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

**Homicide Cost**
- **Crime Scene**
  - Police Response: $2,093
  - Scene Cleanup: $2,500
  - Fire/EMT Transport: $932
  - Total: $5,525
- **Hospital**
  - EMR/Trauma Center: $5200
  - Gunshot Surgery: $45,200
  - Total: $50,400
- **Criminal Justice**
  - Police Investigation: $4,625
  - DA & Public Defender: $126,744
  - Court Process: $6,732
  - Total: $138,101
- **Incarceration**
  - Pre-Trial Incarceration: $94,170
  - Prison Placement: $1,162,890
  - Total: $1,257,060
- **Victim Support**
  - Corner's Office: $2,489,185
  - Victim of Crimes: $19,536
  - Receiving Social Service Benefits (one year support for two families): $1,175
  - Total: $2,627,176
- **Lost Revenue**
  - Sales Tax Revenue: $147,030
  - Total: $147,030

**Injury Shooting Cost**
- **Crime Scene**
  - Police Response: $2,093
  - Scene Cleanup: $2,500
  - Fire/EMT Transport: $932
  - Total: $5,525
- **Hospital**
  - EMR/Trauma Center: $5200
  - Gunshot Surgery: $90,400
  - Rehabilitation: $28,000
  - Total: $123,600
- **Criminal Justice**
  - Police Investigation: $4,625
  - DA & Public Defender: $17,998
  - Court Process: $918
  - Total: $26,541
- **Incarceration**
  - Pre-Trial Incarceration: $94,170
  - Prison Placement: $775,260
  - Total: $869,430
- **Victim Support**
  - Victim of Crimes: $19,536
  - Receiving Social Service Benefits (one year) for two families: $1,175
  - Total: $20,711
- **Lost Revenue**
  - Sales Tax Revenue: $53,235
  - Total: $53,235

**Total Cost**
- **Per Homicide Shooting**
  - $1.6M
- **Per Injury Shooting**
  - $1.1M

**Total Cost Based on Two Suspects**
- **Per Homicide Shooting**
  - $3M
- **Per Injury Shooting**
  - $2M
**Subject:** Data Sources

**Police Response**
- Interview with retired Police Captain
- Wayne County Department of Personal/Human General Schedule of Approved Pay Rates January 09, 2019

**Fire/EMT Transport**
- Detroit Fire Department Website (EMS Responses): [Link](link)
- City of Detroit Budget: [Link](link)

**Scene Clean Up**
- [https://www.kisone.detroitwestmi.com](https://www.kisone.detroitwestmi.com)
- [http://www.911hazmatcleanup.com/landing-page/?gclid=EAIaIQobChMIx5rytMPh4AIVlR6tBh2rngEAEABDQFDrBd646fHeEAAGAEw](http://www.911hazmatcleanup.com/landing-page/?gclid=EAIaIQobChMIx5rytMPh4AIVlR6tBh2rngEAEABDQFDrBd646fHeEAAGAEw)

**HOSPITAL**

**Subject:** HOSPITAL

**Source**
- 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 gunshot victims treated and release the same day = $5200 (ER base Cost)
- Average cost of gunshot victims requiring surgery and hospital stay = $95,867 (Surgery Cost)
- 1/2 of gunshot 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.
- 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:** CRIMINAL JUSTICE

**Source**
- Wayne County Department of Personal/Human General Schedule of Approved Pay Rates January 09, 2019

**Notes**
- Total Loss Sales Tax Revenue = $53,235
- Additional $50,700 of missed sales tax revenue.
- $2800 for counseling. (Total = $350/week)
- $7000 (Homicide Victim)
- $5000 for burial expenses
- $95,867 (Surgery Cost)
- $17,998 (Drug costs)
- $2500 for social work support
- $2,500 for clean up crime scenes involving blood
- $918
- $540/year Sales Tax
- $147,030
- $118/day to incarcerate Adult in State Prison
- $5200
- $100/day to Incarcerate Adult in State Prison
- $179,000
- $9,000
- $17,998
- $118/day to incarcerate Adult in State Prison
- $1,995
- $129/day x 2 years
- $6,732
- $6,732
- (Combined tax rates = 6.65% (State 4.25%, City 2.4%).
- State Sales tax = 6% of purchases. If person earns 30k/year, then total income tax = $1,995.
- If 1/3 of income goes toward purchases = 6% of $9,000 per year = $540/yr Sales Tax
- Combined income tax = $2,533
- Average murder sentence is 29 years. But if a person has to serve a 29 years sentence and the victim is dead, then ($2,535 x 29 years x 2 people) = $147,030
- Total Loss Revenue for both suspect & murder victim = $147,030

**INCARCERATION**

**Subject:** INCARCERATION

**Source**
- Wayne County Budget (Link)
- Wayne County Medical Examiner annual budget is $6,744,509. In 2018, their annual workload for autopsy examinations was 3000. This resulted in an average cost of $2,248 per case.

**Notes**
- 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. ($514/mo x 12 months) x 2 people = $119,532

**VICTIM SUPPORT**

**Subject:** VICTIM SUPPORT

**Source**
- Wayne County Budget (Link)
- Wayne County Medical Examiner (Link)

**Notes**
- Homicide Victim:
  - $5000 for burial expenses
  - $500 for family grief counseling
  - Total = $5,500
- Surviving Victim:
  - $350/wk loss wages (12 weeks) = $4200
  - $2800 for counseling. (Total = $7000)

**LOSS TAX REVENUE**

**Subject:** LOSS TAX REVENUE

**Source**
- 2018 Tax-Rates.org

**Notes**
- Combined income tax = 6.65% (State 4.25%, City 2.4%).
- State Sales tax = 6% of purchases. If person earns 30k/year, then total income tax = $1,995.
- If 1/3 of income goes toward purchases = 6% of $9,000 per year = $540/yr Sales Tax
- Combined income tax = $2,533
- Average murder sentence is 29 years. But if a person has to serve a 29 years sentence and the victim is dead, then ($2,535 x 29 years x 2 people) = $147,030
- Total Loss Revenue for both suspect & murder victim = $147,030