SAS® CHILD WELFARE FRAMEWORK

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

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THE POWER TO KNOW®

■ Nearly three-quarters (70.3%) of all child fatalities were younger than 3 years old.

■ Nearly 90 percent (85.5%) of child fatalities were comprised of White (38.3%), African-American (31.9%), and Hispanic (15.3%) victims.

■ Four-fifths (80.0%) of child fatalities were caused by one or both parents.

Source: 2012 US DHHS Child Maltreatment Report

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Social Network Analysis

Risk Factors in Child Tragedies	Forecasting Case Load	Analytics around Programming and Placement	Risk-Adjusted Dollars to Providers

Risk-Screening of Current Children in Agency Care	Prioritize Case Load for CPI

Case Management

Reducing and eliminating risks that children face..

…while understanding the programming that makes them successful.

2 Primary Data Sources Utilized

- FSFN (Florida Safe Families Network)
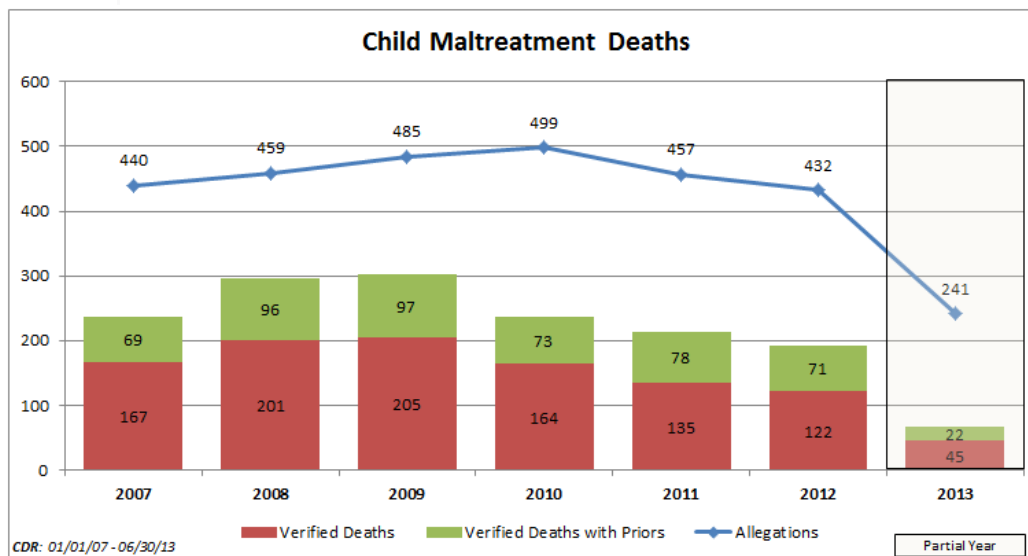- CDR (Child Death Review Database)

Data Population

- Child Maltreatment Deaths in Florida in general
- Child Maltreatment Deaths with prior involvement (e.g. case established, call to hotline, etc.)
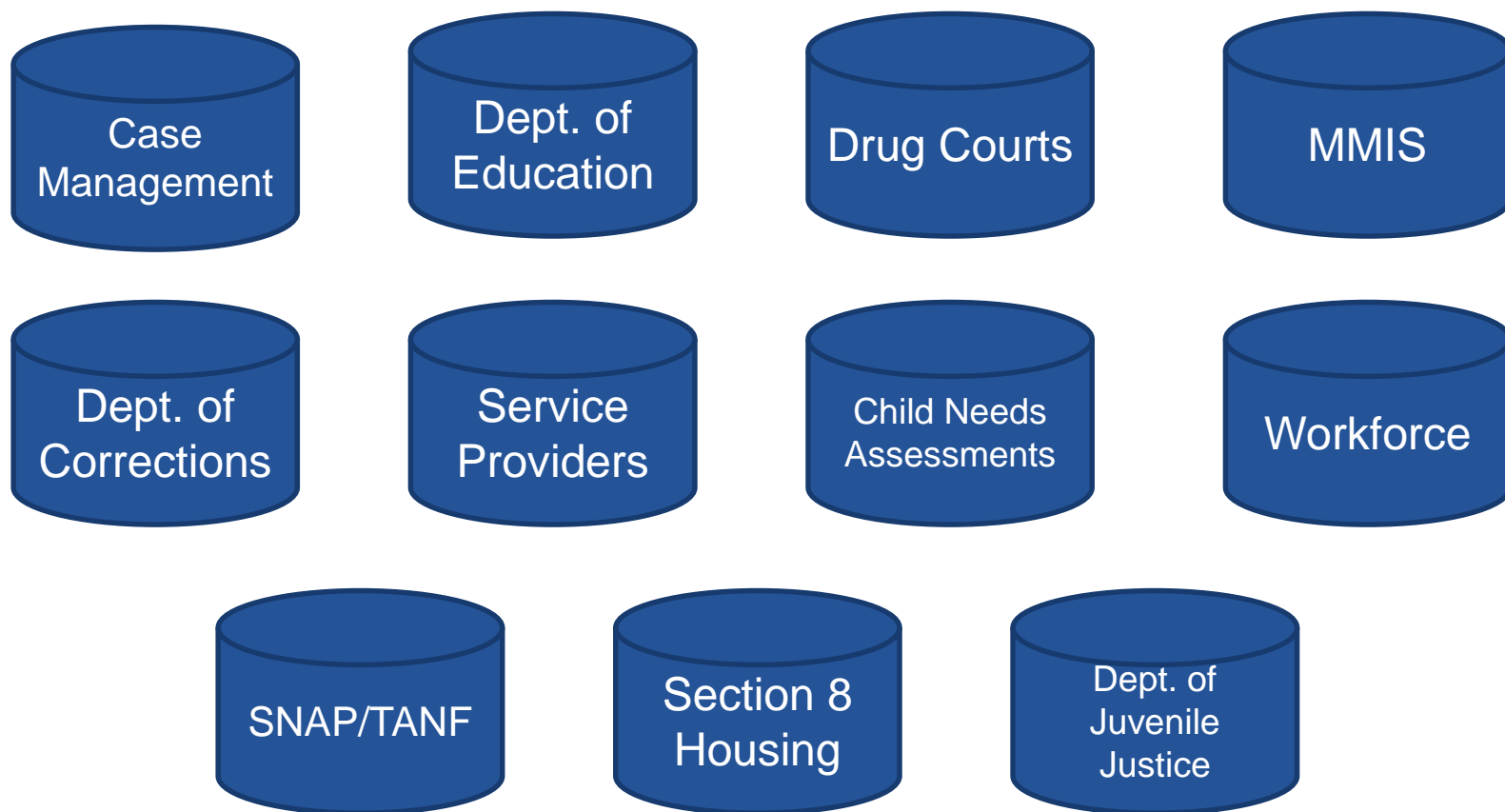
Historical Analytics

- Trend analysis (Calendar Year 2007 – June 30, 2013) and other historical analytics

Child Maltreatment Deaths

- Analyzed at child deaths and annual trends over five year period

- Modeled risk factors that contributed to child deaths – found that prior removals due to substance abuse increased a child's odds of dying by 14 times.

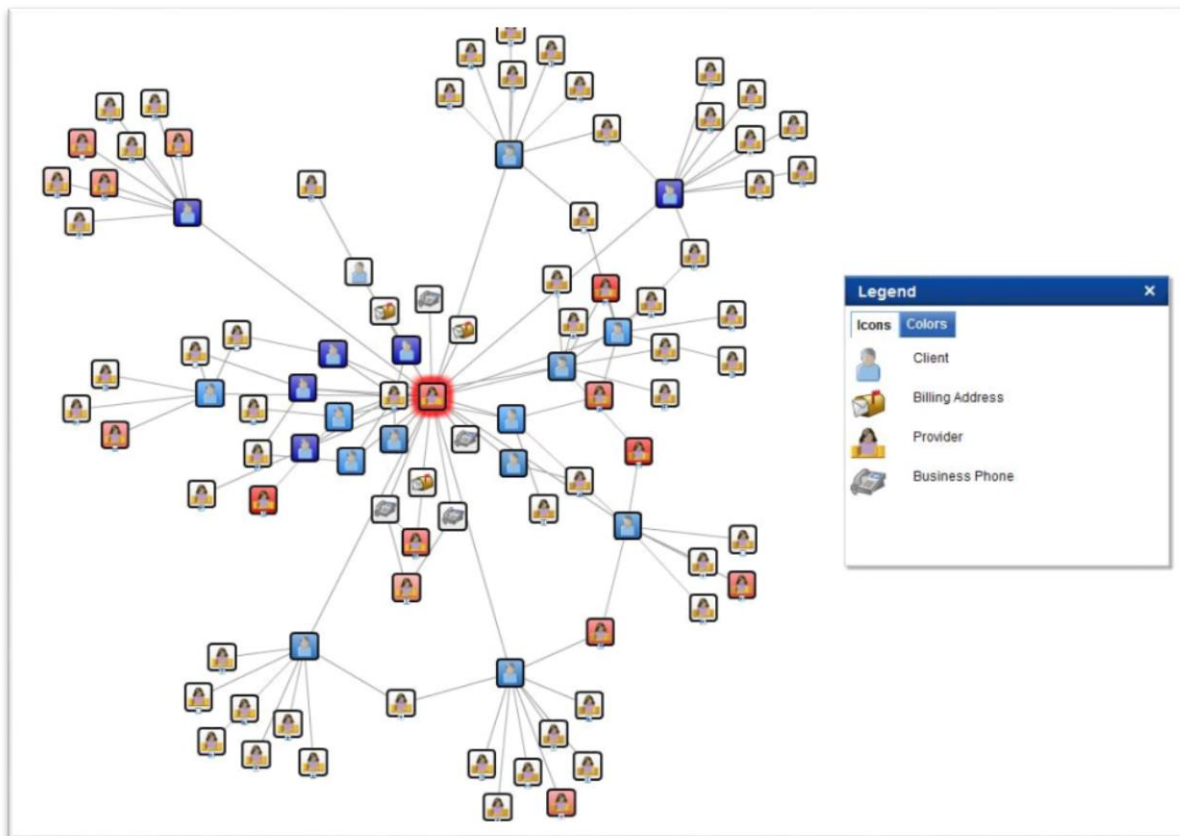- 75% of all child deaths within the agency were from 0 to 2 years of age.

Case Management

Dept. of Education

Drug Courts

MMIS

Dept. of Corrections

Service Providers

Child Needs Assessments

Workforce

SNAP/TANF

Section 8 Housing

Dept. of Juvenile Justice

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- Designed and implemented data model to support analytics

- Considers outcomes and optimal programming to help children succeed

- Leverages extensive reporting and social network analysis as a part of daily operations.

- 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.

Legend

Icons | Colors

- Client
- Billing Address
- Provider
- Business Phone

DEMONSTRATION

THANK YOU

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