

**Murder and Serious Sexual Assault:  
What criminal histories can reveal  
about future serious offending**

**Supplementary Tables**

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*The views expressed in this report are those of the  
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## Supplementary Tables: Detailed tables of relative risks in the previous criminal career.

Variables which indicate the existence / non-existence of a measure in the previous criminal career (usually convictions for particular offences) are only displayed in the following tables when that measure exists for at least one case or one control.

**Table D1: Relative risks for murder among general offenders with a previous criminal history – all variables**

	Cases N=386	Controls N=1542	p-value	Relative Risk	95% Confidence interval
	%	%			
Attempted murder	0.52	0.06	0.0800	7.981	(0.765,83.277)
Threats / incitement to murder	1.30	0.58	0.1724	2.222	(0.746,6.616)
<b>Manslaughter</b>	<b>1.30</b>	<b>0.06</b>	<b>0.0008</b>	<b>19.393</b>	<b>(2.809,133.885)</b>
<b>Wounding (endangering life)</b>	<b>6.48</b>	<b>2.66</b>	<b>0.0008</b>	<b>2.484</b>	<b>(1.497,4.122)</b>
<b>Other wounding etc.</b>	<b>53.11</b>	<b>43.71</b>	<b>0.0007</b>	<b>1.483</b>	<b>(1.179,1.864)</b>
Assault	2.59	1.43	0.1330	1.818	(0.862,3.835)
Cruelty to or neglect of children	0.52	0.19	0.3063	2.666	(0.448,15.878)
Buggery & attempted buggery	0.26	0.19	0.8080	1.333	(0.139,12.776)
Indecency between males	0.26	0.26	1.0000	1.000	(0.112,8.901)
Rape	1.04	0.52	0.2675	2.078	(0.602,7.172)
Indecent assault of a female	3.37	1.82	0.0690	1.932	(0.977,3.821)
Unlawful sexual intercourse with girl <16	0.52	0.45	0.8692	1.143	(0.238,5.486)
<b>Soliciting by a man</b>	<b>0.52</b>	<b>0.00</b>	<b>0.0115</b>	<b>(100)</b>	-
Burglary (in a dwelling)	43.26	38.59	0.0914	1.216	(0.970,1.523)
Aggravated burglary in a dwelling	2.33	1.30	0.1602	1.841	(0.811,4.182)
Burglary (other than in a dwelling)	47.93	49.22	0.6431	0.948	(0.756,1.189)
Aggravated burglary (other than dwelling)	0.26	0.39	0.6938	0.667	(0.081,5.457)
Entering with intent to commit felony	0.26	0.32	0.8277	0.785	(0.085,7.220)
Possession of housebreaking tools	15.54	15.69	0.9494	0.990	(0.725,1.352)
<b>Robbery &amp; assaults with intent</b>	<b>20.21</b>	<b>10.18</b>	<b>0.0000</b>	<b>2.272</b>	<b>(1.678,3.078)</b>
<b>Blackmail</b>	<b>1.04</b>	<b>0.19</b>	<b>0.0310</b>	<b>5.330</b>	<b>(1.212,23.436)</b>
<b>Kidnapping</b>	<b>1.55</b>	<b>0.39</b>	<b>0.0207</b>	<b>3.999</b>	<b>(1.299,12.314)</b>
Aggravated taking of a vehicle	4.92	5.97	0.3987	0.797	(0.467,1.360)
Stealing from the person	5.96	7.20	0.3766	0.813	(0.511,1.295)
Stealing in a dwelling (not aut.mach./mtrs)	5.18	5.12	0.9695	1.010	(0.610,1.672)
Stealing by an employee	2.85	2.08	0.3736	1.388	(0.686,2.808)
Theft of post	0.00	0.52	0.0608	(0.001)	-
Abstracting electricity	1.81	1.88	0.9329	0.965	(0.421,2.211)
Theft of pedal cycles	8.03	9.66	0.3194	0.817	(0.546,1.223)
<b>Theft from vehicles</b>	<b>19.43</b>	<b>24.84</b>	<b>0.0230</b>	<b>0.729</b>	<b>(0.552,0.962)</b>
<b>Shoplifting</b>	<b>35.23</b>	<b>40.92</b>	<b>0.0380</b>	<b>0.781</b>	<b>(0.618,0.988)</b>
<b>Theft from automated machines</b>	<b>7.25</b>	<b>3.70</b>	<b>0.0043</b>	<b>2.050</b>	<b>(1.278,3.289)</b>
Theft of motor vehicle	12.95	14.20	0.5202	0.896	(0.641,1.254)
<b>Other theft</b>	<b>49.48</b>	<b>56.29</b>	<b>0.0151</b>	<b>0.755</b>	<b>(0.603,0.947)</b>
False accounting	0.78	0.19	0.1018	3.999	(0.815,19.621)

**Table D1(continued)**

	Cases N=386	Controls N=1542	p-value	Relative Risk	95% Confidence interval
	%	%			
<b>Fraud</b>	<b>19.95</b>	<b>24.77</b>	<b>0.0382</b>	<b>0.748</b>	<b>(0.566,0.988)</b>
<b>Receiving</b>	<b>32.64</b>	<b>39.11</b>	<b>0.0188</b>	<b>0.756</b>	<b>(0.598,0.956)</b>
<b>Arson</b>	<b>7.51</b>	<b>3.57</b>	<b>0.0014</b>	<b>2.223</b>	<b>(1.392,3.549)</b>
Forgery etc.	0.52	0.71	0.6675	0.727	(0.163,3.254)
Other forgery or uttering	3.63	5.64	0.0925	0.622	(0.350,1.108)
Violent disorder	2.59	1.82	0.3403	1.444	(0.694,3.006)
Other offences (affray, breach peace etc.)	9.59	7.46	0.1705	1.325	(0.893,1.964)
<b>Attempting to pervert course of justice</b>	<b>0.26</b>	<b>1.95</b>	<b>0.0053</b>	<b>0.134</b>	<b>(0.019,0.925)</b>
<b>Abducting from lawful custody</b>	<b>3.37</b>	<b>1.56</b>	<b>0.0295</b>	<b>2.228</b>	<b>(1.119,4.436)</b>
Firearms act	2.59	2.79	0.8340	0.929	(0.465,1.857)
Bail Act	38.60	42.93	0.1189	0.832	(0.660,1.049)
<b>Adulteration of food or drugs</b>	<b>0.52</b>	<b>0.00</b>	<b>0.0115</b>	<b>(100)</b>	<b>-</b>
Other indictable offences	0.52	1.04	0.3124	0.500	(0.118,2.128)
<b>Criminal damage (combined)*</b>	<b>54.92</b>	<b>48.96</b>	<b>0.0330</b>	<b>1.281</b>	<b>(1.020,1.608)</b>
<b>Drugs offences (combined)*</b>	<b>18.13</b>	<b>27.82</b>	<b>0.0000</b>	<b>0.555</b>	<b>(0.415,0.741)</b>
<b>Custody at previous conviction</b>	<b>32.12</b>	<b>19.65</b>	<b>0.0000</b>	<b>1.931</b>	<b>(1.507,2.474)</b>
<b>Custody at any previous conviction</b>	<b>60.88</b>	<b>52.20</b>	<b>0.0017</b>	<b>1.450</b>	<b>(1.149,1.829)</b>
	<i>mean</i>	<i>mean</i>			
Age at first conviction	17.05	17.01	0.8324	1.003	(0.976,1.031)
<b>Age at previous conviction</b>	<b>24.72</b>	<b>25.42</b>	<b>0.0032</b>	<b>0.962</b>	<b>(0.937,0.987)</b>
Length of criminal career	11.48	11.50	0.8597	0.998	(0.971,1.025)
<b>Length of previous criminal career</b>	<b>7.66</b>	<b>8.41</b>	<b>0.0186</b>	<b>0.977</b>	<b>(0.958,0.996)</b>
No. of previous offences	17.04	18.46	0.1848	0.996	(0.990,1.002)
<b>No. of previous convictions</b>	<b>7.30</b>	<b>8.08</b>	<b>0.0375</b>	<b>0.982</b>	<b>(0.964,0.999)</b>
No. of prev. conv. with a custodial sentence	1.99	1.89	0.5436	1.012	(0.974,1.052)
<b>No. of prev. conv. with no custodial sentence</b>	<b>5.31</b>	<b>6.19</b>	<b>0.0008</b>	<b>0.958</b>	<b>(0.933,0.983)</b>
No. of previous offences aged 10-13	0.87	0.70	0.2576	1.025	(0.983,1.069)
No. of previous offences aged 14-15	1.72	1.57	0.4599	1.012	(0.981,1.043)
No. of previous offences aged 16-17	2.96	2.86	0.6630	1.006	(0.981,1.031)
No. of previous offences aged 18-20	3.52	3.56	0.8982	0.998	(0.974,1.023)
No. of previous convictions aged 10-13	0.42	0.41	0.8621	1.009	(0.914,1.114)
No. of previous convictions aged 14-15	0.81	0.76	0.5146	1.029	(0.944,1.122)
No. of previous convictions aged 16-17	1.25	1.26	1.0000	1.000	(0.927,1.079)
No. of previous convictions aged 18-20	1.40	1.52	0.1923	0.949	(0.876,1.027)

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*

**Table D2: Relative risks for murder among violent offenders with a previous criminal history – all variables**

	Cases N=384	Controls N=1470	p-value	Relative Risk	95% Confidence interval
	%	%			
Attempted murder	0.26	0.14	0.5887	2.000	(0.182,21.964)
Threats / incitement to murder	1.30	0.54	0.1260	2.566	(0.808,8.146)
Manslaughter	1.04	0.48	0.4290	1.695	(0.475,6.043)
<b>Wounding (endangering life)</b>	<b>6.25</b>	<b>3.40</b>	<b>0.0311</b>	<b>1.783</b>	<b>(1.073,2.962)</b>
Other wounding etc.	53.13	49.80	0.3450	1.118	(0.888,1.407)
Assault	2.60	1.50	0.2132	1.650	(0.770,3.538)
Cruelty to or neglect of children	0.52	0.14	0.1815	3.999	(0.570,28.053)
Buggery & attempted buggery	0.26	0.07	0.3950	3.464	(0.217,55.182)
Indecency between males	0.26	0.07	0.3448	3.999	(0.254,62.867)
Rape	1.04	0.61	0.4854	1.568	(0.459,5.362)
Indecent assault of a female	3.39	1.90	0.0988	1.815	(0.918,3.589)
Unlawful sexual intercourse with girl <16	0.52	0.61	0.8145	0.830	(0.171,4.029)
<b>Soliciting by a man</b>	<b>0.52</b>	<b>0.00</b>	<b>0.0115</b>	<b>(100)</b>	-
<b>Burglary (in a dwelling)</b>	<b>43.23</b>	<b>32.38</b>	<b>0.0001</b>	<b>1.616</b>	<b>(1.276,2.046)</b>
<b>Aggravated burglary in a dwelling</b>	<b>2.08</b>	<b>0.54</b>	<b>0.0169</b>	<b>3.636</b>	<b>(1.293,10.220)</b>
<b>Burglary (other than in a dwelling)</b>	<b>47.66</b>	<b>41.16</b>	<b>0.0231</b>	<b>1.309</b>	<b>(1.038,1.651)</b>
Aggravated burglary (other than dwelling)	0.26	0.34	0.7332	0.697	(0.081,5.994)
Entering with intent to commit felony	0.26	0.00	0.0740	(100)	-
Possession of housebreaking tools	15.36	12.72	0.1652	1.263	(0.912,1.749)
<b>Robbery &amp; assaults with intent</b>	<b>20.05</b>	<b>10.75</b>	<b>0.0000</b>	<b>2.170</b>	<b>(1.591,2.960)</b>
Blackmail	1.04	0.82	0.7726	1.186	(0.380,3.696)
<b>Kidnapping</b>	<b>1.56</b>	<b>0.27</b>	<b>0.0065</b>	<b>5.830</b>	<b>(1.670,20.353)</b>
Aggravated taking of a vehicle	4.95	5.31	0.8159	0.938	(0.546,1.611)
Stealing from the person	5.99	5.03	0.4815	1.197	(0.731,1.961)
Stealing in a dwelling (not aut.mach./mtrs)	5.21	3.67	0.2922	1.347	(0.783,2.316)
<b>Stealing by an employee</b>	<b>2.86</b>	<b>0.95</b>	<b>0.0061</b>	<b>3.382</b>	<b>(1.457,7.855)</b>
Theft of post	0.00	0.27	0.1695	(0.001)	-
Abstracting electricity	1.82	1.56	0.8039	1.118	(0.469,2.661)
Theft of pedal cycles	8.07	8.71	0.7593	0.938	(0.621,1.417)
Theft from vehicles	19.27	19.52	0.9606	0.993	(0.745,1.323)
Shoplifting	35.16	33.27	0.5971	1.067	(0.839,1.357)
<b>Theft from automated machines</b>	<b>7.29</b>	<b>3.13</b>	<b>0.0008</b>	<b>2.468</b>	<b>(1.480,4.113)</b>
Theft of motor vehicle	13.02	11.16	0.2672	1.221	(0.862,1.728)
Other theft	49.22	48.50	0.8924	1.016	(0.810,1.274)
<b>False accounting</b>	<b>0.78</b>	<b>0.07</b>	<b>0.0179</b>	<b>11.904</b>	<b>(1.376,102.951)</b>
Fraud	19.79	17.82	0.4580	1.118	(0.835,1.497)
Receiving	32.55	31.70	0.9637	1.006	(0.789,1.281)
<b>Arson</b>	<b>7.55</b>	<b>3.27</b>	<b>0.0004</b>	<b>2.461</b>	<b>(1.522,3.979)</b>
Forgery etc.	0.52	0.07	0.0800	7.981	(0.765,83.277)
Other forgery or uttering	3.65	4.29	0.4197	0.785	(0.432,1.428)
Violent disorder	2.60	2.31	0.7359	1.136	(0.547,2.360)
Other offences (affray, breach peace etc.)	9.64	9.18	0.7605	1.063	(0.720,1.569)
Attempting to pervert course of justice	0.26	1.16	0.0792	0.238	(0.037,1.546)
Absconding from lawful custody	3.39	1.84	0.0604	1.973	(0.999,3.894)
Firearms act	2.60	2.45	0.9179	1.038	(0.513,2.101)
Bail Act	38.54	38.23	0.7961	1.032	(0.814,1.307)
<b>Adulteration of food or drugs</b>	<b>0.52</b>	<b>0.00</b>	<b>0.0325</b>	<b>(100)</b>	-
Other indictable offences	0.52	1.02	0.2140	0.426	(0.097,1.859)

**Table D2 (continued)**

	Cases N=384	Controls N=1470	p-value	Relative Risk	95% Confidence interval
	%	%			
Criminal damage (combined)*	55.21	50.20	0.0780	1.228	(0.977,1.544)
Drugs offences (combined)*	17.97	21.90	0.0863	0.780	(0.585,1.040)
<b>Custody at previous conviction</b>	<b>32.03</b>	<b>18.44</b>	<b>0.0000</b>	<b>2.087</b>	<b>(1.612,2.701)</b>
<b>Custody at <i>any</i> previous conviction</b>	<b>60.68</b>	<b>47.21</b>	<b>0.0000</b>	<b>1.756</b>	<b>(1.382,2.232)</b>
	<i>mean</i>	<i>mean</i>			
Age at first conviction	17.06	17.44	0.0938	0.977	(0.950,1.004)
Age at previous conviction	24.71	24.92	0.0569	0.974	(0.948,1.001)
Length of criminal career	11.46	10.68	0.0784	1.025	(0.997,1.053)
Length of previous criminal career	7.64	7.48	0.8953	0.999	(0.979,1.019)
No. of previous offences	17.04	16.37	0.6364	1.001	(0.995,1.008)
No. of previous convictions	7.30	6.97	0.5317	1.006	(0.988,1.024)
<b>No. of prev. conv. with a custodial sentence</b>	<b>1.98</b>	<b>1.57</b>	<b>0.0126</b>	<b>1.055</b>	<b>(1.012,1.100)</b>
No. of prev. conv. with no custodial sentence	5.32	5.39	0.5389	0.992	(0.966,1.018)
<b>No. of previous offences aged 10-13</b>	<b>0.87</b>	<b>0.53</b>	<b>0.0044</b>	<b>1.080</b>	<b>(1.025,1.138)</b>
No. of previous offences aged 14-15	1.73	1.34	0.0605	1.029	(1.000,1.059)
No. of previous offences aged 16-17	2.97	2.72	0.2740	1.014	(0.990,1.038)
No. of previous offences aged 18-20	3.54	3.23	0.3513	1.009	(0.991,1.026)
No. of previous convictions aged 10-13	0.42	0.33	0.0923	1.106	(0.986,1.241)
<b>No. of previous convictions aged 14-15</b>	<b>0.81</b>	<b>0.64</b>	<b>0.0204</b>	<b>1.115</b>	<b>(1.019,1.219)</b>
No. of previous convictions aged 16-17	1.26	1.15	0.1745	1.056	(0.977,1.140)
No. of previous convictions aged 18-20	1.41	1.36	0.5908	1.022	(0.945,1.104)

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*

**Table D3: Relative risks for serious sexual assault among general offenders with a previous criminal history – all variables**

	Cases N=678	Controls N=2700	p-value	Relative Risk	95% Confidence interval
	%	%			
Attempted murder	0.29	0.07	0.1815	3.999	(0.570,28.053)
Threats / incitement to murder	1.33	0.63	0.0825	2.118	(0.945,4.743)
Manslaughter	0.59	0.37	0.4437	1.600	(0.503,5.093)
Wounding (endangering life)	3.98	3.56	0.5905	1.130	(0.728,1.752)
<b>Other wounding etc.</b>	<b>48.23</b>	<b>43.74</b>	<b>0.0313</b>	<b>1.209</b>	<b>(1.018,1.436)</b>
Assault	1.77	1.63	0.7988	1.090	(0.566,2.100)
<b>Cruelty to or neglect of children</b>	<b>0.74</b>	<b>0.07</b>	<b>0.0033</b>	<b>9.953</b>	<b>(2.043,48.490)</b>
Buggery & attempted buggery	0.44	0.07	0.0507	5.994	(1.026,35.023)
Indecent assault of a male	0.44	0.22	0.3490	2.000	(0.501,7.977)
Indecency between males	0.29	0.22	0.7310	1.333	(0.270,6.591)
<b>Attempted Rape</b>	<b>1.03</b>	<b>0.04</b>	<b>0.0000</b>	<b>26.221</b>	<b>(4.431,155.156)</b>
<b>Indecent assault of adult female (non-cust.)</b>	<b>3.69</b>	<b>0.30</b>	<b>0.0000</b>	<b>12.388</b>	<b>(5.814,26.392)</b>
<b>Unlawful sexual intercourse with girl &lt;13</b>	<b>0.74</b>	<b>0.04</b>	<b>0.0008</b>	<b>19.393</b>	<b>(2.809,133.885)</b>
<b>Unlawful sexual intercourse with girl &lt;16</b>	<b>1.47</b>	<b>0.41</b>	<b>0.0046</b>	<b>3.636</b>	<b>(1.551,8.524)</b>
Incest	0.15	0.04	0.3448	3.999	(0.254,62.867)
Procuration	0.29	0.15	0.4445	2.000	(0.367,10.887)
Abduction	0.00	0.04	0.5130	(0.001)	-
Bigamy	0.15	0.00	0.0761	100	-
Soliciting by a man	0.29	0.04	0.0800	7.981	(0.765,83.277)
Burglary (in a dwelling)	34.96	38.56	0.0872	0.858	(0.719,1.023)
Aggravated burglary in a dwelling	1.47	0.96	0.2559	1.560	(0.743,3.277)
<b>Burglary (other than in a dwelling)</b>	<b>42.63</b>	<b>47.26</b>	<b>0.0297</b>	<b>0.827</b>	<b>(0.696,0.981)</b>
Entering with intent to commit felony	0.29	0.11	0.2728	3.152	(0.430,23.109)
<b>Possession of housebreaking tools</b>	<b>11.95</b>	<b>15.07</b>	<b>0.0342</b>	<b>0.763</b>	<b>(0.592,0.985)</b>
<b>Robbery &amp; assaults with intent</b>	<b>17.40</b>	<b>11.07</b>	<b>0.0000</b>	<b>1.738</b>	<b>(1.368,2.207)</b>
Blackmail	1.03	0.67	0.3381	1.556	(0.650,3.720)
<b>Kidnapping</b>	<b>1.92</b>	<b>0.41</b>	<b>0.0004</b>	<b>4.502</b>	<b>(2.019,10.042)</b>
Aggravated taking of a vehicle	4.57	4.37	0.7927	1.059	(0.692,1.620)
Stealing from the person	5.31	6.85	0.1367	0.758	(0.523,1.100)
<b>Stealing in a dwelling (not aut.mach./mtrs)</b>	<b>7.08</b>	<b>4.63</b>	<b>0.0125</b>	<b>1.576</b>	<b>(1.115,2.227)</b>
Stealing by an employee	3.10	2.44	0.3886	1.251	(0.759,2.063)
Theft of post	0.29	0.78	0.1363	0.382	(0.093,1.562)
Abstracting electricity	1.47	1.93	0.4269	0.763	(0.385,1.511)
Theft of pedal cycles	9.00	8.52	0.6857	1.064	(0.789,1.437)
<b>Theft from vehicles</b>	<b>19.91</b>	<b>23.78</b>	<b>0.0226</b>	<b>0.784</b>	<b>(0.634,0.969)</b>
<b>Shoplifting</b>	<b>31.12</b>	<b>41.22</b>	<b>0.0000</b>	<b>0.633</b>	<b>(0.528,0.760)</b>
Theft from automated machines	4.57	4.85	0.7529	0.937	(0.625,1.406)
Theft of motor vehicle	12.24	12.59	0.7992	0.966	(0.743,1.257)
<b>Other theft</b>	<b>49.56</b>	<b>54.44</b>	<b>0.0217</b>	<b>0.818</b>	<b>(0.690,0.971)</b>
False accounting	0.29	0.37	0.7678	0.800	(0.176,3.628)
Fraud	21.68	25.11	0.0532	0.816	(0.664,1.004)
<b>Receiving</b>	<b>30.38</b>	<b>38.48</b>	<b>0.0001</b>	<b>0.699</b>	<b>(0.583,0.837)</b>
<b>Arson</b>	<b>5.90</b>	<b>2.96</b>	<b>0.0005</b>	<b>2.053</b>	<b>(1.392,3.026)</b>
Other forgery or uttering	6.05	5.41	0.4997	1.133	(0.791,1.624)
Violent disorder	1.18	1.78	0.2576	0.658	(0.310,1.398)
Other offences (affray, breach peace etc.)	7.08	7.26	0.8802	0.975	(0.701,1.355)
Gross indecency with children	0.00	0.04	0.5130	(0.001)	-
Attempting to pervert course of justice	1.77	1.56	0.6843	1.146	(0.600,2.188)

**Table D3(continued)**

	Cases N=678	Controls N=2700	p-value	Relative Risk	95% Confidence interval
	%	%			
Absconding from lawful custody	1.18	1.59	0.4233	0.740	(0.347,1.578)
Firearms act	3.54	2.67	0.2325	1.340	(0.839,2.141)
<b>Bail Act</b>	<b>30.53</b>	<b>41.00</b>	<b>0.0000</b>	<b>0.618</b>	<b>(0.514,0.744)</b>
Other indictable offences	1.18	0.96	0.6088	1.239	(0.554,2.771)
Criminal damage (combined)*	48.23	48.89	0.7988	0.978	(0.825,1.159)
<b>Drugs offences (combined)*</b>	<b>16.22</b>	<b>26.63</b>	<b>0.0000</b>	<b>0.526</b>	<b>(0.421,0.657)</b>
<b>Custody at previous conviction</b>	<b>27.88</b>	<b>20.30</b>	<b>0.0000</b>	<b>1.537</b>	<b>(1.264,1.870)</b>
Custody at <i>any</i> previous conviction	53.24	53.85	0.7720	0.975	(0.819,1.159)
	<i>mean</i>	<i>mean</i>			
Age at first conviction	17.50	17.37	0.5623	1.005	(0.987,1.024)
<b>Age at previous conviction</b>	<b>25.27</b>	<b>26.17</b>	<b>0.0000</b>	<b>0.959</b>	<b>(0.942,0.976)</b>
Length of criminal career	12.23	12.31	0.6074	0.995	(0.977,1.013)
<b>Length of previous criminal career</b>	<b>7.77</b>	<b>8.80</b>	<b>0.0001</b>	<b>0.974</b>	<b>(0.961,0.987)</b>
<b>No. of previous offences</b>	<b>15.26</b>	<b>17.64</b>	<b>0.0018</b>	<b>0.992</b>	<b>(0.987,0.997)</b>
<b>No. of previous convictions</b>	<b>6.75</b>	<b>7.90</b>	<b>0.0000</b>	<b>0.973</b>	<b>(0.960,0.986)</b>
No. of prev. conv. with a custodial sentence	1.77	1.93	0.1711	0.979	(0.949,1.010)
<b>No. of prev. conv. with no custodial sentence</b>	<b>4.98</b>	<b>5.97</b>	<b>0.0000</b>	<b>0.951</b>	<b>(0.932,0.970)</b>
No. of previous offences aged 10-13	0.59	0.64	0.5292	0.985	(0.938,1.034)
No. of previous offences aged 14-15	1.45	1.57	0.4247	0.990	(0.964,1.016)
No. of previous offences aged 16-17	2.56	2.59	0.9103	0.999	(0.979,1.019)
<b>No. of previous offences aged 18-20</b>	<b>2.30</b>	<b>3.03</b>	<b>0.0001</b>	<b>0.957</b>	<b>(0.934,0.980)</b>
No. of previous convictions aged 10-13	0.33	0.38	0.1628	0.933	(0.846,1.030)
No. of previous convictions aged 14-15	0.69	0.77	0.1403	0.948	(0.881,1.019)
No. of previous convictions aged 16-17	1.11	1.17	0.2837	0.967	(0.909,1.029)
<b>No. of previous convictions aged 18-20</b>	<b>1.09</b>	<b>1.32</b>	<b>0.0003</b>	<b>0.890</b>	<b>(0.833,0.950)</b>

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*



**Table D4: Relative risks for different types of murder among general offenders with a previous criminal history – all variables**

**Table D4a: Family murders**

	Cases N=74	Controls N=295	p-value	Relative Risk	95% Confidence interval
	%	%			
Attempted murder	1.35	0.00	0.0732	(100)	-
<b>Threats / incitement to murder</b>	<b>4.05</b>	<b>0.34</b>	<b>0.0179</b>	<b>11.904</b>	<b>(1.376,102.951)</b>
Manslaughter	1.35	0.00	0.0732	(100)	-
Wounding (endangering life)	6.76	2.71	0.1353	2.444	(0.801,7.456)
Other wounding etc.	51.35	50.51	0.8964	1.035	(0.621,1.722)
Assault	2.70	2.03	0.7311	1.333	(0.270,6.591)
Cruelty to or neglect of children	1.35	0.68	0.5887	2.000	(0.182,21.964)
Buggery & attempted buggery	0.00	0.34	0.5073	(0.001)	-
Indecency between males	1.35	1.02	0.8080	1.333	(0.139,12.776)
Rape	0.00	0.34	0.5073	(0.001)	-
Indecent assault of a female	0.00	2.03	0.1021	(0.001)	-
Unlawful sexual intercourse with girl <16	0.00	0.68	0.3485	(0.001)	-
Soliciting by a man	1.35	0.00	0.0732	(100)	-
<b>Burglary (in a dwelling)</b>	<b>32.43</b>	<b>45.76</b>	<b>0.0436</b>	<b>0.589</b>	<b>(0.349,0.992)</b>
Aggravated burglary in a dwelling	2.70	1.02	0.3063	2.666	(0.448,15.878)
Burglary (other than in a dwelling)	44.59	52.54	0.2175	0.724	(0.433,1.209)
Aggravated burglary (other than dwelling)	0.00	0.34	0.5073	(0.001)	-
Possession of housebreaking tools	13.51	18.64	0.2868	0.678	(0.326,1.410)
Robbery & assaults with intent	8.11	10.17	0.5654	0.764	(0.300,1.946)
Blackmail	0.00	0.68	0.3485	(0.001)	-
Kidnapping	0.00	0.34	0.5073	(0.001)	-
Aggravated taking of a vehicle	5.41	3.73	0.5181	1.500	(0.454,4.955)
Stealing from the person	5.41	7.46	0.5079	0.696	(0.230,2.103)
Stealing in a dwelling (not aut.mach./mtrs)	5.41	8.81	0.3191	0.593	(0.202,1.740)
Stealing by an employee	1.35	2.37	0.5524	0.537	(0.062,4.666)
Theft of post	0.00	1.02	0.2486	(0.001)	-
Abstracting electricity	1.35	2.03	0.6938	0.667	(0.081,5.457)
<b>Theft of pedal cycles</b>	<b>4.05</b>	<b>12.20</b>	<b>0.0254</b>	<b>0.305</b>	<b>(0.091,1.020)</b>
Theft from vehicles	17.57	24.75	0.1931	0.660	(0.348,1.254)
<b>Shoplifting</b>	<b>29.73</b>	<b>44.07</b>	<b>0.0197</b>	<b>0.516</b>	<b>(0.292,0.914)</b>
Theft from automated machines	8.11	4.41	0.2257	1.921	(0.696,5.300)
Theft of motor vehicle	10.81	17.29	0.1526	0.570	(0.256,1.270)
<b>Other theft</b>	<b>45.95</b>	<b>65.76</b>	<b>0.0021</b>	<b>0.444</b>	<b>(0.264,0.746)</b>
False accounting	0.00	0.34	0.5073	(0.001)	-
<b>Fraud</b>	<b>12.16</b>	<b>28.14</b>	<b>0.0028</b>	<b>0.360</b>	<b>(0.175,0.742)</b>
<b>Receiving</b>	<b>20.27</b>	<b>43.05</b>	<b>0.0002</b>	<b>0.340</b>	<b>(0.185,0.627)</b>
Arson	6.76	4.75	0.4937	1.461	(0.509,4.197)
Forgery etc.	0.00	0.68	0.3485	(0.001)	-
<b>Other forgery or uttering</b>	<b>0.00</b>	<b>5.42</b>	<b>0.0057</b>	<b>(0.001)</b>	<b>-</b>
Violent disorder	5.41	3.05	0.3475	1.828	(0.545,6.130)
Other offences (affray, breach peace etc.)	13.51	7.12	0.0868	2.123	(0.922,4.891)
Attempting to pervert course of justice	0.00	2.03	0.1021	(0.001)	-
Absconding from lawful custody	1.35	1.69	0.8346	0.800	(0.094,6.786)
<b>Firearms act</b>	<b>0.00</b>	<b>3.39</b>	<b>0.0348</b>	<b>(0.001)</b>	<b>-</b>
Bail Act	32.43	44.41	0.0556	0.588	(0.339,1.020)
Adulteration of food or drugs	1.35	0.00	0.0732	(100)	-

**Table D4a (continued)**

	Cases N=74	Controls N=295	p-value	Relative Risk	95% Confidence interval
	%	%			
Other indictable offences	1.35	1.69	0.8346	0.800	(0.094,6.786)
Criminal damage (combined)*	54.05	51.53	0.6996	1.104	(0.667,1.828)
Drugs offences (combined)*	18.92	28.14	0.1007	0.597	(0.317,1.126)
Custody at previous conviction	28.38	23.05	0.3462	1.327	(0.741,2.376)
Custody at <i>any</i> previous conviction	51.35	62.37	0.0835	0.634	(0.378,1.061)
	<i>mean</i>	<i>mean</i>			
Age at first conviction	17.52	16.74	0.1955	1.036	(0.983,1.093)
<b>Age at previous conviction</b>	<b>24.96</b>	<b>27.31</b>	<b>0.0008</b>	<b>0.924</b>	<b>(0.882,0.968)</b>
Length of criminal career	13.42	14.11	0.2201	0.967	(0.917,1.019)
<b>Length of previous criminal career</b>	<b>7.44</b>	<b>10.57</b>	<b>0.0002</b>	<b>0.928</b>	<b>(0.890,0.968)</b>
<b>No. of previous offences</b>	<b>14.31</b>	<b>20.66</b>	<b>0.0068</b>	<b>0.979</b>	<b>(0.963,0.995)</b>
<b>No. of previous convictions</b>	<b>6.45</b>	<b>9.37</b>	<b>0.0012</b>	<b>0.935</b>	<b>(0.894,0.978)</b>
<b>No. of prev. conv. with a custodial sentence</b>	<b>1.58</b>	<b>2.34</b>	<b>0.0317</b>	<b>0.896</b>	<b>(0.806,0.996)</b>
<b>No. of prev. conv. with no custodial sentence</b>	<b>4.86</b>	<b>7.03</b>	<b>0.0008</b>	<b>0.906</b>	<b>(0.850,0.967)</b>
No. of previous offences aged 10-13	0.43	0.86	0.0577	0.847	(0.697,1.028)
No. of previous offences aged 14-15	1.07	1.53	0.1937	0.936	(0.842,1.040)
No. of previous offences aged 16-17	1.95	2.57	0.1661	0.946	(0.872,1.027)
No. of previous offences aged 18-20	2.86	3.29	0.4475	0.976	(0.917,1.040)
No. of previous convictions aged 10-13	0.30	0.52	0.0780	0.767	(0.555,1.059)
<b>No. of previous convictions aged 14-15</b>	<b>0.49</b>	<b>0.82</b>	<b>0.0281</b>	<b>0.770</b>	<b>(0.599,0.990)</b>
No. of previous convictions aged 16-17	1.01	1.27	0.1796	0.884	(0.733,1.066)
No. of previous convictions aged 18-20	1.21	1.34	0.4823	0.937	(0.780,1.126)

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*

**Table D4b: Acquaintance murders**

	Cases N=152	Controls N=607	p-value	Relative Risk	95% Confidence interval
	%	%			
Attempted murder	0.66	0.00	0.0740	(100)	-
Threats / incitement to murder	1.32	0.99	0.7311	1.333	(0.270,6.591)
Manslaughter	1.32	0.16	0.0800	7.981	(0.765,83.277)
<b>Wounding (endangering life)</b>	<b>8.55</b>	<b>2.80</b>	<b>0.0037</b>	<b>3.112</b>	<b>(1.497,6.471)</b>
<b>Other wounding etc.</b>	<b>58.55</b>	<b>45.30</b>	<b>0.0031</b>	<b>1.728</b>	<b>(1.200,2.489)</b>
Assault	3.29	1.32	0.1260	2.500	(0.820,7.620)
Cruelty to or neglect of children	0.66	0.16	0.3448	3.999	(0.254,62.867)
Buggery & attempted buggery	0.00	0.16	0.5130	(0.001)	-
Indecency between males	0.00	0.16	0.5130	(0.001)	-
Rape	1.97	0.49	0.0811	5.033	(0.835,30.324)
Indecent assault of a female	3.95	1.98	0.1707	2.108	(0.757,5.867)
Unlawful sexual intercourse with girl <16	0.00	0.49	0.2508	(0.001)	-
Soliciting by a man	0.66	0.00	0.0740	(100)	-
Burglary (in a dwelling)	44.74	36.90	0.0739	1.395	(0.970,2.007)
Aggravated burglary in a dwelling	3.95	1.81	0.1428	2.268	(0.792,6.495)
Burglary (other than in a dwelling)	53.95	49.59	0.3246	1.201	(0.834,1.731)
Aggravated burglary (other than dwelling)	0.00	0.33	0.3484	(0.001)	-
Entering with intent to commit felony	0.66	0.66	1.0000	1.000	(0.100,10.018)
Possession of housebreaking tools	17.76	15.49	0.4815	1.192	(0.735,1.931)
<b>Robbery &amp; assaults with intent</b>	<b>25.66</b>	<b>10.54</b>	<b>0.0000</b>	<b>3.043</b>	<b>(1.921,4.820)</b>
<b>Blackmail</b>	<b>1.97</b>	<b>0.16</b>	<b>0.0179</b>	<b>11.904</b>	<b>(1.376,102.951)</b>
Kidnapping	1.32	0.66	0.4445	2.000	(0.367,10.887)
Aggravated taking of a vehicle	3.95	3.62	0.8472	1.096	(0.434,2.772)
Stealing from the person	5.92	7.25	0.5643	0.809	(0.389,1.683)
Stealing in a dwelling (not aut.mach./mtrs)	7.89	3.95	0.0577	2.060	(1.007,4.211)
Stealing by an employee	4.61	2.31	0.1551	2.013	(0.800,5.065)
Theft of post	0.00	0.33	0.3484	(0.001)	-
Abstracting electricity	3.29	2.97	0.8347	1.114	(0.409,3.030)
Theft of pedal cycles	7.24	7.91	0.7885	0.913	(0.469,1.779)
Theft from vehicles	22.37	23.06	0.8519	0.960	(0.623,1.477)
Shoplifting	38.82	41.52	0.5388	0.892	(0.618,1.286)
Theft from automated machines	8.55	4.61	0.0725	1.930	(0.967,3.852)
Theft of motor vehicle	13.82	13.34	0.8711	1.045	(0.618,1.767)
Other theft	51.97	57.33	0.2347	0.805	(0.564,1.149)
<b>False accounting</b>	<b>1.97</b>	<b>0.00</b>	<b>0.0019</b>	<b>(100)</b>	-
Fraud	27.63	27.51	0.9835	1.004	(0.674,1.496)
Receiving	41.45	37.56	0.3758	1.179	(0.820,1.695)
<b>Arson</b>	<b>8.55</b>	<b>3.29</b>	<b>0.0069</b>	<b>2.953</b>	<b>(1.388,6.284)</b>
Forgery etc.	1.32	0.66	0.4445	2.000	(0.367,10.887)
Other forgery or uttering	5.92	7.41	0.5049	0.782	(0.375,1.633)
Violent disorder	1.32	1.15	0.8693	1.143	(0.238,5.486)
Other offences (affray, breach peace etc.)	7.89	7.41	0.8346	1.075	(0.548,2.107)
<b>Attempting to pervert course of justice</b>	<b>0.00</b>	<b>2.14</b>	<b>0.0161</b>	<b>(0.001)</b>	-
Absconding from lawful custody	3.95	1.65	0.0929	2.603	(0.892,7.595)
Firearms act	2.63	2.97	0.8273	0.887	(0.298,2.641)
Bail Act	44.08	40.36	0.3884	1.177	(0.814,1.704)
Other indictable offences	0.66	1.32	0.4751	0.500	(0.065,3.877)
Criminal damage (combined)*	59.21	54.70	0.3016	1.215	(0.840,1.758)
<b>Drugs offences (combined)*</b>	<b>19.74</b>	<b>29.82</b>	<b>0.0090</b>	<b>0.561</b>	<b>(0.359,0.877)</b>

**Table D4b (continued)**

	<b>Cases</b> N=152	<b>Controls</b> N=607	<b>p-value</b>	<b>Relative Risk</b>	<b>95% Confidence interval</b>
	%	%			
<b>Custody at previous conviction</b>	<b>34.87</b>	<b>17.46</b>	<b>0.0000</b>	<b>2.503</b>	<b>(1.689,3.709)</b>
<b>Custody at <i>any</i> previous conviction</b>	<b>69.08</b>	<b>53.38</b>	<b>0.0003</b>	<b>1.978</b>	<b>(1.351,2.897)</b>
	<i>mean</i>	<i>mean</i>			
Age at first conviction	17.37	17.22	0.6885	1.008	(0.968,1.050)
Age at previous conviction	26.45	26.74	0.4866	0.987	(0.950,1.025)
Length of criminal career	13.07	13.22	0.6570	0.991	(0.952,1.031)
Length of previous criminal career	9.08	9.52	0.4190	0.988	(0.960,1.017)
No. of previous offences	18.79	18.47	0.8610	1.001	(0.992,1.010)
No. of previous convictions	8.33	8.56	0.7171	0.995	(0.970,1.021)
No. of prev. conv. with a custodial sentence	2.43	1.99	0.1060	1.048	(0.991,1.108)
No. of prev. conv. with no custodial sentence	5.89	6.57	0.1242	0.971	(0.935,1.009)
No. of previous offences aged 10-13	0.93	0.61	0.1601	1.050	(0.983,1.123)
No. of previous offences aged 14-15	1.44	1.32	0.6579	1.014	(0.954,1.079)
No. of previous offences aged 16-17	2.71	2.58	0.7188	1.008	(0.965,1.053)
No. of previous offences aged 18-20	3.33	2.99	0.3974	1.017	(0.978,1.058)
No. of previous convictions aged 10-13	0.47	0.39	0.4933	1.050	(0.916,1.205)
No. of previous convictions aged 14-15	0.78	0.73	0.6792	1.031	(0.894,1.188)
No. of previous convictions aged 16-17	1.20	1.25	0.6851	0.975	(0.863,1.102)
No. of previous convictions aged 18-20	1.37	1.40	0.8424	0.987	(0.870,1.120)

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*

**Table D4c: Stranger murders – male victim**

	Cases N=137	Controls N=548	p-value	Relative Risk	95% Confidence interval
	%	%			
Attempted murder	0.00	0.18	0.5130	(0.001)	-
Threats / incitement to murder	0.00	0.18	0.5130	(0.001)	-
<b>Manslaughter</b>	<b>1.46</b>	<b>0.00</b>	<b>0.0113</b>	<b>(100)</b>	-
Wounding (endangering life)	4.38	2.55	0.2745	1.774	(0.659,4.777)
<b>Other wounding etc.</b>	<b>48.91</b>	<b>38.87</b>	<b>0.0280</b>	<b>1.552</b>	<b>(1.049,2.296)</b>
Assault	0.73	1.09	0.6938	0.667	(0.081,5.457)
Buggery & attempted buggery	0.73	0.00	0.0732	(100)	-
Rape	0.00	0.73	0.1827	(0.001)	-
<b>Indecent assault of a female</b>	<b>4.38</b>	<b>1.46</b>	<b>0.0416</b>	<b>3.420</b>	<b>(1.090,10.727)</b>
Unlawful sexual intercourse with girl <16	1.46	0.36	0.1815	3.999	(0.570,28.053)
<b>Burglary (in a dwelling)</b>	<b>48.18</b>	<b>35.40</b>	<b>0.0062</b>	<b>1.701</b>	<b>(1.165,2.483)</b>
Aggravated burglary in a dwelling	0.73	1.09	0.6839	0.649	(0.075,5.636)
Burglary (other than in a dwelling)	43.07	46.35	0.4855	0.873	(0.597,1.277)
Aggravated burglary (other than dwelling)	0.00	0.55	0.2508	(0.001)	-
Possession of housebreaking tools	14.60	14.23	0.9115	1.031	(0.600,1.772)
<b>Robbery &amp; assaults with intent</b>	<b>19.71</b>	<b>10.04</b>	<b>0.0033</b>	<b>2.189</b>	<b>(1.321,3.626)</b>
<b>Kidnapping</b>	<b>2.19</b>	<b>0.18</b>	<b>0.0179</b>	<b>11.904</b>	<b>(1.376,102.951)</b>
Aggravated taking of a vehicle	5.84	10.40	0.0634	0.482	(0.214,1.086)
Stealing from the person	7.30	7.30	1.0000	1.000	(0.479,2.090)
Stealing in a dwelling (not aut.mach./mtrs)	1.46	4.74	0.0515	0.296	(0.074,1.188)
Stealing by an employee	2.19	1.82	0.7810	1.209	(0.324,4.513)
Theft of post	0.00	0.55	0.2508	(0.001)	-
Abstracting electricity	0.00	0.73	0.1827	(0.001)	-
Theft of pedal cycles	10.95	10.40	0.8496	1.062	(0.575,1.959)
<b>Theft from vehicles</b>	<b>18.25</b>	<b>26.46</b>	<b>0.0420</b>	<b>0.623</b>	<b>(0.390,0.996)</b>
Shoplifting	35.04	39.23	0.3605	0.833	(0.563,1.233)
Theft from automated machines	5.11	2.37	0.1075	2.272	(0.872,5.914)
Theft of motor vehicle	13.87	13.50	0.9094	1.033	(0.594,1.796)
Other theft	47.45	50.55	0.5079	0.879	(0.600,1.287)
False accounting	0.00	0.36	0.3485	(0.001)	-
Fraud	16.06	20.07	0.2520	0.739	(0.437,1.249)
Receiving	30.66	38.50	0.0862	0.707	(0.474,1.055)
<b>Arson</b>	<b>6.57</b>	<b>2.55</b>	<b>0.0329</b>	<b>2.646</b>	<b>(1.129,6.203)</b>
Forgery etc.	0.00	0.73	0.1827	(0.001)	-
Other forgery or uttering	2.92	3.83	0.6074	0.762	(0.263,2.208)
Violent disorder	2.92	2.01	0.5262	1.476	(0.459,4.744)
Other offences (affray, breach peace etc.)	9.49	8.03	0.5846	1.202	(0.627,2.304)
Attempting to pervert course of justice	0.73	2.01	0.2647	0.365	(0.050,2.647)
Absconding from lawful custody	3.65	1.46	0.1260	2.500	(0.820,7.620)
Firearms act	3.65	2.01	0.2880	1.818	(0.633,5.224)
Bail Act	37.96	46.90	0.0610	0.697	(0.477,1.019)
Other indictable offences	0.00	0.55	0.2508	(0.001)	-
Criminal damage (combined)*	49.64	41.79	0.0924	1.390	(0.948,2.037)
Drugs offences (combined)*	18.25	25.18	0.0632	0.628	(0.381,1.037)
<b>Custody at previous conviction</b>	<b>32.12</b>	<b>20.44</b>	<b>0.0047</b>	<b>1.838</b>	<b>(1.215,2.780)</b>
<b>Custody at <i>any</i> previous conviction</b>	<b>56.93</b>	<b>45.62</b>	<b>0.0136</b>	<b>1.636</b>	<b>(1.106,2.421)</b>

**Table D4c (continued)**

	<b>Cases</b> N=137	<b>Controls</b> N=548	<b>p-value</b>	<b>Relative Risk</b>	<b>95% Confidence interval</b>
	<i>mean</i>	<i>mean</i>			
Age at first conviction	16.54	16.92	0.2376	0.967	(0.913,1.023)
Age at previous conviction	22.56	22.92	0.1996	0.960	(0.903,1.021)
Length of criminal career	8.58	8.18	0.2097	1.036	(0.979,1.097)
Length of previous criminal career	6.03	6.00	0.9530	1.001	(0.959,1.045)
No. of previous offences	17.31	17.58	0.8797	0.999	(0.989,1.009)
No. of previous convictions	6.77	6.94	0.7612	0.995	(0.963,1.028)
No. of prev. conv. with a custodial sentence	1.75	1.56	0.4590	1.026	(0.960,1.097)
No. of prev. conv. with no custodial sentence	5.01	5.38	0.3530	0.978	(0.932,1.026)
No. of previous offences aged 10-13	0.98	0.74	0.3952	1.027	(0.968,1.091)
No. of previous offences aged 14-15	2.46	1.96	0.2600	1.023	(0.984,1.063)
No. of previous offences aged 16-17	4.00	3.39	0.2430	1.021	(0.987,1.056)
No. of previous offences aged 18-20	4.36	4.44	0.8770	0.997	(0.959,1.037)
No. of previous convictions aged 10-13	0.45	0.38	0.4804	1.061	(0.905,1.244)
No. of previous convictions aged 14-15	1.01	0.77	0.0633	1.135	(0.997,1.292)
No. of previous convictions aged 16-17	1.49	1.27	0.1242	1.104	(0.975,1.251)
No. of previous convictions aged 18-20	1.58	1.79	0.1705	0.911	(0.797,1.043)

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*

**Table D4d: Stranger murders – female victim**

	Cases N=19	Controls N=76	p-value	Relative Risk	95% Confidence interval
	%	%			
Wounding (endangering life)	0.00	2.63	0.3453	(0.001)	-
Other wounding etc.	52.63	36.84	0.2138	1.902	(0.691,5.236)
Assault	5.26	1.32	0.3448	3.999	(0.254,62.867)
Buggery & attempted buggery	0.00	1.32	0.5053	(0.001)	-
Rape	5.26	0.00	0.0729	(100)	-
Indecent assault of a female	5.26	2.63	0.5887	2.000	(0.182,21.964)
Burglary (in a dwelling)	42.11	40.79	0.9188	1.053	(0.390,2.847)
Burglary (other than in a dwelling)	47.37	51.32	0.7518	0.846	(0.302,2.375)
Possession of housebreaking tools	15.79	18.42	0.7998	0.849	(0.237,3.046)
<b>Robbery &amp; assaults with intent</b>	<b>26.32</b>	<b>6.58</b>	<b>0.0285</b>	<b>4.528</b>	<b>(1.214,16.888)</b>
Blackmail	5.26	0.00	0.0729	(100)	-
Kidnapping	5.26	0.00	0.0729	(100)	-
Aggravated taking of a vehicle	5.26	2.63	0.5441	2.449	(0.143,42.037)
Stealing from the person	0.00	3.95	0.2477	(0.001)	-
Stealing in a dwelling (not aut.mach./mtrs)	10.53	1.32	0.0800	7.981	(0.765,83.277)
Abstracting electricity	5.26	1.32	0.3448	3.999	(0.254,62.867)
Theft of pedal cycles	10.53	10.53	1.0000	1.000	(0.205,4.884)
<b>Theft from vehicles</b>	<b>5.26</b>	<b>25.00</b>	<b>0.0264</b>	<b>0.139</b>	<b>(0.016,1.190)</b>
Shoplifting	36.84	34.21	0.8317	1.119	(0.399,3.142)
Theft from automated machines	10.53	3.95	0.3063	2.666	(0.448,15.878)
Theft of motor vehicle	5.26	15.79	0.1717	0.270	(0.032,2.315)
Other theft	57.89	50.00	0.4992	1.468	(0.478,4.504)
Fraud	10.53	19.74	0.3337	0.492	(0.107,2.261)
Receiving	26.32	39.47	0.2788	0.549	(0.181,1.663)
Arson	10.53	7.89	0.7311	1.333	(0.270,6.591)
Other forgery or uttering	5.26	2.63	0.5887	2.000	(0.182,21.964)
Violent disorder	0.00	1.32	0.5053	(0.001)	-
Other offences (affray, breach peace etc.)	10.53	5.26	0.4205	2.173	(0.352,13.415)
Absconding from lawful custody	5.26	1.32	0.3448	3.999	(0.254,62.867)
Firearms act	5.26	5.26	1.0000	1.000	(0.100,10.018)
Bail Act	31.58	32.89	0.9085	0.936	(0.303,2.893)
Adulteration of food or drugs	5.26	0.00	0.0729	(100)	-
Criminal damage (combined)*	57.89	43.42	0.2794	1.709	(0.642,4.548)
<b>Drugs offences (combined)*</b>	<b>0.00</b>	<b>32.89</b>	<b>0.0003</b>	<b>(0.001)</b>	<b>-</b>
Custody at previous conviction	26.32	19.74	0.5468	1.428	(0.458,4.450)
Custody at <i>any</i> previous conviction	57.89	47.37	0.4073	1.533	(0.560,4.198)
	<i>mean</i>	<i>mean</i>			
Age at first conviction	16.48	17.11	0.5372	0.960	(0.844,1.094)
Age at previous conviction	24.65	24.72	0.9326	0.993	(0.839,1.175)
Length of criminal career	11.16	10.54	0.5417	1.040	(0.915,1.183)
Length of previous criminal career	8.17	7.60	0.6525	1.024	(0.924,1.134)
No. of previous offences	12.42	16.34	0.3293	0.983	(0.947,1.020)
No. of previous convictions	6.21	7.04	0.5531	0.972	(0.882,1.071)
No. of prev. conv. with a custodial sentence	1.58	1.59	0.9844	0.998	(0.824,1.209)
No. of prev. conv. with no custodial sentence	4.63	5.45	0.4128	0.946	(0.824,1.085)
No. of previous offences aged 10-13	1.26	0.58	0.2340	1.137	(0.926,1.398)
No. of previous offences aged 14-15	1.37	0.95	0.5241	1.063	(0.888,1.271)
No. of previous offences aged 16-17	2.32	2.64	0.7412	0.978	(0.855,1.119)

**Table D4d (continued)**

	<b>Cases</b> N=19	<b>Controls</b> N=76	<b>p-value</b>	<b>Relative Risk</b>	<b>95% Confidence interval</b>
	<i>mean</i>	<i>mean</i>			
No. of previous offences aged 18-20	2.84	3.74	0.4710	0.960	(0.855,1.078)
No. of previous convictions aged 10-13	0.37	0.39	0.9157	0.972	(0.574,1.647)
No. of previous convictions aged 14-15	0.74	0.55	0.5302	1.146	(0.759,1.728)
No. of previous convictions aged 16-17	1.21	1.14	0.8517	1.035	(0.722,1.485)
No. of previous convictions aged 18-20	1.32	1.38	0.8560	0.967	(0.676,1.385)

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*



**Table D5: Relative risks for different types of murder among violent offenders with a previous criminal history – all variables**

**Table D5a: Family murders**

	Cases N=74	Controls N=275	p-value	Relative Risk	95% Confidence interval
	%	%			
Attempted murder	1.35	0.36	0.3448	3.999	(0.254,62.867)
Threats / incitement to murder	4.05	1.45	0.1655	3.255	(0.646,16.404)
Manslaughter	1.35	0.36	0.7096	1.732	(0.098,30.695)
Wounding (endangering life)	6.76	4.73	0.6540	1.279	(0.445,3.680)
Other wounding etc.	51.35	52.36	0.7215	0.909	(0.539,1.534)
Assault	2.70	2.18	0.8210	1.208	(0.242,6.029)
Cruelty to or neglect of children	1.35	0.36	0.3448	3.999	(0.254,62.867)
Indecency between males	1.35	0.00	0.0732	(100)	-
Rape	0.00	0.73	0.3461	(0.001)	-
<b>Indecent assault of a female</b>	<b>0.00</b>	<b>2.18</b>	<b>0.0461</b>	<b>(0.001)</b>	-
Unlawful sexual intercourse with girl <16	0.00	0.36	0.5073	(0.001)	-
Soliciting by a man	1.35	0.00	0.0732	(100)	-
Burglary (in a dwelling)	32.43	29.09	0.6782	1.130	(0.636,2.007)
Aggravated burglary in a dwelling	2.70	0.36	0.1185	6.465	(0.592,70.559)
Burglary (other than in a dwelling)	44.59	43.64	0.8781	1.042	(0.614,1.768)
Possession of housebreaking tools	13.51	13.82	0.9586	0.980	(0.457,2.103)
Robbery & assaults with intent	8.11	8.73	0.7345	0.847	(0.322,2.230)
Blackmail	0.00	0.73	0.2631	(0.001)	-
Aggravated taking of a vehicle	5.41	3.64	0.5600	1.445	(0.433,4.822)
Stealing from the person	5.41	5.09	0.9538	1.034	(0.336,3.184)
Stealing in a dwelling (not aut.mach./mtrs)	5.41	3.64	0.6739	1.326	(0.364,4.830)
Stealing by an employee	1.35	1.09	0.8472	1.276	(0.111,14.702)
Abstracting electricity	1.35	2.18	0.6502	0.620	(0.071,5.371)
Theft of pedal cycles	4.05	8.73	0.1681	0.450	(0.133,1.529)
Theft from vehicles	17.57	17.09	0.8808	1.053	(0.537,2.063)
Shoplifting	29.73	34.18	0.3289	0.747	(0.413,1.350)
Theft from automated machines	8.11	4.36	0.3828	1.652	(0.555,4.919)
Theft of motor vehicle	10.81	12.00	0.8318	0.913	(0.394,2.116)
Other theft	45.95	48.36	0.6725	0.896	(0.540,1.487)
<b>Fraud</b>	<b>12.16</b>	<b>21.45</b>	<b>0.0361</b>	<b>0.457</b>	<b>(0.210,0.998)</b>
<b>Receiving</b>	<b>20.27</b>	<b>32.00</b>	<b>0.0360</b>	<b>0.520</b>	<b>(0.276,0.980)</b>
Arson	6.76	2.55	0.0964	2.994	(0.850,10.544)
Forgery etc.	0.00	0.36	0.5073	(0.001)	-
<b>Other forgery or uttering</b>	<b>0.00</b>	<b>5.45</b>	<b>0.0047</b>	<b>(0.001)</b>	-
Violent disorder	5.41	2.55	0.1729	2.666	(0.688,10.334)
Other offences (affray, breach peace etc.)	13.51	8.73	0.1883	1.790	(0.766,4.179)
Attempting to pervert course of justice	0.00	2.18	0.1021	(0.001)	-
Absconding from lawful custody	1.35	2.18	0.6938	0.667	(0.081,5.457)
Firearms act	0.00	2.18	0.0942	(0.001)	-
Bail Act	32.43	35.27	0.7756	0.922	(0.527,1.613)
Adulteration of food or drugs	1.35	0.00	0.0732	(100)	-
Other indictable offences	1.35	1.82	0.4745	0.475	(0.053,4.222)
Criminal damage (combined)*	54.05	55.27	0.9892	1.004	(0.598,1.685)
Drugs offences (combined)*	18.92	19.27	0.7991	0.920	(0.484,1.748)

**Table D5a (continued)**

	Cases N=74	Controls N=275	p-value	Relative Risk	95% Confidence interval
	%	%			
Custody at previous conviction	28.38	18.55	0.0870	1.718	(0.931,3.170)
Custody at <i>any</i> previous conviction	51.35	47.64	0.6476	1.133	(0.663,1.938)
	<i>mean</i>	<i>mean</i>			
Age at first conviction	17.52	17.64	0.7623	0.991	(0.935,1.051)
<b>Age at previous conviction</b>	<b>24.96</b>	<b>26.32</b>	<b>0.0061</b>	<b>0.928</b>	<b>(0.878,0.980)</b>
Length of criminal career	13.42	12.46	0.6784	1.012	(0.955,1.074)
Length of previous criminal career	7.44	8.68	0.0567	0.961	(0.922,1.001)
No. of previous offences	14.31	16.56	0.3001	0.993	(0.978,1.007)
No. of previous convictions	6.45	7.20	0.2467	0.976	(0.935,1.018)
No. of prev. conv. with a custodial sentence	1.58	1.66	0.6491	0.977	(0.881,1.083)
No. of prev. conv. with no custodial sentence	4.86	5.54	0.1781	0.961	(0.905,1.020)
No. of previous offences aged 10-13	0.43	0.42	0.9757	1.003	(0.813,1.238)
No. of previous offences aged 14-15	1.07	1.43	0.3451	0.955	(0.862,1.059)
No. of previous offences aged 16-17	1.95	2.44	0.4315	0.974	(0.908,1.044)
No. of previous offences aged 18-20	2.86	2.93	0.9875	1.000	(0.972,1.030)
No. of previous convictions aged 10-13	0.30	0.28	0.9182	1.018	(0.723,1.433)
No. of previous convictions aged 14-15	0.49	0.68	0.1210	0.808	(0.608,1.075)
No. of previous convictions aged 16-17	1.01	1.07	0.8224	0.980	(0.818,1.173)
No. of previous convictions aged 18-20	1.21	1.14	0.7236	1.030	(0.874,1.214)

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*

**Table D5b: Acquaintance murders**

	Cases N=150	Controls N=571	p-value	Relative Risk	95% Confidence interval
	%	%			
Threats / incitement to murder	1.33	0.18	0.0800	7.981	(0.765,83.277)
Manslaughter	0.67	0.53	0.9060	0.869	(0.082,9.189)
Wounding (endangering life)	8.00	4.55	0.1244	1.802	(0.871,3.729)
Other wounding etc.	58.67	53.59	0.2978	1.213	(0.843,1.746)
Assault	3.33	1.23	0.1417	2.487	(0.776,7.972)
Cruelty to or neglect of children	0.67	0.00	0.0740	(100)	-
Buggery & attempted buggery	0.00	0.18	0.4555	(0.001)	-
Indecency between males	0.00	0.18	0.5130	(0.001)	-
Rape	2.00	0.70	0.1655	3.255	(0.646,16.408)
Indecent assault of a female	4.00	2.28	0.2512	1.823	(0.680,4.883)
Unlawful sexual intercourse with girl <16	0.00	0.88	0.0996	(0.001)	-
Soliciting by a man	0.67	0.00	0.0740	(100)	-
Burglary (in a dwelling)	44.67	35.90	0.0511	1.453	(1.000,2.110)
Aggravated burglary in a dwelling	3.33	0.88	0.0631	3.682	(0.953,14.218)
<b>Burglary (other than in a dwelling)</b>	<b>53.33</b>	<b>42.73</b>	<b>0.0203</b>	<b>1.558</b>	<b>(1.069,2.269)</b>
Aggravated burglary (other than dwelling)	0.00	0.53	0.2508	(0.001)	-
Entering with intent to commit felony	0.67	0.00	0.0740	(100)	-
Possession of housebreaking tools	17.33	12.08	0.0886	1.577	(0.943,2.638)
<b>Robbery &amp; assaults with intent</b>	<b>25.33</b>	<b>10.86</b>	<b>0.0000</b>	<b>2.881</b>	<b>(1.810,4.585)</b>
Blackmail	2.00	0.70	0.2319	2.601	(0.578,11.709)
Kidnapping	1.33	0.53	0.3350	2.515	(0.421,15.026)
Aggravated taking of a vehicle	4.00	2.98	0.4584	1.466	(0.547,3.927)
Stealing from the person	6.00	4.03	0.3539	1.475	(0.663,3.283)
Stealing in a dwelling (not aut.mach./mtrs)	8.00	4.38	0.1309	1.797	(0.859,3.756)
<b>Stealing by an employee</b>	<b>4.67</b>	<b>1.05</b>	<b>0.0062</b>	<b>5.085</b>	<b>(1.619,15.967)</b>
Theft of post	0.00	0.53	0.2289	(0.001)	-
Abstracting electricity	3.33	1.93	0.4051	1.615	(0.540,4.827)
Theft of pedal cycles	7.33	8.93	0.5995	0.838	(0.429,1.636)
Theft from vehicles	22.00	19.79	0.4958	1.168	(0.750,1.818)
Shoplifting	38.67	33.27	0.2780	1.230	(0.848,1.786)
<b>Theft from automated machines</b>	<b>8.67</b>	<b>2.98</b>	<b>0.0040</b>	<b>3.334</b>	<b>(1.500,7.409)</b>
Theft of motor vehicle	14.00	11.21	0.3308	1.321	(0.761,2.293)
Other theft	51.33	50.26	0.9387	1.014	(0.707,1.456)
<b>False accounting</b>	<b>2.00</b>	<b>0.18</b>	<b>0.0179</b>	<b>11.904</b>	<b>(1.376,102.951)</b>
Fraud	27.33	20.67	0.0859	1.452	(0.954,2.210)
Receiving	41.33	32.92	0.0901	1.382	(0.953,2.004)
<b>Arson</b>	<b>8.67</b>	<b>4.03</b>	<b>0.0252</b>	<b>2.336</b>	<b>(1.144,4.771)</b>
<b>Forgery etc.</b>	<b>1.33</b>	<b>0.00</b>	<b>0.0113</b>	<b>(100)</b>	<b>-</b>
Other forgery or uttering	6.00	5.78	0.9416	0.971	(0.442,2.131)
Violent disorder	1.33	1.58	0.8014	0.824	(0.178,3.818)
Other offences (affray, breach peace etc.)	8.00	9.63	0.5643	0.823	(0.422,1.607)
Attempting to pervert course of justice	0.00	1.05	0.1027	(0.001)	-
Absconding from lawful custody	4.00	2.10	0.1885	2.015	(0.741,5.478)
Firearms act	2.67	2.28	0.8765	1.094	(0.356,3.364)
Bail Act	44.00	37.30	0.1223	1.340	(0.926,1.938)
Other indictable offences	0.67	1.05	0.6606	0.638	(0.078,5.224)
Criminal damage (combined)*	60.00	53.06	0.1225	1.339	(0.923,1.941)
Drugs offences (combined)*	19.33	23.99	0.2427	0.769	(0.492,1.202)
<b>Custody at previous conviction</b>	<b>34.67</b>	<b>18.74</b>	<b>0.0001</b>	<b>2.268</b>	<b>(1.513,3.398)</b>
<b>Custody at any previous conviction</b>	<b>68.67</b>	<b>50.26</b>	<b>0.0001</b>	<b>2.101</b>	<b>(1.432,3.082)</b>

**Table D5b (continued)**

	<b>Cases</b> N=150	<b>Controls</b> N=571	<b>p-value</b>	<b>Relative Risk</b>	<b>95% Confidence interval</b>
	<i>mean</i>	<i>mean</i>			
Age at first conviction	17.40	17.70	0.4736	0.986	(0.948,1.025)
Age at previous conviction	26.45	26.18	0.8205	1.004	(0.967,1.044)
Length of criminal career	13.02	12.39	0.4591	1.015	(0.976,1.055)
Length of previous criminal career	9.05	8.48	0.4902	1.010	(0.982,1.039)
No. of previous offences	18.81	17.02	0.3938	1.004	(0.995,1.013)
No. of previous convictions	8.35	7.71	0.4459	1.010	(0.985,1.035)
<b>No. of prev. conv. with a custodial sentence</b>	<b>2.43</b>	<b>1.80</b>	<b>0.0434</b>	<b>1.061</b>	<b>(1.003,1.122)</b>
No. of prev. conv. with no custodial sentence	5.92	5.91	0.8769	0.997	(0.960,1.035)
No. of previous offences aged 10-13	0.94	0.62	0.1561	1.055	(0.982,1.133)
No. of previous offences aged 14-15	1.45	1.40	0.8430	1.006	(0.950,1.065)
No. of previous offences aged 16-17	2.72	2.33	0.2245	1.030	(0.983,1.079)
No. of previous offences aged 18-20	3.37	2.94	0.2699	1.023	(0.983,1.065)
No. of previous convictions aged 10-13	0.47	0.37	0.3537	1.084	(0.918,1.281)
No. of previous convictions aged 14-15	0.78	0.70	0.5081	1.049	(0.912,1.208)
No. of previous convictions aged 16-17	1.20	1.14	0.6761	1.027	(0.908,1.161)
No. of previous convictions aged 18-20	1.38	1.37	0.9626	1.003	(0.883,1.140)

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*

**Table D5c: Stranger murders – male victim**

	Cases N=137	Controls N=537	p-value	Relative Risk	95% Confidence interval
	%	%			
Attempted murder	0.00	0.19	0.5130	(0.001)	-
Threats / incitement to murder	0.00	0.56	0.2508	(0.001)	-
Manslaughter	1.46	0.37	0.1815	3.999	(0.570,28.053)
Wounding (endangering life)	4.38	1.86	0.1270	2.329	(0.822,6.601)
Other wounding etc.	48.91	44.51	0.3646	1.199	(0.811,1.772)
Assault	0.73	1.30	0.5749	0.572	(0.072,4.544)
Cruelty to or neglect of children	0.00	0.19	0.5130	(0.001)	-
Buggery & attempted buggery	0.73	0.00	0.0732	(100)	-
Rape	0.00	0.56	0.2508	(0.001)	-
Indecent assault of a female	4.38	1.49	0.0513	3.114	(1.042,9.312)
Unlawful sexual intercourse with girl <16	1.46	0.37	0.1815	3.999	(0.570,28.053)
<b>Burglary (in a dwelling)</b>	<b>48.18</b>	<b>30.91</b>	<b>0.0001</b>	<b>2.178</b>	<b>(1.467,3.233)</b>
Aggravated burglary in a dwelling	0.73	0.19	0.3448	3.999	(0.254,62.867)
Burglary (other than in a dwelling)	43.07	38.55	0.3373	1.212	(0.820,1.792)
Aggravated burglary (other than dwelling)	0.00	0.37	0.3484	(0.001)	-
Possession of housebreaking tools	14.60	13.22	0.6854	1.120	(0.650,1.933)
<b>Robbery &amp; assaults with intent</b>	<b>19.71</b>	<b>11.73</b>	<b>0.0150</b>	<b>1.931</b>	<b>(1.152,3.238)</b>
Blackmail	0.00	0.93	0.1363	(0.001)	-
<b>Kidnapping</b>	<b>2.19</b>	<b>0.19</b>	<b>0.0179</b>	<b>11.904</b>	<b>(1.376,102.951)</b>
Aggravated taking of a vehicle	5.84	9.31	0.1554	0.570	(0.254,1.279)
Stealing from the person	7.30	6.15	0.5658	1.261	(0.578,2.751)
Stealing in a dwelling (not aut.mach./mtrs)	1.46	3.17	0.2604	0.463	(0.109,1.979)
Stealing by an employee	2.19	0.37	0.0582	5.669	(0.965,33.305)
Theft of post	0.00	0.19	0.5130	(0.001)	-
Abstracting electricity	0.00	0.74	0.1827	(0.001)	-
Theft of pedal cycles	10.95	8.01	0.2365	1.496	(0.779,2.875)
Theft from vehicles	18.25	21.42	0.3822	0.807	(0.496,1.312)
Shoplifting	35.04	33.52	0.7320	1.073	(0.717,1.608)
Theft from automated machines	5.11	2.79	0.1831	1.947	(0.756,5.013)
Theft of motor vehicle	13.87	10.61	0.2728	1.381	(0.785,2.432)
Other theft	47.45	46.93	0.9036	1.024	(0.697,1.504)
Fraud	16.06	12.85	0.3389	1.320	(0.753,2.312)
Receiving	30.66	29.61	0.8919	1.029	(0.684,1.547)
<b>Arson</b>	<b>6.57</b>	<b>2.05</b>	<b>0.0145</b>	<b>3.161</b>	<b>(1.311,7.621)</b>
Other forgery or uttering	2.92	2.23	0.6269	1.333	(0.431,4.127)
Violent disorder	2.92	2.98	0.9159	0.941	(0.302,2.935)
Other offences (affray, breach peace etc.)	9.49	9.68	0.9186	0.968	(0.513,1.823)
Attempting to pervert course of justice	0.73	0.74	1.0000	1.000	(0.112,8.901)
Absconding from lawful custody	3.65	1.68	0.1533	2.416	(0.755,7.737)
Firearms act	3.65	2.23	0.3921	1.619	(0.557,4.702)
Bail Act	37.96	41.53	0.4195	0.849	(0.571,1.263)
Other indictable offences	0.00	0.74	0.1827	(0.001)	-
Criminal damage (combined)*	49.64	45.81	0.4469	1.158	(0.794,1.690)
Drugs offences (combined)*	18.25	21.97	0.3459	0.797	(0.494,1.285)
<b>Custody at previous conviction</b>	<b>32.12</b>	<b>18.99</b>	<b>0.0012</b>	<b>2.061</b>	<b>(1.340,3.170)</b>
<b>Custody at any previous conviction</b>	<b>56.93</b>	<b>44.13</b>	<b>0.0044</b>	<b>1.812</b>	<b>(1.198,2.739)</b>

**Table D5c (continued)**

	<b>Cases</b> N=137	<b>Controls</b> N=537	<b>p-value</b>	<b>Relative Risk</b>	<b>95% Confidence interval</b>
	<i>mean</i>	<i>mean</i>			
Age at first conviction	16.54	17.08	0.0885	0.952	(0.898,1.009)
Age at previous conviction	22.56	22.81	0.2119	0.957	(0.895,1.024)
Length of criminal career	8.58	7.95	0.0804	1.052	(0.993,1.116)
Length of previous criminal career	6.03	5.73	0.5906	1.012	(0.969,1.056)
No. of previous offences	17.31	15.98	0.4220	1.005	(0.994,1.016)
No. of previous convictions	6.77	6.12	0.1825	1.026	(0.988,1.065)
<b>No. of prev. conv. with a custodial sentence</b>	<b>1.75</b>	<b>1.33</b>	<b>0.0427</b>	<b>1.092</b>	<b>(1.004,1.188)</b>
No. of prev. conv. with no custodial sentence	5.01	4.78	0.5497	1.016	(0.965,1.069)
<b>No. of previous offences aged 10-13</b>	<b>0.98</b>	<b>0.50</b>	<b>0.0126</b>	<b>1.119</b>	<b>(1.026,1.220)</b>
<b>No. of previous offences aged 14-15</b>	<b>2.46</b>	<b>1.33</b>	<b>0.0066</b>	<b>1.061</b>	<b>(1.015,1.109)</b>
No. of previous offences aged 16-17	4.00	3.47	0.3273	1.016	(0.985,1.049)
No. of previous offences aged 18-20	4.36	3.91	0.4718	1.012	(0.980,1.045)
No. of previous convictions aged 10-13	0.45	0.30	0.0791	1.192	(0.986,1.441)
<b>No. of previous convictions aged 14-15</b>	<b>1.01</b>	<b>0.60</b>	<b>0.0004</b>	<b>1.304</b>	<b>(1.128,1.507)</b>
No. of previous convictions aged 16-17	1.49	1.25	0.0744	1.126	(0.990,1.281)
No. of previous convictions aged 18-20	1.58	1.51	0.6285	1.033	(0.906,1.178)

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*

**Table D5d: Stranger murders – female victim**

	Cases N=19	Controls N=73	p-value	Relative Risk	95% Confidence interval
	%	%			
Wounding (endangering life)	0.00	1.37	0.5053	(0.001)	-
Other wounding etc.	52.63	45.21	0.6634	1.267	(0.439,3.658)
Assault	5.26	0.00	0.0729	(100)	-
Rape	5.26	0.00	0.2395	(100)	-
Indecent assault of a female	5.26	1.37	0.3448	3.999	(0.254,62.867)
Unlawful sexual intercourse with girl <16	0.00	1.37	0.5053	(0.001)	-
Burglary (in a dwelling)	42.11	24.66	0.1855	1.987	(0.731,5.402)
Burglary (other than in a dwelling)	47.37	36.99	0.4427	1.479	(0.547,3.996)
Possession of housebreaking tools	15.79	6.85	0.2131	2.901	(0.566,14.874)
Robbery & assaults with intent	26.32	10.96	0.0866	3.283	(0.857,12.581)
Blackmail	5.26	1.37	0.3448	3.999	(0.254,62.867)
Kidnapping	5.26	0.00	0.0729	(100)	-
Aggravated taking of a vehicle	5.26	1.37	0.3448	3.999	(0.254,62.867)
Stealing from the person	0.00	2.74	0.3453	(0.001)	-
Stealing in a dwelling (not aut.mach./mtrs)	10.53	1.37	0.0800	7.981	(0.765,83.277)
Stealing by an employee	0.00	4.11	0.2261	(0.001)	-
Abstracting electricity	5.26	1.37	0.3448	3.999	(0.254,62.867)
Theft of pedal cycles	10.53	10.96	0.8104	0.823	(0.164,4.129)
Theft from vehicles	5.26	13.70	0.2905	0.356	(0.043,2.920)
Shoplifting	36.84	24.66	0.3415	1.686	(0.586,4.851)
Theft from automated machines	10.53	2.74	0.1383	5.990	(0.541,66.338)
Theft of motor vehicle	5.26	12.33	0.3709	0.417	(0.052,3.342)
Other theft	57.89	42.47	0.2275	1.887	(0.670,5.312)
Fraud	10.53	17.81	0.4846	0.598	(0.132,2.712)
Receiving	26.32	31.51	0.4828	0.657	(0.199,2.174)
Arson	10.53	8.22	0.7220	1.362	(0.258,7.177)
Other forgery or uttering	5.26	2.74	0.5887	2.000	(0.182,21.964)
Violent disorder	0.00	1.37	0.5053	(0.001)	-
Other offences (affray, breach peace etc.)	10.53	2.74	0.1815	3.999	(0.570,28.053)
Absconding from lawful custody	5.26	0.00	0.0729	(100)	-
Firearms act	5.26	5.48	1.0000	1.000	(0.112,8.901)
Bail Act	31.58	34.25	0.9097	0.938	(0.308,2.857)
Adulteration of food or drugs	5.26	0.00	0.2395	(100)	-
Criminal damage (combined)*	57.89	36.99	0.1506	2.079	(0.770,5.618)
<b>Drugs offences (combined)*</b>	<b>0.00</b>	<b>16.44</b>	<b>0.0154</b>	<b>(0.001)</b>	<b>-</b>
Custody at previous conviction	26.32	12.33	0.1429	2.546	(0.759,8.547)
Custody at <i>any</i> previous conviction	57.89	41.10	0.2241	1.950	(0.667,5.700)
	<i>mean</i>	<i>mean</i>			
Age at first conviction	16.48	17.39	0.3711	0.940	(0.818,1.081)
Age at previous conviction	24.65	24.44	0.6641	0.963	(0.817,1.136)
Length of criminal career	11.16	9.81	0.3957	1.060	(0.924,1.215)
Length of previous criminal career	8.17	7.05	0.6433	1.026	(0.920,1.145)
No. of previous offences	12.42	11.70	0.8038	1.005	(0.964,1.049)
No. of previous convictions	6.21	5.59	0.6379	1.028	(0.919,1.150)
No. of prev. conv. with a custodial sentence	1.58	1.05	0.2795	1.160	(0.889,1.515)
No. of prev. conv. with no custodial sentence	4.63	4.53	0.9808	1.002	(0.856,1.172)
<b>No. of previous offences aged 10-13</b>	<b>1.26</b>	<b>0.29</b>	<b>0.0435</b>	<b>1.375</b>	<b>(0.932,2.028)</b>
<b>No. of previous offences aged 14-15</b>	<b>1.37</b>	<b>0.38</b>	<b>0.0127</b>	<b>1.510</b>	<b>(1.057,2.158)</b>

**Table D5d (continued)**

	<b>Cases</b> N=19	<b>Controls</b> N=73	<b>p-value</b>	<b>Relative Risk</b>	<b>95% Confidence interval</b>
	<i>mean</i>	<i>mean</i>			
No. of previous offences aged 16-17	2.32	1.67	0.3472	1.084	(0.921,1.276)
No. of previous offences aged 18-20	2.84	2.56	0.7440	1.020	(0.906,1.149)
No. of previous convictions aged 10-13	0.37	0.25	0.5137	1.274	(0.630,2.578)
No. of previous convictions aged 14-15	0.74	0.30	0.0548	1.676	(0.995,2.822)
No. of previous convictions aged 16-17	1.21	0.84	0.2284	1.267	(0.872,1.842)
No. of previous convictions aged 18-20	1.32	1.23	0.7913	1.051	(0.729,1.515)

*The figures in parentheses indicate where, due to there being either no cases or no controls present in our sample with that particular risk factor, the actual relative risk cannot be estimated. A p-value of .0000 indicates that the value is less than 0.00005*

*\*The combined 'criminal damage' and 'drugs offences' are each combinations of the various individual offence codes which have been used by the Offenders Index over time.*



**Table D6: Comparison of significant risk factors for murder among violent offenders and general offenders**

**Table D6a: Family murders**

<b>No longer increase risk of murder</b>	<b>Continue to increase risk of murder</b>	<b>Additionally increase risk of murder</b>
Threats/incitement to murder	<i>None</i>	<i>None</i>
<b>No longer decrease risk of murder</b>	<b>Continue to decrease risk of murder</b>	<b>Additionally decrease risk of murder</b>
Burglary (in a dwelling) Theft of pedal cycles Shoplifting Other theft Firearms Act Length of previous criminal career No. of previous offences No. of previous convictions No. of previous convictions aged 14-15 No. of prev. conv. with a custodial sentence No. of prev. conv. with no custodial sentence	Fraud Receiving Other forgery or uttering Age at previous conviction	Indecent assault of a female
Factors which change from <i>increasing</i> to <i>decreasing</i> risk of murder: <i>None</i>		
Factors which change from <i>decreasing</i> to <i>increasing</i> risk of murder: <i>None</i>		

**Table D6b: Acquaintance murders**

<b>No longer increase risk of murder</b>	<b>Continue to increase risk of murder</b>	<b>Additionally increase risk of murder</b>
Wounding (endangering life) Other wounding etc. Blackmail	Robbery and assaults with intent False accounting Arson Custody at previous conviction Custody at <i>any</i> previous conviction	Burglary (other than in a dwelling) Stealing by an employee Theft from automated machines Forgery etc. No. of prev. conv. with a custodial sentence
<b>No longer decrease risk of murder</b>	<b>Continue to decrease risk of murder</b>	<b>Additionally decrease risk of murder</b>
Attempting to pervert course of justice Drugs offences (combined)	<i>None</i>	<i>None</i>
Factors which change from <i>increasing</i> to <i>decreasing</i> risk of murder: <i>None</i>		
Factors which change from <i>decreasing</i> to <i>increasing</i> risk of murder: <i>None</i>		

**Table D6c: Stranger murders – male victim**

<b>No longer increase risk of murder</b>	<b>Continue to increase risk of murder</b>	<b>Additionally increase risk of murder</b>
Manslaughter Other wounding etc. Indecent assault of a female	Burglary (in a dwelling) Robbery and assaults with intent Kidnapping Arson Custody at previous conviction Custody at <i>any</i> previous conviction	No. of prev. off. aged 10-13 No. of prev. off. aged 14-15 No. of prev. conv. aged 14-15 No. of prev. conv. with a custodial sentence
<b>No longer decrease risk of murder</b>	<b>Continue to decrease risk of murder</b>	<b>Additionally decrease risk of murder</b>
Theft from vehicles	<i>None</i>	<i>None</i>
Factors which change from <i>increasing</i> to <i>decreasing</i> risk of murder: <i>None</i>		
Factors which change from <i>decreasing</i> to <i>increasing</i> risk of murder: <i>None</i>		

**Table D6d: Stranger murders – female victim**

<b>No longer increase risk of murder</b>	<b>Continue to increase risk of murder</b>	<b>Additionally increase risk of murder</b>
Robbery and assaults with intent	<i>None</i>	No. of prev. off. aged 10-13 No. of prev. off. aged 14-15
<b>No longer decrease risk of murder</b>	<b>Continue to decrease risk of murder</b>	<b>Additionally decrease risk of murder</b>
Theft from vehicles	Drugs offences (combined)	<i>None</i>
Factors which change from <i>increasing</i> to <i>decreasing</i> risk of murder: <i>None</i>		
Factors which change from <i>decreasing</i> to <i>increasing</i> risk of murder: <i>None</i>		