

Web Appendix to the article “Job loss and entrepreneurship” by Knut

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Table A1. Estimated Average Marginal Effects (AME) in the baseline models (standard errors in parentheses)

	<i>Men</i>		<i>Women</i>	
	Entrepreneur 2002-2005 AME (stand. error)	Entrepreneur 2005 AME (stand. error)	Entrepreneur 2002-2005 AME (stand. error)	Entrepreneur 2005 AME (stand. error)
Downsizing/closure				
Stable or growing firm	Ref.	Ref.	Ref.	Ref.
10-20 % downsizing	0.25 (0.27)	0.22 (0.24)	0.23 (0.20)	0.17 (0.18)
20-35 % downsizing	0.97 (0.31)	0.86 (0.26)	0.18 (0.24)	0.10 (0.20)
35-99 % downsizing	1.60 (0.31)	1.26 (0.26)	0.72 (0.26)	0.35 (0.20)
Bankruptcy	4.99 (0.72)	3.72 (0.56)	2.58 (0.85)	1.82 (0.82)
Liquidation	1.24 (0.42)	1.18 (0.36)	0.14 (0.27)	0.06 (0.23)
Takeover	0.07 (0.37)	-0.18 (0.28)	-0.20 (0.30)	-0.14 (0.25)
Undecided	1.51 (0.61)	0.94 (0.52)	-0.40 (0.39)	-0.54 (0.30)
Age				
Age 22	-1.10 (0.44)	-0.75 (0.41)	-0.96 (0.25)	-0.64 (0.17)
Age 23	-0.55 (0.44)	-0.26 (0.40)	0.12 (0.58)	-0.03 (0.41)
Age 24	-1.06 (0.41)	-0.69 (0.38)	-0.55 (0.36)	-0.20 (0.33)
Age 25	-0.45 (0.45)	-0.02 (0.42)	-0.09 (0.45)	0.09 (0.40)
Age 26	-0.69 (0.40)	-0.49 (0.35)	-0.04 (0.43)	-0.02 (0.34)
Age 27	-0.57 (0.39)	-0.59 (0.33)	-0.29 (0.34)	-0.07 (0.31)
Age 28	0.11 (0.43)	-0.01 (0.37)	0.07 (0.43)	0.32 (0.43)
Age 29	-0.30 (0.40)	-0.33 (0.34)	0.35 (0.51)	0.11 (0.36)
Age 30	0.08 (0.41)	0.01 (0.36)	0.12 (0.43)	0.14 (0.36)
Age 31	0.06 (0.41)	0.16 (0.38)	0.16 (0.45)	0.24 (0.40)
Age 32	0.22 (0.43)	0.15 (0.38)	0.25 (0.48)	0.31 (0.42)
Age 33	-0.02 (0.39)	0.01 (0.35)	0.66 (0.56)	0.72 (0.54)
Age 34	0.20 (0.42)	0.09 (0.37)	0.57 (0.54)	0.79 (0.56)
Age 35	-0.05 (0.41)	-0.31 (0.34)	0.49 (0.52)	0.56 (0.49)
Age 36	0.07	0.18	0.00	0.03

	<i>Men</i>		<i>Women</i>	
	Entrepreneur 2002-2005	Entrepreneur 2005	Entrepreneur 2002-2005	Entrepreneur 2005
	AME	AME	AME	AME
	(stand. error)	(stand. error)	(stand. error)	(stand. error)
Age 37	(0.41) 0.28	(0.37) 0.02	(0.42) 0.34	(0.35) 0.53
Age 38	(0.42) -0.25	(0.36) -0.31	(0.47) 0.46	(0.50) 0.51
Age 39	(0.38) 0.53	(0.32) 0.43	(0.53) 0.61	(0.49) 0.66
Age 40	(0.46) Ref.	(0.41) Ref.	(0.57) Ref.	(0.54) Ref.
Age 41	0.29 (0.45)	0.01 (0.39)	0.41 (0.54)	0.53 (0.51)
Age 42	-0.19 (0.40)	-0.16 (0.36)	0.75 (0.60)	0.85 (0.58)
Age 43	-0.16 (0.42)	-0.34 (0.35)	-0.33 (0.35)	0.02 (0.36)
Age 44	-0.37 (0.40)	-0.56 (0.34)	0.36 (0.53)	0.46 (0.49)
Age 45	-0.11 (0.43)	-0.13 (0.38)	-0.21 (0.38)	0.05 (0.37)
Age 46	-0.51 (0.40)	-0.49 (0.35)	-0.26 (0.38)	0.08 (0.39)
Age 47	-0.01 (0.44)	-0.19 (0.38)	-0.09 (0.43)	0.23 (0.43)
Age 48	-0.45 (0.42)	-0.38 (0.37)	-0.26 (0.40)	0.17 (0.42)
Age 49	-0.40 (0.42)	-0.37 (0.37)	-0.24 (0.42)	0.17 (0.43)
Age 50	-0.85 (0.39)	-1.02 (0.31)	-0.01 (0.48)	0.29 (0.47)
Age 51	-1.02 (0.38)	-1.02 (0.31)	-0.38 (0.39)	0.02 (0.40)
Education and industry				
Low education*primary industry	1.16 (1.65)	-0.45 (1.14)		
Low education*manufacturing	Ref.	Ref.	Ref.	Ref.
Low education*retail	0.29 (0.29)	0.22 (0.27)	1.13 (0.43)	1.05 (0.41)
Low education*hotel, restaurants	2.32 (0.81)	1.56 (0.73)	1.46 (0.53)	1.09 (0.47)
Low education*transport	0.85 (0.41)	0.58 (0.33)	0.27 (0.34)	0.16 (0.28)
Low education*finance	2.18 (0.52)	1.59 (0.45)	1.14 (0.41)	0.70 (0.32)
Low education*education	3.87 (3.27)	3.34 (2.48)		
Low education*health service	1.33 (0.86)	1.02 (0.74)	0.41 (0.37)	0.04 (0.25)
Low education*other industry	0.21 (0.72)	0.11 (0.66)	0.94 (0.56)	0.49 (0.45)
Medium education*primary industry	1.79 (1.46)	0.87 (1.17)	4.09 (3.30)	4.63 (3.63)
Medium education*manufacturing	1.07 (0.20)	0.86 (0.18)	0.74 (0.30)	0.57 (0.27)
Medium education*retail	0.94	0.70	0.84	0.76

	<i>Men</i>		<i>Women</i>	
	Entrepreneur 2002-2005	Entrepreneur 2005	Entrepreneur 2002-2005	Entrepreneur 2005
	AME	AME	AME	AME
	(stand. error)	(stand. error)	(stand. error)	(stand. error)
	(0.31)	(0.27)	(0.38)	(0.37)
Medium education*hotel, restaurants	2.76 (0.66)	1.58 (0.57)	2.08 (0.65)	1.91 (0.67)
Medium education*transport	0.85 (0.36)	0.49 (0.32)	0.14 (0.29)	0.18 (0.29)
Medium education*finance	1.86 (0.42)	1.42 (0.38)	0.95 (0.35)	0.64 (0.29)
Medium education*education	4.00 (2.12)	2.71 (1.86)	0.91 (0.99)	0.34 (0.78)
Medium education*health service	-0.13 (0.57)	0.03 (0.53)	0.42 (0.42)	0.23 (0.35)
Medium education*other industry	2.47 (1.02)	1.55 (0.76)	1.27 (0.75)	0.30 (0.46)
Bachelor degree	1.67 (0.29)	1.07 (0.24)	1.25 (0.37)	0.92 (0.32)
Graduate school	1.30 (0.35)	0.80 (0.29)	1.42 (0.48)	0.82 (0.36)
Other/Missing	0.69 (0.75)	0.20 (0.63)	0.61 (0.63)	0.70 (0.64)
Immigrant status				
Immigrant OECD	0.15 (0.42)	-0.15 (0.37)	0.07 (0.40)	0.11 (0.35)
Immigrant Eastern Europe	-1.13 (0.47)	-0.41 (0.46)	-0.40 (0.45)	-0.06 (0.45)
Immigrant Middle East/Africa	-1.50 (0.50)	-0.90 (0.48)	0.64 (1.17)	0.36 (1.01)
Immigrant Other Africa	-2.03 (0.75)	-1.46 (0.69)	-0.51 (0.95)	
Immigrant SE Asia	-1.72 (0.50)	-1.38 (0.44)	-0.38 (0.42)	-0.35 (0.33)
Immigrant Other Asia	-0.69 (0.69)	-0.27 (0.60)	-1.08 (0.38)	-0.71 (0.38)
Immigrant South America	-2.58 (0.57)	-2.26 (0.41)	0.36 (0.97)	-0.50 (0.59)
County of residence				
Oslo	Ref.	Ref.	Ref.	Ref.
Østfold	-0.73 (0.34)	-0.32 (0.31)	0.10 (0.38)	0.16 (0.33)
Akershus	0.10 (0.32)	-0.03 (0.28)	-0.00 (0.27)	0.10 (0.24)
Hedmark	-1.52 (0.37)	-1.07 (0.33)	-0.00 (0.49)	0.05 (0.45)
Oppland	-0.72 (0.48)	-0.77 (0.39)	-0.34 (0.38)	-0.29 (0.31)
Buskerud	0.01 (0.40)	-0.26 (0.32)	-0.39 (0.28)	-0.32 (0.22)
Vestfold	-0.97 (0.37)	-0.82 (0.32)	0.14 (0.41)	0.17 (0.37)
Telemark	-0.12 (0.56)	-0.02 (0.46)	-0.94 (0.28)	-0.70 (0.23)
Aust-Agder	-0.26 (0.53)	-0.30 (0.45)	-0.44 (0.51)	-0.14 (0.49)
Vest-Agder	-0.44 (0.44)	-0.30 (0.40)	-0.09 (0.47)	0.25 (0.47)

	<i>Men</i>		<i>Women</i>	
	Entrepreneur 2002-2005	Entrepreneur 2005	Entrepreneur 2002-2005	Entrepreneur 2005
	AME (stand. error)	AME (stand. error)	AME (stand. error)	AME (stand. error)
Rogaland	-0.60 (0.40)	-0.50 (0.35)	-0.47 (0.23)	-0.33 (0.19)
Hordaland	-0.73 (0.31)	-0.75 (0.26)	0.01 (0.28)	-0.05 (0.23)
Sogn og Fjordane	-1.88 (0.41)	-1.38 (0.37)	-0.27 (0.50)	0.13 (0.52)
Møre og Romsdal	-1.73 (0.31)	-1.45 (0.25)	-0.33 (0.35)	-0.04 (0.34)
Sør-Trøndelag	-1.41 (0.30)	-1.12 (0.27)	-0.28 (0.32)	-0.24 (0.26)
Nord-Trøndelag	-1.57 (0.53)	-1.52 (0.42)	-0.16 (0.63)	0.35 (0.67)
Nordland	-2.13 (0.31)	-1.77 (0.26)	-0.29 (0.38)	-0.11 (0.36)
Troms	-1.20 (0.45)	-1.20 (0.37)	-0.56 (0.51)	-0.29 (0.47)
Finnmark	-2.15 (0.53)	-2.11 (0.36)	-0.53 (0.66)	-0.02 (0.71)
Size of municipality				
Municipality population <2000	0.78 (0.58)	0.97 (0.53)	0.22 (0.78)	0.28 (0.70)
Municipality population 2000-5000	0.89 (0.33)	0.89 (0.29)	0.30 (0.36)	-0.00 (0.28)
Municipality population 5000-10000	0.17 (0.25)	0.26 (0.22)	0.08 (0.27)	-0.22 (0.21)
Municipality population 10-50000	0.01 (0.19)	0.09 (0.17)	-0.04 (0.19)	-0.17 (0.15)
Municipality population >50000	Ref.	Ref.	Ref.	Ref.
Size of firm				
# of employees 25-49	Ref.	Ref.	Ref.	Ref.
# of employees 50-74	-1.43 (0.22)	-1.11 (0.19)	-0.50 (0.17)	-0.36 (0.15)
# of employees 75-99	-2.10 (0.24)	-1.64 (0.20)	-0.22 (0.25)	-0.11 (0.20)
# of employees 100-199	-2.69 (0.19)	-2.02 (0.16)	-0.61 (0.16)	-0.45 (0.14)
# of employees >199	-3.53 (0.16)	-2.79 (0.13)	-1.08 (0.15)	-0.87 (0.12)