

**Technical report**

# Work, Unemployment and Early Retirement 2006-2008

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## Introduction

The survey includes a lot of items connected to questions about labour supply and marginalization at the Danish labour market. The primary investigators were Jørgen Goul Andersen and Per H. Jensen located at Centre for Comparative Welfare Studies, Aalborg University, Denmark. The survey was co-financed by Rockwoolfonden (the question about early retirement) and the Danish Government (the question about unemployment). The relevant publications from the project can be found at [www.vbn.aau.dk](http://www.vbn.aau.dk)

The survey is unique as it enables comparisons between groups with different status at the labour market (employed, unemployed, early retired, see below). The different groups have been asked a number of specific questions, e.g. related to unemployment or early retirement, but they have also been asked a large amount of common questions, which gives unique possibilities for gross-group comparisons. This is one of the main strengths of the survey.

The survey items (see questionnaire) measure many different aspects of the behaviour and attitudes of the employed, unemployed and early retired. Thereby the survey enables analyses, which does not simply take for granted that individuals are rational agents, whose behaviour can be regulated by means of adjustment in economic incentives. Thereby the survey aims at broadening the micro-economic literature only based on administrative data.

## Overview of the data material

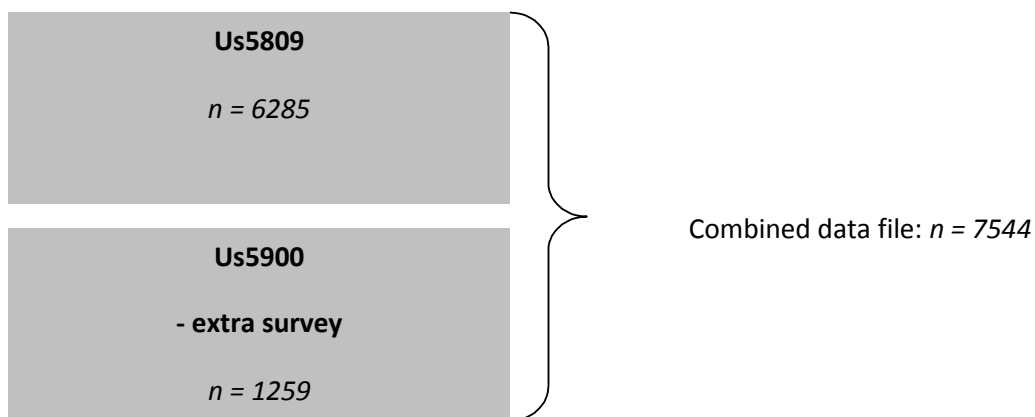
The study "Work, Unemployment and Early Retirement 2006-2008" is combined from two surveys using the same questionnaire: Us5809 and Us5900 – extra survey.

A total of six groups were drawn: Recipients of the early retirement benefits, disability pensioners, CRAM-unemployed<sup>1</sup>, AMFORA activated<sup>2</sup>, recipients of social assistance and employed/others.

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<sup>1</sup> Recipients of unemployment insurance, social assistance or start help. Only a few unemployed not receiving social assistance are estimated as being registered with the public employment service and this group is therefore not a part of the statistic.

<sup>2</sup> Persons eligible for unemployment insurance (employed with a wage subsidy, a company internship program, ordinary education, intensive job seeking, individually planned training and guidance- and clarification process) and recipients of social assistance or introductory benefits (employed with a wage subsidy, a company internship program, individually planned educational program, guidance- and clarification process, individually planned projects, experiments, ordinary education, Danish lessons and individually planned Danish lessons).



The data collection period for Us5809 was from October 12<sup>th</sup> 2006 to December 31<sup>st</sup> 2007. But since the response rate was substantially lower than what was agreed upon with SFI-Survey a new survey (Us5900) was collected. The goal for this survey was to get more responses from CRAM-unemployed, AMFORA-activated, and recipients of social assistance. The result was 1259 extra respondents. The data collection period for US5900 was from October 18<sup>th</sup> 2007 to February 26<sup>th</sup> 2008.

The data collection period for the complete and combined survey was thus from the beginning of October 2006 to the end of February 2008.

Us5809 and Us5900 consist of a number of specific questions for each of the six groups and a large amount of common questions. At first, the individual groups were contacted by letter. After this CATI-interviews (Computer Assisted Telephone Interviewing) was initiated. If respondents were not reached CAPI-interviews (Computer Assisted Personal Interviewing) was tried. This gave a total sample of 7544 respondents.

## Us5809

Us5809 is presented below. The sample is stratified with an overrepresentation of certain groups.

### Population

The population is combined from six groups:

- Group 1: Recipients of early retirement benefits. The population is as of April 1<sup>st</sup> 2006 and the age 60-64 is calculated as of October 1<sup>st</sup> 2006 (141.516 persons).
- Group 2: Disability pensioners. The population is as of January 1<sup>st</sup> 2006 and the age 18-64 is calculated as of October 1<sup>st</sup> 2006 (245.885 persons).
- Group 3: CRAM-unemployed. The population consists of full time unemployed (insured and not-insured) receiving unemployment insurance in the second quarter of 2006 (37.462 persons).
- Group 4: AMFORA-activated. The population consists of persons having been in activation for at least one month in the second quarter of 2006 (116.788 persons).

- Group 5: Recipients of social assistance. The population consists of recipients of social assistance for at least two consecutive months in the last half of 2005 (115.388 persons).
- Group 6: Employed. The population consists of persons in the register based employment statistic from November 2004. The register contains employed, persons seeking education, persons temporarily outside the labour force and unknown (the rest group) (2.963.861 persons).

### **The sample**

The sample for all six groups is drawn from relevant registers at Statistics Denmark. This gives a net sample of 6285 respondents.

The gross sample for group 1 – recipients of early retirement benefits – consists of 2800 persons from the population. After an update with the Civil Registration System (CPR-register) the sample consisted of 2835 persons. The group of 60 year olds is drawn with a double probability compared to the 61-64 year olds. The sample was delivered to SFI-survey on September 8<sup>th</sup> 2006. There was a random removal of 435 persons bringing the active gross sample to 2400 persons.

The gross sample for group 2 – disability pensioners – consists of 200 persons between the ages of 18 to 49 and 1000 persons between the ages of 50 to 64. After an update with the Civil Registration System (CPR-register) the sample consisted of 1042 persons. The sample was delivered to SFI-survey on September 25<sup>th</sup> 2006.

The gross sample for group 3 – CRAM-unemployed – consists of 1800 persons between the ages of 18 to 54 years and 200 persons between the ages of 55 to 64 years. The share of selected immigrants and descendants of immigrants between the ages of 18 to 54 years is at least 100. After an update with the Civil Registration System (CPR-register) the sample consisted of 1810 persons. The sample was delivered to SFI-survey on October 24<sup>th</sup> 2006.

The gross sample for group 4 – AMFORA-activated - consists of 1200 persons between the ages of 18 to 54 years and 200 persons between the ages of 55 to 64 years. The share of selected immigrants and descendants of immigrants between the ages of 18 to 54 years is at least 100. After an update with the Civil Registration System (CPR-register) the sample consisted of 1023 persons. The sample was delivered to SFI-survey on November 10<sup>th</sup> 2006.

The gross sample for group 5 – recipients of social assistance – consists of 1400 persons between the ages of 18 to 54 years, 150 persons between the ages of 55 to 59 years and 150 persons between the ages of 60 to 64 years. After an update with the Civil Registration System (CPR-register) the sample consisted of 1248 persons. The sample was delivered to SFI-survey on November 21<sup>st</sup> 2006.

The gross sample for group 6 – employed/others – consists of 3000 persons between the ages of 18 to 59 years, 1000 persons between the ages of 60 to 64 years and 400 persons between the ages of 65 to 69 years. The persons in employment are oversampled which means they make up approximately 95 percent. After an update with the Civil Registration System (CPR-register) the sample consisted of 3907

persons. The sample was delivered to SFI-survey on December 4<sup>th</sup> 2006. There was a random removal of 557 persons bringing the active gross sample to 3350 persons.

Statistics Denmark has been in charge of drawing the samples which besides the chosen IP also includes other adults living at IP's address. Statistics Denmark has been in charge of having the sample updated with the Civil Registration System (CPR-register) and has subsequently delivered the sample to SFI-survey. SFI-survey then found and added phone numbers to the sample. The sample was delivered without CPR-number. SFI-survey has added IP-numbers and then returned the survey to Statistics Denmark. Statistics Denmark was in charge of printing and packing IP-letters that were then returned to SFI-survey. When all available phone numbers had been added or the IP had been sorted out for a personal interview, SFI-survey send out the IP-letters.

### **Data collection**

The data collection took part as a telephone survey with a follow up visit. For persons where it was not possible identifying a phone number the personal interviews were started right away. The first contact with the IP's consisted of an IP-letter. Before beginning the survey the interviewers were instructed in the content and character of the survey. The telephone interviewing took place from both SFI-surveys CATI-centrals in Aalborg and Copenhagen as well as from the decentralized interviewers. All interviewers where instructed before starting the survey. All respondents with a phone number were called at least 6 times at different days and times during the day. If no contact was established after this the respondent was scheduled for a personal visit. The personal visits were carried out among the respondents that did not have a phone number, were not reached by phone or preferred a personal visit. The interviewers conducting the personal visits tried to reach the IP at his or hers address at least three times at different days and different times during the day before the interview was dropped.

### **Us5900 – extra survey**

The sample is drawn simple randomly from the included groups population.

### **Population**

The population for Us5900 – extra survey consists of three combined groups:

- Group 3: CRAM-unemployed. The population consists of full time unemployed (insured and not-insured) receiving unemployment insurance in the second quarter of 2007 (30.319 persons).
- Group 4: AMFORA-activated. The population consists of persons having been in activation for at least one month in the second quarter of 2007 (20.043 persons).
- Group 5: Recipients of social assistance. The population consists of recipients of social assistance for at least two consecutive months in the last half of 2006.

### **Sample**

The sample for all six groups is drawn from relevant registers at Statistics Denmark. This gives a net sample of 1259 respondents.

The gross sample for group 3 – CRAM-unemployed – consists of 1547 persons between the ages of 18 to 64 years. After an update with the Civil Registration System (CPR-register) the sample consisted of 1547

persons. The sample was delivered to SFI-survey on September 6<sup>th</sup> 2007. There was a random draw of 850 persons which then made up the active sample.

The gross sample for group 4 – AMFORA-activated - consists of 1625 persons between the ages of 18 to 64 years. After an update with the Civil Registration System (CPR-register) the sample consisted of 1625 persons. The sample was delivered to SFI-survey on September 6<sup>th</sup> 2006. There was a random draw of 850 persons which then made up the active sample.

The gross sample for group 5 – recipients of social assistance – consists of 1457 persons between the ages of 18 to 64 years. After an update with the Civil Registration System (CPR-register) the sample consisted of 1457 persons. The sample was delivered to SFI-survey on September 6<sup>th</sup> 2007. There was a random draw of 850 persons which then made up the active sample.

Statistics Denmark has been in charge of drawing the samples which besides the chosen IP also includes other adults living at IP's address. Statistics Denmark has been in charge of having the sample updated with the Civil Registration System (CPR-register) and has subsequently delivered the sample to SFI-survey. SFI-survey then found and added phone numbers to the sample. The sample was delivered without CPR-number. SFI-survey has added IP-numbers and then returned the survey to Statistics Denmark. Statistics Denmark was in charge of printing and packing IP-letters that were then returned to SFI-survey. When all available phone numbers had been added or the IP had been sorted out for a personal interview, SFI-survey send out the IP-letters. In the data delivered by Statistics Denmark no check-up was made regarding persons being drawn for both Us5809 and Us5900. Therefore, SFI-survey removed all duplicates based on the IPs name and addresses. Subsequently 850 persons were drawn from each group which then made up the active sample.

### **Data collection**

The data collection was conducted the exact same way as in Us5809.

### **Overview of the combined data file (Us5809+Us5900)**

In the following the two collected samples are combined into one. This means that Us5809 is supplemented with med the CRAM-unemployed, the AMFORA-unemployed and the recipients of social assistance benefits from Us5900. The groups in Us5900 are drawn after the same criteria (although not disproportional) but there is still a great variation between the two. The sampled AMFORA-activated in Us5900 contains significantly fewer recipients of social assistance than it is the case in Us5809.

According to The National Labour Market Authority this is due to the following: 1. The merging of the municipalities and the establishing of Job Centers have caused a lag in the reported numbers from the municipalities seen in relation to the employment agencies (AF-offices). 2. The social assistance offices and the employment agencies have been slow when it comes to reporting the unemployment numbers to the AMFORA-register. This means that there are a lot more in match group 1, 2 and 3 in relation to match group 4 and 5 in Us5900. AMFORA-activated in Us5908 and Us5900 can therefore not be compared.

### **Overview of Us5809 and Us5900 combined into one sample**

<p><i>Details about issued sample:</i></p> <p>Standards laid down in AAPOR/WAPOR, Standard Definitions: <a href="http://www.aapor.org/uploads/standarddefs_4.pdf">http://www.aapor.org/uploads/standarddefs_4.pdf</a>. The numbers in the parentheses are those used in Tables 2 and 3 of Standard Definitions.</p>	1. Total number of starting or issued names/addresses (gross sample size)	<u>13423</u>
	2. Interviews (1.0)	<u>7544</u>
	Complete Interviews (1.1)	7348
	Partial interviews (1.2)	196
<p>Response Rate 2 (RR2)=</p> $\frac{I + P}{(I+P)+(R+NC+O)+(UH+UO)}$ <p>=&gt;</p> $\frac{7544}{(7544)+(5573)}$ <p>=&gt;</p> <p><u>0,58 ~ 58 pct.</u></p>	3. Eligible, Non-Interview	<u>5573</u>
	A. Refusal/Break-off (2.10)	3190
	B. Non-Contact (2.20)	1563
	i. Unavailable during field period (2.26)	80
C. Other (2.30)		
a. Physically or mentally unable (2.32)	320	
b. Respondent language problem (2.332)	420	
3. Unknown Eligibility, Non-Interview (3.0)		
4. Not Eligible		<u>306</u>
A. No Eligible Respondent (4.70)		
a. Dead		25
b. Moved/moved abroad		171
c. Other		26
B. Other		
a. Wrong age (4.10)		59
b. Double extraction (4.90)		20
c. Participated in Us5809 (4.10)		5

### The total population and combined sample

As mentioned, the survey population is combined of a number of different groups being unemployed, early retired, employed etc. The number drawn from each group can be seen in the two tables below.

### Population and sample for Us5908

	Population as of 1-10- 2006	Sample	Actual gross sample*	Completed interview (split - register)**	
	Number	Number	Number	Number	Completed percentage
1. Recipients of early retirement benefits	141.516	2.400	2.331	1.765	75,7
2. Disability pensioners	245.885	1.042	1.030	514	49,9
3. CRAM-unemployed	37.462	1.810	1.781	969	54,4
4. AMFORA-activated	116.788	1.023	986	459	46,6
5. Recipients of social assistance	115.388	1.248	1.213	509	42,0
<i>Total of 3-5 unemployed</i>	269.638	4.081	3.980	1.937	48,7
6. Employed etc.	2.963.861	3.350	3.289	2.069	62,9
Total			10.630	6.285	59,1

\*Minus not-eligible.

\*\*Completed and partially completed interviews. Based on the sample – a great number of respondents have e.g. changed status from unemployed to employed, from sample/draw to interview.

### Population and sample for Us5900

	Draw	Actual gross sample*	Completed interview (split - register)**	
	Number	Number	Number	Completed percentage
3. CRAM-unemployed	850	832	425	51,1
4. AMFORA-activated	850	839	484	57,7
5. Recipients of social assistance	850	816	350	42,9
Total	2.550	2.487	1.259	50,6

\*Minus not-eligible.

\*\*Completed and partially completed interviews. Based on the sample – a great number of respondents have e.g. changed status from unemployed to employed, from sample/draw to interview.

It is important to mention, that a lot of the respondents have changed job status from the time they were sampled to the time of the interview. These respondents have been interviewed about their current job status which makes the actual gross sample different than illustrated in the two tables above. We base the response analysis on the sample from the register since it would otherwise be impossible to make any fair assumptions about the quality of the sample.

When looking at the response rate we can see that there is a total of 7544 completed and partially completed interviews which gives a total response rate of 57,5 per cent. But the total response rate is not as important as the response rate for the different groups.



## **Response rate and representativity**

In the following we will take a closer look at the individual group's gender- and age distribution and strata. This information is available for the gross sample. In the following tables, the gender and age distribution in the sample is compared with the gender and age distribution in the population (based on register data and is from the time the sample was drawn).

In general, the following tables only show a limited skewness in relation to these variables, but in particular when it comes to the unemployed, one could fear that especially "the weakest" unemployed had a low response rate. In order to analyse this potential bias, administrative data on so-called match group classification of the unemployed was added to the data. Unfortunately, since this classification was not fully implemented at the time, it has not been possible to add match group classifications to all unemployed respondents. But among the unemployed classified by the public employment services, we are able to analyse the potential bias. The administrative data measured the "distance" from the labour market on a scale from 1 (close to labour market, only problem unemployment) to 5 (far away from the labour market, many other problems than unemployment).

Among the recipients of early retirement benefits there seems to be no skewness of real concern. The same goes for disability pensioners. Among the "employed/others" there is an overrepresentation of women and respondents older than 60 years. The latter is partly caused by an oversampling of employed 60 years old and above (see above). Thus, if a group of "ordinary employed" is targeted a weight should be applied.

Among the three groups of unemployed there is (as expected) a greater skewness. In all three groups women are overrepresented and there is tendency towards younger (18-29 years old) recipients of social assistance being overrepresented in relation to the older recipients of social assistance (60+ years old). Of greater importance is though, that the unemployed in match group 1 and 2 are overrepresented while match group 4 and 5 is underrepresented. The unemployed in the sample is therefore "closer" to the labour market than the ones in the population. The share of unemployed in match group 5 in the sample is 2,4 per cent (CRAM), 7,1 per cent (AMFORA) and 20,1 per cent (social assistance) while the share in the population is 3,5 per cent, 12,5 per cent and 25,1 per cent. Compared to the low response rate the skewness in the net sample is quite acceptable.

## Us5809

### Recipients of early retirement benefits

*Gender- and age distribution for recipients of early retirement benefits by population (gross sample) and sample in the combined data file*

	Population (gross sample)		Sample		Difference*
	Number	Pct.	Number	Pct.	Percentage point
Male	984	42,2	744	42,2	0,0
Female	1.347	57,8	1021	57,8	0,0
Total	2.331	100	1765	100	
60 years (over sampled x 2)	779	33,4	572	32,4	-1,0
61-64 years	1394	59,8	1076	61,0	1,2
65 years (and 66 years)	158	6,8	117	6,6	-0,2
Total	2331	100	1765	100	

\*Sample percentage minus population percentage

### Disability pensioners

*Gender- and age distribution for disability pensioners by population (gross sample) and sample in the combined data file*

	Population (gross sample)		Sample		Difference*
	Number	Pct.	Number	Pct.	Percentage point
Male	437	42,4	207	40,3	-2,1
Female	593	57,6	307	59,7	2,1
Total	1.030	100	514	100	
18-49 years	164	15,9	66	12,8	-3,1
50-64 years	796	77,3	409	79,6	2,3
65 years+	70	6,8	39	7,6	0,8
Total	1.030	100	514	100	

\*Sample percentage minus population percentage

### Employed/others

*Gender- and age distribution for employed/others by population (gross sample) and sample in the combined data file*

	Population (gross sample)		Sample		Difference*
	Number	Percentage point	Number	Pct.	Percentage point
Male	1.781	54,2	1.072	51,8	-2,4
Female	1.508	45,8	997	48,2	2,4
Total	3.289	100	2.069	100	
18-29 years	413	12,7	240	11,8	-0,9
30-39 years	509	15,7	312	15,4	-0,3
40-49 years	577	17,7	329	16,2	-1,5
50-59 years	581	17,9	357	17,6	-0,3
60 years+	1.171	36,0	793	39,0	3,0
Total	3251*	100	2031*	100	

\*Sample percentage minus population percentage

\*\*Minus 38 respondents under 18 years (32 being 17 years, 5 being 16 years and one being 15 years).

## CRAM-unemployed

Gender-, age- and match group distribution for CRAM-unemployed by population (real and gross sample) and sample in Us5809

	Population (real)		Population (gross sample)		Sample		Difference*
	Number	Pct.	Number	Pct.	Number	Pct.	Percentage point
Male			1.251	47,9	433	44,7	-3,2
Female			1.362	52,1	536	55,3	3,2
Total			2.613	100	969	100	
18-29 years			439	16,8	153	15,8	-1,0
30-39 years			726	27,8	276	28,5	0,7
40-49 years			600	23,0	221	22,8	-0,2
50-59 years			677	25,9	248	25,6	-0,3
60 years+			171	6,5	71	7,3	0,8
Total			2613	100	969	100	
”Danes” 18-54 years	20.011	53,4			561	57,9	4,5
Immigrants/ descendants 18-54 years	6.961	18,6			169	17,4	-1,2
Persons 55 years+	10.490	28,0			239	24,7	-3,3
Total	37.462	100			969	100	
Match group 1			974	40,9	395	44,9	4,0
Match group 2			683	28,6	273	31,0	2,4
Match group 3			332	13,9	96	10,9	-3,0
Match group 4			311	13,0	93	10,6	-2,4
Match group 5			84	3,5	23	2,6	-0,9
Total			2.384	100	880	100	

\*Sample percentage minus population percentage

## AMFORA-activated

Gender-, age- and match group distribution for AMFORA-activated by population (real and gross sample) and sample in Us5809

	Population (real)		Population (gross sample)		Sample		Difference*
	Number	Pct.	Number	Pct.	Number	Pct.	Percentage point
Male			703	38,5	177	38,6	0,1
Female			1122	61,5	282	61,4	-0,1
Total			1825	100	459	100	
18-29 years			297	16,3	97	21,1	4,8
30-39 years			549	30,1	146	31,8	1,7
40-49 years			429	23,5	115	25,1	1,6
50-59 years			426	23,3	82	17,9	-5,4
60 years+			124	6,8	19	4,1	-2,7
Total			1825	100	459	100	
”Danes” 18-54 years	77.234	66,2			321	69,9	3,7
Immigrants/ descendants 18-54 years	30.350	26,0			77	16,8	-9,2
Persons 55 years+	9.024	7,8			61	13,3	5,5
Total	116.608**	100			459	100	
Match group 1			406	26,0	27	9,1	-2,0
Match group 2			450	28,8	33	11,1	-17,7
Match group 3			161	10,3	34	11,4	1,1
Match group 4			348	22,3	150	50,3	28,0
Match group 5			195	12,5	54	18,1	5,6
Total			1.560	100	298	100	

\*Sample percentage minus population percentage

\*\*For unknown reasons the total population number does not match the stated 116.788.

## Recipients of social assistance

Gender-, age- and match group distribution for recipients of social assistance by population (real and gross sample) and sample in U\$5809

	Population (real)		Population (gross sample)		Sample		Difference*	
	Number	Pct.	Number	Pct.	Number	Pct.	Percentage point	
Male			841	41,4	207	40,7	-0,7	
Female			1188	58,6	302	59,3	0,7	
Total			2029	100	509	100		
18-29 years			417	20,6	135	26,6	6,0	
30-39 years			595	29,4	127	25,0	-4,4	
40-49 years			508	25,1	124	24,4	-0,7	
50-59 years			331	16,3	90	17,7	1,4	
60 years+			176	8,7	32	6,3	-2,4	
Total			2027**	100	508****	100		
18-54 years	106.797	92,5	1.682	86,3	420	83,3	-9,2	-3,0
55-59 years	4.605	4,0	169	8,7	56	11,1	7,1	2,4
60-64 years	3.986	3,5	99	5,1	28	5,6	2,1	0,5
Total	115.388	100	1950***	100	504*****	100		
Match group 1			80	5,1	21	6,4	1,3	
Match group 2			146	9,3	39	11,8	2,5	
Match group 3			260	16,6	53	16,1	-0,5	
Match group 4			686	43,9	144	43,6	-0,3	
Match group 5			392	25,1	73	22,1	-3,0	
Total			1.564	100	330	100		

\*Sample percentage minus population percentage

\*\*Minus two respondents under the age of 18 (one being 17 years old and one being 15 years old)

\*\*\* Minus two respondents under the age of 18 (one being 17 years old and one being 15 years old) and 77 respondents older than 64 years.

\*\*\*\* Minus one respondent under the age of 18.

\*\*\*\*\* Minus one respondent under the age of 18 and 4 respondents older than 64 years.

## Us5900

### CRAM-unemployed

*Gender-, alders- and match group distribution for CRAM-unemployed by population (real and gross sample) and sample in Us5900*

	Population (gross sample)		Sample		Difference*
	Number	Pct.	Number	Pct.	Percentage point
Male	1.251	47,9	196	46,1	-1,8
Female	1.362	52,1	229	53,9	1,8
Total	2.613	100	425	100	
18-29 years	439	16,8	64	15,1	-1,7
30-39 years	726	27,8	108	25,4	-2,4
40-49 years	600	23,0	85	20,0	-3,0
50-59 years	677	25,9	122	28,7	2,8
60 years+	171	6,5	46	10,8	4,3
Total	2.613	100	425	100	
Match group 1	974	40,9	176	46,6	5,7
Match group 2	683	28,6	107	28,3	-0,3
Match group 3	332	13,9	44	11,6	-2,3
Match group 4	311	13,0	44	11,6	-1,4
Match group 5	84	3,5	7	1,9	-1,6
Total	2.384	100	378	100	

\*Sample percentage minus population percentage

### AMFORA-activated

*Gender-, age- and match group distribution for AMFORA-activated by population (real and gross sample) and sample in Us5900*

	Population (gross sample)		Sample		Difference*
	Number	Pct.	Number	Pct.	Percentage point
Male	703	38,5	149	30,8	-7,7
Female	1122	61,5	335	69,2	7,7
Total	1825	100	484	100	
18-29 years	297	16,3	55	11,4	-4,9
30-39 years	549	30,1	129	26,7	-3,4
40-49 years	429	23,5	121	25,0	1,5
50-59 years	426	23,3	152	31,4	8,1
60 years+	124	6,8	27	5,6	-1,2
Total	1825	100	484	100	
Match group 1	406	26,0	205	44,1	18,1
Match group 2	450	28,8	221	47,5	18,7
Match group 3	161	10,3	39	8,4	-1,9
Match group 4	348	22,3	0	0,0	-22,3
Match group 5	195	12,5	0	0,0	-12,5
Total	1.560	100	465	100	

\*Sample percentage minus population percentage

## Recipients of social assistance

*Gender-, age- and match group distribution for recipients of social assistance by population (real and gross sample) and sample in U\$5900*

	Population (gross sample)		Sample		Difference*
	Number	Pct.	Number	Pct.	Percentage point
Male	841	41,4	123	35,1	-6,3
Female	1188	58,6	227	64,9	6,3
Total	2029	100	350	100	
18-29 years	417	20,6	74	21,2	0,6
30-39 years	595	29,4	118	33,8	4,4
40-49 years	508	25,1	105	30,1	5,0
50-59 years	331	16,3	42	12,0	-4,3
60 years+	176	8,7	10	2,9	-5,8
Total	2027**	100	349****	100	
Match group 1	80	5,1	21	8,5	3,4
Match group 2	146	9,3	28	11,3	2,0
Match group 3	260	16,6	51	20,6	4,0
Match group 4	686	43,9	104	42,1	-1,8
Match group 5	392	25,1	43	17,4	-7,7
Total	1.564	100	247	100	

\*Sample percentage minus population percentage

\*\*Minus two respondents under the age of 18 (one being 17 years old and one being 15 years old)

\*\*\* Minus two respondents under the age of 18 (one being 17 years old and one being 15 years old) and 77 respondents older than 64 years.

\*\*\*\* Minus one respondent under the age of 18.

\*\*\*\*\* Minus one respondent under the age of 18 and 4 respondents older than 64 years.

## Combined response rate for unemployed in Us5908 and Us5900

### CRAM-unemployed

*Gender-, age- and match group distribution for CRAM-unemployed by population (gross sample) and sample in the combined data file*

	Population (gross sample)		Sample		Difference*
	Number	Pct.	Number	Pct.	Percentage point
Male	1.251	47,9	629	45,1	-2,8
Female	1.362	52,1	765	54,9	2,8
Total	2.613	100	1394	100	
18-29 years	439	16,8	217	15,6	-1,2
30-39 years	726	27,8	384	27,5	-0,3
40-49 years	600	23,0	306	22,0	-1,0
50-59 years	677	25,9	370	26,5	0,6
60 years+	171	6,5	117	8,4	1,9
Total	2613	100	1394	100	
Match group 1	974	40,9	571	45,4	+4,5
Match group 2	683	28,6	380	30,2	+1,6
Match group 3	332	13,9	140	11,1	-2,8
Match group 4	311	13,0	137	10,9	-2,1
Match group 5	84	3,5	30	2,4	-1,1
Total	2.384	100	1.258	100	

\*Sample percentage minus population percentage

### AMFORA-activated

*Gender-, age- and match group distribution for AMFORA-activated by population (gross sample) and sample in the combined data file*

	Population (real)		Population (gross sample)		Sample		Difference*
	Number	Pct.	Number	Pct.	Number	Pct.	Percentage point
Male			703	38,5	326	34,6	-3,9
Female			1122	61,5	617	65,4	3,9
Total			1825	100	943	100	
18-29 years			297	16,3	152	16,1	-0,2
30-39 years			549	30,1	275	29,2	-0,9
40-49 years			429	23,5	236	25,0	1,5
50-59 years			426	23,3	234	24,8	1,5
60 years+			124	6,8	46	4,9	-1,9
Total			1825	100	943	100	
Match group 1			406	26,0	232	30,4	4,4
Match group 2			450	28,8	254	33,3	4,5
Match group 3			161	10,3	73	9,6	-0,7
Match group 4			348	22,3	150	19,7	-2,6
Match group 5			195	12,5	54	7,1	-5,4
Total			1.560	100	763	100	

\*Sample percentage minus population percentage



## Recipients of social assistance

*Gender-, age- and match group distribution for recipients of social assistance by population (gross sample) and sample in the combined data file*

	Population (gross sample)		Sample		Difference*
	Number	Pct.	Number	Pct.	Percentage point
Male	841	41,4	330	38,4	-3,0
Female	1188	58,6	529	61,6	3,0
Total	2029	100	859	100	
18-29 years	417	20,6	209	24,4	3,8
30-39 years	595	29,4	245	28,6	-0,8
40-49 years	508	25,1	229	26,7	1,6
50-59 years	331	16,3	132	15,4	-0,9
60 years+	176	8,7	42	4,9	-3,8
Total	2027**	100	857**	100	
Match group 1	80	5,1	42	7,3	2,2
Match group 2	146	9,3	67	11,6	2,3
Match group 3	260	16,6	104	18,0	1,4
Match group 4	686	43,9	248	43,0	-0,9
Match group 5	392	25,1	116	20,1	-5,0
Total	1.564	100	577	100	

\*Sample percentage minus population percentage

\*\*Minus two respondents under the age of 18 (one being 17 years old and one being 15 years old)

### Key variables:

This data set is based on a complex sample procedure, which should be taken into account when analyses are conducted on the material. The two most important variables are "splitopdelt", which indicate from which subsample the respondent originates, and v74 to v77, which indicate the current working status of the respondents at the time of interview. By combining these variables one can create a large amount of subgroups, which can be compared (e.g. respondents sampled as unemployed, but who at the time of interview were employed or respondents sampled as employed, who at the time of interviews were early retired).

### Note:

A number of the questions contain predefined answer categories but at the same time an open category for further elaboration. These open categories have subsequently been recoded, which means, that these questions might have had new categories added, but also, that answers from the open categories might have been recoded into the predefined categories. Both the original and the recoded variables can be found in the dataset. The originals have an "x" in the last part of the variable name. The corresponding recoded variable has the same name but without the "x". If the variable expresses a category that has been added subsequently the variable name ends with the letters "saml".