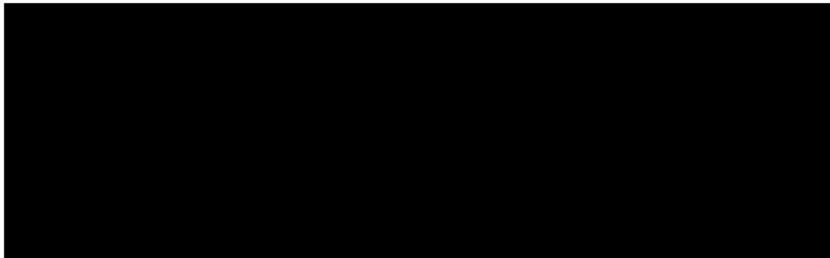




**National Headquarters**  
Level 12  
80 The Terrace  
PO Box 2133  
Wellington  
New Zealand

Phone +64 4 496 3600

16 August 2018



**Information Request – The number of residential house fires attended by the NZ Fire Service for the last 10 yrs (2007 - 2017) in the Auckland region**

I refer to your official information requests dated 25 July 2018 requesting the following information:

*Could you please provide the number of residential house fires attended by the New Zealand Fire Service for the last ten years (2007 - 2017) in the Auckland region?*

*I would like the following data to be included if possible:*

- type of house: ownership, renting, rest home, state home
- the highest to lowest suburbs of fire incidents
- number of house fires that were preventable
- number of houses attended with working smoke alarms
- number of houses attended with smoke alarms but not working
- number of houses with fire safety mechanisms
- age, gender, and ethnicity of occupants involved
- household status: single parent, occupants with any disability, low income
- point of ignition
- cause of fire
- location of fire in the house
- injuries and fatalities

In accordance with the provisions of the Official Information Act 1982, I *enclose* the following information in response to your request:

- A summary of fires by ownership type
- A summary of fires by suburb
- A summary of fires by fire alarm presence and performance
- A summary of fires by the age of the person involved in ignition
- A summary of fires by the ethnicity of the person involved in ignition
- A summary of fires by the gender of the person involved in ignition
- A summary of fires by the location of the origin of the fire
- A summary of fires by fire cause
- A summary of casualties by injury severity

The following sections of your request are not specifically supported by the data we collect:

- The number of preventable house fires, although this may be assumed based on the fire causes provided.
- The number of houses with fire safety mechanisms, as we do not record this beyond the presence of a smoke alarm or other type of detector.
- The age, gender and ethnicity of occupants, as we only record this data for the person involved in the ignition of the fire or casualties.
- Household status, or demographics, are not recorded.
- Point of ignition and location of fire are both covered by our location of origin data and not recorded separately.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at [www.ombudsman.parliament.nz](http://www.ombudsman.parliament.nz) or freephone 0800 802 602. Note also that this response (with your personal details removed) may be published on the Fire and Emergency website.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Leigh Deuchars', is written in a cursive style.

Leigh Deuchars  
Director, Office of the Chief Executive

encl

Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Not Recorded	21	40	25	24	23	35	32	32	36	25	38	331
Owner occupied	308	309	232	299	167	216	265	293	273	256	227	2,845
State owned	19	24	12	23	8	10	7	16	11	15	13	158
Housing NZ	77	62	40	69	38	51	62	74	76	77	97	723
Rented property	152	159	125	157	118	105	148	146	158	164	157	1,589
Unknown	71	69	41	63	30	30	49	36	36	39	44	508
	648	663	475	635	384	447	563	597	590	576	576	6,154

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Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
MANUREWA	27	18	13	22	8	15	25	32	27	20	23	230
Papatoetoe	22	21	9	25	11	13	14	16	18	17	23	189
MOUNT ROSKILL	11	22	13	15	10	6	14	18	27	19	20	175
Mangere East	19	15	8	17	10	14	17	10	20	13	23	166
HENDERSON	12	10	13	19	12	13	18	20	18	15	15	165
Mangere	24	11	10	14	12	11	15	13	9	11	17	147
OTARA	19	16	8	13	4	9	5	16	21	12	16	139
MASSEY	12	19	9	10	10	9	17	12	12	17	8	135
PAPAKURA	12	16	11	13	3	13	14	11	10	9	13	125
GLEN EDEN	8	14	7	12	6	7	15	9	16	10	9	113
AVONDALE	18	9	8	8	6	5	8	5	9	12	8	96
Mount Wellington	4	13	5	7	9	5	19	3	6	10	15	96
ONEHUNGA	11	14	6	11	3	7	7	6	6	11	11	93
PUKEKOHE	13	7	8	14	3	11	6	5	8	7	7	89
OTAHUHU	12	14	9	7	5	5	7	5	12	5	5	86
REMUERA	10	10	6	13	3	6	5	12	5	5	9	84
Ranui	5	9	6	15	5	5	6	4	6	6	9	76
Titirangi	7	7	6	12	9	3	8	7	2	7	5	73
GLEN INNES	6	8	4	9	3	3	8	6	8	8	8	71
BEACH HAVEN	1	14	3	7	2	5	9	6	8	2	8	65
CLOVER PARK	10	12	4	4	4	4	5	6	8	5	3	65
NEW LYNN	9	4	2	13	4	5	4	5	4	10	5	65
GLENFIELD	11	10	3	6	4	4	4	7	3	4	6	62
GREY LYNN	8	5	3	5	3	4	6	5	9	9	4	61
MOUNT ALBERT	2	9	6	4	8	5	3	9	5	4	5	60
TE ATATU SOUTH	4	6	4	6	4	4	6	4	6	7	8	59
Clendon Park	3	6	8	6	4	5	4	6	2	7	7	58
MOUNT EDEN	3	7	8	4	1	5	3	7	9	5	3	55
FLAT BUSH	1	4	7	6	2	4	3	3	10	9	5	54
EPSOM	9	4	5	6	3	4	5	4	3	5	4	52
PANMURE	6	4	1	8		2	6	4	11	6	4	52
TE ATATU PENINSULA	6	8	7	3	3	1	6	6	5	6	1	52
FAVONA	5	8	3	4	5	5	4	6	3	2	5	50
STANMORE BAY	4	8	5	4	3	5	3	7	5	1	3	48
MANGERE BRIDGE	7	6	3	6	1	5	3	8	3	3	2	47
RANDWICK PARK	9	4	3	3	3	2	3	6	1	6	6	46
POINT ENGLAND	1	5	5	2	5	7	3	6	3	2	6	45

Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
WEYMOUTH	2	4	4	6	2	6	6	1	4	4	6	45
BIRKDALE	6	6	1	7	3	1	6	7	5		2	44
GLENDENE	3	4	2	3	2	3	5	4	7	5	5	43
ST HELIERS	3			1	4	3	4	7	7	7	7	43
BROWNS BAY	3	3	5	4	6	3	4	6	5	2		41
POINT CHEVALIER	3	4	1	4	3	5	2	3	6	5	4	40
BIRKENHEAD	6	6	6	4	1	3	3	4	2	3	1	39
HILLCREST	7	2	1	6	2	1	7	3	3	1	6	39
TAKANINI	7	2	2	2	2	3	4	5	4	4	4	39
TORBAY	4	2	8	4	3	2	1	4	3	4	4	39
BLOCKHOUSE BAY	7	2	4	1	5	3	2	4	3	3	4	38
PONSONBY	5	4		6	4	3	3	5	3	3	2	38
SANDRINGHAM	3	3	4	5	3	1	4	4	3	7	1	38
DEVONPORT	4	2	5	3	2	1	2	5	5	4	4	37
Northcote	4	4	4	5		4	3	2	2	3	6	37
WEST HARBOUR	4	2	2	7	2	2	6	5	4	2	1	37
HELENSVILLE		10	2	4		4	4	4	1	4	3	36
WAIUKU	1	3	3	4	5	6	4	4	1	4	1	36
PAKURANGA HEIGHTS	4	2	6	2	2	5	3	1	5		1	33
FORREST HILL	2	5	5	2		2	5	5		4	2	32
KELSTON	4	4	2	4		6		4	2	1	5	32
Bucklands Beach	4	2	1	4	5	2	5	2	1	2	3	31
OREWA	3	1	6	4	2	1	4	2	3	3	2	31
WIRI	2	7	4		2	5	1	3	1	2	3	30
NEW WINDSOR			4	3	1	5	6	4		3	3	29
WATTLE DOWNS	1	3	1	4	2	3	2	1	5	2	5	29
GLENDOWIE	2	3	3	2	3	1	2	6	3	3		28
RED BEACH	3	5	6	1	3	3	1	3	1	1		27
RED HILL			2	1	2	2	6	4	5	4	1	27
WESTMERE	3	4	2	3	1	1	2	3		6	2	27
HOWICK	2	1	3	2	2	1	6	2	1	4	2	26
BAYVIEW				3	1	4	4	3	2	4	4	25
GREENHITHE	3	1	4	3	3	2	3	2	1	1	2	25
ORAKEI	5	1	2	3	1	2		4		4	3	25
ALBANY	3	2	4		1	1	2	1	2	7	1	24
MANLY	3	9	6	1	1	1		1		1	1	24
PAKURANGA	6	6		4			1	3	2	1	1	24

Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Beachlands	4	1	1	3	2	3	1	2	3	1	2	23
ELLERSLIE	2	4	3	1			2	5	1	3	2	23
HALF MOON BAY	4	2		3	1	1	1	1	3	1	6	23
SUNNYVALE	1	2	1	1		3	3	1	3	5	3	23
GREENLANE		4	1	4	2		2	4	2	1	2	22
PARNELL		4	2	3		2	3	1	4	2	1	22
TOTARA VALE		1	1	3		5	2	1	3	3	3	22
DAIRY FLAT	3	4	1	2		2	2	2	3	2		21
KUMEU	2	7	1	1	2	1	1		2	1	3	21
WARKWORTH	2	2	2			2	2	3	3	3	1	20
ONE TREE HILL	1		3	2	2		4	3	2	1	1	19
TAKAPUNA	1	2	2		1	1	3	2	1	3	3	19
Goodwood Heights		2	1	3	2	1	1	3	2	3		18
HILLSBOROUGH	3	2		2	2		2	2	4	1		18
KINGSLAND	3	2	3	3	2		1	3		1		18
MILFORD	3	1	1	2	1		1	3	2	4		18
WATERVIEW	3	1		2		1	1	2	3	2	3	18
ROSEHILL		2		4	1	1	1	2	2	3	1	17
WELLSFORD	6				1		3	3		1	2	17
MT ROSKILL	17											17
COCKLE BAY			1	1	2	1		2	2	4	2	16
Conifer Grove	5	2	2	2		1	2			1	1	16
BELMONT	2	2	5	2	1					2	2	16
NARROW NECK	4	1	2	1	1	2		2	1	1	1	16
WAIMAUKU	1	3	1	1	1	1			5	3		16
CLEVEDON	1	1	1	2	2		2	2		3	1	15
EAST TAMAKI	1		1		1	2	2	1	3	3	1	15
GREEN BAY	3	2		1	1	2		1	2	2	1	15
LYNFIELD	2	2	1	4	1	1		1		1	2	15
MAIRANGI BAY	1	3	1	5	1	1	1		1		1	15
MEADOWBANK	1	1	2		3	2	3	2		1		15
ROYAL OAK	1	3	1		1	1		1	5	2		15
Manurewa East	1	1		2	1	2	1	2	1	1	2	14
OPAHEKE	1	1		1		3		2	3	3		14
OSTEND	1	1	1	3	3	1	2			1	1	14
PAHUREHURE		2				1	3	5	2	1		14
WAITAKERE		1		1	1	1	3		2	2	3	14

Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
KARAKA				2	4	1	3	2	1			13
MANUKAU	1	1	1	2	1		4	1		2		13
MURIWAI	1	2				1	2		2	2	3	13
SAINT JOHNS			2	3	3			2		3		13
BAYSWATER		1	1		2	1		2	2	2	1	12
CASTOR BAY	2	1	1	1				3		2	2	12
HAURAKI	2	1	2	1	2		2		1		1	12
LAINGHOLM	2	2	1			1	1	2	1	2		12
ONEROA	1	2	4	1	1	1				1	1	12
NORTHCROSS	3		2				1			1	5	12
SUNNYNOOK	2	2	1	1	2				2	2		12
WHENUAPAI	1	1		1			1	3	2	1	2	12
Freemans Bay	2	2			2		1	1		1	2	11
HUNUA	1	1		3	1	2				2	1	11
MISSION BAY		2		1				1	1	3	3	11
MURRAYS BAY	2	1		1		2	2	3				11
NORTHPARK		1	2	2	2	1	2			1		11
ONETANGI	1		2	2		1	1	1	1	1	1	11
PIHA				1	3				3	1	3	11
RIVERHEAD	1	1	1	2	1	1	1	1		2		11
SNELLS BEACH	1	3			1		1	3			2	11
ORATIA				1	1		2	1	1	2	2	10
Pinehill	1	2		3			1		1	1	1	10
ROTHESAY BAY	1	3		2		1	1	1	1			10
SAINT MARYS BAY		2	2		1	1	1	2	1			10
Sunnyhills			1	2	2	2			2		1	10
UNSWORTH HEIGHTS			1	2		1			2	2	2	10
WAIATARUA		2	1			2	2	1	2			10
SAINT HELIERS	3	3	4									10
SURFDALE			2	4	2	1				1		10
BOTANY DOWNS	1			1	1		1	2		2	1	9
CHATSWOOD	1		1		1				3	2	1	9
EAST TAMAKI HEIGHTS	3	2		1				1	1		1	9
HIGHLAND PARK	1			2					3	2	1	9
Kohimarama	1		1	1		2	1	2	1			9
LEIGH		1			2		1	1	1	1	2	9
RAMARAMA		2			1			3			3	9

Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
SOMERVILLE	1	2	2	1		1	1				1	9
SWANSON				1			2	1	2	2	1	9
ALGIES BAY	2	2	1	1					1		1	8
DRURY	1	1	1	1	2				1	1		8
GULF HARBOUR	3			1		2			1		1	8
ARKLES BAY		1	2	1			1	2	1			8
KAUKAPAKAPA		3		2		1	1	1				8
Parakai		1	1	2	1	1		1			1	8
SCHNAPPER ROCK			1	3			1		1	1	1	8
TAUPAKI		4						1		1	2	8
THE GARDENS		2	1	1		2		1			1	8
THREE KINGS		2		1		2	1				2	8
WINDSOR PARK		2		3	1			1			1	8
ARARIMU	1		2			1	1			1	1	7
Glenbrook			1	1		1	2	1			1	7
HERNE BAY	2	1				1	1				2	7
GRAFTON					1		4	2				7
KAWAKAWA BAY			2				1	2	2			7
MELLONS BAY								1	1	1	3	7
OMAHA		2			1				2		2	7
PAREMOREMO	3			2						1		7
PATUMAHOE	1	1	2	1	1			1				7
SHELLY PARK			1		2		1	1	2			7
WAI O TAIKI BAY						4	1		1		1	7
CLARKS BEACH		1	1	1	1			1	1			6
EDEN TERRACE	2	3					1					6
HENDERSON VALLEY	1		1	1			2	1				6
ARMY BAY	1				2			1	1	1		6
MARAETAI			1		1	1			1	2		6
NORTHCOTE POINT			2	1		1	1				1	6
OMIHA		1		2		2		1				6
HUIA				3	1			1			1	6
TOTARA HEIGHTS		1		1		2	2					6
WHITFORD		1	1	2	1				1			6
MT WELLINGTON	6											6
ALBANY HEIGHTS							2	2		1		5
BOMBAY									1	1	3	5



Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
CAMPBELLS BAY					1	1		1	1	1		5
COATESVILLE			1	1	1			1	1			5
DANNEMORA	1		2		1	1						5
GREAT BARRIER ISLAND (AOTEA ISLAND)	2			1		1		1				5
HERALD ISLAND		2	1						1		1	5
MAKARAU	1				1			1	1		1	5
MORNINGSIDE							1	1		1	2	5
PUHOI			1					1	1	2		5
SILVERDALE						1			3		1	5
SOUTH HEAD		1		1					2	1		5
Stanley Point					1	1	1				2	5
WAINUI	1						1	1	1		1	5
MT ALBERT	5											5
ALFRISTON								1	1		2	4
ARDMORE	1			1					1	1		4
AWHITU	1				1	1	1					4
BROOKBY					1	1					2	4
GOLFLANDS	1			1					1	1		4
BURSWOOD		2						2				4
HATFIELDS BEACH				1	1			1		1		4
MANUKAU HEADS	1		1					1			1	4
MEADOWOOD	2	2										4
OKURA		1			1			1		1		4
PALM BEACH			1				1	1		1		4
PARAU						2			2			4
POINT WELLS					1				1	1	1	4
RUNCIMAN		1				1	1	1				4
TAWHARANUI PENINSULA				1		1	1	1				4
WAIAKE					1			1		1	1	4
WAIHEKE ISLAND	1						1	1			1	4
WESTERN SPRINGS	1		2	1								4
MT EDEN	4											4
STONEFIELDS								1	2	1		4
DOMESTIC FOREST	1				1				1			3
FARM COVE	1	2										3
CORNWALLIS				1					1	1		3
FLATBUSH	3											3

Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
FAIRVIEW HEIGHTS		2									1	3
HOBSONVILLE		1		1		1						3
HUAPAI						3						3
KINGSEAT	1				1		1					3
LUCAS HEIGHTS			1		1					1		3
PAERATA				1						1	1	3
KAREKARE		1			1					1		3
KARIOITAHU		1						1		1		3
POLLOK	1	1									1	3
REDDVALE	1		1						1			3
SANDSPIT		1						1	1			3
TAPORA	1			2								3
TE HANA			1				1			1		3
TOTARA PARK	1					1			1			3
PENROSE			1				2					3
STILLWATER			1		1					1		3
WAITOKI			2	1								3
WAIWERA	1				1		1					3
OTAHUHU (AUCKLAND)		3										3
BUCKLAND						1	1					2
MANGERE SOUTH	2											2
MATAKANA					1			1				2
MATAKATIA						1	1					2
SHAMROCK PARK				1					1			2
WAIKAWAI		1					1					2
TE ARAI							1	1				2
TI POINT											2	2
KAIPARA FLATS			2									2
LONG BAY										1	1	2
TOMARATA		1									1	2
WHANGARIPO			2									2
BETHELLE BEACH					1							1
BIG OMAHA										1		1
EASTERN BEACH								1				1
MANGATAWHIRI										1		1
ORERE POINT					1							1
MAUKU					1							1

Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
RAKINO ISLAND							1					1
ST MARYS BAY	1											1
WOODLANDS PARK				1								1
SHELLY BEACH						1						1
STOCKYARD BAY					1							1
TINDALLS BEACH											1	1
TURANGA	1											1
WADE HEADS											1	1
WAIRAU VALLEY				1								1
WHANGATEAU						1						1
WHAREHINE		1										1
OTEHA										1		1
PUNI				1								1
ROSEDALE							1					1
WHITBY								1				1
	648	663	475	635	384	447	563	597	590	576	576	6,154

Released under the Official Information Act 1982

Incident Count		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Detector/Alarm Present	No Failure to Activate Recorded	162	121	112	153	104	130	169	161	170	197	228	1,707
	Failure to Activate Recorded	49	68	60	89	55	52	63	91	94	100	69	790
	<b>Total</b>	<b>211</b>	<b>189</b>	<b>172</b>	<b>242</b>	<b>159</b>	<b>182</b>	<b>232</b>	<b>252</b>	<b>264</b>	<b>297</b>	<b>297</b>	<b>2,497</b>
Detector/Alarm Not Present		437	474	303	393	225	265	331	345	326	279	279	3,657
	<b>Total</b>	<b>437</b>	<b>474</b>	<b>303</b>	<b>393</b>	<b>225</b>	<b>265</b>	<b>331</b>	<b>345</b>	<b>326</b>	<b>279</b>	<b>279</b>	<b>3,657</b>
		<b>648</b>	<b>663</b>	<b>475</b>	<b>635</b>	<b>384</b>	<b>447</b>	<b>563</b>	<b>597</b>	<b>590</b>	<b>576</b>	<b>576</b>	<b>6,154</b>

Released under the Official Information Act 1982

Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Not Recorded			2								16	18
Persons: 10 years or under	41	39	22	32	17	30	16	26	24	20	17	284
Persons: 11 - 16 yrs	25	23	7	22	19	14	18	8	15	14	13	178
Persons: 17 - 64 yrs	356	370	272	381	213	250	338	344	327	341	327	3,519
No person involved	90	72	57	79	55	55	79	77	92	77	75	808
Persons: 65+ yrs	36	39	19	25	20	22	37	46	38	40	36	358
Unknown	100	120	96	96	60	76	75	96	94	84	92	989
	648	663	475	635	384	447	563	597	590	576	576	6,154

Released under the Official Information Act 1982

Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Information not recorded			2								25	27
European/Pakeha	179	226	153	200	122	151	180	176	199	182	159	1,927
Other European	16	11	20	19	14	14	11	13				118
Maori	90	74	39	64	45	38	57	63	47	59	63	639
Pacific Island	83	97	56	84	41	52	74	76	62	76	88	789
South East Asian	9	4	3	7	7	3	6	1				40
Chinese	14	12	4	12	11	6	16	5				80
Asian / Indian	13	21	16	29	14	22	25	48	59	64	55	366
Other Asian	13	6	7	9	3	6	7	6				57
Middle Eastern	7	2	3	6		2	6	3				29
Latin American/Hispanic	2	1	2		2			1				8
African	2	4	2	5	1	4	3	6	4	2	3	36
Other		4	1	3	1		3	2	10	10	7	41
No person involved	90	72	57	79	55	55	79	77	92	77	63	796
Unknown	130	129	110	118	68	94	96	120	117	106	113	1,201
	648	663	475	635	384	447	563	597	590	576	576	6,154

Released under the Official Information Act 1982

Incident Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
F	225	225	147	222	126	148	170	201	195	195	190	2,044
M	243	257	180	244	154	171	243	222	218	231	213	2,376
U	180	181	148	169	104	128	150	174	177	150	173	1,734
	648	663	475	635	384	447	563	597	590	576	576	6,154

Released under the Official Information Act 1982

Incident Count		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Unable to Classify	Unable to classify	3		1	1		4		4	2	2	7	24
	<b>Total</b>	<b>3</b>		<b>1</b>	<b>1</b>		<b>4</b>		<b>4</b>	<b>2</b>	<b>2</b>	<b>7</b>	<b>24</b>
Means of Egress	Hallway, Passageway, Corridor, Walkway in mall	9	12	8	15	10	13	10	14	8	6	5	110
	Stairs (exterior): Fire escape, Ramp		1		3		2	1	1	2	1	3	14
	Stairs (interior)		1		1			1					3
	Lobby, Entrance way	2	1	3	2	1	3	4	3	2	1	3	25
	<b>Total</b>	<b>11</b>	<b>15</b>	<b>11</b>	<b>21</b>	<b>11</b>	<b>18</b>	<b>16</b>	<b>18</b>	<b>12</b>	<b>8</b>	<b>11</b>	<b>152</b>
Sales and Assembly Area	Recreational: Swimming pool, Gym, Massage, Sauna	1	1	2	1	2	1	1	3	2	3	1	18
	<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>18</b>
Living Area	Lounge, Common room, TV room, Music room	63	81	72	73	32	41	56	57	69	44	51	639
	Bedroom, Sleeping area, Cell: under 5 persons	105	73	40	82	41	50	51	64	57	54	52	669
	Bedroom, Sleeping area, Cell: 5 or more persons			1						2		1	4
	Dining area, Cafeteria, Canteen, Servery, Bar area	1			1	1						1	4
	Kitchen, Cooking area	278	275	196	244	152	170	251	237	208	229	225	2,465
	Toilet, Locker room, Rest room, Bathroom, Sauna	12	12	7	12	13	12	24	16	16	9	6	139
	Laundry area, Wash house	16	16	14	9	12	6	11	16	12	18	16	146
	Office						1			1		3	5
	Living area - not classified above		1	1	3		1			1	3	4	14
	<b>Total</b>	<b>475</b>	<b>458</b>	<b>331</b>	<b>424</b>	<b>251</b>	<b>281</b>	<b>393</b>	<b>390</b>	<b>366</b>	<b>357</b>	<b>359</b>	<b>4,085</b>
Technical, Manufacturing Area	Manufacturing, Process, Work room		1		1								2
	<b>Total</b>		<b>1</b>		<b>1</b>								<b>2</b>
Storage and Garage Area	Product storage, Tank, Bin, Agri storage, Hay	1									2		3
	Wardrobe, Cupboard, Walk in pantry	1	1			3	3	2	4			1	15
	Supply area, Tool room, Maintenance supply room	9	5	4	5	2	1	4	6	6	2	3	47
	Rubbish, Industrial waste, Waste container								1			1	2
	Garage, Carport, Vehicle storage, Storage Shed	17	43	17	42	22	31	33	33	31	44	44	357
	Storage and garage area - not classified above		1	4	3	1	2	2	3	1	2	4	23
<b>Total</b>	<b>28</b>	<b>50</b>	<b>25</b>	<b>50</b>	<b>28</b>	<b>37</b>	<b>41</b>	<b>47</b>	<b>38</b>	<b>50</b>	<b>53</b>	<b>447</b>	
Service Facility	Chute: Mail, Laundry (not						1			1			2



Incident Count		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Service Facility	Rubbish)												
	Chimney	15	39	25	22	22	34	28	29	31	23	24	292
	<b>Total</b>	<b>15</b>	<b>39</b>	<b>25</b>	<b>22</b>	<b>22</b>	<b>35</b>	<b>28</b>	<b>29</b>	<b>32</b>	<b>23</b>	<b>24</b>	<b>294</b>
Service or Equipment Area	Machinery Room/Area: Engine, Cooling, Pump, Lift	2		1		1				1	1	2	8
	Heating equipment, Water heating	2	1	3	1			1			1	1	10
	Transformer, Switch gear, Electrical control board			1	1	2		1	1		1	1	8
	Service or equipment area - not classified above										1		1
	<b>Total</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>3</b>		<b>2</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>27</b>
Structural, Roof, Ceiling Area	Crawl space, Basement	4	2	4	6	1	3	4	5	3	1	4	37
	Balcony, Porch, Veranda		4	4	1	3	1	2	7	4	7	8	41
	Ceiling and floor assembly	1	1	1	1				3	2		1	10
	Ceiling and roof assembly	41	22	20	30	24	27	23	17	37	42	27	310
	Wall assembly: Concealed wall space	14	10	10	13	4	7	10	11	12	9	7	107
	Wall surface (exterior)	39	44	21	37	30	23	24	39	55	47	37	396
	Roof surface (exterior)		1	1	2		1	1	2		1		9
	<b>Total</b>	<b>99</b>	<b>84</b>	<b>61</b>	<b>90</b>	<b>62</b>	<b>62</b>	<b>64</b>	<b>84</b>	<b>113</b>	<b>107</b>	<b>84</b>	<b>910</b>
Vehicle Area	Passenger area (of transportation equipment)				1								1
	Engine area, Running gear						1	1					2
	<b>Total</b>				<b>1</b>		<b>1</b>	<b>1</b>					<b>3</b>
Outside Area, Multiple Area	Lawn, Park, Sports field	1	2	1	1	1	2	1	4		3	2	18
	Open land, Scrub land, Farm land									1			1
	Patio, Court, Terrace, Gazebo	5	8	9	15	4	6	13	15	20	17	21	133
	Road, Street, Parking lot, Highway, Motorway				1				1	1		2	5
	Area under construction or major renovation	3								1		2	6
	Vacant structural area			1					1		1		3
	Multiple areas of origin	2	1	2	4					1	1	1	12
	Outside area, multiple area - not classified above	1	3	1	1			3				5	14
<b>Total</b>	<b>12</b>	<b>14</b>	<b>14</b>	<b>22</b>	<b>5</b>	<b>8</b>	<b>17</b>	<b>21</b>	<b>24</b>	<b>22</b>	<b>33</b>	<b>192</b>	
		<b>648</b>	<b>663</b>	<b>475</b>	<b>635</b>	<b>384</b>	<b>447</b>	<b>563</b>	<b>597</b>	<b>590</b>	<b>576</b>	<b>576</b>	<b>6,154</b>

Incident Count		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Deliberately Lit Fire	Unlawful	41	36	25	31	11	26	14	21	33	20	26	284
	Lawful	4	12	8	11	9	8	12	11	10	11	6	102
	Legality not known	2	2	1		3	1	2	1	2	1	2	17
	Suspicious	23	22	29	24	8	19	10	20	20	13	15	203
	Deliberately lit fire - not classified above	2		2	6	1	1	2		1	5	2	22
	<b>Total</b>	<b>72</b>	<b>72</b>	<b>65</b>	<b>72</b>	<b>32</b>	<b>55</b>	<b>40</b>	<b>53</b>	<b>66</b>	<b>50</b>	<b>51</b>	<b>628</b>
Reckless (involving fire)	Reckless act (involving fire)	6	8	4	8	7	9	3	5	7	2	3	62
	Reckless with fireworks	3	4		2	1	2	1	3	3	3		22
	Reckless (involving fire) - not classified above	1											1
	<b>Total</b>	<b>10</b>	<b>12</b>	<b>4</b>	<b>10</b>	<b>8</b>	<b>11</b>	<b>4</b>	<b>8</b>	<b>10</b>	<b>5</b>	<b>3</b>	<b>85</b>
Carelessness with Heat Source	Careless disposal or use: cigarettes, ashes, embers	30	37	25	44	20	20	34	37	43	40	39	369
	Thawing				1	1							2
	Unattended cooking	181	163	105	144	82	89	149	148	110	151	142	1,464
	Falling asleep smoking	9	5	5	4	2	2	5	2		1	1	36
	Inadequate control: openfires/campfires/bonfires	3	2	1	6	2	2	4	4	3		1	28
	Heat source too close to combustibles	33	32	22	44	29	27	42	42	33	37	24	365
	People playing with heat sources	26	21	12	18	8	17	10	17	10	15	6	160
	People impaired by drugs or alcohol	1	1		2	2		2	1		1	4	14
	People otherwise impaired: unconscious, mental/physical	1	3			2			1	1	1		9
	Equipment unattended								6	10	8	14	38
	Carelessness with heat source - Other	26	22	14	17	10	15	22	19	25	18	16	204
	<b>Total</b>	<b>310</b>	<b>286</b>	<b>184</b>	<b>280</b>	<b>158</b>	<b>172</b>	<b>268</b>	<b>277</b>	<b>235</b>	<b>272</b>	<b>247</b>	<b>2,689</b>
	Carelessness with Material Ignited	Flammable liquid/gas accidentally spilled/released	4	3	1	5		1	1		2	2	4
Improper fuelling technique: vehicle, saws, motors							1						1
Flammable liquid used:Kindle fire/cleaning/painting					1							1	2
Improper container		1	1		2	1			1	1	3	1	11
Combustible placed too close to heat source		14	19	12	12	9	14	13	9	12	10	6	130
Improper storage procedures		1	3		2	2	2	1		2	1	1	15
People playing with combustibles		1	4		2	2	2		2		2		15

Incident Count		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		
Carelessness with Material Ignited	Carelessness with material ignited - other	4	7	3	8	9		5	4	6	3	6	55	
	<b>Total</b>	<b>25</b>	<b>37</b>	<b>16</b>	<b>32</b>	<b>23</b>	<b>20</b>	<b>20</b>	<b>16</b>	<b>23</b>	<b>21</b>	<b>19</b>	<b>252</b>	
Mechanical Failure or Malfunction	Part failure, leak or break	25	29	14	19	14	12	20	22	22	14	24	215	
	Automatic control failure	1	4	2	1	1	1	1	1	1	1	3	17	
	Manual control failure	1		1			2				2		6	
	Short circuit, earth fault	33	34	26	34	25	23	30	38	35	31	34	343	
	Other electrical failure	41	41	34	46	32	31	55	46	54	46	42	468	
	Lack of maintenance	1	3	7	5	2	4	3	4	6	7	1	43	
	Backfire					1								1
	Poor Workmanship										2			2
	Mechanical failure, malfunction - Other	3	4	4	8	5	2	3	5	7	11	12		64
	<b>Total</b>	<b>105</b>	<b>115</b>	<b>88</b>	<b>113</b>	<b>80</b>	<b>75</b>	<b>112</b>	<b>116</b>	<b>127</b>	<b>112</b>	<b>116</b>	<b>1,159</b>	
	Design Construction, Installation Fault	Design deficiency	5	3	6	1	4	2	2	3	5	7	2	40
Construction deficiency		9	5	7	5	3	2	2	3	5	1	1	43	
Installed too close to combustibles		10	10	11	8	5	12	9	7				72	
Installation deficiency		5	10	8	5	3	1	4	8	10	6	4	64	
No spark arrester or it was improperly installed					1								1	
Design, construction or installation fault - Other		3	3	8	4	2	6	4	10	5	4	3	52	
<b>Total</b>		<b>32</b>	<b>31</b>	<b>40</b>	<b>24</b>	<b>17</b>	<b>23</b>	<b>21</b>	<b>31</b>	<b>25</b>	<b>18</b>	<b>10</b>	<b>272</b>	
Operating Failure	Collision, overturn, knockdown	2			3	1		1	1	1	1	2	12	
	Accidentally turned on: not turned off	5	3	5	5	1	4	6	8	4	1	4	46	
	Equipment unattended	9	5	4	8	2	9	5	3				45	
	Equipment overloaded	4	10	7	9	2	5	5	2	4	6	8	62	
	Failure to clean	22	17	19	23	15	19	24	19	19	16	16	209	
	Improper startup or shut down procedures	2	1	2		2		2		1	1	2	13	
	Equipment used for purpose not intended		1		1	2		1	1	2			8	
	Equipment not being operated properly	4	3	4	1	4	3	1	2	6	5	6	39	
	Operating deficiency - not classified above	3	8	4	2	6	4	5	16	14	6	7	75	
	<b>Total</b>	<b>51</b>	<b>48</b>	<b>45</b>	<b>52</b>	<b>35</b>	<b>44</b>	<b>50</b>	<b>52</b>	<b>51</b>	<b>36</b>	<b>45</b>	<b>509</b>	
Natural Causes	High wind		1			1			1	1			4	
	High water, floods				1		1				1	1	4	
	Lightning	3	1		1		1		1	4	2	5	18	

Incident Count		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Natural Causes	Solar, sun	1	2		2			1		3	1	6	16
	High temperature		1	1	3				3		1	1	10
	Extreme conditions - not classified above									1		1	2
	<b>Total</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>9</b>	<b>5</b>	<b>14</b>	<b>54</b>
Other or Undetermined Cause	Animal	1	4	4	4	1	6	3			3	3	29
	Rekindled from previous fire, Re-ignition			2	2	1			1		2	2	10
	Exposure fire	6	3	3	3	3	9	2	3	7	8	3	50
	Failure to use ordinary care	5	7	5	5	6	5	8	1	4	6	2	54
	Friction (sparks etc.)	1			1	1			1	1		1	6
	Pyrophoric		5	2	2		3	1	1	1	1		16
	Spontaneous ignition	6	1	1	2	4		2	2	2	1		21
	Undetermined	19	32	14	22	13	19	25	26	24	33	40	267
	Unable to classify	1	5		4	1	3	6	4	5	3	10	42
	<b>Total</b>	<b>39</b>	<b>57</b>	<b>31</b>	<b>45</b>	<b>30</b>	<b>45</b>	<b>47</b>	<b>39</b>	<b>44</b>	<b>57</b>	<b>61</b>	<b>495</b>
Not Recorded	Information not recorded			1								10	11
	<b>Total</b>			<b>1</b>								<b>10</b>	<b>11</b>
		<b>648</b>	<b>663</b>	<b>475</b>	<b>635</b>	<b>384</b>	<b>447</b>	<b>563</b>	<b>597</b>	<b>590</b>	<b>576</b>	<b>576</b>	<b>6,154</b>

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Casualty Count	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
	0	0	0	0	0	0	0	0	0	0	0	0
Non-Fire Fatality				1		1						2
Dead (Status 0)	2	5	5	6	1	3		1	2	5	2	32
Critical (Status 1)	4	2	3	1		3	2	3	3			21
Serious (Status 2)											1	1
Moderate (Status 3)	17	14	16	21	7	16	18	19	15	20	16	179
Minor (Status 4)	33	23	30	25	21	26	36	25	21	25	23	288
	56	44	54	54	29	49	56	48	41	50	42	523

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