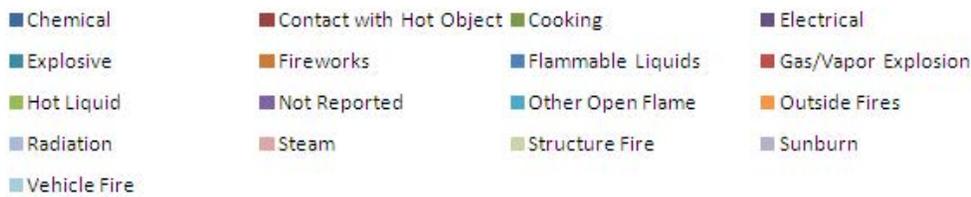


In the year 2012, there were 268 burn related injuries reported throughout Connecticut. These injuries are broken down into sixteen categories, plus an additional one for those injuries reported without an identified cause. This report identifies the number of injuries reported due to each cause, and provides a brief list of examples of the sort of items and events each listed etiology would include.

Burn Injury Totals

Cause of Burn	Description	Burn Count
Chemical	Contact or exposure to reactive, caustic, corrosive, or irritating substance	8
Contact with Hot Object	Woodstove, stovepipe, furnace, iron, steampipe, exhaust pipe, etc.)	14
Cooking	Stove, oven, hotplate, barbeque, hot grease	51
Electrical	Electrocution, electrical equipment and flashburns	5
Explosive	Gun powder, TNT, dynamite	5
Fireworks	Sparklers, firecrackers, rockets, smoke burns, etc.	3
Flammable Liquids	Ignition of flammable/combustible liquids such as gasoline, kerosene, diesel fuel, jet fuel, lighter fuel, etc.	17
Gas/Vapor Explosion	Ignition of flammable gases or the explosion of flammable liquid vapors	17
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	65
Not Reported	Not reported, undetermined	34
Other Open Flame	Welding, matches, lighter, torch, etc.	10
Outside Fires	Grass and bursh, forest, bonfires, dump, trash and refuse fires, etc.	16
Radiation	Burns caused by contact or exposure to any radioactive materials	3
Steam	Caused by escaping steam from radiators, boilers, pipes, etc.	3
Structure Fire	Any uncontained burning within a structure, including smoking accidents, trash fires, etc.	9
Sunburn	Exposure to ultraviolet light, including sun lamps	1
Vehicle Fire	Car, truck, plane, boat, tractor, lawnmower, etc., carburetor and engine fires, etc.	7

Percentages of Reported Injuries, By Cause



On the pages that follow is a breakdown of burn origin by age group along with a count of reported burn injuries of that type. The report is formatted in such a way that each section is headed by a specified age range. The contents are arranged so that within each section, a list of general etiologies is presented, along with examples of what constitutes each listed origin type, and followed by the total burn count for each etiology.

Less than One Year Old

Cause of Burn	Description	Burn Count
Chemical	Contact or exposure to reactive, caustic, corrosive, or irritating substance	1
Cooking	Stove, oven, hotplate, barbeque, hot grease	3
Flammable Liquids	Ignition of flammable/combustible liquids such as gasoline, kerosene, diesel fuel, jet fuel, lighter fuel, etc.	2
Gas/Vapor Explosion	Ignition of flammable gases or the explosion of flammable liquid vapors	2
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	8
Not Reported	Not reported, undetermined	4
Other Open Flame	Welding, matches, lighter, torch, etc.	1
Steam	Caused by escaping steam from radiators, boilers, pipes, etc.	1

One to Four Years Old

Cause of Burn	Description	Burn Count
Contact with Hot Object	Woodstove, stovepipe, furnace, iron, steampipe, exhaust pipe, etc.)	3
Cooking	Stove, oven, hotplate, barbeque, hot grease	2
Electrical	Electrocution, electrical equipment and flashburns	1
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	15
Not Reported	Not reported, undetermined	4
Outside Fires	Grass and bursh, forest, bonfires, dump, trash and refuse fires, etc.	1

Five to Nine Years Old

Cause of Burn	Description	Burn Count
Contact with Hot Object	Woodstove, stovepipe, furnace, iron, steampipe, exhaust pipe, etc.)	2
Cooking	Stove, oven, hotplate, barbeque, hot grease	1
Flammable Liquids	Ignition of flammable/combustible liquids such as gasoline, kerosene, diesel fuel, jet fuel, lighter fuel, etc.	1
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	6
Outside Fires	Grass and bursh, forest, bonfires, dump, trash and refuse fires, etc.	2

Ten to Fourteen Years Old

Cause of Burn	Description	Burn Count
Contact with Hot Object	Woodstove, stovepipe, furnace, iron, steampipe, exhaust pipe, etc.)	2
Cooking	Stove, oven, hotplate, barbeque, hot grease	2
Fireworks	Sparklers, firecrackers, rockets, smoke burns, etc.	2
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	1
Not Reported	Not reported, undetermined	2

Fifteen to Nineteen Years Old

Cause of Burn	Description	Burn Count
Chemical	Contact or exposure to reactive, caustic, corrosive, or irritating substance	1
Cooking	Stove, oven, hotplate, barbeque, hot grease	6
Electrical	Electrocution, electrical equipment and flashburns	1
Explosive	Gun powder, TNT, dynamite	2
Gas/Vapor Explosion	Ignition of flammable gases or the explosion of flammable liquid vapors	1
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	4
Other Open Flame	Welding, matches, lighter, torch, etc.	2
Outside Fires	Grass and bursh, forest, bonfires, dump, trash and refuse fires, etc.	5
Vehicle Fire	Car, truck, plane, boat, tractor, lawnmower, etc., carburetor and engine fires, etc.	1

Twenty to Twenty Nine Years Old

Cause of Burn	Description	Burn Count
Chemical	Contact or exposure to reactive, caustic, corrosive, or irritating substance	1
Contact with Hot Object	Woodstove, stovepipe, furnace, iron, steampipe, exhaust pipe, etc.)	2
Cooking	Stove, oven, hotplate, barbeque, hot grease	7
Electrical	Electrocution, electrical equipment and flashburns	1
Fireworks	Sparklers, firecrackers, rockets, smoke burns, etc.	1
Flammable Liquids	Ignition of flammable/combustible liquids such as gasoline, kerosene, diesel fuel, jet fuel, lighter fuel, etc.	4

Gas/Vapor Explosion	Ignition of flammable gases or the explosion of flammable liquid vapors	4
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	7
Not Reported	Not reported, undetermined	4
Other Open Flame	Welding, matches, lighter, torch, etc.	4
Outside Fires	Grass and bursh, forest, bonfires, dump, trash and refuse fires, etc.	1
Vehicle Fire	Car, truck, plane, boat, tractor, lawnmower, etc., carburetor and engine fires, etc.	1

Thirty to Thirty Nine Years Old

Cause of Burn	Description	Burn Count
Chemical	Contact or exposure to reactive, caustic, corrosive, or irritating substance	2
Contact with Hot Object	Woodstove, stovepipe, furnace, iron, steampipe, exhaust pipe, etc.)	1
Cooking	Stove, oven, hotplate, barbeque, hot grease	8
Electrical	Electrocution, electrical equipment and flashburns	1
Explosive	Gun powder, TNT, dynamite	1
Flammable Liquids	Ignition of flammable/combustible liquids such as gasoline, kerosene, diesel fuel, jet fuel, lighter fuel, etc.	5
Gas/Vapor Explosion	Ignition of flammable gases or the explosion of flammable liquid vapors	1
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	4
Not Reported	Not reported, undetermined	1
Other Open Flame	Welding, matches, lighter, torch, etc.	1
Outside Fires	Grass and bursh, forest, bonfires, dump, trash and refuse fires, etc.	3
Structure Fire	Any uncontained burning within a structure, including smoking accidents, trash fires, etc.	4
Vehicle Fire	Car, truck, plane, boat, tractor, lawnmower, etc., carburetor and engine fires, etc.	3

Forty to Forty Nine Years Old

Cause of Burn	Description	Burn Count
Chemical	Contact or exposure to reactive, caustic, corrosive, or irritating substance	1
Contact with Hot Object	Woodstove, stovepipe, furnace, iron, steampipe, exhaust pipe, etc.)	2
Cooking	Stove, oven, hotplate, barbeque, hot grease	8
Explosive	Gun powder, TNT, dynamite	1
Flammable Liquids	Ignition of flammable/combustible liquids such as gasoline, kerosene, diesel fuel, jet fuel, lighter fuel, etc.	2
Gas/Vapor Explosion	Ignition of flammable gases or the explosion of flammable liquid vapors	6
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	13
Not Reported	Not reported, undetermined	5
Other Open Flame	Welding, matches, lighter, torch, etc.	1
Outside Fires	Grass and bursh, forest, bonfires, dump, trash and refuse fires, etc.	2
Radiation	Burns caused by contact or exposure to any radioactive materials	1
Steam	Caused by escaping steam from radiators, boilers, pipes, etc.	1
Structure Fire	Any uncontained burning within a structure, including smoking accidents, trash fires, etc.	2
Sunburn	Exposure to ultraviolet light, including sun lamps	1
Vehicle Fire	Car, truck, plane, boat, tractor, lawnmower, etc., carburetor and engine fires, etc.	1

Fifty to Fifty Nine Years Old

Cause of Burn	Description	Burn Count
Chemical	Contact or exposure to reactive, caustic, corrosive, or irritating substance	1
Contact with Hot Object	Woodstove, stovepipe, furnace, iron, steampipe, exhaust pipe, etc.)	1
Cooking	Stove, oven, hotplate, barbeque, hot grease	7
Explosive	Gun powder, TNT, dynamite	1
Flammable Liquids	Ignition of flammable/combustible liquids such as gasoline, kerosene, diesel fuel, jet fuel, lighter fuel, etc.	1

Gas/Vapor Explosion	Ignition of flammable gases or the explosion of flammable liquid vapors	2
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	2
Not Reported	Not reported, undetermined	6
Outside Fires	Grass and bursh, forest, bonfires, dump, trash and refuse fires, etc.	1
Structure Fire	Any uncontained burning within a structure, including smoking accidents, trash fires, etc.	3

Sixty to Sixty Nine Years Old

Cause of Burn	Description	Burn Count
Chemical	Contact or exposure to reactive, caustic, corrosive, or irritating substance	1
Contact with Hot Object	Woodstove, stovepipe, furnace, iron, steampipe, exhaust pipe, etc.)	1
Cooking	Stove, oven, hotplate, barbeque, hot grease	2
Electrical	Electrocution, electrical equipment and flashburns	1
Flammable Liquids	Ignition of flammable/combustible liquids such as gasoline, kerosene, diesel fuel, jet fuel, lighter fuel, etc.	2
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic, etc.	3
Not Reported	Not reported, undetermined	4
Other Open Flame	Welding, matches, lighter, torch, etc.	1
Radiation	Burns caused by contact or exposure to any radioactive materials	2

Seventy Years or Older

Cause of Burn	Description	Burn Count
Cooking	Stove, oven, hotplate, barbeque, hot grease	5
Gas/Vapor Explosion	Ignition of flammable gases or the explosion of flammab	1
Hot Liquid	Hot water, coffee, tea, hot food, hot tar, melted plastic,	2
Not Reported	Not reported, undetermined	4
Outside Fires	Grass and bursh, forest, bonfires, dump, trash and refus	1
Steam	Caused by escaping steam from radiators, boilers, pipes	1