



**ST. LOUIS**  
MISSOURI



# The Cost Per Shooting

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



**LIVE  
FREE**

## Homicide Cost

### CRIME SCENE

**\$7,327**

**\$3,665** Police Response  
**\$2,500** Scene Cleanup  
**\$1,162** Fire/EMT Transport



### HOSPITAL

**\$88,525**

**\$1,428** EMR/Trauma Center  
**\$87,097** Gunshot Surgery



### CRIMINAL JUSTICE

**\$103,572**

**\$6,000** Police Investigation  
**\$91,852** DA & Public Defender  
**\$5,720** Court Process



### INCARCERATION

**\$641,670**

**\$59,130** Pre-Trial Incarceration  
**\$582,540** Prison Placement



### VICTIM SUPPORT

**\$50,300**

**\$2,500** Corner's Office  
**\$25,000** Victim of Crimes  
**\$22,800** Receiving Social Service Benefits  
*(one year support for two families)*



### LOST REVENUE

**\$156,960**

**\$156,960** Sales Tax Revenue  
*(both suspect & murder victim)*



**\$1.1M**

Per **Homicide** Shooting

per **one** suspect

## Injury Shooting Cost

### CRIME SCENE

**\$5,861**

**\$2,199** Police Response  
**\$2,500** Scene Cleanup  
**\$1,162** Fire/EMT Transport

### HOSPITAL

**\$144,617**

**\$1,428** EMR/Trauma Center  
**\$87,097** Gunshot Surgery  
**\$56,092** Rehabilitation

### CRIMINAL JUSTICE

**\$14,605**

**\$3,750** Police Investigation  
**\$10,075** DA & Public Defender  
**\$780** Court Process

### INCARCERATION

**\$329,595**

**\$59,130** Pre-Trial Incarceration  
**\$270,465** Prison Placement

### VICTIM SUPPORT

**\$36,400**

**\$25,000** Victim of Crimes  
**\$11,400** Receiving Social Service Benefits  
*(one year support for one family)*

### LOST REVENUE

**\$39,260**

**\$39,260** Sales Tax Revenue

**\$570k**

Per **Injury** Shooting

per **one** suspect

total cost based on two suspects

**\$2.2M**

per **homicide** shooting

total cost based on two suspects

**\$1.1M**

per **injury** shooting



## CRIME SCENE

<b>Subject:</b>	<b>Police Response</b>	<b>Fire/EMT Transport</b>	<b>Scene Clean Up</b>
<b>Source</b>	<ul style="list-style-type: none"> <li>National Averages based on 15 cities Cost of Violence Studies</li> </ul>	<ul style="list-style-type: none"> <li>St. Louis Public Safety Budget Report (<a href="#">LINK</a>)</li> </ul>	<ul style="list-style-type: none"> <li>Bio-One Clean-up (<a href="#">LINK</a>)</li> <li>St. Louis Crime Scene Clean Up (<a href="#">LINK</a>)</li> </ul>
<b>Notes</b>	Responses to injury shootings/homicides may include: 1 Lieutenant, 1 Sergeant, <b>Patrol (10 officers)</b> , <b>Gang Unit (3 officers)</b> , and the <b>Homicide Response Team (4 detectives, 2 Criminalist)</b> . Total hours spent per response could range from <b>6-10 hours</b>	<b>FY20 Fire Department Budget = \$51,686,082</b> <b>EMS FY20 Budget = \$12,069,938</b> - Total Fire responses = 109,381 - Total Fire Calls for Service = 54,885 - Total EMS Calls for Service = 54,496 - Fire/EMS Cost per response = <b>\$1,162</b>	Average cost among competitive vendors to clean up crime scenes involving blood = <b>\$2,500</b>

## HOSPITAL

<b>Subject:</b>	<b>ER/ Surgery for Gun-Shot Victim</b>		
<b>Source</b>	<ul style="list-style-type: none"> <li><a href="#">2020 National Trends and Cost Burden of Surgically Treated Gunshot Wounds in the US (Link)</a></li> <li><a href="#">2021 Firearm Injuries: Health Care Service Needs and Costs (Link)</a></li> </ul>		
<b>Notes</b>	Average cost of gun-shot victims treated and released the same day = <b>\$1,428</b> (ER base cost) Average cost of gun-shot victims requiring surgery and hospital stay = <b>\$87,097</b> (surgery cost) + <b>\$56,092</b> (hospital stay & rehabilitation center) Average cost of gun-shot victims who required surgery, a hospital stay, and were released to rehabilitation centers = <b>\$144,617</b> (ER cost, surgery & rehabilitation cost) Formula for this study: (Base cost + surgery cost - 1/5 (20%) of surgery cost) = <b>\$70,820</b> per shooting victim requiring surgery and rehabilitation.		

## CRIMINAL JUSTICE

<b>Subject:</b>	<b>Police Investigation</b>	<b>DA &amp; Public Defender</b>	<b>Court Process</b>
<b>Source</b>	<ul style="list-style-type: none"> <li>St. Louis Metro PD Annual Report to the Community (<a href="#">Link</a>)</li> </ul>	<ul style="list-style-type: none"> <li>Estimates of Time Spent in Capital and Non-Capital Murder Cases (<a href="#">Link</a>)</li> <li>Missouri State Public Defender (<a href="#">Link</a>)</li> <li>St. Louis County Prosecuting Attorneys (<a href="#">Link</a>)</li> </ul>	<ul style="list-style-type: none"> <li>Judicial Weighted Caseload Measurement (<a href="#">Link</a>)</li> <li>Missouri Judiciary (<a href="#">Link</a>)</li> <li>Court Reporter (<a href="#">Link</a>), Court Clerk (<a href="#">Link</a>), Bailiff (<a href="#">Link</a>)</li> <li>Interview with Court Executive team member</li> </ul>
<b>Notes</b>	Investigations typically can extend over a two year period. An average of <b>125 hours</b> is spent on attempted murder cases and <b>200 hours</b> for homicides cases. <ul style="list-style-type: none"> <li><b>\$30/hr</b> (Detective) x 125 hours = <b>\$3,750</b></li> <li><b>\$30/hr</b> (Detective) x 200 hours = <b>\$6,000</b></li> </ul>	<b>1087 hours</b> to defend & prosecute a murder case x <b>\$65</b> (DA <b>\$34/hr</b> + PD <b>\$31/hr</b> ) = \$70,655 + 30% overhead = <b>\$91,852</b> . To defend an attempted-murder case requires 1/7 of the time = <b>\$10,075</b>	Combined hourly rates of the following staff: Judge, Bailiff, Court Reporter, Court Clerk = <b>\$130 per hour</b> . \$130 x 44 hours (murder case) = <b>\$5,720</b> \$130 x 6 hours (A felony) = <b>\$780</b>

## INCARCERATION

<b>Subject:</b>	<b>Pre-Trial Incarceration</b>	<b>State Prison (Attempted Murder)</b>	<b>State Prison (Murder Case)</b>
<b>Source</b>	<ul style="list-style-type: none"> <li>St. Louis City FY20 Budget City Justice Center (<a href="#">LINK</a>)</li> </ul>	<ul style="list-style-type: none"> <li>Attempted Murder (Class B Felony) (<a href="#">Link</a>)</li> <li>Missouri Sentencing Advisory Commission (<a href="#">Link</a>)</li> </ul>	<ul style="list-style-type: none"> <li>Missouri Sentencing Report (<a href="#">LINK</a>)</li> <li>Missouri Department of Corrections (<a href="#">Link</a>)</li> </ul>
<b>Notes</b>	<ul style="list-style-type: none"> <li>City Justice Center FY20 budget = <b>\$25,857,392</b></li> <li>Average daily population FY20 = 873</li> <li>Daily cost per inmate = <b>\$81/day</b></li> </ul> Average 2 year period of pre-trial incarceration in the county upon sentencing and placement into State Prison. \$81/day x 2 years = <b>\$59,130</b>	<b>\$57/day</b> to incarcerate Adult in State Prison. Attempted murder cases, (Class B Felony), serve a maximum of 15 years in State Prison; subtracting pre-trial 'time-served' in the County Jail. (\$57/day x 13 years) = <b>\$270,465</b>	<b>\$57/day</b> to incarcerate an adult in the State Prison. Average inmate serves 30 years for murder, minus time served. (\$57/day x 28 years = <b>\$582,540</b> )

## VICTIM SUPPORT

<b>Subject:</b>	<b>Victim of Crimes</b>	<b>Social Service Assistance</b>	<b>Coroner's Office</b>
<b>Source</b>	Crime Victims Compensation Program ( <a href="#">LINK</a> )	<ul style="list-style-type: none"> <li>TANF: Eligibility and Benefit Amounts in State Cash Assistance Programs (<a href="#">Link</a>)</li> <li>SNAP: Eligibility &amp; Benefit (<a href="#">Link</a>)</li> </ul>	<ul style="list-style-type: none"> <li>Cost of Autopsy (<a href="#">LINK</a>)</li> </ul>
<b>Notes</b>	<b>Homicide &amp; Shooting Victim:</b> * Medical expenses * Funeral & Counseling expenses * Lost wages * Loss of support  <b>Up to \$25,000 maximum benefit</b>	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. (\$950/mo x 12 months) x 2 families = <b>\$22,800</b>	The average cost of an autopsy from the Medical Examiner is <b>\$2,500</b> .

## LOSS REVENUE

<b>Subject:</b>	<b>Loss Tax Revenue (One person going to jail)</b>	<b>Loss Tax Revenue (Murder: Loss Revenue for 2 people)</b>	
<b>Source</b>	<ul style="list-style-type: none"> <li>Missouri Department of Revenue (<a href="#">Link</a>)</li> </ul>	<ul style="list-style-type: none"> <li>Missouri Department of Revenue (<a href="#">Link</a>)</li> </ul>	
<b>Notes</b>	<b>Missouri Income Tax = \$283 + 5.4% excess over \$8,704</b> (State Sales Tax = 4.23%, County Sales Tax = 7.73%)( <a href="#">Link</a> ) <b>Combined Sales Tax = 11.96% of purchases.</b> If person earns 30k/year and 1/3 of income toward purchases, then 11.96% of \$9,900 per year= <b>\$1,184/yr Sales Tax</b> But if person has to serve a 15 years sentence for attempted murder, then (\$1,184 x 15 years) = <b>\$17,760 of missed sales tax revenue. \$21,480 of loss income tax.</b>  If shooting victim doesn't work for one year, then an additional loss of <b>\$1,432 in income tax and \$1,184 in sales tax revenue</b> is added. <b>Total Combined Loss Tax Revenue = \$39,260</b>	<b>Missouri Income Tax = \$283 + 5.4% excess over \$8,704</b> <b>Combined Sales Tax = 11.96% of purchases.</b> (State Sales Tax = 4.23%, County Sales Tax = 7.73%)  If person earns 30k/year and 1/3 of income toward purchases, then 11.96% of \$9,900/year= <b>\$1,184/yr Sales Tax</b> . If a person earns 30k/year in income, then \$283 +5.4% excess over \$8,704 = <b>\$1,432/year Income Tax</b> . Average murder sentence is 30 years. If a person has to serve a 30 years sentence and the victims is dead, then (\$2,616 x 30 years x 2 people), for a combined loss revenue of <b>\$156,960</b>  <b>Total Loss Revenue for both suspect &amp; murder victim = \$156,960</b>	