Child Injury: Problem Analysis Diagram

**Social/Economic/Policy Level**

**Economic Issues**
- Poverty
- Social Issues
  - Violence in the community
  - No public awareness campaign
  - Lack of awareness of the problem

**System/Services**
- Lack of capacity of statewide organizations to reduce the incidence of unintentional injuries
- Lack of comprehensive population approach
- Limited poison control or trauma services
- Poor data collection

**Policy**
- Limited government resources aimed at reducing unintentional injury
- Lack of policies on safety gear use

**Family/Community/Institutional Level**

**Community/Local Institutions**
- Limited parenting classes
- Poor compliance with safety recommendations
- Limited personnel for enforcement of existing laws
- Lack of provider knowledge of cultural practices
- Limited coordination among agencies to link state & local policy, enforcement & education efforts
- No safe place to play

**Family/Home**
- Family not familiar with safety recommendations
- Low maternal/paternal/family educational level
- Language/cultural barriers
- Inadequate education about water safety
- Violence in home
- Cost of safety equipment
- Medicines a& cleaning supplies are accessible in the home

**Family/Home Cont.**
- No family fire escape plan, no smoke alarms
- No stair gates or rails on bed
- Poor modeling of behaviors
- No CPR or first aid knowledge
- Parents abuse of alcohol & drugs
- Lack of adult supervision

**School/Sports**
- Cost of safety equipment
- Bullying
- Lack of knowledge of signs of concussion
- Broken sports safety equipment
- Hard landing surfaces on playgrounds

**Individual Level**

**Knowledge**
- Child not having skills for sports activity
- Child does not know how to swim

**Health Behaviors**
- Lack of appropriate use of bicycle helmets
- Poor use of appropriate seat belts or child safety seats
- Adults not supervising in water/playing
- Appropriate safety gear not used during sports
- Child not using a lifejacket

**Immediate Causal Factors**
- Falls out of bed or down stairs
- Traffic crash
- Consumption of medicines/cleaning supplies
- Concussion
- Child abuse

**Targeted Outcome(s):**
Childhood injury: burns, falls, drownings, poisonings, sports injuries, suffocation

**Consequences:**
Short term & long term injury, death; disabilities; hospitalization; emergency department visits; poor quality of life; missed school/work, stress