

**Table 1 Previous studies from North America and Europe**

Study	Sample	Instrument	Results
Baltimore, USA [5]	120 referred incarcerated youth	Diagnostic Interview Schedule for Children and the Child Behavior Checklist	96% had at least 1 psychiatric disorder
Illinois, USA [3]	1172 boys, 657 girls, aged 10-18 years who were arrested and detained	Diagnostic Interview Schedule for Children version 2.3	40% of boys had at least 1 disorder
Canada [4]	49 incarcerated adolescents	Diagnostic Interview for Children and Adolescents Revised (DICA-R)	63.3% had 2 or more psychiatric disorders
Belgium [15]	72 delinquent adolescents	Semi-structured assessment (Child Assessment Schedule) and self-report measures	70% had at least 1 psychiatric diagnosis
Denmark [6]	100 incarcerated boys aged 15-17 years	Interviewed using ICD-10 diagnostic criteria	69% had "any mental disorder"; 2% had schizophrenia
Netherlands [2]	204 incarcerated boys aged 12-18 years	Diagnostic Interview Schedule for Children (DISC)	90% had at least 1 psychiatric disorder