

## PBNI ACE Risk and Needs Profile

### Clients starting an Order in 2017/18

#### Introduction

During 2017/18, 2,704 people<sup>1</sup> started an order with PBNI, 2,443 (90%) of whom had an ACE (Assessment, Case Management & Evaluation System) risk assessment recorded<sup>2</sup>. This statistical brief refers to the ACE assessments conducted on these 2,443 people and presents the prevalence of the various social, personal, and offending related issues identified.

#### Background and Data Limitations

PBNI has utilised the ACE tool since late 2000. The tool is used, in conjunction with the professional judgement of qualified social work staff, to assess the likelihood of general re-offending within a two-year period as well as to help plan supervision to target needs and assess progress during this time.

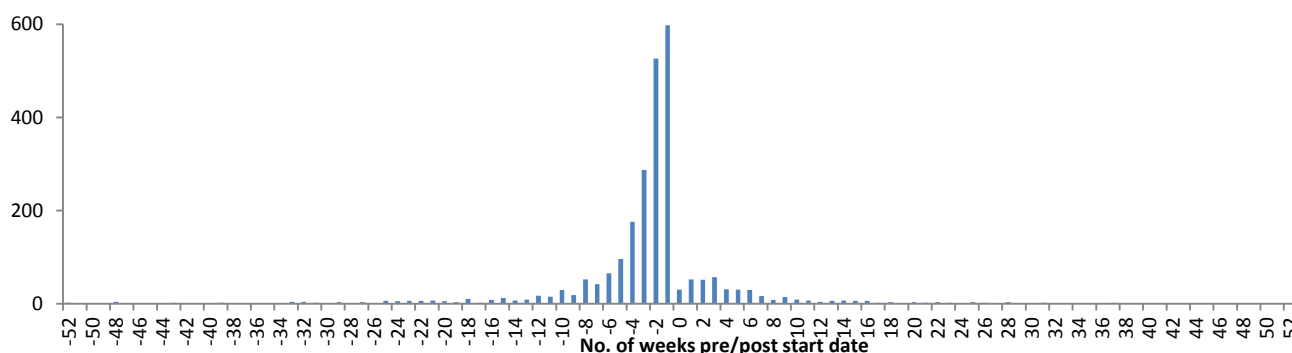
ACE requires Probation Officers to distinguish between offending or ‘criminogenic’ needs and factors that are problematic but unrelated to offending. It is a ‘dynamic’ rather than a ‘static’ system of assessment and prediction. Assessment is made on the basis of dynamic factors, i.e. those that are amenable to change, such as a drug dependency, and not on the basis of static factors, such as criminal history or gender.

The information underpinning this risk and needs analysis is sourced from ACE assessments conducted and recorded on the PBNI case management system (PIMS). Although care is taken when processing and analysing to quality assure the data, the data is subject to inaccuracies inherent in an administrative data recording system. Where percentages have been presented in this report they are subject to rounding.

An ACE assessment will not have been conducted on all offenders, for example the PBNI Best Practice Framework notes that a full ACE review is not applicable for typically lower risk cases<sup>3</sup> (e.g. Community Service Orders). As a result the information presented in this report is not representative of all those starting an order during 2017/18 and care should be taken in generalising the results.

In addition, it should be noted that only ACE assessments conducted within a year of the person starting a PBNI sentence have been included in this analysis. The chart below shows the distribution of the timing of individual’s ACE assessments relative to their order start date. The chart shows that, three quarters of those new starts who were assessed, the ACE assessment was conducted close to their start date, e.g. 74% were assessed within 4 weeks (prior / post) of their order starting.

**Figure 1: Timing of ACE Assessment relative to Start Date – Clients Starting an Order in 2017/18 (N=2,443)**



<sup>1</sup> Includes those given community or custodial disposals.

<sup>2</sup> Within a year of the person starting their order (includes prior to the order starting at Pre-Sentence Report (PSR) stage or from prior supervision). The ACE conducted closest to the persons start date has been selected for analysis. Where a person starts more than one order during the year, the information in this report relates to their first order.

<sup>3</sup> These cases may have had an ACE conducted at PSR stage or at review stage, and these are included in this analysis.

As is stated previously, this analysis is based on the ACE information available for 90% of those starting an Order during the year. Prevalence rates presented throughout the report are based only on those for whom an ACE assessment is available.

The ACE assessment contains 3 sections,

- Section A: Social Domain,
- Section B: Personal Domain,
- Section C: Offending Domain.

Factors within the Social and Personal domains are given 2 scores, a **Problem Score (PS)** and an **Offending Related Score (ORS)**. The Problem Score reflects the extent to which a factor constitutes a problem for the offender, regardless of any link with their offending, whereas the Offending Related Score reflects the extent to which the factor is relevant to the person’s recent and/or potential offending. The Probation Officer scores each factor as follows; 0 where it is not deemed a problem, 1 where it is a small problem, 2 for a medium problem and 3 where the factor is deemed to be a large problem.

The ORS and PS prevalence rates presented in this report are the proportion of those assessed who were given a score of 1, 2 or 3 (i.e. small, medium or large problem). Appendix 1 provides more detailed scoring information (i.e. small, medium and large proportions provided separately).

### Key Points

- Nine in ten (90%) of those starting an order during 2017/18 had a full ACE assessment recorded and one in five (21%) of these were assessed as low likelihood of reoffending, 51% as medium, and 28% as high likelihood of reoffending, similar to previous years.
- More than half of new starts assessed were deemed to have a small, medium or large **offending related problem** in relation to the following factors:

ACE Domain	Factor and ORS Prevalence Rate
<b>Social Domain</b>	<ul style="list-style-type: none"> <li>• <i>Family &amp; Personal Relationships (59%)</i></li> <li>• <i>Employment, Education &amp; Training (51%)</i></li> </ul>
<b>Personal Domain</b> Substance Misuse & Addiction	<ul style="list-style-type: none"> <li>• <i>Alcohol (57%)</i></li> </ul>
<b>Personal Domain</b> Health	<ul style="list-style-type: none"> <li>• <i>Emotional Well Being (63%)</i></li> </ul>
<b>Personal Domain</b> Personal Skills	<ul style="list-style-type: none"> <li>• <i>Reasoning/ Thinking (95%)</i></li> </ul>
<b>Personal Domain</b> Individual Characteristics	<ul style="list-style-type: none"> <li>• <i>Impulsiveness/ Risk Taking (94%)</i></li> <li>• <i>Responsibility/ Control (88%)</i></li> <li>• <i>Stress Management (59%)</i></li> <li>• <i>Aggression/temper (52%)</i></li> </ul>
<b>Offending Domain</b> Lifestyle & Associates	<ul style="list-style-type: none"> <li>• <i>Lifestyle puts offender at risk of reoffending (76%)</i></li> <li>• <i>Friends/ Associates put offender at risk of reoffending (54%)</i></li> </ul>
<b>Offending Domain</b> Attitudes	<ul style="list-style-type: none"> <li>• <i>Offender disregard harm to victim(s) (54%)</i></li> </ul>

- Appendix 2 of this report presents ORS and PS Prevalence Rates for each factor assessed through ACE by sentence type, gender, age, and team.
- At 32, the median ACE score was noticeably higher among those starting a custodial order during 2017/18 compared with those starting a community order (22). The median score for males was 24 compared with 21 for females, and in terms of age, the median score tended to decrease with age; ranging from 24, for those aged under 20, to 21 for those aged 40 and above.

### Overall ACE Offending Related Score and Category

The total ACE offending related score is used to categorise people as to their likelihood of reoffending. Those obtaining a score in the range of 0 to 15 are deemed to be 'Low Likelihood of Reoffending', those with a score of 16 to 29 are deemed to be 'Medium Likelihood of Reoffending', while those obtaining a score of 30 and above are deemed to be 'High Likelihood of Reoffending'. Figure 2 shows that 21% of those starting an order during 2017/18 with an ACE assessment recorded were assessed as low likelihood of reoffending, 51% as medium and 28% as high likelihood of reoffending. The median ACE score was 24.

**Figure 2: ACE Likelihood of Reoffending – Clients Starting an Order in 2017/18 (N=2,443)**

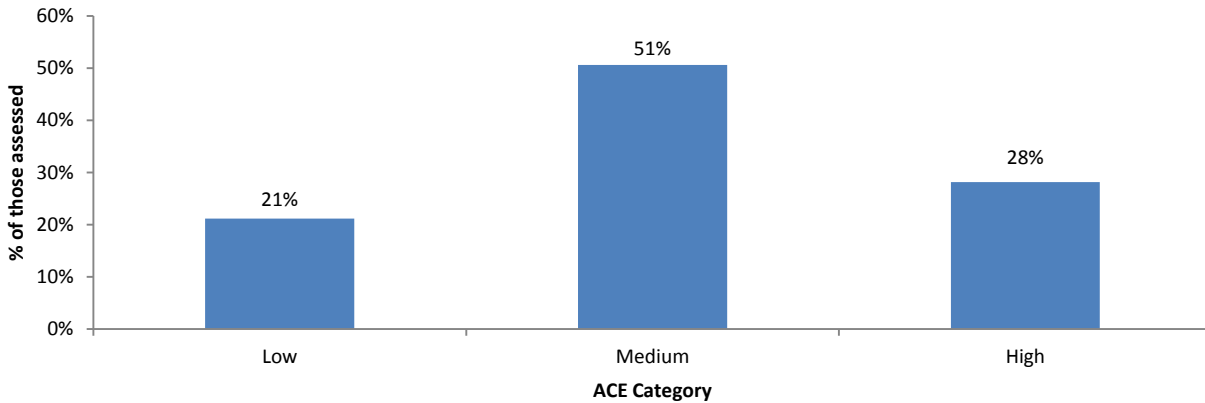
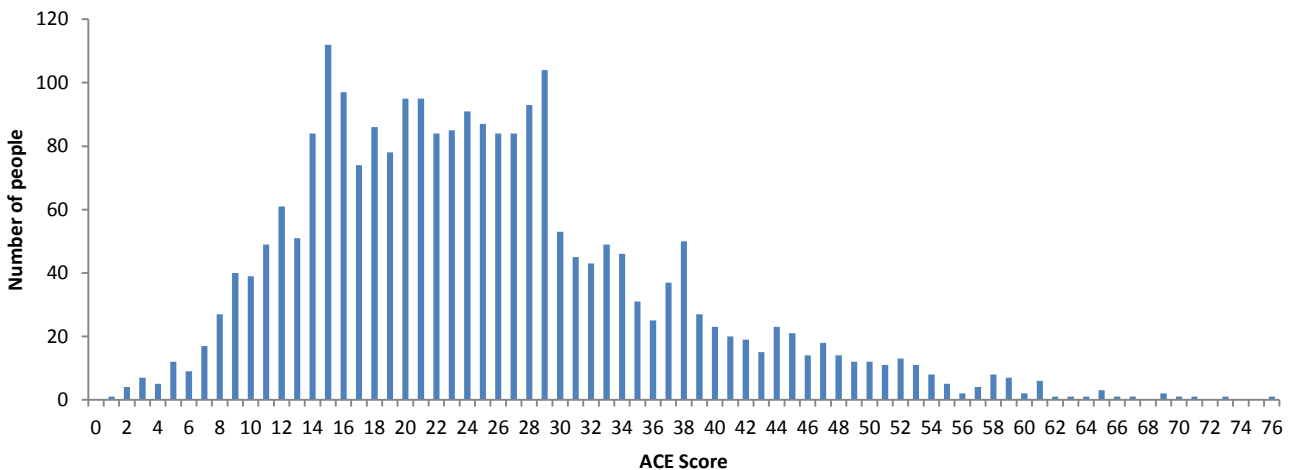


Figure 3 below shows the distribution of ACE scores for those starting an order during 2017/18 with an ACE assessment recorded. As with previous years, the chart shows a distinct peak at the boundary between categories.

**Figure 3: Distribution of ACE scores – Clients Starting an Order in 2017/18 (N=2,443)**



### ACE Section A: Social Domain

Table 1 overleaf sets out the ORS and PS Prevalence Rates for those factors assessed in the Social Domain of ACE. The table shows just under three quarters of those new starts who were assessed were deemed to have a small, medium or large Employment, Education & Training problem (i.e. PS prevalence rate=72%), with half of those assessed deemed to have an offending related problem in this area (i.e. ORS prevalence rate=51%).

Three in five of those assessed were deemed to have a small, medium or large offending related Family & Personal Relationships problem (i.e. ORS prevalence rate=59%). For the other factors assessed in the Social

Domain of ACE, the ORS prevalence rate ranged from 29% for Accommodation to 40% for Community and Finances.

**Table 1: ACE Section A: Social Domain - ORS and PS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate (% S, M or L)	PS Prevalence Rate (% S, M or L)
Accommodation	29%	40%
Community	40%	46%
Employment, Education & Training	51%	72%
Finances	40%	50%
Family & Personal Relationships	59%	71%

### ACE Section B: Personal Domain

The Personal Domain of ACE is split into 4 sub-categories,

(1) Substance Misuse & Addiction, (2) Health, (3) Personal Skills, and (4) Individual Characteristics.

Table 2 below sets out the ORS and PS Prevalence Rates for Substance Misuse and Addiction factors assessed in the Personal Domain of ACE. The table shows that almost three in five of the new starts assessed were deemed to have a small, medium or large offending related problem in relation to alcohol (ORS Prevalence Rate=57%). Half were deemed to have a Drugs Offending Related Problem (ORS Prevalence Rate=49%). Taken together, 76% of new starts assessed were deemed to have either an Alcohol or Drugs Offending Related Problem.

**Table 2: ACE Section B: Personal Domain, Substance Misuse & Addiction - ORS and PS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate (% S, M or L)	PS Prevalence Rate (% S, M or L)
Alcohol	57%	59%
Drugs	49%	53%
Gambling	2%	3%
Other*	1%	1%
Glue/ solvents**	3%	3%
Other Habit or Obsessive Behaviour**	2%	3%

\*Factor only assessed in Adult version of ACE. \*\*Factor only assessed in Youth version of ACE (Youth ACEs account for 3% of the sample).

Table 3 below sets out the ORS and PS Prevalence Rates for Health factors assessed in the Personal Domain of ACE. Just under three quarters of new starts assessed were deemed to have a small, medium or large problem in relation to Emotional Well Being (PS Prevalence Rate=72%). More than two in five new starts assessed had a small, medium or large Mental Health problem (PS Prevalence Rate=46%), with nearly one in three assessed as having a Physical Health problem (PS Prevalence Rate=30%).

**Table 3: ACE Section B: Personal Domain, Health - ORS and PS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate (% S, M or L)	PS Prevalence Rate (% S, M or L)
Physical	5%	30%
Disability	2%	5%
Mental	36%	46%
Emotional Well Being	63%	72%
Other (e.g. eating disorder)	1%	1%

The ORS and PS Prevalence Rates for Personal Skills assessed in the Personal Domain of ACE are set out in Table 4 below. The vast majority of new starts assessed were deemed to have an offending related problem in relation

to Reasoning/ Thinking (ORS Prevalence Rate=95%). More than one in five of those assessed had a small, medium or large offending related problem in relation to Interpersonal/ Social Skills (ORS Prevalence Rate=22%).

In terms of Literacy, one in seven new starts assessed had a small, medium or large problem in this area (PS Prevalence Rate=15%).

**Table 4: ACE Section B: Personal Domain, Personal Skills - ORS and PS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate (% S, M or L)	PS Prevalence Rate (% S, M or L)
Learning Disabilities	5%	9%
Literacy	1%	15%
Interpersonal /Social Skills	22%	25%
Reasoning/ Thinking	95%	88%

Table 5 below presents the ORS and PS Prevalence Rates for Individual Characteristics assessed in the Personal Domain of ACE. The vast majority of new starts assessed were deemed to have a small, medium or large offending related problem in relation to Impulsiveness/ Risk Taking (ORS Prevalence Rate=94%) and Responsibility/ Control (ORS Prevalence Rate=88%).

More than half of new starts assessed had an offending related problem in relation to Aggression/ Temper (ORS Prevalence Rate=52%) with a similar proportion deemed to have an offending related problem in relation to Stress Management (ORS Prevalence Rate=59%).

Boredom/ Need for Excitement was assessed as being an offending related problem for one third of those new starts assessed (ORS Prevalence Rate=33%). Self-Esteem was identified as an offending related problem for one in four (ORS Prevalence Rate=24%).

**Table 5: ACE Section B: Personal Domain, Individual Characteristics - ORS and PS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate (% S, M or L)	PS Prevalence Rate (% S, M or L)
Aggression/ Temper	52%	48%
Boredom/ Need for Excitement	33%	36%
Impulsiveness/ Risk Taking	94%	82%
Self-Esteem/ Self-Image	24%	37%
Sexuality/ Sexual Behaviour	7%	6%
Discriminatory Attitudes	7%	8%
Responsibility/ Control	88%	77%
Stress Management	59%	61%
Maturity*	55%	60%
Other **	1%	1%

\*Factor only assessed in Youth version of ACE (Youth ACEs account for 3% of the sample).

\*\* Factor only assessed in adult version of ACE.

**ACE Section C: Offending Domain**

The Offending Domain of ACE is split into 3 sub-categories, (1) Lifestyle and Associates, (2) Attitudes, and (3) Motivation/ Attitude to Supervision.

Three in four new starts assessed, their lifestyle was deemed to put them at risk of reoffending (ORS<sup>4</sup> Prevalence Rate=76%) and for more than half, their friends/ associates put them at risk of reoffending (ORS<sup>4</sup> Prevalence Rate=54%). See Table 6 below.

**Table 6: ACE Section C: Offending Domain, Lifestyle & Associates – ORS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate (% S, M or V <sup>4</sup> )
Does the offender's lifestyle put him/ her at risk of reoffending?	76%
Do friends/ associates put him/ her at risk of reoffending?	54%

Table 7 below presents the ORS Prevalence Rates for attitudinal factors assessed in the Offending Domain of ACE. The ORS<sup>5</sup> Prevalence Rate ranged from a low of 20% in terms of the offender viewing the benefits of crime outweighing its cost, to a high of 54% in terms of the offender disregarding the harm to their victim. Nearly half of all new starts assessed, the offender denied responsibility for their offending to some extent (ORS<sup>5</sup> Prevalence Rate=47%).

**Table 7: ACE Section C: Offending Domain, Attitudes – ORS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate (% S, M or C/E <sup>5</sup> )
Does the offender deny responsibility for his/her offending?	47%
Does the offender disregard harm to his/ her victim(s)	54%
Does the offender disregard effects of his/ her offending on people to whom they are close?	29%
Does the offender have anti-social and/ or pro-criminal attitudes?	38%
Does the offender have beliefs which enable him/ her to deny the facts about their offending?	46%
Does the offender view the benefits from crime as outweighing the costs?	20%

In terms of offenders’ motivation/ attitude to supervision, 45% of new starts assessed appeared to some extent<sup>6</sup> to be unmotivated to deal with relevant problems. Almost two in five of those assessed appeared unmotivated to avoid reoffending (ORS<sup>6</sup> Prevalence Rate=38%) and one in five appeared to not accept being under supervision (ORS Prevalence Rate=22%).

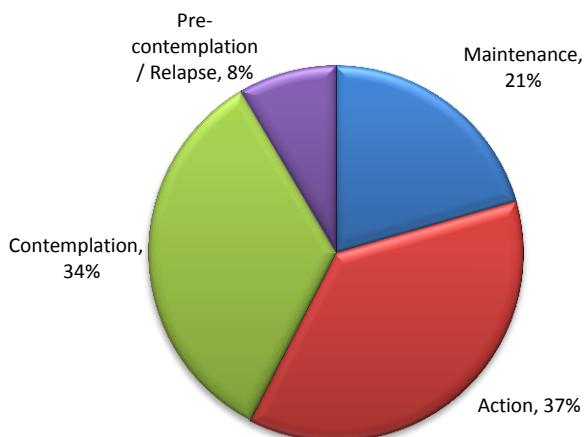
**Table 8: ACE Section C: Offending Domain, Motivation/ Attitude to Supervision - ORS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate (% S, M or C <sup>6</sup> )
Does the offender appear unmotivated to avoid re-offending?	38%
Does the offender appear unmotivated to deal with relevant problems?	45%
Does the offender appear to not accept being under supervision?	22%

<sup>4</sup> Slightly, Moderately, Very  
<sup>5</sup> Slightly, Moderately, Completely/ Extremely  
<sup>6</sup> Slightly, Moderately, Completely

Figure 4 presents a profile of new starts assessed in terms of their motivational status at the time of assessment. The chart shows that three in five are at an Action or Maintenance stage. One in three (34%) are in a Contemplation stage, with 8% in Pre-Contemplation/ Relapse.

**Figure 4: What is the current motivational status of the offender? – Clients Starting an Order in 2017/18 (N=2,443)**



Appendix 1 presents a more detailed breakdown of the ORS and PS Prevalence Rates for 2017/18 new starts. Appendix 2 presents ORS and PS Prevalence Rates for each ACE factor by Community/ Custodial Sentence, Gender and Age. Please note that an indication of the proportion of the group for whom an ACE assessment was available is shown in the top-left of each table.

**Appendix 1: Detailed ORS and PS Prevalence (Small, Medium, Large presented separately) for each ACE factor - Clients starting an order in 2017/18.**

**Table A1: ACE Section A: Social Domain - ORS and PS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate				PS Prevalence Rate			
	% S	% M	% L	% S,M,L	% S	% M	% L	% S,M,L
Accommodation	16%	10%	3%	<b>29%</b>	18%	16%	7%	<b>40%</b>
Community	21%	15%	5%	<b>40%</b>	22%	18%	6%	<b>46%</b>
Employment, Education & Training	26%	20%	5%	<b>51%</b>	25%	39%	9%	<b>72%</b>
Finances	13%	16%	10%	<b>40%</b>	24%	19%	7%	<b>50%</b>
Family & Personal Relationships	22%	25%	12%	<b>59%</b>	24%	32%	15%	<b>71%</b>

**Table A2: ACE Section B: Personal Domain, Substance Misuse & Addiction - ORS and PS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate				PS Prevalence Rate			
	% S	% M	% L	% S,M,L	% S	% M	% L	% S,M,L
Alcohol	11%	23%	23%	<b>57%</b>	18%	23%	18%	<b>59%</b>
Drugs	9%	17%	23%	<b>49%</b>	14%	21%	18%	<b>53%</b>
Gambling	0%	1%	1%	<b>2%</b>	1%	1%	1%	<b>3%</b>
Other	0%	0%	0%	<b>1%</b>	0%	0%	0%	<b>1%</b>
Glue/ solvents**	3%	0%	0%	<b>3%</b>	2%	2%	0%	<b>3%</b>
Other Habit or Obsessive Behaviour**	0%	2%	0%	<b>2%</b>	0%	3%	0%	<b>3%</b>

\*\*Factor only assessed in Youth version of ACE.

**Table A3: ACE Section B: Personal Domain, Health - ORS and PS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate				PS Prevalence Rate			
	% S	% M	% L	% S,M,L	% S	% M	% L	% S,M,L
Physical	3%	1%	0%	<b>5%</b>	16%	12%	2%	<b>30%</b>
Disability	1%	0%	0%	<b>2%</b>	3%	2%	0%	<b>5%</b>
Mental	17%	15%	4%	<b>36%</b>	20%	22%	4%	<b>46%</b>
Emotional Well Being	28%	30%	6%	<b>63%</b>	28%	37%	7%	<b>72%</b>
Other (e.g. eating disorder)	1%	0%	0%	<b>1%</b>	1%	0%	0%	<b>1%</b>

**Table A4: ACE Section B: Personal Domain, Personal Skills - ORS and PS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate				PS Prevalence Rate			
	% S	% M	% L	% S,M,L	% S	% M	% L	% S,M,L
Learning Disabilities	3%	2%	0%	<b>5%</b>	5%	3%	0%	<b>9%</b>
Literacy	1%	0%	0%	<b>1%</b>	8%	5%	2%	<b>15%</b>
Interpersonal /Social Skills	15%	6%	0%	<b>22%</b>	18%	6%	1%	<b>25%</b>
Reasoning/ Thinking	16%	55%	23%	<b>95%</b>	25%	47%	17%	<b>88%</b>



**Table A5: ACE Section B: Personal Domain, Individual Characteristics - ORS and PS Profile**

**– Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate				PS Prevalence Rate			
	% S	% M	% L	% S,M,L	% S	% M	% L	% S,M,L
Aggression/ Temper	16%	27%	9%	<b>52%</b>	22%	20%	6%	<b>48%</b>
Boredom/ Need for Excitement	21%	10%	2%	<b>33%</b>	22%	12%	2%	<b>36%</b>
Impulsiveness/ Risk Taking	21%	51%	22%	<b>94%</b>	27%	41%	14%	<b>82%</b>
Self-Esteem/ Self-Image	18%	6%	0%	<b>24%</b>	24%	11%	1%	<b>37%</b>
Sexuality/ Sexual Behaviour	1%	3%	3%	<b>7%</b>	2%	2%	2%	<b>6%</b>
Discriminatory Attitudes	5%	2%	0%	<b>7%</b>	6%	2%	0%	<b>8%</b>
Responsibility/ Control	27%	46%	15%	<b>88%</b>	32%	36%	10%	<b>77%</b>
Stress Management	31%	25%	3%	<b>59%</b>	31%	26%	3%	<b>61%</b>
Maturity*	34%	17%	5%	<b>55%</b>	38%	17%	5%	<b>60%</b>
Other **	0%	0%	0%	<b>1%</b>	0%	0%	0%	<b>1%</b>

\*Factor only assessed in Youth version of ACE. \*\* Factor only assessed in adult version of ACE.

**Table A6: ACE Section C: Offending Domain, Lifestyle & Associates – ORS Profile**

**– Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate			
	% S	% M	% V	% S,M,V
Does the offender's lifestyle put him/ her at risk of reoffending?	34%	28%	14%	<b>76%</b>
Do friends/ associates put him/ her at risk of reoffending?	26%	20%	9%	<b>54%</b>

\*Slightly, Moderately, Very

**Table A7: ACE Section C: Offending Domain, Attitudes – ORS Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate			
	% S	% M	% C/E	% S,M,C/E
Does the offender deny responsibility for his/her offending?	28%	15%	4%	<b>47%</b>
Does the offender disregard harm to his/ her victim(s)?	32%	17%	4%	<b>54%</b>
Does the offender disregard effects of his/ her offending on people to whom they are close?	22%	7%	1%	<b>29%</b>
Does the offender have anti-social and/ or pro-criminal attitudes?	24%	12%	2%	<b>38%</b>
Does the offender have beliefs which enable him/ her to deny the facts about their offending?	30%	12%	3%	<b>46%</b>
Does the offender view the benefits from crime as outweighing the costs?	13%	6%	1%	<b>20%</b>

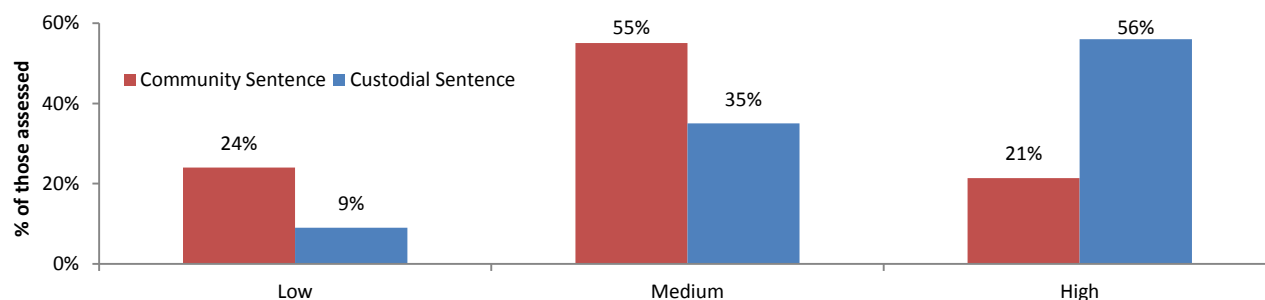
\*Slightly, Moderately, Completely/ Extremely

**Table A8: ACE Section C: Offending Domain, Motivation/ Attitude to Supervision - Offending Related Score Profile – Clients starting an order in 2017/18**

N=2,443 (90% of 2017/18 New Starts)	ORS Prevalence Rate			
	% S	% M	% C	% S,M,C
Does the offender appear unmotivated to avoid re-offending?	23%	11%	3%	<b>38%</b>
Does the offender appear unmotivated to deal with relevant problems?	28%	14%	4%	<b>45%</b>
Does the offender appear to not accept being under supervision?	13%	6%	3%	<b>22%</b>

## Appendix 2: ORS and PS Prevalence Rates for ACE factor by Community/ Custodial Sentence, Gender, Age, and Team

### ACE Likelihood of Reoffending (%) by Community/Custodial Sentence\*: Clients starting an order in 2017/18

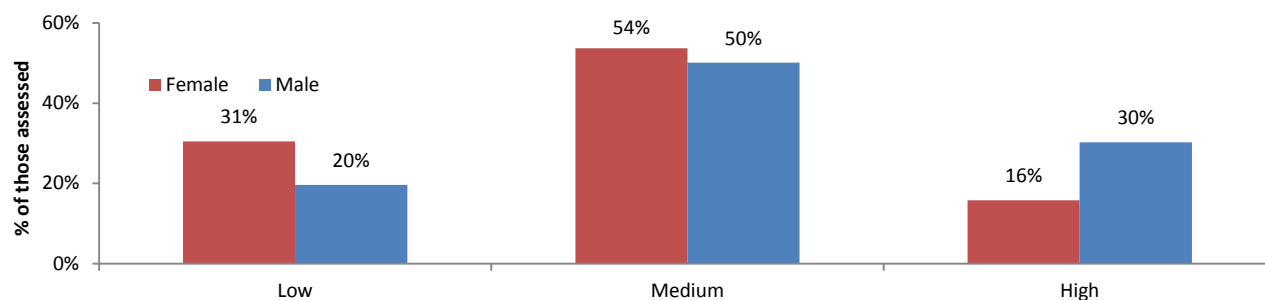


### ORS and PS Prevalence Rates (%) by Community/ Custodial Sentence\*: Clients starting an order in 2017/18

Coverage Community Sentence: N=1,942, 89% of Caseload Custodial Sentence : N=501, 96% of Caseload	Community Sentence Median score=22		Custodial Sentence Median score=32	
	ORS Prevalence Rate (% S, M or L)	PS Prevalence Rate (% S, M or L)	ORS Prevalence Rate (% S, M or L)	PS Prevalence Rate (% S, M or L)
Accommodation	25%	35%	46%	60%
Community	35%	40%	62%	67%
Employment, Education & Training	47%	70%	65%	80%
Finances	34%	46%	62%	64%
Family & Personal Relationships	58%	70%	62%	78%
Alcohol	57%	58%	57%	62%
Drugs	45%	50%	67%	66%
Gambling	2%	3%	2%	4%
Other	1%	1%	1%	1%
Physical	6%	29%	3%	30%
Disability	2%	5%	1%	5%
Mental	37%	47%	31%	43%
Emotional Well Being	64%	72%	60%	73%
Other (e.g. eating disorder)	1%	1%	1%	1%
Learning Disabilities	4%	8%	5%	10%
Literacy	2%	14%	1%	20%
Interpersonal /Social Skills	22%	25%	21%	25%
Reasoning/ Thinking	95%	88%	95%	90%
Aggression/ Temper	51%	47%	54%	52%
Boredom/ Need for Excitement	31%	34%	41%	44%
Impulsiveness/ Risk Taking	94%	81%	97%	88%
Self-Esteem/ Self-Image	24%	37%	25%	36%
Sexuality/ Sexual Behaviour	5%	5%	12%	10%
Discriminatory Attitudes	7%	8%	8%	9%
Responsibility/ Control	88%	76%	89%	83%
Stress Management	60%	61%	53%	61%
Other **	0%	0%	2%	2%
Lifestyle	74%		84%	
Friends/ associates	50%		74%	
Deny responsibility	44%		62%	
Disregard harm to victim	49%		70%	
Disregard effects on people to whom close	26%		41%	
Anti-social / pro-criminal attitudes	33%		57%	
Beliefs which enable to deny the facts	43%		57%	
Benefits outweighing the costs	18%		28%	
Unmotivated to avoid re-offending	34%		52%	
Unmotivated to deal with problems	42%		58%	
Not accept being under supervision	18%		38%	

\* Where a person starts more than one order the information relates to their first order. \*\* Factor only assessed in adult version of ACE.

## ACE Likelihood of Reoffending (%) by Gender: Clients starting an order in 2017/18

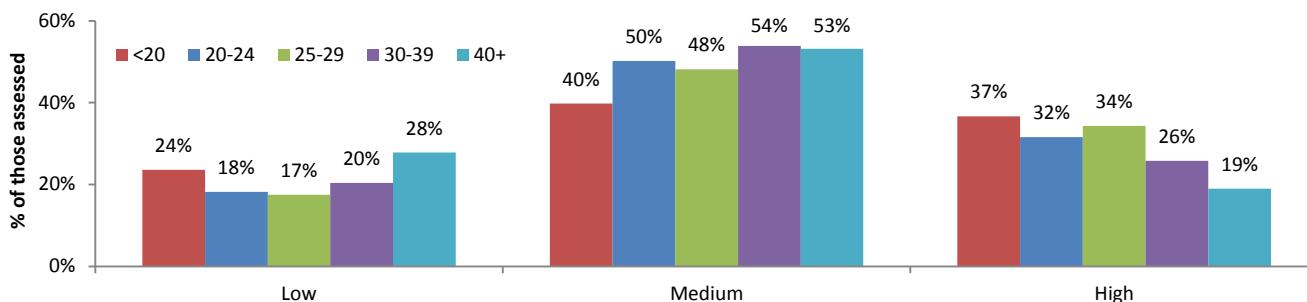


## ORS and PS Prevalence Rates (%) by Gender: Clients starting an order in 2017/18

Coverage Female: N=354, 90% of Female New Starts Male: N=2,089, 90% of Male New Starts	Female Median score=21		Male Median score=24	
	ORS Prevalence Rate (% S, M or L)	PS Prevalence Rate (% S, M or L)	ORS Prevalence Rate (% S, M or L)	PS Prevalence Rate (% S, M or L)
Accommodation	29%	40%	29%	40%
Community	25%	31%	43%	48%
Employment, Education & Training	45%	71%	52%	73%
Finances	45%	54%	39%	49%
Family & Personal Relationships	67%	80%	57%	70%
Alcohol	44%	44%	59%	61%
Drugs	33%	41%	52%	55%
Gambling	1%	1%	2%	3%
Other	1%	1%	1%	1%
Physical	7%	39%	5%	28%
Disability	1%	6%	2%	5%
Mental	48%	67%	34%	42%
Emotional Well Being	71%	78%	62%	71%
Other (e.g. eating disorder)	1%	2%	1%	1%
Learning Disabilities	3%	5%	5%	9%
Literacy	1%	8%	1%	16%
Interpersonal /Social Skills	21%	22%	22%	26%
Reasoning/ Thinking	95%	82%	95%	89%
Aggression/ Temper	44%	36%	53%	50%
Boredom/ Need for Excitement	18%	19%	36%	39%
Impulsiveness/ Risk Taking	90%	71%	95%	84%
Self-Esteem/ Self-Image	24%	43%	24%	35%
Sexuality/ Sexual Behaviour	2%	2%	8%	7%
Discriminatory Attitudes	5%	6%	8%	8%
Responsibility/ Control	84%	67%	89%	79%
Stress Management	64%	64%	58%	60%
Other **	0%	0%	1%	1%
Lifestyle	67%		77%	
Friends/ associates	47%		56%	
Deny responsibility	39%		49%	
Disregard harm to victim	38%		56%	
Disregard effects on people to whom close	19%		31%	
Anti-social / pro-criminal attitudes	23%		40%	
Beliefs which enable to deny the facts	44%		46%	
Benefits outweighing the costs	16%		21%	
Unmotivated to avoid re-offending	22%		40%	
Unmotivated to deal with problems	32%		47%	
Not accept being under supervision	12%		24%	

\* Where a person starts more than one order the information relates to their first order. \*\* Factor only assessed in adult version of ACE.

**ACE Likelihood of Reoffending (%) by Age\*\*:** Clients starting an order in 2017/18

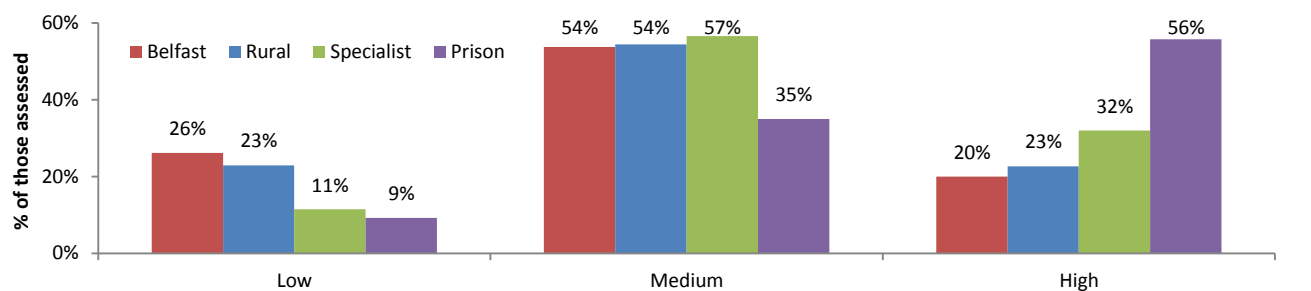


**ORS and PS Prevalence Rates (%) by Age\*\*:** Clients starting an order in 2017/18

Coverage: <20: N=191, 85% of <20 New Starts, 20-24: N=500, 90% of 20-24 New Starts 25-29: N=527, 90% of 25-29 New Starts 30-39: N=678, 91% of 30-39 New Starts 40+: N=547, 92% of 40+ New Starts	Under 20 Median score=24		20-24 Median score=25		25-29 Median score=25		30-39 Median score=23		40+ Median score=21	
	ORS*	PS*	ORS*	PS*	ORS*	PS*	ORS*	PS*	ORS*	PS*
Accommodation	33%	46%	33%	43%	33%	44%	27%	40%	24%	33%
Community	54%	53%	48%	53%	44%	51%	38%	45%	28%	33%
Employment, Education & Training	48%	71%	52%	74%	55%	76%	54%	73%	42%	67%
Finances	29%	39%	34%	47%	42%	54%	46%	54%	38%	48%
Family & Personal Relationships	64%	72%	57%	68%	59%	73%	58%	72%	60%	72%
Alcohol	60%	62%	62%	63%	61%	62%	55%	57%	51%	53%
Drugs	57%	61%	63%	68%	58%	61%	52%	54%	23%	27%
Gambling	0%	2%	2%	3%	2%	3%	2%	3%	2%	3%
Other	1%	1%	1%	1%	0%	0%	1%	1%	1%	1%
Physical	1%	15%	3%	18%	5%	23%	6%	32%	8%	48%
Disability	5%	6%	1%	3%	1%	2%	1%	6%	2%	8%
Mental	29%	36%	36%	44%	35%	45%	37%	50%	38%	48%
Emotional Well Being	59%	69%	64%	71%	65%	72%	65%	72%	62%	75%
Other (e.g. eating disorder)	2%	2%	1%	1%	1%	1%	0%	1%	1%	2%
Learning Disabilities	11%	18%	7%	12%	5%	9%	2%	6%	3%	5%
Literacy	3%	19%	2%	17%	2%	17%	1%	15%	1%	10%
Interpersonal /Social Skills	34%	39%	25%	30%	22%	23%	17%	22%	20%	21%
Reasoning/ Thinking	96%	86%	95%	89%	95%	90%	95%	87%	94%	87%
Aggression/ Temper	68%	61%	65%	58%	52%	49%	48%	44%	39%	37%
Boredom/ Need for Excitement	52%	51%	41%	46%	38%	40%	31%	34%	17%	21%
Impulsiveness/ Risk Taking	96%	81%	97%	86%	95%	86%	93%	82%	92%	77%
Self-Esteem/ Self-Image	34%	43%	25%	39%	22%	34%	23%	36%	22%	35%
Sexuality/ Sexual Behaviour	6%	6%	4%	4%	6%	5%	5%	5%	13%	11%
Discriminatory Attitudes	13%	13%	9%	10%	8%	8%	6%	7%	6%	6%
Responsibility/ Control	88%	74%	86%	76%	91%	81%	87%	77%	88%	76%
Stress Management	52%	52%	60%	60%	60%	63%	61%	61%	56%	61%
Other ***	1%	1%	1%	1%	1%	1%	1%	1%	0%	0%
Lifestyle	75%		82%		80%		76%		66%	
Friends/ associates	70%		67%		63%		51%		34%	
Deny responsibility	41%		47%		46%		48%		50%	
Disregard harm to victim	53%		54%		56%		56%		48%	
Disregard effects on people to whom close	31%		31%		31%		31%		24%	
Anti-social / pro-criminal attitudes	36%		40%		46%		38%		30%	
Beliefs which enable to deny the facts	40%		44%		45%		46%		50%	
Benefits outweighing the costs	18%		20%		24%		19%		20%	
Unmotivated to avoid re-offending	43%		41%		44%		38%		28%	
Unmotivated to deal with problems	51%		48%		48%		43%		41%	
Not accept being under supervision	29%		26%		28%		21%		14%	

\* Prevalence Rate (% S, M or L). \*\* Age at start of order. Where a person starts more than one order the information relates to their first order. \*\*\* Factor only assessed in adult version of ACE.

## ACE Likelihood of Reoffending (%) by Team\*\*: Clients starting an order in 2017/18



## ORS and PS Prevalence Rates (%) by Team\*\*: Clients starting an order in 2017/18

Coverage: Belfast: N=1,103, 91% of Belfast New Starts, Rural: N=754, 86% of Rural New Starts Specialist: N=122, 95% of Specialist New Starts Prison: N=452, 97% of Prison New Starts	Belfast		Rural		Specialist		Prisons	
	Median score=22		Median score=22		Median score=25		Median score=32	
	ORS*	PS*	ORS*	PS*	ORS*	PS*	ORS*	PS*
Accommodation	23%	35%	27%	34%	34%	52%	46%	59%
Community	33%	42%	39%	39%	29%	38%	62%	67%
Employment, Education & Training	48%	74%	48%	66%	38%	67%	66%	80%
Finances	40%	53%	29%	39%	11%	34%	64%	64%
Family & Personal Relationships	57%	70%	55%	67%	87%	91%	62%	78%
Alcohol	54%	58%	61%	59%	53%	54%	57%	62%
Drugs	50%	55%	41%	45%	27%	33%	67%	67%
Gambling	2%	3%	1%	3%	0%	2%	2%	4%
Other	0%	0%	1%	1%	2%	2%	1%	2%
Physical	5%	29%	7%	29%	3%	31%	4%	31%
Disability	1%	4%	3%	6%	2%	7%	1%	5%
Mental	38%	48%	39%	47%	18%	32%	31%	44%
Emotional Well Being	68%	75%	59%	66%	66%	80%	61%	74%
Other (e.g. eating disorder)	1%	1%	1%	1%	0%	1%	1%	1%
Learning Disabilities	5%	8%	4%	8%	9%	14%	5%	10%
Literacy	2%	15%	2%	12%	0%	14%	1%	19%
Interpersonal /Social Skills	18%	22%	25%	26%	47%	52%	19%	24%
Reasoning/ Thinking	96%	89%	94%	86%	93%	89%	95%	90%
Aggression/ Temper	48%	46%	56%	48%	49%	52%	54%	52%
Boredom/ Need for Excitement	31%	33%	32%	35%	36%	43%	41%	43%
Impulsiveness/ Risk Taking	94%	82%	93%	80%	94%	80%	97%	88%
Self-Esteem/ Self-Image	19%	34%	27%	38%	44%	55%	23%	35%
Sexuality/ Sexual Behaviour	2%	2%	2%	2%	64%	54%	12%	10%
Discriminatory Attitudes	7%	8%	7%	7%	13%	14%	8%	8%
Responsibility/ Control	88%	78%	86%	72%	95%	86%	90%	83%
Stress Management	65%	66%	54%	53%	54%	59%	54%	62%
Other ***	0%	0%	1%	1%	1%	0%	2%	2%
Lifestyle	73%		76%		70%		83%	
Friends/ associates	49%		54%		33%		73%	
Deny responsibility	43%		42%		68%		62%	
Disregard harm to victim	51%		48%		51%		70%	
Disregard effects on people to whom close	24%		31%		30%		41%	
Anti-social / pro-criminal attitudes	34%		32%		31%		58%	
Beliefs which enable to deny the facts	44%		39%		60%		57%	
Benefits outweighing the costs	18%		20%		16%		27%	
Unmotivated to avoid re-offending	35%		35%		34%		50%	
Unmotivated to deal with problems	41%		44%		48%		58%	
Not accept being under supervision	19%		18%		23%		37%	

\* Prevalence Rate (% S, M or L). \*\* Team at start of order. Where a person starts more than one order the information relates to their first order. \*\*\* Factor only assessed in adult version of ACE.

We welcome comment and feedback on these statistics. If you would like to forward your views please contact PBNi Statistics & Research Branch at 02890 262400 Ext: 2525, or e-mail: [statistics&research@pbnigsi.gov.uk](mailto:statistics&research@pbnigsi.gov.uk).