Model Performance in Community Risk Reduction

SYMPOSIUM 2020

Implementing Statewide Community Risk Reduction

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FORMATIVE EVALUATION
Starting Points

• High rate of fire deaths
• 2011 UT study
• Residential fire risk
• Survey of TN fire service leaders
  — #1 recommendation: Statewide CRR Plan

• 5 Things
  — Smoke alarms
  — Get Out, Stay Out
  — Escape planning
  — Fire sprinklers
  — Close the Door
Early Stages & Reevaluations

- 2012: Get Alarmed Tennessee
- Target neighborhoods for canvasses
- TN Fire Loss Symposium
  - Statewide Community Risk Reduction Plan
- Community Risk Assessments
IMPACT EVALUATION
Immediate Returns

- 68,000 home visits
- 450+ fire departments in Get Alarmed
- 113 risk assessments distributed to FDs
- 28 CRR plans submitted by FDs
OUTCOME EVALUATION
Reduced Fire Loss

- Reduction is fire death rate
  - Moved from 8th highest nationally to 11th
- 5% reduction in structure fires
- 17% reduction in property loss

![Property Loss from Structure Fires in Tennessee 2006-2018](chart.png)
RECOMMENDATIONS
Lessons Learned

• Use local data
  – National data may not match your community
• Find partners
• Evaluate how your organization can contribute
• Assign clear roles to everyone
Contact Information

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