



# The Cost Per Shooting

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



## MOBILE ALABAMA



### Homicide Cost

### Injury Shooting Cost

**CRIME SCENE**  
**\$5,163**

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- \$1,768 Police Response
- \$2,500 Scene Cleanup
- \$895 Fire/EMT Transport

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- \$2,500 Scene Cleanup
- \$895 Fire/EMT Transport

**HOSPITAL**  
**\$50,400**

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**\$123,600**

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

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

**CRIMINAL JUSTICE**  
**\$104,070**

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**\$18,200**

- \$4,250 Police Investigation
- \$93,264 DA & Public Defender
- \$6,556 Court Process

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- \$13,056 DA & Public Defender
- \$894 Court Process

**INCARCERATION**  
**\$481,516**

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**\$386,616**

- \$44,976 Pre-Trial Incarceration
- \$436,540 Prison Placement

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- \$341,640 Prison Placement

**VICTIM SUPPORT**  
**\$28,268**

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**\$11,884**

- \$2,500 Corner's Office
- \$7,000 Victim of Crimes
- \$18,768 Receiving Social Service Benefits (one year support for two families)

- \$2,500 Victim of Crimes
- \$9,384 Receiving Social Service Benefits (one year)

**LOST REVENUE**  
**\$96,000**

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**\$38,400**

- \$60,000 Income Tax Revenue
- \$36,000 Sales Tax Revenue (both suspect & murder victim)

- \$24,000 Income Tax Revenue
- \$14,400 Sales Tax Revenue

**\$765k**  
Per **Homicide** Shooting  
per one suspect

**\$583k**  
Per **Injury** Shooting  
per one suspect

total cost based on two suspects  
**\$1.4M**  
per homicide shooting

total cost based on two suspects  
**\$1M**  
per injury shooting

# Data Sources

MOBILE ALABAMA



|                  |                 |   |  |   |
|------------------|-----------------|---|--|---|
| 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>Interview with retired Police Captain</li> <li><a href="#">City of Mobile payroll database</a></li> </ul>  | Mobile Fire & Rescue is a combined fire & emergency services department. <ul style="list-style-type: none"> <li><a href="#">City of Mobile Annual Budget</a></li> <li><a href="#">City of Mobile Fire and Rescue</a></li> </ul>  | <ul style="list-style-type: none"> <li><a href="http://www.crimecleaners.com">www.crimecleaners.com</a></li> <li><a href="https://www.aftermath.com/locations/alabama/">https://www.aftermath.com/locations/alabama/</a></li> </ul>   |
|                  | <b>Notes</b>    | Each response team to a shooting/homicide scene may consist of the following:<br><b>Lieutenant &amp; Sergeant (2hr), 3 Detectives (6hrs), 6-8 Patrol</b> responding (2hrs), <b>2 Patrol</b> locking down scene (4 hrs), <b>1-2 CSI, 1 Technician</b>  | Total Expenditures = \$31,316,763<br>Fire/EMS call responses = 35,000<br><br>Average cost per response = <b>\$895</b><br>Average call response time = 7:00   | 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>Interview with Trauma Center employees.</li> <li>National Emergency Room Database:(Record of 30 million emergency department visits in 950 hospitals in the U.S.)</li> <li><a href="#">Cost of Gun Violence: John Hopkins study of Emergency Room Admissions</a></li> </ul>  |  |   |
|                  | <b>Notes</b>    | Average cost of gun-shot victims treated and release the same day = <b>\$5200</b> (ER base Cost)<br>Average cost of gun-shot victims requiring surgery and hospital stay = <b>\$95,867</b> (Surgery Cost)<br><b>1/3 of gun-shot victims</b> who required surgery were release to rehabilitation centers where average total medical bill = <b>\$179,000</b> (ER cost, Surgery & Rehabilitation Cost)<br>Formula for this study: (ER base cost + Surgery Cost + 1/3 Rehabilitation Cost) = <b>\$123,600</b> per shooting victim requiring surgery. <ul style="list-style-type: none"> <li>1/2 of all homicide victims receive surgery before they die, so we use <b>\$45,200</b> to represent half of all homicide victims.</li> </ul> |  |   |
| 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>Interview with retired Police Captain over homicide.</li> <li><a href="#">City of Mobile payroll database</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>Interview with Public Defenders Office</li> <li>Public Defender &amp; District Attorney: (<a href="#">Link</a>)</li> </ul>  | <ul style="list-style-type: none"> <li>Survey of Judicial Salaries (<a href="#">Link</a>)</li> <li>Interview: Court Executive Team member.</li> <li>Court Report:(<a href="#">Link</a>) Court Clerk: (<a href="#">Link</a>)</li> <li>Bailiff: (<a href="#">Link</a>)</li> </ul> |
|                  | <b>Notes</b>    | \$25 per hour (base hourly wage) x estimated 125 hours average investigation time= <b>\$3,125</b><br><ul style="list-style-type: none"> <li><b>\$34 per hour</b> (actual take home pay) x estimated 125 hours (avg. investigation time) = <b>\$4,250</b></li> </ul>   | <b>1087</b> hours to defend & prosecute a murder case x \$39 (hourly rates) x 2 people (DA & PD) = \$84,786+ 10% overhead = <b>\$93,264</b> .<br>To defend an attempted-murder case requires 1/7 of the time = <b>\$13,056</b>   | Combined hourly rates + Overhead of the following staff: Judge, Bailiff, Court Reporter, Clerk = <b>\$149 per hour</b> .<br>\$149 x 44 hours (murder case) = <b>\$6,556</b><br>\$149 x 6 hours (A felony) = <b>\$894</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>Mobile County FY16-17 budget shows a annual jail operation budget of \$24,863,000, along with an annual \$2,572,507 building maintenance budget: (<a href="#">Link</a>)</li> <li>Annual jail population article reference: (<a href="#">Link</a>)</li> </ul>   | <ul style="list-style-type: none"> <li>Alabama Department of Corrections Annual Report 2017 (<a href="#">Link</a>)</li> </ul>  | <ul style="list-style-type: none"> <li>Alabama Department of Corrections Annual Report 2017 (<a href="#">Link</a>)</li> </ul>   |
|                  | <b>Notes</b>    | Average 2 year period of pre-trial incarceration in the county upon sentencing and placement into State Prison. <b>\$61/day</b> x 2 years = <b>\$44,976</b>   | \$52/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. (\$52/day x 18 years) = <b>\$341,640</b>   | \$52/day to Incarcerate Adult in State Prison. Average inmate serves 25 years for murder, minus time served. (\$55/day x 23 years = <b>\$436,540</b> )  |
| VICTIM SUPPORT   | <b>Subject:</b> | <b>Victim of Crimes</b>   | <b>Social Service Assistance</b>   | <b>Corners Office</b>   |
|                  | <b>Source</b>   | <ul style="list-style-type: none"> <li>Alabama Crime Victims' Compensation Commission (<a href="#">Link</a>)</li> </ul>   | <ul style="list-style-type: none"> <li>TANF: Eligibility and Benefit Amounts in State Cash Assistance Programs (<a href="#">Link</a>)</li> </ul>   | <ul style="list-style-type: none"> <li>County Corners -The cost of autopsies (<a href="#">Link</a>)</li> <li>Interview with a former county medical examiner</li> </ul>   |
|                  | <b>Notes</b>    | <b>Maximum funeral compensation = \$7,000</b><br>This includes funeral home expenses, cremation and burial expenses.  | 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. (\$782/ mo x 12 months) x 2 people = <b>\$18,768</b>   | National average for autopsies performed by the county corners office 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>2018 <a href="http://Tax-Rates.org">Tax-Rates.org</a></li> </ul>   | <ul style="list-style-type: none"> <li>2018 <a href="http://Tax-Rates.org">Tax-Rates.org</a></li> </ul>  |   |
|                  | <b>Notes</b>    | <b>State income tax= 4%.</b><br><b>Combined sales taxes = 8% of purchases</b> (State 4%, County 4%). If person earns 30k/year and 1/3 of income toward purchases = 8% of \$9,000 per year ( <b>\$720/yr Sales Tax</b> )( <b>\$1,200 Income Tax</b> ).<br>But if person has to serve a <i>20 years</i> sentence, then (\$720 x 20 years) = <b>\$14,400 sales tax revenue</b> . (\$1,200 x 20 years) = <b>\$24,000 income tax revenue</b> .<br>If shooting victim doesn't work for one year, then an additional <b>\$1,920</b> (\$720 + \$1,200) of <b>loss revenue</b> is added. <b>Total Loss Revenue = \$40,320</b>  | <b>State income tax= 4%.</b><br><b>Combined sales taxes = 8% of purchases</b> (State 4%, County 4%). If person earns 30k/year and 1/3 of income toward purchases = 6% of \$9,000 per year ( <b>\$720/yr Sales Tax</b> )( <b>\$1,200 Income Tax</b> ).<br>But if person has to serve a <i>25 years</i> sentence, then (\$720 x 25 years) = <b>\$18,000 missed sales tax revenue</b> .<br>(\$1,200 x 25 years) = <b>\$30,000 missed income tax revenue</b> .<br><b>Total Tax Loss per one individual = \$48,000</b><br><br><b>Total Loss Revenue for both suspect &amp; murder victim = \$96,000</b> |   |