - 2009

		Employed						Unemployed		
		Other Employed			Under-employed part			Unemployed		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	42.3%	57.0%	73.6%	0.5%	0.7%	0.7%	1.1%	1.4%	1.0%
	Under-employed p.t.	0.5%	0.6%	0.7%	0.1%	0.1%	0.2%	0.1%	0.0%	0.0%
	Total Employed	42.8%	57.7%	74.3%	0.6%	0.9%	0.9%	1.2%	1.4%	1.1%
Unemployed	Unemployed	0.9%	2.8%	1.3%	0.1%	0.1%	0.1%	1.3%	1.5%	1.1%
Inactive	Inactive Hard	1.3%	2.7%	1.6%	0.1%	0.0%	0.0%	0.7%	3.0%	0.5%
	Jobseekers	0.1%	0.1%	0.1%	0.0%	.	.	0.1%	0.4%	0.0%
	Want to work	0.7%	1.5%	0.6%	0.1%	.	0.1%	0.8%	0.7%	0.5%
	Total Inactive	2.1%	4.3%	2.3%	0.1%	0.0%	0.1%	1.6%	4.1%	1.0%
2008		45.8%	64.8%	77.9%	0.8%	1.0%	1.1%	4.1%	7.0%	3.1%

		NON FORZE								
		Inactive Hard			Jobseekers			Want to work		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	2.0%	2.0%	1.9%	0.1%	0.2%	0.0%	0.8%	0.4%	0.4%
	Under-employed p.t.	0.0%	0.0%	0.0%	0.0%	.	.	0.1%	.	0.0%
	Total Employed	2.1%	2.1%	2.0%	0.1%	0.2%	0.0%	0.8%	0.4%	0.4%
Unemployed	Unemployed	0.7%	1.0%	0.5%	0.0%	0.1%	0.1%	0.8%	0.4%	0.5%
Inactive	Inactive Hard	38.2%	17.8%	12.3%	0.1%	0.6%	0.0%	1.9%	2.0%	0.7%
	Jobseekers	0.1%	0.0%	0.0%	0.0%	.	.	0.0%	0.5%	0.0%
	Want to work	2.4%	1.5%	0.6%	0.1%	0.2%	0.0%	2.1%	0.4%	0.5%
	Total Inactive	40.6%	19.4%	13.0%	0.1%	0.9%	0.1%	4.1%	2.7%	1.3%
2008		43.3%	22.5%	15.4%	0.3%	1.2%	0.2%	5.6%	3.5%	2.2%

Table of transition working rates and three education levels for population aged 15-74
2009 - 2010

		Employed						Unemployed		
		Other Employed			Under-employed part			Unemployed		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	42.0%	56.0%	70.1%	0.4%	0.5%	0.5%	1.2%	1.1%	1.3%
	Under-employed p.t.	0.5%	0.3%	1.1%	0.2%	0.2%	0.1%	0.0%	0.0%	0.0%
	Total Employed	42.5%	56.3%	71.2%	0.7%	0.7%	0.6%	1.2%	1.1%	1.3%
Unemployed	Unemployed	1.0%	2.7%	1.0%	0.1%	1.2%	0.0%	1.6%	2.1%	0.9%
Inactive	Inactive Hard	1.3%	3.1%	1.7%	0.1%	.	0.0%	0.9%	2.9%	0.5%
	Jobseekers	0.1%	0.2%	0.1%	0.0%	.	.	0.1%	0.1%	0.1%
	Want to work	0.7%	0.9%	0.5%	0.0%	.	0.1%	0.8%	0.9%	0.3%
	Total Inactive	2.1%	4.2%	2.3%	0.1%	.	0.1%	1.7%	3.8%	0.9%
2009		45.6%	63.1%	74.5%	0.9%	1.8%	0.7%	4.5%	7.1%	3.1%

		NON FORZE								
		Inactive Hard			Jobseekers			Want to work		
		low	medium	high	low	medium	high	low	medium	high
Employed	Other Employed	1.9%	2.9%	2.4%	0.0%	.	0.1%	0.7%	0.6%	0.6%
	Under-employed p.t.	0.1%	.	0.0%	.	.	.	0.1%	0.0%	0.0%
	Total Employed	2.0%	2.9%	2.5%	0.0%	.	0.1%	0.8%	0.6%	0.6%
Unemployed	Unemployed	0.6%	1.1%	0.8%	0.1%	.	0.0%	0.8%	0.9%	0.6%
Inactive	Inactive Hard	38.5%	18.7%	13.7%	0.1%	0.3%	0.1%	1.7%	0.7%	0.8%
	Jobseekers	0.1%	0.1%	0.0%	0.0%	.	.	0.1%	.	0.1%
	Want to work	2.1%	1.9%	1.2%	0.0%	.	0.0%	2.2%	0.6%	1.1%
	Total Inactive	40.6%	20.8%	15.0%	0.1%	0.3%	0.2%	4.0%	1.4%	1.9%
2009		43.3%	24.8%	18.2%	0.3%	0.3%	0.2%	5.6%	2.9%	3.2%

Response profile													
Ordered	labour status after a year	Frequency Totals											
Value		04	05	05	06	06	07	07	08	08	09	09	10
1	satisfied	62259	60874	57039	59924	61023	57640						
2	unsatisfied	5592	5894	5069	5948	5959	5620						

Information on the levels of classification		
Variables	Class	Values
initial labour status	satisfied	0
	unsatisfied	1
gender	Women	1
	Men	0
degree	with university degree	1
	without university degree	0

State of the convergence of the model
Convergence criterion (GCONV = 1E-8) satisfied.

Hypothesis testing Null global: BETA=0				
	2004	2005		
Test	Chi-quadrato	DF	Pr >	ChiQuadr
Likelihood ratio	41 10.483	4	<.0001	
Score	15.863	4	<.0002	
Wald	8.849	4	<.0003	

Hypothesis testing Null global: BETA=0 2005 2006			
Test	Chi-quadrato	DF	Pr > ChiQuadr
Likelihood ratio	10031,8896	4	<.0001
Score	14830,7349	4	<.0001
Wald	8640,2905	4	<.0001

Hypothesis testing Null global: BETA=0 2006 2007			
Test	Chi-quadrato	DF	Pr > ChiQuadr
Likelihood ratio	8401,5421	4	<.0001
Score	12519,7155	4	<.0001
Wald	7309,7455	4	<.0001

Hypothesis testing Null global: BETA=0 2007 2008			
Test	Chi-quadrato	DF	Pr > ChiQuadr
Likelihood ratio	10465,5674	4	<.0001
Score	15717,0877	4	<.0001
Wald	8906,5147	4	<.0001

Hypothesis testing Null global: BETA=0 2008 2009			
Test	Chi-quadrato	DF	Pr > ChiQuadr
Likelihood ratio	10765,8748	4	<.0001
Score	15866,7359	4	<.0001
Wald	9020,453	4	<.0001

Test dell'ipotesi nulla globale: BETA=0 2009 2010 ⁴²			
Test	Chi-quadrato	DF	Pr > ChiQuadr
Likelihood ratio	10816,5402	4	<.0001
Score	16392,6451	4	<.0001
Wald	9044,9771	4	<.0001

Analysis of maximum likelihood estimates 2004 2005							
Parameters	Istatus_051	DF	Estimates	Standard Error	Chi-quadrato Wald	Pr > ChiQuadr	
Intercept							
Istatus_041	unsatisfied	unsatisfied	1	-1,2448	0,0509	597,4665	<.0001
eta_04			1	2,7292	0,0334	6660,0426	<.0001
SG11_041	Women	unsatisfied	1	-0,0455	0,00109	1732,586	<.0001
degree1_041	with university degree	unsatisfied	1	0,2914	0,0329	78,6577	<.0001
			1	-0,2266	0,0333	46,3868	<.0001

Analysis of maximum likelihood estimates 2005 2006							
Parameters	Istatus_061	DF	Stima	Errore standard	Chi-quadrato Wald	Pr > ChiQuadr	
Intercept							
Istatus_051	unsatisfied	unsatisfied	1	-1,3417	0,0499	723,8464	<.0001
eta_05			1	2,6183	0,033	6314,1669	<.0001
SG11_051	Women	unsatisfied	1	-0,0425	0,00104	1656,741	<.0001
degree1_051	with university degree	unsatisfied	1	0,4692	0,032	215,3523	<.0001
			1	-0,1644	0,0328	25,1494	<.0001

Analysis of maximum likelihood estimates 2006 2007							
Parameters	Istatus_071	DF	Stima	Errore standard	Chi-quadrato Wald	Pr > ChiQuadr	
Intercept							
Istatus_061	unsatisfied	unsatisfied	1	-1,3252	0,0484	750,4447	<.0001
eta_06			1	2,5188	0,0353	5080,9569	<.0001
SG11_061	Women	unsatisfied	1	-0,043	0,00107	1602,9854	<.0001
degree1_061	with university degree	unsatisfied	1	0,3968	0,0339	137,1491	<.0001
			1	-0,4355	0,0684	40,5631	<.0001

Analysis of maximum likelihood estimates 2007 2008							
Parameters		Istatus_081	DF	Stima	Errore standard	Chi-quadrato Wald	Pr > ChiQuadr
Intercept		unsatisfied	1	-1,3131	0,0463	805,9996	<.0001
Istatus_071	unsatisfied	unsatisfied	1	2,7048	0,0335	6506,4744	<.0001
eta_07		unsatisfied	1	-0,0412	0,001	1692,5442	<.0001
SG11_071	Women	unsatisfied	1	0,4048	0,0321	159,0092	<.0001
degree1_071	with university degree	unsatisfied	1	-0,4864	0,0607	64,108	<.0001

Analysis of maximum likelihood estimates 2008 2009							
Parameters		Istatus_091	DF	Stima	Errore standard	Chi-quadrato Wald	Pr > ChiQuadr
Intercept		unsatisfied	1	-1,2273	0,0461	710,161	<.0001
Istatus_081	unsatisfied	unsatisfied	1	2,6925	0,0327	6759,7144	<.0001
eta_08		unsatisfied	1	-0,0431	0,00101	1830,6399	<.0001
SG11_081	Women	unsatisfied	1	0,2824	0,0319	78,4088	<.0001
degree1_081	with university degree	unsatisfied	1	-0,423	0,0615	47,2991	<.0001

Analysis of maximum likelihood estimates 2009 2010							
Parameters		Istatus_101	DF	Stima	Errore standard	Chi-quadrato Wald	Pr > ChiQuadr
Intercept		unsatisfied	1	-1,3017	0,0486	716,2177	<.0001
Istatus_091	unsatisfied	unsatisfied	1	2,842	0,0339	7023,3448	<.0001
eta_09		unsatisfied	1	-0,0415	0,00105	1561,9414	<.0001
SG11_091	Women	unsatisfied	1	0,2115	0,0331	40,8395	<.0001
degree1_091	with university degree	unsatisfied	1	-0,3125	0,0687	20,7057	<.0001

Association of predicted probabilities and observed responses 2004 2005			
percentage in agreement	85,8	D di Somers	0,723
percentage discordant	13,5	Gamma	0,728
percentage bound	0,7	Tau-a	0,109
couples	3,5E+08	c	0,862

Association of predicted probabilities and observed responses 2005 2006			
percentage in agreement	84,6	D di Somers	0,699
percentage discordant	14,7	Gamma	0,705
percentage bound	0,8	Tau-a	0,113
couples	3,6E+08	c	0,85

Association of predicted probabilities and observed responses 2006 2007			
percentage in agreement	84,2	D di Somers	0,691
percentage discordant	15,1	Gamma	0,696
percentage bound	0,7	Tau-a	0,104
couples	2,9E+08	c	0,846

Association of predicted probabilities and observed responses 2007 2008			
percentage in agreement	84,9	D di Somers	0,705
percentage discordant	14,4	Gamma	0,71
percentage bound	0,7	Tau-a	0,116
couples	3,6E+08	c	0,852

Association of predicted probabilities and observed responses 2008 2009			
percentage in agreement	85,4	D di Somers	0,715
percentage discordant	14	Gamma	0,719
percentage bound	0,6	Tau-a	0,116
couples	3,6E+08	c	0,857

Associazione di probabilità previste e risposte osservate 2009 2010			
Percentuale concordante	45 86	D di Somers	0,727
Percentuale discordante	13,3	Gamma	0,732
Percentuale legato	0,7	Tau-a	0,118
Coppie	3,2E+08	c	0,864

Output of the second logistic model for the year 2004-2005

La procedura LOGISTIC

Informazioni sul modello		
Data set	DATI.TEST_04	
Variabile di risposta	Istatus_051_3	
Numero di livelli di risposta		5
Modello	logit generalizzato	
Tecnica di ottimizzazione	Scoring di Fisher	

Numero di osservazioni lett	79486
Numero di osservazioni usat	67851

Profilo di risposta		
Valore ordinato	Istatus_051_3	Frequenza totale
1	jobseekers	65
2	other employed and hard inactive	62259
3	time-underemployed	470
4	unemployed	2378
5	want	2679

Logit del modello usano Istatus_051_3='other employed and hard inactive' come categoria di riferimento.

Note: 11635 osservazioni erano state eliminate a causa di valori mancanti per le variabili di risposta o esplicative.

Analisi delle stime di massima verosimiglianza							
Parametro		Istatus_051_3	DF	Stima	St. Error	Chi-quadrato Wald	Pr > ChiQuadr
Intercept		jobseekers	1	-5.4129	0.3995	183.5397	<.0001
Intercept		time-underemployed	1	-4.4257	0.1691	684.692	<.0001
Intercept		unemployed	1	-1.6391	0.0729	505.7456	<.0001
Intercept		want	1	-2.3199	0.071	1066.799	<.0001
Istatus_04	time-underemployed	jobseekers	1	0.7929	1.0139	0.6116	0.4342
Istatus_04	time-underemployed	time-underemployed	1	3.899	0.1246	978.6098	<.0001
Istatus_04	time-underemployed	unemployed	1	1.8043	0.1496	145.414	<.0001
Istatus_04	time-underemployed	want	1	1.1157	0.1778	39.3745	<.0001
Istatus_04	unemployed	jobseekers	1	2.0597	0.34	36.7014	<.0001
Istatus_04	unemployed	time-underemployed	1	2.1562	0.1476	213.543	<.0001
Istatus_04	unemployed	unemployed	1	3.3256	0.0562	3507.5702	<.0001
Istatus_04	unemployed	want	1	2.6868	0.0612	1924.9354	<.0001
Istatus_04	want	jobseekers	1	1.5405	0.3866	15.8785	<.0001
Istatus_04	want	time-underemployed	1	1.1284	0.1986	32.271	<.0001
Istatus_04	want	unemployed	1	2.4448	0.0654	1396.7873	<.0001
Istatus_04	want	want	1	2.8986	0.0524	3063.8162	<.0001
eta_04		jobseekers	1	-0.0517	0.00889	33.8068	<.0001
eta_04		time-underemployed	1	-0.0291	0.00323	81.0833	<.0001
eta_04		unemployed	1	-0.0571	0.00173	1084.867	<.0001
eta_04		want	1	-0.0393	0.00144	744.1389	<.0001
SG11_041	Donne	jobseekers	1	0.5578	0.2614	4.5528	0.0329
SG11_041	Donne	time-underemployed	1	0.5793	0.1028	31.7807	<.0001
SG11_041	Donne	unemployed	1	-0.0526	0.0466	1.2742	0.259
SG11_041	Donne	want	1	0.5883	0.0455	167.1342	<.0001
degree1	with university degree	jobseekers	1	0.1671	0.2507	0.4441	0.5052
degree1	with university degree	time-underemployed	1	-0.0258	0.0987	0.0682	0.794
degree1	with university degree	unemployed	1	-0.1071	0.0468	5.2378	0.0221
degree1	with university degree	want	1	-0.3718	0.0452	67.6898	<.0001

Stime dei rapporti di quote				
Effetto	Istatus_051_3	Stima puntuale	95% - Limiti di confidenza di Wald	
Istatus_04 time-underemployed vs other employed and hard inactive	jobseekers	2.21	0.303	16.119
Istatus_04 time-underemployed vs other employed and hard inactive	time-underemployed	49.354	38.66	63.011
Istatus_04 time-underemployed vs other employed and hard inactive	unemployed	6.076	4.531	8.146
Istatus_04 time-underemployed vs other employed and hard inactive	want	3.052	2.154	4.324
Istatus_04 unemployed vs other employed and hard inactive	jobseekers	7.843	4.028	15.272
Istatus_04 unemployed vs other employed and hard inactive	time-underemployed	8.638	6.469	11.535
Istatus_04 unemployed vs other employed and hard inactive	unemployed	27.814	24.92	31.05
Istatus_04 unemployed vs other employed and hard inactive	want	14.685	13.02	16.557
Istatus_04 want vs other employed and hard inactive	jobseekers	4.667	2.188	9.957
Istatus_04 want vs other employed and hard inactive	time-underemployed	3.091	2.094	4.562
Istatus_04 want vs other employed and hard inactive	unemployed	11.529	10.14	13.106
Istatus_04 want vs other employed and hard inactive	want	18.148	16.38	20.11
eta_04	jobseekers	0.95	0.933	0.966
eta_04	time-underemployed	0.971	0.965	0.977
eta_04	unemployed	0.944	0.941	0.948
eta_04	want	0.961	0.959	0.964
SG11_041 Donne vs Uomini	jobseekers	1.747	1.046	2.916
SG11_041 Donne vs Uomini	time-underemployed	1.785	1.459	2.183
SG11_041 Donne vs Uomini	unemployed	0.949	0.866	1.04
SG11_041 Donne vs Uomini	want	1.801	1.647	1.969
degree1_041 with university degree vs without university degree	jobseekers	1.182	0.723	1.932
degree1_041 with university degree vs without university degree	time-underemployed	0.975	0.803	1.182
degree1_041 with university degree vs without university degree	unemployed	0.898	0.82	0.985
degree1_041 with university degree vs without university degree	want	0.689	0.631	0.753

Output of the sencond logistic model for the year 2005-2006

La procedura LOGISTIC

Informazioni sul modello		
Data set	DATI.TEST_05	
Variabile di risposta	Istatus_061_3	
Numero di livelli di risposta		5
Modello	logit generalizzato	
Tecnica di ottimizzazione	Scoring di Fisher	

Numero di osservazioni lett	78114
Numero di osservazioni usat	66768

Profilo di risposta		
Valore ordinato	Istatus_061_3	Frequenza totale
1	jobseekers	220
2	other employed and hard inactive	60874
3	time-underemployed	496
4	unemployed	2317
5	want	2861

Logit del modello usano Istatus_061_3='other employed and hard inactive' come categoria di riferimento.

Note: 11346 osservazioni erano state eliminate a causa di valori mancanti per le variabili di risposta o esplicative.

Analisi delle stime di massima verosimiglianza						
Parametro		Istatus_061_3	DF	Stima	St. Error	Chi-quadrato Wald
Intercept		jobseekers	1	-4.595	0.2241	420.2715 <.0001
Intercept		time-underemployed	1	-4.2898	0.159	728.1174 <.0001
Intercept		unemployed	1	-1.9276	0.0757	648.2916 <.0001
Intercept		want	1	-2.2781	0.0682	1115.3501 <.0001
Istatus_05	jobseekers	jobseekers	1	3.442	0.4408	60.9716 <.0001
Istatus_05	jobseekers	time-underemployed	1	0.7452	1.0111	0.5432
Istatus_05	jobseekers	unemployed	1	2.5597	0.2668	92.0355 <.0001
Istatus_05	jobseekers	want	1	2.139	0.2645	65.4038 <.0001
Istatus_05	time-underemployed	jobseekers	1	1.5227	0.5116	8.8569
Istatus_05	time-underemployed	time-underemployed	1	3.698	0.1353	747.0902 <.0001
Istatus_05	time-underemployed	unemployed	1	1.9182	0.1649	135.383 <.0001
Istatus_05	time-underemployed	want	1	1.2418	0.1775	48.9482 <.0001
Istatus_05	unemployed	jobseekers	1	2.571	0.1761	213.2634 <.0001
Istatus_05	unemployed	time-underemployed	1	1.8869	0.1503	157.6645 <.0001
Istatus_05	unemployed	unemployed	1	3.2961	0.0577	3258.7451 <.0001
Istatus_05	unemployed	want	1	2.3678	0.063	1411.4631 <.0001
Istatus_05	want	jobseekers	1	2.0868	0.1922	117.9155 <.0001
Istatus_05	want	time-underemployed	1	1.116	0.1834	37.0256 <.0001
Istatus_05	want	unemployed	1	2.6354	0.0631	1743.4187 <.0001
Istatus_05	want	want	1	2.715	0.0515	2777.7341 <.0001
eta_05		jobseekers	1	-0.038	0.00465	66.506 <.0001
eta_05		time-underemployed	1	-0.0289	0.00303	91.0271 <.0001
eta_05		unemployed	1	-0.0529	0.00174	924.2388 <.0001
eta_05		want	1	-0.0384	0.00137	784.1436 <.0001
SG11_051	Donne	jobseekers	1	0.3644	0.1396	6.8137
SG11_051	Donne	time-underemployed	1	0.6413	0.0977	43.0993 <.0001
SG11_051	Donne	unemployed	1	0.1532	0.0471	10.5729
SG11_051	Donne	want	1	0.7218	0.0439	269.7656 <.0001
degree1_051	with university degree	jobseekers	1	-0.1452	0.1424	1.0404
degree1_051	with university degree	time-underemployed	1	0.0671	0.0959	0.4898
degree1_051	with university degree	unemployed	1	-0.0833	0.0479	3.0282
degree1_051	with university degree	want	1	-0.2743	0.0439	39.0217 <.0001

Stime dei rapporti di quote				
Effetto	Istatus_061_3	Stima puntuale	95% - Limiti di confidenza di Wald	
Istatus_05 jobseekers vs other employed and hard inactive	jobseekers	31.248	13.171	74.137
Istatus_05 jobseekers vs other employed and hard inactive	time-underemployed	2.107	0.29	15.287
Istatus_05 jobseekers vs other employed and hard inactive	unemployed	12.933	7.666	21.817
Istatus_05 jobseekers vs other employed and hard inactive	want	8.491	5.056	14.258
Istatus_05 time-underemployed vs other employed and hard inactive	jobseekers	4.585	1.682	12.497
Istatus_05 time-underemployed vs other employed and hard inactive	time-underemployed	40.366	30.964	52.624
Istatus_05 time-underemployed vs other employed and hard inactive	unemployed	6.809	4.929	9.406
Istatus_05 time-underemployed vs other employed and hard inactive	want	3.462	2.445	4.902
Istatus_05 unemployed vs other employed and hard inactive	jobseekers	13.079	9.262	18.468
Istatus_05 unemployed vs other employed and hard inactive	time-underemployed	6.599	4.915	8.859
Istatus_05 unemployed vs other employed and hard inactive	unemployed	27.008	24.118	30.244
Istatus_05 unemployed vs other employed and hard inactive	want	10.674	9.433	12.077
Istatus_05 want vs other employed and hard inactive	jobseekers	8.059	5.53	11.746
Istatus_05 want vs other employed and hard inactive	time-underemployed	3.053	2.131	4.373
Istatus_05 want vs other employed and hard inactive	unemployed	13.949	12.326	15.786
Istatus_05 want vs other employed and hard inactive	want	15.105	13.654	16.709
eta_05	jobseekers	0.963	0.954	0.972
eta_05	time-underemployed	0.971	0.966	0.977
eta_05	unemployed	0.948	0.945	0.952
eta_05	want	0.962	0.96	0.965
SG11_051 Donne vs Uomini	jobseekers	1.44	1.095	1.893
SG11_051 Donne vs Uomini	time-underemployed	1.899	1.568	2.3
SG11_051 Donne vs Uomini	unemployed	1.166	1.063	1.278
SG11_051 Donne vs Uomini	want	2.058	1.888	2.243
degree1_051 with university degree vs without university degree	jobseekers	0.865	0.654	1.143
degree1_051 with university degree vs without university degree	time-underemployed	1.069	0.886	1.291
degree1_051 with university degree vs without university degree	unemployed	0.92	0.838	1.011
degree1_051 with university degree vs without university degree	want	0.76	0.697	0.828

Output of the sencond logistic model for the year 2006-2007

La procedura LOGISTIC

Informazioni sul modello		
Data set	DATI.TEST_06	
Variabile di risposta	Istatus_071_3	
Numero di livelli di risposta		5
Modello	logit generalizzato	
Tecnica di ottimizzazione	Scoring di Fisher	

Numero di osservazioni lett	72420
Numero di osservazioni usat	62108

Profilo di risposta		
Valore ordinato	Istatus_071_3	Frequenza totale
1	jobseekers	162
2	other employed and hard inactive	57039
3	time-underemployed	360
4	unemployed	1594
5	want	2953

Logit del modello usano Istatus_071_3='other employed and hard inactive' come categoria di riferimento.

Note: 10312 osservazioni erano state eliminate a causa di valori mancanti per le variabili di risposta o esplicative.

Analisi delle stime di massima verosimiglianza						
Parametro	Istatus_071_3	DF	Stima	Standard Errore	Chi-quadrato Wald	Pr > ChiQuadr
Intercept	jobseekers	1	-4.4924	0.2363	361.3669 <.0001	
Intercept	time-underemployed	1	-4.2276	0.166	648.8773 <.0001	
Intercept	unemployed	1	-2.1724	0.0837	674.3805 <.0001	
Intercept	want	1	-2.0734	0.0615	1137.1573 <.0001	
Istatus_06	jobseekers	1	2.8557	0.4018	50.517 <.0001	
Istatus_06	jobseekers	1	0.00503	1.0059	0	0.996
Istatus_06	jobseekers	1	2.3265	0.2136	118.683 <.0001	
Istatus_06	jobseekers	1	1.259	0.2279	30.5265 <.0001	
Istatus_06	time-underemployed	1	0.3214	1.0068	0.1019	0.7495
Istatus_06	time-underemployed	1	3.5433	0.1539	530.2072 <.0001	
Istatus_06	time-underemployed	1	1.6798	0.2138	61.7428 <.0001	
Istatus_06	time-underemployed	1	0.8227	0.2042	16.2269 <.0001	
Istatus_06	unemployed	1	2.3971	0.2167	122.3958 <.0001	
Istatus_06	unemployed	1	1.4699	0.2075	50.1912 <.0001	
Istatus_06	unemployed	1	3.5286	0.0665	2812.8289 <.0001	
Istatus_06	unemployed	1	2.5407	0.0623	1665.0635 <.0001	
Istatus_06	want	1	2.0466	0.2209	85.8338 <.0001	
Istatus_06	want	1	0.649	0.2532	6.5721	0.0104
Istatus_06	want	1	2.3613	0.0808	853.0482 <.0001	
Istatus_06	want	1	2.5374	0.0533	2268.1222 <.0001	
eta_06	jobseekers	1	-0.0466	0.00547	72.6308 <.0001	
eta_06	time-underemployed	1	-0.0343	0.00342	100.1091 <.0001	
eta_06	unemployed	1	-0.052	0.00202	661.462 <.0001	
eta_06	want	1	-0.0393	0.00131	895.5627 <.0001	
SG11_061	Donne	1	0.3136	0.162	3.7474	0.0529
SG11_061	Donne	1	0.6404	0.1153	30.8657 <.0001	
SG11_061	Donne	1	0.00515	0.0558	0.0085	0.9264
SG11_061	Donne	1	0.6143	0.043	204.3137 <.0001	
degree1_061	with university degree	1	0.2101	0.259	0.6584	0.4171
degree1_061	with university degree	1	0.2404	0.1689	2.0257	0.1547
degree1_061	with university degree	1	-0.348	0.1112	9.7846	0.0018
degree1_061	with university degree	1	-0.6968	0.0945	54.3873 <.0001	

Effetto	Istatus_071_3	Point Estimate	95% - Limiti di confidenza di Wald	
Istatus_06 jobseekers vs other employed and hard inactive	jobseekers	17.387	7.911	38.214
Istatus_06 jobseekers vs other employed and hard inactive	time-underemployed	1.005	0.14	7.218
Istatus_06 jobseekers vs other employed and hard inactive	unemployed	10.242	6.739	15.565
Istatus_06 jobseekers vs other employed and hard inactive	want	3.522	2.253	5.505
Istatus_06 time-underemployed vs other employed and hard inactive	jobseekers	1.379	0.192	9.921
Istatus_06 time-underemployed vs other employed and hard inactive	time-underemployed	34.579	25.576	46.752
Istatus_06 time-underemployed vs other employed and hard inactive	unemployed	5.365	3.528	8.157
Istatus_06 time-underemployed vs other employed and hard inactive	want	2.277	1.526	3.397
Istatus_06 unemployed vs other employed and hard inactive	jobseekers	10.992	7.188	16.807
Istatus_06 unemployed vs other employed and hard inactive	time-underemployed	4.349	2.896	6.531
Istatus_06 unemployed vs other employed and hard inactive	unemployed	34.077	29.911	38.823
Istatus_06 unemployed vs other employed and hard inactive	want	12.689	11.231	14.336
Istatus_06 want vs other employed and hard inactive	jobseekers	7.741	5.021	11.936
Istatus_06 want vs other employed and hard inactive	time-underemployed	1.914	1.165	3.143
Istatus_06 want vs other employed and hard inactive	unemployed	10.605	9.051	12.426
Istatus_06 want vs other employed and hard inactive	want	12.647	11.393	14.039
eta_06	jobseekers	0.954	0.944	0.965
eta_06	time-underemployed	0.966	0.96	0.973
eta_06	unemployed	0.949	0.946	0.953
eta_06	want	0.961	0.959	0.964
SG11_061 Donne vs Uomini	jobseekers	1.368	0.996	1.88
SG11_061 Donne vs Uomini	time-underemployed	1.897	1.514	2.378
SG11_061 Donne vs Uomini	unemployed	1.005	0.901	1.121
SG11_061 Donne vs Uomini	want	1.848	1.699	2.011
degree1_061 with university degree vs without university degree	jobseekers	1.234	0.743	2.05
degree1_061 with university degree vs without university degree	time-underemployed	1.272	0.913	1.771
degree1_061 with university degree vs without university degree	unemployed	0.706	0.568	0.878
degree1_061 with university degree vs without university degree	want	0.498	0.414	0.6

Output of the sencond logistic model for the year 2007-2008

La procedura LOGISTIC

Informazioni sul modello		
Data set	DATI.TEST_07	
Variabile di risposta	Istatus_081_3	
Numero di livelli di risposta		5
Modello	logit generalizzato	
Tecnica di ottimizzazione	Scoring di Fisher	

Numero di osservazioni lett	76985
Numero di osservazioni usat	65872

Profilo di risposta		
Valore ordinato	Istatus_081_3	Frequenza totale
1	jobseekers	175
2	other employed and hard inactive	59924
3	time-underemployed	518
4	unemployed	1992
5	want	3263

Logit del modello usano Istatus_081_3='other employed and hard inactive' come categoria di riferimento.

Note: 11113 osservazioni erano state eliminate a causa di valori mancanti per le variabili di risposta o esplicative.

Analisi delle stime di massima verosimiglianza						
Parametro	Istatus_081_3	DF	Stima	Errore standard	Chi-quadrato Wald	Pr > ChiQuadr
Intercept	jobseekers	1	-4.8408	0.00172	7908547.34	<.0001
Intercept	time-underemployed	1	-3.9885	0.00108	13684102.3	<.0001
Intercept	unemployed	1	-2.3618	0.000552	18288624	<.0001
Intercept	want	1	-2.317	0.000446	27046026.6	<.0001
Istatus_07	jobseekers	1	3.2749	0.00901	132162.076	<.0001
Istatus_07	jobseekers	1	1.0886	0.0148	5406.9318	<.0001
Istatus_07	jobseekers	1	2.6457	0.00437	366978.887	<.0001
Istatus_07	jobseekers	1	2.4849	0.00386	415412.906	<.0001
Istatus_07	time-underemployed	1	-12.5983	12.2453	1.0585	0.3036
Istatus_07	time-underemployed	1	-9.219	1.2336	55.8496	<.0001
Istatus_07	time-underemployed	1	-12.2817	3.4142	12.94	0.0003
Istatus_07	time-underemployed	1	-12.5451	2.9336	18.287	<.0001
Istatus_07	unemployed	1	2.7921	0.00424	432941.059	<.0001
Istatus_07	unemployed	1	2.618	0.00266	972231.928	<.0001
Istatus_07	unemployed	1	3.2673	0.00126	6722804.53	<.0001
Istatus_07	unemployed	1	2.8117	0.00125	5056568.26	<.0001
Istatus_07	want	1	2.3931	0.00372	414861.212	<.0001
Istatus_07	want	1	1.4597	0.00331	194635.405	<.0001
Istatus_07	want	1	2.7077	0.00113	5701436.86	<.0001
Istatus_07	want	1	2.7964	0.000918	9286937.15	<.0001
eta_07	jobseekers	1	-0.0309	0.000042	552272.992	<.0001
eta_07	time-underemployed	1	-0.0292	0.000025	1356466.51	<.0001
eta_07	unemployed	1	-0.0346	0.000014	6462181.53	<.0001
eta_07	want	1	-0.0267	0.00001	6763550.22	<.0001
SG11_071	Donne	1	0.206	0.00228	8167.8621	<.0001
SG11_071	Donne	1	0.5349	0.00135	156739.459	<.0001
SG11_071	Donne	1	0.0719	0.000752	9161.9262	<.0001
SG11_071	Donne	1	0.4368	0.000568	592050.028	<.0001
degree1_071	with university degree	1	-0.2114	0.00596	1257.2186	<.0001
degree1_071	with university degree	1	0.1749	0.00309	3207.32	<.0001
degree1_071	with university degree	1	-0.3662	0.00204	32109.4033	<.0001
degree1_071	with university degree	1	-0.5935	0.00181	107979.015	<.0001

Stime dei rapporti di quote				
Effetto	Istatus_081_3	Stima puntuale	95% - Limiti di di Wald	
Istatus_07 jobseekers vs other employed and hard inactive	jobseekers	26.441	25.979	26.912
Istatus_07 jobseekers vs other employed and hard inactive	time-underemployed	2.97	2.885	3.058
Istatus_07 jobseekers vs other employed and hard inactive	unemployed	14.093	13.973	14.214
Istatus_07 jobseekers vs other employed and hard inactive	want	12	11.91	12.091
Istatus_07 time-underemployed vs other employed and hard inactive	jobseekers	<0.001	<0.001	>999.999
Istatus_07 time-underemployed vs other employed and hard inactive	time-underemployed	<0.001	<0.001	0.001
Istatus_07 time-underemployed vs other employed and hard inactive	unemployed	<0.001	<0.001	0.004
Istatus_07 time-underemployed vs other employed and hard inactive	want	<0.001	<0.001	0.001
Istatus_07 unemployed vs other employed and hard inactive	jobseekers	16.316	16.181	16.452
Istatus_07 unemployed vs other employed and hard inactive	time-underemployed	13.708	13.637	13.78
Istatus_07 unemployed vs other employed and hard inactive	unemployed	26.24	26.176	26.305
Istatus_07 unemployed vs other employed and hard inactive	want	16.638	16.597	16.679
Istatus_07 want vs other employed and hard inactive	jobseekers	10.948	10.868	11.028
Istatus_07 want vs other employed and hard inactive	time-underemployed	4.305	4.277	4.333
Istatus_07 want vs other employed and hard inactive	unemployed	14.995	14.962	15.028
Istatus_07 want vs other employed and hard inactive	want	16.385	16.356	16.414
eta_07	jobseekers	0.97	0.969	0.97
eta_07	time-underemployed	0.971	0.971	0.971
eta_07	unemployed	0.966	0.966	0.966
eta_07	want	0.974	0.974	0.974
SG11_071 Donne vs Uomini	jobseekers	1.229	1.223	1.234
SG11_071 Donne vs Uomini	time-underemployed	1.707	1.703	1.712
SG11_071 Donne vs Uomini	unemployed	1.075	1.073	1.076
SG11_071 Donne vs Uomini	want	1.548	1.546	1.549
degree1_071 with university degree vs without university degree	jobseekers	0.809	0.8	0.819
degree1_071 with university degree vs without university degree	time-underemployed	1.191	1.184	1.198
degree1_071 with university degree vs without university degree	unemployed	0.693	0.691	0.696
degree1_071 with university degree vs without university degree	want	0.552	0.55	0.554

Output of the sencond logistic model for the year 2008-2009

La procedura LOGISTIC

Informazioni sul modello		
Data set	DATI.TEST_08	
Variabile di risposta	Istatus_091_3	
Numero di livelli di risposta		5
Modello	logit generalizzato	
Tecnica di ottimizzazione	Scoring di Fisher	

Numero di osservazioni lett	78033
Numero di osservazioni usat	66982

Profilo di risposta		
Valore ordinato	Istatus_091_3	Frequenza totale
1	jobseekers	149
2	other employed and hard inactive	61023
3	time-underemployed	471
4	unemployed	2200
5	want	3139

Logit del modello usano Istatus_091_3='other employed and hard inactive' come categoria di riferimento.

Note:11051 osservazioni erano state eliminate a causa di valori mancanti per le variabili di risposta o esplicative.

Analisi delle stime di massima verosimiglianza						
Parametro	Istatus_091_3	DF	Stima	Errore standard	Chi-quadrato Wald	Pr > ChiQuadr
Intercept	jobseekers	1	-4.2977	0.2418	315.802 <.0001	
Intercept	time-underemployed	1	-4.1814	0.1507	770.0083 <.0001	
Intercept	unemployed	1	-1.8126	0.0704	663.2841 <.0001	
Intercept	want	1	-2.146	0.0616	1213.7368 <.0001	
Istatus_08	jobseekers	1	2.7256	0.5225	27.2083 <.0001	
Istatus_08	jobseekers	1	1.9834	0.4245	21.8315 <.0001	
Istatus_08	jobseekers	1	2.3886	0.2046	136.2356 <.0001	
Istatus_08	jobseekers	1	2.0702	0.1999	107.2581 <.0001	
Istatus_08	time-underemployed	1	0.519	1.0083	0.265	0.6067
Istatus_08	time-underemployed	1	3.6343	0.138	693.6445 <.0001	
Istatus_08	time-underemployed	1	2.0069	0.1579	161.5227 <.0001	
Istatus_08	time-underemployed	1	1.0427	0.1944	28.772 <.0001	
Istatus_08	unemployed	1	2.6043	0.2195	140.8258 <.0001	
Istatus_08	unemployed	1	1.9564	0.1595	150.43 <.0001	
Istatus_08	unemployed	1	3.388	0.0606	3124.4172 <.0001	
Istatus_08	unemployed	1	2.5612	0.0646	1572.2768 <.0001	
Istatus_08	want	1	2.2524	0.2134	111.4476 <.0001	
Istatus_08	want	1	1.0668	0.1815	34.5552 <.0001	
Istatus_08	want	1	2.4196	0.0644	1411.0136 <.0001	
Istatus_08	want	1	2.9363	0.0475	3821.9627 <.0001	
eta_08	jobseekers	1	-0.0516	0.00582	78.5762 <.0001	
eta_08	time-underemployed	1	-0.0338	0.003	126.6323 <.0001	
eta_08	unemployed	1	-0.0523	0.00167	977.2214 <.0001	
eta_08	want	1	-0.0385	0.00129	887.3158 <.0001	
SG11_081	Donne	1	-0.1251	0.166	0.568	0.451
SG11_081	Donne	1	0.7337	0.1031	50.6186 <.0001	
SG11_081	Donne	1	-0.0539	0.0478	1.2727	0.2593
SG11_081	Donne	1	0.485	0.0419	133.6961 <.0001	
degree1_08	with university degree	1	0.3414	0.2487	1.8847	0.1698
degree1_08	with university degree	1	0.1797	0.1442	1.5531	0.2127
degree1_08	with university degree	1	-0.1691	0.0856	3.8998	0.0483
degree1_08	with university degree	1	-0.9201	0.0986	87.1224 <.0001	

Stime dei rapporti di quote				
Effetto	Istatus_091_3	Stima puntuale	95% - Limiti di Wald	
Istatus_08 jobseekers vs other employed and hard inactive	jobseekers	15.266	5.482	42.512
Istatus_08 jobseekers vs other employed and hard inactive	time-underemployed	7.268	3.163	16.701
Istatus_08 jobseekers vs other employed and hard inactive	unemployed	10.898	7.297	16.276
Istatus_08 jobseekers vs other employed and hard inactive	want	7.927	5.357	11.729
Istatus_08 time-underemployed vs other employed and hard inactive	jobseekers	1.68	0.233	12.125
Istatus_08 time-underemployed vs other employed and hard inactive	time-underemployed	37.875	28.9	49.638
Istatus_08 time-underemployed vs other employed and hard inactive	unemployed	7.441	5.46	10.14
Istatus_08 time-underemployed vs other employed and hard inactive	want	2.837	1.938	4.152
Istatus_08 unemployed vs other employed and hard inactive	jobseekers	13.522	8.795	20.79
Istatus_08 unemployed vs other employed and hard inactive	time-underemployed	7.074	5.174	9.67
Istatus_081_3 unemployed vs other employed and hard inactive	unemployed	29.608	26.291	33.343
Istatus_081_3 unemployed vs other employed and hard inactive	want	12.952	11.411	14.7
Istatus_081_3 want vs other employed and hard inactive	jobseekers	9.51	6.26	14.448
Istatus_081_3 want vs other employed and hard inactive	time-underemployed	2.906	2.036	4.148
Istatus_081_3 want vs other employed and hard inactive	unemployed	11.241	9.908	12.754
Istatus_081_3 want vs other employed and hard inactive	want	18.846	17.171	20.684
eta_08	jobseekers	0.95	0.939	0.961
eta_08	time-underemployed	0.967	0.961	0.972
eta_08	unemployed	0.949	0.946	0.952
eta_08	want	0.962	0.96	0.965
SG11_081 Donne vs Uomini	jobseekers	0.882	0.637	1.222
SG11_081 Donne vs Uomini	time-underemployed	2.083	1.702	2.549
SG11_081 Donne vs Uomini	unemployed	0.948	0.863	1.041
SG11_081 Donne vs Uomini	want	1.624	1.496	1.763
degree1_081 with university degree vs without university degree	jobseekers	1.407	0.864	2.29
degree1_081 with university degree vs without university degree	time-underemployed	1.197	0.902	1.588
degree1_081 with university degree vs without university degree	unemployed	0.844	0.714	0.999
degree1_081 with university degree vs without university degree	want	0.398	0.328	0.483

Output of the sencond logistic model for the year 2009-2010

La procedura LOGISTIC

Informazioni sul modello		
Data set	DATI.TEST_09	
Variabile di risposta	Istatus_101_3	
Numero di livelli di risposta		5
Modello	logit generalizzato	
Tecnica di ottimizzazione	Scoring di Fisher	

Numero di osservazioni lett	73397
Numero di osservazioni usat	63260

Profilo di risposta		
Valore ordinato	Istatus_101_3	Frequenza totale
1	jobseekers	143
2	other employed and hard inactive	57497
3	time-underemployed	458
4	unemployed	2240
5	want	2922

Logit del modello usano Istatus_101_3='other employed and hard inactive' come categoria di riferimento.

Note: 10137 osservazioni erano state eliminate a causa di valori mancanti per le variabili di risposta o esplicative.

Analisi delle stime di massima verosimiglianza						
Parametro		Istatus_101_3	DF	Stima	Errore standard	Chi-quadrato Wald Pr > ChiQuadr
Intercept		jobseekers	1	-4.8881	0.26	353.4701 <.0001
Intercept		time-underemployed	1	-4.0907	0.1551	695.4511 <.0001
Intercept		unemployed	1	-1.7281	0.0702	606.6676 <.0001
Intercept		want	1	-2.3217	0.0667	1209.9178 <.0001
Istatus_09	jobseekers	jobseekers	1	4.1604	0.2998	192.5577 <.0001
Istatus_09	jobseekers	time-underemployed	1	1.3322	0.5893	5.1096 0.0238
Istatus_09	jobseekers	unemployed	1	2.744	0.1803	231.6161 <.0001
Istatus_09	jobseekers	want	1	2.2059	0.1996	122.1164 <.0001
Istatus_09	time-underemployed	jobseekers	1	-13.268	988.7	0.0002 0.9893
Istatus_09	time-underemployed	time-underemployed	1	3.9606	0.1302	925.178 <.0001
Istatus_09	time-underemployed	unemployed	1	1.1903	0.2158	30.4225 <.0001
Istatus_09	time-underemployed	want	1	1.101	0.1973	31.1547 <.0001
Istatus_09	unemployed	jobseekers	1	2.7943	0.2227	157.4655 <.0001
Istatus_09	unemployed	time-underemployed	1	2.3121	0.1524	230.2402 <.0001
Istatus_09	unemployed	unemployed	1	3.4376	0.061	3179.1331 <.0001
Istatus_09	unemployed	want	1	2.7098	0.0677	1600.0657 <.0001
Istatus_09	want	jobseekers	1	1.9509	0.2532	59.3428 <.0001
Istatus_09	want	time-underemployed	1	1.2108	0.1902	40.5416 <.0001
Istatus_09	want	unemployed	1	2.4367	0.0653	1393.178 <.0001
Istatus_09	want	want	1	3.2559	0.0493	4363.6366 <.0001
eta_09		jobseekers	1	-0.0375	0.00553	45.8234 <.0001
eta_09		time-underemployed	1	-0.0351	0.00313	125.6439 <.0001
eta_09		unemployed	1	-0.0505	0.00164	952.1961 <.0001
eta_09		want	1	-0.0361	0.00137	693.0063 <.0001
SG11_091	Donne	jobseekers	1	0.1449	0.1704	0.7233 0.3951
SG11_091	Donne	time-underemployed	1	0.6291	0.1042	36.4661 <.0001
SG11_091	Donne	unemployed	1	-0.1021	0.0477	4.5799 0.0323
SG11_091	Donne	want	1	0.4198	0.0436	92.7872 <.0001
degree1	with university degree	jobseekers	1	-0.1583	0.332	0.2274 0.6334
degree1	with university degree	time-underemployed	1	-0.1226	0.1804	0.4621 0.4967
degree1	with university degree	unemployed	1	-0.2105	0.0989	4.5306 0.0333
degree1	with university degree	want	1	-0.3919	0.0942	17.2939 <.0001

Stime dei rapporti di quote				
Effetto	Istatus_101_3	Stima puntuale	95% - Limiti di Wald	
Istatus_09 jobseekers vs other employed and hard inactive	jobseekers	64.097	35.615	115.357
Istatus_09 jobseekers vs other employed and hard inactive	time-underemployed	3.789	1.194	12.029
Istatus_09 jobseekers vs other employed and hard inactive	unemployed	15.55	10.921	22.141
Istatus_09 jobseekers vs other employed and hard inactive	want	9.079	6.139	13.426
Istatus_09 time-underemployed vs other employed and hard inactive	jobseekers	<0.001	<0.001	>999.99
Istatus_09 time-underemployed vs other employed and hard inactive	time-underemployed	52.49	40.667	67.751
Istatus_09 time-underemployed vs other employed and hard inactive	unemployed	3.288	2.154	5.019
Istatus_09 time-underemployed vs other employed and hard inactive	want	3.007	2.043	4.427
Istatus_09 unemployed vs other employed and hard inactive	jobseekers	16.352	10.569	25.299
Istatus_09 unemployed vs other employed and hard inactive	time-underemployed	10.096	7.489	13.61
Istatus_09 unemployed vs other employed and hard inactive	unemployed	31.112	27.608	35.061
Istatus_09 unemployed vs other employed and hard inactive	want	15.027	13.158	17.16
Istatus_09 want vs other employed and hard inactive	jobseekers	7.035	4.282	11.556
Istatus_09 want vs other employed and hard inactive	time-underemployed	3.356	2.312	4.872
Istatus_09 want vs other employed and hard inactive	unemployed	11.436	10.062	12.997
Istatus_09 want vs other employed and hard inactive	want	25.942	23.553	28.573
eta_09	jobseekers	0.963	0.953	0.974
eta_09	time-underemployed	0.966	0.96	0.971
eta_09	unemployed	0.951	0.948	0.954
eta_09	want	0.965	0.962	0.967
SG11_091 Donne vs Uomini	jobseekers	1.156	0.828	1.614
SG11_091 Donne vs Uomini	time-underemployed	1.876	1.529	2.301
SG11_091 Donne vs Uomini	unemployed	0.903	0.822	0.991
SG11_091 Donne vs Uomini	want	1.522	1.397	1.657
degree1_091 with university degree vs without university degree	jobseekers	0.854	0.445	1.636
degree1_091 with university degree vs without university degree	time-underemployed	0.885	0.621	1.26
degree1_091 with university degree vs without university degree	unemployed	0.81	0.667	0.983
degree1_091 with university degree vs without university degree	want	0.676	0.562	0.813

Table 1: Average age difference between Other Employed vs Part time Under-employed

	Statistics	Variable	age 2004			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Other employed	28266	41,013	11,158	0,0664	15	74
Involuntary part-time	603	37,257	10,415	0,4241	16	70
Diff (1-2)		3,7557	11,143	0,4586		
Test T						
Method	Variance	DF	t- value	Pr > t		
Pooled	Equal	2,90E+04	8,19	< .0001		
Satterthwaite	Unequal	632	8,75	< .0001		
Variance Equality						
Method	Num DF	Den DF	F-value	Pr>F		
Folded F	28265	602	1,15	0,0216		

Table 2: Average age difference between Inactive Hard vs Want to work

	Statistics	Variable	age 2004			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Inactive Hard	26301	51,184	19,464	0,12	15	74
Want to work	2909	37,901	12,797	0,2373	15	64
Diff (1-2)		13,283	18,905	0,3694		

Test T					
Method	Variance	DF	t- value	Pr > t	
Pooled	Equal	2,90E+04	35,96	< .0001	
Satterthwaite	Unequal	4554	49,96	< .0001	

Variance Equality				
Method	Num DF	Den DF	F-value	Pr>F
Folded F	26300	2908	2,31	< .0001

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Table 3: Average age difference between Other Employed vs Part time Under-employed

	Statistics	Variable	age 2005			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Other employed	27822	41,335	10,96	0,0657	15	74
Involuntary part-time	485	39,01	11,127	0,5053	15	74
Diff (1-2)		2,3249	10,963	0,5021		
Test T						
Method	Variance	DF	t- value	Pr > t		
Pooled	Equal	2,80E+04	4,63	< .0001		
Satterthwaite	Unequal	501	4,56	< .0001		
Variance Equality						
Method	Num DF	Den DF	F-value	Pr>F		
Folded F	484	27821	1,03	0,6241		

Table 4: Average age difference between Unemployed vs Jobseekers

	Statistics	Variable	age 2005			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Unemployed	2500	33,511	11,016	0,2203	15	73
Jobseekers	106	34,623	11,784	1,1446	15	64
Diff (1-2)		-1,112	11,048	1,0956		
Test T						
Method	Variance	DF	t- value	Pr > t		
Pooled	Equal	2604	-1,01	0,3103		
Satterthwaite	Unequal	113	-0,95	0,3422		
Variance Equality						
Method	Num DF	Den DF	F-value	Pr>F		
Folded F	105	2499	1,14	0,3079		

Table 5: Average age difference between Inactive Hard vs Want to work

	Statistics	Variable	age 2005			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Inactive Hard	25966	51,045	19,532	0,1212	15	74
Want to work	2917	37,709	12,449	0,2305	15	64
Diff (1-2)		13,336	18,937	0,3698		

Test T					
Method	Variance	DF	t- value	Pr > t	
Pooled	Equal	2,90E+04	36,06	< .0001	
Satterthwaite	Unequal	4711	51,21	<.0001	

Variance Equality				
Method	Num DF	Den DF	F-value	Pr>F
Folded F	25965	2916	2,46	<.0001

Table 6: Average age difference between Other Employed vs Part time Under-employed

	Statistics	Variable	age 2006			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Other employed	25585	41,601	10,996	0,0687	15	74
Involuntary part-time	412	38,959	10,793	0,5317	17	71
Diff (1-2)		2,6422	10,992	0,5459		

Test T					
Method	Variance	DF	t- value	Pr > t	
Pooled	Equal	2,60E+04	4,84	< .0001	
Satterthwaite	Unequal	425	4,93	< .0001	

Variance Equality				
Method	Num DF	Den DF	F-value	Pr>F
Folded F	25584	411	1,04	0,6144

Table 7: Average age difference between Unemployed vs Jobseekers

	Statistics	Variable	age 2006			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Unemployed	2118	33,194	11,108	0,2414	15	64
Jobseekers	221	39,158	14,804	0,9958	15	72
Diff (1-2)		-5,965	11,507	0,8134		

	Test T					
Method	Variance	DF	t- value	Pr > t		
Pooled	Equal	2,34E+03	-7,33	< .0001		
Satterthwaite	Unequal	247	-5,82	< .0001		

Variance Equality						
Method	Num DF	Den DF	F-value	Pr>F		
Folded F	220	2117	1,78	< .0001		

Table 8: Average age difference between Inactive Hard vs Want to work

	Statistics	Variable	age 2006			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Inactive Hard	24158	51,382	19,439	0,1251	15	74
Want to work	2436	37,95	12,75	0,2583	15	64
Diff (1-2)		13,432	18,925	0,4023		

	Test T					
Method	Variance	DF	t- value	Pr > t		
Pooled	Equal	2,70E+04	33,39	< .0001		
Satterthwaite	Unequal	3690	46,8	< .0001		

Variance Equality						
Method	Num DF	Den DF	F-value	Pr>F		
Folded F	24157	2435	2,32	< .0001		

Table 9: Average age difference between Other Employed vs Part time Under-employed

	Statistics	Variable	age 2007			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Other employed	25585	41,601	10,996	0,0687	15	74
Involuntary part-time	412	38,959	10,793	0,5317	17	71
Diff (1-2)		2,6422	10,992	0,5459		

	Test T				
Method	Variance	DF	t- value	Pr > t	
Pooled	Equal	2,70E+04	5,28	j.0001	
Satterthwaite	Unequal	433	5,24	j.0001	

	Variance Equality				
Method	Num DF	Den DF	F-value	Pr>F	
Folded F	420	26830	1,02	0,8115	

Table 10: Average age difference between Unemployed vs Jobseekers

	Statistics	Variable	age 2007			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Unemployed	1885	33,832	11,03	0,2541	15	70
Jobseekers	205	35,751	12,404	0,8663	15	67
Diff (1-2)		-1,919	11,172	0,8216		

	Test T					
Method	Variance	DF	t- value	Pr > t		
Pooled	Equal	2088	-2,34	0,0196		
Satterthwaite	Unequal	240	-2,13	0,0345		

	Variance Equality				
Method	Num DF	Den DF	F-value	Pr>F	
Folded F	204	1884	1,26	0,0187	

Table 11: Average age difference between Inactive Hard vs Want to work

	Statistics	Variable	age 2007			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Inactive Hard	25099	51,715	19,527	0,1233	15	74
Want to work	3202	37,606	12,517	0,2212	15	64
Diff (1-2)		14,109	18,865	0,354		

	Test T					
Method	Variance	DF	t- value	Pr > t		
Pooled	Equal	2,70E+04	33,39	< .0001		
Satterthwaite	Unequal	3690	46,8	< .0001		

	Variance Equality				
Method	Num DF	Den DF	F-value	Pr>F	
Folded F	25098	3201	2,43	< .0001	

Table 12: Average age difference between Other Employed vs Part time Under-employed

	Statistics	Variable	age 2008			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Other employed	27202	42,097	11,022	0,0668	16	74
Involuntary part-time	481	39,353	11,121	0,5071	18	73
Diff (1-2)		2,7431	11,024	0,5071		

	Test T			
Method	Variance	DF	t- value	Pr > t
Pooled	Equal	2,80E+04	5,41	< .0001
Satterthwaite	Unequal	497	5,36	< .0001

	Variance Equality			
Method	Num DF	Den DF	F-value	Pr>F
Folded F	480	27201	1,02	0,7679

Table 13: Average age difference between Unemployed vs Jobseekers

	Statistics	Variable	age 2008			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Unemployed	2203	34,91	11,501	0,245	16	70
Jobseekers	199	36,935	13,367	0,9476	16	73
Diff (1-2)		-2,025	11,666	0,8635		

	Test T			
Method	Variance	DF	t- value	Pr > t
Pooled	Equal	2400	-2,34	0,0191
Satterthwaite	Unequal	225	-2,07	0,0397

	Variance Equality			
Method	Num DF	Den DF	F-value	Pr>F
Folded F	198	2202	1,35	0,0026

Table 14: Average age difference between Inactive Hard vs Want to work

Statistics		Variable	age 2008			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Inactive Hard	25089	51,947	19,686	0,1243	15	74
Want to work	3378	38,377	12,846	0,221	16	64
Diff (1-2)		13,57	19,003	0,3483		
Test T						
Method	Variance	DF	t- value	Pr > t		
Pooled	Equal	2,80E+04	38,96	< .0001		
Satterthwaite	Unequal	5773	53,52	< .0001		
Variance Equality						
Method	Num DF	Den DF	F-value	Pr>F		
Folded F	25088	3377	2,35	< .0001		

Table 15: Average age difference between Other Employed vs Part time Under-employed

	Statistics	Variable	age 2009			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Other employed	24979	42,61	10,983	0,0695	16	74
Involuntary part-time	478	40,291	11,108	0,5081	18	74
Diff (1-2)		2,3195	10,986	0,5073		

	Test T				
Method	Variance	DF	t- value	Pr > t	
Pooled	Equal	2,50E+04	4,57	< .0001	
Satterthwaite	Unequal	495	4,52	< .0001	

	Variance Equality				
Method	Num DF	Den DF	F-value	Pr>F	
Folded F	477	24978	1,02	0,7132	

Table 16: Average age difference between Unemployed vs Jobseekers

	Statistics	Variable	age 2009			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Unemployed	2101	35,016	11,488	0,2506	16	71
Jobseekers	216	37,255	11,747	0,7993	16	66
Diff (1-2)		-2,239	11,512	0,8226		

	Test T				
Method	Variance	DF	t- value	Pr > t	
Pooled	Equal	2315	-2,72	0,0065	
Satterthwaite	Unequal	259	-2,67	0,008	

	Variance Equality				
Method	Num DF	Den DF	F-value	Pr>F	
Folded F	215	2100	1,05	0,6374	

Table 17: Average age difference between Inactive Hard vs Want to work

	Statistics	Variable	age 2008			
Labour status	N	Average	Dev std	Err std	Min.	Max.
Inactive Hard	23897	52,268	19,559	0,1265	15	74
Want to work	3156	38,605	12,6	0,2243	16	64
Diff (1-2)		13,664	18,88	0,3576		
Test T						
Method	Variance	DF	t- value	Pr > t		
Pooled	Equal	2,70E+04	38,21	< .0001		
Satterthwaite	Unequal	5410	53,06	< .0001		
Variance Equality						
Method	Num DF	Den DF	F-value	Pr>F		
Folded F	23896	3155	2,41	< .0001		