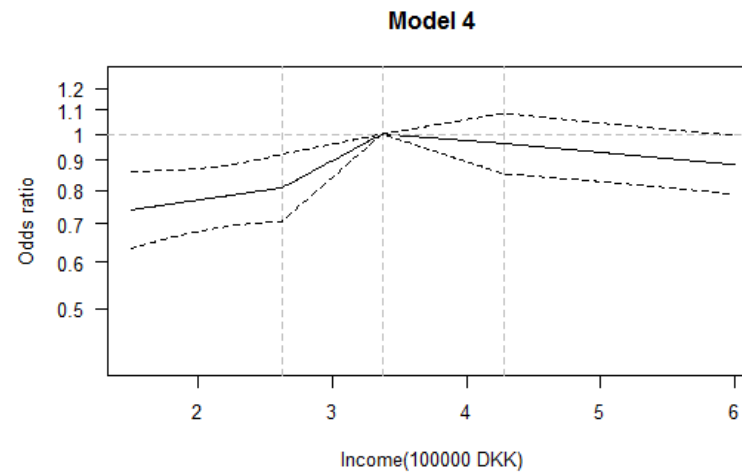
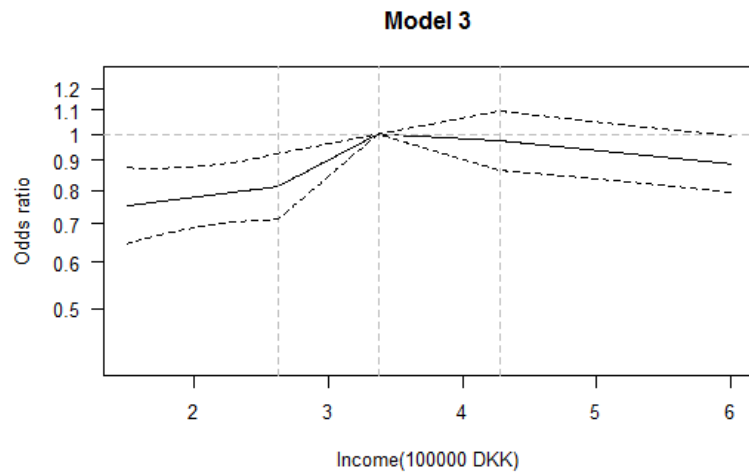
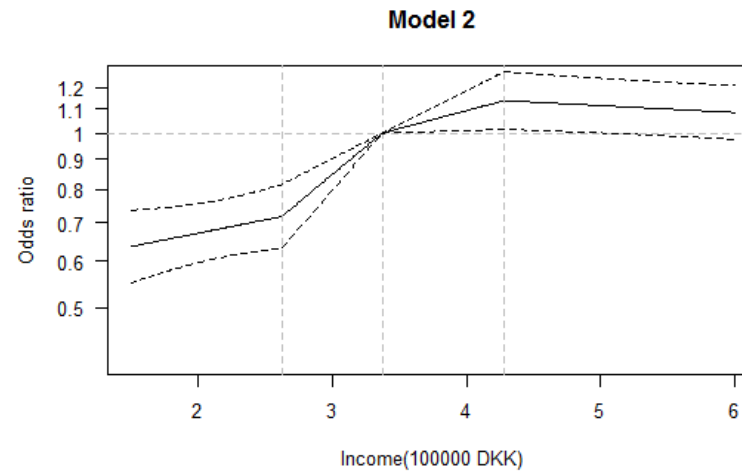
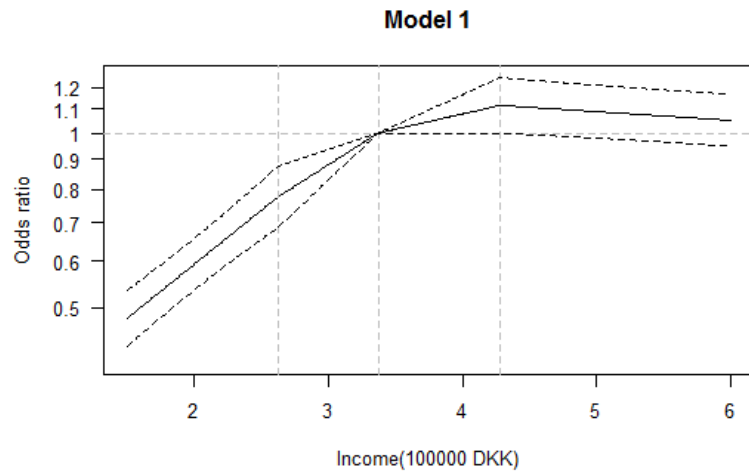


Appendix Figure 1. OR (95 % CI) for participation by sex and age in one-year categories for 15,675 employees in the stratified work place sample of WEHD2012. Model 1: Crude OR by age and sex. Model 3: OR adjusted for country of origin, cohabitation, education, region, age*sex and annual income (as a spline function). Model 4: Model 3 + job type.



Appendix Figure 2. OR (95% CI) for participation by personal annual income (as spline function) among 15,675 employees in the stratified work place sample of WEHD2012. Reference value: The median income, 353,000 Danish Kr (~50.000 US\$). Model 1: Crude OR by

income. Model 2: Model 1 adjusted for age*sex. Model 3: Model 2 further adjusted for country of origin, cohabitation, education, region, and age*sex. Model 4: Model 3 further adjusted for job type.

Appendix Table 1: Logistic regression analyses on job type, other socioeconomic factors and participation status presented as crude and mutually adjusted ORs (95 % CI) in the stratified work place sample of WEHD 2012 (N = 15,675)

	Participation versus non-participation			
	Model 1 ^a	Model 2 ^b	Model 3 ^c	Model 4 ^d
Job type (based on one-digit DISCO08)				
Managers	0.69 (0.59-0.81)	0.70 (0.59-0.83)	.	0.82 (0.69-0.99)
Professionals	1	1	.	1
Technicians and associate professionals	0.77 (0.69-0.87)	0.75 (0.67-0.85)	.	0.89 (0.77-1.02)
Clerical support workers	0.72 (0.62-0.83)	0.71 (0.62-0.83)	.	0.92 (0.78-1.08)
Service and sales workers	0.60 (0.55-0.67)	0.63 (0.57-0.70)	.	0.90 (0.78-1.03)
Skilled agricultural, forestry and fishery workers	0.55 (0.33-0.91)	0.74 (0.44-1.24)	.	1.08 (0.63-1.84)
Craft and related trades workers	0.46 (0.41-0.51)	0.63 (0.55-0.71)	.	0.80 (0.69-0.93)
Plant and machine operators, and assemblers	0.55 (0.48-0.62)	0.58 (0.50-0.67)	.	0.88 (0.74-1.04)
Elementary occupations	0.51 (0.46-0.57)	0.54 (0.49-0.61)	.	0.90 (0.78-1.05)
Armed forces occupations	0.09 (0.01-0.79)	0.20 (0.02-1.69)	.	1.03 (0.11-9.48)
No DISCO code	0.05 (0.01-0.40)	0.12 (0.02-0.99)	.	0.15 (0.02-1.21)
Country of origin				

Denmark	1	1	1	1
Western country, not Denmark	0.52 (0.47-0.57)	0.58 (0.52-0.64)	0.87 (0.69-1.10)	0.86 (0.68-1.10)
Non-Western country	0.47 (0.43-0.51)	0.55 (0.51-0.60)	0.58 (0.50-0.69)	0.59 (0.50-0.69)
Cohabitation				
Married or unmarried couple	1	1	1	1
Living alone	0.71 (0.65-0.77)	0.73 (0.67-0.80)	0.73 (0.67-0.79)	0.72 (0.66-0.79)
More families living together	0.58 (0.52-0.64)	0.65 (0.58-0.73)	0.75 (0.67-0.84)	0.75 (0.67-0.84)
Education				
Compulsory school system	0.70 (0.64-0.77)	0.69 (0.63-0.76)	0.73 (0.67-0.81)	0.73 (0.66-0.80)
Upper sec. education,vocational education etc.	1	1	1	1
Academic level	1.57 (1.46-1.69)	1.41 (1.35-1.59)	1.44 (1.33-1.57)	1.33 (1.19-1.48)
Missing education, Danish origin	0.77 (0.44-1.37)	0.65 (0.36-1.17)	0.71 (0.39-1.29)	0.71 (0.39-1.28)
Missing education, Western origin, not Danish	0.17 (0.12-0.25)	0.23 (0.16-0.33)	0.28 (0.18-0.44)	0.28 (0.18-0.44)
Missing education, non-Western origin	0.76 (0.52-1.11)	0.92 (0.63-1.35)	1.65 (1.09-2.51)	1.63 (1.07-2.47)
Region in Denmark				
Copenhagen (capital)	1.08 (0.97-1.21)	1.14 (1.01-1.28)	1.20 (1.06-1.35)	1.19 (1.05-1.34)
Zealand	1.11 (0.97-1.26)	1.09 (0.96-1.24)	1.15 (1.00-1.31)	1.14 (1.00-1.31)

Northern Jutland	1	1	1	1
Middle Jutland	1.11 (0.99-1.24)	1.15 (1.02-1.29)	1.17 (1.04-1.32)	1.17 (1.04-1.32)
Southern Denmark	1.20 (1.06-1.35)	1.21 (1.07-1.36)	1.23 (1.09-1.39)	1.22 (1.08-1.39)

^a Model 1: OR for each factor separately.

^b Model 2: OR for each factor separately adjusted for age*sex.

^c Model 3: ORs mutually adjusted and further adjusted for age*sex and annual income (as a spline function).

^d Model 4: Model 3 + job type.