



Vision 20/20

National Strategies for Fire Loss Prevention



Model Performance in Community Risk Reduction

SYMPOSIUM 2020

SeniorBSafe

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FORMATIVE EVALUATION

Gwinnett County-Formative Evaluation

- 437 square miles; 16 cities; ~ 1 million residents
- Diverse population
- Distinct areas of concerns for senior residents:
 - Fire prevention
 - Injury prevention



PROCESS EVALUATION

Gwinnett County-Process Evaluation

- Working in teams of 2 (when possible)
- Home Exterior
- Carbon Monoxide alarms
- Cooking Appliance
- Bedroom / Bathrooms
- Laundry / Mechanical
- Miscellaneous
- Slips, Trips and Falls
- Medication

Grab bars installed by partner, Home Repair Ministries.



IMPACT EVALUATION

Gwinnett County- Impact Evaluation

- 670 homes visited
 - 1,293 residents
 - Original goal 500 homes
- Community involvement (anecdotal)
- Fire Operations increased involvement (anecdotal)

Gwinnett County-Impact Evaluation

728 SeniorBSafe surveys completed during 2018
(2019 in process)

- 1,025 smoke alarms installed by Fire Education during 2018
 - 78% had existing smoke alarms
 - 62% smoke alarms were older than 10 years

Gwinnett County-Impact Evaluation

- 686 CO alarms installed during 2018
 - Only 20% of senior residents had CO alarms
- 301 Smart Burners installed during 2018
 - 94% of seniors reported attending food while cooking;
average of 2 meals per day being cooked
- 110 residents received grab bars



OUTCOME EVALUATION

Gwinnett County-Outcome Evaluation

- Anticipating decline in:
 - Cooking fires
 - Severity and frequency of fire injuries
 - Severity and frequency of fall injuries



RECOMMENDATIONS

Gwinnett County- Recommendations

- Identify vendors/ volunteers for grab bar installations early in the process
- Identify a RMS early and document entire process
- Solicit local station buy-in early

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