

CRIME SCENE

Subject:	Police Response	Fire/EMT Transport	Scene Cleanup
Source	<ul style="list-style-type: none"> Knoxville Police Department Internal Data 	<ul style="list-style-type: none"> Fire Department - City of Knoxville City of Knoxville FY22-23 Budget 	<ul style="list-style-type: none"> The National Cost of Violence: The Price Tag for Taxpayers
Notes	<p>Initial police response to a fatal shooting scene typically includes 7 Patrol, 1 Lieutenant, 1 Sergeant, and 2 Detectives. They remain on the scene for 2-15 hours.</p> <p>Initial police response to an injury shooting scene also typically includes 7 Patrol, 1 Lieutenant, 1 Sergeant, and 2 Detectives. They remain on scene for roughly 1-8 hours.</p>	<p>Fire & EMT Budget: \$49,319,610.00 Total responses: 29,161 average Cost per response = \$1,691.28</p>	<p>As jurisdiction-specific data were unavailable, analysis includes the national average cost based upon previous NICJR analysis.</p> <p>Average cost among competitive vendors to clean up crime scenes involving blood: \$2,500</p>

HOSPITAL

Subject:	Emergency Room / Surgery for Gunshot Victim
Source	<ul style="list-style-type: none"> 2020 National Trends and Cost Burden of Surgically Treated Gunshot Wounds in the US 2021 Firearm Injuries: Health Care Service Needs and Costs
Notes	<p>Average cost of gunshot victims treated and released the same day: \$1,428 (ER base cost)</p> <p>Average cost of gunshot victims requiring surgery and hospital stay: \$87,097 (surgery cost) + \$56,092 (hospital stay and care)</p> <p>Average cost of gunshot victims requiring surgery, hospital stay, and release to outpatient care: \$144,617 (ER, surgery, rehabilitation)</p>

CRIMINAL JUSTICE

Subject:	Police Investigation	District Attorney (DA) & Public Defender (PD)	Court Process
Source	<ul style="list-style-type: none"> Knoxville Police Department Internal Data 	<ul style="list-style-type: none"> Tennessee Courts Rates for Counsel Tennessee Code 	<ul style="list-style-type: none"> Alpha- Comp Plan Economic Research Institute-Bailiff Judge-Knox Employee Salaries
Notes	<p>The cost of the police investigation is calculated by multiplying the average salary and benefits for officers assigned to the Knoxville Police Department by the average amount of time spent investigating fatal and nonfatal shootings.</p> <p>\$35.13/hour x 278 hours = \$9,766.14 for a fatal shooting \$35.13/hour x 81 hours = \$2,845.53 for a nonfatal shooting</p>	<p>The cost of prosecution and defense is calculated by multiplying the average amount of time spent by attorneys.</p> <p>Fatal shooting DA: \$42.72/hour x 418.4 hours = \$17,874.04 PD: \$50.00/hour x 359.4 hours = \$17,970.00</p> <p>Nonfatal shooting DA: \$42.72/hour x 20.5 hours = \$875.76 PD: \$50.00/hour x 66.5 hours = \$3,325.00</p>	<p>The cost to the court system is calculated by multiplying the average amount of time spent by judges and court staff by hourly salaries (court staff rates have been combined).</p> <p>Fatal shooting Judge: \$87.00/hour x 44 hours = \$3,828.00 Court staff: \$68.00/hour x 44 hours = \$2,992.00</p> <p>Nonfatal shooting Judge: \$87.00/hour x 6 hours = \$522.00 Court staff: \$68.00/hour x 6 hours = \$408.00</p>

INCARCERATION

Subject:	Pretrial Incarceration	State Prison: Attempted Murder Case	State Prison: Murder Case
Source	<ul style="list-style-type: none"> Tennessee Jail Summary Report Jail Exchange What Jails Cost: Tennessee 	<ul style="list-style-type: none"> Tennessee Aggravated Assault Laws TDOC 2023 Annual Report 	<ul style="list-style-type: none"> Tennessee First Degree Murder Sentencing TDOC 2023 Annual Report
Notes	<p>Average period of pretrial incarceration: 2 years</p> <p>\$47 per day x 2 years = \$34,310.00</p>	<p>Tennessee Department of Correction annual cost to house an adult: \$50,956.12</p> <p>Injury shooting conviction sentence: 10 years, subtracting pretrial time served</p> <p>\$50,956.12 x (10 years - 2 years) = \$407,648.96</p>	<p>Tennessee Department of Correction annual cost to house an adult: \$50,956.12</p> <p>Murder conviction sentence: 25 years, subtracting pretrial time served</p> <p>\$50,956.12 x (25 years - 2 years) = \$1,171,990.76</p>

VICTIM SUPPORT

Subject:	Victim Compensation	Social Service Assistance	Medical Examiner's Office
Source	<ul style="list-style-type: none"> Tennessee Criminal Injuries Compensation 	<ul style="list-style-type: none"> Tennessee TANF Income Limits SNAP-TN Income Limits 	<ul style="list-style-type: none"> Knox County Medical Examiner Interview
Notes	<p>The average award for victims of crime in Knoxville is \$32,000.00 for expenses including burial costs, lost wages, and crime scene cleanup.</p>	<p>A severely injured shooting victim often cannot return to work immediately. Since the victim and perpetrator may be major financial contributors to their households, many families may need to apply for social services support.</p> <p>USDA SNAP = \$766.00 for family of 3 Tennessee TANF = \$387.00 for family of 3 This study estimates 1 year of assistance. Fatal shooting: \$1,153.00/mo x 12 months x 2 families = \$27,672.00 Nonfatal shooting: \$1,153.00/mo x 12 months x 1 family = \$13,836.00</p>	<p>Cost per autopsy = \$1,950.00</p>

LOST REVENUE

Subject:	Lost Tax Revenue: One Person Incarcerated	Lost Tax Revenue: Murder (Loss of Revenue for Two People)
Source	<ul style="list-style-type: none"> Local Sales Tax Rates Tennessee Tax Rates 	<ul style="list-style-type: none"> Local Sales Tax Rates Tennessee Taxes - Do Residents Pay Income Tax?
Notes	<p>Tennessee is one of ten states that does not impose state income tax. Sales and use tax (county and state): 9.25%</p> <p>Total annual sales tax for person earning \$30,000.00/year and spending 1/3 of income = \$925.00 Lost tax revenue for a 10-year sentence for attempted murder: \$925.00 x 10 years = \$9,250.00 If the shooting victim does not work for one year, an additional \$925.00 of revenue is lost. Total lost tax revenue = \$10,175.00</p>	<p>Tennessee is one of ten states that does not impose state income tax. Sales and use tax (county and state): 9.25%</p> <p>Total annual sales tax for person earning \$30,000.00/year and spending 1/3 of income = \$925.00 Lost tax revenue for a 25-year sentence for murder: \$925.00 x 25 years = \$23,125.00 If the shooting victim loses their life, an additional \$23,125.00 of revenue is lost. Total lost tax revenue = \$46,250.00</p>