

National Headquarters

Level 12 80 The Terrace PO Box 2133 Wellington New Zealand

Phone +64 4 496 3600

19 September 2018



Information Request - statistics on the incident of fire caused by failure of electrical supply cable

I refer to your official information request dated 10 September 2018 regarding statistics on the incident of fire caused by failure of electrical supply cable.

In accordance with the provisions of the Official Information Act 1982, I enclose the information you requested.

The enclosed includes the number of fires where the equipment involved in the ignition of the fire was entered as, per our coding, *Power Transfer Equipment > Power transfer: cable*.

As no time period was included in your request, all data on record has been provided.

Please note that industrial action undertaken by New Zealand Professional Firefighters Union during late July 2009 to December 2009 and August 2011 to end March 2012 may have limited the information gathered, and now held, by Fire and Emergency New Zealand that is relevant to your request. It may consequently not be possible to draw meaningful comparisons between the information relating to the period(s) of industrial action and other periods for which a fuller range of information may be held.

Note also that this response (with your personal details removed) may be published on the Fire and Emergency website.

Yours sincerely

Bella Sutherland
Director, Office of the Chief Executive

encl



OIA 2018-7045 - Fires where equipment involved in ignition was power transfer cable

		Structure Fire	Vegetation Fire	Other Fire	
1992/93	Power Transfer Equipment - Cables	16	0	13	29
	Total Fires	10,890	4,105	13,945	28,940
	Percentage	0.15%	0.00%	0.09%	0.10%
1993/94	Power Transfer Equipment - Cables	57	1	41	99
	Total Fires	11,557	5,134	19,988	36,679
	Percentage	0.49%	0.02%	0.21%	0.27%
1994/95	Power Transfer Equipment - Cables	76	0	39	115
	Total Fires	10,728	5,261	16,713	32,702
1995/96	Percentage	0.71%	0.00%	0.23%	0.35%
	Power Transfer Equipment - Cables	5	4	2	11
	Total Fires	7,310	3,511	8,820	19,641
	Percentage	0.07%	0.11%	0.02%	0.06%
				111	
1996/97	Power Transfer Equipment - Cables	8	4	5	17
	Total Fires	7,345	*3,735	9,872	20,952
	Percentage	0.11%	0.11%	0.05%	0.08%
			811-		
1997/98	Power Transfer Equipment - Cables	9	3	7	19
	Total Fires	7,310	5,156	12,200	24,666
	Percentage	0.12%	0.06%	0.06%	0.08%
1998/99	Power Transfer Equipment - Cables	3	0	4	7
	Total Fires	6,703	4,267	10,882	21,852
	Percentage	0.04%	0.00%	0.04%	0.03%
	,0				
1999/00	Power Transfer Equipment - Cables	3	0	4	7
	Total Fires	6,799	3,687	9,765	20,251
	Percentage	0.04%	0.00%	0.04%	0.03%
	5				
2000/01	Power Transfer Equipment - Cables	9	0	0	9
16	Total Fires	6,486	4,868	11,067	22,421
0)	Percentage	0.14%	0.00%	0.00%	0.04%
2001/02	Power Transfer Equipment - Cables	17	0	3	20
	Total Fires	6,643	3,625	10,329	20,597



OIA 2018-7045 - Fires where equipment involved in ignition was power transfer cable

		Structure Fire	Vegetation Fire	Other Fire	
2001/02	Percentage	0.26%	0.00%	0.03%	0.10%
2002/03	Power Transfer Equipment - Cables	25	0	0	25
	Total Fires	7,027	4,871	11,231	23,129
	Percentage	0.36%	0.00%	0.00%	0.11%
0000/04	Daniel Taractus Familianus I. Oaklas	00	0	0	
2003/04	Power Transfer Equipment - Cables	22	0	0	22
	Total Fires	6,773	4,453	11,182	22,408
	Percentage	0.32%	0.00%	0.00%	0.10%
2004/05	Power Transfer Equipment - Cables	22	0	0	22
	Total Fires	6,653	4,288	11,249	22,190
	Percentage	0.33%	0.00%	0.00%	0.10%
2005/06	Power Transfer Equipment - Cables	21	0	S ₀	21
2003/00	Total Fires	6,295	5,019	12,675	23,989
		0.33%	0.00%	0.00%	0.09%
	Percentage	0.33%	0.00%	0.00%	0.09%
2006/07	Power Transfer Equipment - Cables	14	0	0	14
2000/07	Total Fires	6,430	5,668	13,754	25,852
	Percentage	0.22%	0.00%	0.00%	0.05%
	reiceiliage	0.2276	0.00%	0.0076	0.0376
2007/08	Power Transfer Equipment - Cables	23	0	2	25
	Total Fires	6,440	6,416	12,728	25,584
	Percentage	0.36%	0.00%	0.02%	0.10%
2008/09	Power Transfer Equipment - Cables	38	0	4	42
	Total Fires	6,525	5,037	11,473	23,035
	Percentage	0.58%	0.00%	0.03%	0.18%
	7				
2009/10	Power Transfer Equipment - Cables	22	0	4	26
	Total Fires	4,852	4,859	9,137	18,848
	Percentage	0.45%	0.00%	0.04%	0.14%
10	7,0				
2010/11	Power Transfer Equipment - Cables	30	0	5	35
70	Total Fires	6,013	4,674	10,407	21,094
	Percentage	0.50%	0.00%	0.05%	0.17%



OIA 2018-7045 - Fires where equipment involved in ignition was power transfer cable

		Structure Fire	Vegetation Fire	Other Fire	
2011/12	Power Transfer Equipment - Cables	18	0	6	24
	Total Fires	3,492	2,809	5,353	11,654
	Percentage	0.52%	0.00%	0.11%	24 11,654 0.21% 51 22,275 0.23% 28 20,717
2012/13	Power Transfer Equipment - Cables	40	0	11	51
	Total Fires	5,600	5,406	11,269	22,275
	Percentage	0.71%	0.00%	0.10%	0.23%
2013/14	Power Transfer Equipment - Cables	21	0	7	28
	Total Fires	5,398	5,093	10,226	20,717
	Percentage	0.39%	0.00%	0.07%	0.14%
2014/15	Power Transfer Equipment - Cables	12	0	9	21
	Total Fires	5,413	5,172	10,001	20,586
	Percentage	0.22%	0.00%	0.09%	0.10%
2015/16	Power Transfer Equipment - Cables	25	8	8	33
	Total Fires	5,380	5,003	9,929	20,312
	Percentage	0.46%	0.00%	0.08%	0.16%
2016/17	Power Transfer Equipment - Cables	20	0	5	25
	Total Fires	5,236	3,925	9,278	18,439
	Percentage	0.38%	0.00%	0.05%	0.14%
2017/18	Power Transfer Equipment - Cables	34	0	4	38
	Total Fires	5,251	4,073	9,678	19,002
	Total Fires Percentage	0.65%	0.00%	0.04%	0.20%