



The Cost Per Shooting

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



ORLANDO
FLORIDA

NICJR
National Institute for
Criminal Justice Reform



\$896k
Per **Homicide**
Shooting
per one suspect

\$839k
Per **Injury**
Shooting
per one suspect

total cost based on two suspects
\$1.5M
per injury shooting

total cost based on two suspects
\$1.6M
per homicide shooting

Data Sources



CRIME SCENE	Subject:	Police Response	Fire/EMT Transport	Scene Clean Up
	Source	<ul style="list-style-type: none"> Interview with retired Police Captain Orlando Salary Data base: (Link) 	Orlando Fire Department Annual Report 2015/2016: (Link)	<ul style="list-style-type: none"> https://www.aftermath.com/locations/florida/orlando/ http://orlandocrimescenecleanup.com
	Notes	Each response team to a shooting/homicide scene may consist of the following: Lieutenant & Sergeant (2hr), 3 Detectives (6hrs), 6-8 Patrol responding (2hrs), 2 Patrol locking down scene (4 hrs), 1-2 CSI, 1 Technician	Total Expenditures = \$97,131,134 Fire/EMS call responses = 38,784 Average cost per response = \$2,504	Average cost among competitive vendors to clean up crime scenes involving blood = \$2,500
HOSPITAL	Subject:	ER/ Surgery for Gun-Shot Victim		
	Source	<ul style="list-style-type: none"> Interview with Trauma Center employees. National Emergency Room Database:(Record of 30 million emergency department visits in 950 hospitals in the U.S.) Cost of Gun Violence: John Hopkins study of Emergency Room Admissions 		
	Notes	Average cost of gun-shot victims treated and release the same day = \$5200 (ER base Cost) Average cost of gun-shot victims requiring surgery and hospital stay = \$95,867 (Surgery Cost) 1/3 of gun-shot victims who required surgery were release to rehabilitation centers where average total medical bill = \$179,000 (ER cost, Surgery & Rehabilitation Cost) Formula for this study: (ER base cost + Surgery Cost + 1/3 Rehabilitation Cost) = \$123,600 per shooting victim requiring surgery. <ul style="list-style-type: none"> 1/2 of all homicide victims receive surgery before they die, so we use \$45,200 to represent half of all homicide victims. 		
CRIMINAL JUSTICE	Subject:	Police Investigation	DA & Public Defender	Court Process
	Source	<ul style="list-style-type: none"> Interview with retired Police Captain over homicide. Orlando Salary Data base: (Link) 	<ul style="list-style-type: none"> Estimates of Time Spent in Capital and Non-Capital Murder Cases (Link) Interview with Public Defenders Office <i>D.A.Salary:(Link) P.D. Salary:(Link)</i> 	<ul style="list-style-type: none"> Survey of Judicial Salaries (Link) Interview with Court Executive Team member.
	Notes	\$36 per hour (base hourly wage) x estimated 125 hours average investigation time= \$4,500 <ul style="list-style-type: none"> \$48 per hour (actual take home pay) x estimated 125 hours (avg. investigation time) = \$6,000 	1087 hours to defend & prosecute a murder case x \$93 (DA \$56/hr + PD \$37/hr) = \$101,091 + 10% overhead = \$111,200 . To defend an attempted-murder case requires 1/7 of the time = \$15,790	Combined hourly rates of the following staff: Judge, Bailiff, Court Reporter, Clerk = \$139 per hour . \$139 x 44 hours (murder case) = \$6,116 \$139 x 6 hours (A felony) = \$834
INCARCERATION	Subject:	Pre-Trial Incarceration	State Prison (Attempted Murder)	State Prison (Murder Case)
	Source	<ul style="list-style-type: none"> Orange County Department of Corrections. Orange County Budget Book FY2018 	<ul style="list-style-type: none"> Florida Department of Corrections Annual Report 2017 - 2018 (Link) FDC sentencing analysis 	<ul style="list-style-type: none"> Florida Department of Corrections Annual Report 2017 - 2018 (Link) FDC sentencing analysis
	Notes	<ul style="list-style-type: none"> Annual Expenditures: \$149,697,595 Average Daily Inmates: \$2,488 Average Daily Cost Per Inmate: \$165 Average 2 year period of pre-trial incarceration in the county upon sentencing and placement into State Prison.\$165/day x 2 years = \$120,450	\$59/day to Incarcerate Adult in State Prison. Attempted murder cases serve an average of 26.9 years in State Prison, subtracting pre-trial 'time-served' in County Jail. (\$59/day x 24.9 years) = \$536,221	\$59/day to Incarcerate Adult in State Prison. Average inmate serves 26.9 years for murder, minus time served. (\$59/day x 24.9 years) = \$536,221
VICTIM SUPPORT	Subject:	Victim of Crimes	Social Service Assistance	Coroner's Office
	Source	<ul style="list-style-type: none"> Office for Victims of Crime Victim Annual Performance Measures Report October 01, 2016 - September 30, 2017 (Link) 	<ul style="list-style-type: none"> TANF: Eligibility and Benefit Amounts in State Cash Assistance Programs (Link) 	<ul style="list-style-type: none"> Orange County Budget Book FY2018 Florida Medical Examiners Commission 2017 Annual Report (Link)
	Notes	\$3,191,601 total paid to 543 applicants in FY 2017. Average award to a victim of homicide: \$5,877	When victim is severely shot, many can't return to work immediately. Since victim may be a major financial contributor to the household, many families may need to apply for social services support. The estimate for this study is for 1 year of Social Service assistance. (\$782/ mo x 12 months) x 2 people = \$18,768	Orange County Medical Examiner annual budget is \$4,516,816. In 2017, their annual workload for autopsy examinations was 1,568. This resulted in an average cost of \$2,880 per case.
LOSS REVENUE	Subject:	Loss Tax Revenue (One person going to jail)	Loss Tax Revenue (Murder: Loss Revenue for 2 people)	
	Source	<ul style="list-style-type: none"> 2018 Tax-Rates.org 	<ul style="list-style-type: none"> 2018 Tax-Rates.org 	
	Notes	State income tax= 0. Combined sales taxes = 6.5% of purchases (State 6%, County 0.5%). If person earns 30k/year and 1/3 of income toward purchases = 6.5% of \$9,000 per year= \$585/yr Sales Tax But if person has to serve a <i>26.9 years</i> sentence for attempted murder, then (\$585 x 26.9 years) = \$15,736 of missed sales tax revenue . If shooting victim doesn't work for one year, then an additional \$585 of loss revenue is added. Total Loss Sales Tax Revenue = \$16,321	State income tax= 0 Combined sales taxes = 6.5% of purchases (State 6%, County 0.5%). If person earns 30k/year and 1/3 of income toward purchases = 6.5% of \$9,000 per year= \$585/yr Sales Tax Average murder sentence is 26.9. But if a person has to serve a 26.9 years sentence and the other dead, then (\$585 x 26.9 years x 2 people), for a combined loss revenue of \$31,473 Total Loss Revenue for both suspect & murder victim = \$31,473	