



The Cost of Gun Violence

Firearm injuries cost \$174 billion in the United States in 2010 and the government's firearm injury bill alone exceeded \$12 billion. PIRE researcher Ted Miller estimates annual firearm injury costs average \$645 per gun in America. The costs include medical and mental health care costs, criminal justice costs, wage losses, and the value of pain, suffering and lost quality of life. Violence - assaults and suicide acts - dominated the costs. These estimates are based on the latest injury data from the Centers for Disease Control and unit costs from the Pacific Institute for Research and Evaluation's (PIRE) widely cited injury cost model. Data was developed by Ted R Miller, PhD, Principal Research Scientist, Children's Safety Network Economics and Data Analysis Resource Center, at Pacific Institute for Research and Evaluation, December 2012. All incidence data are from CDC's WISQARS web query system, accessed December 2012.

Societal Cost per Firearm Injury, United States, 2010

	Work Loss	Medical Care	Mental Health	Emergency Transport	Police	Criminal Justice	Insurance Claims Processing	Employer Cost	Quality of Life	Total Cost per Firearm Assault	Total Cost per Firearm Injury, Other Intents
Fatal	\$1,552,381	\$28,741	\$10,883	\$544	\$2,119	\$395,221	\$2,361	\$8,980	\$3,093,750	\$5,094,980	\$4,699,759
Hospital Admitted	\$72,651	\$49,947	\$238	\$329	\$978	\$6,613	\$3,355	\$2,204	\$296,498	\$432,813	\$426,200
Emergency Department Only	\$3,128	\$1,146	\$191	\$28	\$825	\$6,613	\$572	\$354	\$110,128	\$122,985	\$116,372

Cost to Government per Firearm Injury, United States, 2010

	Lost Tax Revenue	Medical Care (Medicare/Medicaid)	Mental Health (Medicare/Medicaid)	Emergency Transport	Police	Criminal Justice	Insurance Claims Processing	Total Cost per Firearm Assault	Total Cost per Firearm Injury, Other Intents
Fatal	\$163,488	\$14,371	\$5,442	\$544	\$2,119	\$395,221	\$1,181	\$582,366	\$187,145
Hospital Admitted	\$7,648	\$24,974	\$119	\$329	\$978	\$6,613	\$1,678	\$42,339	\$35,726

These estimates were funded by the Health Resources and Services Administration, US Department of Health and Human Services, and by Public Health Law Research, a national program of the Robert Wood Johnson Foundation.



Cost to Government per Firearm Injury, United States, 2010

	Lost Tax Revenue	Medical Care (Medicare/Medicaid)	Mental Health (Medicare/Medicaid)	Emergency Transport	Police	Criminal Justice	Insurance Claims Processing	Total Cost per Firearm Assault	Total Cost per Firearm Injury, Other Intents
Emergency Department Only	\$329	\$573	\$96	\$28	\$825	\$6,613	\$286	\$8,750	\$2,137

Incidence and Societal Cost of Firearm Injury, United States 2010

	Incidence in 2010	Work Loss	Medical Care	Mental Health	Emergency Transport	Police	Criminal Justice	Insurance Claims Processing	Employer Cost	Quality of Life	Total Cost
Fatal	31672	\$49,167,011,032	\$910,284,952	\$344,686,376	\$17,229,568	\$67,112,968	\$4,414,618,570	\$74,777,592	\$284,414,560	\$97,985,250,000	\$153,265,385,618
Hospital Admitted	38566	\$2,801,858,466	\$1,926,256,002	\$9,178,708	\$12,688,214	\$37,717,548	\$167,341,965	\$129,388,930	\$84,999,464	\$11,434,741,868	\$16,604,171,165
Emergency Department Only	34939	\$109,289,192	\$40,040,094	\$6,673,349	\$978,292	\$28,824,675	\$174,325,293	\$19,985,108	\$12,368,406	\$3,847,762,192	\$4,240,246,601
Total, United States	105177	\$52,078,158,690	\$2,876,581,048	\$360,538,433	\$30,896,074	\$133,655,191	\$4,756,285,828	\$224,151,630	\$381,782,430	\$113,267,754,060	\$174,109,803,384

Cost to Government of Firearm Injury, United States, 2010

	Incidence in 2010	Lost Tax Revenue	Medical Care (Medicare/Medicaid)	Mental Health (Medicare/Medicaid)	Emergency Transport	Police	Criminal Justice	Insurance Claims Processing	Total Cost
Fatal	31,672	\$5,177,991,936	\$455,158,312	\$172,359,024	\$17,229,568	\$67,112,968	\$4,414,618,570	\$37,404,632	\$10,341,875,010
Hospital Admitted	38,566	\$294,952,768	\$963,147,284	\$4,589,354	\$12,688,214	\$37,717,548	\$167,341,965	\$64,713,748	\$1,545,150,881

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Cost to Government of Firearm Injury, United States, 2010

	Incidence in 2010	Lost Tax Revenue	Medical Care (Medicare/Medicaid)	Mental Health (Medicare/Medicaid)	Emergency Transport	Police	Criminal Justice	Insurance Claims Processing	Total Cost
Emergency Department Only	34,939	\$11,494,931	\$20,020,047	\$3,354,144	\$978,292	\$28,824,675	\$174,325,293	\$9,992,554	\$248,989,936
Total, United States	105,177	\$5,484,439,635	\$1,438,325,643	\$180,302,522	\$30,896,074	\$133,655,191	\$4,756,285,828	\$112,110,934	\$12,136,015,827

Firearm Injury Costs per Gun, United States, 2010

	Direct Cost	Work Loss	Quality Of Life	Total					
Societal Cost Per Gun	\$32	\$193	\$420	\$645					
	Lost Tax Revenue	Medical Care	Mental Health	Emergency Transport	Police	Criminal Justice	Claims Processing	Total Cost	
Government Cost Per Gun	\$0.04	\$0.07	\$0.01	\$0.00	\$0.11	\$0.65	\$0.04	\$0.92	

Costs of Firearm Injury by Intent, United States, 2010

	Unintentional	Homicide/ Assault	Legal Intervention	Suicide Act	Undetermined Intent	Total
Societal Cost	\$6,341,333,414	\$71,533,317,526	\$1,991,517,476	\$93,036,637,504	\$1,184,339,268	\$174,087,145,188
	4%	41%	1%	53%	1%	100%
Direct Cost	\$376,387,630	\$6,802,593,577	\$62,186,798	\$1,107,030,707	\$11,251,296	\$8,359,450,008
	5%	81%	1%	13%	0%	100%
Government Cost	\$343,728,011	\$7,841,224,101	\$94,919,283	\$3,786,325,696	\$47,160,540	\$12,113,357,631
	3%	65%	1%	31%	0%	100%

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Children's Safety Network

National Injury and Violence Prevention Resource Center

Incidence of Firearm Injury by Intent, United States, 2010

	Unintentional	Homicide/ Assault	Legal Intervention	Suicide Act	Undetermined	Total
Fatal	606	11,078	344	19,392	252	31,672
Hospital Admitted	5,956	27,377	848	4,385		38,566
Emergency Department Only	8,205	26,361	115	258		34,939
Total	14,767	64,816	1,307	24,035	252	104,925

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