

1914.



LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

BOARD OF FIRE COMMISSIONERS OF NEW SOUTH WALES.

(REPORT FOR 1913, BEING THE FOURTH ANNUAL REPORT.)

Printed under No. 4 Report from Printing Committee, 2 April, 1914.

Board of Fire Commissioners of New South Wales,
213 Castlereagh-street, Sydney, 5th February, 1914.

Sir,

As required by section 19 (2) of the Fire Brigades Act, 1909, the Board of Fire Commissioners of New South Wales has the honor of presenting its Report for the year 1913.

By effluxion of time, the terms of office of the elected members of the Board as first constituted expired in February, and the consequent elections resulted in the return of Alderman Hugh McLachlan Shedden (Mayor of Newcastle), by the Councils of the Municipalities and Shires included in Part II of Schedule I of the Act, in the room of Major Walter Cracknell, J.P.; of Henry Wansey, J.P., by the Insurance Companies, in the room of George Howard Pope, J.P.; the re-election of William Taylor, M.L.A., by the Councils enumerated in Part I of Schedule I of the Act (Sydney and Suburbs); and the re-election of Alderman Andrew Joseph Kelly, M.L.A., by the Volunteer Fire Brigades.

By the lamented death of Mr. Kelly, on the 3rd September, an extraordinary vacancy was caused. This was the second death that had occurred during the term of the Board's office; Mr. Kelly himself having filled an extraordinary vacancy caused by the death of Captain Edward James Love. On the 18th October this was filled by the election of Major Walter Cracknell, J.P., who had represented the Country Municipal and Shire Councils on the former Board.

In November His Excellency the Governor, with the advice of the Executive Council, approved of the Honorable Frederick Flowers, M.L.C., Vice-President of the Legislative Council and Acting Chief Secretary, temporarily assuming the position of President of the Board, during the absence of Mr. F. A. Coghlan; and a notification to that effect was published in the *Government Gazette* of the 12th November.

The Commissioners regret to have to record the death, on the 19th January, 1913, of Mr. Alfred Webb, Chief Officer of Fire Brigades, after admirable service, extending from 15th March, 1888. Board placed on record a resolution expressing high appreciation of his splendid services.

The vacancy was filled by the promotion of the Second Officer, Mr. Nicholas George Sparks, to be Chief Officer; while Divisional Officer Frank Jackson was selected for the position of Second Officer, and was appointed Deputy Chief Officer.

The estimates of expenditure in the year 1913 were, as shown in Appendix II, £111,645. Of this, the Sydney Fire District (Sydney and Suburbs) was responsible for £76,758, and the Country Fire Districts, £34,887; the ratio to the Assessed Annual Value in Sydney and Suburbs being 6s. 10d. per £100. Those adopted for the year 1914 amount to £124,686, the Sydney Fire District providing £87,600, and the seventy-two Country Fire Districts, unitedly, £37,086. The proportion of the Municipal contributions in the Sydney Fire District to the Assessed Annual Value was 7s. per £100.

In considering the estimates for 1914, the Commissioners found with regret that they were unable to provide for a number of fire station sites and buildings, many of which had been asked for by various Municipalities, without exceeding the limit to which the Act authorises the Board to borrow. It is therefore proposed to approach the Government for an amendment of the Act in that respect.

The Sydney Fire District has been extended by the application of the Fire Brigades Act, on 12th November, 1913, to parts of the Shires of Hornsby and Ku-ring-gai, and parts of the Municipalities of Dundas and Eastwood; and their grouping (*Government Gazette*, 10th December, 1913) with the other Municipalities in the Sydney Fire District. The necessary provision of fire protection for these districts has been responsible for part of the increased revenue required, as well as additional sites, buildings, firemen, appliances, fire-alarm installations, &c.

Eighty-three Insurance Companies and seventy-three Firms contributed to the Board in respect of various Fire Districts; the contributions in the Sydney Fire District represented nearly 6·4 (£6 8s.) per £100 of premium.

Fire districts.
Removals.
Balranald,
Walgett,
Wyalong,

By Proclamation in the *Government Gazette* of 24th December, 1913, the Municipalities of Balranald and Wyalong, the town of West Wyalong, in Bland Shire, and the town of Walgett, in Walgett Shire, were taken out of the operation of the Fire Brigades Acts, the number of fire districts being thereby reduced from seventy-six to seventy-three. The Commissioners were compelled to ask for this step, in each case, because of the revenue obtainable being insufficient for maintaining an efficient Fire Brigade service; while the Councils did not avail themselves of the provisions of the Act enabling them to increase their contributions, and, coincidentally, those of the Government and Insurance Companies.

Fires.

There were 1,588 alarms of fire in the Sydney Fire District. This was the highest number in any year, and was 379 above those of the year previous. Of the number, 170 were false alarms, and 28 chimney fires; 47 resulted in total destruction, while in the other 1,343 cases the damage was more or less slight or serious.

In the country fire districts the number of calls was 719.

Fire Stations
and Sites.
Sydney Fire
District.
Mascot,
Campsie,
Marrickville
South,
Newtown,
Concord,
Enfield,
Headquarters,
Ryde,
Hunter's Hill,
Mortdale,
Waterloo,
Waverley,

Among the new fire stations was the completion and opening of one at Mascot on 4th February, and at Campsie in August. A suitable building in Marrickville South, on the ground previously purchased for the purpose, is nearing completion, the contract amounting to £6,477. A new station, to replace the old Newtown Fire Station, has just been completed, at a contract price of £6,286. A cottage has been built to accommodate the officer in charge of the Concord Volunteer Fire Brigade, at a cost of £625, and improvements effected at Enfield. The extension of Headquarters Fire Station upon the adjoining ground was completed in August, and improvements to the old building are being carried out. A site was purchased in Great North road, Ryde, for £305, being Lots 9 and 10 of Hatton's Flat Estate. Pursuant to section 18 of the Fire Brigades Act, 1909, notification of resumption of land at the corner of Joubert and Church streets, Hunter's Hill, having a frontage of about 100 feet to Joubert-street, and a depth of about 120 feet, with an old church building upon it, appeared in the *Government Gazette* of 12th November last. The Board has also under consideration the erection of a new fire station in Mortdale, additions to that at Waterloo, and the reconstruction of the Waverley Fire Station.

Fire Stations
and Sites.
Country Fire
Districts.
Newcastle,
Tumut,
Liverpool,
Abermain,
Lambton,
Cootamundra,
Katoomba,
Ballina,
Lismore,
West Maitland,
Stockton,
Tighe's Hill,
Temora,
Bathurst,
Gunnedah,
Coff's Harbour,
Kiama,
Gulgandra,
Moree,
South Grafton,
Wagga Wagga,
Stockton,
Walgett,
Albury,
Armidale.

The new fire stations included the completion and opening of an up-to-date station in Melville-street, Newcastle, on the 13th August. The inadequate wood and iron structure in Hunter-street West, which had been previously occupied as a fire station, was therefore abandoned. A piece of land was purchased in Tumut, and the fire station removed to it from the unsuitable position it had hitherto occupied. Ground was added to the station in Liverpool. A station was built in Abermain for £521, and occupied by the Volunteer Fire Brigade on 4th September. The station at Lambton having been blown down by a storm on 13th March, a new building is being erected for £417. In Cootamundra and Katoomba, stations are being built upon the sites secured in the previous year, the contract price being £1,069 10s. and £1,544, respectively. Additions are being effected to the buildings in Ballina and Lismore, for £202 and £1,431, respectively. Additions were made to the West Maitland Fire Station for £337, and Stockton for £149. Sites were purchased in Tighe's Hill, Wickham (£300); De Boos-street, Temora (£225); and Piper-street, Bathurst (£210). The Board was appointed Trustee of sites in Chandos-street, Gunnedah; High, Castle, and Vernon streets, Coff's Harbour; portion of Central Park, Kiama; Miller-street, Gulgandra; at the rear of the Post Office, Moree; Wharf-street, South Grafton; of an additional area to the present site at Wagga Wagga; and also of sites at Stockton and Walgett.

Application has been made for portion of the Police Reserve in Kiewa and Mitchell streets, Albury, as a site for a new station; and a similar application has been made for portion of the Town Hall site in Rusden-street, Armidale.

Telephone fire
alarms.

During the year, eighteen fire alarms were installed in Newcastle, two in East Maitland, Concord two, Crow's Nest two, Five Dock one, Ben Boyd one, Glebe one, Goulburn one, Tamworth one, Woollahra two, Mosman four, and Broken Hill three.

There are now 408 street fire alarms in the Sydney Fire District, and 48 in the country, making a total of 456 street fire alarms.

There are also 159 private fire alarms, of which 52 are sprinkler connections, 15 May-Oatway installations, 5 the Kirkby type, and 87 various other types.

A further number of lines were also converted to metallic circuit, to ensure a more satisfactory service.

Fourteen fire alarms of the new improved type were installed in Mosman, to replace those previously established. These alarms are designed as far as possible to prevent the sending of malicious false alarms, by which the Brigade has been from time to time unduly distressed.

Death of Mr.
A. R. Hart.

Upon the 7th November last, Mr. A. R. Hart, of the Board's office, was accidentally killed at Balmain, while in the performance of his duty in paying the Brigades. Mr. Hart was an excellent officer, and his untimely end was much regretted. A gratuity of £200 was paid by the Board to Mrs. Emily Hart, the widow of the deceased.

Brigades, &c.
Increase in Per-
manent Staff.

The strength of the Permanent Brigade in the Sydney Fire District was increased from 256 to 271.

Permanent Staff
at Granville and
Parramatta.

The Volunteer Staff at Granville and Parramatta were replaced by detachments of the Permanent Staff. A steam fire engine was installed at the former station, and a turbine fire engine at the latter.

Death of Fire-
man J. Hancock.

It is with regret that the Board has to record the death of Fireman James Hancock, who died on account of injuries received in an accident to an engine whilst proceeding to a fire at North Sydney, on the 20th January, 1913. During his twenty-eight years' service he bore an excellent character, and had rendered faithful service. The Commissioners granted a gratuity of £200 to the widow.

Retaining fees.

For the year 1914 the Board has provided increased retaining fees to the Matraville and Singleton Fire Brigades; and, in the cases of Molong, Muswellbrook, and Jerilderie, provided for the payment of a retaining fee, where none had formerly obtained.

As mentioned before, the Balranald, Wyalong, and Walgett Fire Districts have been taken out of the Fire Brigades Act. Consequently, at the end of the year the Brigades at Balranald, Walgett, Wyalong, and West Wyalong ceased to exist under the Board of Fire Commissioners.

Balranald,
Walgett,
Wyalong, and
West Wyalong
Fire Brigades.

In the Report for last year attention was particularly drawn to the difficulties of maintaining a satisfactory Fire Brigade service in the Wyalong Fire District.

Nine (9) petrol motor fire engines of the Dennis-Gwynne type were ordered from the local agents, Haes and Eggers, Limited, and supplied during the year. Four (4) were of 500-700 gallons capacity, and were stationed in the Sydney Fire District. Of the five others of 400-500 gallons capacity, one was stationed at West Maitland, one at Lismore, and three in the Sydney Fire District.

Motor fire
engines.

Petrol motor turbine engines (horse-drawn) were installed at Ashfield, Parramatta, Randwick, Berry, Inverell, Liverpool, Mudgee, and Wagga Wagga.

Turbine engines

Orders for about 10½ miles of hose were issued, for additions and replacements to the Fire Brigade Hose. Service in the Sydney and Country Fire Districts.

The smallpox epidemic was responsible for the postponement to 1914 of the Inter-State Fire Brigades Conference, which was to have been held in Sydney during last year.

Inter-State
Fire Brigades
Conference.

Experience in the working of the Fire Brigades Act has revealed serious imperfections, which require to be remedied; and it is proposed to make urgent representations to the Government, with a view to steps being taken in this direction for the more efficient and smooth working of the Act.

Fire Brigades
Act.

The Commissioners have from time to time drawn attention to the very unsatisfactory water supply in case of fire existing in various suburbs, especially during the summer months, whereby the operations of the Fire Brigade are seriously hampered. While the Metropolitan Board of Water Supply and Sewerage is doing what it can to overcome the difficulty in this respect, much remains to be accomplished. Doubtless the abnormal growth of the suburbs during the last few years is to a large extent responsible for the position.

Water Supply.

Revised by-laws, under the provisions of the Fire Brigades Act, 1909, were published in the *Government Gazette* of the 19th November, 1913.

Revised by-law

Further information is furnished in the Chief Officer's report and other appendices.

We have, &c.,

FRED. FLOWERS.

H. WANSEY.

W. TAYLOR.

W. CRACKNELL.

The Colonial Secretary, Sydney.

Administration Account for Twelve Months ended 31st December, 1913.

Balance-sheet as at 31st December, 1913.

APPENDIX II.

APPENDIX II.

ESTIMATE of Expenditure for the Year 1913.

One-third payable by the Municipal or Shire Councils interested in the respective Fire Districts, one-third by the Government, and one-third by the Fire Insurance Companies insuring property within such Districts.

Fire District.	Total.	Fire District.	Total.
£ s. d.	£ s. d.	£ s. d.	£ s. d.
1. Albury Municipality	819 0 0	56. Orange Municipality	864 0 0
2. Armidale "	561 0 0	57. Parkes "	318 0 0
3. Ballina "	294 0 0	58. Penrith "	432 0 0
4. Balranald "	66 0 0	59. Queanbeyan "	93 0 0
5. Bathurst "	672 0 0	60. Singleton "	291 0 0
6. Bega "	309 0 0	61. Sydney—	
7. Berry "	174 0 0	The City of Sydney.....	
8. Boolaroo Township, in Lake Macquarie Shire	108 0 0	Alexandria Municipality	
9. Bourke Municipality	183 0 0	Annandale "	
10. Bowral "	234 0 0	Ashfield "	
11. Braidwood "	108 0 0	Auburn "	
12. Broken Hill "	3,663 0 0	Balmain "	
13. Camden "	252 0 0	Bexley "	
14. Campbelltown "	240 0 0	Botany "	
15. Casino "	774 0 0	Burwood "	
16. Cessnock, Cessnock and Aberdare Townships, in Cessnock Shire	300 0 0	Canterbury "	
17. Cobar Municipality	195 0 0	Concord "	
18. Coff's Harbour, Township in Dorrigo Shire..	255 0 0	Darlington "	
19. Condobolin Municipality	195 0 0	Drummoyne "	
20. Coonamble "	180 0 0	Enfield "	
21. Cootamundra "	336 0 0	Erskineville "	
22. Corowa "	333 0 0	The Glebe "	
23. Cowra "	249 0 0	Granville "	
24. Deniliquin "	222 0 0	Homebush "	
25. Dubbo "	249 0 0	Hunter's Hill "	
26. Forbes "	345 0 0	Hurstville "	
27. Gilgandra—The Gilgandra Urban Area, in Gilgandra Shire	195 0 0	Kogarah "	
28. Glen Innes Municipality	213 0 0	Lane Cove "	
29. Goulburn "	1,053 0 0	Leichhardt "	
30. Grafton—		Manly "	
Grafton "		Marrickville "	
Grafton South "	762 0 0	Mascot "	
31. Grenfell "	153 0 0	Mosman "	
32. Gunnedah "	288 0 0	Newtown "	
33. Hay "	204 0 0	North Sydney "	
34. Inverell "	285 0 0	Paddington "	
35. Jerilderie "	144 0 0	Parramatta "	
36. Junee "	321 0 0	Petersham "	
37. Katoomba "	561 0 0	Randwick "	
38. Kempsey "	240 0 0	Redfern "	
39. Kiama "	150 0 0	Rockdale "	
40. Kurri Kurri—		Rookwood "	
Kurri Kurri Township } in Cessnock }	777 0 0	Ryde "	
Weston "		St. Peters "	
Abermain "		Strathfield "	
41. Lismore Municipality	984 0 0	Vaucluse "	
42. Lithgow "	462 0 0	Waterloo "	
43. Liverpool "	618 0 0	Waverley "	
44. Maitland—		Willoughby "	
Maitland, East "		Woollahra "	
Maitland, West "		62. Tamworth "	465 0 0
The Township of Lorn, in Bolwarra Shire }	1,794 0 0	63. Taree "	279 0 0
45. Moama Municipality	213 0 0	64. Temora "	342 0 0
46. Molong "	192 0 0	65. Tenterfield "	186 0 0
47. Moree "	270 0 0	66. Tumut "	219 0 0
48. Morpeth "	117 0 0	67. Wagga Wagga "	684 0 0
49. Moss Vale "	216 0 0	68. Walgett; Township of Walgett Shire	42 0 0
50. Mudjee "	249 0 0	69. Wallsend-Plattsburg—	
51. Murwillumbah "	503 0 0	Plattsburg Municipality.....	
52. Muswellbrook "	153 0 0	Wallsend "	177 0 0
53. Narrandera "	270 0 0	70. Wellington "	279 0 0
54. Newcastle—		71. West Wallsend—	
Newcastle "		Estellville Township { in Lake }	
Adamstown "		Holmesville " { Macquarie }	
Carrington "		West Wallsend " { Shire. }	192 0 0
Hamilton "		72. Windsor—	
Lambton "	5,652 0 0	Windsor Municipality	792 0 0
Lambton New "		Richmond "	
Merewether "		73. Wollongong "	324 0 0
Stockton "		74. Wyalong—	
Waratah "		Wyalong "	
Wickham "		The Township of West Wyalong, in }	
55. Nowra "	213 0 0	Bland Shire. }	129 0 0
		75. Yass Municipality	189 0 0
		76. Young "	222 0 0
			£111,645 0 0

APPENDIX III.

CONTRIBUTIONS by the Municipal and Shire Councils.

Council.	Contribution.			Council.	Contribution.		
	£	s.	d.		£	s.	d.
1. Adamstown	56	18	0	67. Lake Macquarie Shire, on account of Estell-			
2. Albury	273	0	0	ville, Holmesville, and West Wallsend	64	0	0
3. Alexandria	232	2	5	68. Lambton	52	13	6
4. Annandale	299	13	5	69. Lambton New	38	6	7
5. Armidale	187	0	0	70. Lane Cove	143	8	7
6. Ashfield	654	10	9	71. Leichhardt	502	5	6
7. Auburn	147	10	11	72. Lismore	328	0	0
8. Balina	98	0	0	73. Lithgow	154	0	0
9. Balmain	762	5	2	74. Liverpool	206	0	0
10. Balranald	22	0	0	75. Maitland, East	134	4	1
11. Bathurst	224	0	0	76. Maitland, West	435	7	2
12. Bega	103	0	0	77. Manly	509	10	0
13. Berry	58	0	0	78. Marrickville	911	2	3
14. Bexley	153	14	7	79. Mascot	123	4	6
15. Bland Shire, on account of the Township of				80. Merewether	91	15	4
West Wyalong	13	18	5	81. Moama	71	0	0
16. Bolwarra Shire, on account of the Township				82. Molong	64	0	0
of Lorn	28	8	9	83. Moree	90	0	0
17. Botany	114	13	6	84. Morpeth	39	0	0
18. Bourke	61	0	0	85. Mosman	602	1	5
19. Bowral	78	0	0	86. Moss Vale	72	0	0
20. Braidwood	36	0	0	87. Mudgee	83	0	0
21. Broken Hill	1,221	0	0	88. Murwillumbah	101	0	0
22. Burwood	373	15	2	89. Muswellbrook	51	0	0
23. Camden	84	0	0	90. Narrandera	90	0	0
24. Campbelltown	80	0	0	91. Newcastle	882	16	7
25. Canterbury	351	6	6	92. Newtown	754	3	5
26. Carrington	74	7	2	93. North Sydney	1,354	8	5
27. Casino	258	0	0	94. Nowra	71	0	0
28. Cessnock Shire, on account of the Townships				95. Orange	288	0	0
of Cessnock and Aberdare	100	0	0	96. Paddington	642	8	1
29. Cessnock Shire, on account of the Townships				97. Parkes	106	0	0
of Kurri Kurri, Weston, and Abermain	259	0	0	98. Parramatta	260	15	5
30. Cobar	65	0	0	99. Penrith	144	0	0
31. Concord	199	13	6	100. Petersham	685	4	8
32. Condobolin	65	0	0	101. Plattsburg	29	8	2
33. Coonamble	60	0	0	102. Queanbeyan	31	0	0
34. Cootamundra	112	0	0	103. Randwick	869	6	2
35. Corowa	111	0	0	104. Redfern	641	6	11
36. Cowra	83	0	0	105. Richmond	108	4	8
37. Darlington	86	17	11	106. Rockdale	370	2	9
38. Deniliquin	74	0	0	107. Rookwood	93	4	5
39. Dorrigo Shire, on account of Coff's Harbour				108. Ryde	163	2	4
Fire District	85	0	0	109. Singleton	97	0	0
40. Drummoyne	326	1	9	110. St. Peters	167	11	4
41. Dubbo	83	0	0	111. Stockton	51	16	6
42. Enfield	97	8	1	112. Strathfield	190	19	1
43. Erskineville	143	7	10	113. Sydney	9,006	9	5
44. Forbes	115	0	0	114. Tamworth	155	0	0
45. Gilgandra Shire, on account of the Gilgandra				115. Taree	93	0	0
Urban Area	65	0	0	116. Temora	114	0	0
46. Glebe	616	13	7	117. Tenterfield	62	0	0
47. Glen Innes	71	0	0	118. Tumut	73	0	0
48. Goulburn	351	0	0	119. Vacluse	103	17	0
49. Grafton	207	0	10	120. Wagga Wagga	228	0	0
50. Grafton South	46	19	2	121. Walgett Shire, on account of the Township			
51. Granville	192	18	1	of Walgett	14	0	0
52. Grenfell	51	0	0	122. Wallsend	29	11	10
53. Gunnedah	96	0	0	123. Waratah	144	17	6
54. Hamilton	280	0	8	124. Waterloo	224	11	6
55. Hay	68	0	0	125. Waverley	686	17	11
56. Homebush	38	6	8	126. Wellington	93	0	0
57. Hunter's Hill	150	13	0	127. Wickham	210	8	2
58. Hurstville	183	11	1	128. Willoughby	429	4	9
59. Inverell	95	0	0	129. Windsor	155	15	4
60. Jerilderie	48	0	0	130. Woollahra	805	3	10
61. Junee	107	0	0	131. Wollongong	108	0	0
62. Katoomba	187	0	0	132. Wyalong	29	1	7
63. Kempsey	80	0	0	133. Yass	63	0	0
64. Kiama	50	0	0	134. Young	74	0	0
65. Kogarah	220	6	5				
66. Lake Macquarie Shire, for Township of							
Boolaroo	36	0	0				
				Total	£37,215	0	0

APPENDIX IV.

CONTRIBUTORY INSURANCE COMPANIES AND FIRMS, &c.

Insurance Companies.

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| <ol style="list-style-type: none"> 1. Aachen and Munich Fire Insurance Co. 2. Alliance Assurance Co. (Ltd.) 3. Anglo-Scottish General and Commercial Insurance Co. 4. Atlas Assurance Co. (Ltd.) 5. Australian Alliance Assurance Co. 6. Australian Amicable Assurance Association (Ltd.) 7. Australian Mutual Fire Insurance Company (Ltd.) 8. Batavia Sea and Fire Insurance Company 9. Bombay Fire and Marine Insurance Company (Ltd.) 10. British Crown Assurance Corporation (Ltd.) 11. British Dominions General Insurance Co. 12. British and Foreign Marine Insurance Co. 13. British General Insurance Co. 14. Caledonian Insurance Co. 15. Canton Insurance Company (Ltd.) 16. Catholic Church Property Insurance Co. 17. Central Insurance Company (Ltd.) 18. Century Insurance Co. (Ltd.) 19. City Mutual Fire Insurance Company (Ltd.) 20. Colonial Mutual Fire Insurance Co. (Ltd.) 21. Commercial Union Assurance Company (Ltd.) 22. Commonwealth Insurance Company 23. Derwent and Tamar Assurance Company (Ltd.) 24. Employers Liability Assurance Corporation (Ltd.) 25. Federal Mutual Insurance Co. of Australia (Ltd.) 26. General Accident Fire and Life Assurance Corp. (Ltd.) 27. Guardian Assurance Co. (Ltd.) 28. Gresham Fire and Accident Insurance Society (Ltd.) 29. Indemnity Mutual Marine Assurance Co. 30. Insurance Office of Australia (Ltd.) 31. Lancashire Insurance Co. 32. Law Union and Rock Insurance Co. (Ltd.) 33. Legal Insurance Co. (Ltd.) 34. Liverpool and London and Globe Insurance Co. 35. Lloyd's London Insurance Co. 36. London and Lancashire Insurance Co. 37. London Assurance Corporation. 38. Mannheim Insurance Co. 39. Manchester Fire Assurance Company 40. Marine Insurance Co. 41. Mercantile Mutual Fire Insurance Co. 42. Merchants Marine Insurance Co. | <ol style="list-style-type: none"> 43. Motor Union Insurance Company 44. Metropolitan Accident, Fire & General Insurance Co. 45. Midland and Textile Insurance Company 46. National Benefit Life and Property Insurance Co. 47. National Insurance Co. of New Zealand (Ltd.) 48. National General Insurance Co. 49. National Union Society 50. Netherlands' Lloyd (Ltd.) 51. New Zealand Insurance Co. 52. North British and Mercantile Insurance Co. 53. North Queensland Accident Insurance Co. (Ltd.) 54. North-Western Insurance Co. 55. Northern Assurance Co. 56. Norwich Union Fire Insurance Society 57. Ocean Accident and Guarantee Corporation (Ltd.) 58. Ocean Marine Insurance Co. 59. Palatine Insurance Co. 60. Patriotic Assurance Co. 61. Phoenix Assurance Co. 62. Property Insurance Co. 63. Queensland Insurance Co. 64. Reliance Marine Insurance Company 65. Royal Insurance Company 66. Royal Exchange Insurance Corporation 67. Scottish Union and National Insurance Co. 68. South British Insurance Co. 69. Standard Fire and Marine Insurance Co. of New Zealand. 70. State Insurance Co. (Ltd.) 71. Sun Fire Insurance Office 72. Thames and Mersey Insurance Co. 73. Triton Insurance Co. 74. Union Assurance Society 75. Union Insurance Society of Canton 76. Union Marine Insurance Co. 77. United Insurance Co. 78. Victoria Insurance Co. 79. Victoria General Insurance Guarantee Co. 80. Western Assurance Co. 81. World Marine Insurance Co. 82. Yangtze Insurance Association 83. Yorkshire Insurance Co. |
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Firms, &c.

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Australian Drug Co. (Ltd.) 2. Beard, Watson & Co. 3. Bennett and Barkell 4. Borsdorff & Co. (Ltd.) 5. Briscoe & Co. 6. British Australian Oil Co. 7. Brown & Co. 8. Buckingham, William 9. Capper & Sons 10. Chown Bros. and Mulholland 11. Cocks, Arthur & Co. 12. Collins Bros. & Co. (Ltd.) 13. Colonial Paper Co. 14. Cooke & Co. 15. Cowan & Sons, Alex. 16. David Jones (Ltd.) 17. Dawson H. & Co. 18. Deuchar, W. G. 19. Edwards, Dunlop & Co. 20. Elliott Bros. 21. Farleigh, Nettheim & Co. 22. Farmer & Co. 23. Fletcher, & Son 24. Friend & Co. 25. Gibson, Battle, & Co. (Ltd.) 26. Goodearls (Ltd.) 27. Grace Bros. 28. Groves & Co. (Ltd.) 29. Hagon, Blackburn & Co. 30. Harland, William & Sons 31. Harrison & Attwood 32. Hoffbung, S. & Co. 33. Holmes, Storey & Co. 34. Hordern, Anthony & Sons 35. Hordern Bros. 36. Innes & Co. 37. International Harvester Co. | <ol style="list-style-type: none"> 33. Jira, W. G. 39. Lassetter, F. & Co. (Ltd.) 40. Lever Bros. (Ltd.) 41. Levy, J. A. 42. Lion and Moseley 43. McArthur, W. & A. 44. McCathie's, Mrs. (Ltd.) 45. Mark Foy's (Ltd.) 46. Markwald, Hy. 47. Morley Johnson (Ltd.) 48. Myers & Solomon 49. New Zealand & Australian Land Co. (Ltd.) 50. New Zealand Loan & Mercantile Agency 51. Parbury, Henty & Co. 52. Petersen, Boesen & Co. 53. Phizackerley, I. 54. Posen, E. & Co. 55. Proud's (Ltd.) 56. Reckitts (Oversea) Ltd. 57. Richards, B. & Sons. 58. Salenger Bros. 59. Sands, John (Ltd.) 60. Scott & Co., A. M. 61. Singer Sewing Machine Co. 62. Staerker and Fischer. 63. Swan & Co. 64. Sweet Bros. 65. Tillock & Co. 66. Turner & Henderson. 67. Vacuum Oil Co. (Ltd.) 68. Walker & Hall. 69. Western Electric Co. 70. Wiggins, Teape & Co. 71. Wilson, J. & R. (Australia) Ltd. 72. Yuill & Co., G. S. 73. Broken Hill South Silver Mining Co. |
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APPENDIX V.

Attendances at Board Meetings.

	Meetings.	
	Present.	Absent.
Frederick Albert Coghlan (President).....	42	...
* The Hon. Fred Flowers, M.L.C. (President).....	7	1
† George Howard Pope, J.P.	4	...
‡ Henry Wansey, J.P.	45	1
§ Alderman Andrew Joseph Kelly, M.L.A.	19	15
|| Major Walter Cracknell	16	...
¶ Alderman Hugh McLachlan Sheddon, J.P.	26	18
**Alderman William Taylor	47	3

Ordinary meetings, 48. Extraordinary meetings, 2. Total, 50.

* Appointed President during absence of Mr. Coghlan, 5-11-13. † Term expired 4-2-13. ‡ Elected in the room of Mr. Pope, 4-2-13. § Died 3rd September, 1913. || Term expired 18-2-13. Re-elected in the room of Mr. Kelly, 18-9-13. ¶ Elected in the room of Major Cracknell, 18-2-13. ** Re-elected 1-2-13.

APPENDIX VI.

New South Wales Fire Brigades,

Headquarters, Castlereagh-street,

Sydney, 27th January, 1914.

The Secretary, Board of Fire Commissioners of New South Wales, Sydney.

Sir,

I have the honor to present the following Report upon the working of the New South Wales Fire Brigades during the year 1913 :—

“A” DIVISION—SYDNEY AND SUBURBS.

The number of calls to fires or supposed fires was 1,568, in addition to which the brigade attended 20 calls to chimney fires. Of the former 170 were false alarms, 8 proved to be only chimney fires, and 1,390 were actual fires; of the total 47 resulted in total destruction, 16 were of a serious nature, and in the case of 1,327 the damage was slight. The total number of calls of all descriptions amounted to 1,588, being an increase on the previous year of 379.

The result of the year's working eclipsed all previous records, due to the rapid increase in the number of buildings, and growth of population. The fire risk, therefore, has naturally become greater, and the necessity of a comprehensive Building Act is very apparent.

The names of premises where the most serious fires occurred are as follows :—

Date.	Locality.	Occupier.	Business.
3 Jan.	Trafalgar-street, Annandale	J. Hood & Co., Ltd.	Oilskin manufacturers
24 Feb.	15 Lackey-street, Summer Hill	Hodgson, Smith & Co.	Universal providers
1 Mar.	Phillip-street, Waterloo	Chas. J. Pittman	Coach-builder
23 „	50 Reservoir-street, City	Go Bo Bros.	Cabinet-makers
21 May	37 Queen-street, Paddington	Chas. Duval	Rubber merchant
14 July	Queen-street, Chippendale	A. McDonald, Ltd.	Boot factory
29 „	Bourke-road, Alexandria	Kitchen & Sons, Ltd.	Soap works
10 Aug.	11 Wilmot-street, City	Lyons & Jackson	Mantel manufacturers
11 „	Booth-street, Balmain	John Sands, Ltd.	Paper manufacturers
23 „	Queen-street, Auburn	Ritchie Bros.	Railway rolling-stock manufacturers
8 Oct.	14-16 Bridge-road, Glebe	West's Wheel Co., Ltd.	Wheelwrights
15 Nov.	470 New Canterbury-road, Marrickville	A. J. Baker	Builders' ironmonger
25 „	174 Clarence-street, City	Coleman & Sons, Ltd.	Eucalyptus manufacturers
26 „	Kendall Lane, City	J. R. Reid	Box factory
5 Dec.	O'Riordan-street, Alexandria	R. S. Lamb & Co.	Bone mills
17 „	822 George-street, City	Williams Bros.	Cycle and motor manufacturers
29 „	527 George-street, City	H. H. Groth & Co.	Oil and color merchants

It is very significant that not one of the above-mentioned buildings were installed with sprinkler or automatic alarms, which clearly indicates that a late call was received.

The success in dealing with a fire and confining it within reasonable limits depends very largely upon early information being received and a quick response on the part of the Brigade.

The substitution of motor for horse-drawn vehicles has given greater facilities for transit, but until it becomes compulsory for owners of business premises to instal automatic detectors, early information can only be relied upon by means of the fire alarms in connection with the Brigade.

The officers in charge of the Intelligence and Transit Departments, respectively should be directly under the control of the Chief Officer, to ensure better results in these directions.

There are now 408 street telephone fire alarms.

The distance covered by the vehicles of the Brigade was 50,857½ miles.

The number of horses now in use are 107.

The number of horses sold was 13, and 2 died.

In addition to attending fires and keeping the plant and stations in order, 51,772 eight-hour watches were kept, 7,305 hydrant inspections were made, 46,456 telephone inspections, 488 inspections of buildings, and 482 theatre and public halls inspections.

The watch-room registered 138,650 incoming calls and 92,150 outgoing calls.

About 41½ miles of hose were in use at fires.

During the year there were 14 ship fires.

The strength of the brigade has been increased by 18 men, making a total of 271.

At the end of the year there were 26 stations, occupied by 249 permanent firemen, and 24 stations entrusted to 22 permanent and 174 volunteer firemen.

The new stations at Campsie, Newtown, and Hurstville have now been completed, and others are in course of erection.

ACCIDENT

ACCIDENT AND INJURIES.

The following list enumerates the number of accidents and injuries to officers and men in the execution of duty ;—

Nature of Accident.	Number.
Injury to hands	6
„ „ feet and legs	12
„ „ head and face	2
„ „ eyes	4
„ „ body	4
„ „ internal	1
Contusions	3
	32

There were 61 cases of illness.

During the year two deaths occurred, viz., Chief Officer Alfred Webb, from natural causes, and Fireman J. Hancock, from injuries received in an accident.

SHORTAGE OF WATER.

The quantity of water used in extinguishing fires was, approximately, 5,644,538 gallons, some 433,345 gallons of which were taken from the harbour.

It is apparent that the quantity of water required in the suppression of ordinary fires during the past year must be very materially increased in the event of a conflagration. The possibility of a dry season and a conflagration occurring, or a breakdown in the water reticulation, is not very remote, and the consequence would be disastrous. Advantage should, therefore, be taken of the inexhaustible supply of water from the harbour.

With the establishment of a high-pressure salt-water scheme the risk of a conflagration in the city would be reduced to a minimum, and doubt dispelled with regard to the adequacy of the ordinary water supply.

On two occasions there has been a shortage of water, and several when the supply has not been satisfactory. Lowness of pressure and insufficient supply has been particularly noticeable in the high levels of the suburbs and outlying districts during the prevalence of hot weather ; but the Board of Water Supply has endeavoured to do the best with the means at its disposal, and given assistance to the brigade by allowing a turncock to be in readiness in districts where there has been a doubtful supply.

BUILDINGS.

The Height of Buildings Act, 1912, has been productive of good results.

Regulations have been drafted distinctly in advance of the American practice with regard to tall buildings, and all those about to be erected in Sydney from 100 to 150 feet in height may be regarded as reasonably safe from a fire protection point of view.

In the absence of a building Act, the Height of Buildings Act could very well be amended so as to include all buildings under 100 feet, and giving the Board of Fire Commissioners the power to insist on adequate provision being made for the protection from fire of such buildings.

The Factories and Shops Act has been well administered in affording protection to persons employed on premises within the meaning of the Act, and also in providing for the operations of the of the brigade by the erection of outside fire escapes. On several occasions advantage has been taken of the facilities, with the result that good work has been done in stopping the progress of fires.

INFLAMMABLE LIQUIDS, &c.

Legislation is urgently needed with regard to the storage of inflammable liquids and inflammable matter.

The Kerosene Act, 1871, provides for the storage of 200 gallons. It is doubtful, however, if a conviction could be secured in the event of that quantity being exceeded.

The large number of garages in the city, the ever-increasing number of motor vehicles, and the unlimited quantity of petrol and other volatile liquids which may be stored without supervision or restraint, is sufficient evidence that an Act is necessary.

The Fire Brigades Act, 1909, should be amended to compel owners of property to remove packing cases, straw, accumulation of trades refuse, &c., and also prohibit the storage of timber on roofs or in such places or manner as to cause danger of fire in any building.

One of the serious fires which occurred at a Chinese factory during the year was caused by timber which was stored on the roof of the premises for drying purposes becoming ignited.

SALVAGE CORPS.

519 sheets were used to considerable advantage in minimising the damage by water.

MOTOR FIRE ENGINES.

During the year 12 additional motor pumping-engines have been placed in commission, resulting in quicker attendance and better work at fires.

Enquiries are now being made for a lighter type of engine for suburban and country districts, and the various makers are making every effort to turn out an engine with a pumping capacity of 200 gallons suitable for localities with a limited water supply.

COUNTRY FIRE BRIGADES.

The number of calls received by the country brigades during the year to fires or supposed fires was 719, being a decrease of three on the previous year.

The most serious fires occurred on the following premises :—

Date.	Locality.	Occupier.	Business.
17 Mar. ...	Woodlark-street, Lismore	Mrs. Coghlan	Hairdresser
18 „ ..	Castlereagh-street, Coonamble	W. W. M. Lyttleton ...	Dentist

There has been a great improvement in the efficiency of the brigades in the country districts owing to improvements in stations, plant, &c., and the uniform and regular course of drill which has been established.

The decision of the Board to appoint competent volunteers to the permanent staff in the country districts to fill vacancies instead of sending men from Sydney has given great satisfaction.

At the end of 1913 there were 1,129 volunteers and 36 permanent firemen in the country districts.

GENERAL.

I desire to thank the officers of the Police Department, the Board of Water Supply and Sewerage, and the officers and men of the fire float belonging to the Sydney Harbour Trust for their effective assistance and valuable co-operation.

In conclusion I desire to thank the Board of Fire Commissioners for the cordial support it has accorded me.

I have, &c.,
N. G. SPARKS,
Chief Officer.

APPENDIX VII. SUMMARY of Working Plant, 1913—City and Suburbs.

New South Wales Fire Brigades.	Permanent Men, including Chief Officer.	Partially paid Firemen.	Bicycles.	Buggies.	Carts and Vans for conveying Hose, &c.	Chemical Hose Carriages.	Chemical Extinguishers.	Gas Heaters on Steam Fire-engines.	Hand-pumps.	Horses.	Hose Carriages.	Hose, feet of, 3/4 in., unlined.	Hose, feet of, 2 1/4 in., unlined.	Hose, feet of, 2 1/4 in., lined.	Hose, feet of, 2 1/2 in., unlined.	Hose, feet of 1 in. Rubber.	Hose, feet of 1 in., lined.	Hose Reels.	Coal Tenders.	Jumping Sheets.	Large Ladders, Electric.	Roof Ladders.	Large Ladders (Motor).	Ladders, Pompier.	Ladders, Scaling.	Ladders, Small.	Ladders, Various.	Steam and Turbine Engines.	Motor Cars.	Motor Fire Engines.	Motor Hose Carriages.	Respirators.	Steam Fire-engines.	Sociables.	Smoke Helmets.	Suction Pipes, feet of.	Supply Wagon.	Telephone Fire-alarms.	Telephone Shutter Switch-boards.	Telephones erected.	Telephone and Fire-alarm Wire, miles of.
PERMANENT.																																									
No. 1, Headquarters.....	53	..	2	1	1	..	7	1	6	2	..	1,200	1,200	4,030	2,500	20	480	..	1	2	1	2	..	8	8	1	6	..	1	4	1	..	1	1	1	133	1	33	3	55	
No. 2, George-street West..	13	..	1	1	1	..	2	..	2	1	..	..	..	2,082	1,559	20	63	..	..	1	..	1	..	1	6	1	3	..	..	1	..	..	..	21	..	14	1	6			
No. 3, Circular Quay	13	..	1	..	..	..	2	..	2	1	..	500	..	1,626	2,300	..	60	..	..	1	..	1	..	1	6	1	5	..	..	..	..	..	..	80	..	21	1	10			
No. 4, Darlinghurst	7	..	1	..	..	..	2	..	2	..	..	..	224	1,440	1,500	30	60	..	..	1	..	1	..	1	6	1	3	..	..	..	..	..	30	..	14	1	2				
No. 5, Newtown	2	..	1	..	..	..	1	..	1	1	..	..	..	1,192	1,200	20	50	..	..	1	..	1	..	..	4	1	3	..	..	..	..	..	..	21	..	15	1	5			
No. 6, North Sydney	7	..	..	..	1	1	1	..	1	1	3	..	..	1,139	1,400	..	20	..	..	1	..	1	..	..	4	1	2	..	..	..	..	..	..	..	11	1	1	2			
No. 7, Stanmore	12	..	1	1	..	1	1	..	2	5	..	..	..	1,680	900	200	110	..	..	1	..	1	..	..	8	1	3	..	..	..	..	..	..	31	..	23	1	1			
No. 8, Alexandria	6	..	1	..	..	..	1	1	2	2	..	..	..	777	463	20	30	..	..	1	..	..	..	..	6	1	1	..	..	..	..	1	..	34	..	3	..	2			
No. 9, Woollahra	8	..	1	..	..	..	2	..	1	1	..	..	..	570	1,445	15	41	..	..	1	..	1	..	..	6	1	3	..	..	1	..	..	20	..	9	1	5				
No. 10, Redfern	8	..	1	..	..	..	1	1	2	3	..	..	..	1,380	1,130	30	25	..	..	1	..	1	..	1	5	1	3	..	..	..	..	1	..	25	..	11	1	2			
No. 11, Paddington	13	..	1	1	1	1	2	1	3	4	..	160	500	1,500	1,500	..	50	..	..	1	..	1	..	..	10	1	3	..	..	1	1	1	1	30	..	10	1	6			
No. 12, Balmain	9	..	1	..	..	..	2	..	1	1	..	..	1,200	489	1,000	20	140	..	..	1	..	1	..	..	6	1	2	..	..	1	..	..	..	20	..	7	1	2			
No. 13, Waterloo	6	..	1	..	..	..	1	1	1	2	..	..	300	420	1,500	40	33	..	..	1	..	..	..	..	4	1	1	..	..	1	..	1	..	24	..	3	1	2			
No. 15, Burwood	5	..	1	..	..	..	2	..	1	2	..	..	..	360	1,500	..	20	..	..	..	1	..	..	..	5	1	3	..	..	1	..	..	..	..	10	1	1	2			
No. 17, Drummoyn	5	..	1	1	..	..	1	1	1	2	..	1,500	120	..	..	15	20	..	..	..	1	..	..	..	5	1	1	..	..	..	..	..	..	22	..	7	1	2			
No. 18, Glebe	8	..	1	..	..	..	1	1	1	3	..	..	1,300	1,200	..	30	..	..	1	..	1	..	..	..	4	1	1	..	..	..	..	1	..	24	..	11	1	3			
No. 19, Granville	6	..	1	..	..	..	1	1	1	2	..	..	240	1,200	20	10	..	..	..	..	..	..	..	..	5	1	1	..	..	..	..	1	..	40	..	7	1	3			
No. 21, Kogarah	8	..	1	4	..	..	1	1	1	9	..	1,300	140	300	15	20	..	..	..	..	..	..	..	..	4	1	1	1	..	..	..	..	..	46	..	7	1	3			
No. 22, Leichhardt	8	..	1	..	..	..	1	1	2	3	..	..	600	1,350	20	136	..	..	1	..	1	..	..	..	4	1	1	..	..	1	..	..	43	..	10	1	2				
No. 27, Parramatta	4	..	1	..	..	..	1	1	1	3	..	1,000	240	1,200	30	20	..	..	..	..	1	..	..	..	5	1	1	1	..	..	..	..	..	46	..	6	1	2			
No. 36, Crow's Nest	10	..	1	..	..	..	2	1	1	2	..	..	641	1,652	25	37	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	21	..	11	1	4				
No. 34, Pyrmont	3	..	1	..	..	..	2	1	1	2	..	180	1,707	470	20	20	..	1	1	..	1	..	..	..	4	3	..	..	1	..	1	..	..	54	..	4	1	3			
No. 39, Randwick	6	..	1	..	..	..	1	1	1	3	..	..	660	1,895	30	30	..	..	..	..	1	..	..	..	6	2	1	..	..	2	..	..	23	..	13	1	2				
No. 46, York-street North..	7	..	1	..	..	1	1	1	1	2	..	200	..	402	1,000	..	30	..	..	..	..	..	..	..	4	1	1	..	..	..	..	..	..	..	..	1	1	2			
No. 49, Rozelle	5	..	..	..	..	..	1	1	1	2	..	..	180	1,800	20	40	..	..	..	..	..	..	..	..	4	1	..	..	..	..	1	..	42	..	3	1	2				
No. 53, Ben Boyd	6	..	1	..	..	..	1	1	1	2	..	..	..	2,000	8	12	..	..	..	..	..	..	..	..	6	1	..	..	..	..	1	..	32	..	13	1	2				
Total	210	..	23	7	7	4	41	14	43	63	..	2,050	8,004	25,010	34,079	618	1,626	..	2	17	1	17	2	11	135	11	53	4	1	12	2	7	14	1	3	872	1	231	28	116	
VOLUNTEER.																																									
No. 14, Ashfield	3	8	1	..	..	..	..	1	3	..	..	1,500	360	..	..	42	..	..	..	..	1	..	..	5	1	2	1	..	..	..	..	..	..	46	..	10	1	1			
No. 16, Concord	1	6	..	..	..	..	..	1	2	1	..	1,600	..	..	25	10	..	..	..	..	..	..	..	5	1	1	..	..	..	..	..	..	..	..	6	..	1	2			
No. 20, Hurstville	2	6	..	..	..	..	..	1	3	..	..	1,600	..	..	..	40	..	..	..	..	..	..	..	4	..	1	1	..	..	..	..	..	..	24	..	7	1	2			
No. 23, Hunter's Hill	10	..	..	..	..	..	..	..	..	..	..	900	..	..	..	10	..	1	..	..	..	..	..	4	..	1	1	..	..	..	..	..	..	..	..	..	1	1			
No. 24, Manly	1	9	..	..	..	..	..	1	2	..	..	2,125	..	..	..	19	..	..	..	..	..	..	..	6	..	1	1	..	..	..	..	..	..	11	..	7	1	1			
No. 25, Mosman	1	8	..	..	..	..	..	1	2	..	..	1,980	..	..	..	10	..	..	..	..	..	..	..	6	..	1	1	..	..	..	..	..	..	12	..	14	1	1			
No. 26, Mascot	1	7	..	..	..	..	..	1	2	..	..	1,200	..	..	20	10	..	..	..	..	..	..	..	5	2	1	..	..	..	..	..	..	..	13	..	3	1	1			
No. 29, Rockdale	1	7	..	..	..	..	..	1	2	..	..	1,200	..	..	20	10	..	..	..	..	..	..	..	4	..	1	1	..	..	..	..	..	..	12	..	4	1	1			
No. 30, Lidcombe	1	7	..	..	..	..	..	1	2	..	..	2,400	..	..	30	10	..	1	..	..	..	..	..	5	..	1	1	..	..	..	..	..	..	24	..	7	1	1			
No. 31, Waverley	10	..	..	..	..	1	..	1	3	..	..	1,300	..	..	10	20	..	..	..	..	..	..	..	4	..	1	1	..	..	..	..	..	..	24	..	10	1	2			
No. 32, Willoughby	1	7	..	..	..	..	..	1	2	..	..	2,400	..	12	20	10	..	..	..	..	..	..	..	6	..	1	1	..	..	..	..	..	..	17	..	6	1	1			
No. 33, Arncliffe	1	7	..	..	..	..	..	1	2	..	..	1,600	..	..	20	20	..	..	..	..	..	..	..	4	..	1	1	..	..	..	..	..	..	24	..	8	1				

APPENDIX VIII.
SUMMARY of Localities for 1913.
SYDNEY FIRE DISTRICT.

City and Suburbs.	Class of Fire.									Total No. of fires.	False alarms.	Chimney Fires.		Grand Total.
	Slight.			Serious.			Total Destruction.					Attended with engine, and reported as house fires.	Attended with hand- pump only.	
	In- sured.	Not in- sured.	Un- known.	In- sured.	Not in- sured.	Un- known.	In- sured.	Not in- sured.	Un- known.					
CITY—														
Belmore Ward	4	4	...	1	...	...	...	...	...	9	5	...	...	14
Bligh "	9	4	...	...	...	...	...	...	...	13	4	...	1	18
Bourke "	23	11	...	...	...	...	...	...	...	34	12	2	2	50
Camperdown "	3	7	...	...	...	...	...	...	...	10	1	...	...	11
Cook "	7	1	...	...	...	...	...	...	...	8	4	...	...	12
Denison "	13	9	...	...	...	...	...	...	...	22	7	...	1	30
Fitzroy "	13	7	...	...	...	...	...	...	...	20	7	...	1	28
Flinders "	20	2	...	...	...	...	...	...	...	22	1	...	...	23
Gipps "	11	9	...	1	...	...	...	...	...	21	...	...	1	22
Lang "	50	7	...	2	...	...	...	...	...	59	29	1	...	89
Macquarie "	39	5	...	1	...	...	...	...	...	45	14	...	2	61
Phillip "	20	5	...	2	...	...	...	...	...	27	11	1	...	39
Pymont "	12	15	...	...	...	...	...	...	...	27	2	...	1	30
Total.....	224	86	...	7	...	...	...	...	...	317	97	4	9	427
SUBURBS—														
Alexandria	11	13	...	1	...	...	2	2	...	29	...	...	...	29
Annandale	8	2	...	1	...	...	1	...	...	12	4	...	...	16
Ashfield	14	17	...	1	...	...	1	...	...	33	2	...	...	35
Auburn	3	14	...	1	...	...	...	...	...	18	1	...	...	19
Balmain	40	13	...	1	...	...	1	2	...	57	9	...	3	69
Bankstown	...	6	...	...	...	...	...	...	...	6	...	...	...	6
Beecroft	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Bexley	6	7	...	...	...	...	...	...	...	13	1	...	...	14
Botany	5	3	...	...	...	...	1	...	...	9	1	...	...	10
*Brookvale	...	...	...	...	...	...	...	1	...	1	...	...	...	1
Burwood	12	7	...	...	...	...	2	...	...	21	...	...	...	21
Canterbury	4	9	...	...	...	...	4	...	...	17	...	...	...	17
Concord	...	15	...	...	...	...	...	...	...	15	1	...	...	16
Darlington	2	...	...	...	...	...	...	...	...	2	...	...	...	2
Drummoyne	18	36	...	...	...	...	1	...	...	55	1	...	...	56
Enfield	3	3	...	...	...	...	...	...	...	6	...	...	...	6
Epping	...	...	...	...	...	...	...	1	...	1	...	...	...	1
Erskineville	4	1	...	...	...	...	...	...	...	5	...	...	...	5
Glebe	19	4	...	1	...	...	...	...	...	24	5	...	1	30
Gordon	1	1	...	...	...	...	...	...	...	2	...	...	...	2
Granville	5	4	...	...	...	...	2	...	...	11	1	...	...	12
Homebush.....	1	2	...	...	...	...	...	...	...	3	...	...	...	3
Hornsby	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Hunter's Hill	5	2	...	...	...	...	...	...	...	7	...	...	...	7
Hurstville.....	10	9	...	...	...	...	1	1	...	21	...	...	...	21
Kogarah	11	12	...	...	...	...	1	...	...	24	1	...	...	25
Lane Cove.....	6	10	...	...	...	...	1	...	...	17	2	...	...	19
Leichhardt	9	4	...	...	...	...	3	...	...	16	...	...	...	16
Lidcombe	2	8	...	...	...	...	...	2	...	12	1	...	1	14
Manly	9	8	...	...	...	...	...	...	...	17	1	...	...	18
Marrickville	10	5	...	1	...	...	...	...	...	16	3	...	1	20
Mascot	4	5	...	...	...	...	...	...	...	9	...	...	...	9
Mosman.....	19	60	...	...	...	...	...	...	...	79	...	...	...	79
Newtown	21	8	...	...	...	...	...	...	...	29	1	1	1	32
North Sydney	29	24	...	...	...	...	1	...	...	54	2	...	...	56
Paddington	11	13	...	1	...	...	...	...	...	25	4	1	1	31
Parramatta	7	7	...	...	...	...	...	...	...	14	2	...	...	16
Petersham	6	1	...	...	...	...	1	...	...	8	1	...	...	9
Prospect and Sherwood	...	2	...	...	...	...	...	...	...	2	...	...	...	2
Randwick	26	69	...	...	...	...	1	3	...	99	6	...	...	105
Redfern	21	4	...	...	...	...	1	...	...	26	4	1	...	31
Rockdale	11	30	...	...	...	...	1	1	...	43	3	...	...	46
Roseville	...	2	...	...	...	...	...	1	...	3	...	...	...	3
Ryde	2	5	...	...	...	...	2	...	...	9	...	...	...	9
St. Peters	3	2	...	...	...	...	...	...	...	5	5	...	...	10
Strathfield.....	...	6	...	...	...	...	...	...	...	6	...	...	...	6
Vauluse	1	5	...	...	...	...	...	...	...	6	...	...	...	6
Waterloo	12	7	...	1	...	...	1	...	...	21	...	1	1	23
Waverley	11	13	...	...	...	...	...	...	...	24	2	...	1	27
Willoughby	15	58	...	...	...	...	1	2	...	76	3	...	1	80
Woollahra	20	28	...	...	...	...	1	...	...	49	6	...	...	55
*The Harbour	11	3	...	...	...	...	...	...	...	14	...	...	...	14
Total	673	654	...	16	...	...	31	16	...	1,330	170	8	20	1,588

*Outside N.S.W. Fire Brigade area.

COUNTRY FIRE DISTRICTS.
SUMMARY of Localities for 1913.

Locality.	Class of Fire.									Total No. of fires.	False alarms.	Chimney Fires.		Grand Total.
	Slight.			Serious.			Total Destruction.					Attended with engine, and reported as house fire.	At- tended with hand pump only.	
	In-ured.	Not in-ured.	Un- known.	In-ured.	Not in-ured.	Un- known.	In-ured.	Not in-ured.	Un- known.					
Adamstown	1	...	...	...	...	...	...	...	...	1	...	1	...	2
Albury	13	2	...	...	...	...	...	...	...	18	...	...	...	18
Armidale	1	1	...	...	...	...	1	...	...	3	...	...	...	3
Ballina	3	...	...	...	...	...	1	...	...	4	...	1	...	5
Bathurst	6	5	...	...	...	...	1	...	...	12	...	...	1	13
Bega	...	...	...	...	...	...	1	1	...	2	...	...	...	2
Berry	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Bolwarra Shire.....	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Boolaroo	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Bourke	2	...	...	...	...	...	...	...	...	2	...	3	...	5
Bowral	...	2	...	...	...	...	...	...	...	2	...	...	...	2
Braidwood.....	1	...	...	...	...	...	...	1	...	2	...	1	...	3
Broken Hill	35	8	...	...	...	...	29	3	...	75	14	5	...	94
Canley Vale	1	...	...	...	...	...	1	...	...	2	...	...	...	2
Camden	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Campbelltown	...	6	...	...	...	...	2	...	...	8	...	...	...	8
Carrington	1	3	...	...	...	...	...	...	...	4	...	...	...	4
Casino	5	5	...	...	...	...	1	...	...	11	...	...	...	11
Cessnock Shire.....	8	13	...	...	...	...	7	6	...	34	...	...	...	34
Cobar	...	1	...	...	...	...	2	2	...	5	...	...	...	5
Condobolin	7	3	...	...	...	...	4	1	...	15	...	...	...	15
Coonamble	5	1	...	1	...	...	1	...	...	8	...	...	...	8
Cootamundra	1	...	...	...	...	...	1	...	...	2	...	...	...	2
Corowa	2	2	...	...	...	...	...	...	...	4	...	...	...	4
Cowra	3	5	...	...	...	...	...	...	...	8	...	...	2	10
Coff's Harbour	5	...	...	...	...	...	...	...	...	5	...	...	...	5
Deniliquin.....	1	...	...	...	...	...	1	...	...	2	...	...	...	2
Dubbo	3	1	...	...	...	...	2	...	...	6	...	...	...	6
Forbes	8	1	...	...	...	...	5	2	...	16	1	2	2	21
Glen Innes.....	2	1	...	...	...	...	...	...	...	3	...	...	...	3
Gilgandra	1	1	...	...	...	...	1	...	...	3	...	...	...	3
Goulburn	17	4	...	...	...	...	1	...	...	22	...	...	1	23
Grafton	8	2	...	...	...	...	2	...	...	12	1	...	...	13
Grafton, South.....	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Grenfell	1	...	...	...	...	...	1	...	...	2	...	...	...	2
Gunnedah	2	...	...	...	...	...	2	...	...	4	...	...	...	4
Hamilton	4	9	...	...	...	...	...	...	...	13	...	...	...	13
Hay	3	1	...	...	...	...	1	...	...	5	...	...	...	5
Inverell	1	2	...	...	...	...	2	...	...	5	...	2	1	8
Jerilderie	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Junee	3	...	...	...	...	...	...	...	...	3	...	...	...	3
Katoomba	8	8	...	...	...	...	...	1	...	17	...	...	...	17
Kempsey	2	...	...	...	...	...	...	...	...	2	...	...	...	2
Kiama	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Lambton	...	1	...	...	...	...	1	...	...	2	...	...	...	2
Lambton, New.....	1	...	...	...	...	...	...	...	...	1	...	1	...	2
Lismore	6	2	...	1	...	...	3	...	...	12	...	...	...	12
Lithgow.....	2	3	...	...	...	...	...	1	...	6	...	...	...	6
Liverpool	3	7	...	...	...	...	...	1	...	11	...	...	...	11
Maitland, East	...	3	...	...	...	...	...	...	...	3	...	...	...	3
Maitland, West	5	5	...	...	...	...	3	...	...	13	...	...	...	13
Merewether	1	7	...	...	...	...	...	...	...	8	...	1	...	9
Moama	1	2	...	...	...	...	...	...	...	3	...	...	...	3
Moree.....	2	1	...	...	...	...	1	...	...	4	...	...	...	4
Morpeth.....	...	3	...	...	...	...	...	...	...	3	...	...	...	3
Moss Vale.....	2	...	...	...	...	...	...	...	...	2	...	...	...	2
Mudgee	2	2	...	1	...	...	1	...	...	6	...	...	...	6
Murwillumbah.....	1	...	...	...	...	...	...	...	...	1	...	1	1	3
Muswellbrook	2	1	...	...	...	...	...	...	...	3	...	...	...	3
Narrandera	1	2	...	...	...	...	1	3	...	7	...	...	...	7
Newcastle	22	15	...	...	...	...	...	...	...	37	4	2	1	44
Nowra	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Orange	5	4	...	...	...	...	1	...	...	10	...	...	...	10
Parkes	4	2	...	...	...	...	6	1	...	13	...	...	...	13
Penrith	2	2	...	...	...	...	...	1	...	5	...	...	...	5
Plattsburg.....	...	2	...	...	...	...	...	...	...	2	...	1	...	3
Queanbeyan	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Richmond	2	1	...	...	...	...	...	2	...	5	1	...	...	6
Singleton	3	1	...	...	...	...	1	...	...	5	...	...	...	5
Stockton	2	9	...	...	...	...	...	...	...	11	...	...	...	11
Tamworth	7	2	...	...	...	...	2	...	...	11	...	1	...	12
Taree	4	3	...	...	...	...	1	...	...	8	...	...	...	8
Temora	4	3	...	...	...	...	7	...	...	14	...	...	...	14
Tenterfield	3	...	...	...	...	...	1	...	...	4	...	...	...	4
Tumut	2	1	...	...	...	...	...	...	...	3	...	...	...	3
Wagga Wagga	29	...	...	...	...	...	5	...	...	34	...	2	1	37
Walgett	...	...	...	...	...	...	1	...	...	1	...	...	...	1
Wallsend	...	4	...	...	...	...	1	...	...	5	...	...	...	5
Wallsend, West	...	...	...	...	...	...	...	1	...	...	...	2	1	3
Waratah	...	3	...	...	...	...	1	1	...	5	...	...	...	5
Wellington	9	1	...	...	...	...	1	...	...	11	...	...	...	11
Wickham	14	5	...	...	...	...	...	...	...	19	...	...	1	20
Windsor	...	...	...	...	...	...	1	1	...	2	...	...	...	2
Wyalong	...	...	...	...	...	...	4	...	...	4	...	...	...	4
Wollongong	3	...	...	...	...	...	2	...	...	5	...	...	...	5
Yass	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Young	5	2	...	...	...	...	...	...	...	7	...	...	1	8
Total.....	321	191		3	...	...	115	28	...	658	21	27	13	719

COUNTRY FIRE DISTRICTS.

Bakers	7	1					3		11
Bedding Manufacturers	1	1							1
Billiard Saloons	1								1
Boarding-houses	14						5		19
Bootmakers	2								2
Boot Manufacturers	2								2
Brewers	1								1
Bridges		6							6
Buildings in course of erection	2								2
Butchers	3	1							4
Carriers	2								2
Chemists	3	2							5

SUMMARY of Trades &c.—continued.

Trades.	Class of Fire.									Grand Total.
	Slight.			Serious.			Total Destruction.			
	Insured.	Not Insured.	Unknown.	Insured.	Not insured.	Unknown.	Insured.	Not insured.	Unknown.	
Churches	1	.....	.....	.....	.....	.....	2	.....	.....	3
Clothiers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Clothing Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Coachbuilders, Wheelwrights	6	1	.....	.....	.....	.....	1	.....	.....	8
Colleges	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Confectioners	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Cordial Manufacturers	1	.....	.....	.....	.....	.....	1	.....	.....	2
Dairy Farms .....	.....	2	.....	.....	.....	.....	1	.....	.....	3
Dealers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Dentists	4	.....	.....	1	.....	.....	1	.....	.....	6
Drapers, Dress-makers	7	3	.....	.....	.....	.....	1	.....	.....	11
Engineers, Blacksmiths, and Ironmongers	4	1	.....	.....	.....	.....	.....	.....	.....	5
Exhibitions, Halls, and Theatres	6	3	.....	.....	.....	.....	.....	.....	.....	9
Fancy Goods Shops	1	.....	.....	.....	.....	.....	1	.....	.....	2
Farms	2	4	.....	.....	.....	.....	1	.....	.....	7
Fishmongers .....	.....	1	.....	.....	.....	.....	1	.....	.....	2
Flour-mills .....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Forwarding Agents	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Fruiterers and Greengrocers	9	1	.....	.....	.....	.....	2	.....	.....	12
Furniture Dealers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Fur and Skin Merchants and Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Gasworks	3	.....	.....	.....	.....	.....	.....	.....	.....	3
General Merchants	7	1	.....	.....	.....	.....	.....	.....	.....	8
Grocers	12	.....	.....	.....	.....	.....	1	.....	.....	13
Hairdressers and Tobacconists	6	.....	.....	1	.....	.....	1	.....	.....	8
Hospitals and Asylums .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
House, Land, and Estate Agents	1	.....	.....	.....	.....	.....	1	.....	.....	2
Ice and Cold Storage Works	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Iron and Brass Foundry .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Joiners and Carpenters	1	1	.....	.....	.....	.....	1	.....	.....	3
Licensed Victuallers	25	.....	.....	.....	.....	.....	2	.....	.....	27
Livery Stables .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Machinery Agents	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Mines	4	.....	.....	.....	.....	.....	.....	.....	.....	4
Motor Garages, Motor Cars, &c.	14	4	.....	.....	.....	.....	2	.....	.....	20
Municipal Depot	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Newsagents and Stationers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Newspaper Printers and Publishers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Nut and Bolt Manufacturers	4	.....	.....	.....	.....	.....	.....	.....	.....	4
Offices	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Orchards	1	2	.....	.....	.....	.....	.....	.....	.....	3
Photographers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Picture Frame Makers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Plumbers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Post and Telegraph Offices .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Poultry Farms .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Printers and Stationers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Private Dwellings	89	34	.....	.....	.....	.....	61	20	.....	204
Produce and Fuel Merchants	5	1	.....	.....	.....	.....	1	.....	.....	7
Railway and Tramway Department .....	.....	8	.....	.....	.....	.....	.....	.....	.....	8
Recreation Clubs and Grounds	1	1	.....	.....	.....	.....	.....	.....	.....	2
Restaurants	4	1	.....	.....	.....	.....	.....	.....	.....	5
Saddle and Harness Makers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Schools	1	3	.....	.....	.....	.....	1	.....	.....	5
Sheds .....	.....	3	.....	.....	.....	.....	1	1	.....	5
Ship Chandlers .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Skating Rinks	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Soapworks .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Stables	2	1	.....	.....	.....	.....	.....	1	.....	4
Stock and Station Agents	1	.....	.....	.....	.....	.....	1	.....	.....	2
Stores	14	4	.....	.....	.....	.....	8	.....	.....	26
Tailors	5	.....	.....	.....	.....	.....	.....	.....	.....	5
Telegraph and Electric Light Poles .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Timber Merchants and Saw-mills	6	4	.....	.....	.....	.....	2	.....	.....	12
Unoccupied Dwellings, Shops, &c.	8	5	.....	.....	.....	.....	12	5	.....	20
Upholsters .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Vacant Land, Open Thoroughfare, &c. .....	.....	79	.....	.....	.....	.....	.....	.....	.....	79
Wharf .....	.....	3	.....	.....	.....	.....	.....	.....	.....	3
Wholesale Confectioners	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Workshops .....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Total	321	191	.....	3	.....	.....	115	28	.....	658

APPENDIX X.

Hourly and Daily Summary of Calls for 1913.

SYDNEY FIRE DISTRICT.

Hours.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.	Hours.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.
A.M., 1.....	7	6	4	8	2	4	5	36	P.M., 1.....	20	12	9	19	19	11	17	107
" 2.....	4	5	6	4	7	4	5	35	" 2.....	8	13	19	17	14	10	19	100
" 3.....	1	2	6	2	3	3	3	17	" 3.....	15	14	15	14	10	16	24	108
" 4.....	4	3	3	1	3	3	2	19	" 4.....	14	12	10	13	13	11	25	98
" 5.....	6	5	1	5	1	4	1	23	" 5.....	11	16	12	10	17	16	16	98
" 6.....	4	3	5	2	2	1	4	21	" 6.....	4	11	14	17	14	20	13	93
" 7.....	4	3	3	3	1	2	4	20	" 7.....	19	19	16	14	17	10	12	107
" 8.....	3	2	6	10	5	3	1	30	" 8.....	12	12	9	18	19	17	15	102
" 9.....	10	5	6	2	5	7	9	44	" 9.....	7	12	9	20	11	8	14	81
" 10.....	8	5	11	10	8	9	7	58	" 10.....	6	9	10	10	15	9	14	73
" 11.....	7	7	24	20	16	10	11	95	" 11.....	6	7	10	8	12	10	12	65
" 12.....	6	6	9	7	7	3	10	48	" 12.....	21	9	17	16	12	20	15	110
Total ...	64	52	84	74	60	50	62	446	Total ...	143	146	150	176	173	158	196	1,142

COUNTRY FIRE DISTRICTS.

Hours.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.	Hours.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.
A.M., 1.....	4	3	5	3	4	2	8	29	P.M., 1.....	2	2	6	8	8	7	5	38
" 2.....	7	1	5	3	7	3	2	28	" 2.....	2	4	8	4	9	4	6	37
" 3.....	4	3	5	3	5	4	2	26	" 3.....	3	5	6	3	3	2	6	28
" 4.....	2	2	3	2	1	4	...	14	" 4.....	3	2	6	2	1	3	6	23
" 5.....	1	3	1	...	4	3	1	13	" 5.....	2	6	5	5	3	3	7	31
" 6.....	1	3	2	1	2	1	1	11	" 6.....	2	7	7	3	5	7	5	36
" 7.....	1	1	3	3	...	2	...	10	" 7.....	6	15	9	3	12	12	5	62
" 8.....	1	3	3	3	1	2	...	13	" 8.....	1	8	12	8	7	9	17	62
" 9.....	4	4	3	1	3	3	2	20	" 9.....	9	4	12	5	6	7	10	53
" 10.....	1	10	3	3	4	1	1	23	" 10.....	3	3	6	9	7	9	6	48
" 11.....	1	5	7	10	10	2	3	38	" 11.....	4	3	2	8	2	3	3	25
" 12.....	2	2	3	4	3	1	3	18	" 12.....	3	7	7	6	5	2	3	33
Total ...	29	40	43	36	44	25	23	243	Total ...	40	71	86	64	68	68	79	476

APPENDIX XI.

Weekly Summary of Calls for 1913.

SYDNEY FIRE DISTRICT.

Week.	False Alarms.	Chimney Fires.	Fires.	Chimney with Engine.	Total.	Week.	False Alarms.	Chimney Fires.	Fires.	Chimney, with Engine.	Total.	
1st, ending Jan.	7	...	27	...	34	28th, ending July	15	3	...	15	...	18
2nd "	14	3	31	...	35	29th "	22	2	1	12	...	15
3rd "	21	1	17	1	19	30th "	29	5	...	12	...	17
4th "	28	12	52	...	64	31st " Aug.	5	4	2	21	...	27
5th "	Feb. 4	6	73	...	79	32nd "	12	3	...	25	...	28
6th "	11	2	23	...	26	33rd "	19	1	...	18	1	20
7th "	18	3	33	...	36	34th "	26	4	1	27	...	32
8th "	25	2	47	...	49	35th " Sept.	2	3	...	19	...	22
9th "	March 4	3	54	...	60	36th "	9	5	...	21	2	28
10th "	11	1	33	...	40	37th "	16	5	...	16	...	21
11th "	18	5	42	...	47	38th "	23	4	1	19	...	24
12th "	25	...	22	...	23	39th "	30	2	...	14	...	16
13th "	April 1	2	13	...	15	40th " Oct.	7	4	...	18	...	22
14th "	8	3	10	...	13	41st "	14	6	2	18	1	27
15th "	15	1	17	...	18	42nd "	21	3	...	20	...	23
16th "	22	...	5	...	5	43rd "	28	1	...	16	...	17
17th "	29	3	11	...	14	44th " Nov.	4	5	...	28	...	33
18th "	May 6	5	11	...	16	45th "	11	2	1	42	...	45
19th "	13	1	9	...	10	46th "	18	4	...	23	...	32
20th "	20	...	14	...	14	47th "	25	4	1	69	...	74
21st "	27	3	13	...	16	48th " Dec.	2	4	...	56	...	60
22nd "	June 3	2	10	...	12	49th "	9	6	1	63	...	70
23rd "	10	...	10	2	13	50th "	16	4	...	34	...	38
24th "	17	4	11	...	15	51st "	23	3	1	75	...	79
25th "	24	3	15	...	18	52nd "	31	5	...	73	1	79
26th "	July 1	2	13	...	15							
27th "	8	4	10	...	15	Total	170	20	1,390	8	1,588	

WEEKLY Summary of Calls for 1913—*continued*.

COUNTRY FIRE DISTRICTS.

Week	False Alarms.	Chimney Fires.	Fires.	Chimney, with Engine.	Total.	Week.	False Alarms.	Chimney Fires.	Fires.	Chimney, with Engine.	Total.
1st, ending Jan. 7 ...	1	...	18	...	19	28th, ending July 15 ...	...	1	3	...	4
2nd " " 14 ...	...	...	19	...	19	29th " " 22 ...	...	1	6	...	7
3rd " " 21 ...	...	...	9	...	9	30th " " 29 ...	...	...	6	3	9
4th " " 28 ...	1	...	29	...	30	31st " Aug. 5 ...	...	...	4	1	5
5th " Feb. 4 ...	2	...	28	...	30	32nd " " 12 ...	1	2	11	2	16
6th " " 11 ...	...	...	13	...	13	33rd " " 19 ...	...	...	6	2	8
7th " " 18 ...	2	...	10	...	12	34th " " 26 ...	1	...	10	2	13
8th " " 25 ...	1	...	16	...	17	35th " Sept. 2 ...	1	...	5	1	7
9th " Mar. 4 ...	1	...	19	...	20	36th " " 9 ...	...	...	12	...	12
10th " " 11 ...	...	1	10	...	11	37th " " 16 ...	...	...	15	...	15
11th " " 18 ...	...	...	10	...	10	38th " " 23 ...	...	...	9	1	10
12th " " 25 ...	1	...	9	...	10	39th " " 30 ...	...	...	5	2	7
13th " April 1 ...	...	...	14	...	14	40th " Oct. 7 ...	2	...	12	1	15
14th " " 8 ...	...	...	7	...	7	41st " " 14 ...	...	...	16	...	16
15th " " 15 ...	...	...	12	...	12	42nd " " 21 ...	...	...	11	...	11
16th " " 22 ...	...	...	5	1	6	43rd " " 28 ...	...	...	13	2	15
17th " " 29 ...	...	...	5	...	5	44th " Nov. 4 ...	...	...	21	1	22
18th " May 6 ...	...	1	7	1	9	45th " " 11 ...	1	2	11	...	14
19th " " 13 ...	...	...	10	...	10	46th " " 18 ...	1	...	21	...	22
20th " " 20 ...	3	1	8	...	12	47th " " 25 ...	...	...	22	1	23
21st " " 27 ...	...	...	11	...	11	48th " Dec. 2 ...	...	...	28	...	28
22nd " June 3 ...	...	2	7	2	11	49th " " 9 ...	1	...	33	...	34
23rd " " 10 ...	...	...	9	1	10	50th " " 16 ...	...	...	19	1	20
24th " " 17 ...	...	...	3	...	3	51st " " 23 ...	...	...	21	...	21
25th " " 24 ...	...	...	8	1	9	52nd " " 31 ...	1	...	31	...	32
26th " July 1 ...	...	1	1	...	2	Total	21	13	658	27	719
27th " " 8 ...	...	1	10	1	12						

APPENDIX XII.

MONTHLY Summary for 1913.

SYDNEY FIRE DISTRICT.

Months.	False Alarms.	Chimney Fires.		Class of Fire.									Totals.
		Attended with Engine, and reported as house fires.	Attended with hand-pump only.	Slight.			Serious.			Total Destruction.			
				Insured	Not insured.	Unknown.	Insured	Not insured.	Unknown.	Insured	Not insured.	Unknown.	
January	28	1	1	57	106	.....	1	...	.....	4	3	.....	201
February..	9	.....	1	55	102	.....	1	...	.....	1	3	.....	172
March	9	.....	5	60	70	.....	2	...	.....	4	2	.....	152
April	8	.....	.....	29	14	.....	...	...	.....	3	...	.....	54
May	11	.....	.....	45	7	.....	1	...	.....	...	...	.....	64
June.....	9	2	1	39	10	.....	...	...	.....	2	...	.....	63
July.....	14	.....	3	38	12	.....	1	...	.....	2	...	.....	70
August	14	1	2	70	21	.....	3	...	.....	2	3	.....	116
September	17	2	1	54	20	.....	...	...	.....	3	...	.....	97
October	14	1	2	51	22	.....	1	...	.....	5	1	.....	97
November	19	.....	2	85	113	.....	3	...	.....	1	2	.....	225
December	18	1	2	90	157	.....	3	...	.....	4	2	.....	277
Totals ... { 1913...	170	8	20	673	654	.....	16	...	.....	31	16	.....	1,588
Totals ... { 1912...	163	11	26	552	398	.....	22	...	.....	29	8	.....	1,209

COUNTRY FIRE DISTRICTS.

Months.	False Alarms.	Chimney Fires.		Class of Fire.									Totals.
		Attended with Engine, and reported as house fires.	Attended with hand-pump only.	Slight.			Serious.			Total Destruction.			
				Insured	Not insured.	Unknown.	Insured	Not insured.	Unknown.	Insured	Not insured.	Unknown.	
January	4	...	.....	38	29	.....	...	...	.....	14	6	.....	91
February.....	4	.....	.....	23	28	.....	...	...	.....	12	3	.....	70
March	1	.....	1	18	14	.....	2	...	.....	16	...	.....	52
April	...	1	.....	18	3	.....	...	...	.....	9	1	.....	32
May	3	3	4	28	5	.....	...	...	.....	7	1	.....	51
June.....	...	2	1	9	7	.....	...	...	.....	5	1	.....	25
July.....	...	5	3	18	2	.....	...	...	.....	4	2	.....	34
August	2	6	2	18	6	.....	...	...	.....	7	2	.....	43
September	1	4	.....	23	10	.....	...	...	.....	6	4	.....	48
October	2	3	.....	34	12	.....	...	...	.....	9	5	.....	65
November	2	2	2	47	27	.....	...	...	.....	11	3	.....	94
December	2	1	.....	47	48	.....	1	...	.....	15	...	.....	114
Totals ... { 1913	21	27	13	321	191	...	3	...	.....	115	28	.....	719
Totals ... { 1912	16	11	16	322	201	5	4	...	.....	113	32	2	722

APPENDIX XIII.

COMPARISON of Calls from 1903 to 1913, inclusive.

SYDNEY FIRE DISTRICT.

Calls.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.
False alarms	89	87	79	80	108	114	91	106	155	163	170
Chimney alarms	69	83	79	58	70	66	53	40	49	37	28
Fires, slight.....	425	474	477	494	594	526	666	643	824	950	1,327
„ serious	11	10	14	12	11	8	12	7	20	22	16
„ total destruction	22	29	26	14	31	33	28	18	44	37	47
Total.....	616	683	675	658	814	747	850	814	1,092	1,209	1,588

COUNTRY FIRE DISTRICTS.

Calls.	1910.	1911.	1912.	1913.	Calls.	1910.	1911.	1912.	1913.
False alarms	22	23	16	21	Fires, serious	4	4	4	3
Chimney alarms	15	26	27	40	„ total destruction	118	126	147	143
Fires, slight	286	362	528	512	Total	445	541	722	719

APPENDIX XIV.

SUMMARY of Causes of Fires for 1913.

SYDNEY FIRE DISTRICT.

Back-firing	9	Matches, children playing with	23
Beeswax, turpentine, fat, disinfectant, &c., boiling over of...	9	„ rats at	4
Burning rubbish	89	Muriatic Acid	1
Bush fire	3	Oil, boiling over	3
Candle	44	„ in contact with flame.....	1
Clothing in contact with flame	5	Overcharging of retort	1
Chemicals, explosion of.....	1	Overheating of air pump and compressor and fuse box	7
Defective fireplace	4	„ boiler	1
Electric wires, fusing of.....	28	„ drying room.....	1
„ wires, short circuit of	7	„ film	2
„ motor, overheating of	1	„ flue	1
„ light installation, defective.....	1	„ machinery.....	2
Fire, careless use of	3	„ smoke house.....	3
„ children playing with	1	„ stove or oven	2
Fireworks	1	„ coke	1
Flue, defective	3	„ bath-heater	1
„ foul	29	„ incubator	8
Fumigating	1	Painters at work.....	1
Furnace, overheating of	4	Smoking tobacco.....	11
Flue	3	Sparks from adjoining flue	2
Gas bracket	10	„ „ garbage destructor	1
„ escape of	14	„ „ another fire	1
„ explosion of	1	„ „ fire	52
„ fittings, defective	12	„ „ flue	6
„ ring	6	„ „ forge	2
„ stove, overheating of	1	„ „ furnace	8
Hot ashes	18	„ „ locomotive	13
Incendiarism	1	Spirit lamp, explosion of	4
Kerosene, careless use of	1	„ stove, „	1
„ lamp, explosion of	10	Spontaneous ignition	18
„ „ upsetting of	14	Sulphur in contact with millett	1
„ stove, explosion of.....	1	Tar, boiling over of.....	20
„ „ overheating of.....	1	Unknown.....	93
Light thrown down	689	Vapour of spirits in contact with flame	40
Lightning	2	Vulcaniser, explosion of	1
Lime, slaking of	20		
Matches, careless use of.....	29	Total	1,418

SUMMARY

SUMMARY of Causes of Fires for 1913—*continued*.

COUNTRY FIRE DISTRICTS.

Back-firing	4	Matches, children playing with	12
Beeswax, turpentine, and disinfectant, &c., boiling over of	2	" rats at	16
Burning rubbish	21	Oil spray in contact with flame	1
Candle	36	Overheating of fireplace	1
Defective fireplace	2	" boiler	1
Electric light wires, fusing of	3	" film	1
" " short circuit of	2	" forge	1
" pressing iron, overheating of	1	" oven or stove	2
" motor, short circuit of	2	" engine	2
Film in contact with flame	3	" furnace	2
Fire, careless use of	12	" combustion chamber	1
Flue, foul	40	" drying apparatus	2
Friction of machinery	1	Phosphorus	3
Gas, escape of	4	Plumbers at work	1
" bracket	2	Smoking tobacco	17
" in contact with flame	1	Spark from another fire	1
" ring	7	" adjoining flue	4
" fittings defective	2	" fire	61
Hot ashes	12	" flue	11
Incendiarism	5	" furnace fire	3
Incubator, overheating of	4	" locomotive	17
Kerosene, careless use of	1	" boiler	2
" lamp, careless use of	2	Spontaneous ignition	8
" " explosion of	1	Spirit lamp, upsetting of	4
" " upsetting of	7	" careless use of	1
" stove, explosion of	1	Stove, careless use of	1
" " careless use of	1	Tar, boiling over of	9
Light thrown down	122	Unknown	181
Lime, slaked by rain	3	Vapour of spirits in contact with flame	19
Lightning	1		
Machinery, overheating of	1		
Matches, careless use of	7		
		Total	698

APPENDIX XV.]

SUMMARY of how Fires were reported to the Brigade for 1913.

SYDNEY FIRE DISTRICT.

Calls given by—	Fires.	False Alarms.	Chimney Fires.		Total.
			Attended with Engine and reported as house fires.	Attended with hand-pump only.	
Automatic sprinkler alarms and fire-alarms	8	29	.....	.....	37
Citizen at Station	295	14	3	9	321
Fire-alarms	193	53	3	1	250
G.P.O., per telephone	807	63	2	9	881
Information received while in the vicinity	3	.....	.....	.....	3
Newspaper reports	13	.....	.....	.....	13
Police, at Stations	15	1	.....	.....	16
Police, per telephone	16	8	.....	.....	24
Private fire-alarms	2	.....	.....	.....	2
Private telephones	3	2	.....	.....	5
Railway and Tramway Department	5	.....	.....	.....	5
Seen from Station	20	.....	.....	1	21
Seen when in the vicinity	3	.....	.....	.....	3
Seen when returning from another fire	4	.....	.....	.....	4
Seen from another fire	3	.....	.....	.....	3
Total	1,390	170	8	20	1,588

COUNTRY FIRE DISTRICTS.

Calls given by—	Fires.	False Alarms.	Chimney Fires.		Total.
			Attended with Engine and reported as house fires.	Attended with hand-pump only.	
Citizen at Station	364	3	18	6	391
Fire alarms	13	5	1	.....	19
G.P.O., per telephone	219	10	7	6	242
Newspaper reports	15	.....	.....	.....	15
Police, at Stations	13	.....	.....	.....	13
Private Fire Alarms	2	.....	.....	.....	2
Railway Department	1	.....	.....	.....	1
Seen from Station	5	.....	.....	1	6
Seen when in the vicinity	6	.....	.....	.....	6
Whistles blowing alarm	20	3	1	.....	24
Total	653	21	27	13	719