

## Briefing: Lock-It-Up Safe Firearm Storage Program

**Seattle City Council** 

Gender Equity, Safe Communities, New Americans & Education Committee

June 13, 2018



What is the public health approach to firearm tragedy prevention?

Work with those most affected to design, implement, & evaluate appropriate interventions

Identify known risk & protective factors

Gather / analyze data to understand the problem & its impact on population health



## In 23% of King County households, firearms are stored in / near the home (includes vehicles)

- Good News: More than 1/2 of King County gun owners store firearms locked up.
- But... 15% of firearm households store at least 1 firearm loaded & unlocked.



## WA storage practices vary with suicide risk factors.

- 37% of firearm owners reported the best safety practice (locked and unloaded)
- No significant difference in mental health indicators between those who did and did not own firearms
- Suicide risk factors greater even with children in the house among the 63% storing less safely (unlocked and loaded or intermediate practices):
  - More binge drinking
  - More chronic drinking



# Firearms are used in most homicides and almost half of suicides in King County.

- 151 deaths from firearm injuries in 2016, 7 under age 18
- Most are suicides
- 62% of homicides and 41% of suicides are by firearm (2016)
- Highest in the south region



### King County Child Death Review (CDR)

Purpose: To better understand the circumstances around why a child dies in order to enhance implementation of prevention strategies to prevent future child injury and death



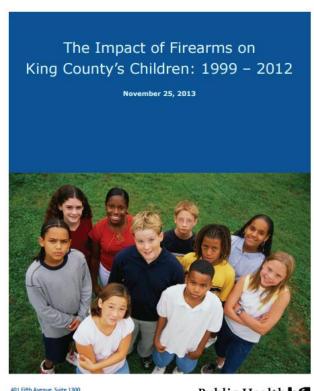
Multidisciplinary community team of professionals involved with children:

- Medical Examiner
- > Law Enforcement
- Child Protective Services (CPS)
- > Public Health
- **EMS/First Responders**
- Other professionals



### King County Child Firearm Suicide 1999-2012

- 25 children under 18 died by suicide using a firearm (1999-2012)
- 70% used a gun owned by a family member
- Risk of child suicide by firearm is estimated 52 times greater in households with unsecured firearms.









# Most nonfatal firearm injuries are assaults and unintentional shootings.

• 95 hospitalizations in 2015, including 9 children under 18

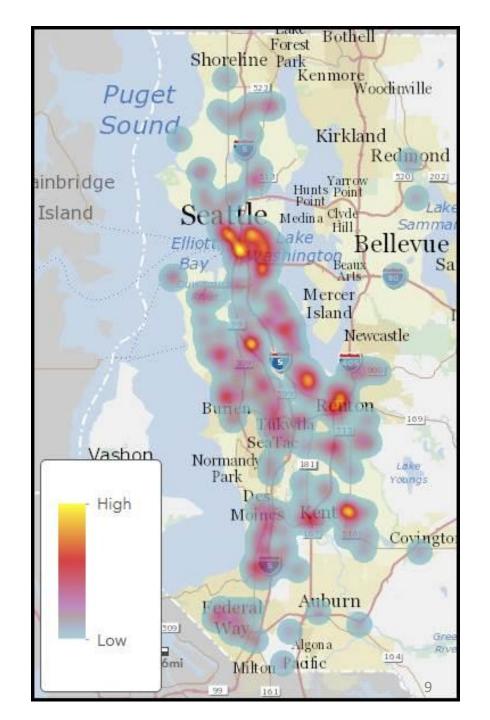
- Mainly assault and unintentional injury
  - Firearms are a very lethal (85%) means of suicide; few nonfatal suicide attempts



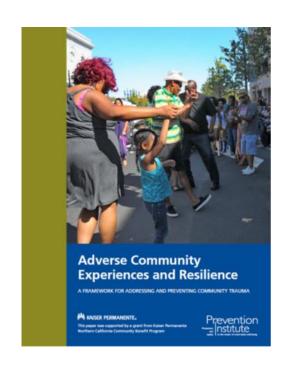
# Where do homicides and assaults by firearm occur?

(2017 to the present, data from the King County Prosecuting Attorney's Office)





## The costs of firearm injury are high.



King County firearm fatalities in 2015: over \$200 million in medical costs and lost productivity. (CDC)

Costs for law enforcement, emergency services, mental health care, and lost quality of life are much higher.

#### **Human costs:**

- Ongoing care for injury & emotional trauma
- Reduction in life expectancy and quality
- Risk of contagion (both suicide and violence)
- Toll on family and friends
- Community trauma



### Theft of unsecured firearms contributes to injury.

- Residential burglary and car prowls are common
- Unlocked firearms (including in glove boxes) are a target for theft
- Stolen guns enter the crime and trafficking pipeline and resurface when used in interpersonal violence, suicide, and crime.
- Value of stolen firearms in Washington was \$3.5 million \$2.5 million in King County



## Storing firearms locked reduces injuries.

David Grossman, UW/Harborview

	Reduction in risk from safe storage
Firearm suicides	78%
Unintentional shootings	85%
Shootings with handguns	83%
Shootings with long guns	75%



# The Lok-It-Up program promotes voluntary safe storage of firearms.



### Partnerships with firearm and safe storage device retailers

Give a discount on storage devices to customers who mention the program; share information

#### Partnerships with law enforcement

Share information with Concealed Pistol License applicants

#### Public education

Health fairs, website, presentations, data dissemination

#### Community partnerships

We are a resource and convener across the spectrum of gun violence prevention work.



## Why the Lok-It-Up model?

- Allows us to work closely with those most affected by the problem
- Establishes a point of common ground among firearm owners, advocates, industry, government and community organizations.
- Empowers firearm owners to be part of the solution
- Reduces firearm injuries and deaths our ultimate goal



## The Lok-It-Up program is thriving in 2018.

- 13 retail partners
- Partnerships with most law enforcement agencies in the county
- Contract with media firm Team Soapbox for County Council-funded public education campaign, to be carried out in 2018
- Plans for evaluation and making our local data more accessible



## Safe storage in practice: demonstration

What storage devices look like

Demonstration of quick access









## Questions?

#### Contact us for more information.

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