

MENTAL HEALTH, CREATIVITY, AND WEALTH

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ONLINE APPENDIX

Data Appendix

Information on all demographic variables (age, gender, children, parents, employment and occupations) are drawn from a set of registries previously known as the Integrated Database for Labor Market Research (IDA). These registries combine high-accuracy information across more than 150 government registries.

Data on psychiatric patients are drawn from the LPSYDIAG registry. Data on prescriptions come from the LMDB registry.

Information on families, households and demographics are from the BEF, FAIN, FAM, FTDK, FTDM, UDDA and IDAP registries. Data on employment, occupations, unemployment, income and employers are drawn from the IDAN, IDAS, FIRM, IND and AKM registries. Information on start-ups is drawn from the IVPE and IVPS registries.

We link individual-level variables across these datasets using social security numbers (SSN). People born in Denmark receive their SSNs at birth. Immigrants and foreign employees are assigned an SSN by the municipal office or the International Citizen Service when they receive a work permit or residence permit.

We define creative occupations using the ISCO variable in the AKS Danish registry data (variables DISCO88 and DISCO08). We link the ISCO-88 and ISCO-08 using the official correspondence table, available at <http://www.ilo.org/public/english/bureau/stat/isco/>.

TABLE A1. LIST OF VARIABLES.

Variable	Variable name	Definition	Years available	Registry name	Registry
<i>Prescriptions and Diagnoses</i>					
BD		Indicator for individuals with diagnosis code ICD-10: F31	1995-2015	Landspatientregistret for Psykiatri Diagnostiser	LPSYDIAG
Mania		Indicator for individuals with diagnosis code ICD-10: F30, and for which BD = 0	1995-2015	Landspatientregistret for Psykiatri Diagnostiser	LPSYDIAG
<i>Labor Market Variables</i>					
Creative occupations	ISCO08, ISCO88	Indicator for individuals with occupation (See Table A2)	1995-2015		
<i>Family</i>					
Mother ID		Individual identifier of mother	1995-2015	Income and Employment Employment	IND, IDAP and IDAN

TABLE A2. CREATIVE PROFESSIONS.

Occupation	ISCO-88	ISCO-08	N. People	N. Obs
Academics	2310 University and Higher Education Teachers	2310 University and Higher Education Teachers	46,945	226,113
Photographers	3131 Photographers	3431 Photographers 3521 Broadcasting and Audiovisual Technicians	10,196	47,764
Visual artists	2452 Visual artists (Sculptors, Painters and Related Artists)	2651 Visual artists (Sculptors, Painters and Related Artists) 2166 Graphic and Multimedia Designers	7,902	30,051
Designers	3471 Decorators and Commercial Designers	3432 Interior Designers and Decorators 3435 Other Artistic and Cultural Associate Professionals 2163 Product and Garment Designers 2166 Graphic and Multimedia Designers 3433 Gallery, Museum and Library Technicians 3435 Other Artistic and Cultural Associate Professionals	19,076	75,156
Performing artists	2455 Film, Stage and Related Actors and Directors 2454 Choreographers and Dancers 3474 Clowns, Magicians, Acrobats and Related Associate Professionals	2654 Film, Stage and Related Directors and Producers 2655 Actors 2653 Dancers and Choreographers	6,608	23,263
Composers and musicians	2453 Composers, Musicians and Singers	2652 Musicians, Singers and Composers	5,496	29,255

Writers	2451 Authors, Journalists and Other Writers	2431 Advertising and Marketing Professionals 2432 Public Relations Professionals 2641 Authors and Related Writers 2642 Journalists	29,789	171,087
Architects	2141 Architects, Town and Traffic Planners	2161 Building Architects 2162 Landscape Architects	11,905	90,080

Note: Definition of creative professions obtained combining those of Kyaga (2011, 2013) and Ludwig (1992).

TABLE A3. CREATIVE PROFESSIONS AND BD

	All (1)	Writer (2)	Academic (3)	Architect (4)	Designer (5)	Musician (6)	Photographer (7)	Visual (8)	Performance (9)
BD	-2.934*** (0.472)	-0.553** (0.254)	-1.891*** (0.227)	-0.433** (0.178)	-0.226* (0.132)	0.307** (0.135)	-0.141 (0.117)	-0.049 (0.074)	0.046 (0.087)
Cohort	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mean dep. var.	14.742	3.642	4.850	1.918	1.58575	0.612	1.012	0.634	0.488
N	48,071,128	48,071,128	48,071,128	48,071,128	48,071,128	48,071,128	48,071,128	48,071,128	48,071,128

Note: The dependent variable is an indicator for employment in creative professions, defined as in the text, multiplied by 1000. The variable *BD* equals one for individuals with at least one diagnosis of this condition. Each coefficient is estimated from a separate regression. All specifications control for cohort and year fixed effects. Standard errors in parentheses are clustered at the person level.