

# Cure Violence!

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## ABSTRACT

This is the abstract.

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### 1. Introduction

Cure Violence is a non-profit focused on stopping the spread of violence (e.g., gun violence) in communities (both domestic and international) by using the methods and strategies associated with disease control detecting and interrupting conflicts, identifying and treating the highest risk individuals, and changing social norms. Specifically, they focus on:

1. Detecting and interrupting potentially violent conflicts by preventing retaliations and mediating conflicts by being on-the- ground within communities
2. Identifying and treating highest risk through assessing high risk candidates, changing behavior, and providing treatment through 1-on-1 case work
3. Mobilizing the community to change norms by responding to every shooting, organize community events and people, and spreading positive norms

### 2. Approach

description of data driven process from ideation to formalization of recommendations

### 3. Plan / Milesones

Cost benefit analysis - simple How many Incidents were avoided, multiplied by the cost saving scalar Extract data from reports Cost benefit analysis - complex Comparison to national averages in Chicago/Baltimore Exploration of the government data Lift of incidents avoided Joining and consolidating internal and external government datasets Solid path forward for cure violence of where to go next from a cost benefit analysis perspective

## **4. Data Collections and Analysis**

### **4.1. Public Reports**

Johns Hopkins University: Baltimore, 2012

Data from the Baltimore Police Department for homicides and nonfatal shootings from January 1, 2003 to December 31, 2010 Surveys of program participants from 2007 - 2010 Average of 30 - 40 participants taking and tracking surveys

Three of the four program sites experienced large, statistically significant, program related reductions in homicides or nonfatal shootings without having a counter-balancing significant increase in one of these outcome measures.

UI Chicago: Chicago, 2009

Northwestern University: Chicago, 2014

Raw crime counts show a 31% reduction in homicide, a 7% reduction in total violent crime, and a 19% reduction in shootings in the targeted districts. These effects are significantly greater than the effects expected given the declining trends in crime in the city as a whole. Reduced levels of total violent crime, shootings, and homicides remained constant The effects of the intervention were immediate It is not likely that effects were due to increased police activity

Mother Jones: What Does Gun Violence Really Cost?

### **4.2. Open Data**

311 and 911 data Crime reports Census/population data

### **4.3. Proprietary Data**

Case notes (interventions) Conflict mediation reports Community Events & participants Crime data reported specifically in the bounds of the neighborhood