| **Characteristic** | **Overall**, N = 10,9011 | **Destroyed**, N = 1,3021 | **Survived**, N = 9,5991 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Building area (m2)** | 213 (97, 333) | 222 (120, 322) | 212 (93, 335) | 0.039 |
| **On-grade deck/porch materials** |  |  |  | 0.2 |
| Composite | 7 (0.7%) | 5 (0.6%) | 2 (1.1%) |  |
| Masonry/Concrete | 379 (40%) | 319 (41%) | 60 (34%) |  |
| No Deck/Porch | 511 (54%) | 413 (53%) | 98 (56%) |  |
| Wood | 54 (5.7%) | 40 (5.1%) | 14 (8.0%) |  |
| Unknown | 9,950 | 525 | 9,425 |  |
| **Eaves** |  |  |  | <0.001 |
| Enclosed | 110 (23%) | 51 (16%) | 59 (34%) |  |
| No Eaves | 190 (39%) | 149 (48%) | 41 (24%) |  |
| Unenclosed | 184 (38%) | 111 (36%) | 73 (42%) |  |
| Unknown | 10,417 | 991 | 9,426 |  |
| **Exterior siding** |  |  |  | 0.2 |
| Combustible | 298 (27%) | 257 (27%) | 41 (23%) |  |
| Ignition Resistant | 822 (73%) | 684 (73%) | 138 (77%) |  |
| Unknown | 9,781 | 361 | 9,420 |  |
| **Fence materials** |  |  |  | 0.003 |
| Combustible | 79 (7.6%) | 58 (6.7%) | 21 (12%) |  |
| No Fence | 755 (73%) | 644 (75%) | 111 (63%) |  |
| Non Combustible | 202 (19%) | 158 (18%) | 44 (25%) |  |
| Unknown | 9,865 | 442 | 9,423 |  |
| **Carport/covered patio materials** |  |  |  | 0.4 |
| Combustible | 178 (19%) | 147 (19%) | 31 (18%) |  |
| No Patio Cover/Carport | 655 (69%) | 540 (70%) | 115 (67%) |  |
| Non Combustible | 113 (12%) | 87 (11%) | 26 (15%) |  |
| Unknown | 9,955 | 528 | 9,427 |  |
| **Roof materials** |  |  |  | <0.001 |
| Asphalt | 432 (40%) | 369 (41%) | 63 (36%) |  |
| Concrete | 34 (3.2%) | 24 (2.7%) | 10 (5.8%) |  |
| Metal | 218 (20%) | 188 (21%) | 30 (17%) |  |
| Other | 18 (1.7%) | 10 (1.1%) | 8 (4.6%) |  |
| Tile | 347 (33%) | 285 (32%) | 62 (36%) |  |
| Wood | 18 (1.7%) | 18 (2.0%) | 0 (0%) |  |
| Unknown | 9,834 | 408 | 9,426 |  |
| **Vent screen** |  |  |  | 0.4 |
| Mesh Screen <= 1/8" | 118 (28%) | 76 (29%) | 42 (27%) |  |
| Mesh Screen > 1/8" | 99 (24%) | 66 (25%) | 33 (21%) |  |
| No Vents | 179 (43%) | 110 (42%) | 69 (45%) |  |
| Unscreened | 21 (5.0%) | 10 (3.8%) | 11 (7.1%) |  |
| Unknown | 10,484 | 1,040 | 9,444 |  |
| **Window pane** |  |  |  | <0.001 |
| Multi Pane | 249 (44%) | 143 (36%) | 106 (62%) |  |
| No Windows | 75 (13%) | 62 (16%) | 13 (7.6%) |  |
| Single Pane | 245 (43%) | 192 (48%) | 53 (31%) |  |
| Unknown | 10,332 | 905 | 9,427 |  |
| **Year built** | 1,981 (1,970, 1,991) | 1,976 (1,964, 1,986) | 1,983 (1,971, 1,991) | <0.001 |
| Unknown | 1,001 | 111 | 890 |  |
| **Dist. to shrub (m)** | 55 (22, 125) | 40 (18, 91) | 58 (23, 128) | <0.001 |
| **Dist. to tree (m)** | 0.23 (0.23, 0.23) | 0.23 (0.23, 0.23) | 0.23 (0.23, 0.23) | <0.001 |
| **Dist. nearest building (m)** | 5 (2, 12) | 9 (3, 20) | 5 (2, 11) | <0.001 |
| **Av height of trees overhanging building (m)** | 4.1 (0.0, 6.8) | 4.8 (1.6, 7.4) | 4.0 (0.0, 6.6) | <0.001 |
| Unknown | 46 | 8 | 38 |  |
| **Distance to propane tank (ft)** |  |  |  | 0.025 |
| 1. 0-10 | 60 (7.1%) | 55 (7.5%) | 5 (4.6%) |  |
| 2. 11-20 | 59 (7.0%) | 56 (7.6%) | 3 (2.8%) |  |
| 3. 21-30 | 51 (6.0%) | 42 (5.7%) | 9 (8.3%) |  |
| 4.>30 | 113 (13%) | 105 (14%) | 8 (7.4%) |  |
| None | 560 (66%) | 477 (65%) | 83 (77%) |  |
| Unknown | 10,058 | 567 | 9,491 |  |
| **Defensible space-vegetation clearance (ft)** |  |  |  | 0.011 |
| 1. 0-30 | 1,014 (89%) | 888 (90%) | 126 (83%) |  |
| 2. 30-100 | 103 (9.0%) | 79 (8.0%) | 24 (16%) |  |
| 3. >100 | 22 (1.9%) | 20 (2.0%) | 2 (1.3%) |  |
| Unknown | 9,762 | 315 | 9,447 |  |
| **Parcel land cover - percent buildings** | 13 (5, 26) | 7 (2, 13) | 14 (5, 28) | <0.001 |
| **Dist. to destroyed building (m)** | 212 (55, 498) | 20 (6, 49) | 264 (88, 565) | <0.001 |
| **Building density** | 1.42 (0.73, 2.26) | 0.96 (0.46, 1.71) | 1.48 (0.78, 2.33) | <0.001 |
| Unknown | 73 | 4 | 69 |  |
| **Distance to major road (m)** | 184 (67, 381) | 281 (144, 432) | 172 (62, 370) | <0.001 |
| Unknown | 73 | 4 | 69 |  |
| **Percent grass, 91.4 m (300 ft)** | 14 (9, 19) | 11 (6, 15) | 15 (9, 20) | <0.001 |
| **Percent paved, 91.4 m (300 ft)** | 7.3 (4.1, 10.9) | 4.8 (2.3, 7.5) | 7.6 (4.4, 11.3) | <0.001 |
| **Percent road, 91.4 m (300 ft)** | 6.8 (3.4, 11.4) | 4.8 (2.6, 7.5) | 7.1 (3.6, 11.9) | <0.001 |
| **Percent shrub, 91.4 m (300 ft)** | 0.9 (0.0, 5.6) | 2.9 (0.0, 10.2) | 0.7 (0.0, 5.1) | <0.001 |
| **Percent soil, 61 m (200 ft)** | 19 (9, 34) | 29 (18, 40) | 18 (8, 33) | <0.001 |
| **Percent tree, 30.5 m (100 ft)** | 28 (18, 41) | 35 (24, 49) | 27 (17, 39) | <0.001 |
| **Percent water, 30.5 m (100 ft)** | 0.0000 (0.0000, 0.0000) | 0.0000 (0.0000, 0.0000) | 0.0000 (0.0000, 0.0000) | 0.7 |
| **Parcel area (m2)** | 4,565 (1,396, 24,752) | 7,837 (3,358, 39,047) | 4,288 (1,262, 22,843) | <0.001 |
| **Aspect, 100 m around build** | 182 (154, 207) | 178 (148, 203) | 183 (155, 208) | <0.001 |
| **Elevation, 30 m around build (m)** | 242 (80, 284) | 243 (78, 315) | 242 (81, 281) | <0.001 |
| **Slope (%) 30 m around build** | 9.0 (5.6, 13.6) | 12.0 (7.9, 16.6) | 8.6 (5.3, 13.1) | <0.001 |
| 1Median (IQR); n (%) | | | | |
| 2Wilcoxon rank sum test; Fisher's Exact Test for Count Data with simulated p-value  (based on 2000 replicates); Fisher's Exact Test for Count Data | | | | |