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Disability benefits as alternative early retirement pathway:

An empirical analysis using European SHARE
panel data

(Work in progress)

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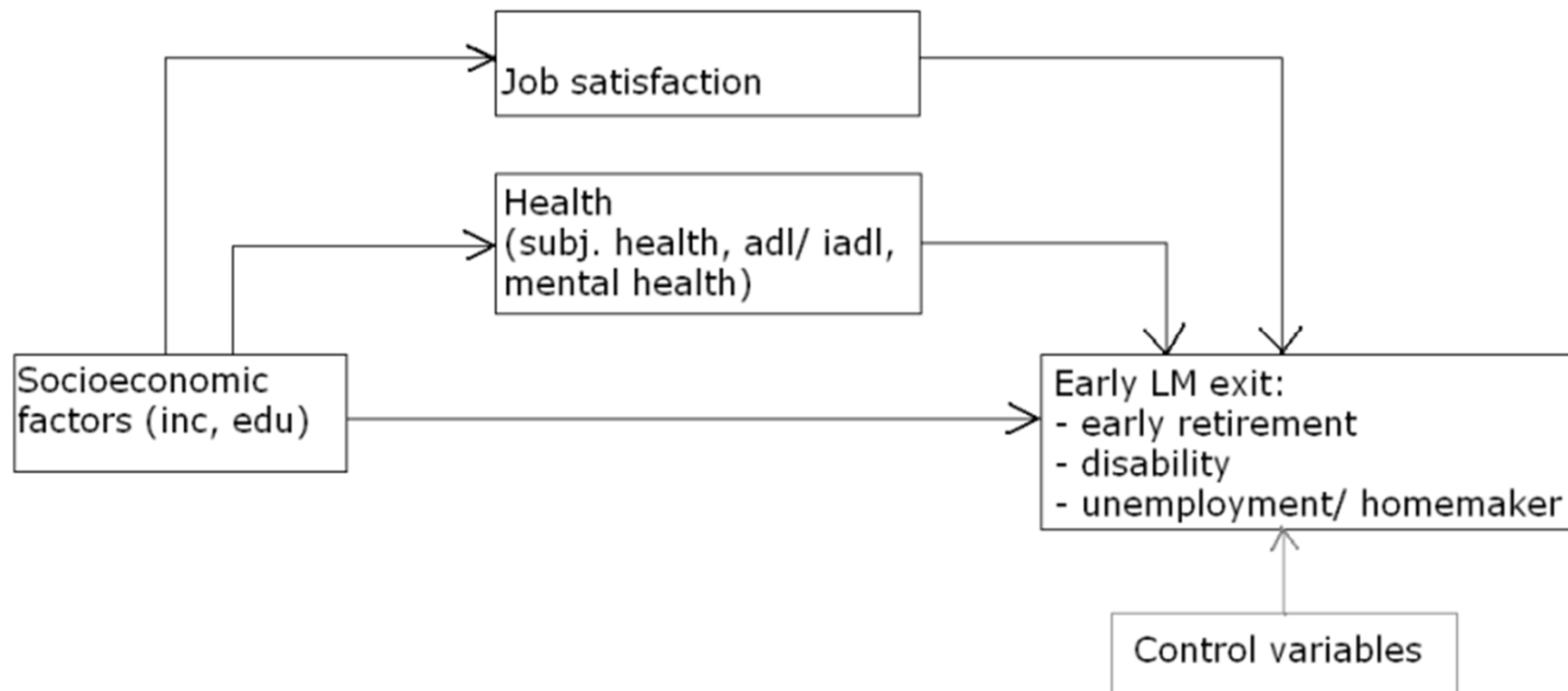
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Main research question

To what extent are various benefit systems being used as **alternative exit routes to early retirement**, and which factors impact the choice (either voluntary or involuntary) between these various exit pathways?

- Transitions between wave 1, 2 and 4

Conceptual model



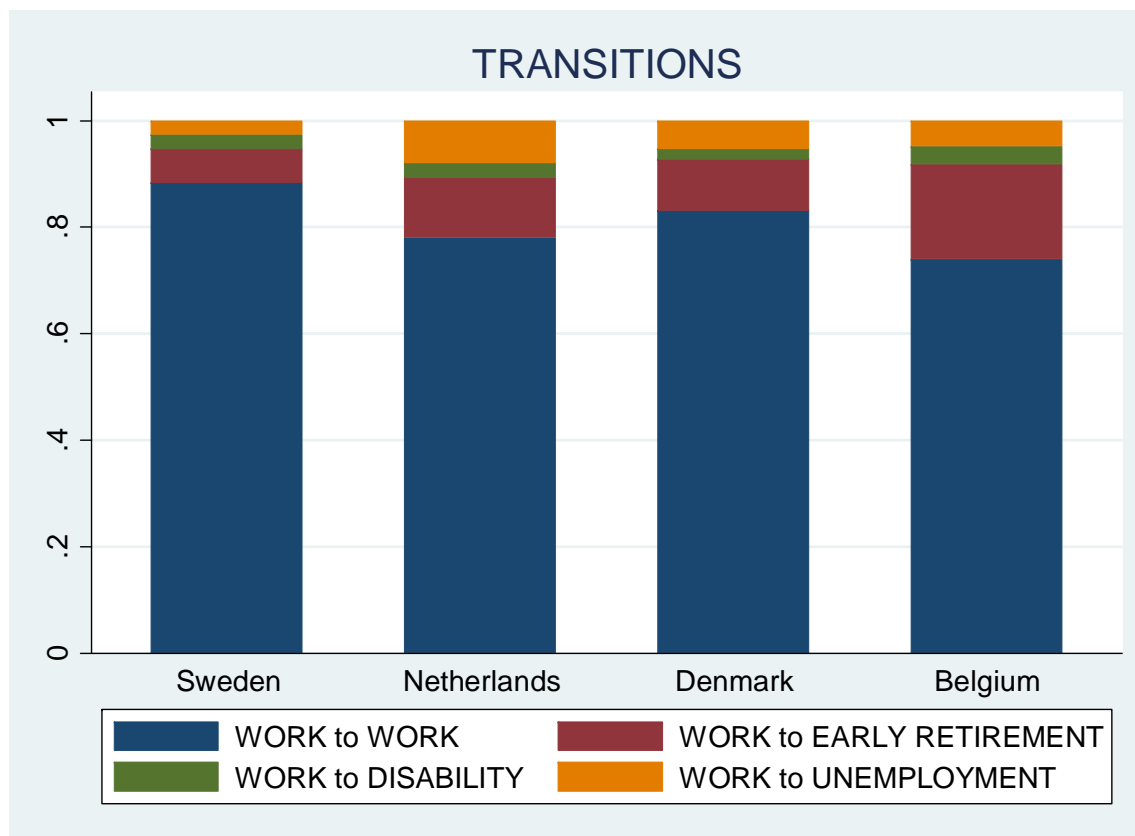


Descriptive results [1]

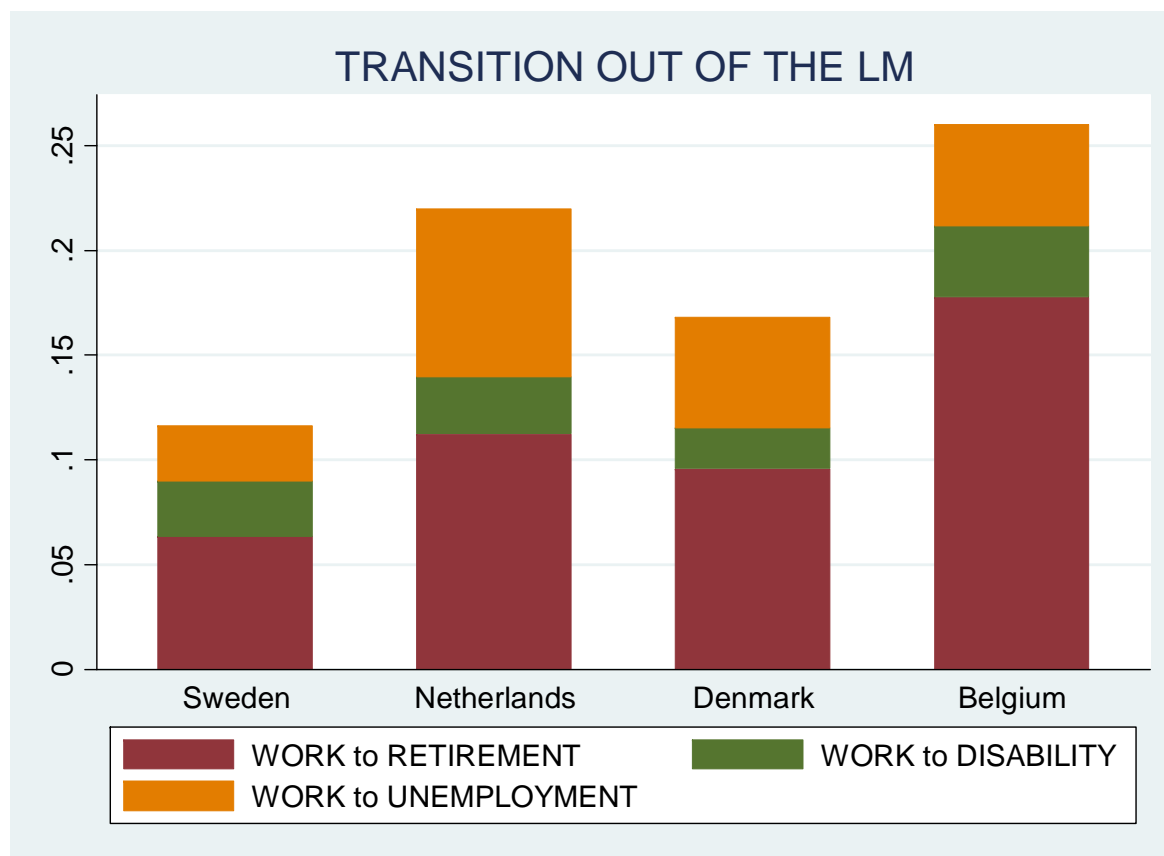
MAKING A TRANSITION FROM WORK TO... (%)						
		WORK	EARLY RETIREMENT	DISABILITY	UNEMPLOYMENT/ HOMEMAKER	N
SE	Total	88.4	6.4	2.6	2.6	1024
	Men	89.7	5.7	2.0	2.6	457
	Women	87.3	6.9	3.2	2.6	567
NL	Total	78.0	11.2	2.8	8.0	873
	Men	78.0	13.6	2.5	6.0	449
	Women	78.1	8.7	3.1	10.1	424
DK	Total	83.2	9.6	1.9	5.3	929
	Men	83.7	9.1	1.7	5.4	460
	Women	82.7	10.0	2.1	5.1	469
BE	Total	74.0	17.8	3.4	4.8	1053
	Men	72.3	20.2	4.4	3.0	593
	Women	76.1	14.6	2.2	7.2	460



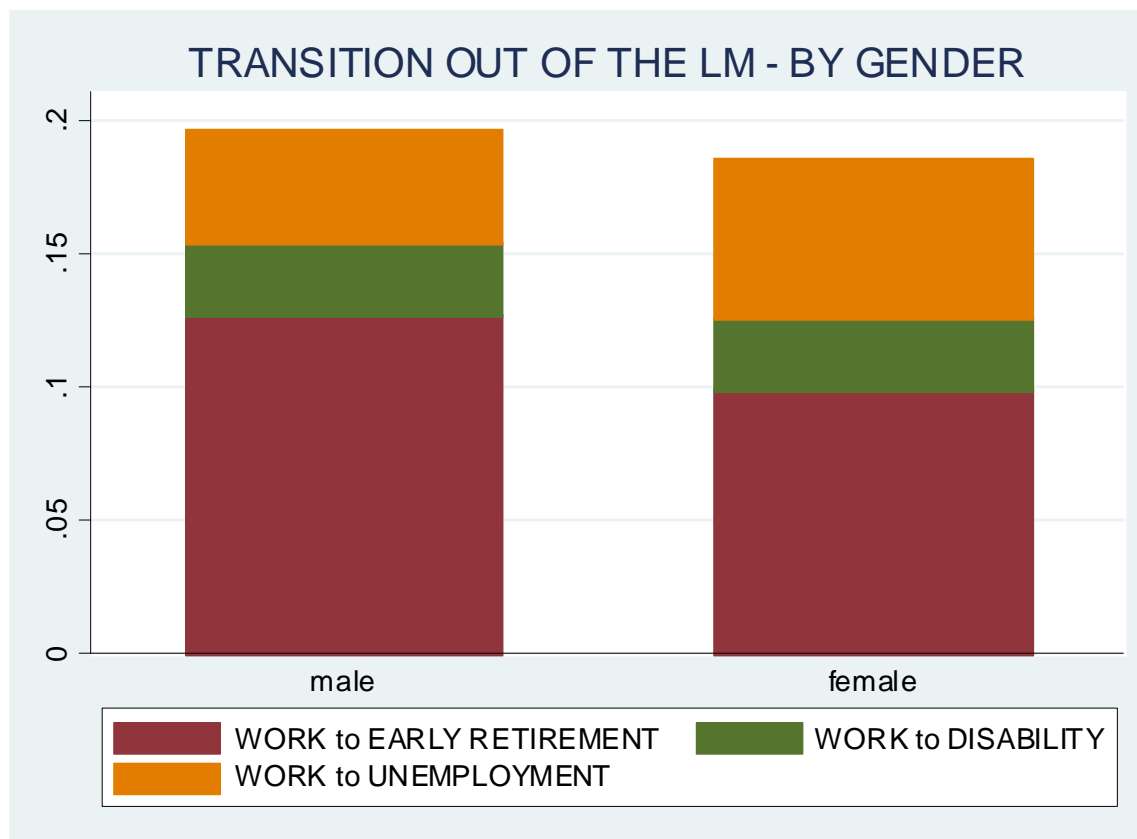
Descriptive results [2]



Descriptive results [3]



Descriptive results [4]



Results Multinomial Logit

	TRANSITION FROM WORK TO...					
	EARLY RETIREMENT		DISABILITY		UNEMPLOYMENT	
	M1	M2	M1	M2	M1	M2
Income	-.000	-.000**	-.000***	-.000*	-.000**	-.000*
Health factors:						
Subj. health (1-5)		-.102		-1.567***		-.265***
ADL limitations (0-1+)		-.474		.332		.031
IADL limitations(0-1+)		.891***		1.406***		.627*
Depression (dummy)		-.444**		.124		.258
Job satisfaction		-.307***		-.179		-.270**
Age	-.860	-1.284	3.493**	3.323*	.586	.467
Age ²	.011	.015*	-.029**	-.027*	-.004	-.003
Gender	-.150	-.147	-.119	-.268	.291*	.239
Marital status:						
Married/ partner	ref.	ref.	ref.	ref.	ref.	ref.
Divorced/ widowed	.014	-.018	-.165	-.239	-.285	-.478*
Never married	-.276	-.420	-.210	-1.368*	-.273	-.495
Year (pre-/post-crisis)	.183	.110	-.234	-.507	.453**	.474**
GDP/capita	-.000***	-.000***	-.000*	-.000	-.000***	-.000*
Unemployment rate	.105*	.177***	.026	.126	-.182**	-.201**



Main conclusions [1]

- Vast majority remains in the labour market
- Those who exit early mostly report being retired
- Only small part exits LM via disability pathway
 - But: mostly long-term, often stepping stone to early retirement



Main conclusions [2]

- Income has little to no effect on chance to transition out of the LM
- Having IADL limitations increases chance of early exit - through all pathways
- High job satisfaction level decreases chance of early exit through early retirement and unemployment – not through disability



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Questions?

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