

**Supplemental Table 1. Risk and protective factors derived from the Alaska Childhood Understand Behavior Survey (CUBS) and Alaska Longitudinal Child Abuse and Neglect Linkage (ALCANLink) project**

Risk factor	Measure(s)	Categorization	Data source
Socioeconomic status	<p>During the past 12 months, what was your total household income before taxes? How many people, including yourself, depended on this income?</p> <p>Child covered by Medicaid or Children’s Health Insurance Program* (Denali Kid Care)</p> <p>*From 2009-2011, the Medicaid and CHIP eligibility criteria for children 18 years and under in Alaska was household income ≤175% of the Federal Poverty Level for children without other health insurance and ≤150% Federal Poverty Level for children with other health insurance. CHIP and Medicaid did not have separate income eligibility.</p>	Household income below the Federal Poverty Level or child receipt of Medicaid/CHIP vs. neither	Alaska CUBS
Maternal binge drinking	During the past 30 days, how many times did you drink 4 alcoholic drinks or more in a 2-hour time span (i.e., binge drinking episode)? [4 or more times/3 times/2 times/1 time/I didn’t have 4 or more drinks in a 2-hour time span]	≥1 binge drinking episode vs. 0 binge drinking episodes	Alaska CUBS
Maternal depressive symptoms	<p>Since my 3-year-old was born, I was diagnosed with depression. [yes/no]</p> <p>During the past 3 months, how often have you felt down, depressed, or sad? [never/rarely/sometimes/often/always]</p> <p>During the past 3 months, how often have you felt hopeless? [never/rarely/sometimes/often/always]</p> <p>During the past 3 months, how often have you had felt slowed down? [never/rarely/sometimes/often/always]</p>	Depression diagnosis or always/often experiencing any depressive symptom vs. none	Alaska CUBS
Parent or caregiver incarceration	Since my 3-year-old was born, my husband or partner or I went to jail. [yes/no]	Yes vs. no	Alaska CUBS

Maternal intimate partner violence victimization	<p>During the past 12 months, did your husband or partner push, hit, slap, kick, choke, or physical hurt you in any other way? [yes/no]</p> <p>During the past 12 months, did your husband or partner threaten you, limit your activities against your will, or make you feel unsafe in any other way? [yes/no]</p>	Yes to either vs. no	Alaska CUBS
Child exposure to violence	Has your child ever seen violence or physical abuse in person? [yes/no]	Yes vs. no	Alaska CUBS
Child protective services contact	Any report to child protective services (Alaska Office of Children's Services) for physical abuse, sexual abuse, mental injury, or neglect prior to age 3 years	≥1 report vs. 0 reports	ALCANLink
<b>Protective factor</b>	<b>Measure(s)</b>	<b>Categorization</b>	<b>Data source</b>
Father figure involvement	During a typical week, how many days was your child with his or her father (or one other adult male such as a family member or friend) for more than 1 hour? [every day/3 to 6 days/1 to 2 days/no days]	7 days vs. <7 days	Alaska CUBS
Reading by an adult	During the past week, how many days did you or someone else in your household read a book or story to your child? [range 1 to 7 days]	≥5 days vs. <5 days	Alaska CUBS
Family meals	During the past week, how many days did you and your 3-year-old child sit down and eat a meal together? [range 1 to 7 days]	≥5 days vs. <5 days	Alaska CUBS
Peer interactions	My child plays with children outside the family on a regular basis. [yes/no]	Yes vs. no	Alaska CUBS