



Community Outreach Success Stories Highlights



Community Outreach



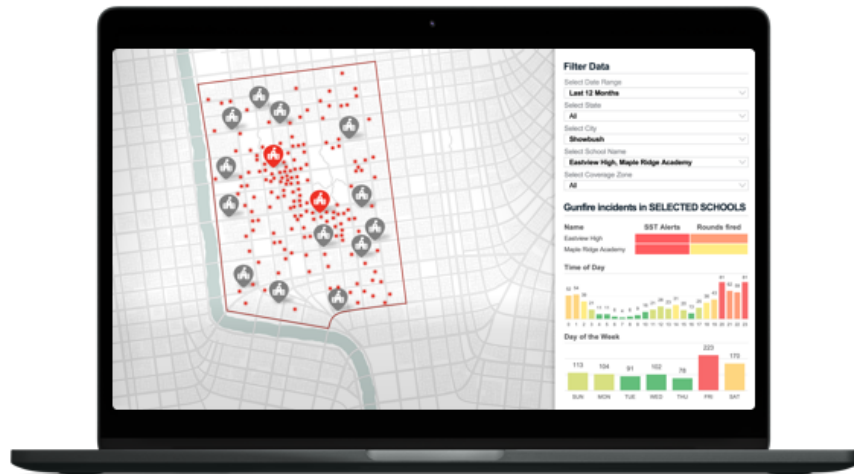
Offices of Violence
Prevention and
Neighborhood Safety



School-Based
Handle with
Care Program



Hospital-Based
Violence Intervention
Programs



 **ShotSpotter**[®]
Data for Good

**Partnerships to develop
support initiatives for those
who are most in need**



City and County
Victim Services
Programs



Departments of
Public Health



Federally Qualified
Health Center Outreach
Programs

Community Outreach



Wayne E. Rawlins

is a community activist in Miami-Dade County who provides social services to communities impacted by gun violence.



Beyond assisting us with immediate on-scene response, **ShotSpotter's** data also allow us to know where our Walking One Stop program is needed.

“This program brings federal, state, and local resources to the doorsteps of traumatized gun and gang violence survivors in Miami, connecting vulnerable populations with services to improve quality of life by providing desperately needed social and mental health services. The program increases access to a range of services from healthcare to therapy to food stamps.”

“This support helps address sources of trauma and minimizes the likelihood that people later turn to violence.”

“ShotSpotter’s detractors say the company’s technology leads to over policing in neighborhoods of color, **but we’re seeing it send police to places where communities are underserved.** In the neighborhoods in which we work, hardly anyone calls in to report a gunshot. Without ShotSpotter alerting the Miami Dade Police Department of gunfire, we may not know about these instances of violence and would be unable to deploy to the scene to intervene and break the cycle of gun violence in our communities.”



Walking One Stop, Miami-Dade County

“Walking One Stop is the best example of collective efficacy that I’ve ever seen. It’s law enforcement working in lockstep with community members, going right to the doorstep of homes that have been impacted by gun and gang violence. ShotSpotter technology allows us to pinpoint where to send the Walking One Stop. It’s not so much a law enforcement initiative as it is a community violence intervention initiative.”

WAYNE RAWLINS, Founder of Walking One Stop

Walking One Stop Website: <https://waynerawlins.com/walking-one-stop>





100 Black Men of America, Baton Rouge, LA

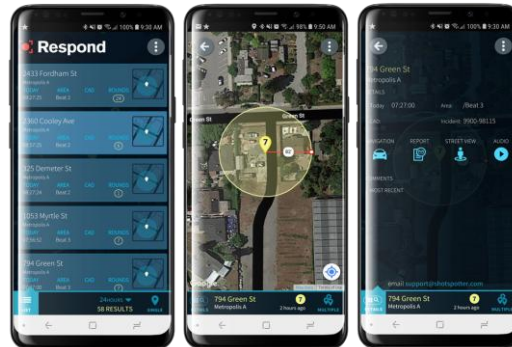
“Gun violence is a community issue, not a police issue. So, we’re taking that same data and pushing it to our service providers. And for anyone else who is involved in dealing with the root causes of crime, we’re willing to share that data with them as well. We’re no longer holding onto the data. We’re making it public. And we are asking the community to do their part in helping us reduce gun violence in our city.”

Chief MURPHY J. PAUL Jr., Baton Rouge Police Department





Customer Success Stories (Media Releases)

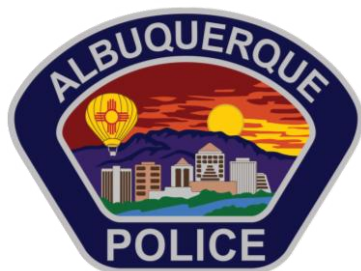




CITY of
ALBUQUERQUE

APD creates proactive S.H.O.T program to target gun violence

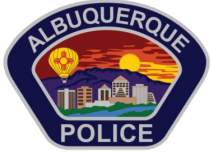
First-of-its-kind program led to 47% decrease in gunshots in one neighborhood



“APD is being innovative with ShotSpotter data and utilizing this technology in a way that no other department has attempted,” said Mayor Tim Keller. “We are leveraging investments in technology and working with the community to help keep families safe.”

Since the pilot program began in the Southeast, residents in both the Northeast and Northwest Area Commands have reached out to the department to provide helpful information on hotspot areas in their neighborhoods. **These are neighborhoods where ShotSpotter devices are not in place, but the open communication helps expand the effort.**

“I advocated for funding for ShotSpotter in the district and throughout the City because this technology is a critical tool for our officers,” said City Councilor Klarissa Peña who represents District 3. “The technology is like a fingerprint for shots fired, it gives officers the data to track those gunshots and react to reduce gun violence in our community.”



“Great addition”: APD says **ShotSpotter** helping with a number of investigations



*“Many times, we have incidents where individuals are claiming self-defense and with ShotSpotter they can determine actually **who shot first, how many shots were fired on each side, and it’s helped us in a number of investigations.**”*

Chief HAROLD MEDINA,
Albuquerque Police Department

PRESS RELEASE

City of Pueblo Police Department

ShotSpotter Update

April 18, 2024 [FOR IMMEDIATE RELEASE]



ShotSpotter

February 14, 2024 – Go Live

April 18, 2024 - Press Release

- 321 (Shotspotter) alerts of shots being fired
- Only 86 calls from citizens that coincided with ShotSpotter alerts
- 1333 shots detected with officers locating and recovering 687 shell casings
- 9 incidents where officers arrived quickly and were able to render life-saving first aid measures (CPR, applying tourniquets)

“Public Safety Committee Hears Report on Use of ShotSpotter Gunshot Detection System”



- “The Pasadena Police Department on Wednesday reported a **significant decrease in the number of shootings and victims of gun violence since the city deployed ShotSpotter**, a gunfire detection system, in February 2022.”
- “ShotSpotter’s automatic alerts to field officers have regularly dramatically reduced police response times to shootings.”

“Lancaster touts ShotSpotter’s success”



LANCASTER — The Lancaster Police Department’s nascent ShotSpotter program, designed to identify, locate, and track active gunfire, has **provided 36 confirmed alerts related to gunshots, leading to numerous arrests and the capture of valuable evidence**, city officials said.

“I am proud to say that the deployment of ShotSpotter has been **nothing short of exceptional**,” Mayor R. Rex Parris said. **“This innovative technology has proven invaluable in our efforts to combat crime and ensure public safety.”**

“Hawaiian Gardens Sees Significant Decrease in Crime Rates in 2023”



HAWAIIAN GARDENS — Los Angeles County Sheriff’s Department

In a presentation to the Hawaiian Gardens City Council, Lakewood Sheriff’s Captain Dan Holguin announced a **huge reduction in crime rates for 2023**, “a testament to the community’s dedication to safety and collaboration and a result of the hard work of residents, local law enforcement, and strategic initiatives implemented to foster a secure and thriving environment.

The introduction of the ShotSpotter system in 2023 resulted in faster response times to gunshot-related crimes.

2023 also witnessed increased community and law enforcement interaction, fostering stronger relationships and open communication channels.



Deputies Respond In Less Than A Minute After **ShotSpotter** Alert; 1 Man Arrested



“Deputies were dispatched to the scene within 5 seconds – and the first deputy got to the location in just 41 seconds, the Sheriff’s Office says.”

“One man, 22-year-old Dayan Soto, was arrested after the search. He’s now facing charges of discharge of a firearm in a grossly negligent manner as well as several drug-related charges.”



Gunshot Detection System Lands Arrest Of Gang Member In Sacramento County



A gang member was arrested in Sacramento County after a gunshot detection system was activated Wednesday morning in Sacramento County, authorities said.

According to the Sacramento County Sheriff's Office, a five-round ShotSpotter activation occurred just after 9:30 a.m. in the southern portion of the county.

Deputies arrived at the address in less than a minute.



Oakland Police recover at least 24 firearms in 3 days



Oakland Police Department

“The Oakland Police Department recovered at least two dozen firearms from Dec. 31 to Jan. 2, authorities announced Wednesday.

*The firearms were seized during high-risk enforcement stops and **ShotSpotter Activations**.*

During the entire year of 2021, the department recovered 1,200 firearms, according to police.”



Detroit PD's **ShotSpotter** system leads to “ghost gun” manufacturing bust in first week of operation



Detroit Police Chief James Craig speaks during a press conference about a gun manufacturing bust on Wednesday, March 17. The city's new ShotSpotter system is being credited with the bust. Detroit Police Department



The Detroit Police Department displays seized guns and gun parts during a press conference about a gun manufacturing bust on Wednesday, March 17. The city's new ShotSpotter system is being credited with the bust. Detroit Police Department

ShotSpotter technology may have helped save Ersie Joyner's life



*"I tell people all the time there are five things that kept me alive and have me here right now today and those five things in this particular order are: **God, ShotSpotter, the Oakland police department, Highland staff and love and prayers.**"*

ERSIE JOYNER, retired Oakland PD Captain



"ShotSpotter, a gun detection technology company based in Oakland, may have helped save retired Oakland Police Capt. Ersie Joyner's life by sending officers to a shootout before anyone called 911."



ShotSpotter Gains Wider Use to Lead Las Vegas Police to Gunfire



Las Vegas police didn't need to rely on someone dialing 911 to learn of a fatal shooting in front of a hookah lounge in the early hours of Feb. 20.

A gunshot audio detection system called ShotSpotter alerted Metropolitan Police Department dispatchers in less than a minute to the sounds of gunfire in a parking lot on West Flamingo Road. **Officers acting on that ShotSpotter alert found a man dead at the scene and later arrested two suspects**



ShotSpotter Success Stories in West Palm Beach, Florida

ShotSpotter alert leads to 2 arrests without 911 calls

Broward Sheriff says

60%

drop in homicides

66%

drop in gun incidents

29%

drop in violent crime

West Palm Beach Police are making their community Safer with ShotSpotter

“ShotSpotter is a tool; it is not a witness,” Tony said. “ShotSpotter provides us with the potential that shooting is occurring, violence is happening and then we are responding, but we are not going to be successful in the apprehension, conviction of suspects without community participation.

ShotSpotter led to the arrest of Shawn Moses, 47, and Bryant Holland, 44, over the weekend.

Their arrests came after the first use of the ShotSpotter technology.

“We didn’t get a 911 call for us to respond,” said Broward County Sheriff Gregory Tony.



ShotSpotter allows officers to respond to gunfire before 911 is called, and even without any 911 calls. This has enabled officers to locate victims and render aid more quickly, and ultimately helps us make more arrests to get violent offenders off the streets.

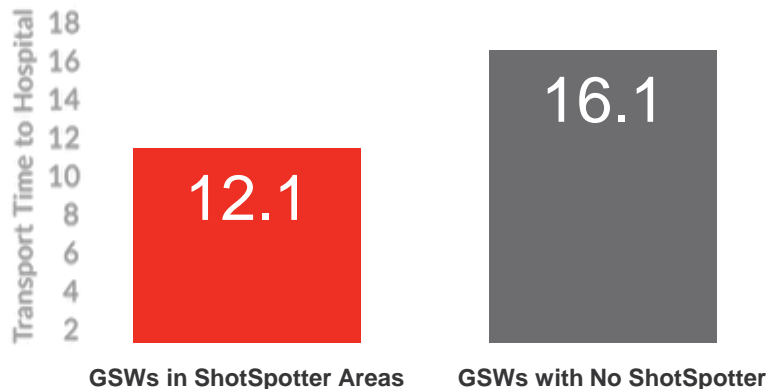


Deputy Chief RICHARD BASH,
Columbus Police Department

Cooper Health Study

Cooper Trauma Team Saving More Lives Working in Collaboration with Police and ShotSpotter Technology

4 MINUTE REDUCTION IN TRANSPORT TIME



Source: Cooper Health - Presented at AST, September 2018

GUNSHOT WOUND VICTIMS



Study: Johns Hopkins Hospital

Source: <https://blogs.cooperhealth.org/news/2019/01/cooper-trauma-team-saving-more-lives-working-in-collaboration-with-police-and-shotspotter-technology/>

Short Video Clip: <https://youtu.be/DJoAPhrultQ>

“Time is Tissue”

Clinical Research Proves ShotSpotter Saves Critical Minutes

Clinical research proves that ShotSpotter decreases victim transport time to the hospital after a shooting.

These minutes could be the difference between life and death.

3.5 min



Reduction in EMS and Police transport time for gunshot victims to hospital when comparing ShotSpotter and non-ShotSpotter coverage areas.

**The
Journal of
Trauma and
Acute Care Surgery**

ShotSpotter:

Distinguishing Gunshots from Fireworks



ShotSpotter's statistics to show the scale of our operation during this time of year (July 3rd and 4th 2022)

- 500 million pulses detected (loud, impulsive sounds picked up by our sensors)
 - 1.75 million incidents created (three or more sensors detected the sound, the system located it, and an incident was created)
 - More than 1.5 million incidents filtered out by our machine classification algorithm (dismisses incidents whose characteristics are not consistent with gunshots)
 - Over 200,000 incidents sent to our Incident Review Centers (IRC) (human reviewers analyze each incident to determine if these incidents were gunshots or not; notifications sent within 60 seconds)
 - 3,024 incidents published (gunshots alerts sent to law enforcement customers)
- The powerful machine filtering algorithms were able to accurately dismiss more than 88% of the nearly 1.8 million incidents as sources other than gunfire**
- Our trained IRC analysts to discern the small number of gunshots (1%) from over 200,000 incidents - at a multi-hour sustained peak rate of 40 incidents per second
 - ShotSpotter does not send a single incident to law enforcement without a human expert review, and no entity can claim the ability to compete with our scale when it comes to technology, expertise, true experience, and resolve

Detecting Celebratory Gunfire

Differentiating between Shots and Fireworks

“ShotSpotter picked up more than 3,000 rounds in the matter of three hours on New Year’s”

“According to Columbus Police, ShotSpotter, which does not cover the entire city, produced 455 alerts of guns being fired and detected 3,142 rounds being fired between 11 p.m. on New Year’s Eve and 2 a.m. New Year’s Day.

Police received 184 calls for service for shots being fired during the three-hour window.”

Source: <https://www.nbc4i.com/news/local-news/columbus/columbus-police-more-than-3000-rounds-of-gunfire-reported-on-new-years/>

How ShotSpotter program is keeping celebratory gunfire out of Glendale



Source (Image): <https://glendaledailyplanet.com/fire-a-shot-get-caught-p2195-166.htm>

Source (Article): <https://www.12news.com/article/news/local/celebratory-gunfire-no-place-glendale-police-sa/75-8d48cf60-462c-4d7c-b1fb-51b3ce97fa33>

THE NATIONAL COST OF GUN VIOLENCE: THE PRICE TAG FOR TAXPAYERS

NICJR
National Institute for
Criminal Justice Reform



The unit cost of a
single gun-related
homicide is
+\$1.2 million

January 2023

Table 1. Unit and Average
Costs per Homicide and
Non-Fatal Injury Shooting

	Homicide		Non-Fatal Injury Shooting	
	Unit Cost	Average Cost	Unit Cost	Average Cost
Crime Scene Response	\$10,056	\$10,056	\$6,472	\$6,472
Hospitalization and Rehabilitation	\$120,093	\$9,607	\$124,071	\$124,071
Criminal Justice System	\$49,215	\$33,039	\$8,647	\$6,329
Incarceration	\$978,483	\$481,270	\$522,249	\$184,088
Victim Support	\$26,993	\$15,345	\$25,111	\$6,067
Lost Revenue ¹⁰	\$75,543	\$75,543	\$10,518	\$10,518
Total	\$1,260,383	\$624,860	\$697,068	\$337,415

**THE NATIONAL
COST OF GUN
VIOLENCE:
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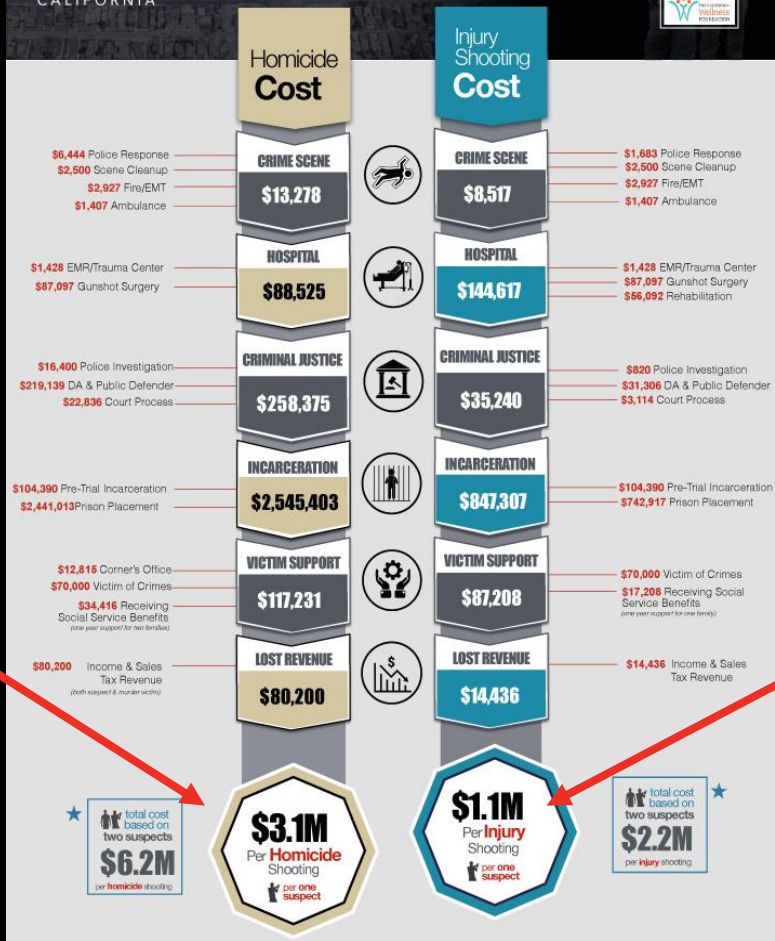


The Cost Per Shooting

The true governmental cost of gun violence to the County and State.



Los Angeles
County -
West Athens
\$3.1M Per
Homicide
Shooting /
One Suspect



Per Injury
Shooting /
Non-Fatal
One Suspect
\$1.1M

Source: costofviolence.org