

**Table 1.2. Home Fires Involving Electrical Failure or Malfunction,
by Equipment Involved in Ignition
Annual Average of 2007-2011 Structure Fires Reported to U.S. Fire Departments**

Equipment Involved in Ignition	Fires		Civilian Deaths		Civilian Injuries		Direct Property Damage (in Millions)	
Electrical distribution or lighting equipment	20,700	(48%)	304	(67%)	676	(45%)	\$825	(56%)
Unclassified wiring	6,590	(15%)	99	(22%)	173	(12%)	\$242	(16%)
Outlet or receptacle	2,590	(6%)	22	(5%)	78	(5%)	\$94	(6%)
Branch circuit wiring	2,200	(5%)	28	(6%)	41	(3%)	\$108	(7%)
Fuse or circuit breaker panel	1,350	(3%)	18	(4%)	36	(2%)	\$41	(3%)
Extension cord	1,330	(3%)	76	(17%)	104	(7%)	\$61	(4%)
Service supply wiring from utility	690	(2%)	4	(1%)	15	(1%)	\$25	(2%)
Meter or meter box	610	(1%)	0	(0%)	7	(0%)	\$15	(1%)
Unclassified lamp, light fixture or sign	560	(1%)	3	(1%)	11	(1%)	\$18	(1%)
Incandescent light fixture	560	(1%)	4	(1%)	24	(2%)	\$20	(1%)
Wiring from meter box to circuit breaker	530	(1%)	4	(1%)	5	(0%)	\$28	(2%)
Surge protector	480	(1%)	7	(1%)	14	(1%)	\$28	(2%)
Unclassified cord or plug	430	(1%)	14	(3%)	23	(2%)	\$21	(1%)
Power (utility) line	380	(1%)	4	(1%)	14	(1%)	\$16	(1%)
Table or floor lamp	360	(1%)	0	(0%)	21	(1%)	\$20	(1%)
Detachable power cord or plug	290	(1%)	7	(2%)	20	(1%)	\$11	(1%)
Fluorescent light fixture or ballast	250	(1%)	4	(1%)	20	(1%)	\$11	(1%)
Other known electrical distribution or lighting equipment	1,120	(3%)	8	(2%)	60	(4%)	\$54	(4%)
Equipment other than electrical distribution or lighting equipment	19,750	(46%)	147	(32%)	755	(50%)	\$543	(37%)
Fan	2,770	(6%)	16	(3%)	104	(7%)	\$68	(5%)
Dryer or washer	2,730	(6%)	0	(0%)	63	(4%)	\$55	(4%)
Portable or stationary space heater	1,760	(4%)	51	(11%)	81	(5%)	\$57	(4%)
Air conditioner	1,640	(4%)	11	(2%)	76	(5%)	\$44	(3%)
Water heater	1,500	(4%)	0	(0%)	24	(2%)	\$20	(1%)
Range	1,400	(3%)	16	(4%)	44	(3%)	\$26	(2%)
Refrigerator, freezer or icemaker	1,060	(2%)	4	(1%)	35	(2%)	\$37	(3%)
Microwave oven	660	(2%)	0	(0%)	38	(2%)	\$20	(1%)
Dishwasher	660	(2%)	4	(1%)	18	(1%)	\$17	(1%)
Television	590	(1%)	3	(1%)	28	(2%)	\$22	(1%)
Furnace or other central heating unit	580	(1%)	0	(0%)	18	(1%)	\$8	(1%)
Entertainment equipment other than television	540	(1%)	2	(1%)	37	(2%)	\$21	(1%)
Computer or other office equipment	480	(1%)	2	(0%)	41	(3%)	\$25	(2%)
Portable cooking or warming device	360	(1%)	8	(2%)	23	(2%)	\$15	(1%)
Oven or rotisserie	360	(1%)	0	(0%)	7	(0%)	\$4	(0%)
Heat tape	220	(1%)	0	(0%)	6	(0%)	\$5	(0%)