Grassroots Movement Building & Preemption in the Campaign for Residential Fire Sprinklers

Published online ahead of print August 15, 2013: FRAMING HEALTH MATTERS; *American Journal of Public Health*
Pertschuk et al. doi:10.2105/AJPH.2013.301317. | Peer Reviewed |

Since 1978 a grassroots movement has successfully promoted more than 360 local ordinances mandating sprinklers in all new residential construction, including 1- and 2-family homes. The homebuilding industry has responded by seeking state preemption of local authority, a strategy previously used by other industries concerned about protecting their profits. This study of the residential sprinkler movement adds to our understanding of grassroots public health movements and provides additional evidence that preemption can have a negative impact on public health.

Lessons for the Field

The success of the grassroots sprinkler movement in promoting hundreds of local sprinkler ordinances and efforts by the homebuilding industry to hinder the movement via preemption suggest 5 important lessons for advocates working to address other public health concerns.

1. **A small number of effective grassroots advocates can achieve major policy changes.** The fire sprinkler movement began as a small national network of passionate, trusted local leaders in the fire service, later joined by other advocates. Together, their efforts resulted in the passage of more than 360 ordinances and 2 state laws mandating fire sprinklers in new 1- and 2-family homes.

2. **To achieve this kind of success, advocates must work in venues in which their effectiveness is amplified and that of more ostensibly powerful groups is reduced.** This generally occurs at local levels of government. There, advocacy results in tangible improvements in public health and safety that further energize grassroots activists. Local laws also have the advantage of local enforcement and educational capacity, which can facilitate implementation.

3. **The successful pursuit of the grassroots strategy requires that local entities have support from state and national organizations.** In the case of residential fire sprinklers, national organizations provided training, technical assistance, advocacy tools, and other support to local advocates.

4. **The local strategy can achieve major changes and is the most likely to achieve significant improvements on many public health and safety issues. However, local strategies, particularly those relying on grassroots efforts, may take many years to succeed.** It is important for funders and other public health leaders to recognize that, although successful movements can produce fundamental improvements in policies and society, they may take significant time to achieve their ultimate goals.

5. **Preemption hinders grassroots movements.** State preemption has had a negative impact on the grassroots sprinkler movement because it takes away the structural opportunity to advocate local policy change, a key reason that local movements form in the first place. A deeper appreciation of the power of grassroots movements and the risks associated with preemption can help the field take advantage of movement building and protect state and local public health authority.