



**RESEARCH**

# **Playing with Fire: Non-Structure Fires Supporting Tables**

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Richard Campbell

## Playing with Fire: Non-Structure Fires Supporting Tables

The tables in this document are a companion to the report of the same name. Firefighter deaths and injuries have been excluded from this analysis.

Most tables — with the exception of fires by year — show estimates of 2014–2018 annual averages. Fires that occurred outside the home and not on the structure have been excluded. Estimates were derived from the US Fire Administration’s [National Fire Incident Reporting System \(NFIRS\)](#) and NFPA’s annual fire experience survey, and they include proportional shares of unknown or missing data. Fires, deaths and injuries are rounded to the nearest 10, and property loss has been rounded to the nearest million dollars. Inflation adjustments were made only for the trend table. Percentages were calculated on unrounded estimates.

The estimates include the proportional shares of fires in which the equipment involved was unknown or not reported. Other causal factors were allocated separately. For more information on how these estimates were calculated, please see the full report and [How NFPA’s National Estimates Are Calculated for Fires](#).

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## Acknowledgments

The National Fire Protection Association thanks all the fire departments and state fire authorities who participate in the NFIRS and the annual NFPA fire experience survey. These firefighters are the original sources of the detailed data that makes this analysis possible. Their contributions allow us to estimate the size of the fire problem.

We are also grateful to the US Fire Administration for its work in developing, coordinating, and maintaining NFIRS. To learn more about research at NFPA visit [nfpa.org/research](https://nfpa.org/research).

Email: [research@nfpa.org](mailto:research@nfpa.org)

NFPA No. USS17NS/ST

**Table 1. Fires Caused by Playing with Fire by Incident Type: 2014–2018 Annual Averages**

Incident Type	Fires		Civilian Deaths		Civilian Injuries		Direct Property Damage (in Millions)	
Non-structures	22,360	(73%)	0	(0%)	60	(11%)	\$62	(30%)
Structures	8,100	(27%)	50	(100%)	450	(89%)	\$143	(70%)
Total	30,460	(100%)	50	(100%)	510	(100%)	\$205	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 2. Non-Structure Fires Caused by Playing with Fire by Incident Type: 2014–2018 Annual Averages**

Incident Type	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Outside or unclassified	12,410	(56%)	50	(79%)	\$54	(88%)
Outside trash and rubbish	9,440	(42%)	10	(9%)	\$5	(8%)
Vehicles	510	(2%)	10	(12%)	\$3	(4%)
Total	22,360	(100%)	60	(100%)	\$62	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 3. Outside and Unclassified Fires Caused by Playing with Fire by Age of Fire Setter: 2014–2018 Annual Averages**

Age of Fire Setter	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
5 years or younger	700	(2%)	0	(6%)	\$2	(3%)
6 to 10 years	5,450	(41%)	20	(36%)	\$19	(34%)
11 to 17 years	5,790	(55%)	30	(58%)	\$32	(59%)
18 and older	470	(2%)	0	(0%)	\$2	(4%)
Total	12,410	(100%)	50	(100%)	\$54	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 4. Outside and Unclassified Fires Caused by Playing with Fire by Sex of Fire Setter: 2014–2018 Annual Averages**

Sex of Fire Setter	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Male	11,340	(91%)	40	(91%)	\$51	(93%)
Female	1,070	(9%)	0	(9%)	\$4	(7%)
Total	12,140	(100%)	50	(100%)	\$54	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 5. Outside and Unclassified Fires Caused by Playing with Fire by Month: 2014-2018 Annual Averages**

Month	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
January	930	(7%)	0	(7%)	\$0	(0%)
February	830	(7%)	0	(11%)	\$0	(0%)
March	1,220	(10%)	0	(4%)	\$1	(1%)
April	1,250	(10%)	10	(18%)	\$1	(1%)
May	1,000	(8%)	0	(9%)	\$0	(1%)
June	1,110	(9%)	10	(11%)	\$42	(78%)
July	2,990	(24%)	10	(14%)	\$4	(8%)
August	720	(6%)	0	(6%)	\$2	(3%)
September	540	(4%)	0	(4%)	\$2	(3%)
October	630	(5%)	0	(3%)	\$1	(1%)
November	650	(5%)	0	(4%)	\$0	(1%)
December	520	(4%)	0	(9%)	\$1	(2%)
Total	12,410	(100%)	50	(100%)	\$54	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 6. Outside and Unclassified Fires Caused by Playing with Fire by Time of Day:  
2014–2018 Annual Averages**

<b>Time of Day</b>	<b>Fires</b>		<b>Civilian Injuries</b>		<b>Direct Property Damage (in Millions)</b>	
Midnight–12:59 a.m.	270	(2%)	0	(3%)	\$0	(0%)
1:00–1:59 a.m.	150	(1%)	0	(2%)	\$0	(0%)
2:00–2:59 a.m.	90	(1%)	0	(0%)	\$0	(0%)
3:00–3:59 a.m.	80	(1%)	0	(1%)	\$0	(0%)
4:00–4:59 a.m.	40	(0%)	0	(1%)	\$0	(0%)
5:00–5:59 a.m.	50	(0%)	0	(0%)	\$0	(0%)
6:00–6:59 a.m.	60	(0%)	0	(0%)	\$0	(0%)
7:00–7:59 a.m.	80	(1%)	0	(0%)	\$0	(0%)
8:00–8:59 a.m.	100	(1%)	0	(2%)	\$0	(0%)
9:00–9:59 a.m.	140	(1%)	0	(2%)	\$0	(0%)
10:00–10:59 a.m.	230	(2%)	0	(6%)	\$0	(0%)
11:00–11:59 a.m.	380	(3%)	0	(4%)	\$0	(1%)
12:00–12:59 p.m.	550	(4%)	0	(7%)	\$0	(1%)
1:00–1:59 p.m.	740	(6%)	0	(5%)	\$2	(4%)
2:00–2:59 p.m.	1,010	(8%)	0	(6%)	\$2	(4%)
3:00–3:59 p.m.	1,130	(9%)	0	(10%)	\$2	(3%)
4:00–4:59 p.m.	1,350	(11%)	0	(9%)	\$41	(76%)
5:00–5:59 p.m.	1,330	(11%)	0	(11%)	\$1	(2%)
6:00–6:59 p.m.	1,090	(9%)	0	(5%)	\$2	(3%)
7:00–7:59 p.m.	890	(7%)	0	(8%)	\$1	(1%)
8:00–8:59 p.m.	750	(6%)	0	(6%)	\$1	(1%)
9:00–9:59 p.m.	840	(7%)	0	(3%)	\$0	(1%)
10:00–10:59 p.m.	640	(5%)	0	(8%)	\$1	(2%)
11:00–11:59 p.m.	400	(3%)	0	(1%)	\$0	(0%)
<b>Total</b>	<b>12,410</b>	<b>(100%)</b>	<b>50</b>	<b>(100%)</b>	<b>\$54</b>	<b>(100%)</b>

Source: NFIRS and NFPA fire experience survey.

**Table 7. Outside and Unclassified Fires Caused by Playing with Fire by Day of Week:  
2014–2018 Annual Averages**

Day of Week	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Sunday	2,090	(17%)	10	(15%)	\$1	(2%)
Monday	1,780	(14%)	10	(17%)	\$2	(3%)
Tuesday	1,610	(13%)	10	(12%)	\$1	(2%)
Wednesday	1,630	(13%)	10	(15%)	\$3	(5%)
Thursday	1,380	(11%)	10	(14%)	\$1	(2%)
Friday	1,680	(14%)	0	(7%)	\$43	(79%)
Saturday	2,240	(18%)	10	(20%)	\$4	(7%)
Total	12,410	(100%)	50	(100%)	\$54	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 8. Outside and Unclassified Fires Caused by Playing with Fire by Heat Source:  
2014–2018 Annual Averages**

Heat Source	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Lighter	4,030	(32%)	30	(58%)	\$31	(57%)
Fireworks	3,760	(30%)	0	(9%)	\$2	(4%)
Match	1,700	(14%)	0	(10%)	\$15	(27%)
Unclassified fireworks or explosives	490	(4%)	0	(0%)	\$0	(1%)
Hot ember or ash	410	(3%)	0	(0%)	\$0	(0%)
Unclassified hot or smoldering object	330	(3%)	0	(1%)	\$0	(0%)
Unclassified heat source	300	(2%)	0	(1%)	\$1	(1%)
Flame or torch used for lighting	280	(2%)	0	(2%)	\$1	(2%)
Smoking materials	260	(2%)	0	(1%)	\$0	(1%)
Incendiary device	200	(2%)	0	(2%)	\$2	(3%)
Other known heat source	650	(5%)	10	(16%)	\$2	(3%)
Total	12,410	(100%)	50	(100%)	\$54	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 9. Outside and Unclassified Fires Caused by Playing with Fire by Area of Origin:  
2014–2018 Annual Averages**

Area of Origin	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Unclassified vegetation area	3,190	(26%)	10	(14%)	\$5	(9%)
Lawn, field, or open area	2,970	(24%)	10	(23%)	\$3	(6%)
Unclassified outside area	2,510	(20%)	10	(11%)	\$2	(4%)
Wildland area or woods	1,270	(10%)	0	(8%)	\$0	(0%)
On or near highway, public way, or street	550	(4%)	0	(0%)	\$0	(0%)
Courtyard, terrace, or patio	290	(2%)	10	(13%)	\$0	(0%)
Other known area of origin	1,320	(11%)	10	(23%)	\$43	(79%)
Unclassified area of origin	310	(2%)	0	(8%)	\$0	(1%)
Total	12,410	(100%)	50	(100%)	\$54	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 10. Outside and Unclassified Fires Caused by Playing with Fire by Item First Ignited:  
2014–2018 Annual Averages**

Item First Ignited	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Light vegetation, including grass	7,340	(59%)	10	(19%)	\$1	(2%)
Heavy vegetation, including trees	950	(8%)	0	(0%)	\$1	(1%)
Unclassified organic materials	650	(5%)	0	(1%)	\$0	(1%)
Unclassified item first ignited	490	(4%)	0	(2%)	\$1	(3%)
Magazine, newspaper, or writing paper	460	(4%)	0	(1%)	\$2	(3%)
Flammable or combustible liquid or gas, piping, or filter	340	(3%)	20	(42%)	\$0	(0%)
Rubbish, trash, or waste	340	(3%)	0	(0%)	\$0	(0%)
Other known item first ignited	1,850	(15%)	20	(35%)	\$48	(89%)
Total	12,410	(100%)	50	(100%)	\$54	(100%)

Source: NFIRS and NFPA fire experience survey.



**Table 11. Outside Trash or Rubbish Fires Caused by Playing with Fire by Age of Fire Setter:  
2014–2018 Annual Averages**

Age of Fire Setter	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
5 years or younger	220	(2%)	0	(0%)	\$0	(0%)
6 to 10 years	3,910	(41%)	0	(100%)	\$3	(54%)
11 to 17 years	5,160	(55%)	0	(0%)	\$2	(46%)
18 and older	140	(2%)	0	(0%)	\$0	(0%)
Total	9,440	(100%)	0	(100%)	\$5	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 12. Outside Trash or Rubbish Fires Caused by Playing with Fire by Sex of Fire Setter:  
2014–2018 Annual Averages**

Sex of Fire Setter	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Male	8,320	(88%)	0	(79%)	\$6	(88%)
Female	1,120	(12%)	0	(9%)	\$0	(8%)
Total	9,440	(100%)	0	(100%)	\$6	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 13. Outside Trash or Rubbish Fires Caused by Playing with Fire by Month:  
2014–2018 Annual Averages**

Month	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
January	660	(7%)	0	(0%)	\$0	(2%)
February	570	(6%)	0	(42%)	\$0	(0%)
March	650	(7%)	0	(0%)	\$0	(6%)
April	790	(8%)	0	(31%)	\$0	(3%)
May	1,150	(12%)	0	(0%)	\$2	(44%)
June	870	(9%)	0	(0%)	\$0	(2%)
July	1,460	(15%)	0	(0%)	\$1	(18%)
August	820	(9%)	0	(13%)	\$0	(6%)
September	740	(8%)	0	(15%)	\$0	(1%)
October	660	(7%)	0	(0%)	\$1	(12%)
November	550	(6%)	0	(0%)	\$0	(1%)
December	530	(6%)	0	(0%)	\$0	(5%)
Total	9,440	(100%)	0	(100%)	\$5	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 14 Outside Trash or Rubbish Fires Caused by Playing with Fire by Time of Day:  
2014–2018 Annual Averages**

Time of Day	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Midnight–12:59 a.m.	370	(4%)	0	(0%)	\$0	(1%)
1:00–1:59 a.m.	240	(3%)	0	(0%)	\$0	(0%)
2:00–2:59 a.m.	160	(2%)	0	(0%)	\$0	(1%)
3:00–3:59 a.m.	190	(2%)	0	(0%)	\$0	(1%)
4:00–4:59 a.m.	110	(1%)	0	(0%)	\$0	(0%)
5:00–5:59 a.m.	110	(1%)	0	(0%)	\$0	(1%)
6:00–6:59 a.m.	100	(1%)	0	(18%)	\$2	(49%)
7:00–7:59 a.m.	120	(1%)	0	(0%)	\$0	(0%)
8:00–8:59 a.m.	130	(1%)	0	(0%)	\$0	(0%)
9:00–9:59 a.m.	140	(1%)	0	(0%)	\$0	(0%)
10:00–10:59 a.m.	220	(2%)	0	(0%)	\$0	(0%)
11:00–11:59 a.m.	210	(2%)	0	(0%)	\$0	(0%)
12:00–12:59 p.m.	240	(3%)	0	(0%)	\$0	(1%)
1:00–1:59 p.m.	410	(4%)	0	(0%)	\$0	(1%)
2:00–2:59 p.m.	440	(5%)	0	(0%)	\$0	(3%)
3:00–3:59 p.m.	490	(5%)	0	(0%)	\$0	(1%)
4:00–4:59 p.m.	770	(8%)	0	(15%)	\$0	(2%)
5:00–5:59 p.m.	760	(8%)	0	(42%)	\$1	(24%)
6:00–6:59 p.m.	860	(9%)	0	(0%)	\$0	(5%)
7:00–7:59 p.m.	940	(10%)	0	(13%)	\$0	(3%)
8:00–8:59 p.m.	750	(8%)	0	(13%)	\$0	(1%)
9:00–9:59 p.m.	680	(7%)	0	(0%)	\$0	(2%)
10:00–10:59 p.m.	600	(6%)	0	(0%)	\$0	(2%)
11:00–11:59 p.m.	380	(4%)	0	(0%)	\$0	(2%)
Total	9,440	(100%)	0	(100%)	\$5	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 15. Outside Trash or Rubbish Fires Caused by Playing with Fire by Day of Week:  
2014–2018 Annual Averages**

Day of Week	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Sunday	1,570	(17%)	0	(0%)	\$3	(58%)
Monday	1,440	(15%)	0	(0%)	\$0	(4%)
Tuesday	1,200	(13%)	0	(0%)	\$0	(3%)
Wednesday	1,250	(13%)	0	(0%)	\$0	(8%)
Thursday	1,180	(12%)	0	(0%)	\$0	(5%)
Friday	1,230	(13%)	0	(33%)	\$0	(6%)
Saturday	1,570	(17%)	0	(67%)	\$1	(16%)
Total	9,440	(100%)	0	(100%)	\$5	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 16. Outside Trash or Rubbish Fires Caused by Playing with Heat Source:  
2014–2018 Annual Averages**

Heat Source	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Lighter	3,820	(40%)	0	(46%)	\$2	(47%)
Match	2,010	(21%)	0	(54%)	\$0	(5%)
Smoking materials	860	(9%)	0	(0%)	\$0	(1%)
Fireworks	820	(9%)	0	(0%)	\$2	(34%)
Unclassified hot or smoldering object	440	(5%)	0	(0%)	\$0	(1%)
Flame or torch used for lighting	300	(3%)	0	(0%)	\$0	(3%)
Unclassified heat source	290	(3%)	0	(0%)	\$0	(3%)
Hot ember or ash	280	(3%)	0	(0%)	\$0	(1%)
Unclassified fireworks or explosives	150	(2%)	0	(0%)	\$0	(1%)
Other known heat source	470	(5%)	0	(0%)	\$0	(5%)
Total	9,440	(100%)	0	(100%)	\$5	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 17. Outside Trash or Rubbish Fires Caused by Playing with Fire by Area of Origin:  
2014–2018 Annual Averages**

Area of Origin	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Unclassified outside area	3,810	(40%)	0	(15%)	\$1	(12%)
On or near highway, public way, or street	1,610	(17%)	0	(0%)	\$2	(45%)
Lawn, field, or open area	1,430	(15%)	0	(13%)	\$1	(14%)
Trash or rubbish chute, area, or container	760	(8%)	0	(13%)	\$0	(3%)
Courtyard, terrace, or patio	350	(4%)	0	(42%)	\$0	(0%)
Wildland area or woods	290	(3%)	0	(0%)	\$0	(0%)
Unclassified area of origin	260	(3%)	0	(0%)	\$0	(6%)
Other known area of origin	930	(10%)	0	(18%)	\$1	(19%)
Total	9,440	(100%)	0	(100%)	\$5	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 18. Outside Trash or Rubbish Fires Caused by Playing with Fire by Item First Ignited:  
2014–2018 Annual Averages**

Item First Ignited	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Rubbish, trash, or waste	4,010	(43%)	0	(60%)	\$0	(9%)
Light vegetation, including grass	940	(10%)	0	(0%)	\$0	(4%)
Magazine, newspaper, or writing paper	910	(10%)	0	(0%)	\$1	(14%)
Multiple items first ignited	380	(4%)	0	(0%)	\$0	(1%)
Upholstered furniture	360	(4%)	0	(0%)	\$0	(1%)
Box, carton, bag, basket, or barrel	330	(3%)	0	(0%)	\$0	(1%)
Unclassified organic materials	280	(3%)	0	(0%)	\$0	(0%)
Mattress or bedding	250	(3%)	0	(15%)	\$0	(0%)
Clothing	230	(2%)	0	(0%)	\$0	(0%)
Unclassified item first ignited	220	(2%)	0	(0%)	\$0	(4%)
Flammable or combustible liquid or gas, piping or filter	200	(2%)	0	(25%)	\$0	(1%)
Heavy vegetation, including trees	180	(2%)	0	(0%)	\$0	(0%)
Other known item first ignited	1,160	(12%)	0	(0%)	\$3	(63%)
Total	9,440	(100%)	0	(100%)	\$5	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 19. Vehicle Fires Caused by Playing with Fire by Age of Fire Setter:  
2014–2018 Annual Averages**

Age of Fire Setter	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
5 years or younger	80	(16%)	0	(23%)	\$0	(4%)
6 to 10 years	260	(51%)	10	(77%)	\$2	(55%)
11 to 17 years	160	(32%)	0	(0%)	\$1	(40%)
18 and older	10	(2%)	0	(0%)	\$0	(0%)
Total	510	(100%)	10	(100%)	\$3	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 20. Vehicle Fires Caused by Playing with Fire by Sex of Fire Setter:  
2014–2018 Annual Averages**

Sex of Fire Setter	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Male	440	(88%)	10	(100%)	\$2	(85%)
Female	60	(12%)	0	(0%)	\$0	(15%)
Total	510	(100%)	0	(100%)	\$3	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 21. Vehicle Fires Caused by Playing with Fire by Month: 2014–2018 Annual Averages**

Month	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
January	40	(7%)	0	(12%)	\$1	(20%)
February	20	(5%)	0	(0%)	\$0	(2%)
March	30	(7%)	0	(0%)	\$0	(8%)
April	50	(9%)	0	(0%)	\$0	(7%)
May	50	(9%)	0	(12%)	\$0	(10%)
June	50	(11%)	0	(13%)	\$0	(6%)
July	100	(20%)	0	(13%)	\$0	(12%)
August	40	(9%)	0	(13%)	\$0	(7%)
September	30	(6%)	0	(12%)	\$0	(5%)
October	30	(6%)	0	(0%)	\$0	(15%)
November	30	(6%)	0	(26%)	\$0	(3%)
December	30	(6%)	0	(0%)	\$0	(5%)
Total	510	(100%)	10	(100%)	\$3	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 22. Outside Trash or Rubbish Fires Caused by Playing with Fire by Time of Day:  
2014–2018 Annual Averages**

<b>Time of Day</b>	<b>Fires</b>		<b>Civilian Injuries</b>		<b>Direct Property Damage (in Millions)</b>	
Midnight–12:59 a.m.	30	(6%)	0	(0%)	\$0	(2%)
1:00–1:59 a.m.	30	(5%)	0	(0%)	\$0	(4%)
2:00–2:59 a.m.	20	(3%)	0	(0%)	\$0	(4%)
3:00–3:59 a.m.	20	(4%)	0	(0%)	\$0	(4%)
4:00–4:59 a.m.	10	(2%)	0	(0%)	\$0	(3%)
5:00–5:59 a.m.	10	(1%)	0	(0%)	\$0	(1%)
6:00–6:59 a.m.	10	(1%)	0	(12%)	\$0	(2%)
7:00–7:59 a.m.	10	(2%)	0	(0%)	\$0	(2%)
8:00–8:59 a.m.	10	(2%)	0	(0%)	\$0	(2%)
9:00–9:59 a.m.	10	(2%)	0	(0%)	\$0	(1%)
10:00–10:59 a.m.	20	(4%)	0	(12%)	\$0	(2%)
11:00–11:59 a.m.	20	(3%)	0	(0%)	\$0	(4%)
12:00–12:59 p.m.	10	(3%)	0	(0%)	\$0	(2%)
1:00–1:59 p.m.	20	(5%)	0	(26%)	\$0	(5%)
2:00–2:59 p.m.	20	(4%)	0	(13%)	\$0	(2%)
3:00–3:59 p.m.	30	(5%)	0	(0%)	\$0	(5%)
4:00–4:59 p.m.	30	(7%)	0	(0%)	\$1	(20%)
5:00–5:59 p.m.	30	(6%)	0	(13%)	\$0	(4%)
6:00–6:59 p.m.	30	(6%)	0	(12%)	\$0	(4%)
7:00–7:59 p.m.	30	(7%)	0	(0%)	\$0	(4%)
8:00–8:59 p.m.	20	(4%)	0	(0%)	\$0	(3%)
9:00–9:59 p.m.	30	(6%)	0	(0%)	\$0	(3%)
10:00–10:59 p.m.	30	(7%)	0	(13%)	\$0	(5%)
11:00–11:59 p.m.	30	(5%)	0	(0%)	\$0	(13%)
<b>Total</b>	<b>510</b>	<b>(100%)</b>	<b>10</b>	<b>(100%)</b>	<b>\$3</b>	<b>(100%)</b>

Source: NFIRS and NFPA fire experience survey.

**Table 23. Vehicle Fires Caused by Playing with Fire by Day of Week:  
2014–2018 Annual Averages**

Day of Week	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Sunday	70	(14%)	0	(0%)	\$1	(35%)
Monday	70	(13%)	0	(0%)	\$0	(11%)
Tuesday	80	(16%)	0	(12%)	\$0	(9%)
Wednesday	60	(12%)	0	(0%)	\$0	(7%)
Thursday	70	(13%)	0	(13%)	\$0	(14%)
Friday	70	(14%)	0	(26%)	\$0	(8%)
Saturday	90	(18%)	0	(49%)	\$0	(15%)
Total	510	(100%)	10	(100%)	\$3	(100%)

Source: NFIRS and NFPA fire experience survey.

**Table 24. Vehicle Fires Caused by Playing with Fire by Heat Source:  
2014–2018 Annual Averages**

Heat Source	Fires		Civilian Injuries		Direct Property Damage (in Millions)	
Lighter	170	(33%)	10	(74%)	\$1	(49%)
Fireworks	80	(16%)	0	(13%)	\$0	(6%)
Match	70	(13%)	0	(0%)	\$0	(12%)
Incendiary device	20	(5%)	0	(0%)	\$0	(7%)
Unclassified fireworks or explosives	20	(4%)	0	(0%)	\$0	(2%)
Unclassified hot or smoldering object	20	(4%)	0	(0%)	\$0	(4%)
Smoking materials	20	(4%)	0	(0%)	\$0	(5%)
Hot ember or ash	20	(4%)	0	(0%)	\$0	(3%)
Flame or torch used for lighting	20	(3%)	0	(13%)	\$0	(2%)
Unclassified heat source	10	(2%)	0	(0%)	\$0	(1%)
Other known heat source	60	(11%)	0	(0%)	\$0	(10%)
Total	510	(100%)	10	(100%)	\$3	(100%)

Source: NFIRS and NFPA fire experience survey.