

## **Online Appendix**

# **Ideations and Intentions in the Transition to Adulthood: A Cross-European Comparison\***

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\* This Online Appendix contains additional information regarding the article:  
<https://www.comparativepopulationstudies.de/index.php/CPoS/article/view/668/441>.

**Tab. A1:** Descriptive statistics (unweighted) of the sub-sample aged 18-34 with an intention, GGS

Country	1st leaving home			1st cohabitation			1st marriage			1st child		
	N	Mean Age (sd)	% Male	N	Mean Age (sd)	% Male	N	Mean Age (sd)	% Male	N	Mean Age (sd)	% Male
Norway	349	20.77 (3.00)	60.74	942	21.93 (3.79)	55.31	2046	24.55 (4.71)	50.2	1215	25.22 (4.34)	49.3
Sweden	671	22.43 (3.92)	56.63	1035	23.24 (4.12)	49.57	1814	25.14 (4.54)	43.83	969	24.75 (4.45)	48.92
Austria	585	22.34 (3.25)	56.24	748	23.17 (3.81)	55.35				1017	25.34 (4.30)	42.77
Belgium	255	20.61 (3.06)	58.82							629	25.07 (4.25)	48.49
Germany	374	20.91 (3.28)	45.45	871	23.10 (4.34)	45.12				726	25.37 (4.49)	52.07
Netherlands	1754	23.83 (4.79)	51.54	410	24.26 (4.65)	50.00	821	26.40 (4.61)	42.39	639	26.98 (4.16)	41.78
Bulgaria	1204	22.00 (4.13)	56.15	2166	23.61 (4.42)	54.62	2504	24.25 (4.51)	51.12	750	24.78 (4.43)	47.47
Czechia										886	24.56 (4.25)	53.05
Estonia										188	25.83 (3.56)	0
Georgia	1392	23.88 (4.52)	57.47	1548	23.71 (4.45)	58.33	1997	24.56 (4.66)	53.93	135	26.13 (4.61)	65.19
Hungary										1036	26.40 (3.36)	49.71
Lithuania	763	21.37 (4.09)	55.57							671	24.43 (3.95)	58.27
Poland	1811	23.62 (4.55)	53.67							860	25.94 (4.17)	45.58
Romania	965	23.96 (4.73)	68.19	1055	23.61 (4.46)	66.45	1228	24.11 (4.54)		553	26.58 (4.29)	58.77
Russia	692	22.79 (4.44)	51.01	991	22.55 (4.16)	53.78	1321	23.43 (4.38)	49.36	479	24.19 (4.03)	82.88
Italy	1401	24.99 (4.78)	55.82							775	27.03 (4.49)	46.45
<i>Total</i>	<i>12216</i>			<i>9766</i>			<i>11731</i>			<i>12416</i>		

Note: For each event, the sub-samples have been selected according to the criteria illustrated in Table 1.

Source: GGS wave 1 (2003-2010). Authors' calculations.

**Tab. A2** Descriptive statistics (unweighted) of the sub-sample aged 18-34 who have not experienced the event, GGS

Country	1st leaving home			1st cohabitation			1st marriage			1st child		
	N	Mean Age (sd)	% Male	N	Mean Age (sd)	% Male	N	Mean Age (sd)	% Male	N	Mean Age (sd)	% Male
Norway	361	20.84 (3.03)	60.66				1248	25.25 (4.35)		49.60		
Sweden				1020	21.94 (3.79)	55.49	2161	24.58 (4.72)	50.44	992	24.78 (4.47)	49.70
Austria	676	22.41 (3.91)	56.36	1061	23.27 (4.12)	49.20	1933	25.12 (4.55)	43.97	1028	25.36 (4.30)	43.00
Belgium	615	22.33 (3.21)	56.59	794	23.21 (3.83)	55.92				662	25.16 (4.25)	48.34
Germany	286	20.57 (3.00)	58.04				783	25.33 (4.49)		53.13		
France	377	20.95 (3.34)	45.36	990	23.16 (4.44)	44.95	904	24.76 (4.25)		39.27		
Netherlands				690	25.05 (4.76)	51.74	1361	26.67 (4.59)	44.01	741	27.13 (4.17)	40.62
Bulgaria	1813	23.87 (4.79)	51.74	2238	23.61 (4.43)	54.56	2929	24.30 (4.55)	51.93	774	24.81 (4.45)	47.03
Czechia	1250	22.16 (4.21)	55.84				939	24.64 (4.24)		52.82		
Estonia							326	26.16 (3.62)		0		
Georgia	1393	23.89 (4.52)	57.50	1549	23.71 (4.45)	58.36	2036	24.60 (4.67)	54.37	135	26.13 (4.61)	65.19
Hungary							1042	26.42 (3.38)		49.81		
Lithuania	805	21.45 (4.19)	55.40				680	24.42 (3.98)		58.09		
Poland	1854	23.63 (4.54)	53.88				987	25.97 (4.18)		47.21		
Romania	966	23.95 (4.73)	68.12	1057	23.61 (4.46)	66.32	1245	24.12 (4.56)	64.1	553	26.58 (4.29)	58.77
Russia	697	22.81 (4.44)	51.22	1029	22.59 (4.19)	53.94	1492	23.49 (4.43)	50.27	775	23.69 (4.04)	52.52
Italy	1426	25.05 (4.80)	55.54				797	27.07 (4.49)		46.55		
<i>Total</i>	<i>12519</i>			<i>10428</i>			<i>13157</i>			<i>13366</i>		

Note: For each event, the sub-samples have been selected according to the criteria illustrated in Table 1.  
Source: GGS wave 1 (2003-2010). Authors' calculations.

**Tab. A3:** Weighted counts of sub-samples for first leaving home and first cohabitation, GGS

Country	Young adults (aged 18-34)		YA's not having experienced the event		1st leaving home ... with no missings on the intention		... with an intention		YA's not having experienced the event		1st cohabitation ... with no missings on the intention		... with an intention	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Norway	2099	2054	291	206	281	199	230	179	659	490	606	453	362	305
Sweden	1428	1381	533	333	532	328	287	192	724	557	711	541	385	293
Austria	1372	1359	376	245	356	235	182	146	478	320	446	305	222	174
Belgium	911	918	208	150	191	129	125	81	642	514	561	451	395	322
Germany	1330	1286	383	299	382	296	229	211	622	422	387	287	166	159
France	1464	1484	887	612	856	595	292	299	1184	747	1146	722	511	347
Netherlands	1204	1296	764	543	738	518	262	203	1008	662	1007	662	524	369
Bulgaria	2005	1925	314	184	900	614	212	315	1008	662	1007	662	524	369
Czechia	1741	1699	501	495	475	466	210	247	1558	1043	1520	1025	578	487
Estonia	1073	1041	1050	533	1050	531	425	271	1052	568	1052	565	600	329
Georgia	1652	1648	520	523	514	521	204	267	671	546	645	528	250	245
Hungary	1988	1887	1088	865	1075	843	434	395	7040	4827	6561	4515	3415	2542
Lithuania	1832	1869	7902	7902	8869	6300	3671	3295	7040	4827	6561	4515	3415	2542
Poland	3482	3369	1558	1043	1520	1025	578	487	1052	568	1052	565	600	329
Romania	2145	2107	1050	533	1050	531	425	271	1052	568	1052	565	600	329
Russia	1555	1943	520	523	514	521	204	267	671	546	645	528	250	245
Italy	1773	1749	1088	865	1075	843	434	395	7040	4827	6561	4515	3415	2542
<i>Total</i>	<i>29054</i>	<i>29015</i>	<i>11109</i>	<i>7902</i>	<i>8869</i>	<i>6300</i>	<i>3671</i>	<i>3295</i>	<i>7040</i>	<i>4827</i>	<i>6561</i>	<i>4515</i>	<i>3415</i>	<i>2542</i>

Note: YA's = young adults. For each event, the sub-samples have been selected according to the criteria illustrated in Table 1.  
Source: GGS wave 1 (2003-2010). Authors' calculations.

**Tab. A4:** Weighted counts of sub-samples for first marriage and first child, GGS

Country	Young adults (aged 18-34)				1st marriage ... with no missings on the intention				1st child ... with no missings on the intention					
	YA's not having experienced the event		... with an intention		YA's not having experienced the event		... with an intention		YA's not having experienced the event		... with an intention			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
Norway	2099	2054	1244	1113	1168	1055	288	336	679	670	656	656	238	296
Sweden	1428	1381	1244	1113	1168	1055	288	336	561	519	537	515	235	264
Austria	1372	1359	1105	970	1029	908	237	251	538	529	528	525	241	261
Belgium	911	918							346	313	330	296	123	150
Germany	1330	1286							518	414	477	392	153	157
France	1464	1484							512	541	507	529	209	249
Netherlands	1204	1296	925	837	549	534	147	202	434	514	386	439	133	188
Bulgaria	2005	1925	1469	1017	1238	884	429	354	355	299	347	287	178	175
Czechia	1741	1699							498	424	472	397	227	197
Estonia	1073	1041							184	163	0	163	0	107
Georgia	1652	1648	1235	960	1201	951	732	615	98	50	98	50	82	49
Hungary	1988	1887							534	482	530	479	318	331
Lithuania	1832	1869							437	362	432	355	220	189
Poland	3482	3369							710	620	596	559	385	378
Romania	2145	2107	1196	721	1183	708	699	464	478	379	478	379	329	286
Russia	1555	1943	878	838	757	760	328	407	451	412	440	84	239	51
Italy	1773	1749							535	568	520	551	252	310
<i>Total</i>	<i>29054</i>	<i>29015</i>	<i>8051</i>	<i>6456</i>	<i>7125</i>	<i>5801</i>	<i>2860</i>	<i>2630</i>	<i>7868</i>	<i>7259</i>	<i>7335</i>	<i>6656</i>	<i>3561</i>	<i>3638</i>

Note: YA's = young adults. For each event, the sub-samples have been selected according to the criteria illustrated in Table 1.  
Source: GGS wave 1 (2003-2010). Authors' calculations.

**Tab. A5:** Descriptive statistics (unweighted) of the sub-sample aged 18-34, ESS

	Gender of respondent		Total
	Male Mean (sd)	Female Mean (sd)	Mean (sd)
Age of respondent	26.22 (4.97)	26.42 (4.92)	26.32 (4.94)
Still be living with parents, age too old	23.80 (11.89)	24.51 (11.69)	24.17 (11.79)
Start living with partner not married to, ideal age	21.15 (15.36)	21.04 (15.12)	21.09 (15.23)
Get married, ideal age	22.15 (13.18)	21.81 (12.28)	21.97 (12.72)
Become mother/ father, ideal age	24.17 (8.78)	24.02 (9.27)	24.09 (9.04)
	n (%)	n (%)	n (%)
N	9,881 (48.1%)	10,679 (51.9%)	20,560 (100.0%)
Year of birth			
< 1980	2,384 (25.0%)	2,696 (26.1%)	5,080 (25.5%)
1980-1985	1,887 (19.8%)	1,998 (19.3%)	3,885 (19.5%)
1986-1990	2,491 (26.1%)	2,714 (26.2%)	5,205 (26.2%)
> 1990	2,789 (29.2%)	2,940 (28.4%)	5,729 (28.8%)
Ever left the parental home			
No	3,328 (34.8%)	2,760 (26.5%)	6,088 (30.5%)
Yes	6,231 (65.2%)	7,657 (73.5%)	13,888 (69.5%)
Ever lived with a spouse or partner			
No	5,151 (52.3%)	4,282 (40.2%)	9,433 (46.0%)
Yes	4,707 (47.7%)	6,373 (59.8%)	11,080 (54.0%)
Are or ever been married			
No	7,813 (79.2%)	7,335 (68.8%)	15,148 (73.8%)
Yes	2,052 (20.8%)	3,331 (31.2%)	5,383 (26.2%)
Ever given birth to/ fathered a child			
No	7,591 (77.1%)	6,653 (62.4%)	14,244 (69.4%)
Yes	2,261 (22.9%)	4,009 (37.6%)	6,270 (30.6%)
Marriage without prior cohabitation			
No	9,069 (91.8%)	9,177 (85.9%)	18,246 (88.7%)
Yes	812 (8.2%)	1,502 (14.1%)	2,314 (11.3%)
Country			
Austria	524 (5.3%)	596 (5.6%)	1,120 (5.4%)
Belgium	447 (4.5%)	445 (4.2%)	892 (4.3%)
Bulgaria	257 (2.6%)	318 (3.0%)	575 (2.8%)
Switzerland	347 (3.5%)	392 (3.7%)	739 (3.6%)
Cyprus	199 (2.0%)	175 (1.6%)	374 (1.8%)
Czech Republic	250 (2.5%)	304 (2.8%)	554 (2.7%)
Germany	600 (6.1%)	563 (5.3%)	1,163 (5.7%)
Denmark	351 (3.6%)	306 (2.9%)	657 (3.2%)
Estonia	402 (4.1%)	400 (3.7%)	802 (3.9%)
Spain	473 (4.8%)	448 (4.2%)	921 (4.5%)
Finland	418 (4.2%)	380 (3.6%)	798 (3.9%)
France	383 (3.9%)	446 (4.2%)	829 (4.0%)

**Tab. A5:** Continuation

	Gender of respondent		Total
	Male n (%)	Female n (%)	n (%)
Country			
United Kingdom	434 (4.4%)	508 (4.8%)	942 (4.6%)
Croatia	143 (1.4%)	220 (2.1%)	363 (1.8%)
Hungary	299 (3.0%)	368 (3.4%)	667 (3.2%)
Ireland	373 (3.8%)	459 (4.3%)	832 (4.0%)
Iceland	83 (0.8%)	93 (0.9%)	176 (0.9%)
Italy	286 (2.9%)	287 (2.7%)	573 (2.8%)
Lithuania	84 (0.9%)	179 (1.7%)	263 (1.3%)
Latvia	59 (0.6%)	73 (0.7%)	132 (0.6%)
Montenegro	137 (1.4%)	147 (1.4%)	284 (1.4%)
Netherlands	379 (3.8%)	404 (3.8%)	783 (3.8%)
Norway	415 (4.2%)	376 (3.5%)	791 (3.8%)
Poland	469 (4.7%)	452 (4.2%)	921 (4.5%)
Portugal	291 (2.9%)	380 (3.6%)	671 (3.3%)
Serbia	166 (1.7%)	166 (1.6%)	332 (1.6%)
Russia	299 (3.0%)	387 (3.6%)	686 (3.3%)
Sweden	423 (4.3%)	398 (3.7%)	821 (4.0%)
Slovenia	322 (3.3%)	344 (3.2%)	666 (3.2%)
Slovakia	349 (3.5%)	381 (3.6%)	730 (3.6%)
Ukraine	219 (2.2%)	284 (2.7%)	503 (2.4%)

Note: sd = standard deviation. For each event and type of analysis (mean ideal age vs. survival analysis), this sample has been further sub-selected according to the criteria illustrated in Table 1.

Source: ESS round 3 (2006) and 9 (2018). Authors' calculations.

**Tab. A6:** Descriptive statistics (weighted) of the sample aged 18-34, ESS

	Gender of respondent		Total
	Male Mean (sd)	Female Mean (sd)	Mean (sd)
Age of respondent	25.86 (5.03)	26.01 (5.01)	25.94 (5.02)
Still be living with parents, age too old	24.05 (11.34)	23.97 (11.44)	24.01 (11.39)
Start living with partner not married to, ideal age	20.98 (15.55)	20.94 (15.84)	20.96 (15.70)
Get married, ideal age	21.86 (13.00)	21.67 (12.11)	21.76 (12.55)
Become mother/ father, ideal age	24.03 (8.65)	23.97 (8.90)	24.00 (8.78)
	n (%)	n (%)	n (%)
N	10,629 (48.2%)	11,431 (51.8%)	22,060 (100.0%)
Year of birth			
< 1980	2,425 (25.5%)	2,931 (28.3%)	5,356 (27.0%)
1980-1985	2,003 (21.1%)	2,168 (21.0%)	4,172 (21.0%)
1986-1990	2,563 (26.9%)	2,680 (25.9%)	5,243 (26.4%)
> 1990	2,523 (26.5%)	2,564 (24.8%)	5,088 (25.6%)
Ever left the parental home			
No	3,823 (40.3%)	3,289 (31.8%)	7,113 (35.9%)
Yes	5,655 (59.7%)	7,061 (68.2%)	12,713 (64.1%)
Ever lived with a spouse or partner			
No	5,386 (54.6%)	4,569 (42.8%)	9,959 (48.5%)
Yes	4,471 (45.4%)	6,095 (57.2%)	10,562 (51.5%)
Are or ever been married			
No	7,537 (76.4%)	7,131 (66.8%)	14,670 (71.4%)
Yes	2,330 (23.6%)	3,544 (33.2%)	5,872 (28.6%)
Ever given birth to/ fathered a child			
No	7,527 (76.4%)	6,522 (61.2%)	14,053 (68.5%)
Yes	2,326 (23.6%)	4,141 (38.8%)	6,463 (31.5%)
Marriage without prior cohabitation			
No	8,775 (88.8%)	8,843 (82.8%)	17,619 (85.7%)
Yes	1,106 (11.2%)	1,836 (17.2%)	2,941 (14.3%)
Country			
Austria	152 (1.5%)	169 (1.6%)	321 (1.6%)
Belgium	212 (2.1%)	212 (2.0%)	424 (2.1%)
Bulgaria	90 (0.9%)	123 (1.1%)	213 (1.0%)
Switzerland	139 (1.4%)	151 (1.4%)	290 (1.4%)
Cyprus	14 (0.1%)	13 (0.1%)	28 (0.1%)
Czech Republic	98 (1.0%)	120 (1.1%)	219 (1.1%)
Germany	1,512 (15.3%)	1,424 (13.3%)	2,936 (14.3%)
Denmark	98 (1.0%)	86 (0.8%)	184 (0.9%)
Estonia	25 (0.3%)	25 (0.2%)	50 (0.2%)
Spain	946 (9.6%)	891 (8.3%)	1,838 (8.9%)
Finland	95 (1.0%)	87 (0.8%)	182 (0.9%)
France	1,011 (10.2%)	1,160 (10.9%)	2,171 (10.6%)



**Tab. A6:** Continuation

	Gender of respondent		Total
	Male n (%)	Female n (%)	n (%)
Country			
United Kingdom	1,063 (10.8%)	1,093 (10.2%)	2,156 (10.5%)
Croatia	29 (0.3%)	44 (0.4%)	73 (0.4%)
Hungary	160 (1.6%)	194 (1.8%)	353 (1.7%)
Ireland	73 (0.7%)	85 (0.8%)	158 (0.8%)
Iceland	3 (0.0%)	3 (0.0%)	5 (0.0%)
Italy	505 (5.1%)	509 (4.8%)	1,014 (4.9%)
Lithuania	12 (0.1%)	26 (0.2%)	38 (0.2%)
Latvia	11 (0.1%)	13 (0.1%)	24 (0.1%)
Montenegro	6 (0.1%)	6 (0.1%)	13 (0.1%)
Netherlands	285 (2.9%)	299 (2.8%)	584 (2.8%)
Norway	98 (1.0%)	89 (0.8%)	188 (0.9%)
Poland	865 (8.8%)	824 (7.7%)	1,690 (8.2%)
Portugal	165 (1.7%)	202 (1.9%)	367 (1.8%)
Serbia	57 (0.6%)	56 (0.5%)	114 (0.6%)
Russia	1,465 (14.8%)	1,967 (18.4%)	3,431 (16.7%)
Sweden	175 (1.8%)	167 (1.6%)	342 (1.7%)
Slovenia	37 (0.4%)	40 (0.4%)	77 (0.4%)
Slovakia	99 (1.0%)	114 (1.1%)	213 (1.0%)
Ukraine	378 (3.8%)	487 (4.6%)	865 (4.2%)

Note: sd = standard deviation. For each event and type of analysis (mean ideal age vs. survival analysis), this sample has been further sub-selected according to the criteria illustrated in Table 1.

Source: ESS round 3 (2006) and 9 (2018). Authors' calculations.

## References

- ESS (*European Social Survey*) 2006: Round 3, Data File Edition 3.7. NSD – Norwegian Centre for Research Data, Norway – Data Archive and distributor of ESS data for ESS ERIC. <https://doi.org/10.21338/NSD-ESS3-2006>
- ESS (*European Social Survey*) 2018: Round 9, Data File Edition 3.7. NSD – Norwegian Centre for Research Data, Norway – Data Archive and distributor of ESS data for ESS ERIC. <https://doi.org/10.21338/NSD-ESS9-2018>
- Generations and Gender Programme* 2019: Generations and Gender Survey (GGS) – Wave 1. DANS. <https://doi.org/10.17026/dans-z5z-xn8g>

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