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

**Homicide Cost**
- **Crime Scene** $7,327
- **Hospital** $88,525
- **Criminal Justice** $103,572
- **Incarceration** $641,670
- **Victim Support** $50,300
- **Lost Revenue** $156,960

**Injury Shooting Cost**
- **Crime Scene** $5,861
- **Hospital** $144,617
- **Criminal Justice** $14,605
- **Incarceration** $329,595
- **Victim Support** $36,400
- **Lost Revenue** $39,260

Total cost based on two suspects:
- **$1.1M** per homicide shooting
- **$2.2M** for one suspect
- **$570k** per injury shooting
- **$1.1M** for one suspect

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

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

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

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

**Corner’s Office** $2,500
- (one year support for two families)

**Victim of Crimes** $25,000
- Receiving Social Service Benefits $11,400

**Sales Tax Revenue** $25,000
- (one year support for one family)

**Lost Revenue** $39,260

**$1.1M** total cost based on two suspects

**$2.2M** per homicide shooting

**$570k** total cost based on two suspects

**$1.1M** per injury shooting
**Police Response**
- National Averages based on 15 cities Cost of Violence Studies

**DA & Public Defender**
- Missouri Income Tax = Loss Tax Revenue

**Fire/EMT Transport**
- St. Louis Public Safety Budget Report (Link)

**Scene Clean Up**
- Bio-One Clean-up (Link)

**Police Investigation**
- Pre-Trial Incarceration
- Homicide

**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 Criminalists). Total hours spent per response could range from 6-10 hours

**FY20 Fire Department Budget = $51,686,082**
**EMS FY20 Budget = $12,069,938**
- Total Fire responses = 109,381
- Total Fire Calls for Service = 54,885
- Total EMS Calls for Service = 54,496
- Fire/EMS Cost per response = $1,162

Average cost among competitive vendors
to clean up crime scenes involving blood = $2,500

**Homicide Response Team**
- Fire/EMT Transport
- State Prison (Attempted Murder)
- Scene Clean Up

**Subject:**
- INCARCERATION

**Notes**
- Average cost of gun-shot victims treated and released the same day = $1,428 (ER base cost)
- Average cost of gun-shot victims requiring surgery and hospital stay = $87,097 (surgery cost) + $56,092 (hospital stay & rehabilitation center)
- Average cost of gun-shot victims who required surgery, a hospital stay, and were released to rehabilitation centers = $144,617 (ER cost, surgery & rehabilitation cost)

Formula for this study: (Base cost + surgery cost - 1/5 (20%) of surgery cost) =

Average cost of gun-shot victims treated and released same day = $1,428
Average cost of gun-shot victims requiring surgery and hospital stay = $87,097 + $56,092
Average cost of gun-shot victims who required surgery, hospital stay, and were released to rehabilitation centers = $144,617

**Incarceration**
- The county upon sentencing and placement into State Prison.
- Average 2 year period of pre-trial incarceration in City Justice Center
- Daily cost per inmate = Average daily population / 81 = $30
- Cost per response = 1087 hours to defend & prosecute a murder case x $55 (DA $34/hr + PD $31/hr) = $70,655 + 30% overhead = $91,852.

To defend an attempted-murder case requires 1/7 of the time = $10,075

**EMS FY20 Budget**
- $12,069,938

**Fire Department Budget**
- $25,857,392

**Total Combined Loss Tax Revenue = $3,56,960**

**Notes**
- Missouri Income Tax: (State Sales Tax = 4.23%, County Sales Tax = 7.73%)
- Combined Sales Tax = 11.96% of purchases. If person earns $30k/year and 1/3 of income toward purchases, then 11.96% of $9,900 = $1,848 yr Sales Tax.
- But if person has to serve a maximum of 15 years in State Prison; subtracting pre-trial ‘time-served’ in the County Jail. ($57/day x 28 years) = $2,500

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/month x 12 months) x 2 families = $22,800

**Notes**
- Missouri Income Tax = $283 + 5.4% excess over $8,704
- Combined Sales Tax = 11.96% of purchases.
- However, if person earns $30k/year and 1/3 of income toward purchases, then 11.96% of $9,900 = $1,848 yr Sales Tax.

Average murder sentence is 30 years. If a person earns $30k/year in income, then $383 +5.4% excess over $8,704 = $1,423/year Income Tax.

**Loss Tax Revenue (One person going to jail)**

**Source**
- Missouri Income Tax = $283 + 5.4% excess over $8,704
- Combined Sales Tax = 11.96% of purchases.

**Notes**
- Missouri Income Tax = $283 + 5.4% excess over $8,704
- Combined Sales Tax = 11.96% of purchases.

**Coroner’s Office**
- Cost of Autopsy (Link)

**Subject:**
- Victim of Crimes

**Social Service Assistance**
- TANF: Eligibility and Benefit Amounts in State Cash Assistance Programs (Link)
- SNAP: Eligibility & Benefit (Link)

**Coroner’s Office**
- The average cost of an autopsy from the Medical Examiner is $2,500.

The average cost of an autopsy from the Medical Examiner is $2,500.

**Notes**
- Homicide & Shooting Victim:
  * Medical expenses
  * Funeral & Counseling expenses
  * Lost wages
  * Loss of support
  
  **Up to $25,000 maximum benefit**

**Notes**
- Missouri Income Tax = $283 + 5.4% excess over $8,704
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**Notes**
- Missouri Income Tax = $283 + 5.4% excess over $8,704
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**Total Loss Revenue for both suspect & murder victim = $156,960**