



Final Report

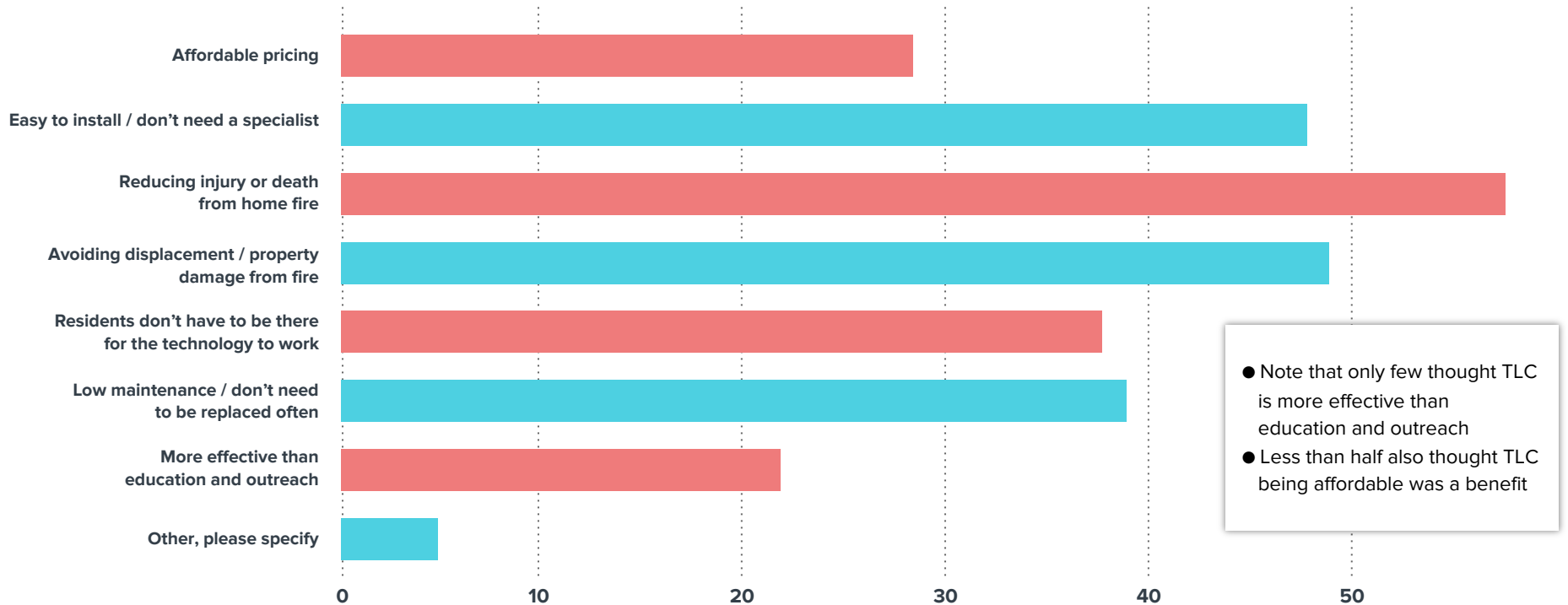
# Building Support for Temperature Limiting Capabilities for Cooktops

Vision 20/20

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# Top three benefits of TLC

What, if any, do you think are good things about installing temperature limiting capabilities for electric stovetops or ranges?



# Top reasons to advocate for TLC

- **Cooking fires are one of the most frequent calls the department runs, some of which consisted of nuisance calls, so the idea of lowering that is appealing**
  - “These are a proven and excellent way to stop the most common cause of fire and of "nuisance" alarms.”
  - “Cooking fires are our number 1 cause of fires and a number of nuisance aka burnt food calls.”
  - “To decrease the volume of calls for kitchen fires in MFR dwellings.”
  - “On average, close to 70% of our fires are related to cooking.”
- **The idea TLC would be especially impactful for low-income housing – a source of high call volume**
  - “Low income housing makes up a good portion of our cooking fires. This technology would certainly reduce those numbers.”
  - “Lowers risks, especially in low-income communities.”
  - “Decrease in fires, injuries, and deaths. Especially in low income housing with a lot of turnover, these devices would end up affecting a lot of people.”
- **The department has a self-standard of being a leader in technological adoption and being proactive in terms of protecting their community**
  - “Part of our mission is to protect our vulnerable citizens from harm.”
  - “We have a history of being on the leading edge of technology in the fire service.”
  - “Because I believe we’re very proactive, and willing to make a positive influence on our community.”
  - “It supports our mission, and helps to reduce nuisance alarms.”

# What will the toolkit address?

- **Barriers that toolkit can address:**

- Providing funding opportunities (e.g., ideas for grants, grant resources, outreach language for local businesses)
- Lowering the perceived investment to create and maintain a program like this by providing a template plan
- Make it clear why a program like this is part of a department's responsibility, just like smoke alarms and sprinklers
- Provide partnership ideas both with the housing authority and other avenues if they are not willing to seek a partnership with their local housing authority
- Providing information and data about temperature limiting capabilities
- Addressing any liability issues departments feel they may face if they install temperature limiting capabilities
- Providing advice if their department can't advocate for a single manufacturer
- Benefits and ROI for department and community to offset any "old school" mentality or fears a reduction in calls will reduce their need for funding

# Spanish and plain-language materials were highly requested for community outreach

**Many departments spoke to the multitude of different language spoken in their communities, Spanish was the most requested language for materials (other than English).**

- Participants also spoke to the idea that materials need to be highly visual with plain-language and reading levels that reflect their target audience.
  - Many spoke to cultural challenges of education and prevention with recent immigrants in their communities, so they need very visual and easy to read materials to engage community members.