

**The Geographic mobility over the life course  
in some European countries:  
Using ShareLife data to compare changes  
of residence over the last decades.**

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# Aims

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- Study geographic mobility over the life course (in the past)
- Use life history data to understand better register data
- International comparison of intensity of geographic mobility
- Analysis of factors of geographic mobility – individual level (structural information and event related information) – family level – regional level – country level

# Data

Country	Share (1+2)	ShareLife (3)	
	Year	Year	N
<b>Austria</b>	2004, 2006/07	2008/09	847
<b>Belgium</b>	2004/05, 2006/07	2008/09	2,832
<b>Czech Republic</b>	2006/07	2008/09	1,873
<b>Denmark</b>	2004, 2006/07	2008/09	2,141
<b>France</b>	2004/05, 2006/07	2009	2,483
<b>Germany</b>	2004, 2006/07	2008/09	1,852
<b>Greece</b>	2004/05, 2007	2008/09	2,951
<b>Ireland</b>	2008	-	-
<b>Israel</b>	2005/06	-	-
<b>Italy</b>	2004, 2006/07	2008/09	2,492
<b>Netherlands</b>	2004, 2007	2008/09	2,210
<b>Poland</b>	2006/07	2008/09	1,918
<b>Spain</b>	2004, 2006/07	2008/09	2,048
<b>Sweden</b>	2004, 2006/07	2008/09	1,893
<b>Switzerland</b>	2004, 2006/07	2008/09	1,296
<b>Total</b>			<b>26.836</b>
With complete accomodation history:			<b>25,811</b>

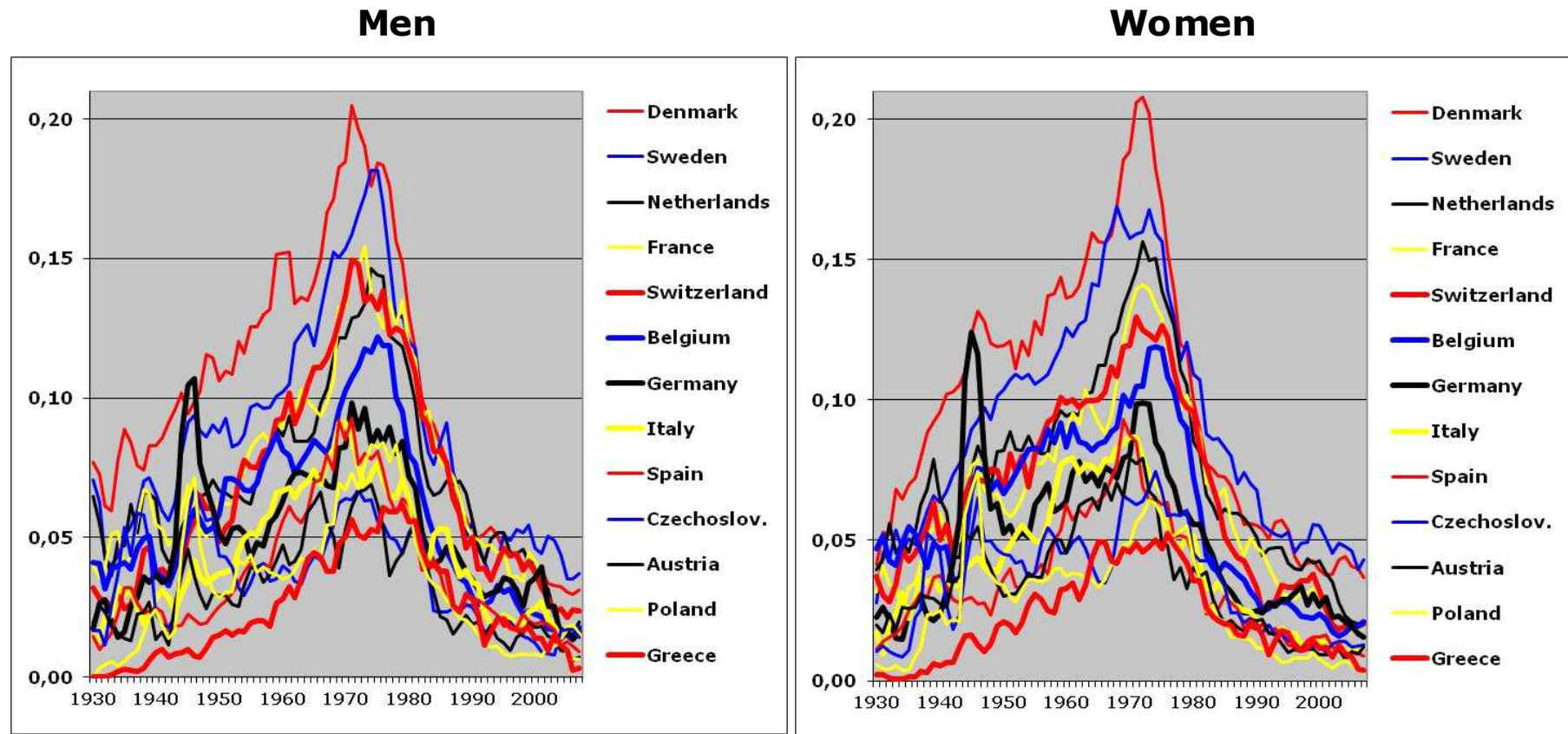
Source: Mannheim Research Institute for the Economics of Ageing (MEA), 2010, ShareLife Release Guide 1, p.5

# Data

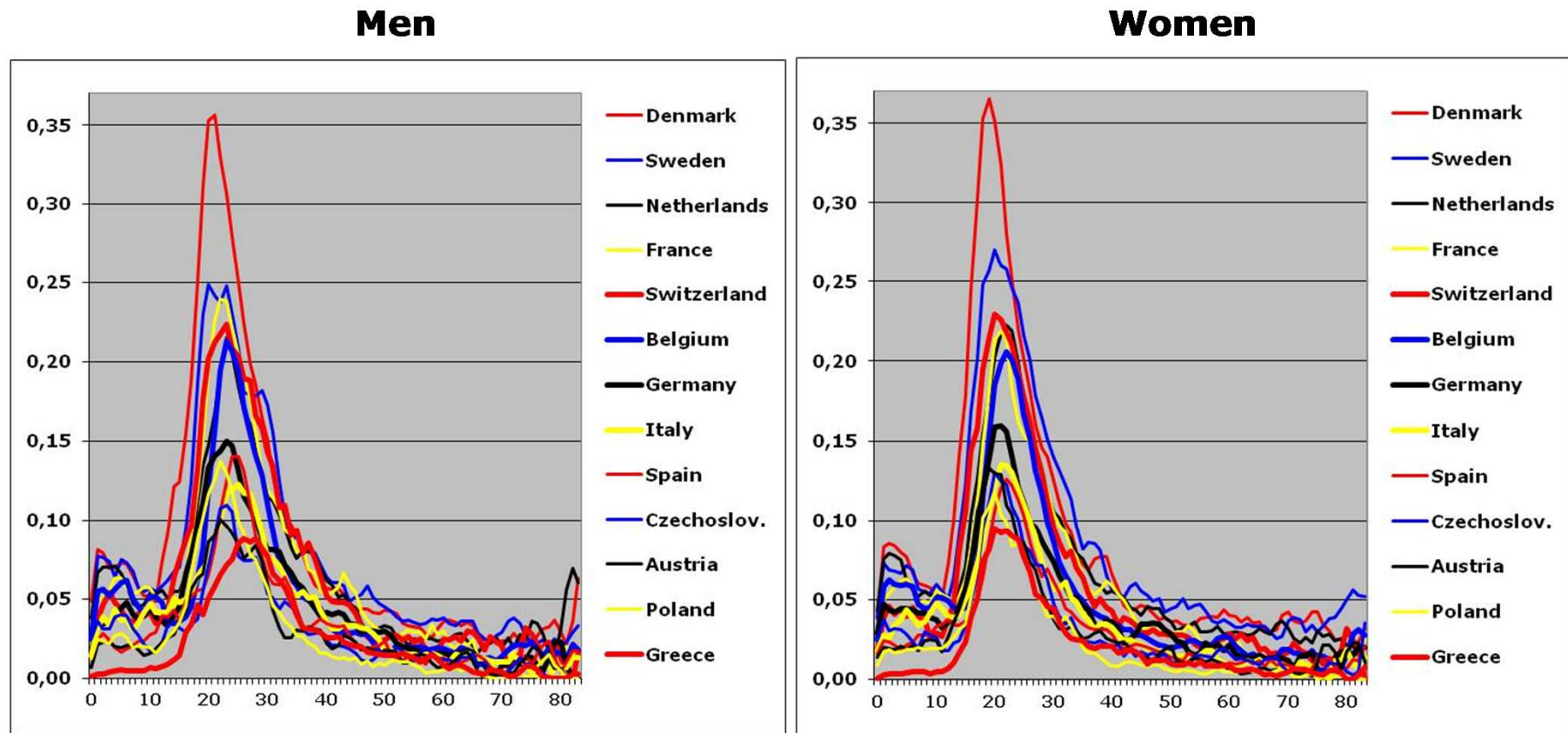
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- ShareLife data report dates only as years allowing only an approximate comparison of the timing of events.
- In the case the same event happened in a year more often than once, we took only the last one into consideration.
- ShareLife data were transformed into the form of a retrospective panel with information for each year lived by each respondent.
- In our analysis we look at the entire set of changes of accommodation and two subsets: changes of accommodations of persons aged at least 18 years and changes of accommodations of persons after they had left the parental home.

# Intensity by year



# Intensity by age



## ... by gender and cohort

Variable	All individuals (25811)				Individuals, 18 years and older (18768)				Individuals that left the parental home (year of leaving excluded) (15535)			
	person-years	Intensity			person-years	Intensity			person-years	Intensity		
		Men	Women	Total		Men	Women	Total		Men	Women	Total
Cohort												
born before 1925	1,563	0.041	0.037	0.038	1,244	0.043	0.039	0.040	1,046	0.035	0.032	0.033
born 1925-29	2,173	0.041	0.038	0.039	1,695	0.044	0.039	0.041	1,431	0.036	0.029	0.032
born 1930-34	2,908	0.046	0.040	0.043	2,227	0.047	0.042	0.044	1,867	0.037	0.033	0.035
born 1935-39	3,434	0.049	0.046	0.047	2,575	0.052	0.048	0.050	2,149	0.043	0.037	0.040
born 1940-44	4,019	0.056	0.054	0.055	2,939	0.061	0.057	0.059	2,460	0.050	0.045	0.048
born 1945-49	4,762	0.056	0.057	0.056	3,374	0.065	0.064	0.064	2,761	0.055	0.050	0.053
born 1950-1954	4,896	0.060	0.060	0.060	3,350	0.071	0.068	0.070	2,714	0.063	0.055	0.059
born 1955 and after	2,056	0.068	0.063	0.066	1,364	0.083	0.074	0.078	1,108	0.074	0.059	0.067

## ... by age when finished education

Variable	All individuals (25811)				Individuals, 18 years and older (18768)				Individuals that left the parental home (year of leaving excluded) (15535)			
	person-years	Intensity			person-years	Intensity			person-years	Intensity		
		Men	Women	Total		Men	Women	Total		Men	Women	Total
Age when finished education												
before age 10	1,722	0.028	0.032	0.030	1,292	0.033	0.035	0.034	935	0.030	0.028	0.029
age 10 to 12	2,918	0.038	0.038	0.038	2,165	0.043	0.041	0.041	1,786	0.031	0.027	0.028
age 13 to 15	6,930	0.045	0.042	0.044	5,085	0.049	0.045	0.046	4,198	0.039	0.034	0.036
age 16 to 18	7,117	0.054	0.054	0.054	5,128	0.060	0.058	0.059	4,341	0.050	0.046	0.048
age 19 to 21	4,071	0.063	0.065	0.064	2,912	0.072	0.072	0.072	2,443	0.061	0.060	0.061
age 22 and above	3,054	0.070	0.079	0.078	2,186	0.089	0.088	0.089	1,831	0.079	0.077	0.078

Country	Intensity of change of dwelling of individuals 18 years and older by age of ending full-time education									
	Men					Women				
	Total	- 15	16-18	19-21	22 +	Total	- 15	16-18	19-21	22 +
Denmark	0.111	0.111	0.118	0.103	0.118	0.097	0.089	0.100	0.091	0.115
France	0.080	0.050	0.078	0.098	0.120	0.064	0.046	0.060	0.090	0.100
Germany	0.052	0.043	0.045	0.048	0.072	0.044	0.032	0.041	0.054	0.070
Sweden	0.095	0.078	0.091	0.094	0.115	0.093	0.075	0.086	0.121	0.108
Switzerland	0.077	0.071	0.065	0.079	0.088	0.069	0.056	0.066	0.071	0.095
<b>Total</b>	<b>0.061</b>	<b>0.045</b>	<b>0.060</b>	<b>0.072</b>	<b>0.089</b>	<b>0.054</b>	<b>0.042</b>	<b>0.058</b>	<b>0.072</b>	<b>0.088</b>



## ... by country of interview

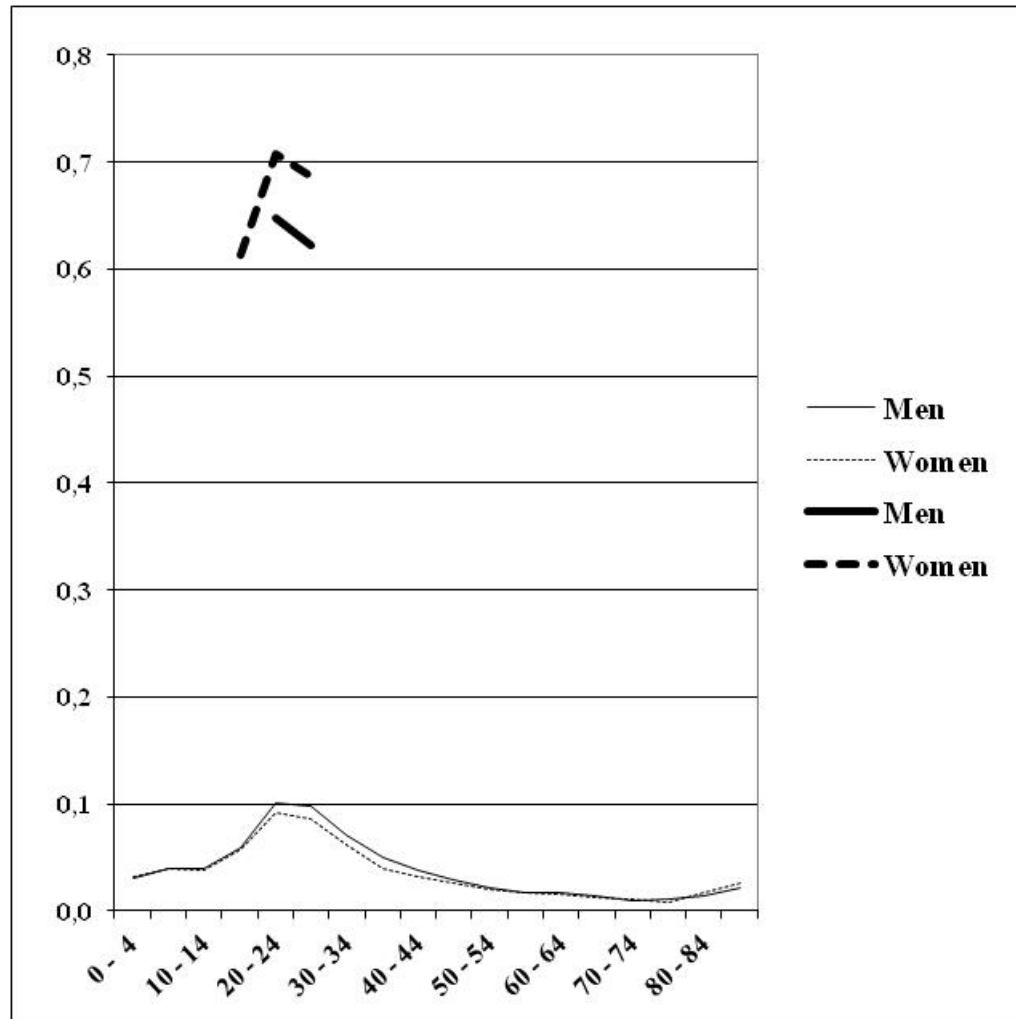
Variable	All individuals (25811)				Individuals, 18 years and older (18768)				Individuals that left the parental home (year of leaving excluded) (15535)			
	person-years	Intensity			person-years	Intensity			person-years	Intensity		
		Men	Women	Total		Men	Women	Total		Men	Women	Total
Country of interview												
Denmark	377	0.102	0.101	0.103	272	0.117	0.110	0.110	250	0.104	0.096	0.100
Sweden	666	0.089	0.094	0.093	484	0.102	0.105	0.103	438	0.094	0.093	0.094
Netherlands	1,091	0.074	0.077	0.075	789	0.082	0.083	0.082	673	0.069	0.070	0.068
France	4,358	0.076	0.068	0.072	3,167	0.086	0.074	0.080	2,672	0.080	0.064	0.071
Switzerland	521	0.075	0.067	0.071	379	0.087	0.078	0.082	314	0.077	0.064	0.067
Belgium	739	0.059	0.060	0.060	538	0.066	0.065	0.065	455	0.050	0.051	0.051
Germany	6,181	0.053	0.051	0.052	4,502	0.059	0.054	0.056	3,825	0.052	0.044	0.048
Italy	4,502	0.046	0.043	0.044	3,289	0.049	0.045	0.047	2,618	0.037	0.031	0.034
Spain	2,915	0.040	0.037	0.038	2,125	0.046	0.040	0.043	1,628	0.032	0.026	0.028
Czech Republic	717	0.035	0.037	0.036	517	0.039	0.041	0.039	430	0.022	0.028	0.026
Austria	558	0.032	0.035	0.034	406	0.039	0.040	0.037	321	0.029	0.032	0.031
Poland	2,380	0.036	0.028	0.032	1,714	0.040	0.031	0.035	1,441	0.026	0.020	0.022
Greece	805	0.027	0.025	0.026	586	0.037	0.032	0.034	468	0.020	0.014	0.017

## ... by life course events

Variable	Person-years	Intensity			Average age		
		Men	Women	Total	Men	Women	Total
All individuals							
Total	25,811	0.054	0.051	0.052	27.5	26.8	27.2
events in the same year as move							
establishing home	376	0.724	0.766	0.745	24.4	22.6	23.4
end of full-time education	376	0.140	0.132	0.136	20.9	18.9	19.9
start living with partner	395	0.598	0.667	0.635	26.9	24.0	25.2
marriage	396	0.544	0.620	0.586	26.7	23.8	25.0
birth of a child	814	0.138	0.137	0.138	28.5	25.7	26.9
start job	968	0.214	0.205	0.210	26.7	25.3	26.0
stop job	865	0.191	0.234	0.212	30.6	28.3	29.4
stop last job	247	0.063	0.170	0.121	53.3	26.6	38.1
stop living with partner	86	0.325	0.326	0.326	37.9	36.6	37.2
divorce	58	0.269	0.219	0.241	38.0	36.0	37.0
Individuals that have left the parental home (year of leaving excluded)							
Total	15,535	0.051	0.043	0.047	35.6	37.2	35.6
events in the same year as move							
establishing home	-	-	-	-	-	-	-
end of full-time education	33	0.389	0.375	0.394	24.9	22.7	23.9
start living with partner	112	0.467	0.510	0.482	30.4	29.0	29.7
marriage	126	0.353	0.386	0.365	29.7	28.1	29.0
birth of a child	730	0.109	0.102	0.105	29.9	28.2	28.4
start job	475	0.252	0.198	0.225	30.9	30.1	30.5
stop job	621	0.179	0.185	0.182	34.5	32.5	33.5
stop last job	221	0.065	0.096	0.081	54.0	42.2	46.7
stop living with partner	82	0.342	0.341	0.341	38.3	36.9	37.6
divorce	56	0.280	0.233	0.250	38.1	36.2	37.2

## ... start living with partner

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## ... obviously events are related

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Event	Events (in %)		
	All individuals	Individuals 18+	Individuals that have left parental home
	251	247	54
<b>Change of dwelling in year</b>	100,0	100,0	100,0
<b>Start living with partner in year</b>	100,0	100,0	100,0
Marriage in year	86,5	86,4	64,2
Birth of child in year	13,5	13,4	10,1
Started job in year	16,7	16,8	21,4
Marriage in year after	4,2	4,2	11,7
Birth of child in year after	37,5	37,5	28,1

# Conclusion

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- We showed that the ShareLife data allow the analysis of geographic mobility in a comparative way for European countries taking into consideration various aspects of the socio-demographic and socio-economic status of the individual and the major life events. Our presentation focused on selected life events and the time spent in education.
- Further analysis will be undertaken by distinguishing the types of move – intra-regional, inter-regional, international.
- To analyse the international differences of geographic mobility we will focus on the existing values and norms, the ways the welfare systems are organised and the characteristics and functioning of the housing markets, as well as the labour markets.