



SAS® CHILD WELFARE FRAMEWORK

PROVIDING DATA-DRIVEN INSIGHT TO HELP THE NATION'S MOST VULNERABLE



CHILD WELFARE TRENDS

- ❑ **Four children** die every day from abuse in the US
- ❑ The total lifetime financial costs associated with just one year of confirmed cases of child maltreatment in the US is approximately **\$124 billion**
- ❑ **129,453 children** were referred to NC county DSS agencies for abuse and neglect in state fiscal year 2012-2013.



Source: 2012 US DHHS Child Maltreatment Report
2012 CDC Report
2012-13 Prevent Child Abuse Report

**Social Network
Analysis**

**Electronic Case
Management**

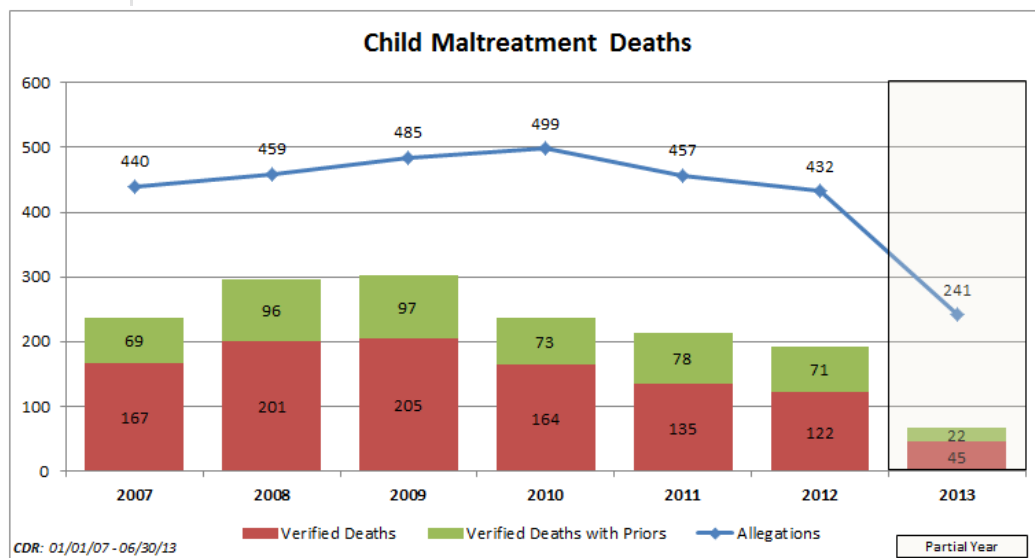


**Safer Children
Better Outcomes
Effective Programming**

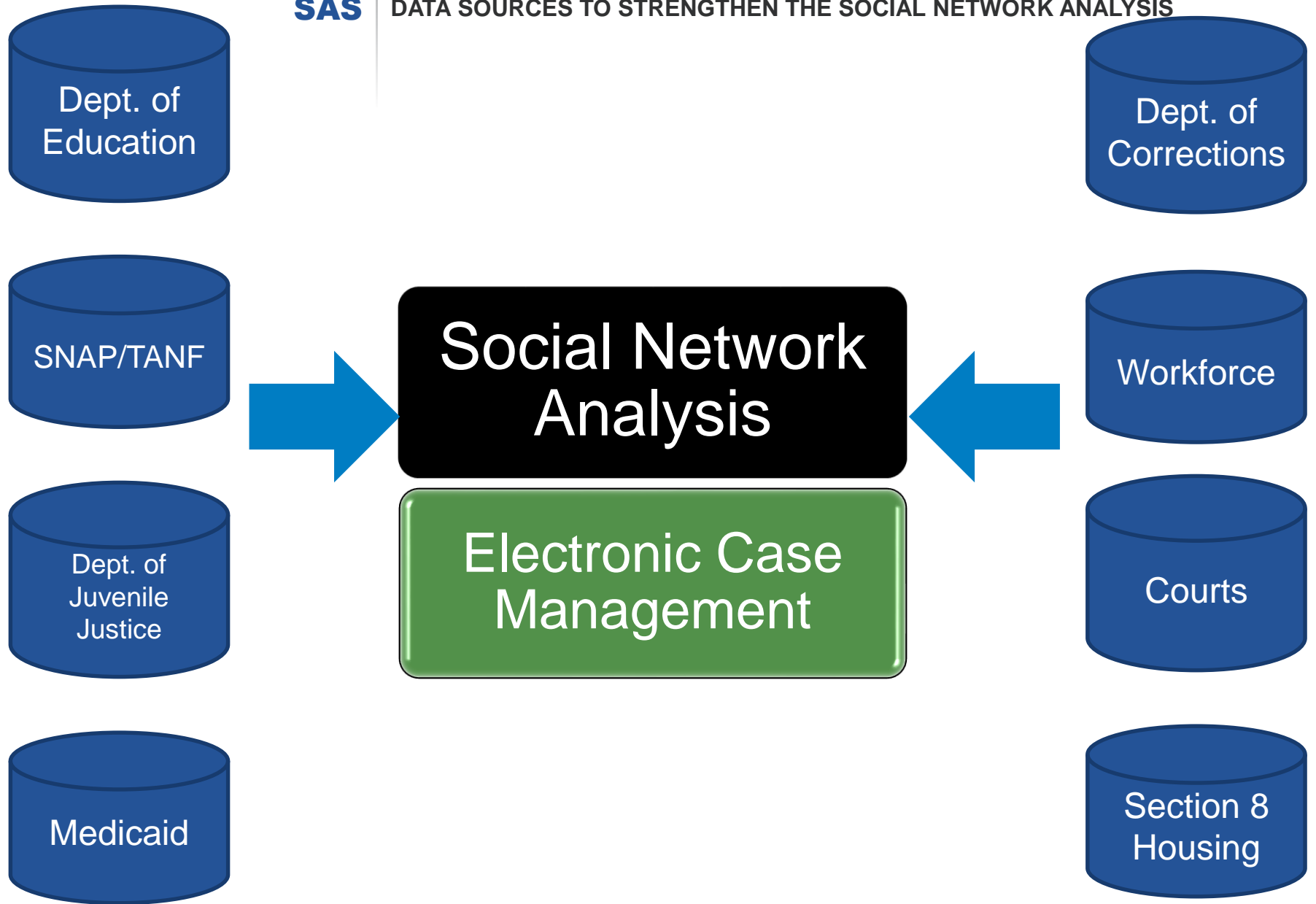
Using Social Network Analysis with state historical data we can:

- **Identify what family/social factors increase risk for children**
- **Identify what interventions have historically made children safer**
- **Combine this information to inform local service to improve child outcomes**

SAS CASE STUDY: CHILD FATALITIES IN FLORIDA



- The Florida analysis of child deaths over a five year period clearly identified risk factors that contribute to child deaths.
 - Prior removals due to substance abuse **increased** a child's odds of dying by **14 times**.
 - **75% of all child deaths** within the agency were from **0 to 2 years of age**.
 - An additional in-home visit from the agency **reduced** a child's odds of death by **90%**



SAS CASE STUDY: LA COUNTY AND VIRGINIA



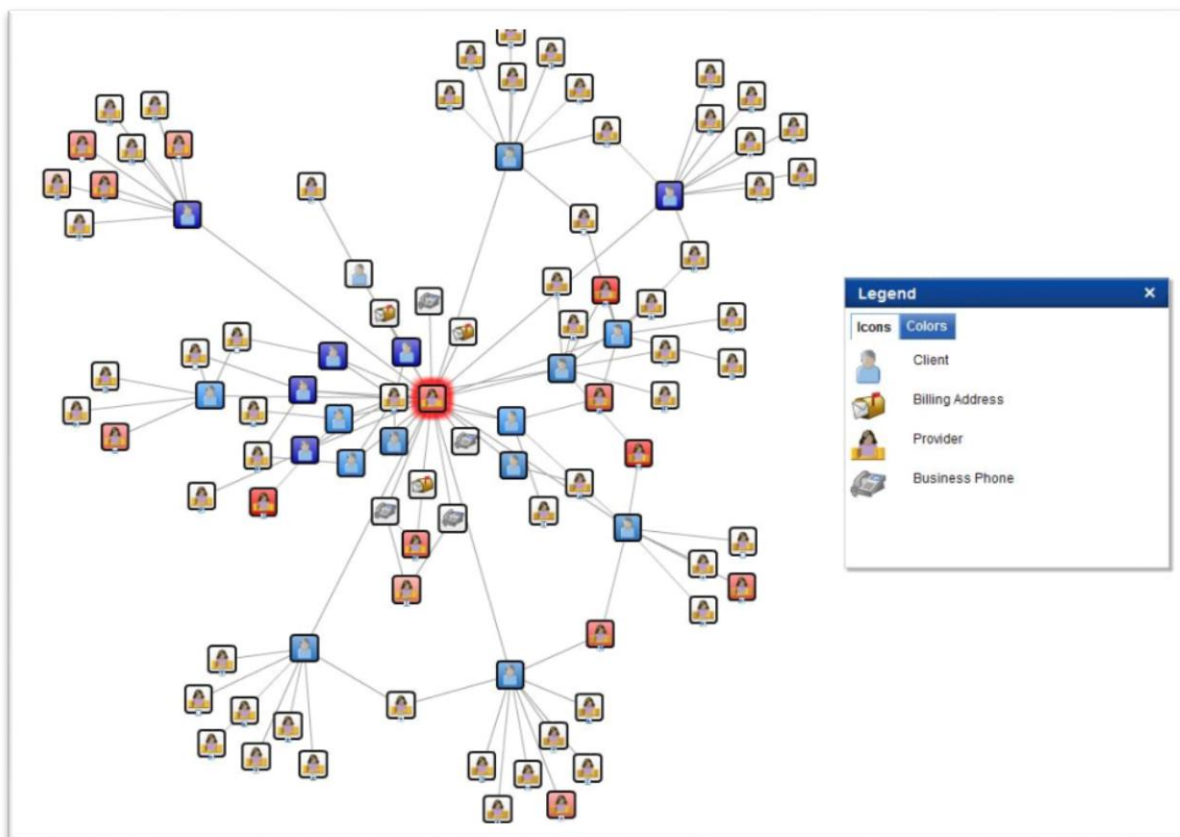
- Determine risk and most effective interventions to help children succeed
- Leverage this information for caseworkers to inform daily case decisions to improve outcomes
- Identify most effective providers to strengthen services

DEMONSTRATION



SAS OPERATIONALIZING ANALYTICS

- Creating a daily scoring system to allocate resources efficiently
- Establish screening to ensure that children are not put in harm's way
- Helping to coordinate services and optimize outcomes.



THANK YOU



**THE
POWER
TO KNOW®**