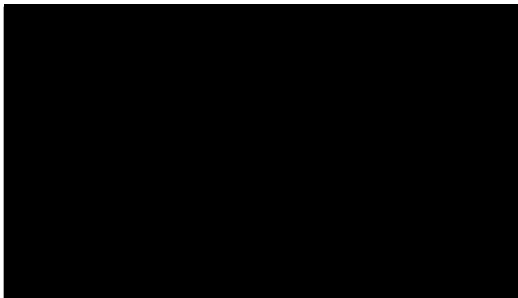




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4 December 2018



Information Request – Data on the number of residential fires in properties with sprinkler systems - damage sustained and injuries from 2000 to 2017

I refer to your official information request dated 8 November 2018 asking for the following information:

1. Number of structure fires in residential properties with sprinklers from 2000 onwards
2. Number of injuries / fatalities in houses with sprinklers.

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

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

Between 01 January 2000 and 30 November 2018

Structure fires in residential homes

Incident Count	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Structure fire with damage	1,336	1,236	1,533	1,593	1,635	1,536	1,662	1,670	1,709	1,328	1,642	1,123	1,317	1,513	1,590	1,631	1,541	1,564	1,488	28,647
Structure fire with no damage	2,845	2,295	2,799	2,432	2,402	2,146	2,140	2,028	2,112	1,616	2,073	1,510	1,601	1,750	1,657	1,623	1,574	1,579	1,341	37,523
	4,181	3,531	4,332	4,025	4,037	3,682	3,802	3,698	3,821	2,944	3,715	2,633	2,918	3,263	3,247	3,254	3,115	3,143	2,829	66,170

Residential structure fires with sprinklers

Incident Count		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Flat, Home Unit, Apartment	Sprinklers	2	3	5	7	10	12	22	11	11	13	21	9	8	12	20	11	14	15	12	218
	Other Detector	36	101	131	235	247	236	233	241	272	229	333	207	313	299	339	319	399	399	382	4,951
	Not Recorded	429	387	522	408	408	319	357	336	329	188	282	159	181	254	203	218	173	138	116	5,407
	Total	467	491	658	650	665	567	612	588	612	430	636	375	502	565	562	548	586	552	510	10,576
House	Sprinklers	3			7	7	7	16	16	12	14	27	12	11	14	20	16	21	16	8	227
	Other Detector	107	271	396	829	831	796	799	774	815	737	985	747	817	957	1,008	1,082	1,117	1,192	1,352	15,612
	Not Recorded	3,604	2,769	3,278	2,539	2,534	2,312	2,375	2,320	2,382	1,763	2,067	1,499	1,588	1,727	1,657	1,608	1,391	1,383	959	39,755
	Total	3,714	3,040	3,674	3,375	3,372	3,115	3,190	3,110	3,209	2,514	3,079	2,258	2,416	2,698	2,685	2,706	2,529	2,591	2,319	55,594
		4,181	3,531	4,332	4,025	4,037	3,682	3,802	3,698	3,821	2,944	3,715	2,633	2,918	3,263	3,247	3,254	3,115	3,143	2,829	66,170

Between 01 January 2000 and 30 November 2018

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Structure fire with damage	Incident Count		2	5	6	5	6	17	11	10	13	25	9	11	15	25	13	17	21	13	224
	Casualty Count												1		1						2
	Minor Injury							1				1		1			1			1	5
	Serious Injury				1	1	1	1				1		1	1	1	1				9
Structure fire with no damage	Incident Count	5	1		8	12	13	21	16	13	14	23	12	8	11	15	14	18	10	7	221
	Minor Injury							1	1			1	1		1	1			1	1	8
	Serious Injury		1					1	1			1	1								6

Released under the Official Information Act 1982