# Estimating Patterns of Childhood Victimization by Race/Ethnicity

**Purpose:** Examine differences in single and multiple type of maltreatment by race/ethnicity across four developmental stages.

**Methods:** Secondary analysis of LONGSCAN data. Child Protective Services (CPS) reports of physical abuse, emotional abuse, and neglect.

**Results:** Compared to white children, during early childhood (0-6), black & Hispanic children had fewer reports of physical abuse, neglect, & were less likely to have reports of multiple types of maltreatment. During middle childhood (7-10) multiracial children were more likely to have reports for any type of abuse, black children had fewer reports of physical & emotional abuse, & reports of multiple types of maltreatment. Black early adolescents (11-14) had fewer reports of physical abuse & multiple types of maltreatment. Receiving public assistance was associated with increased risk for maltreatment, including multiple types across developmental stages.

**Conclusion:** The results support differences in patterns of maltreatment by race/ethnicity and developmental stage. Future analyses will examine social-ecological factors as a way to account for observed differences.

Table 1. Early Childhood & Any Maltreatment ($N = 729$)

|  | CPS Report - Single Type | | | | CPS Report – Multiple Types | | | |
|---|---|---|---|---|---|---|---|---|
|  | B | SE | Wald | Exp(B) | B | SE | Wald | Exp(B) |
| Gender | -.30 | .27 | 1.20 | .741 | .02 | .18 | .01 | 1.02 |
| Received public assistance | .33 | .29 | 1.28 | 1.39 | .53 | .20 | 7.13** | 1.69 |
| Race/Ethnicity |  |  |  |  |  |  |  |  |
| Multiracial | .61 | .48 | 1.67 | .64 | .64 | .34 | 3.65 | 1.91 |
| Black | -.28 | .33 | .69 | .76 | -.72 | .21 | 11.62*** | .49 |
| Hispanic | -.63 | .60 | 1.09 | .54 | -1.12 | .42 | 6.97** | .33 |

Note. Reference = white, no reports. Psuedo $R^2$: Nagelkerke = .083; Cox & Snell = .071; McFadden = .038.

Table 2. Middle Childhood & Maltreatment ($N = 729$)

|  | CPS Report - Single Type | | | | CPS Report – Multiple Types | | | |
|---|---|---|---|---|---|---|---|---|
|  | B | SE | Wald | Exp(B) | B | SE | Wald | Exp(B) |
| Gender | .13 | .43 | .09 | 1.14 | -34 | .20 | 2.80 | .71 |
| Received public assistance | .21 | .47 | .20 | 1.23 | .87 | .21 | 16.61*** | 2.40 |
| Race/Ethnicity |  |  |  |  |  |  |  |  |
| Multiracial | .34 | .61 | .31 | 1.41 | -.05 | .31 | .20 | .96 |
| Black | -.66 | .52 | 1.62 | .52 | -.78 | .24 | 10.88*** | .46 |
| Hispanic | -.50 | 1.12 | .20 | .606 | -1.25 | .65 | 3.72 | .288 |

Note. Reference = white, no reports. Psuedo $R^2$: Nagelkerke = .092; Cox & Snell = .069; McFadden = .052.

Table 3. Early Adolescence & Maltreatment ($N = 729$)

|  | CPS Report - Single Type | | | | CPS Report – Multiple Types | | | |
|---|---|---|---|---|---|---|---|---|
|  | B | SE | Wald | Exp(B) | B | SE | Wald | Exp(B) |
| Gender | -.19 | .41 | .22 | .83 | .11 | .23 | .24 | 1.12 |
| Received public assistance | .16 | .45 | .13 | 1.17 | .54 | .24 | 5.00* | 1.71 |
| Race/Ethnicity |  |  |  |  |  |  |  |  |
| Multiracial | .78 | .53 | 2.20 | 2.19 | .22 | .35 | .40 | 1.25 |
| Black | -.91 | .52 | 3.10 | .40 | -.56 | .26 | 4.46* | .57 |
| Hispanic | -- | -- | -- | -- | -1.62 | 1.05 | 2.39 | .20 |

Note. Reference = white, no reports. Psuedo $R^2$: Nagelkerke = .102; Cox & Snell = .072; McFadden = .061.

Table 4. Late Adolescence & Maltreatment ($N = 729$)

|  | CPS Report - Single Type | | | | CPS Report – Multiple Types | | | |
|---|---|---|---|---|---|---|---|---|
|  | B | SE | Wald | Exp(B) | B | SE | Wald | Exp(B) |
| Gender | .23 | .38 | .36 | 1.26 | .21 | .26 | .65 | 1.23 |
| Received public assistance | .92 | .40 | 5.40* | 2.51 | .57 | .28 | 4.31* | 1.78 |
| Race/Ethnicity |  |  |  |  |  |  |  |  |
| Multiracial | -.73 | .69 | 1.13 | .48 | .42 | .39 | 1.10 | 1.52 |
| Black | -.71 | .44 | 2.51 | .50 | -.44 | .30 | 2.08 | .65 |
| Hispanic | .11 | .74 | .02 | 1.12 | -- | -- | -- | -- |

Note. Reference = white, no reports. Psuedo $R^2$: Nagelkerke = .093; Cox & Snell = .062; McFadden = .058.

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