

**Supporting Information Table S1.** Differences between the means of the offender groups in variables for adolescent behavior, use of alcohol, and adult outcomes, separately for men and women; means with 95% confidence intervals (CI) and one-way Anova

		0 NO				1 AOO				2 ALO				3 PO							
<b>a) Men</b>		n	Non-offender				Adult onset				Adolescence-limited				Persistent offenders				F	p =	Bonferroni
			<b>M</b>	95CI min	max	<b>M</b>	95CI min	max	<b>M</b>	95CI min	max	<b>M</b>	95CI min	max	<b>M</b>	95CI min	max				
<b>Socioemotional behavior</b>																					
Age14	Aggression	186	<b>11.1</b>	5.9	16.3	<b>23.9</b>	13.3	34.5	<b>12.7</b>	6.9	18.4	<b>29.1</b>	20.7	37.5	6.20	0.001	0,2<3				
14	Anxiety	186	<b>24.7</b>	16.2	33.1	<b>19.6</b>	8.9	30.2	<b>13.9</b>	7.6	20.1	<b>8.1</b>	4.0	12.2	4.42	0.005	3<0				
14	Lability	186	<b>14.8</b>	9.3	20.2	<b>19.8</b>	11.5	28.1	<b>11.4</b>	6.2	16.6	<b>25.6</b>	18.5	32.8	4.20	0.007	2<3				
14	Activity	186	<b>13.0</b>	7.8	18.2	<b>25.8</b>	16.2	35.4	<b>15.5</b>	11.0	19.9	<b>20.1</b>	14.2	26.0	3.06	0.03	0<1				
14	Passivity	186	<b>24.7</b>	16.8	32.7	<b>12.5</b>	5.7	19.2	<b>11.3</b>	6.3	16.3	<b>10.1</b>	5.6	14.7	5.26	0.002	2,3<0				
14	Constructiveness	186	<b>19.2</b>	13.2	25.2	<b>15.0</b>	6.7	23.3	<b>15.3</b>	10.1	20.6	<b>15.9</b>	10.6	21.3	0.43	0.731					
14	Compliance	186	<b>22.5</b>	15.8	29.2	<b>13.7</b>	7.3	20.2	<b>17.2</b>	11.3	23.0	<b>12.9</b>	7.9	17.8	2.21	0.088					
14	Stability	186	<b>21.4</b>	15.5	27.3	<b>18.1</b>	9.6	26.6	<b>17.6</b>	12.8	22.5	<b>13.9</b>	9.7	18.2	1.35	0.260					
<b>Antisocial/problem behavior</b>																					
14	Problem behavior	189	<b>-0.25</b>	-1.06	0.57	<b>-0.01</b>	-1.08	1.06	<b>0.18</b>	-0.56	0.92	<b>2.14</b>	0.91	3.37	5.37	0.001	0,1,2<3				
15-20	Types of offences	196	<b>0.15</b>	0.05	0.25	<b>0.19</b>	0.04	0.33	<b>0.60</b>	0.40	0.81	<b>0.98</b>	0.71	1.26	14.88	0.001	0<2,3;1<3				
<b>Alcohol use</b>																					
14-42	Onset age of drinking	191	<b>16.2</b>	15.4	17.0	<b>15.6</b>	14.8	16.3	<b>14.9</b>	14.3	15.4	<b>14.9</b>	14.4	15.4	3.79	0.011	0<2,3				
15-20	Alcohol offences	196	<b>0.18</b>	0.06	0.29	<b>0.28</b>	0.07	0.49	<b>0.68</b>	0.21	1.15	<b>2.05</b>	1.16	2.95	9.47	0.001	0,1,2<3				
	Drinking to																				
20	intoxication	66	<b>1.59</b>	1.27	1.92	<b>1.64</b>	1.09	2.18	<b>2.06</b>	1.79	2.32	<b>2.33</b>	1.99	2.68	4.49	0.006	0<3				
27	Heavy drinking	169	<b>2.07</b>	1.62	2.52	<b>3.12</b>	2.58	3.66	<b>2.46</b>	2.16	2.77	<b>3.18</b>	2.83	3.53	7.49	0.001	0<1,3;2<3				
36	Heavy drinking	160	<b>2.08</b>	1.52	2.64	<b>2.70</b>	2.11	3.29	<b>2.27</b>	1.91	2.63	<b>3.27</b>	2.93	3.61	6.52	0.001	0,2<3				
50	Heavy drinking	162	<b>2.10</b>	1.53	2.67	<b>2.54</b>	1.87	3.21	<b>2.18</b>	1.71	2.65	<b>3.42</b>	2.98	3.85	6.31	0.001	0,2<3				
50	Risky annual drinking	157	<b>0.35</b>	0.14	0.56	<b>0.45</b>	0.10	0.81	<b>0.34</b>	0.14	0.54	<b>0.77</b>	0.51	1.03	3.15	0.027	2<3				
50	MAST 11 questions	143	<b>2.00</b>	1.02	2.98	<b>3.68</b>	2.53	4.83	<b>2.32</b>	1.51	3.13	<b>4.19</b>	3.10	5.28	4.70	0.004	0,2<3				
50	CAGE 4 questions	160	<b>1.41</b>	0.86	1.96	<b>2.48</b>	1.63	3.32	<b>1.98</b>	1.41	2.55	<b>3.47</b>	2.77	4.17	8.03	0.000	0,2<3				
	Problems due to																				
50	drinking	156	<b>0.36</b>	0.16	0.56	<b>1.17</b>	0.24	2.10	<b>1.04</b>	0.49	1.59	<b>2.50</b>	1.59	3.41	7.00	0.000	0,2<3				

Men cont.		n	0 NO <i>M</i>	95CI min max		1 AOO <i>M</i>	95CI min max		2 ALO <i>M</i>	95CI min max		3 PO <i>M</i>	95CI min max		F	p =	Bonferroni
Treatment for substance use	By 50	169	<b>0.00</b>	0.00	0.00	<b>0.22</b>	-0.05	0.50	<b>0.02</b>	-0.02	0.06	<b>0.29</b>	0.11	0.48	4.40	0.005	0,2<3
<b>Social and economic problems</b>																	
Divorce (1=yes 0=no)	By 27	183	<b>0.08</b>	0.00	0.16	<b>0.25</b>	0.08	0.42	<b>0.27</b>	0.14	0.39	<b>0.22</b>	0.11	0.33	2.07	0.106	
Divorce	By 36	172	<b>0.16</b>	0.05	0.28	<b>0.45</b>	0.26	0.64	<b>0.35</b>	0.22	0.49	<b>0.47</b>	0.32	0.61	3.77	0.012	0<3
Divorce	By 50	185	<b>0.25</b>	0.12	0.38	<b>0.47</b>	0.28	0.66	<b>0.56</b>	0.42	0.70	<b>0.53</b>	0.39	0.66	4.01	0.009	0<2,3
Unemployed or retired	50(43)	162	<b>0.05</b>	-0.02	0.12	<b>0.17</b>	0.01	0.33	<b>0.06</b>	-0.01	0.13	<b>0.20</b>	0.09	0.32	2.51	0.061	
Persistent poverty	50(43)	179	<b>0.06</b>	-0.01	0.14	<b>0.29</b>	0.11	0.46	<b>0.10</b>	0.01	0.18	<b>0.35</b>	0.21	0.48	6.42	0.000	0,2<3
<b>Self-rated health and death</b>																	
Self-rated health																	
1=high, 3=low	27	148	<b>1.21</b>	1.04	1.38	<b>1.23</b>	1.04	1.42	<b>1.36</b>	1.20	1.51	<b>1.40</b>	1.20	1.59	1.05	0.374	
Self-rated health	36	146	<b>1.65</b>	1.31	1.98	<b>1.83</b>	1.37	2.29	<b>1.77</b>	1.50	2.03	<b>2.14</b>	1.82	2.45	1.84	0.142	
Self-rated health	50	144	<b>2.18</b>	1.94	2.42	<b>2.36</b>	1.88	2.85	<b>2.25</b>	2.05	2.45	<b>2.37</b>	2.04	2.69	0.36	0.779	
Death by 2014	By 54	196	<b>0.02</b>	-0.02	0.06	<b>0.13</b>	0.00	0.25	<b>0.04</b>	-0.02	0.09	<b>0.14</b>	0.05	0.23	2.74	0.045	

b) Women		n	0 NO		1 AOO		2 ALO		3 PO		F	p	Bonferroni				
			Non-offender	Adult onset	Adolescence-limited	Persistent offenders											
<b>Socioemotional behavior</b>																	
Age14	Aggression	165	<b>11.9</b>	7.6	16.1	<b>26.3</b>	14.7	37.8	<b>21.9</b>	11.2	32.7	<b>21.4</b>	5.2	37.6	3.30	0.022	0<1
14	Anxiety	165	<b>14.7</b>	10.4	18.9	<b>3.3</b>	0.3	6.2	<b>19.5</b>	7.8	31.1	<b>5.4</b>	-0.9	11.6	3.20	0.025	1<2
14	Lability	165	<b>15.2</b>	11.0	19.5	<b>29.1</b>	18.8	39.4	<b>26.5</b>	15.2	37.9	<b>27.6</b>	13.0	42.1	3.75	0.012	
14	Activity	165	<b>19.0</b>	13.8	24.1	<b>29.3</b>	18.2	40.3	<b>25.8</b>	14.9	36.7	<b>39.5</b>	15.1	63.9	2.64	0.051	
14	Passivity	165	<b>19.2</b>	13.6	24.7	<b>7.2</b>	-0.8	15.1	<b>20.2</b>	7.3	33.2	<b>7.1</b>	-1.5	15.6	1.88	0.136	
14	Constructiveness	165	<b>18.6</b>	14.2	22.9	<b>19.1</b>	9.7	28.5	<b>15.3</b>	7.9	22.6	<b>21.0</b>	6.6	35.4	0.25	0.861	
14	Compliance	165	<b>21.6</b>	17.1	26.1	<b>14.2</b>	7.4	20.9	<b>14.7</b>	7.8	21.6	<b>12.0</b>	4.6	19.3	1.82	0.146	
14	Stability	165	<b>22.6</b>	18.2	26.9	<b>21.6</b>	12.6	30.5	<b>16.1</b>	8.6	23.6	<b>23.7</b>	10.2	37.2	0.68	0.566	

Supporting Information Table S1. Pulkkinen L, Fadjukoff P, Pitkänen T. Persistent offenders and adolescence-limited offenders: Differences in life-courses. Crim Behav Ment Health. 2020;1–14. <https://doi.org/10.1002/cbm.2157>

Women cont.			<b>0 NO</b>	95CI		<b>1 AOO</b>	95CI		<b>2 ALO</b>	95CI		<b>3 PO</b>	95CI			F	p =	Bonferroni
	n		<b>M</b>	min	max	<b>M</b>	min	max	<b>M</b>	min	max	<b>M</b>	min	max				
<b>Antisocial/problem behavior</b>																		
14	Problem behavior	162	<b>-1.05</b>	-1.56	-0.53	<b>-0.34</b>	-1.55	0.86	<b>-0.08</b>	-1.37	1.20	<b>0.29</b>	-2.14	2.72	1.51	0.215		
15-20	Types of offences	173	<b>0.05</b>	0.01	0.09	<b>0.04</b>	-0.04	0.12	<b>0.41</b>	0.16	0.66	<b>0.55</b>	-0.15	1.24	10.37	0.001	0,1<2,3	
<b>Alcohol use</b>																		
Onset age of drinking																		
14-42	drinking	165	<b>15.9</b>	15.4	16.4	<b>15.6</b>	14.2	17.0	<b>14.5</b>	13.8	15.2	<b>14.9</b>	14.1	15.7	2.65	0.051		
15-20	Alcohol offences	173	<b>0.05</b>	0.01	0.09	<b>0.00</b>	0.00	0.00	<b>0.19</b>	-0.01	0.38	<b>1.55</b>	-1.46	4.55	6.18	0.001	0,1,2<3	
Drinking to intoxication																		
20	intoxication	67	<b>1.43</b>	1.23	1.63	<b>1.33</b>	0.95	1.72	<b>1.91</b>	1.55	2.27	<b>2.33</b>	0.90	3.77	3.69	0.016		
27	Heavy drinking	154	<b>1.24</b>	1.02	1.46	<b>1.48</b>	0.98	1.98	<b>1.67</b>	1.20	2.13	<b>2.63</b>	1.74	3.51	4.35	0.006	0<3	
36	Heavy drinking	150	<b>1.38</b>	1.12	1.64	<b>1.50</b>	1.03	1.97	<b>1.69</b>	1.16	2.23	<b>2.80</b>	1.80	3.80	4.06	0.008	0,1<3	
50	Heavy drinking	115	<b>1.41</b>	1.12	1.71	<b>1.74</b>	0.95	2.52	<b>1.67</b>	0.99	2.35	<b>2.70</b>	1.44	3.96	2.30	0.080		
Risky annual drinking MAST 11 questions																		
50	questions	114	<b>0.09</b>	0.01	0.16	<b>0.27</b>	-0.04	0.58	<b>0.05</b>	-0.05	0.15	<b>0.60</b>	-0.09	1.29	4.23	0.007	0,2<3	
50	CAGE 4 questions	108	<b>1.50</b>	1.09	1.91	<b>0.90</b>	0.33	1.47	<b>1.15</b>	0.40	1.90	<b>3.10</b>	0.85	5.35	3.49	0.018	1,2<3	
50	Problems due to	115	<b>1.18</b>	0.83	1.53	<b>1.13</b>	0.32	1.94	<b>1.19</b>	0.57	1.81	<b>2.80</b>	0.87	4.73	2.80	0.043	0<3	
50	drinking	112	<b>0.28</b>	0.11	0.44	<b>0.41</b>	0.06	0.76	<b>0.76</b>	-0.03	1.55	<b>1.80</b>	0.05	3.55	5.68	0.001	0,1<3	
By 50	Treatment for substance use	122	<b>0.01</b>	-0.01	0.03	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.20</b>	-0.10	0.50	6.50	0.000	0,1,2<3	
<b>Social and economic problems</b>																		
Divorce (1=yes)																		
By 27	0=no)	162	<b>0.15</b>	0.08	0.22	<b>0.24</b>	0.06	0.42	<b>0.44</b>	0.24	0.64	<b>0.40</b>	0.03	0.77	4.34	0.006	0<2	
By 36	Divorce	152	<b>0.32</b>	0.22	0.42	<b>0.58</b>	0.37	0.8	<b>0.63</b>	0.43	0.82	<b>0.70</b>	0.35	1.05	5.05	0.002	0<2	
By 50	Divorce	162	<b>0.35</b>	0.25	0.45	<b>0.56</b>	0.35	0.77	<b>0.70</b>	0.52	0.89	<b>0.70</b>	0.35	1.05	5.23	0.002	0<2	
Unemployed or retired																		
50	retired	135	<b>0.14</b>	0.06	0.21	<b>0.09</b>	-0.04	0.22	<b>0.09</b>	-0.04	0.22	<b>0.50</b>	0.12	0.88	3.89	0.011	0,1,2<3	
50(43)	Persistent poverty	153	<b>0.19</b>	0.11	0.26	<b>0.17</b>	0.01	0.34	<b>0.22</b>	0.04	0.40	<b>0.50</b>	0.12	0.88	1.90	0.133		

Women cont.		n	<b>0 NO</b>	95CI		<b>1 AOO</b>	95CI		<b>2 ALO</b>	95CI		<b>3 PO</b>	95CI		F	p=	Bonferroni
			<b>M</b>	min	max	<b>M</b>	min	max	<b>M</b>	min	max	<b>M</b>	min	max			
<b>Self-rated health and death</b>																	
Self-rated health																	
27	1=high, 3=low	142	<b>1.10</b>	1.03	1.17	<b>1.24</b>	1.04	1.44	<b>1.29</b>	1.06	1.52	<b>1.13</b>	0.83	1.42	1.82	0.147	
36	Self-rated health 1=high, 5=low	137	<b>1.86</b>	1.68	2.05	<b>1.96</b>	1.60	2.32	<b>1.81</b>	1.45	2.17	<b>2.00</b>	1.37	2.63	0.20	0.896	
50	Self-rated health 1=high, 5=low	131	<b>2.15</b>	1.99	2.31	<b>2.43</b>	2.09	2.77	<b>2.30</b>	1.82	2.78	<b>2.50</b>	1.89	3.11	1.13	0.339	
By 54	Death by 2014	173	<b>0.03</b>	0.00	0.06	<b>0.04</b>	-0.04	0.12	<b>0.00</b>	0.00	0.00	<b>0.09</b>	-0.11	0.29	0.80	0.494	