



The Cost Per Shooting

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



Homicide Cost

Injury Shooting Cost

CRIME SCENE

\$8,121

CRIME SCENE

\$6,245

HOSPITAL

\$50,400

HOSPITAL

\$123,600

CRIMINAL JUSTICE

\$164,598

CRIMINAL JUSTICE

\$27,023

INCARCERATION

\$684,740

INCARCERATION

\$458,440

VICTIM SUPPORT

\$50,996

VICTIM SUPPORT

\$59,048

LOST REVENUE

\$148,500

LOST REVENUE

\$51,975

\$4,425 Police Response
\$2,500 Scene Cleanup
\$1,196 Fire/EMT Transport

\$5,200 EMR/Trauma Center
\$45,200 Gunshot Surgery

\$7,400 Police Investigation
\$148,266 DA & Public Defender
\$8,932 Court Process

\$51,100 Pre-Trial Incarceration
\$633,640 Prison Placement

\$2,500 Corner's Office
\$30,400 Victim of Crimes
\$18,096 Receiving Social Service Benefits
(one year support for two families)

\$148,500 Sales Tax Revenue
(both suspect & murder victim)

\$2,549 Police Response
\$2,500 Scene Cleanup
\$1,196 Fire/EMT Transport

\$5,200 EMR/Trauma Center
\$90,400 Gunshot Surgery
\$28,000 Rehabilitation

\$4,625 Police Investigation
\$21,180 DA & Public Defender
\$1,218 Court Process

\$51,100 Pre-Trial Incarceration
\$407,340 Prison Placement

\$50,000 Victim of Crimes
\$9,048 Receiving Social Service Benefits (one year)

\$51,975 Sales Tax Revenue

★ **total cost based on two suspects**
\$2.1M
 per **homicide** shooting

\$1.1M
 Per **Homicide** Shooting
 per **one suspect**

\$726k
 Per **Injury** Shooting
 per **one suspect**

★ **total cost based on two suspects**
\$1.3M
 per **injury** shooting



CRIME SCENE	Subject:	Police Response	Fire/EMT Transport	Scene Clean Up
	Source	<ul style="list-style-type: none"> Interview with retired Police Captain and Homicide Detective Government Salaries Explorer (Link) 	<ul style="list-style-type: none"> City of Dallas - Budget Summary of Services (Link) 	<ul style="list-style-type: none"> Dallas Crime Scene Cleanup (Link) Aftermath (Link)
	Notes	Responses to injury shootings/homicides may include: 1 Lieutenant, 1 Sergeant, Patrol (10 officers) , Gang Unit (3 officers) , and the Homicide Response Team (4 detectives, 2 Criminalist) . Total hours spent per response could range from 56 hours per shooting , to 102 hours per homicide .	Fire/Rescue Total Budget = \$310,242,963 Responded to 259,332 medical calls (Link) Average cost per response = \$1,196	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. Government Salaries Explorer (Link) 	<ul style="list-style-type: none"> Estimates of Time Spent in Capital and Non-Capital Murder Cases (Link) Interview with Public Defenders Office Dallas County Compensation (Link) 	<ul style="list-style-type: none"> Survey of Judicial Salaries (Link) Interview with Court Executive Team member. Dallas County Compensation (Link)
	Notes	Investigations typically can extend over a two year period. An average of 125 hours is spent on attempted murder cases and 200 hours for homicides cases. <ul style="list-style-type: none"> \$37/hr (Detective) x 125 hours = \$4,625 \$37/hr (Detective) x 200 hours = \$7,400 	1087 hours to defend & prosecute a murder case x \$124 (DA \$84/hr + PD \$42/hr) = \$134,788 + 10% overhead = \$148,266 . To defend an attempted-murder case requires 1/7 of the time = \$21,180	Combined hourly rates of the following staff: Judge, Bailiff, Court Reporter, Court Coordinator = \$203 per hour . \$203 x 44 hours (murder case) = \$8,932 \$203 x 6 hours (A felony) = \$1,218
INCARCERATION	Subject:	Pre-Trial Incarceration	State Prison (Attempted Murder)	State Prison (Murder Case)
	Source	<ul style="list-style-type: none"> Dallas County Approved Budget FY2018 (Link) 	<ul style="list-style-type: none"> Criminal and Juvenile Justice Uniform Cost Report (Link) Texas Felony Sentencing (Link) 	<ul style="list-style-type: none"> Criminal and Juvenile Justice Uniform Cost Report (Link) Texas Murder Sentencing (Link)
	Notes	<ul style="list-style-type: none"> Total Sheriff County Jail Budget FY2018 = \$128,000,000 Daily cost per inmate = \$70/day (Link) Average 2 year period of pre-trial incarceration in the county upon sentencing and placement into State Prison. \$70/day x 2 years = \$51,100	\$62/day to Incarcerate Adult in State Prison. Attempted murder cases serve an average of 20 years in State Prison, subtracting pre-trial 'time-served' in County Jail. (\$62/day x 18 years) = \$407,340	\$62/day to Incarcerate Adult in State Prison. Average inmate serves 30 years for murder, minus time served. (\$62/day x 28 years = \$633,640)
VICTIM SUPPORT	Subject:	Victim of Crimes	Social Service Assistance	Coroner's Office
	Source	Crime Victims Compensation Program (Link)	<ul style="list-style-type: none"> TANF: Eligibility and Benefit Amounts in State Cash Assistance Programs (Link) 	<ul style="list-style-type: none"> American Forensics (Link)
	Notes	Homicide Victim: \$6,500 Funeral Expenses \$2800 Bereavement \$9100 Loss of support \$12,000 Mental Health \$30,400 TOTAL	SHOOTING VICTIM \$16,800 Loss wages \$12,000 Mental Health \$ 21,200 Medical Expenses \$50,000 Total	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. (\$754/ mo x 12 months) x 2 people = \$18,096
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	Combined income tax= 8.25% (State 6.25%, City 2%). State Sales tax= 8.25% of purchases. If person earns 30k/year and 1/3 of income toward purchases, then 8.25% of \$9,000 per year= \$2,475/yr Sales Tax But if person has to serve a 20 years sentence for attempted murder, then (\$2,475 x 20 years) = \$49,500 of missed sales tax revenue. If shooting victim doesn't work for one year, then an additional \$2,475 of loss revenue is added. Total Loss Sales Tax Revenue = \$51,975 - (County \$12,600, State \$39,375)	Combined income tax= 8.25% (State 6.25%, City 2%). State Sales tax= 8.25% of purchases. If person earns 30k/year and 1/3 of income toward purchases, then 8.25% of \$9,000 per year= \$2,475/yr Sales Tax Average murder sentence is 30 years. But if a person has to serve a 30 years sentence and the victims is dead, then (\$2,475 x 30 years x 2 people), for a combined loss revenue of \$148,500 Total Loss Revenue for both suspect & murder victim = \$148,500 - (County \$36,000, State \$112,500)	