

Burn Awareness Week 2022: Burning Issues in the Kitchen

February 9, 2022

Presented by: Allison McMurtrey (Oregon Office of State Fire Marshal)
& Curtis Ryun (Oregon Burn Center, Legacy Health)

Fire Safety Webinar Series



Announcements

- This webinar is being recorded.

Register on Event Brite (links in the chat)

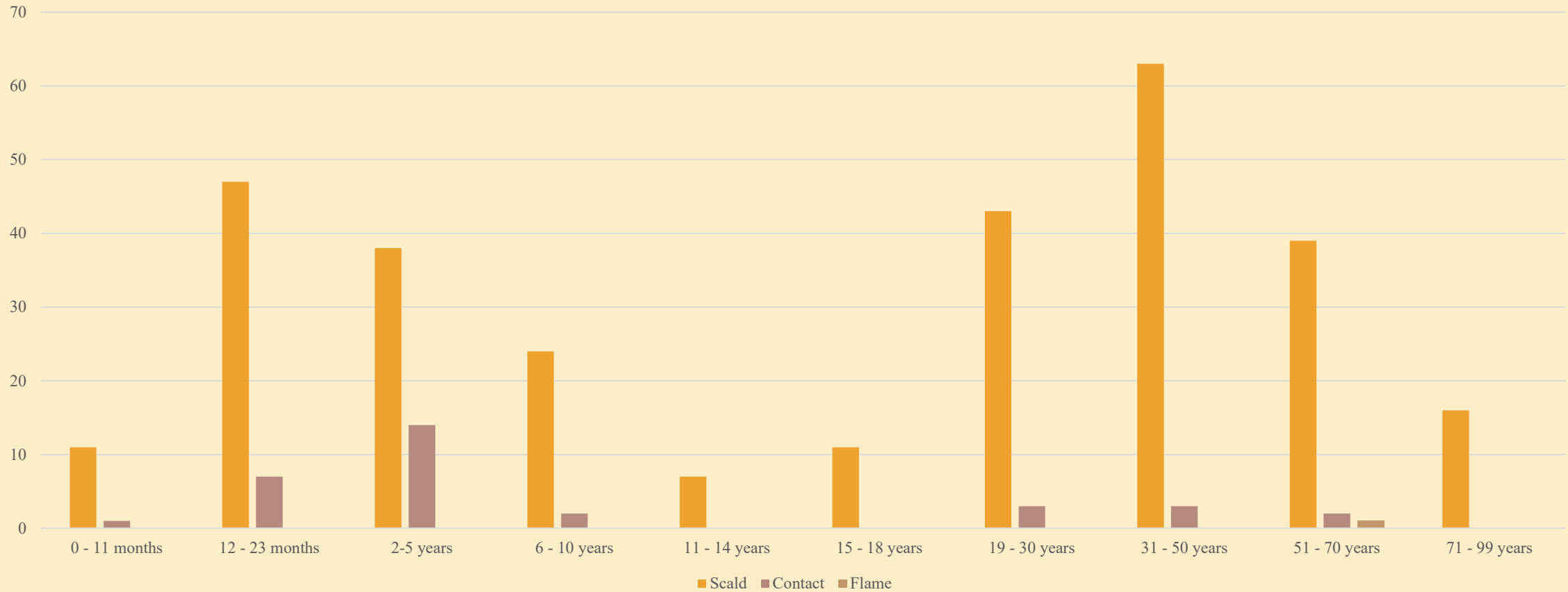
- Next Webinar: February 23, 2022
 - Topic: Electrical Safety
- Insight Intervention Training: February 15, 2022 at 10:00 PST
- NFPA 1035: Youth Fire Intervention Specialist Training: March 15 & 16, 2022 from 08:30 to 16:30 PST



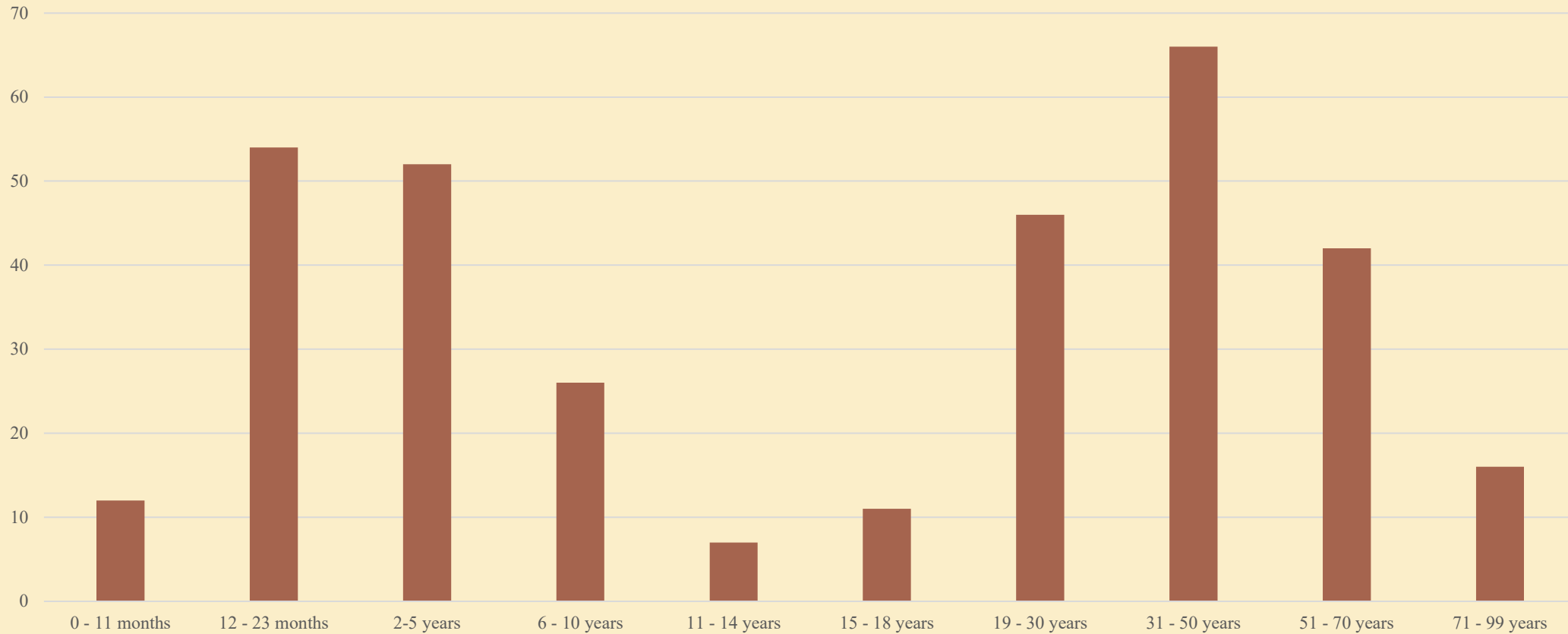
Kitchen Burn Injuries 2020	Scald	Contact	Flame	Total
0 - 11 months	11	1		12
12 - 23 months	47	7		54
2-5 years	38	14		52
6 - 10 years	24	2		26
11 - 14 years	7			7
15 - 18 years	11			11
19 - 30 years	43	3		46
31 - 50 years	63	3		66
51 - 70 years	39	2	1	42
71 - 99 years	16			16
			<u>Total</u>	332



Kitchen Burn Injuries 2020



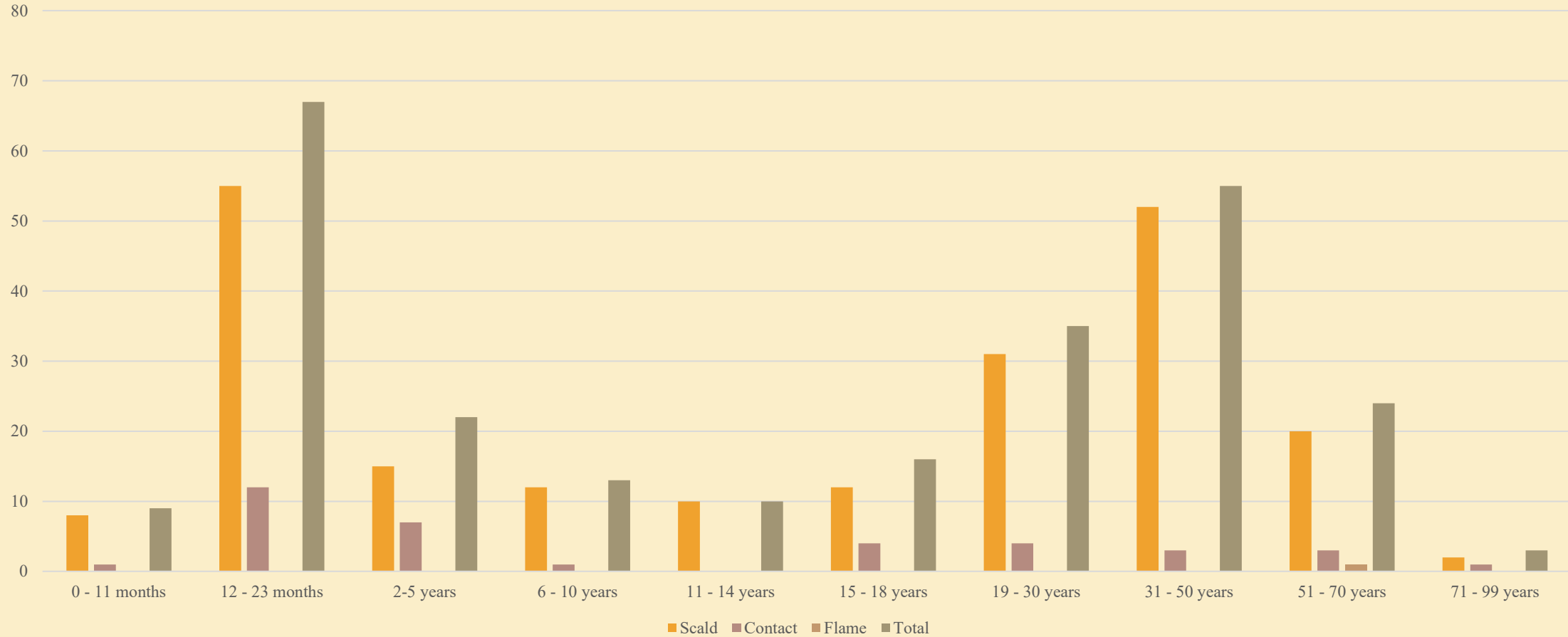
Total by Age 2020



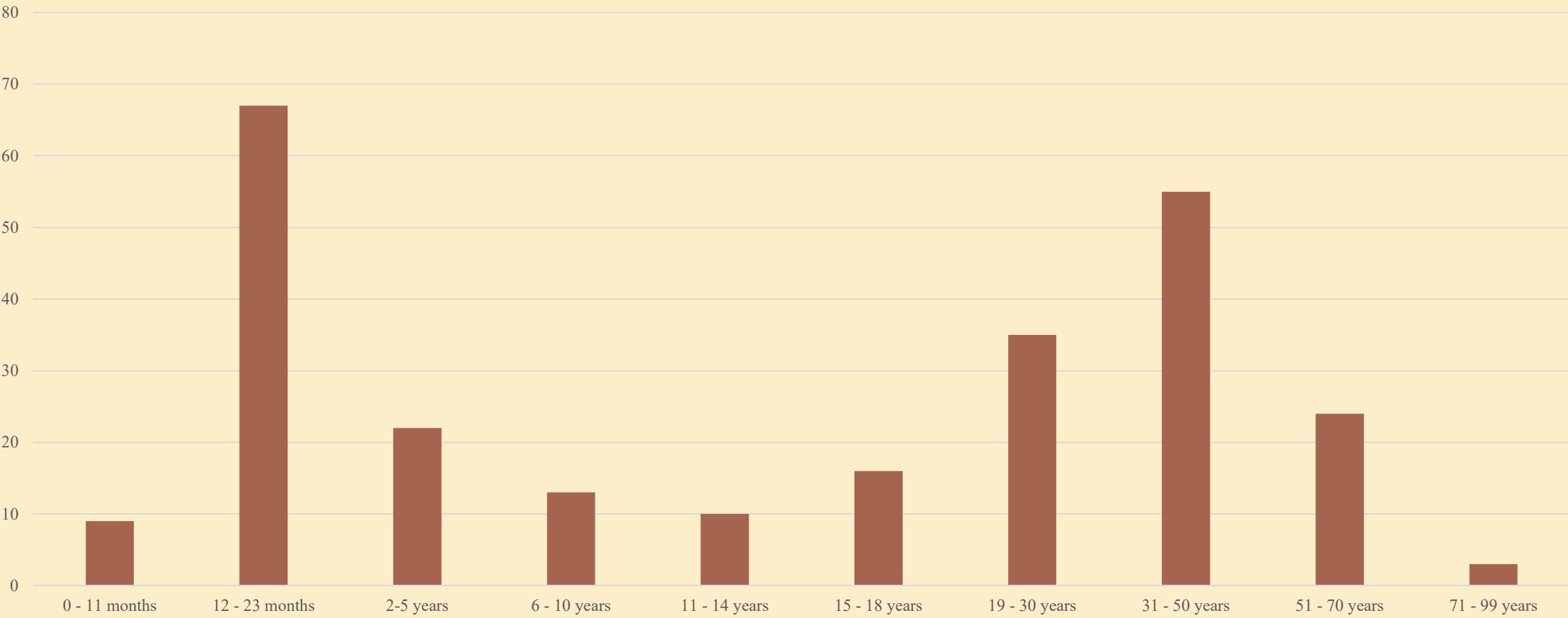
Kitchen Burn Injuries 2021	Scald	Contact	Flame	Total
0 - 11 months	8	1		9
12 - 23 months	55	12		67
2-5 years	15	7		22
6 - 10 years	12	1		13
11 - 14 years	10			10
15 - 18 years	12	4		16
19 - 30 years	31	4		35
31 - 50 years	52	3		55
51 - 70 years	20	3	1	24
71 - 99 years	2	1		3
			<u>Total</u>	254



Kitchen Burn Injuries 2021



Total by Age 2021



Scald Prevention – Kitchen

- Don't drink hot liquids while holding a child
- Pots and pans
 - Turn handles back away from the stove edge
- Microwave
 - Stir and test foods before serving
 - Do not use to heat baby bottles
- Cooking appliances
 - Cords coiled and away from counter edge



Viral Video

- A video that spreads quickly through social media
- Differing Definitions
 - Total number: Goes over 1,000,000 views (other def: 3-4 million)
 - Speed: Gets 40,000 in 3 hours
- Disclaimer: Remember: Don't try this at home!
- Disclaimer #2: OSFM and the Oregon Burn Center are not responsible for third party content. Channels discussed here are good examples at this time, but content may change.



Dangerous/Risky Play

- 8 types of Dangerous Play according to researchers
 - Ellen Beate Hansen Sandseter (Queen Maud University)
- Play with dangerous elements (fire, water, & chemistry)
- Vicarious Play (watching others then attempting yourself)
- All kids employ dangerous play of varying types and to varying degrees.
- Helps build risk management, critical thinking, cause/effect, and prediction skills, & resiliency
- But sometimes: It is just dangerous!



Continuum of Videos

Not every video goes viral & they appear and disappear quickly.

Harmless and Light	Annoying for Caretakers	Unwise and Potentially Damaging	Actively Dangerous
Dance Challenges Sea Shanties	Flipping off the front Office	Vandalizing the school bathroom	Skullbreaker Challenge Milk Crate Challenge Concussion Challenge *Outlet Challenge *Salt & Ice Challenge *Hot Water Challenge *Fire Challenge *Alcohol Images Demo



Cooking Shows (hard to categorize)

- Cooking shows & videos might seem harmless
 - Appear to teach a valuable life skill
- Created by content farms where accuracy is not a concern (Example: 5 Minute Crafts or Blossom)
- Encourage kids to believe THEY are the problem
- Encourage kids to do things that are not appropriate for the development, knowledge/skill, or equipment



What Can We Teach Caregivers?

1. Model Good Behavior

1. Know basic cooking safety to avoid fires, burns, & scalds

1. Social media materials at: <https://ameriburn.org/prevention/burn-awareness-week/>

2. Narrate what you do in the kitchen.

- Example “I turn the handle of the pan to the wall so that I don’t bump it to it, spill it, and burn my feet.”
- Example: “I never put a dishtowel on the stove top because sometimes people make mistakes and leave the burner on. Then the towel could catch fire.”



What Can We Teach Caregivers?

1. Start Early (Example: FlavCity)
 1. Safe skills use and modifications to make
 2. Dangers to avoid



What Can We Teach Caregivers?

3. Watch Cooking Shows Together (Example: MasterChef Junior)
 1. Talk about what they see and what they *don't*

4. Teach Debunking (Example: How to Cook That)
 1. Signs to look for in false videos
 2. Safe techniques that actually work



Contact Information

- Allison McMurtrey (OSFM Training & Development Specialist)
 - Allison.McMurtrey@osp.oregon.gov
- Curtis Ryun, BSN RN (Oregon Burn Center, Legacy Health Outreach Education Coordinator)
 - cryun@lhs.org

