



LONGSCAN: The Consortium of Longitudinal Studies in Child Abuse and Neglect Overview and History

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Acknowledgments

- U.S. Department of Health and Human Services
- Administration for Children, Youth, and Families
- Children's Bureau
- Office on Child Abuse and Neglect
- National Institutes of Health
- National Institute of Child Health and Human Development

LONGSCAN Background

- Spring 1989: call for proposals for a Coordinating Center and up to 4 satellite sites
 - \$60,000 for center
 - \$30,000 for each satellite site
- 1989 NCCAN funded planning grant
 - UNC as Coordinating Center
 - Juvenile Protective Association as Satellite
- Multiple sites and multiple types of samples
 - Solution to question of the “right” sample
 - Limited resources prevented multiple samples at any site

Background Continued

- In fall of 1989 proposal sent to NCCAN
“At risk” sample and “treatment” samples at two sites
- UNC added Seattle as reported sample
- In our proposal, reserved right not to do study if resources too constrained
- Spring 1990 LONGSCAN funded by NCCAN
- Baltimore added by NCCAN
- San Diego was funded NIMH Foster care study
 - Asked to join LONGSCAN

NCCAN Call for Proposal

- Focus on child abuse & neglect
 - Need for theory-based longitudinal studies
 - Address CAUSES & CONSEQUENCES of abuse and neglect
 - Implications for...
 - Preventing maltreatment (initial or reoccurrence)
 - Preventing negative effects of maltreatment
 - Promote recovery

Overview of LONGSCAN

- LONGitudinal Studies of Child Abuse & Neglect
- 5 distinct studies (East, South, Midwest, Northwest , & Southwest)
- Measurement & data coordinated at UNC coordinating center
- Common measures, coding, training, data entry
- Consortium governance agreement
- Committees for governance, measurement, analysis, and publications/dissemination
- For more information, see Runyan et al. 1998

NSCAW; son of LONGSCAN

- 1996 Welfare reform bill proposed abolishing NCCAN and sending money to states
- Bill written by Congressional staff Ron Haskins & Washington fellow Rich Gelles
- Ron Haskins was my wife's advisor- I called Ron about his proposal to abolish NCCAN and asked who would fund research
- 2 months later, Ron called me and told me that he had preserved the money for LONGSCAN- "I got you your money"
- NSCAW put out for bid at \$36 million; we didn't have the capability of doing what was in bill.

LONGSCAN funding

- \$125,000 max for each site & coordinating center / year first 5 years (total costs)
- In 1995 CC budget increased to \$250,000/year and sites stayed at \$125,000
- Flat funded since 1995; decreasing support for individual staff and smaller staff to complete project
- Some supplemental funds obtained from CDC & NIH

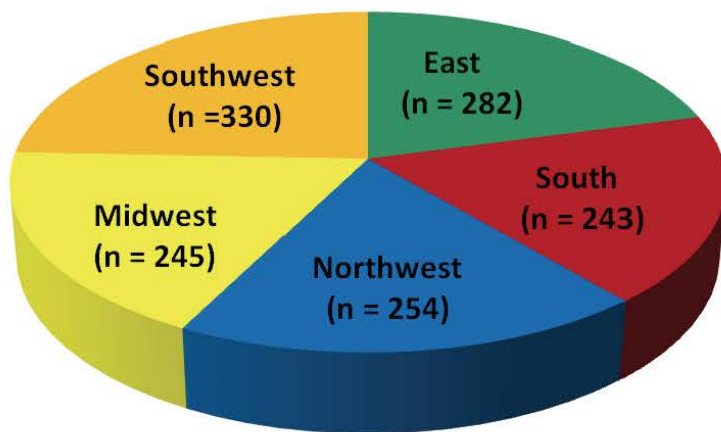
Current Status

- Data collection on-going
 - Youth now 14 - 22 years old
- Data summarized & updated 4 times a year
 - Data are distributed to sites twice a year
- Data archived with the National Data Archive on Child Abuse and Neglect (NDACAN)
 - Age 4, 6, 8, and 12 interviews
 - Contact interviews through age 11
 - Includes CPS record reviews

Investigators

- Coordinating Center
 - Desmond Runyan Mark Everson Liz Knight
Terri Lewis Jamie Smith Deborah Jones
- NC Site
 - Jonathan Kotch Jon Hussey
- Seattle
 - Diana English Chris Graham
- Baltimore
 - Howard Dubowitz Maureen Black Pete Starr
- Chicago
 - Richard Thompson
- San Diego
 - Al Litrownik Rae Newton

Baseline Sample by Site



Total N = 1354

- East: 282 'at risk' children from inner city pediatric clinics (e.g., possible FTT, drug exposed)
- South: 243 children from 'at risk' study - 1/3 reported
- Northwest: 254 children with CPS reports (moderate risk) before 4 yrs of age
- Midwest: 245 children, 2/3 maltreated, 1/3 from same neighborhoods
- Southwest: 330 children in foster care prior to age 4

Data Collected (Baseline to age 18)

Interviews	Baseline*	4	6	8	12	14+	16+	18+
Child	--	1166	1176	1074	895	872	721	452
Caregiver	--	1247	1225	1130	956	925	752	283
Child or Caregiver	1354	1250	1236	1140	976	947	789	472

Notes. * Baseline refers to data at age 4 or age 6.
 + Data collection on-going at age 14, 16, and 18.

Data Collected (Baseline to age 18)

Interviews	Baseline*	4	6	8	12	14+	16+	18+
Site								
East	282	237	255	237	190	197	162	101
Midwest	245	223	225	216	181	173	91	--
South	243	221	222	190	177	176	130	174
Southwest	330	319	299	274	236	216	217	106
Northwest	254	250	235	223	192	185	189	91

Notes. * Baseline refers to data at age 4 or age 6.
 + Data collection on-going at age 14, 16, and 18.

Sample Demographics (Baseline to Age 16)

Child Demographics	Baseline	4	6	8	12	14+	16+
% Male	48.5	48.8	48.7	48.1	49.8	48.9	48.2
% Caucasian	26.2	27.1	25.7	25.6	25.4	25.5	26.6
% African American	53.3	51.8	53.9	54.5	54.7	55.5	53.1
% Other Race	20.5	21.1	20.4	19.9	19.9	19.0	20.3
Mean Age	--	4.6	6.4	8.3	12.4	14.4	16.3

Notes. * Baseline refers to data at age 4 or age 6.
+ Data collection on-going at age 14 and 16.

Caregiver Demographics (Baseline to Age 16)

Caregiver Demographics	4	6	8	12	14+	16+
% Married	33.1	33.0	35.5	38.3	37.9	39.4
% Single	44.6	42.6	41.2	34.4	34.1	30.9
% Separated	7.9	8.0	8.6	8.1	8.2	7.6
% Divorced	12.8	13.7	11.8	15.0	15.2	16.2
% Widowed	1.6	2.8	2.9	4.2	4.6	5.9
Mean Income	15k- 20k	15k- 20k	20k- 25k	25k- 30k	25k- 30k	30k- 35k
Mean Education	H. S.	H. S.	H. S.	H. S.	H. S.	H. S.

Notes. + Data collection on-going at age 14 and 16.

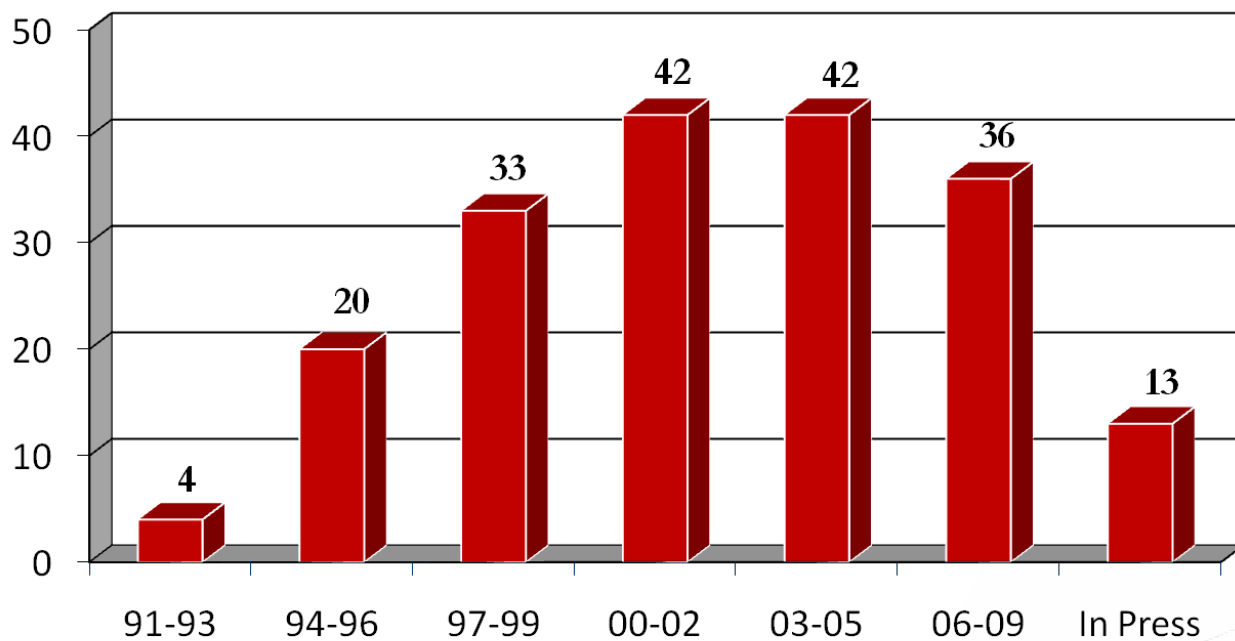
Measurement

- Guided by *Social-Developmental-Ecological Theory* (NRC, 1993; Bronfenbrenner, 1989; Hawkins & Catalano, 1996).
- Domains assessed:
 - Child/Youth: Characteristics, functioning
 - Caregiver: Characteristic, functioning
 - Family microsystem: Home environment, functioning
 - Macrosystem: Neighborhood, school, support

Measurement

- Multiple sources & methods
- Developed “just-in-time measurement batteries for ages 4, 6 and 8 years
- Reports/ratings/questionnaires (Child/Youth, Caregiver, and Teacher)
 - Performance (Child/Youth)
 - Situational tests/samples
 - Official records (CPS)
- Presentation of measures
 - Interview & Audio-Computer Assisted Self Interview (A-CASI) began at age 12 for child

LONGSCAN Publications to Date



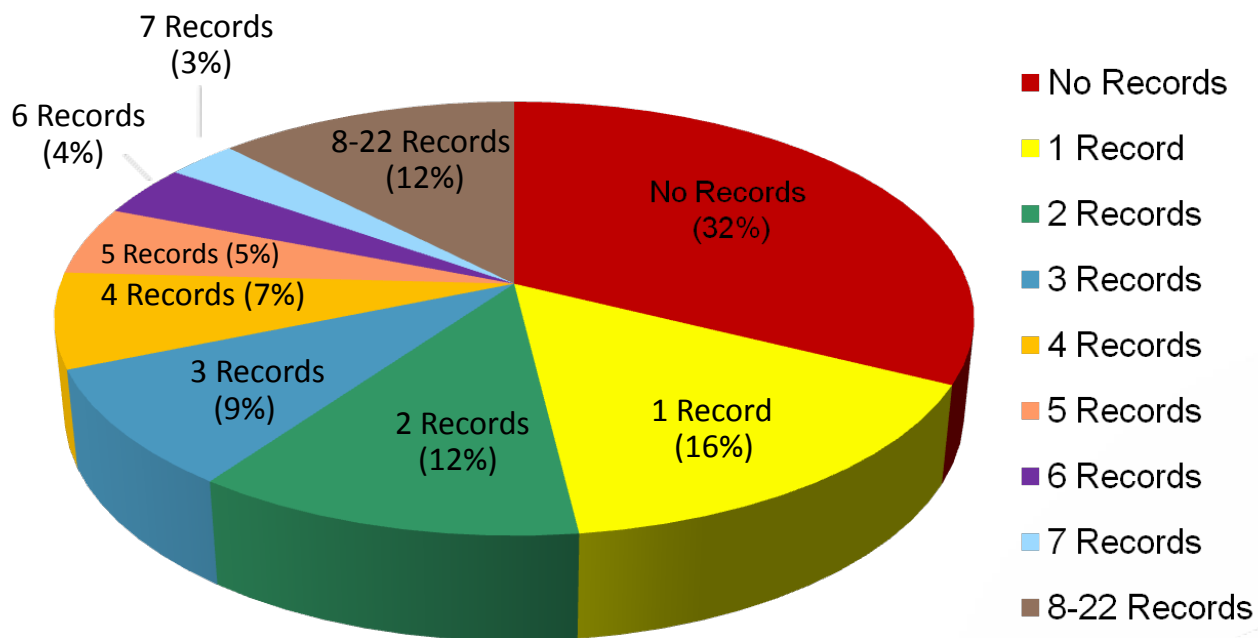
Note. Publications as of February '09.

Exposure of LONGSCAN To Maltreatment

Maltreatment History

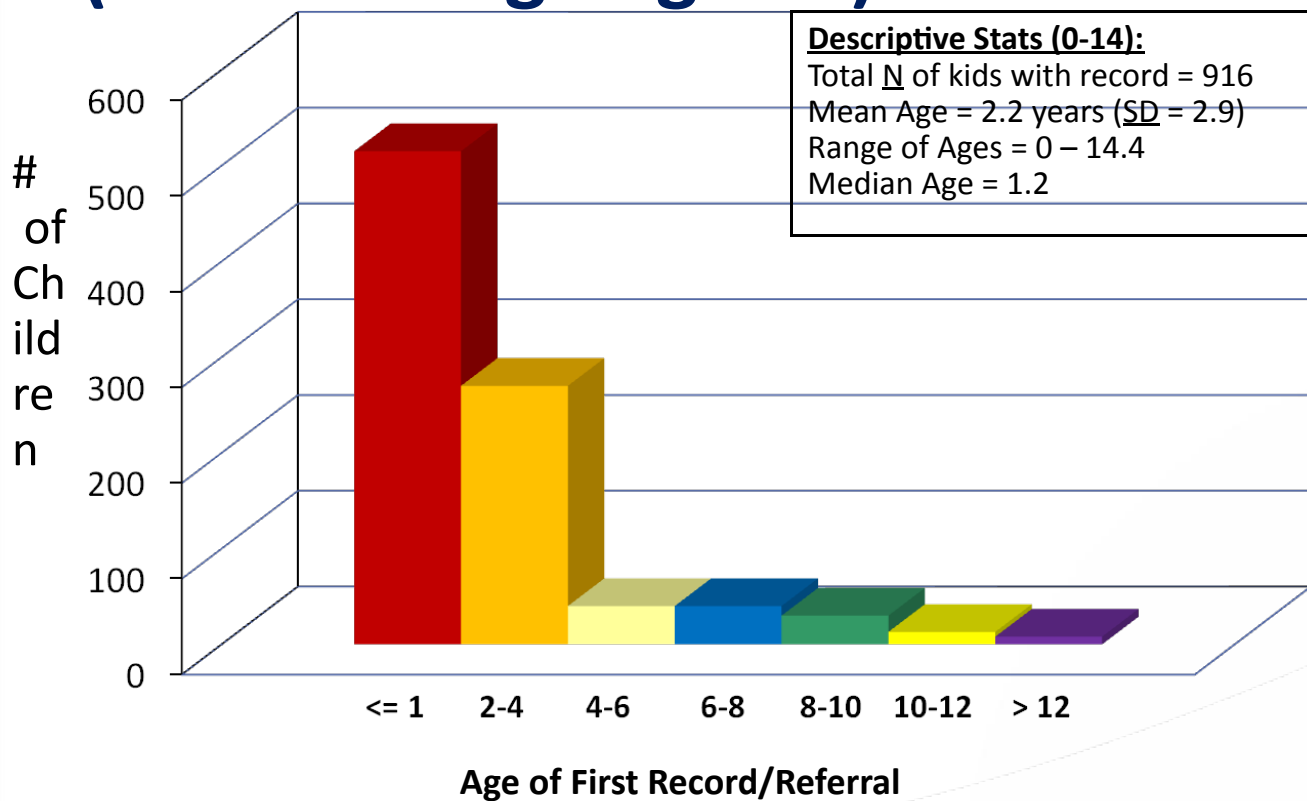
- Original plan to look at DSS records during childhood
- At age 18, we were going to ask children
- In 1994, LONGSCAN investigators called out as “chicken” for not asking children directly
- In 1995 held national conference: Directly Asking Children About Maltreatment
- Developed strategy to ask children at age 12.

of Maltreatment Records/Referrals per Child (birth through age 14)

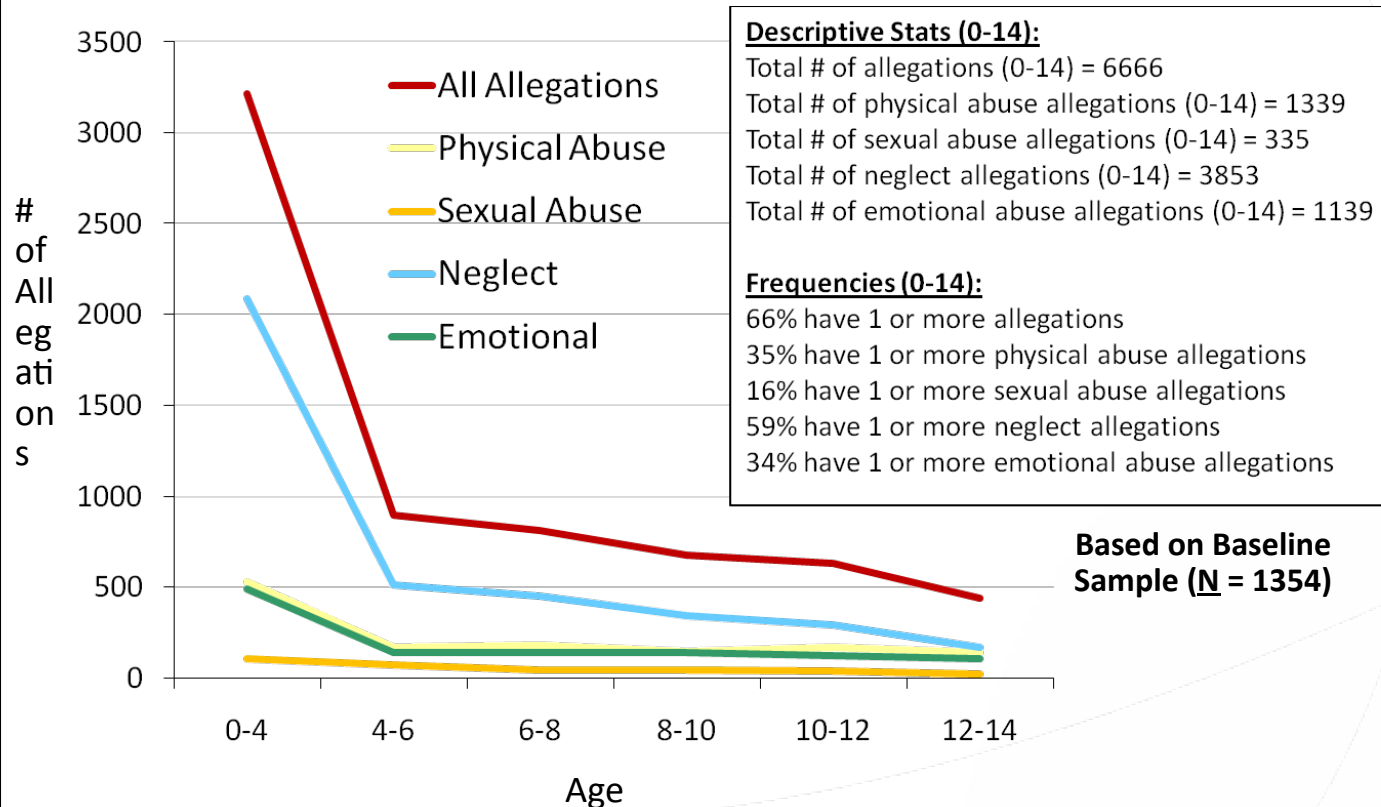


Total N = 1354

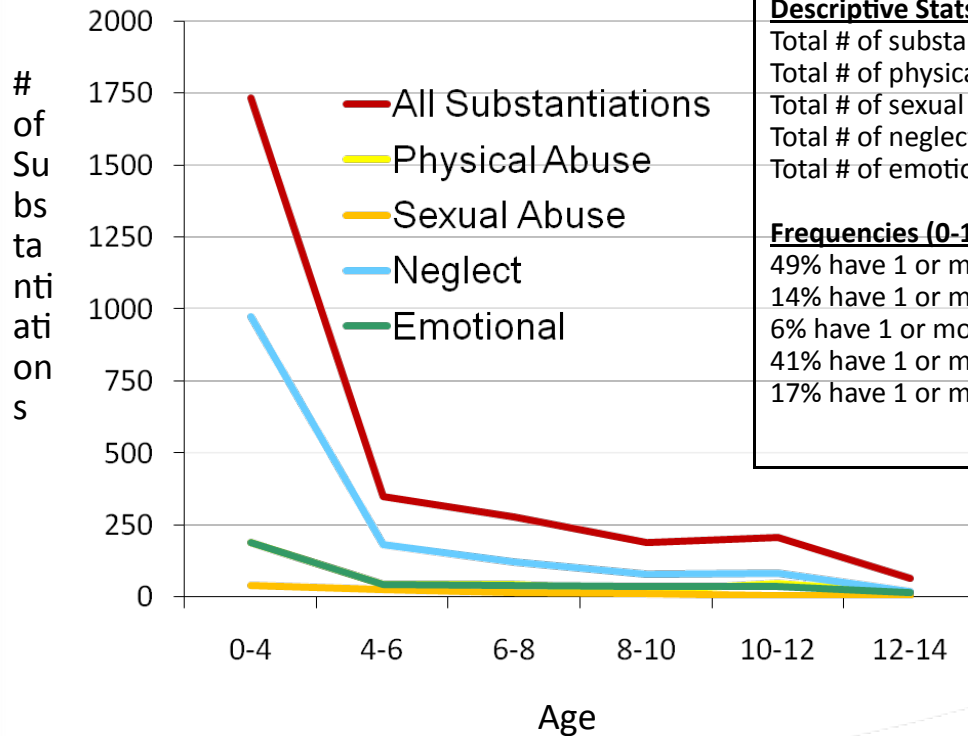
Age of First Record/Referral (birth through age 14)



of Allegations by Maltreatment Type (birth through age 14)



of Substantiations by Maltreatment Type (birth through age 14)



Descriptive Stats (0-14):

Total # of substantiations (0-14) = 2282

Total # of physical abuse substantiations (0-14) = 369

Total # of sexual Abuse substantiations (0-14) = 99

Total # of neglect substantiations (0-14) = 1456

Total # of emotional abuse substantiations (0-14) = 358

Frequencies (0-14):

49% have 1 or more substantiations

14% have 1 or more physical abuse substantiations

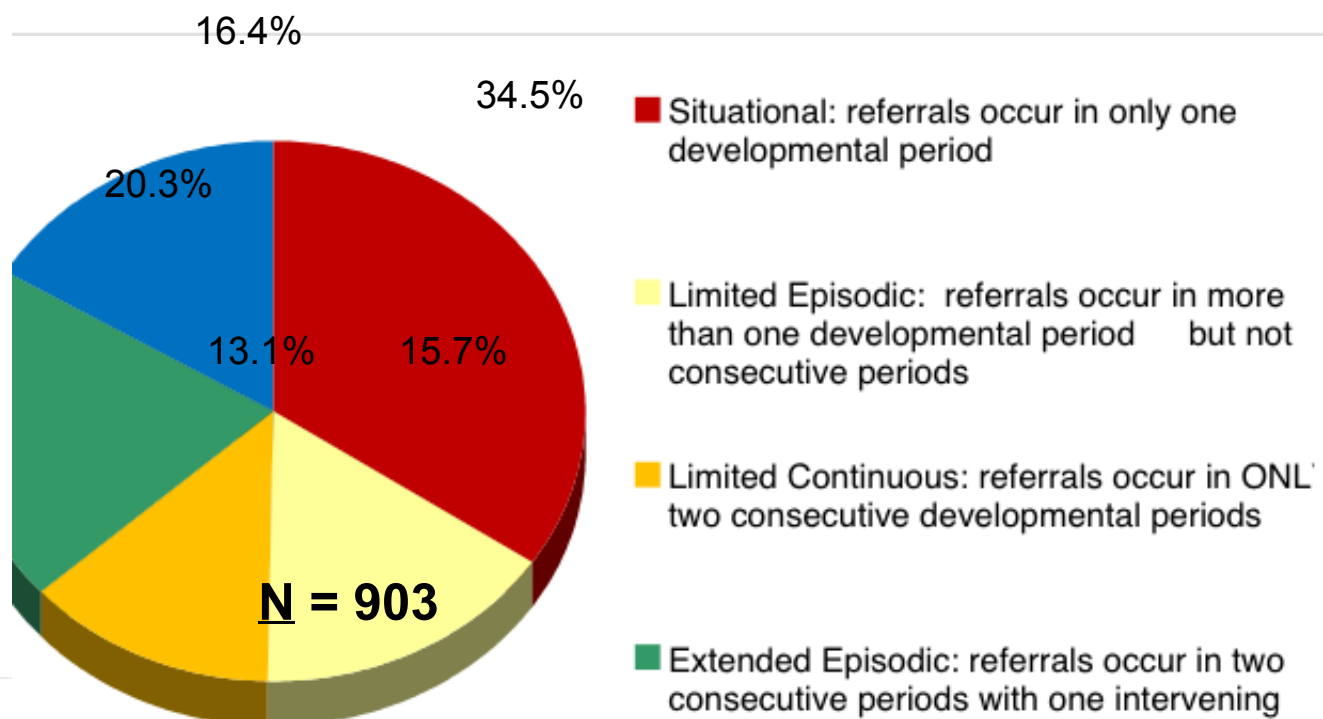
6% have 1 or more sexual abuse substantiations

41% have 1 or more neglect substantiations

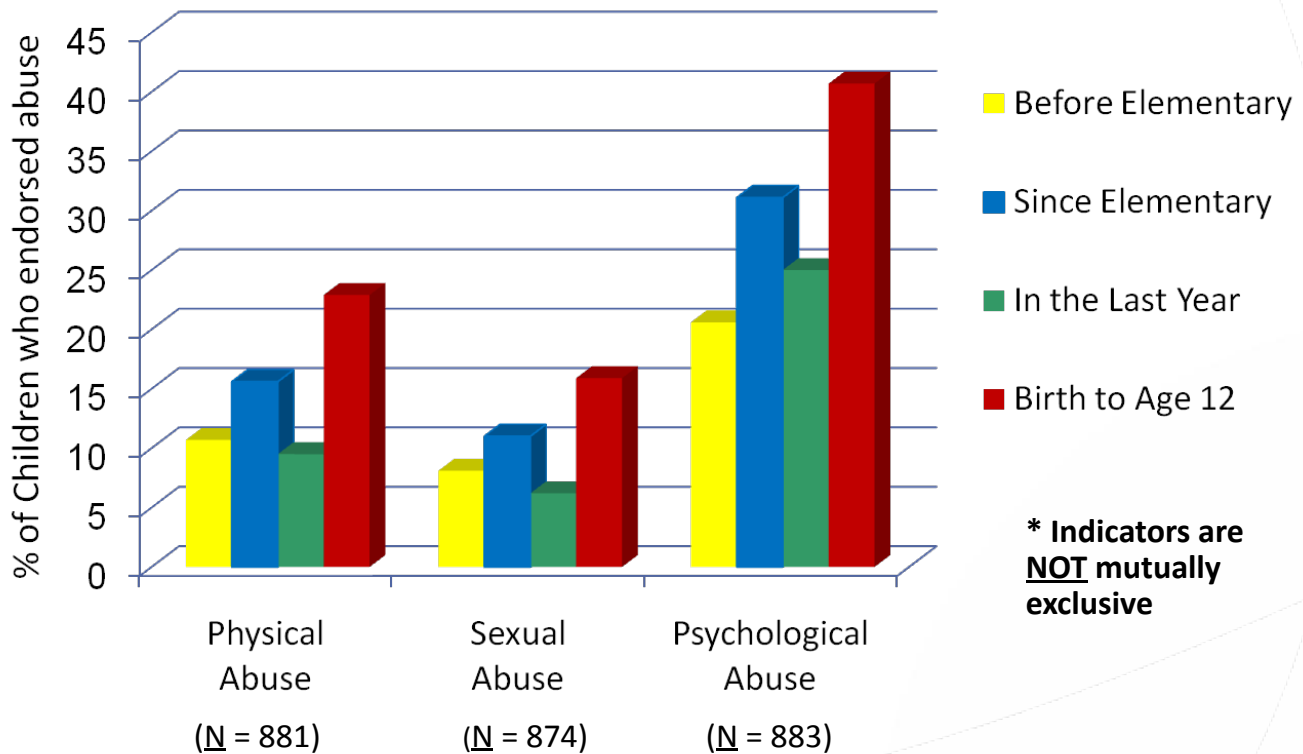
17% have 1 or more emotional abuse substantiations

Based on Baseline
Sample (N = 1354)

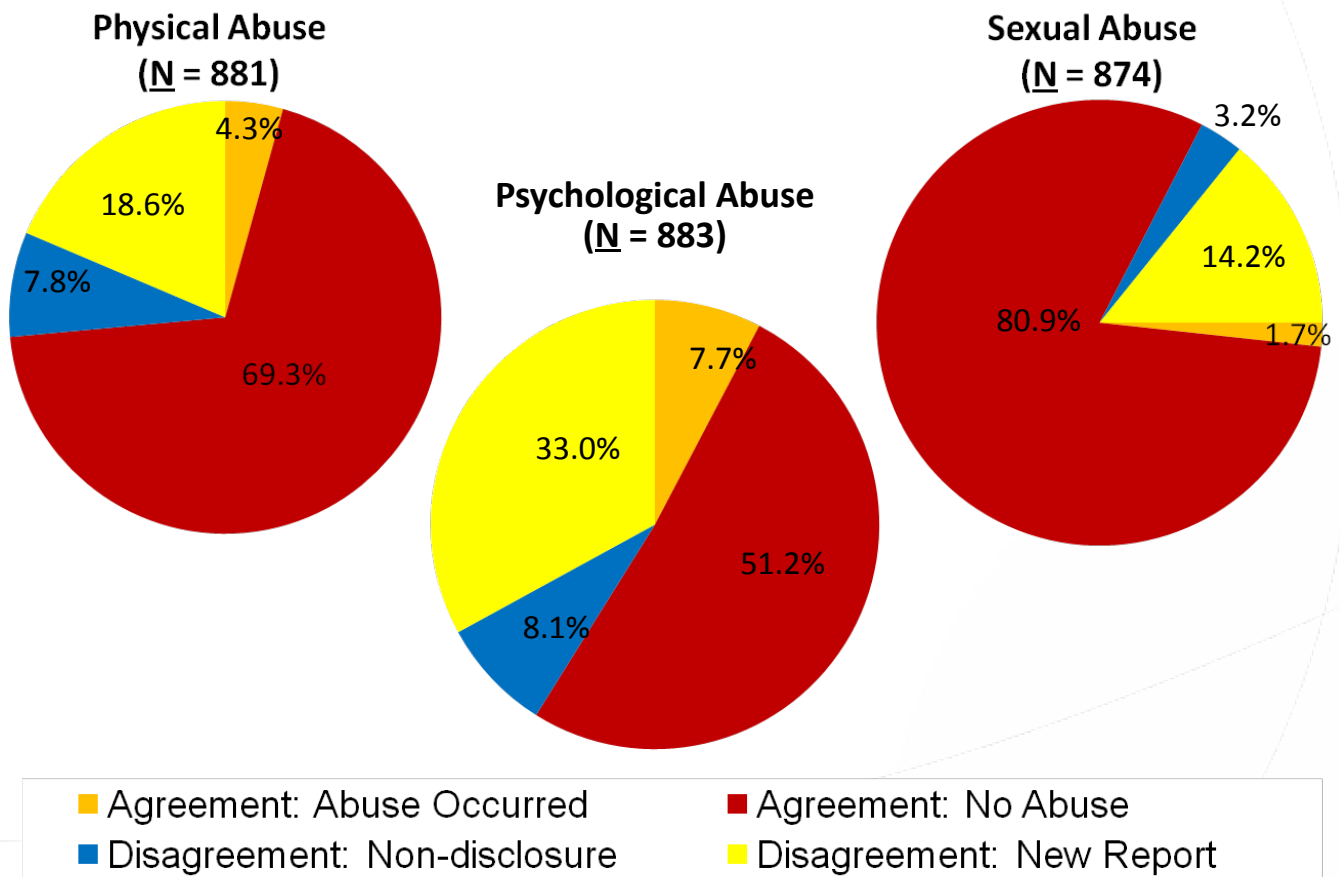
Chronicity of Maltreatment (birth through age 14)



Self Report of Abuse (birth through age 12)



Comparing Substantiations to Child Self-Report (birth through age 12)



LONGSCAN Website

(<http://www.iprc.unc.edu/longscan/>)

Public website:

- Provides background information, helpful links, and contact information.
- Access to publications, measures manuals, presentations, policies, and research briefs (Vol. 1 - Hunter & Knight, 1998; Vol. 2 -The LONGSCAN Investigators, 2006).

Internal website:

- Access to electronic publications, data dictionaries, retrieval information, grant submissions, final reports, & manuscript proposals.