

## APPENDIX

### Definition of predisposing, enabling and need variables

<b>Variables</b>	<b>Definition</b>
<i>Predisposing Factors</i>	
Level of Disability	Agencies rated level of disability either as borderline (70+), mild (56-70), moderate (41-55), severe (26-40) or profound (25 and below) based on DSM-IV. For analysis, borderline and mild were merged into one category and moderate, severe and profound were merged into one category.
Age	Age was collapsed into 25 year intervals: <25, 25-49, 50+
Gender	Categorized as female and male
Cultural Background	Agency staff selected an individual's ethnic background based on one of the following options: Caucasian, African descent, East Indian, Hispanic/Latino, Asian, Aboriginal, unknown, other. For analysis, the variable was then collapsed into 2 categories: Not visible minority (i.e. Caucasian) and visible minority (i.e. African descent, East Indian etc.)
<i>Enabling Factors</i>	
Type of Residence	Individuals were identified to be in one of 9 residential services. All low support settings (supported independent living, street, independent, shelter, boarding home) were collapsed into a category labeled <i>minimal support</i> ; individuals living with their families were categorized as family; individuals living in 24 hour staffed group homes were categorized as group home.
Access to Primary Care	From checklist inquiring on clinical services received: Does client have regular primary care access? yes or no
Access to a Crisis Plan	From checklist inquiring on clinical services received: Does client have a crisis plan? yes or no.
Access to Daytime Activity	Staff members were asked to select all the day programs the client was involved in from a list of options; the daytime activity category was then collapsed into either: structured activities (sheltered workshop, day program, school, supported employment, and independent employment) or no activities.
Access to Counseling	From checklist inquiring on clinical services

Services	received: Does client have regular counseling access? yes or no.
Access to Behaviour Therapy	From checklist inquiring on clinical services received: Does client have regular behavior therapy access? yes or no.
Access to a Psychiatrist	From checklist inquiring on clinical services received: Does client have regular psychiatry care access? yes or no.
<i>Need Factors</i>	
History of emergency department visit	Under the history section of the client background form, staff were asked to report on whether client had been to the emergency department before.
History of involvement with the criminal justice system	Under the history section of the client background form, staff were asked to report on whether the client had previous forensic or legal involvement
History of suicidal behaviour or self injury	Under the history section of the client background form, staff were asked to report on whether the client had previous suicidal behaviour or self injury
Life Event	Based on 18 life events occurring in past year from Psychiatric Assessment for Adults with Developmental Disabilities Checklist (PAS ADD checklist) with 3 added items: change in roommates, change in client's primary staff/worker, and recent trauma/abuse. Life events were then categorized into 3 groups: no life events, one life event, two or more life events
Psychiatric Diagnosis	All psychiatric diagnoses were listed and then tallied. Individuals were categorized as having 1 or more psychiatric diagnosis or no psychiatric diagnosis.
Aggression during the crisis	The seriousness of aggression was recorded in the <i>crisis report</i> using the following: 1-Not serious (verbal aggression e.g. threats), 2-Slightly serious (verbal aggression with non-contact behavior e.g. slamming, hitting walls and/or minor property damage), 3-Moderately serious (minor contact behavior e.g. pushing and/or major property damage), 4-Very serious (physical aggression without tissue damage e.g. hitting, kicking, biting), 5- Extremely serious (physical aggression with tissue damage e.g. lacerations, broken). For analysis, groups 1 and 2 were combined to create a <i>not serious</i> category; group 3 was labeled <i>somewhat serious</i> ; and group 4 and 5 were combined to create a <i>very serious</i> category.