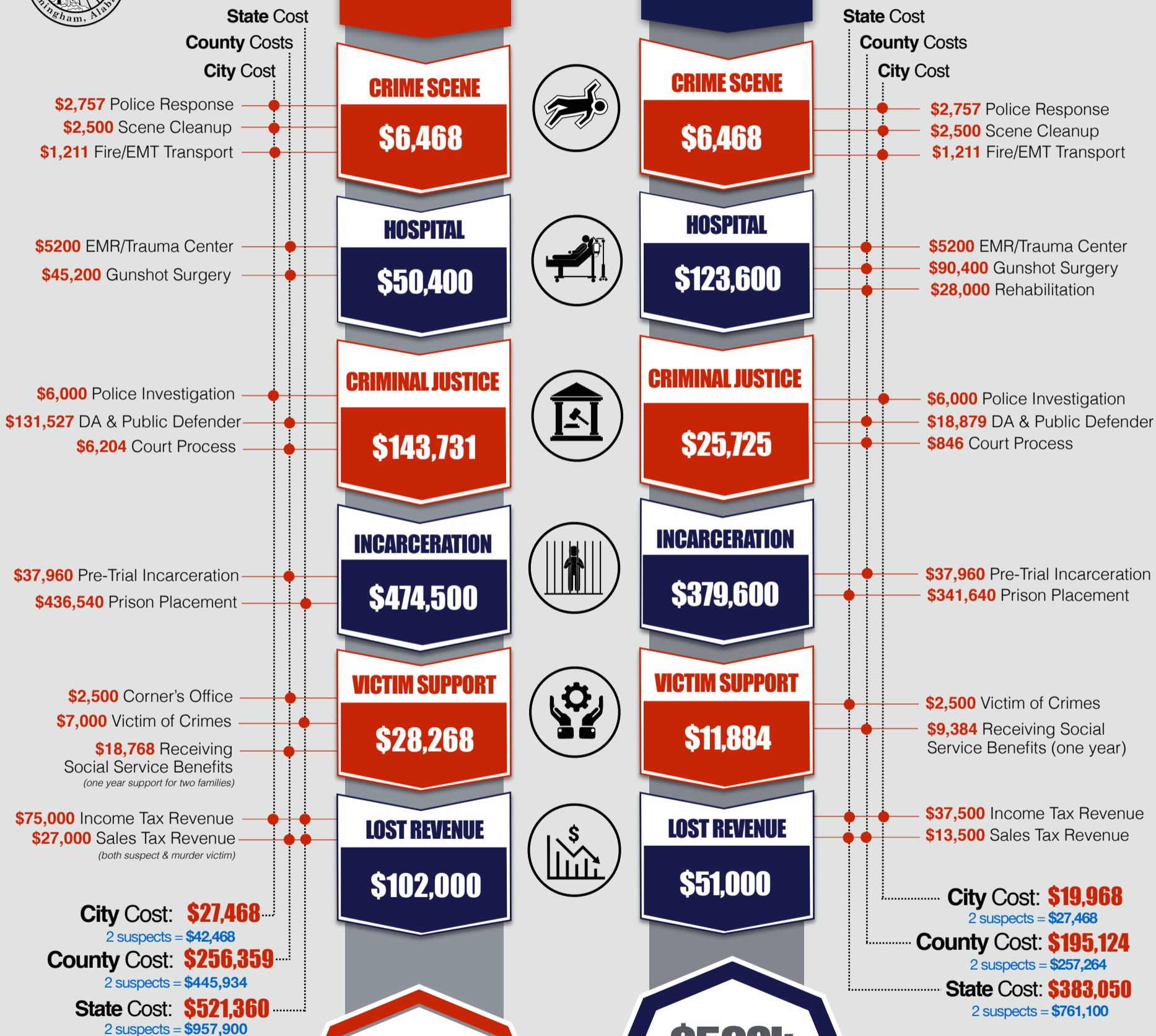


The Cost Per Shooting

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



BIRMINGHAM ALABAMA



\$805k
Per Homicide Shooting
per one suspect

\$598k
Per Injury Shooting
per one suspect

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

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

Data Sources



BIRMINGHAM ALABAMA



CRIME SCENE	Subject:	Police Response	Fire/EMT Transport	Scene Clean Up
	Source	<ul style="list-style-type: none"> Interview with retired Police Captain Birmingham :Public Safety Salary Schedule Police Job Descriptions: (Link) 	Birmingham Fire & Rescue is a combined fire & emergency services department. <ul style="list-style-type: none"> Birmingham Finance Operating Budget 	<ul style="list-style-type: none"> www.crimecleaners.com http://birminghamcrimescenecleanup.com
	Notes	Each response team to a shooting/homicide scene may consist of the following: Lieutenant & Sergeant (2hr), 3 Detectives (6hrs), 6-8 Patrol responding (2hrs), 2 Patrol locking down scene (4 hrs), 1-2 CSI, 1 Technician	Total Expenditures = \$62,714,918 Fire/EMS call responses = 51,787 Average cost per response = \$1,211 Average call response time = 5:00	Average cost among competitive vendors to clean up crime scenes involving blood = \$2,500
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	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. <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"> Interview with retired Police Captain over homicide. Birmingham :Public Safety Salary Schedule Police Job Descriptions: (Link) 	<ul style="list-style-type: none"> Estimates of Time Spent in Capital and Non-Capital Murder Cases (Link) Interview with Public Defenders Office Salary:(Link) 	<ul style="list-style-type: none"> Survey of Judicial Salaries (Link) Interview with Court Executive Team member.
	Notes	\$36 per hour (base hourly wage) x estimated 125 hours average investigation time= \$4,500 <ul style="list-style-type: none"> \$48 per hour (actual take home pay) x estimated 125 hours (avg. investigation time) = \$6,000 	1087 hours to defend & prosecute a murder case x \$55 (hourly rates) x 2 people (DA & PD) = \$119,570 + 10% overhead = \$131,527 . To defend an attempted-murder case requires 1/7 of the time = \$18,789	Combined hourly rates + Overhead of the following staff: Judge, Bailiff, Court Reporter, Clerk = \$141 per hour . \$141 x 44 hours (murder case) = \$6,204 \$141 x 6 hours (A felony) = \$846
INCARCERATION	Subject:	Pre-Trial Incarceration	State Prison (Attempted Murder)	State Prison (Murder Case)
	Source	<ul style="list-style-type: none"> Alabama Department of Corrections Annual Report 2017 (Link) 	<ul style="list-style-type: none"> Alabama Department of Corrections Annual Report 2017 (Link) 	<ul style="list-style-type: none"> Alabama Department of Corrections Annual Report 2017 (Link)
	Notes	Average 2 year period of pre-trial incarceration in the county upon sentencing and placement into State Prison. \$52/day x 2 years = \$37,960	\$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) = \$341,640	\$52/day to Incarcerate Adult in State Prison. Average inmate serves 25 years for murder, minus time served. (\$55/day x 23 years = \$436,540)
VICTIM SUPPORT	Subject:	Victim of Crimes	Social Service Assistance	Corners Office
	Source	<ul style="list-style-type: none"> Alabama Crime Victims' Compensation Commission (Link) 	<ul style="list-style-type: none"> TANF: Eligibility and Benefit Amounts in State Cash Assistance Programs (Link) 	<ul style="list-style-type: none"> County Corners -The cost of autopsies (Link) Interview with a former county medical examiner
	Notes	Maximum funeral compensation = \$7,000 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 = \$18,768	National average for autopsies performed by the county corners office is \$2,500 .
LOSS REVENUE	Subject:	Loss Tax Revenue (One person going to jail)	Loss Tax Revenue (Murder: Loss Revenue for 2 people)	
	Source	<ul style="list-style-type: none"> 2018 Tax-Rates.org 	<ul style="list-style-type: none"> 2018 Tax-Rates.org 	
	Notes	State income tax= 4%. City income tax =1% Combined sales taxes = 6% of purchases (State 4%, County 2%). If person earns 30k/year and 1/3 of income toward purchases = 6% of \$9,000 per year (\$540/yr Sales Tax)(\$1,500 Income Tax). But if person has to serve a 20 years sentence, then (\$540 x 20 years) = \$10,800 sales tax revenue . (\$1,500 x 20 years) = \$30,000 income tax revenue . If shooting victim doesn't work for one year, then an additional \$2040 (\$540 + \$1,500) of loss revenue is added. Total Loss Revenue = \$42,840	State income tax= 4%. City income tax =1% Combined sales taxes = 6% of purchases (State 4%, County 2%). If person earns 30k/year and 1/3 of income toward purchases = 6% of \$9,000 per year (\$540/yr Sales Tax)(\$1,500 Income Tax). But if person has to serve a 25 years sentence, then (\$540 x 25 years) = \$13,500 missed sales tax revenue . (\$1,500 x 25 years) = \$37,500 missed income tax revenue . Total Tax Loss per on individual = \$51,000 Total Loss Revenue for both suspect & murder victim = \$102,000	