

OIA2017 - 4076 FENZ Incident Statistics for NZ

1 July 2006 to 30 June 2016

		Carelessness with Heat Source	Carelessness with Material Ignited	Deliberately Lit Fire	Design Construction, Installation Fault	Mechanical Failure or Malfunction	Natural Causes	Not Recorded	Operating Failure	Other or Undetermined Cause	Reckless (involving fire)	Total	Injuries	Fatalities
2006/07	Vegetation Fire	813	53	3,366	11	111	235	16	31	587	445	5,668	6	0
	Structure Fire	2,001	259	1,107	235	1,200	62	7	823	624	112	6,430	316	21
	Mobile Property Fire	116	34	1,998	47	864	20	5	177	281	26	3,568	33	8
	Miscellaneous Fire	828	74	8,136	14	193	60	13	88	394	270	10,070	13	0
	Chemical, Flammable Liquid or Gas Fire	7	10	21	1	36	2		16	15	8	116	11	3
	Total	3,765	430	14,628	308	2,404	379	41	1,135	1,901	861	25,852	379	32
2007/08	Vegetation Fire	948	63	3,848	14	130	301	29	37	727	319	6,416	5	0
	Structure Fire	1,989	212	1,201	267	1,128	108	8	814	612	101	6,440	283	31
	Mobile Property Fire	116	46	1,585	48	934	18	10	187	281	25	3,250	45	4
	Miscellaneous Fire	886	47	7,667	9	102	42	26	60	330	172	9,341	19	1
	Chemical, Flammable Liquid or Gas Fire	14	12	23	6	44		1	25	11	1	137	14	0
	Total	3,953	380	14,324	344	2,338	469	74	1,123	1,961	618	25,584	366	36
2008/09	Vegetation Fire	712	47	3,161	9	106	203	20	27	494	258	5,037	5	2
	Structure Fire	1,999	269	1,168	263	1,196	75	3	848	605	100	6,526	316	17
	Mobile Property Fire	113	46	1,304	39	890	13	6	166	270	14	2,861	39	10
	Miscellaneous Fire	792	48	6,959	9	124	30	25	68	280	142	8,477	15	2
	Chemical, Flammable Liquid or Gas Fire	18	15	26	3	41	2	1	19	9	1	135	12	1
	Total	3,634	425	12,618	323	2,357	323	55	1,128	1,658	515	23,036	387	32
2009/10	Vegetation Fire	592	42	2,953	12	85	211	156	23	560	225	4,859	4	1
	Structure Fire	1,376	154	818	178	891	57	293	574	464	47	4,852	214	24
	Mobile Property Fire	88	28	864	18	591	16	118	117	181	11	2,032	25	7
	Miscellaneous Fire	568	35	5,326	9	84	25	511	32	249	117	6,956	20	2
	Chemical, Flammable Liquid or Gas Fire	9	8	18	6	35	1	57	6	7	2	149	13	1
	Total	2,633	267	9,979	223	1,686	310	1,135	752	1,461	402	18,848	276	35
2010/11	Vegetation Fire	687	46	2,746	5	108	273		30	508	271	4,674	7	0
	Structure Fire	1,844	204	929	217	1,345	110		745	535	84	6,013	338	18
	Mobile Property Fire	97	30	895	39	811	16		148	209	15	2,260	35	4
	Miscellaneous Fire	656	41	6,750	9	96	47		37	245	138	8,019	11	3
	Chemical, Flammable Liquid or Gas Fire	17	7	19	2	43	2		20	14	4	128	14	0
	Total	3,301	328	11,339	272	2,403	448		980	1,511	512	21,094	405	25
2011/12	Vegetation Fire	366	24	1,715	21	62	153	2	25	328	113	2,809	2	0
	Structure Fire	975	112	573	139	682	53	3	526	388	41	3,492	161	12
	Mobile Property Fire	57	21	531	17	511	11	1	121	132	9	1,411	27	20
	Miscellaneous Fire	303	20	3,217	5	49	24	5	32	170	60	3,885	2	1
	Chemical, Flammable Liquid or Gas Fire	6	6	8	2	17	1	1	9	6	1	57	5	0
	Total	1,707	183	6,044	184	1,321	242	12	713	1,024	224	11,654	197	33
2012/13	Vegetation Fire	886	50	3,047	7	151	293	15	32	602	323	5,406	7	1
	Structure Fire	1,745	179	901	223	1,116	90	1	700	577	68	5,600	324	22
	Mobile Property Fire	86	35	697	18	771	10		162	183	7	1,969	38	9
	Miscellaneous Fire	724	61	7,768	2	110	40	11	52	284	150	9,202	16	3
	Chemical, Flammable Liquid or Gas Fire	15	12	12	4	21	1		20	9	4	98	11	0
	Total	3,456	337	12,425	254	2,169	434	27	966	1,655	552	22,275	396	35

2013/14	Vegetation Fire	831	54	2,912	6	97	358	50	40	515	230	5,093	11	0
	Structure Fire	1,749	172	843	224	1,007	86	14	629	605	69	5,398	276	16
	Mobile Property Fire	73	32	666	32	715	24	3	158	237	11	1,951	42	5
	Miscellaneous Fire	747	60	6,722	7	105	53	29	65	299	99	8,186	21	1
	Chemical, Flammable Liquid or Gas Fire	6	16	10	5	25	2	1	11	11	3	90	14	0
	Total	3,406	334	11,153	274	1,949	523	97	903	1,667	412	20,718	364	22
2014/15	Vegetation Fire	729	51	2,829	10	157	261	75	51	756	253	5,172	11	2
	Structure Fire	1,733	210	810	180	1,121	76	7	590	627	59	5,413	271	19
	Mobile Property Fire	68	30	729	25	731	7	6	138	256	9	1,999	26	5
	Miscellaneous Fire	682	44	6,458	7	104	72	30	51	339	106	7,893	12	2
	Chemical, Flammable Liquid or Gas Fire	15	8	10	3	37	1	3	16	12	4	109	7	0
	Total	3,227	343	10,836	225	2,150	417	121	846	1,990	431	20,586	327	28
2015/16	Vegetation Fire	745	63	2,706	9	129	258	51	39	734	268	5,002	10	2
	Structure Fire	1,832	167	703	143	1,181	88	8	588	600	69	5,379	278	21
	Mobile Property Fire	74	30	776	33	695	12	11	140	313	10	2,094	46	8
	Miscellaneous Fire	666	43	6,302	12	72	68	37	63	359	122	7,744	15	0
	Chemical, Flammable Liquid or Gas Fire	9	11	6	2	32	2	4	13	10	2	91	19	0
	Total	3,326	314	10,493	199	2,109	428	111	843	2,016	471	20,310	368	31

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1 July 2006 to 30 June 2016

		Carelessness with Heat Source	Design Construction, Installation Fault	Not Recorded	Mechanical Failure or Malfunction	Operating Failure	Carelessness with Material Ignited	Deliberately Lit Fire	Natural Causes	Other or Undetermined Cause	Reckless (involving fire)	Total	Injuries	Fatalities
2006/07	Miscellaneous Fire	297	3	5	77	28	27	2,432	5	109	90	3,073	2	0
	Mobile Property Fire	30	15	3	259	48	16	619	8	59	6	1,063	10	3
	Vegetation Fire	291	6	8	16	9	22	914	19	130	163	1,578	1	0
	Chemical, Flammable Liquid or Gas Fire	1	1		8	2	5	6		4	3	30	4	1
	Structure Fire	628	57	3	301	145	80	294	4	134	21	1,667	123	6
	Total	1,247	82	19	661	232	150	4,265	36	436	283	7,411	140	10
2007/08	Miscellaneous Fire	316	4	13	34	17	21	2,206	4	75	54	2,744	5	0
	Mobile Property Fire	28	22	6	303	48	12	444	4	58	10	935	12	2
	Chemical, Flammable Liquid or Gas Fire	3	1	1	13	7	5	9		3	1	43	5	0
	Vegetation Fire	252	1	18	24	6	18	936	25	126	93	1,499	1	0
	Structure Fire	612	66	3	315	128	58	353	21	118	26	1,700	89	10
	Total	1,211	94	41	689	206	114	3,948	54	380	184	6,921	112	12
2008/09	Miscellaneous Fire	321	3	16	52	15	16	1,987	6	79	47	2,542	5	2
	Structure Fire	613	67	2	357	131	65	312	12	153	28	1,740	103	11
	Mobile Property Fire	32	19	4	299	48	18	388	5	65	2	880	12	0
	Vegetation Fire	255	2	12	18	9	12	858	26	75	74	1,341	2	0
	Chemical, Flammable Liquid or Gas Fire	6	1		10	8	2	10	1	1	1	40	5	1
	Total	1,227	92	34	736	211	113	3,555	50	373	152	6,543	127	14
2009/10	Structure Fire	436	45	64	216	86	36	190	6	107	13	1,199	66	6
	Chemical, Flammable Liquid or Gas Fire	1		32	7	1	4	4		1		50	1	0
	Miscellaneous Fire	240	2	146	24	6	10	1,749	6	74	34	2,291	2	0
	Mobile Property Fire	17	2	35	185	25	7	225	5	45	1	547	9	1
	Vegetation Fire	255	3	41	24	5	8	905	30	130	77	1,478	0	1
	Total	949	52	318	456	123	65	3,073	47	357	125	5,565	78	8
2010/11	Vegetation Fire	257	2		15	5	12	776	21	116	101	1,305	1	0
	Chemical, Flammable Liquid or Gas Fire	7	2		10	4	1	3		2	1	30	3	0
	Structure Fire	529	60		370	122	60	241	13	143	28	1,566	86	6
	Miscellaneous Fire	297			34	11	11	1,961	5	79	52	2,450	5	0
	Mobile Property Fire	23	14		244	46	6	237	6	33	4	613	11	1
	Total	1,113	78		673	188	90	3,218	45	373	186	5,964	106	7
2011/12	Chemical, Flammable Liquid or Gas Fire	1	1	1	4	1		1	1	1		11	1	0
	Miscellaneous Fire	103	2	2	18	8	9	795	4	42	16	999	1	0
	Structure Fire	247	27		146	70	30	133	6	81	13	753	50	4
	Mobile Property Fire	15	4	1	128	27	4	156		41	3	379	6	3
	Vegetation Fire	109	3	1	8	4	6	458	8	61	35	693	1	0
	Total	475	37	5	304	110	49	1,543	19	226	67	2,835	59	7
2012/13	Mobile Property Fire	25	10		223	43	13	217	2	43	3	579	8	2
	Chemical, Flammable Liquid or Gas Fire	7	1		9	6	2	2			2	29	2	0
	Structure Fire	516	51	1	344	130	48	242	13	124	19	1,488	96	3
	Vegetation Fire	389	2		29	5	14	895	34	114	126	1,608	2	1
	Miscellaneous Fire	340	1		43	17	28	2,491	9	80	45	3,054	5	1
	Total	1,277	65	1	648	201	105	3,847	58	361	195	6,758	113	7

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2013/14	Chemical, Flammable Liquid or Gas Fire	3	1		7	2	6	2		2	2	25	5	0
	Mobile Property Fire	22	12	1	241	36	9	212	7	56	3	599	12	0
	Miscellaneous Fire	405	5	18	42	21	26	2,181	9	61	32	2,800	9	0
	Vegetation Fire	348	2	26	21	5	15	813	28	114	73	1,445	1	0
	Structure Fire	546	55	5	280	115	46	183	8	124	18	1,380	78	6
	Total	1,324	75	50	591	179	102	3,391	52	357	128	6,249	105	6
2014/15	Chemical, Flammable Liquid or Gas Fire	2	1		11	6	2	3		3	1	29	1	0
	Structure Fire	519	53	5	345	113	58	205	13	134	14	1,459	79	2
	Vegetation Fire	213	1	40	20	7	15	707	24	143	60	1,230	4	0
	Mobile Property Fire	23	9	3	243	41	12	225		51	5	612	6	1
	Miscellaneous Fire	309	3	16	49	19	18	1,892	12	90	33	2,441	3	0
	Total	1,066	67	64	668	186	105	3,032	49	421	113	5,771	93	3
2015/16	Chemical, Flammable Liquid or Gas Fire	5	1	1	9	2	4	1	1	4		28	8	0
	Structure Fire	583	43	6	375	137	61	179	20	154	23	1,581	83	6
	Miscellaneous Fire	282	3	16	26	16	10	1,886	13	99	33	2,384	4	0
	Mobile Property Fire	22	13	3	231	33	10	244		65	1	622	6	2
	Vegetation Fire	281	1	28	16	7	18	671	17	119	90	1,248	1	0
	Total	1,173	61	54	657	195	103	2,981	51	441	147	5,863	102	8

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