

**Appendix 2. Burn Mechanism Break-Down**

Mechanism	Burn Source	N = 2013 N (%)
Scald	Fat/oil	35 (1.7)
	Food - noodles	144 (7.2)
	Food - other	69 (3.4)
	Hot beverages	318 (15.8)
	Steam from another source	11 (0.5)
	Steam from radiator	1 (0.0)
	Steam vaporizer	22 (1.1)
	Syrup / sugary liquid	1 (0.0)
	Water from bucket / container	56 (2.8)
	Water from hot water bottle	15 (0.7)
	Water from radiator	1 (0.0)
	Water from saucepan / kettle	137 (6.8)
	Water from tap / bath / shower / basin	34 (1.7)
	Contact	Barbeque
Bitumen		3 (0.1)
Coals / ashes		100 (5.0)
Exhaust - other		34 (1.7)
Hair straightener		44 (2.2)
Heat pack		1 (0.0)
Heater - electrical / gas		7 (0.3)
Heater - wood		17 (0.8)
Heater - other		13 (0.6)
Hot ground		11 (0.5)
Hot metal - lawnmower		14 (0.7)
Hot metal - other		132 (6.6)
Campfire / burn-off		24 (1.2)
Hotplate on stove		130 (6.5)
Iron		42 (2.1)
Molten plastic / glue		17 (0.8)
Stove/oven door		87 (4.3)
Vehicle exhaust - car		9 (0.4)
Vehicle exhaust - motorbike		55 (2.7)
Vacuum cleaner		1 (0.0)
Wax	9 (0.4)	
Chemical	Acid	5 (0.2)
	Alkali	3 (0.1)

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Flame (Flash Inclusive)	Candle	4 (0.2)
	Bushfire	1 (0.0)
	Electrical fire	1 (0.0)
	Fireworks	4 (0.2)
	Lighter / matches	9 (0.4)
Friction	Motorbike	5 (0.2)
	Pushbike	14 (0.7)
	Treadmill	27 (1.3)
	Road Surface	12 (0.6)
Radiant Heat	Vehicle	6 (0.3)
	Radiotherapy	1 (0.0)
	Solar (sunburn)	34 (1.7)
Pressured Gas	Heater - fireplace	1 (0.0)
	Gas / gas bottle	2 (0.1)
Cooling	Aerosol	4 (0.2)
Other	Other	210 (10.4)
	Not stated/inadequately described	19 (0.9)

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Abbreviation: N, number of participants