

Appendix for Navigating digital surveillance in later life: determinants of identity masking and data protection practices.

AUTHORS (anonymised)

University (anonymised)

Section A. Descriptive statistics of the sample

Table S.1 Descriptive statistics		
Continuous variables	Mean	sd
Device usage (number of devices)	2.89	1.156
Self-stereotypes (factor)	0.00	1.000
Problematic conception - digital technologies (Problematic tech. cpts.)	2.60	0.861
Age	67.9	6.352
Device usage (number of devices)	2.89	1.156
Discrete variables	N	%
Identity Masking		
High	115	23%
Low	390	77%
Data protection		
High	249	49%
Low	256	51%
Internet usage (weekly usage range, hours)		
0-7 hours	112	22%
8-14	129	26%
15-21	121	24%
22-28	64	13%
> 28 hours	76	15%
Perceived surveillance (PS)		
Corporations		
<i>Somewhat or strongly agree in at least one item</i>	342	68%
<i>Did not Somewhat or Strongly agree in any item</i>	163	32%
Governments		
<i>Somewhat or strongly agree in at least one item</i>	256	51%
<i>Did not Somewhat or Strongly agree in any item</i>	249	49%
Social institutions		
<i>Somewhat or strongly agree in at least one item</i>	164	32%
<i>Did not Somewhat or Strongly agree in any item</i>	341	68%
Malicious actors		
<i>Somewhat or strongly agree in at least one item</i>	283	56%
<i>Did not Somewhat or Strongly agree in any item</i>	222	44%
Individuals		
<i>Somewhat or strongly agree in at least one item</i>	88	17%
<i>Did not Somewhat or Strongly agree in any item</i>	417	83%
Negative evaluation (NE)		
Corporations		
High PS and negative evaluation	196	39%
Low PS or non-negative evaluation	309	61%
Governments		

High <i>PS</i> and negative evaluation	159	31%
Low <i>PS</i> or non-negative evaluation	346	69%
Social institutions		
High <i>PS</i> and negative evaluation	114	23%
Low <i>PS</i> or non-negative evaluation	391	7%
Malicious actors		
High <i>PS</i> and negative evaluation	253	50%
Low <i>PS</i> or non-negative evaluation	252	50%
Individuals		
High <i>PS</i> and negative evaluation	40	8%
Low <i>PS</i> or non-negative evaluation	465	92%
Gender		
Male	304	60.20%
Female	199	39.40%
Other	2	0.40%
Income declared		
A lot below average	45	9%
Slightly below average	104	21%
Similar to the average	202	40%
Slightly above average	120	24%
A lot above average	17	3%
I don't know	17	3%

Section B. Multicollinearity diagnostics for the final models.

All Variance Inflation Factors (VIF) were below the threshold of 5, indicating that multicollinearity was not a concern for the predictors included in the model.

	Model 1 IM	Model 2 DP	Model 3 IM	Model 4 DP
Self-stereotypes (factor)	1.62	1.52	1.59	1.48
Problematic tech. cpts.	1.54	1.48	1.56	1.48
Internet usage (range of hours)	1.11	1.10	1.11	1.10
Devices usage (number)	1.24	1.26	1.24	1.27
Corporations (PS)	1.45	1.36		
Governments (PS)	1.68	1.56		
Social inst. (PS)	1.60	1.53		
Malicious actors (PS)	1.43	1.36		
Individuals (PS)	1.25	1.21		
Corporations (NE)			1.30	1.28
Governments (NE)			1.64	1.55
Social inst. (NE)			1.61	1.49
Malicious actors (NE)			1.18	1.15
Individuals (NE)			1.28	1.21
Age (log)	1.11	1.11	1.12	1.12
Gender	1.09	1.10	1.08	1.10
Income	1.08	1.09	1.07	1.09