

SafeStart Initiative – Analysis of FRC Consumer-Level Data Quality

The following report provides information on the quality of the data received from the Family Resource Centers between October, 2002 to March, 2003. Data quality analyses are included for non-demographic variables only (it should be noted that most demographic variables did not have large amounts of missing data). The following tables, then, provide data on the percentage of variables with missing data (left blank) on the Family Admissions and Child Admissions Forms.

Missing Data Analysis - Police Involvement Data (Family Admission Form)	
Variable	% Missing Data
<i>Data source reference for police involvement data.</i>	75.8
Did the police respond to the last incident?	64.5
Have the police responded to prior incidents with this family?	79.0
Was the perpetrator removed from the household?	69.4
Was the perpetrator arrested?	69.4
Was the perpetrator charged?	67.7
Was the perpetrator bailed out?	69.4
Was a restraining order issued?	69.4
Was an emergency protective order issued?	67.7
Does an open case exist with the police?	67.7
Average % Missing Data – Police Involvement	70

Missing Data Analysis – Probation Department (Family Admission Form)	
Variable	% Missing Data
<i>Data source reference for probation involvement.</i>	87.1
Were there prior court orders?	91.9
Is perpetrator complying with probation?	93.5
Average % Missing Data – Probation Department	90.8

Missing Data Analysis – Child Protective Services (Family Admission Form)	
Variable	% Missing Data
<i>Data source reference for CPS</i>	82.3
Was a CPS report filed related to the last incident?	85.5
Did the CPS report substantiate that a child or children were exposed to violence?	83.9
Was the child or children removed from the home where the violence occurred?	87.1
Average % Missing Data – Child Protective Services	84.7

Missing Data Analysis - Police Risk Assessment (Family Admission Form)	
Variable	% Missing Data
Does the perpetrator own or use firearms?	32.3
Are there any firearms present in the family residence?	32.3
Has the perpetrator's dangerous behavior or physical violence increased in frequency or severity?	32.3
Has the perpetrator ever suffered brain injury or trauma to the head?	30.6
Does the perpetrator use alcohol or illegal drugs every day or almost everyday?	32.3
Average % Missing Data – Risk Assessment	31.9

Missing Data Analysis – Nature of Violence Exposure (Child Admission Form)	
Variable	% Missing Data
My child witnessed (saw and/or heard) a violent event take place but was not the intended victim.	31.9
My child was physically injured and the intended victim.	60.9
My child was physically injured but someone else was the intended victim.	66.7
What type of violence exposure led your child to SafeStart?	63.8
Average % Missing Data – Nature of Violence Exposure	55.8

Missing Data Analysis – Details of Violence Exposure (Child Admission Form)	
Variable	% Missing Data
Who reported to SafeStart services that the child was exposed to violence?	21.7
Where was child exposed to violence?	26.1
What type of physical violence occurred?	29.0
Who perpetrated the violence?	23.2
Who was injured in the event(s)?	26.1
Average % Missing Data – Details of Violence Exposure	25.2