

## Supplement to appendix 16

The description of design and methods in appendix 16 also applies to the 1994-2005 surveys.

### Annual variation of sample size and non-responses 1975-2005, ages 16-84 from 1980.

Year	Net sample	Number of interviews	Total none-response (%)	..of which: Refused	Not available	Sick/inst'lized
1975	14 256	11 582	18.8	17.8	0.6	0.4
1976	14 111	11 144	21.0	19.5	1.1	0.4
1977	14 494	11 699	19.3	17.6	1.1	0.6
1978	12 119	10 307	15.0	13.6	0.8	0.6
1979	11 389	9 468	16.9	15.4	1.0	0.5
1980	8 418	7 261	13.7	11.3	1.6	0.8
1981	8 903	7 703	13.5	10.3	2.1	1.1
1982	8 419	7 290	13.4	10.4	2.1	0.9
1983	7 952	6 663	16.2	13.2	2.2	0.7
1984	8 673	7 211	16.9	13.6	2.2	1.1
1985	7 915	6 583	16.8	12.3	2.8	1.7
1986	6 171	4 773	22.6	17.7	3.1	1.8
1987	8 754	7 045	19.4	14.4	2.9	2.1
1988	7 821	6 237	20.3	14.9	3.7	1.5
1989	8 155	6 473	20.6	14.8	3.9	1.7
1990	7 946	6 189	22.1	16.7	3.1	1.9
1991	7 402	5 828	21.3	16.0	4.0	1.3
1992	7 481	5 980	20.1	14.8	3.3	2.0
1993	7 685	6 188	19.5	13.8	4.1	1.6
1994	7 494	5 995	19.9	13.9	4.5	1.5
1995	7 475	6 010	19.6	13.2	4.4	2.0
1996	7 483	5 891	21.3	14.4	5.0	1.9
1997	7 467	5 807	22.2	14.4	5.8	2.1
1998	7 472	5 732	23.3	16.3	5.1	1.9
1999	7 482	5 734	23.4	15.2	6.1	2.1
2000	7 465	5 680	23.9	15.3	6.8	1.8
2001	7 459	5 805	22.2	14.6	6.0	1.6
2002	7 970	5 973	25.1	16.0	6.8	2.3
2003	7 975	6 033	24.3	15.8	6.5	2.1
2004	7 477	5 591	25.2	17.2	6.4	1.6
2005	5 697	4 277	24.9	16.2	7.0	1.8

**Average minutes per interview and percentage of telephone interviews during 1994-2005, all ages.**

Year	Face to face Interview (minutes)	Telephone Interview (minutes)	All Interviews (minutes)	Telephone Interviews	
				Number	Percentage of interviews
1994	63.3	51.6	61.0	1200	20.0
1995	61.6	50.4	59.3	1284	21.4
1996	70.9	59.3	68.4	1307	22.2
1997	70.1	56.8	66.8	1445	24.9
1998	82.7	68.3	80.1	1050	18.3
1999	74.3	61.7	71.9	1106	19.3
2000	69.5	57.9	67.2	1157	20.4
2001	67.1	52.1	63.7	1291	22.2
2002	69.0	53.4	65.6	1386	21.0
2003	69.4	52.6	65.4	1535	24.1
2004	71.4	55.3	67.8	1299	22.6
2005	70.5	54.1	66.3	1166	26.3

**The percentage of indirect interviews during 1994-2005, all ages.**

Year	Percentage
1994	1.3
1995	1.1
1996	1.3
1997	1.1
1998	1.2
1999	0.8
2000	1.2
2001	1.1
2002	2.8
2003	2.7
2004	2.4
2005	2.5

## Survey results

The size of the net interview sample and the proportion of non-responses, by age, sex, and marital status are given in the following tables.

### ULF 1994-95: Sample size and non-responses (percentage) by age, sex and marital status

	16-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
<b>Net sample</b>								
<b>Men</b>								
<b>Married</b>	8	337	714	895	643	586	338	3 521
<b>Unmarried</b>	1 095	1 004	606	504	282	217	184	3 882
<b>Total</b>	1 093	1 341	1 320	1 399	925	803	522	7 403
<b>Women</b>								
<b>Married</b>	39	462	757	897	648	540	222	3 565
<b>Unmarried</b>	985	800	507	459	312	433	505	4 001
<b>Total</b>	1 024	1 262	1 264	1 356	960	973	727	7 566
<b>Both sexes</b>	2 117	2 603	2 584	2 755	1 885	1 776	1 249	14 969
<b>None-response</b>								
<b>%</b>								
<b>Men</b>								
<b>Married</b>	25.0	14.5	16.8	15.2	18.4	22.0	21.9	17.8
<b>Unmarried</b>	14.8	22.7	29.9	30.0	24.8	19.8	22.8	22.5
<b>Total</b>	14.8	20.7	22.8	20.5	20.3	21.4	22.2	20.3
<b>Women</b>								
<b>Married</b>	18.0	14.7	14.3	16.5	20.2	24.6	25.2	18.3
<b>Unmarried</b>	10.4	19.5	23.9	23.1	19.2	27.5	27.7	20.1
<b>Total</b>	10.6	17.8	18.1	18.7	19.9	25.9	27.0	19.2
<b>Both sexes</b>	12.8	19.3	20.5	19.6	20.1	23.9	25.0	19.8

**ULF 1996-97: Sample size and non-responses (percentage) by age, sex and**

**marital status**

	<b>16-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65-74</b>	<b>75-84</b>	<b>Total</b>
<b>Net sample</b>								
<b>Men</b>								
<b>Married</b>	7	319	667	857	644	571	339	3 404
<b>Unmarried</b>	1 047	1 055	632	514	296	225	202	3 971
<b>Total</b>	1 054	1 374	1 299	1 371	940	796	541	7 375
<b>Women</b>								
<b>Married</b>	40	470	756	849	629	526	255	3 525
<b>Unmarried</b>	966	852	497	489	342	399	505	4 050
<b>Total</b>	1 006	1 322	1 253	1 338	971	925	760	7 575
<b>Both sexes</b>	2 060	2 696	2 552	2 709	1 911	1 721	1 301	14 950
<b>None-response</b>								
<b>%</b>								
<b>Men</b>								
<b>Married</b>	28.6	12.9	17.4	20.7	23.2	22.9	22.4	20.4
<b>Unmarried</b>	16.8	22.6	30.2	32.9	35.1	28.9	27.7	25.2
<b>Total</b>	16.9	20.3	23.6	25.2	27.0	24.6	24.4	22.9
<b>Women</b>								
<b>Married</b>	37.5	17.0	16.3	14.4	20.8	27.0	26.3	19.3
<b>Unmarried</b>	15.0	19.1	22.3	26.6	25.7	24.3	31.3	22.0
<b>Total</b>	15.9	18.4	18.9	18.8	22.6	25.8	29.6	20.8
<b>Both sexes</b>	16.4	19.4	21.2	22.1	24.8	25.3	27.4	21.8

**ULF 1998-99: Sample size and non-responses (percentage) by age, sex and**

**marital status**

	<b>16-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65-74</b>	<b>75-84</b>	<b>Total</b>
<b>Net sample</b>								
<b>Men</b>								
<b>Married</b>	7	249	602	853	706	518	364	3299
<b>Unmarried</b>	1021	1118	719	535	352	256	169	4170
<b>Total</b>	1028	1367	1321	1388	1058	774	533	7469
<b>Women</b>								
<b>Married</b>	23	401	701	841	628	508	251	3353
<b>Unmarried</b>	928	899	555	518	363	355	514	4132
<b>Total</b>	951	1300	1256	1359	991	863	765	7485
<b>Both sexes</b>	1979	2667	2577	2747	2049	1637	1298	14954
<b>None-response</b>								
<b>%</b>								
<b>Men</b>								
<b>Married</b>	42.9	20.5	20.3	22.3	22.0	21.0	25.8	22.0
<b>Unmarried</b>	17.6	25.2	33.0	32.0	32.1	27.7	24.3	26.3
<b>Total</b>	17.8	24.4	27.2	26.0	25.3	23.3	25.3	24.4
<b>Women</b>								
<b>Married</b>	34.8	16.7	15.4	19.6	20.4	23.8	38.3	20.7
<b>Unmarried</b>	18.3	23.5	25.6	21.8	24.5	23.9	32.3	23.6
<b>Total</b>	18.7	21.4	19.9	20.5	21.9	23.9	34.3	22.3
<b>Both sexes</b>	18.2	22.9	23.6	23.3	23.7	23.6	30.6	23.3

**ULF 2000-01: Sample size and non-responses (percentage) by age, sex and marital status**

	<b>16-24</b>	<b>25-34</b>	<b>35-44</b>	<b>45-54</b>	<b>55-64</b>	<b>65-74</b>	<b>75-84</b>	<b>Total</b>
<b>Net sample</b>								
<b>Men</b>								
<b>Married</b>	6	236	623	765	782	544	352	3308
<b>Unmarried</b>	992	1074	725	569	340	214	185	4099
<b>Total</b>	998	1310	1348	1334	1122	758	537	7407
<b>Women</b>								
<b>Married</b>	30	358	681	785	716	508	267	3345
<b>Unmarried</b>	917	884	613	512	425	340	491	4182
<b>Total</b>	947	1242	1294	1297	1141	848	758	7527
<b>Both sexes</b>	1945	2552	2642	2631	2263	1606	1295	14 934
<b>None-response</b>								
<b>%</b>								
<b>Men</b>								
<b>Married</b>	33.3	25.9	22.2	20.4	20.7	23.0	21.6	21.8
<b>Unmarried</b>	18.8	24.8	31.0	34.3	32.4	30.8	28.7	26.9
<b>Total</b>	18.8	25.0	26.9	26.3	24.2	25.2	24.0	24.6
<b>Women</b>								
<b>Married</b>	53.3	16.2	19.2	19.9	20.7	23.4	27.0	20.9
<b>Unmarried</b>	19.1	20.4	23.4	24.0	21.4	22.9	27.7	22.2
<b>Total</b>	20.2	19.2	21.3	21.5	21.0	23.2	27.4	21.6
<b>Both sexes</b>	19.5	22.1	24.2	24.0	22.6	24.2	26.0	23.1

**ULF 2002-03: Sample size and non-responses (percentage) by age, sex and**

**marital status, 16-84 years**

	16-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
<b>Net sample</b>								
<b>Men</b>								
<b>Married</b>	5	225	602	749	776	665	483	3505
<b>Unmarried</b>	1018	1026	685	586	450	317	250	4332
<b>Total</b>	1023	1251	1287	1335	1226	982	733	7837
<b>Women</b>								
<b>Married</b>	28	322	613	799	761	627	365	3515
<b>Unmarried</b>	915	879	644	529	445	477	7705	4559
<b>Total</b>	943	1201	1257	1328	1206	1104	1070	8109
<b>Both sexes</b>	1966	2452	2544	2663	2432	2086	1803	15 946
<b>None-response</b>								
<b>%</b>								
<b>Men</b>								
<b>Married</b>	20.0	20.9	21.1	26.0	23.5	20.0	25.9	23.1
<b>Unmarried</b>	22.4	26.7	31.1	34.5	34.7	25,2	24.4	28.0
<b>Total</b>	22.4	25.7	26.4	29.7	27.6	21.7	25.4	25.8
<b>Women</b>								
<b>Married</b>	21.4	19.6	18.9	20.5	22.3	26.5	30.7	22.7
<b>Unmarried</b>	19.2	21.3	25.9	28.0	22.9	26.6	30.1	24.2
<b>Total</b>	19.3	20.8	22.5	23.5	22.6	26.5	30.3	23.6
<b>Both sexes</b>	20.9	23.3	24.5	26.6	25.1	24.3	28.3	24.7

**ULF 2002-03: Sample size and non-responses (percentage) by age, sex and marital status, 85- years**

	<b>85-89</b>	<b>90-94</b>	<b>95-</b>	<b>Total</b>
<b>Net sample</b>				
<b>Men</b>				
<b>Married</b>	136	26	4	166
<b>Unmarried</b>	90	31	10	131
<b>Total</b>	226	57	14	297
<b>Women</b>				
<b>Married</b>	59	13	1	73
<b>Unmarried</b>	381	183	46	610
<b>Total</b>	440	196	47	683
<b>Both sexes</b>	666	253	61	980
<b>None-response</b>				
<b>%</b>				
<b>Men</b>				
<b>Married</b>	26.5	46.2	25.0	29.5
<b>Unmarried</b>	27.8	19.4	10.0	24.4
<b>Total</b>	27.0	31.6	14.3	27.3
<b>Women</b>				
<b>Married</b>	27.1	15.4	0	24.7
<b>Unmarried</b>	33.1	32.2	37.0	33.1
<b>Total</b>	32.3	31.1	36.2	32.2
<b>Both sexes</b>	30.5	31.2	31.2	30.7



**ULF 2004-05: Sample size and non-responses (percentage) by age, sex and**

**marital status, 16-84 years**

	16-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
<b>Net sample</b>								
<b>Men</b>								
<b>Married</b>	2	199	514	608	739	468	296	2826
<b>Unmarried</b>	890	832	710	511	416	200	165	3724
<b>Total</b>	892	1031	1224	1119	1155	668	461	6550
<b>Women</b>								
<b>Married</b>	17	318	617	627	654	413	243	2889
<b>Unmarried</b>	839	721	544	468	418	329	417	3736
<b>Total</b>	856	1039	1161	1095	1072	742	660	6625
<b>Both sexes</b>	1748	2070	2385	2214	2227	1410	1121	13 175
<b>None-response</b>								
<b>%</b>								
<b>Men</b>								
<b>Married</b>	100	16.6	23.5	25.0	23.0	22.9	28.0	23.6
<b>Unmarried</b>	23.2	28.3	31.3	35.0	28.9	26.5	28.5	28.5
<b>Total</b>	23.3	26.0	28.0	29.6	25.1	24.0	28.2	26.4
<b>Women</b>								
<b>Married</b>	29.4	19.5	20.9	23.1	22.2	25.7	25.9	22.7
<b>Unmarried</b>	21.8	25.2	25.2	25.0	27.3	20.1	29.5	24.7
<b>Total</b>	22.0	23.5	22.9	23.9	24.2	23.2	28.2	23.8
<b>Both sexes</b>	22.7	24.7	25.5	26.8	24.7	23.6	28.2	25.1

**ULF 2004-05: Sample size and non-responses (percentage) by age, sex and**

**marital status, 85- years**

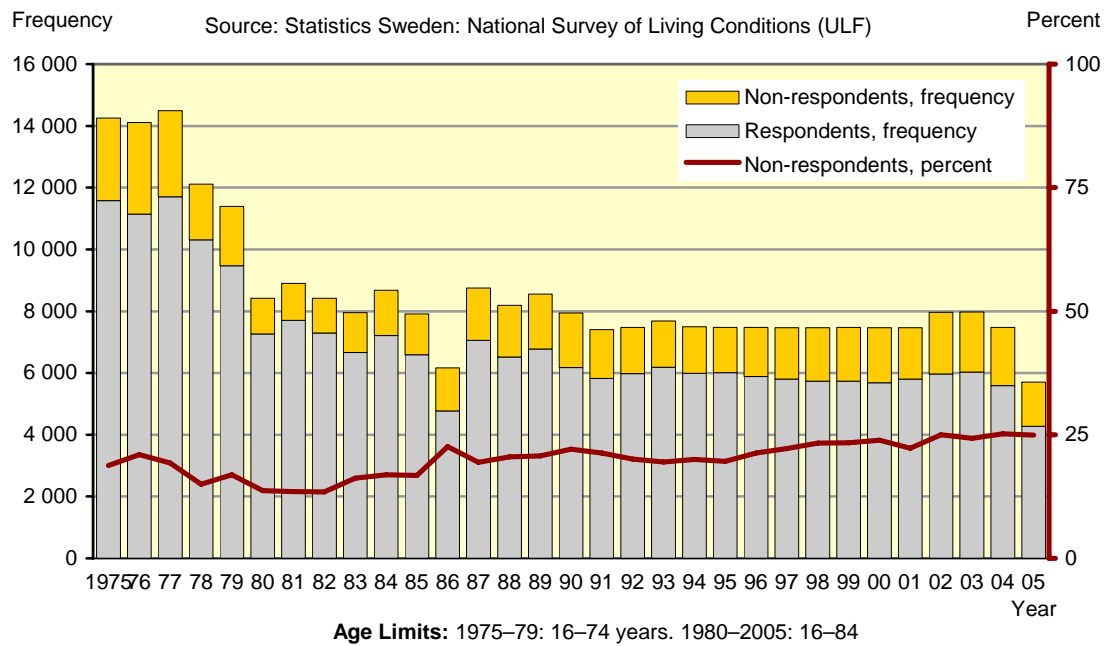
	85-89	90-94	95-	Total
<b>Net sample</b>				
<b>Men</b>				
<b>Married</b>	65	17	1	83
<b>Unmarried</b>	46	15	5	66
<b>Total</b>	111	32	6	149
<b>Women</b>				
<b>Married</b>	34	3	1	38
<b>Unmarried</b>	173	74	21	268
<b>Total</b>	207	77	22	306
<b>Both sexes</b>	318	109	28	455
<b>None-response</b>				
<b>%</b>				
<b>Men</b>				
<b>Married</b>	29.2	11.8	100	26.5
<b>Unmarried</b>	37.0	20.0	40.0	33.3
<b>Total</b>	32.4	15.6	50.0	29.5
<b>Women</b>				
<b>Married</b>	41.2	66.7	0	42.1
<b>Unmarried</b>	33.0	32.4	23.8	32.1
<b>Total</b>	34.3	33.8	22.7	33.3
<b>Both sexes</b>	33.7	28.4	28.6	32.1

**Population size ( $N_i$ ) and number of interviews ( $n_i$ )  
for years 1980-2005 in ages 16-84 and 85- years**

	$N_i$ (population in 1000s <sup>1</sup> )	$n_i$ (interview objects)	$N_i$ (population in 1000s <sup>1</sup> )	$n_i$ (interview objects)
	16-84	16-84	85-	85-
1980	6 451	7 261		
1981	6 477	7 703		
1980-81	6 464	15 118		
1982	6 512	7 290		
1983	6 558	6 663		
1982-83	6 535	13 953		
1984	6 568	7 211		
1985	6 573	6 583		
1984-85	6 570	13 794		
1986	6 602	4 773		
1987	6 617	7 045		
1986-87	6 610	11 818		
1988	6 679	6 237	148	285
1989	6 698	6 483	149	302
1988-89	6 689	12 720	148	587
1990	6 742	6 189		
1991	6 755	5 828		
1990-91	6 749	12 017		
1992	6 771	5 980		
1993	6 774	6 188		
1992-93	6 773	12 168		
1994	6 825	5 995		
1995	6 839	6 010		
1994-95	6 832	12 005		
1996	6 862	5 891		
1997	6 847	5 806		
1996-97	6 855	11 697		
1998	6 841	5 732		
1999	6 866	5 734		
1998-99	6 853	11 466		
2000	6 879	5 680		
2001	6 903	5 805		
2000-01	6 891	11 485		
2002	6 937	5 973	216	349
2003	6 984	6 033	220	330
2002-03	6 961	12 006	218	679
2004	7 020	5 591	221	157
2005	7 052	4 277	232	152
2004-05	7 036	9 868	227	309



### Sample Size and Non-response Rates in ULF 1975-2005



Please refer to:

**Statistics Sweden (1996)**  
**Population and Welfare Statistics**  
**The National Swedish Survey of Living Conditions (ULF)**