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Supplementary file S1. Reclassification of ignition causes based on rescue authorities' assessment of the fire initiator (top row) and the ignition cause (left column). 1 = Human, 2 = Lightning, 3 = Unknown.

	Human activity	Animal	Natural event or phenomenon	Machine or device failure	Fire-hazardous substance	Other cause	Cannot be determined
Unattended cooking	1	1	1	1	1	1	1
Other cooking	1	1	1	1	1	1	1
Deliberately ignited fire	1	1	1	1	1	1	1
Children playing with fire	1	1	1	1	1	1	1
Prescribed burning	1	1	1	1	1	1	1
Hot work	1	1	1	1	1	1	1
Waste burning	1	1	1	1	1	1	1
Campfire, barbecue	1	1	1	1	1	1	1
Match, other fire-making device	1	1	1	1	1	1	1
Cigarette or other tobacco product	1	1	1	1	1	1	1
Firework, pyrotechnic product	1	1	1	1	1	1	1
Candle, tealight, torch, flare	1	1	1	1	1	1	1
Improper use of a machine or device	1	1	1	1	1	1	1
Fault, malfunction, or neglected maintenance of an electrical appliance or installation	1	1	1	1	1	1	1

	Human activity	Animal	Natural event or phenomenon	Machine or device failure	Fire-hazardous substance	Other cause	Cannot be determined
Fault, malfunction, or neglected maintenance of a machine or device	1	1	1	1	1	1	1
Hot or glowing object or ash	1	1	1	1	1	1	1
Chimney fire	1	1	1	1	1	1	1
Spark or ember from a fireplace or chimney	1	1	1	1	1	1	1
Damage in a fireplace or chimney	1	1	1	1	1	1	1
Insufficient safety distance	1	1	1	1	1	1	1
Disturbance in a production process	1	1	1	1	1	1	1
Spark from a machine or device	1	1	1	1	1	1	1
Mechanical spark, impact spark	1	1	1	1	1	1	1
Frictional heat	1	1	1	1	1	1	1
Spontaneous ignition	1	3	3	1	1	3	3
Explosion	1	3	3	1	1	3	3
Lightning	3	3	2	3	3	3	3
Other natural cause	1	3	3	1	1	3	3
Rekindling	1	3	3	1	1	3	3
Other cause	1	3	3	1	1	3	3
Cannot be determined	1	3	3	1	1	3	3