

**FIRE  
EMERGENCY**

NEW ZEALAND

**OIA 2024-00016395 Fire related incidents in Industrial, Manufacturing and Storage Properties by Fire Cause****Between 01 Jan 2020 and 30 Nov 2024**

<b>Incidents</b>		<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Primary Industries and Utilities	Deliberately Lit Fire	489	374	244	224	250	<b>1,581</b>
	Mechanical Failure or Malfunction	165	192	138	167	156	<b>818</b>
	Other or Undetermined Cause	176	181	158	130	137	<b>782</b>
	Operating Failure	44	49	50	39	27	<b>209</b>
	Vegetation Cause	28	32	50	15	42	<b>167</b>
	Carelessness with Heat Source	28	25	33	27	33	<b>146</b>
	Natural Causes	25	24	18	18	11	<b>96</b>
	Carelessness with Material Ignited	13	13	11	8	4	<b>49</b>
	Design Construction, Installation Fault	9	7	3	5	5	<b>29</b>
	Battery					22	<b>22</b>
	Reckless (involving fire)	3	1	1	2	1	<b>8</b>
	<b>Total</b>	<b>980</b>	<b>898</b>	<b>706</b>	<b>635</b>	<b>688</b>	<b>3,907</b>
Storage	Deliberately Lit Fire	116	115	60	83	80	<b>454</b>
	Other or Undetermined Cause	69	108	66	70	66	<b>379</b>
	Mechanical Failure or Malfunction	71	77	65	65	48	<b>326</b>
	Carelessness with Heat Source	45	43	18	41	31	<b>178</b>
	Operating Failure	13	14	17	18	12	<b>74</b>
	Vegetation Cause	12	10	10	8	7	<b>47</b>
	Carelessness with Material Ignited	12	8	6	9	8	<b>43</b>
	Natural Causes	12	9	6	9	6	<b>42</b>
	Battery					20	<b>20</b>
	Design Construction, Installation Fault	5	2	4	3	3	<b>17</b>
	Reckless (involving fire)	1	1	1	1	2	<b>6</b>
	<b>Total</b>	<b>356</b>	<b>387</b>	<b>253</b>	<b>307</b>	<b>283</b>	<b>1,586</b>

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<b>Incidents</b>		2020	2021	2022	2023	2024	<b>Total</b>
Manufacturing	Mechanical Failure or Malfunction	108	96	92	86	68	<b>450</b>
	Other or Undetermined Cause	74	78	49	58	59	<b>318</b>
	Deliberately Lit Fire	80	59	43	50	56	<b>288</b>
	Operating Failure	36	42	25	38	25	<b>166</b>
	Carelessness with Heat Source	33	36	31	28	20	<b>148</b>
	Vegetation Cause	16	21	8	5	11	<b>61</b>
	Natural Causes	12	12	9	5	7	<b>45</b>
	Carelessness with Material Ignited	8	11	7	11	8	<b>45</b>
	Design Construction, Installation Fault	10	1	4	7	2	<b>24</b>
	Battery				5	16	<b>21</b>
	Not Recorded			1			<b>1</b>
	Reckless (involving fire)			1			<b>1</b>
	<b>Total</b>	<b>377</b>	<b>356</b>	<b>270</b>	<b>293</b>	<b>272</b>	<b>1,568</b>
<b>Total</b>		<b>1,713</b>	<b>1,641</b>	<b>1,229</b>	<b>1,235</b>	<b>1,243</b>	<b>7,061</b>