

**MINNESOTA STATE FIRE MARSHAL DIVISION
FIREWORKS INJURIES*
2005—2014
BY AGE**

Years of Age	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		TOTAL	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
0 - 9	20	22%	13	23%	15	23%	12	19%	9	16%	13	15%	17	20%	15	26%	11	18%	15	21%	140	20%
10 - 19	38	42%	22	39%	17	26%	23	36%	11	19%	19	22%	17	20%	8	14%	14	23%	14	20%	183	26%
20 - 29	13	14%	10	18%	19	29%	13	20%	16	28%	22	25%	19	23%	12	21%	12	20%	18	25%	154	22%
30 - 39	10	11%	6	11%	9	14%	5	8%	12	21%	10	11%	18	21%	9	16%	14	23%	12	17%	105	15%
40 - 49	7	8%	4	7%	4	6%	5	8%	8	14%	13	15%	4	5%	10	18%	6	10%	5	7%	66	10%
50 Plus	3	3%	1	2%	1	2%	6	9%	1	2%	10	11%	9	11%	3	5%	3	5%	7	10%	44	6%
Total	111**	100%	91	100%	58**	100%	67**	100%	66**	100%	57	100%	87	100%	84**	100%	57	100%	71	100%	692	100%
<i>Male</i>	69	76%	39	67%	46	69%	51	77%	45	79%	61	70%	66	78%	33	58%	45	76%	52	74%	507	73%
<i>Female</i>	22	24%	19	33%	21	31%	15	23%	12	21%	26	30%	19	22%	24	42%	15	24%	19	26%	191	27%

*Information collected from survey conducted at Minnesota hospitals from June 22 through July 15 each year.

**There were two injuries in 2006, two injuries in 2007, two injuries in 2008, and one injury in 2011 that listed age as "unknown" or "0."

**FIREWORKS INCIDENTS
DOLLAR LOSS[†]**

	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>TOTAL</u>
June-July	\$233,925	\$373,410	\$300,600	\$130,866	\$89,550	\$26,300	\$12,000	\$194,746	\$64,000	\$161,510	\$1,586,907
<i>No. of Incidents</i>	61	116	141	92	61	24	15	47	27	28	612
<i>% of Total \$ Loss</i>	91%	97%	93%	94%	94%	19%	21%	97%	68%	9%	46%
<i>Aver. Dollar Loss</i>	\$3,835	\$3,219	\$2,132	\$1,422	\$1,468	\$1,096	\$800	\$4,144	\$2,370	\$5,768	\$2,593
Total/Year	\$256,225	\$384,010	\$322,400	\$139,366	\$95,350	\$137,800	\$57,250	\$200,446	\$94,300	\$1,748,610 ^{††}	\$3,435,757
<i>No. of Incidents</i>	95	141	175	123	92	45	22	79	46	37	855
<i>Aver. Dollar Loss</i>	\$2,697	\$2,723	\$1,842	\$1,133	\$1,036	\$3,062	\$2,602	\$2,537	\$2,050	\$47,260	\$4,018

[†]Information source: Minnesota Fire Incident Reporting System (average of 85% of state fire departments report into this system).

^{††}\$1.3M vehicle storage fire in Zumbrota, MN.