



Indianapolis INDIANA



The Cost Per Shooting

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



Homicide Cost

CRIME SCENE

\$6,948

\$3,282 Police Response
\$2,500 Scene Cleanup
\$1,166 Fire/EMT Transport



HOSPITAL

\$50,400

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



CRIMINAL JUSTICE

\$83,191

\$6,834 Police Investigation
\$68,481 DA & Public Defender
\$7,876 Court Process



INCARCERATION

\$885,600

\$59,860 Pre-Trial Incarceration
\$825,740 Prison Placement



VICTIM SUPPORT

\$36,004

\$2,500 Corner's Office
\$15,000 Victim of Crimes
\$18,504 Receiving Social Service Benefits
(one year support for two families)



LOST REVENUE

\$136,858

\$136,858 Sales Tax Revenue
(both suspect & murder victim)



\$1.2M
Per **Homicide**
Shooting

per **one**
suspect

Injury Shooting Cost

CRIME SCENE

\$5,164

\$1,358 Police Response
\$2,500 Scene Cleanup
\$1,166 Fire/EMT Transport

HOSPITAL

\$123,600

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

CRIMINAL JUSTICE

\$16,714

\$5,916 Police Investigation
\$9,724 DA & Public Defender
\$1,074 Court Process

INCARCERATION

\$490,010

\$59,860 Pre-Trial Incarceration
\$430,150 Prison Placement

VICTIM SUPPORT

\$24,252

\$15,000 Victim of Crimes
\$9,252 Receiving Social Service Benefits
(one year support for one family)

LOST REVENUE

\$39,221

\$39,221 Sales Tax Revenue

\$698k
Per **Injury**
Shooting

per **one**
suspect



total cost based on two suspects
\$2.2M
per **homicide** shooting



total cost based on two suspects
\$1.2M
per **injury** shooting

Data Sources



INDIANAPOLIS
INDIANA



CRIME SCENE	Subject:	Police Response	Fire/EMT Transport	Scene Clean Up
	Source	<ul style="list-style-type: none"> Interviews with top officials of the Indianapolis Police Department. Indianapolis Employee Salaries (Link) Indianapolis Police Salaries (Link) 	<ul style="list-style-type: none"> Indianapolis Fire Dept 2017 Annual Report (Link) 	<ul style="list-style-type: none"> Indianapolis Crime Scene Clean
	Notes	<p>Initial police response to a homicide scene typically includes 4 patrols, 3 detectives, 1 Sgt, 1 Lt, 2 CSIs and 1 Forensic tech. They remain on the scene for 6 hours.</p> <p>Initial police response to an injury shooting scene typically includes 4 officers, 3 detectives, 1 Sgt, 1 Lt, and 1 CSI Tech. They remain on the scene for 3 hours.</p>	<p>Fire & EMT Budget = \$196,616,107 Total Responses = 168,591</p> <p>Average cost per response = \$1,166</p>	<p>Average cost among competitive vendors to clean up crime scenes involving blood = \$2,500</p>
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	<p>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.</p> <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"> Interviews with top officials of the Indianapolis Police Department. Indianapolis Police Salaries (Link) 	<ul style="list-style-type: none"> Estimates of Time Spent in Capital and Non-Capital Murder Cases (Link) Interview with Public Defenders Office Deputy District Attorney : (Link) Deputy Public Defender: (Link) 	<ul style="list-style-type: none"> Survey of Judicial Salaries (Link) Judicial Weighted Caseload Measurement (Link) Marion County Salaries: (Link)
	Notes	<ul style="list-style-type: none"> Injury shooting Investigation: 58 hours of investigation time x 3 detectives @ \$34/hour=\$5,916 Homicide Investigation: 67 hours of investigation time x 3 detectives @ \$34/hour= \$6,834 	<p>1087 hours to defend & prosecute a murder case x \$45 (DA \$25/hr + PD \$20/hr) = \$48,915 + 40% overhead = \$68,481. To defend an attempted-murder case requires 1/7 of the time = \$9,724</p>	<p>Combined hourly rates of the following staff: Judge, Bailiff, Research Attorney, Court Reporter, Clerk = \$179 per hour. \$179 x 44 hours (murder case) = \$7,876 \$179 x 6 hours (Attm. murder) = \$1,074</p>
INCARCERATION	Subject:	Pre-Trial Incarceration	State Prison (Attempted Murder)	State Prison (Murder Case)
	Source	<ul style="list-style-type: none"> Article on County Jail cost (LINK) 	<ul style="list-style-type: none"> 2018 Annual IDOC Report (\$55.18/day per diem) (Link) Attempted Murder 75% of 30 years (LINK) 	<ul style="list-style-type: none"> 2018 Annual IDOC Report (\$55.18/day per diem) (Link) Murder (55 years) (Link)
	Notes	<ul style="list-style-type: none"> Average daily population of county jail = 2500 Average Daily Cost Per Inmate: \$82/day <p>Average 2 year period of pre-trial incarceration in the county upon sentencing and placement into State Prison.\$82/day x 2 years = \$59,860</p>	<p>Annual Cost of \$20,140 to incarcerate an adult in the Indiana state prison system.</p> <p>Convictions involving injury shootings serve an average of 22.5 years in state prison. (75% of 30 year advisory sentence)</p> <p>(\$20,140 x 22.5 years) = \$453,150</p>	<p>Annual Cost of \$20,140 to incarcerate an adult in the Indiana state prison system.</p> <p>Average inmate serves 41 years (75% of 55 year advisory sentence) for murder. (\$20,140 x 41 years) = \$825,740</p>
VICTIM SUPPORT	Subject:	Victim of Crimes	Social Service Assistance	Medical Examiner's Office
	Source	<ul style="list-style-type: none"> 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"> National Average of Medical Examiner's Autopsy (LINK)
	Notes	<p>Homicide Victim: \$5,000 for burial expenses \$7,000 for victim lost wages \$3,000 for family grief counseling Total = \$15,000</p> <p>Injury Shooting Victim: \$12,000 \$3,000 mental health Total = \$15,000</p>	<p>When victim is severely shot, many can't return to work immediately. Since the victim and perpetrator 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. (\$771/mo x 12 months) x 2 families = \$18,504</p>	<p>Cost per autopsy = \$2,500</p>
LOST REVENUE	Subject:	Lost Tax Revenue (One person going to jail)	Lost Tax Revenue (Murder: Loss Revenue for 2 people)	
	Source	<ul style="list-style-type: none"> 2020 Tax-Rates.org 	<ul style="list-style-type: none"> 2020 Tax-Rates.org 	
	Notes	<p>State income tax= 3.23% State Sales tax= 7%. (No local Sale/Income Tax) If person earns 30k/year, then total income tax = \$969. If person spends 1/3 of income, then total sales tax = \$700. Total combined tax = \$1,669</p> <p>But if person has to serve a 22.5 years sentence for attempted murder, then (\$1,669 x 22.5 years) = \$37,552 of missed combined tax revenue.</p> <p>If shooting victim doesn't work for one year, then an additional \$1,669 of loss revenue is added. Total Loss Sales Tax Revenue = \$39,221</p>	<p>State income tax= 3.23% State Sales tax= 7%. (No local Sale/Income Tax) If person earns 30k/year, then total income tax = \$969. If person spends 1/3 of income, then total sales tax = \$700. Total combined tax = \$1,669</p> <p>Average murder sentence is 41 years. But if a person has to serve a 41 years sentence and the victims is dead, then (\$1,669 x 41 years x 2 people), for a combined loss revenue of \$136,858</p> <p>Total Loss Revenue for both suspect & murder victim = \$136,858</p>	