

3. COST OF FIRE BRIGADES (CAPITAL EXPENDITURE INCLUDED).

As taken from the Estimates for the respective Years.

District.	Year ending 30th June, 1912.			Year ending 30th June, 1913.			Year ending 30th June, 1914.			Year ending 30th June, 1915.			Year ending 30th June, 1916.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Auckland ..	8,174	0	0	8,190	0	0	10,110	0	0	10,256	0	0	10,811	0	0
Christchurch ..	6,645	0	0	7,830	0	0	9,000	0	0	8,000	0	0	7,210	0	0
Dannevirke ..	592	9	4	685	6	0	881	3	5	612	6	9	639	16	1
Dunedin ..	6,500	0	0	6,500	0	0	7,000	0	0	7,000	0	0	7,000	0	0
Feilding ..	590	0	0	600	0	0	612	10	0	683	11	0	544	11	2
Gisborne ..	1,159	4	6	382	19	10	789	10	3	763	0	0	1,125	0	0
Greymouth ..	850	6	0	950	0	0	964	0	0	864	0	0	844	0	0
Hamilton ..	..	..	..	..	..	..	300	0	0	850	0	0	600	0	0
Hastings ..	1,096	0	0	1,051	0	0	1,146	0	0	1,105	0	0	1,287	0	0
Hawera ..	496	0	0	509	15	9	617	16	0	767	0	0	647	5	10
Hokitika ..	500	0	0	433	6	8	433	6	8	433	6	8	460	0	0
Lawrence ..	75	2	6	75	6	2	75	0	0	60	0	0	80	0	0
Maori Hill ..	242	0	0	225	0	0	200	0	0	200	0	0	130	0	0
Masterton ..	1,023	19	0	1,136	14	0	1,150	0	0	1,151	1	4	1,246	18	0
Milton ..	140	0	0	120	0	0	120	0	0	100	0	0	110	0	0
New Plymouth ..	559	2	0	1,058	0	3	1,098	1	3	1,098	1	3	1,200	0	0
Oamaru ..	500	0	0	360	0	0	340	0	0	370	0	0	477	0	0
Palmerston North ..	1,699	14	0	1,724	1	4	1,842	9	1	1,939	3	4	1,685	19	0
Petone ..	762	6	7	1,247	7	6	847	16	10	1,076	11	9	880	13	7
Rotorua ..	..	..	..	697	0	0	419	10	0	614	0	0	752	7	0
Tauranga ..	..	..	..	..	..	..	..	..	..	..	..	..	655	6	8
Timaru ..	..	..	..	..	..	..	1,500	0	0	2,825	0	0	1,450	0	0
Whangarei ..	300	0	0	550	0	0	480	0	0	600	0	0	500	0	0
Totals ..	31,905	3	11	34,325	17	6	39,927	3	6	41,368	2	1	40,336	17	4

4. SUMMARY OF CAUSES.

Cause.	Auckland.	Christchurch.	Dannevirke.	Dunedin.	Feilding.	Gisborne.	Greymouth.	Hamilton.	Hastings.	Hawera.	Hokitika.	Lawrence.	Maori Hill.	Masterton.	Milton.	New Plymouth.	Oamaru.	Palmerston North.	Petone.	Rotorua.	Tauranga.	Timaru.	Whangarei.	Totals.
Ashes, live ..	..	1	1	3	..	1	..	..	..	..	..	..	..	3	..	..	..	1	1	..	..	..	2	13
Benzene in proximity to lights ..	1	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	5
„ vapour, in proximity to lights ..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	4
„ upsetting, explosions ..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Birds' nests ..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Candles, drapery, &c., in contact ..	5	4	1	1	..	..	1	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	14
„ left burning ..	3	2	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	..	..	11
Clothes airing before fire ..	1	..	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	5
Defective building ..	..	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3
„ chimneys, hearths ..	2	5	1	5	3	..	1	..	..	..	..	..	1	..	..	1	2	..	1	1	..	..	..	23
Electric lighting, fusing of wires ..	3	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	6
„ iron left standing ..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Fireworks ..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Gas, defective fittings ..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
„ explosion ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ jets in contact ..	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
„ rings, stoves ..	2	2	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	7
Ignition, picture-films ..	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	5
Incendiarism, or suspected ..	1	5	..	..	..	2	..	..	..	..	2	..	..	..	..	..	1	1	..	..	..	..	..	12
Kerosene-lamp explosions ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	2
„ lamps knocked over ..	1	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
„ stoves or heaters ..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	3
„ overheated ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Matches, children playing with ..	1	4	..	4	..	1	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	14
„ rats gnawing ..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
„ thrown down alight ..	1	9	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	15
Motors, back-firing ..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	3
Overheating beeswax, fat, &c. ..	1	..	..	3	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	5
„ incubator ..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
„ tar ..	6	4	..	4	1	2	1	..	2	..	..	..	..	..	..	..	..	..	..	..	1	1	..	22
„ wood in proximity to furnaces ..	3	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
„ wood in proximity to boilers ..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Painters burning off paint ..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	5
Phosphorus ..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Smoking ..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	4
„ cigarette, butts thrown down ..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Sparks from chimneys ..	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	5
„ copper-fires ..	2	6	..	4	..	4	..	1	1	..	..	..	..	1	..	..	..	1	1	..	1	..	..	22
„ fireplaces ..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
„ furnaces ..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	6
„ engines ..	2	..	..	1	..	..	..	..	1	..	1	..	..	2	..	..	..	..	..	..	..	..	1	8
„ stoves, ranges ..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	4
„ other fires ..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	5
Spontaneous combustion ..	1	1	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	7
Vagrants ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Unknown ..	50	15	3	41	3	18	8	7	18	2	3	3	1	7	1	3	4	6	2	1	2	10	3	211
Totals ..	100	75	8	97	9	35	13	12	27	4	7	3	3	14	1	6	9	16	10	4	5	20	6	484