

1928-29.

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.



BOARD OF FIRE COMMISSIONERS OF NEW SOUTH WALES.

(REPORT FOR 1928, BEING THE NINETEENTH ANNUAL REPORT.)

Printed under No. 13 Report from Printing Committee, 28 February, 1929.

Board of Fire Commissioners of New South Wales,
213 Castlereagh-street, Sydney, 15th January, 1929.

The Hon. ALBERT BRUNTNELL, M.L.A., Colonial Secretary, Sydney.

Sir,

In compliance with the provisions of section 19 (2) of the Fire Brigades Act, 1909-1927, the Board of Fire Commissioners of New South Wales submits its report of the operations of the department under its control for the year 1928, being the nineteenth annual report.

BOARD.

The terms of office of the elective members of the Board expired by effluxion of time in February. The triennial elections held in that month resulted in the return of all the retiring Commissioners: Messrs. Thomas Sidney Douglas, J.P.; William Branthwaite Clarke, J.P.; and Edward Noel Haythorpe, J.P., unopposed, by the insurance companies; Alderman George James Baker, J.P., unopposed, by the councils of the municipalities and shires enumerated in Part I of Schedule One of the Fire Brigades Act; Alderman Edward Easter Collins, J.P., by the councils of the municipalities and shires mentioned in Part II of the said Schedule; Mr. John Franklin Beswick, J.P., by the members of the Volunteer Fire Brigades, and Mr. James McNamara by the Permanent Firemen—members of the Fire Brigades Association of New South Wales.

Leave of absence was granted to Mr. Douglas on the occasion of his visit to Great Britain, America, and the Continent. During his tour he visited and inspected various fire services, and the information thus gained will prove of material value to the Board.

CHIEF OFFICER OF FIRE BRIGADES.

Mr. Frank Jackson, who had held the position of Chief Officer of Fire Brigades from 1st January, 1922, made application to retire as on 31st December on account of physical incapacity. On the advice of its medical officer the Board accorded its approval to the application.

Mr. Jackson joined the ranks of the Fire Brigade as a probationer on 7th February, 1889, and consequently had nearly forty years' service to his credit.

Consequent upon the retirement of Mr. Jackson, the Board recommended to the Governor, in pursuance of section 27 of the Fire Brigades Act, 1909-1927, that Mr. Thomas Pierce Hains Nance, Assistant Chief Officer, be appointed to the position of Chief Officer of Fire Brigades as on and from 1st January, 1929. Mr. Nance joined the service on 6th December, 1895, as a probationary fireman and passed through the various ranks with credit, being promoted to that of Deputy Chief Officer on 16th May, 1923, and Assistant Chief Officer on 1st March, 1928. He was awarded the distinction of Member of the British Empire in 1920, and the King's Police Medal in 1927.

The Board, in making the recommendation, pointed out that this was the first occasion that an Australian-born officer had been recommended for the position.

FIRE BRIGADES ACT—MAKING OF BY-LAWS.

The draft By-laws in respect of the additional powers conferred upon the Board by the Fire Brigades (Amendment) Act, 1927, to deal with storage of inflammable material, installation of fire alarms, and means of escape from various classes of buildings, as mentioned in the report for last year, have been submitted, with a request that the advice of the Parliamentary Draftsman might be furnished thereon.

New By-laws governing the conduct of the New South Wales Permanent Fire Brigade were published in the *Government Gazette* of 24th February. These were rendered necessary owing to the introduction of the Two-platoon System for Permanent Firemen on 1st March, as provided by the Award of the Industrial Commission referred to in last report.

ESTIMATES OF EXPENDITURE.

The estimates of expenditure for the year 1928 in respect of the various fire districts, as shown in Appendix II, totalled £389,880. Of this sum the Sydney Fire District was responsible for £295,616, the Blacktown Fire District £292, and the ninety-three Country Fire Districts £93,972.

For the year 1929, the estimates, which were adopted in December, 1928, amount to £420,904, an increase of £31,024. Provision for the fire protection of new fire districts, new stations and sites, motor appliances, and additional permanent firemen, under the new system, was responsible for the advance. The estimate for the Sydney Fire District is £323,108, and Blacktown Fire District £292, whilst those for the Country Fire Districts total £97,504. Compared with the previous year, the estimate for twenty-four districts is similar in amount, for thirty higher, and for forty-one lower.

The number of contributory municipal and shire councils in the Sydney Fire District was fifty-four, and the percentage of their total contributions for 1928 to that of the assessed annual value of rateable property furnished in 1927 was 5s. 1d. The returns of the value mentioned furnished by those councils in 1928, and in accordance with which the contributions for 1929 are apportioned, totalled £30,407,421, an increase of £1,454,608. For 1929, the contributions by the councils will be equivalent to 5s. 4d. per £100 of the assessment, and the area of the district 246 square miles.

One hundred and twenty-eight (128) insurance companies and forty-three (43) firms contributed during the year. In the Sydney Fire District such contributions represented 12.71 per £100 of premiums, and in the remaining fire districts from 4.28 to 27.05.

FIRE DISTRICTS—ADDITIONS AND ALTERATIONS.

Under the Local Government Act, parts of the Municipality of Holroyd were exchanged for parts of the Shire of Blacktown, necessitating the reapplication of the Fire Brigades Act to the Municipality of Holroyd, as reconstituted, *vide Government Gazette* of 24th August. As the Shire of Ku-ring-gai was constituted a municipality as from 1st November, the Fire Brigades Act, by proclamation in the *Government Gazette* of the 9th November, was applied to that part of the municipality which previously as part of the shire had been under the jurisdiction of the Board. The boundaries of the Sydney Fire District were altered and extended accordingly to include the areas in question, as notified in the *Government Gazettes* of 21st September and 23rd November, respectively.

The creation of the Willimbong and Wade Shires in January, 1928, enabled the Fire Brigades Act to be applied to the towns of Leeton and Griffith, *vide Government Gazettes* of 21st September, 1928, and 9th November, 1928.

At the request of the Lake Macquarie Shire Council the Act was extended to additional parts of the shire known as the townships of Cardiff and Teralba, as notified in the *Government Gazette* of the 16th November, 1928. The township of Cardiff forms the Cardiff Fire District, while that of Teralba was included in the Boolaroo Fire District.

The boundaries of the Newcastle and Cessnock Fire Districts were altered and extended to include respectively the townships of Mayfield in Tarro Shire and Abernethy in Kearsley Shire, to which the Act was applied *vide* notifications published in *Government Gazettes* of the 24th August, 1928, and 12th October, 1928. In consequence of the development of the district, the Act was applied to an additional part of the Municipality of Central Illawarra and included in the Port Kembla Fire District, by proclamation in *Government Gazette* of 9th November, 1928. Under the provisions of the Local Government Act the union of the Municipality of Tumut and the Shire of Gadara and the constitution of the united area as the Shire of Tumut was effected by proclamation published in *Government Gazette* of 8th June, 1928, and the Fire Brigades Act was applied to that part of the shire which had previously comprised the Municipality of Tumut, and was under the jurisdiction of the Board. Part of the Municipality of Wellington was also taken and added to the Cobbora Shire, but the re-application of the Fire Brigades Act to the municipality was not necessary in this case.

By reason of the foregoing the number of fire districts was increased from ninety-five (95) to ninety-eight (98).

INCREASE OF STATUTORY LIMIT.

At the request of the councils of the Municipalities of Broken Hill, Glen Innes and North Illawarra, and in pursuance of section 34 of the Act, the consent of the Minister was obtained to the statutory limit of one-fourth of a penny in the pound on the unimproved capital value of all rateable land in the fire districts concerned, being exceeded, to enable existing services to be satisfactorily maintained at Broken Hill and Glen Innes, and provision to be made for new stations and appliances at Balgownie and Corrimal.

FIRE STATIONS AND SITES.

Sydney.

The new station at Guildford, mentioned in last report, was completed at a cost of £2,999 and occupied in August; while living quarters for the officers-in-charge were provided at the Alexandria and Botany stations by the erection of a cottage adjoining the former station and alterations and additions to the latter. A new station is under construction at Concord upon the site previously acquired at the corner of Concord-road and Wellbank-street, the contract price being £4,149. This station, when completed, will permit of the elimination of the stations at Mortlake and Concord West. Plans for new stations at Bondi-Rose Bay, and Rockdale, and for quarters at Willoughby are in course of preparation, while those for alterations to headquarters to provide more accommodation for fire appliances have been approved. At Gordon a new site, having a frontage of 55 feet to Gordon-road by a depth of 150 feet along Bridge-street was purchased at a cost of £653. This action was rendered necessary by the proposed re-alignment of Lane Cove road and its effect on the existing fire station property, which will be disposed of and a modern station erected in the new position. As the provision of quarters for firemen is not now necessary owing to the two-platoon system, portion of the new site at Concord was sold and steps are being taken to dispose of part of the land at Botany, Rockdale, and Wentworthville. The question of a site at Princes-street, in replacement of the York street North site, and the erection of a new station thereon in lieu of the Circular Quay Fire Station, has not yet been finalised.

Consequent upon the altered conditions of the service, quarters which were released and not required for other purposes were let at approved rentals to firemen. In the case of Burwood, however, two pairs of semi-detached cottages were sold.

Country.

At Ballina and Dungog, the new stations referred to in last report, were occupied in March, while those at Blayney, Bellingen, and Yass were completed at a cost of £1,552, £1,542, and £2,416, respectively. Stations are under construction at Forbes (£3,350) and Kurri Kurri (£1,804), and will be completed early in the new year. Plans have been prepared for the provision of additional accommodation at Wollongong and at the Newcastle Station situated at Union-street, Cook's Hill, but as the two-platoon system operates in that district, it was found possible to consider the question of disposing of portion of the site, and the requisite action is being taken to that end. Plans are also receiving attention for new stations at Balgownie, Balranald, Corrimal, Grenfell, Stockton, and Tamworth. Renovations were effected to a number of stations throughout the country as required. The purchase of sites at Forbes and Molong was duly finalised. A new site, having a frontage of 52 ft. 6 in. to Church-street, West Maitland, by a depth of 99 feet along a lane, was acquired for £1,125, and at Bellbird, land, having a frontage of 66 feet to Ruby-street, is being purchased. The old Corowa Fire Station, which has been leased since the new station was provided, was sold to the municipal council as trustee for the Border Brass Band and portions of the sites of the Singleton and Wollongong Stations disposed of at satisfactory prices.

CROWN GRANTS.

Crown grants were received in respect of the sites of the South Broken Hill, Dungog, and Kearsley Fire Stations, consequent upon the provision of the new buildings. The Board was appointed Trustee of the site previously dedicated at Lockhart, while a central site at Balranald, having a frontage of 66 feet to We-street by a depth of 132 feet, was dedicated for fire brigade purposes. Consent was given to portion of the dedicated fire station site at Kurri Kurri being alienated.

CERTIFICATES OF TITLE.

Certificates of Title under the provisions of the Real Property Act were received in respect of the Board's sites at Balgownie and Corrimal, while the applications in the cases of Hay, Molong, Mudgee, Singleton, Weston, and Yass are proceeding.

LEASES.

The leases of the Coolamon, Cowra, Molong, Morpeth, and West Tamworth Stations, and the agreement in respect of the Wentworthville Station and the sites at Morpeth and Narrabeen were each renewed for one year. At Cabramatta a new building was erected by the municipal council and leased to the Board for a term of seven years, while at Yass the lease of the site of the old station was terminated and the building sold.

FIRES.

Four thousand four hundred and seventy-six (4,476) fire calls were recorded in the Sydney Fire District, being an increase compared with the previous year of 1909. This total constitutes a record in the history of the service, the previous highest number being 3,726 in 1926. Of the calls mentioned, false alarms accounted for 765, chimney fires 33, and other fires 3,678. The most notable fires occurred at the premises of:—

- 15th January.—38-44 Carrington-street, City, L. A. Hermann, auctioneer.
- 29th February.—Burwood-road, Concord, Tanner and Middleton, timber merchants.
- 8th March.—Bridge-road, Glebe, George Hudson Ltd., timber merchants.
- 13th May.—315-323 Parramatta-road, Leichhardt, Beard Bros., drapers and hardware stores.
- 8th June.—Louisa-road, Balmain, Morrison and Sinclair, shipbuilders.
- 23rd July.—379 Sussex-street, City, Noreo Ltd., dairy produce.
- 30th September.—Bowman-street, Pyrmont, Colonial Sugar Refining Company, sugar works.
- 6th October.—292-296 Abercrombie-street, Redfern, King and Kline, Coronation Box Factory.
- 7th October.—Off Cullen-street, Lane Cove, Cumberland Paper Board Company Ltd., paper manufacturers.
- 8th November.—87 Botany-street, Redfern, T. Dickson, box manufacturer.

The total number of alarms of fire received in the various Country Fire Districts amounted to 1,403, being an increase of 280 over the previous year. The most serious fires were:—

- 21st February.—Smith-street, Kempsey, J. W. Anderson, general store.
- 1st October, Corner Lord's-place and Summer-street, Orange, J. M. Flynn, draper.
- 22nd October.—Coldstream-street, Ulmarra (outside fire brigade area), A. P. Dunetrius, billiard saloon.
- 3rd December.—Heber and Balo streets, Moree, W. Spicer, hairdresser and tobacconist.
- 13th December.—Bourke, Hayes Bros., wool-scouring works.
- 13th December.—Balo-street, Moree, Spencer and Cousins, stock and station agents.
- 23rd December.—Banna-avenue, Griffith, W. J. Carney & Son, general store.
- 30th December.—Spring-street, South Grafton.—D. Murphy, Great Northern Hotel, licensed victualler.

ELECTRICAL—FIRE ALARMS.

In the Sydney Fire District 24 additional street telephone fire alarms were installed at:—Auburn (2), Bankstown (1), Campsie (1), Dee Why (3), Dundas (2), Granville (2), Lakemba (3), Lidcombe (6), Manly (1), Mosman (1), Narrabeen (1), Randwick (1), while one at Watson-road and Upper Fort street, City, was eliminated owing to the work in connection with the approaches to the Harbour Bridge. Thus the total number of alarms is 724, inclusive of 62 special alarms. In the country districts 13 telephone alarms were installed at Mittagong (6), Hamilton (3), Kurri Kurri (2), Stockton (1), Weston (1), and 4 mechanical alarms at Forbes, making a total of 146 telephone fire alarms and 199 mechanical respectively, exclusive of 39 special alarms. Connected to various fire stations in Sydney Fire District are 296 sprinkler installations of the Grinnell type in the premises of 192 firms, 22 of the Central, 2 of the Phoenix, and 4 of the Newton system; also 5 thermostatic alarms of the Kirkby type, 5 of the Vigilant, 12 of the Reichel and 71 of the May-Oatway, as well as 228 private fire alarms. In the Country Fire Districts 11 sprinkler installations in the premises of 7 firms are connected to the Newcastle Fire Station, and one each to those at Liverpool and Wagga Wagga; two May-Oatway thermostatic alarms at Broken Hill and Newcastle Stations respectively, while 123 private fire alarms are in connection with various stations. The provision of electrical sirens in replacement of fire bells, and the system of electrical communication between fire stations and the residences of volunteer firemen was extended in a number of instances.

Eighteen additional fire alarm pillars were erected in the Sydney Fire District and 3 in the country, making a total of 246 and 35 respectively.

THEFTS AND DAMAGE.

It is regrettable that thefts of parts from street fire alarms and interference with instruments still continues, notwithstanding the measures of precaution adopted by the Board. The districts affected were:—City of Sydney, Auburn, Balmain, Bankstown, Bexley, Campbelltown, Granville, Lidcombe, Leichhardt, Manly, Marrickville, Mascot, North Sydney, Paddington, Pyrmont, Randwick, Rozelle, St. Peters.

ELECTRIC LIGHT.

The Board's electrical staff installed electric lighting at the new fire stations at Ballina, Bellingen, Blayney, Dungog, Forbes, Guildford, and Yass, the additional accommodation provided at Botany and Alexandria, and the existing stations at Auburn, Chatswood, Concord, East Greta, Nowra, and Wellington.

BRIGADE.

The Two-Platoon System for Permanent Firemen in Sydney and Newcastle Fire Districts came into operation on 1st March, 1928, as provided by the Fire Brigade Employees' Award, as hereafter mentioned. In order to maintain the efficiency of the service the strength of the brigade was increased by 15 officers and 165 men in Sydney Fire District, and 2 officers and 10 men in Newcastle Fire District, making the authorised strength 92 officers and 506 men and 9 officers and 24 men, respectively. It was found necessary, however, to provide on the Estimates for 1929, twenty (20) additional men for the Sydney Fire District. The number of Permanent Officers and men in Fire Districts excluding those abovementioned is 36.

DEATHS.

District Officer A. Wickham died in June from natural causes after twenty-eight and a half years' service. Mr. Wickham was held in high esteem by all branches of the Service. The Board also records with regret the deaths of Fourth-class Fireman A. R. Cotton and Probationary Firemen C. James and E. Cansdell, and Partially-paid Firemen J. McCarthy (Bowral), A. W. Davis (Port Kembla), E. Harvey (Stockton), and H. R. Davis (Thirroul).

SUPERANNUATION.

The Board, having regard to the provisions of the Superannuation Act, and the advice of its medical officer, considered the general question of physical fitness of firemen of 60 years of age and over, for active fire service, and decided by resolution that:—

"Every member of the Fire Brigade, of whatever rank, shall retire at the age of 60 years, save and except that any officer of the rank of District Officer, or higher rank, up to that of the Chief Officer, may be continued in the service until attaining the age of 65 years, subject, however, to satisfactory periodical medical examination by the Board's Medical Officer, and satisfactory reports upon, and after, attaining the age of 60 years: Provided that any member retiring on or after attaining the age of 60 years shall be entitled to preference of appointment, other things being equal, to the special service staff. No appointment shall extend beyond the age of 65 years."

Six hundred and fifty-six (656) employees contributed in respect of pensions under the provisions of the State Superannuation Act. By reason of reaching the age of 60 years, Station Officer Reeves and Substation Officer Scadding ceased to contribute. Principal Electrician E. Smith, thirty-seven years' service, Station Officer J. Graham, thirty-nine years, Station Officer A. G. Reeves, thirty-two years, were granted pensions at the rate of £104 per annum on retirement on account of age; while Senior Fireman H. I. Jones was retired on a breakdown pension of £156 per annum as from the 1st April. The widow of District Officer Wickham was granted a pension of £143 per annum, and £26 per annum in respect of two children.

PROMOTIONS AND TRANSFERS.

In consequence of the requirements of the service in connection with the introduction of the Two-platoon System, the rank of Assistant Chief Officer was instituted as a temporary measure, and Deputy Chief Officer T. P. H. Nance promoted thereto. Third Officer G. S. Grimmond was appointed Deputy Chief Officer; Divisional Inspector F. A. Tuck, Third Officer; District Officer C. D. Richardson, Divisional Inspector; Station Officers W. H. Beare, B. L. Barber, J. A. Meeve, and H. Coghlan, District Officers; and Station Officer R. Houghton, Supervising Officer on the death of District Officer A. Wickham. Upon the retirement of Principal Electrician E. Smith, Mr. J. C. Broadhurst, Assistant Electrician, was appointed to that office. Sub-station Officer Gleeson and Sub-station Officer Scadding were transferred to the Special Service Staff.

NEW BRIGADES.

As from the 1st January, 1928, new brigades were established at Cabramatta-Canley Vale and Coolamon; while temporary protection was afforded at Cardiff, Griffith, Leeton, and Teralba pending the commencement of the financial year on 1st January, 1929, when full services will operate.

LONG SERVICE MEDALS.

The long service metal for fifteen years' good service on the permanent fire staff was awarded to Sub-station Officers E. F. Armstrong, J. S. Grinton, W. Moriarty, B. Thornton, and Senior Firemen G. Andrews, W. Arnold, A. Baber, A. E. Beechey, H. Bissett, A. Chidgey, R. Gagg, G. Grayhurst, P. Isbister, T. W. Jacobs, P. Lees, F. Macquarie, S. P. Medcalf, J. Payne, R. Pepper, R. Pearson, M. L. Philpott, G. Shaw, E. F. Shelley, L. Stubbs, T. H. Turvey, J. S. Wills, and a bar to that medal for an additional fifteen years' service to District Officer J. W. Gerrett, Station Officer P. L. Robinson, and Special Service Fireman P. Finnegan.

VOLUNTEER LONG SERVICE MEDALS.

The following members of Volunteer Fire Brigades were granted the long service medal for volunteer firemen:—Captain W. Reckenberg (Abermain), A. Roach (Adamstown), W. Green and E. Kemp (Cootamundra), W. and E. Graham (East Maitland), R. Aitchison and P. J. Mowett (Hamilton), C. R. Norman (Hurstville), K. Matich (Kurri Kurri), Captain W. Jack, E. Thompson and S. Smith (Lorn), G. Faux (Lidcombe), L. L. Watson (Mascot), C. Webb (Morpeth), E. H. Southcombe, E. W. Shaw and O. James (Muswellbrook), W. A. Day (Newcastle East), A. Johnson (Stockton), J. W. Barrett (Temora), J. Jackson (Tighe's Hill), J. Lamb (Weston).

CHEVRONS.

The Board approved of chevrons being substituted for the type of badge which was awarded to volunteer firemen for each five years' continuous service with good conduct up to fifteen years, and also for the issue of a special badge to motor-drivers.

The chevrons will be awarded as follows:—

5 years' service	..	..	..	..	1 red chevron.
10 "	"	..	..	..	2 red chevrons.
15 "	"	..	..	..	3 red chevrons.
20 "	"	..	..	..	3 red and 1 blue chevron.
25 "	"	..	..	..	3 red and 1 silver chevron.
30 "	"	and over	..	..	3 red and 1 gold chevron.

VOLUNTEER RETAINING FEES.

The members of the Riverstone Volunteer Fire Brigade were granted a retaining fee from 1st January, 1928.

MOTOR FIRE ENGINES.

Motor fire engines having a pumping capacity of 500-700 gallons per minute were completed in the workshops and installed at Circular Quay, Concord, Goulburn, Bathurst, Granville, Pyrmont, Stanmore, Waterloo, Waverley, and Wollongong in substitution of existing motor appliances; while motor engines of a lighter type were similarly provided at Mudgee, Port Kembla, and West Wallsend. Griffith and Leeton brigades were furnished with motor fire engines which had been released by the installation of larger appliances.

Orders were placed for the purchase of an engine having a capacity of 1,000 gallons per minute, for six (6) engines of 500-700 gallons per minute, two (2) of 300-400 gallons, seven (7) of 250 gallons, and for a special chassis designed for the use of the Flying Squad.

SALE OF OLD GEAR.

The sale by auction of a number of old appliances and a quantity of old gear was effected at satisfactory prices.

HOSE.

During the year 10,000 feet of 2½-inch unlined, 1,000 feet of 2½-inch rubber-lined, 1,250 feet of 3¼-inch unlined, and 1,250 feet of 3¼-inch rubber-lined hose were received.

CLOTHING AND BOOT FACTORIES.

The operations of the boot factory and the clothing factory for the supply of uniforms to members of the brigade were satisfactorily continued. The output for the year was larger by reason of the increase in the number of the permanent and volunteer staffs.

INSPECTIONS.

Inspections were made and reports furnished by fire brigade officers in respect of theatres and public halls licensed under the Theatres and Public Halls Act, the Height of Buildings Act, Inflammable Liquids Act, and the Factory and Shops Act.

WORKERS' COMPENSATION ACT.

Under the provision of the Act, ninety-six claims were received in respect of incapacity due to accidents. These were forwarded to and dealt with by the Government Insurance Office, with which the Board had again covered its liability in this regard.

FAMILY ENDOWMENT.

No contributions to the Family Endowment Fund were required during the year.

FIRE BRIGADES EMPLOYEES' AWARD.

The Award of the Industrial Commission published in the *Government Gazette* of the 14th October, 1927, to which reference was made in the report of last year, came into operation upon 1st March, 1928. The award provided, *inter alia*, for the introduction of the Two-platoon System in the Sydney and Newcastle Fire Districts, and its duration was fixed at six (6) years. On the 1st May the Fire Brigades' Association made application for the purpose of ascertaining from the Industrial Commission as

to whether the provisions of clause 15 of the award precluded it from making application to the Commission or Conciliation Committee for a determination as to whether the methods of working should be permitted to continue in regard to watchroom duty at night, flying squad, rest room, meal time, wearing of uniform, and drill.

In consequence of the absence of Mr. Fire Commissioner Douglas from the State, Mr. Edward Noel Haythorpe, Fire Commissioner, was nominated and appointed as alternate member of the Fire Brigade Employees' Conciliation Committee.

An agreement was not reached when the matter was taken by the Committee on the 25th May, and it thereupon came before the Full Court of Industrial Commission on 2nd August by way of reference from the Chairman of the Committee. The Court, on a question raised at the hearing, held that it had jurisdiction to deal with matters of the kind, but the case has not been finalised.

BROKEN HILL LOG.

Consideration was given to a log of claims submitted by the Fire Brigades' Association covering the permanent staff of the Broken Hill Fire Brigade, the chief of which was for the introduction of the two-platoon system in that city. This, however, was not granted.

EDUCATIONAL AND PHYSICAL.

The classes of instruction in education were continued with most satisfactory results, the improvement being again marked. A highly qualified instructor was engaged to extend the course of physical culture to firemen.

EXAMINATION.

Examinations to qualify for promotion to the ranks of District Officer, Station Officer, and Senior Fireman were conducted in addition to that for probationary firemen—confirmation of appointment.

INQUESTS—SPECIAL.

Inquests were held into the cause and origin of a number of fires, the most notable being that in connection with the Cumberland Paper Mills, which were destroyed on 7th October, 1928.

INSPECTIONS.

Inspections of brigades in Sydney and country, which were undertaken by the Board, were of considerable benefit, and long-service medals were presented to members of volunteer fire brigades as occasion permitted.

LOANS.

A further two (2) debentures of £1,000 each were redeemed in September in accordance with the terms of the advance of £35,000 to the Board in 1923 by the Australian Mutual Provident Society.

Owing to the increasing demands and need for motor fire appliances and new fire stations, which were most urgent, advantage was taken of the additional borrowing powers conferred by the amendment of the Fire Brigades Act last year, and accordingly, with the consent of the Governor, a loan of £50,000 was arranged with the Australian Mutual Provident Society for a term of twenty (20) years, the first advance being received on 1st December.

AUDIT.

An examination of the accounts of the Board was made by an inspector of the Department of Audit, in addition to that conducted by the Board's Auditors (Messrs. Robertson, Crane, and Gibbons), with satisfactory results.

CONCLUSION.

In conclusion, the Board acknowledges with appreciation the assistance rendered by the Police Department, the Metropolitan Water, Sewerage and Drainage Board, the Sydney Harbour Trust, the Department of the Valuer-General, and the Postmaster-General's Department.

Attention is invited to the report of the Chief Officer of Fire Brigades, and other appendices, which furnish additional information.

We have, &c.,

T. J. SMITH, President;
G. J. BAKER,
J. F. BESWICK,
W. B. CLARKE,
E. E. COLLINS,
T. S. DOUGLAS,
E. N. HAYTHORPE,
J. McNAMARA,

Members of the
Board of Fire
Commissioners
of New South
Wales.

APPENDIX I.—STATEMENT of Revenue and Expenditure for Year ended 31st December, 1928.

REVENUE.				EXPENDITURE.			
	£	s.	d.		£	s.	d.
To Balance unexpended of Estimates, 1927.....			17,625 1 5	By Clothing	12,195	11	8
Contributions—				Fire Appliances, Minor	1,480	9	9
Government	67,470	0	0	Fire Expenses	126	17	10
Insurance Companies.....	191,136	9	11	Fuel	227	7	3
Firms	3,803	10	1	Furniture, Fittings, &c.	1,965	1	10
Municipalities and Shires (Sydney Fire District) 73,904 0 0				Gratuities	1,124	16	11
Municipalities and Shires (Country Fire Districts)	23,566	0	0	Hire of Horses	169	19	6
			389,880 0 0	Hose	3,893	5	1
Sale of materials	1,148	19	4	Insurance Stations and Plant	3,658	8	3
Services rendered	6,661	18	5	Life and Accident Assurance.....	6,341	1	8
			7,810 17 9	Lighting	2,890	0	3
				Medical Fees	422	2	0
				Miscellaneous.....	14	0	4
				Pensions	2,485	6	6
				Petty Expenses	118	10	0
				Printing, Postage, and Stationery	1,709	15	1
				Rates	7,076	6	10
				Rent	11,185	4	8
				Repairs and Replacements.....	10,602	9	4
				Salaries	205,489	14	2
				Station Repairs	7,330	3	5
				Sundries	1,713	12	4
				Sundry Materials	8,123	18	1
				Superannuation	15,229	2	5
				Telephone and Electric Plant.....	6,265	3	2
				Telephone Maintenance	1,911	8	10
				Tools and Utensils.....	3,619	16	9
				Travelling, Cartage, and Freight.....	4,615	0	6
				Volunteers, Payments to.....	19,975	2	3
							341,969 16 8
				Equipment, Charge for	18,899	6	4
				Property	27,928	4	0
							46,827 10 4
				Administration			13,376 18 10
				Balance unexpended of Estimates, 1928			12,551 13 4
							£414,715 19 2
			£414,715 19 2				

Administration Account for Year ended 31st December, 1928.

	£	s.	d.		£	s.	d.
To Audit Fees.....	157	10	0	By Balance from 1927			3,694 9 7
Board Fees	1,050	0	0	Cost of Administration as per Estimates, 1928—			
Furniture	14	14	1	A Division, 2½% per cent.....	7,229	4	11
Guarantee Premiums	18	18	9	B " "	1,911	16	11
Interest and Exchange.....	123	14	8	C " "	874	10	9
Law Costs	1,023	14	8	D " "	603	3	8
Life Assurance	36	12	3	E " "	1,82	13	10
Printing, Postage, and Stationery.....	1,136	17	10	F " "	604	4	6
Repairs, Sundry	20	18	3	G " "	361	18	0
Salaries	8,275	19	2	H and I Divisions, 7 per cent.	1,009	6	3
Sundries	75	6	5				13,376 18 1
Sundry Materials	56	15	9				
Superannuation	474	15	9				
Telephone Maintenance.....	74	3	0				
Tools		2	2				
Travelling	1,025	6	2				
			13,575 8 11				
Balance			3,495 19 6				
			£17,071 8 8				£17,071 8 5

Balance-sheet as at 31st December, 1928.

LIABILITIES.				PROPERTY AND ASSETS.			
	£	s.	d.		£	s.	d.
Fund Account			33,927 11 10	Land			47,619 10 0
Property and Equipment Fund.....			370,953 13 9	Buildings			250,942 5 11
Debentures	136,000	0	0	Plant Account			1,155 9 6
„ Accrued interest to date	2,046	5	0	Fire Appliances			202,226 9 1
			138,046 5 0	Stocks on hand at 31st December, 1928—			
Contractors' Deposit Trust Account, as per contra			534 1 0	Stores	7,941	4	1
Superannuation Trust Account, as per contra..			1,258 4	Workshops	13,136	5	7
Revenue and Expenditure Account			12,551 13 4	Electrical	5,640	0	10
Administration Account			3,495 19 6				26,717 10 6
				Petty Cash—Brigades	187	10	0
				Secretary.....	15	0	0
							202 10 0
				Commercial Banking Company of Sydney, Ltd.			
				—Contractors' Deposit Trust Account			534 12 0
				Commercial Banking Company of Sydney, Ltd.			
				—Superannuation Trust Account			1,258 3 4
				Commercial Banking Company of Sydney, Ltd.			5,111 8 5
			£565,767 18 9				£565,767 18 9

We certify that we have examined and audited the books and vouchers of the Board of Fire Commissioners of New South Wales, and that the Revenue Account and Balance-sheet correctly set forth the position of the Board as at the 31st December, 1928, as disclosed by the books:

Sydney, 11th January, 1929.

(Sgd.) ROBERTSON, CRANE, AND GIBBONS,
Chartered Accountants (Aust.)

APPENDIX II.—ESTIMATE of Expenditure for the Year 1928.

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

Fire District.	Total. £ s. d.	Fire District.	Total. £ s. d.
1. Albury Municipality	1,616 0 0	51. Lismore Municipality	1,588 0 0
2. Alstonville—The Township of Alstonville in Tintenbar Shire (the part described in <i>Government Gazette</i> , 29 October, 1926) ...	320 0 0	52. Lithgow	1,344 0 0
3. Armidale Municipality	1,456 0 0	53. Liverpool Municipality	928 0 0
4. Ballina .. (as re-constituted, vide <i>Government Gazette</i> , 24 December, 1925)	808 0 0	54. Lockhart—The Township of Lockhart in Lockhart Shire (the part described in <i>Government Gazette</i> , 15th Oct., 1926)	324 0 0
5. Balranald Municipality	280 0 0	55. Maclean Municipality (the part described in <i>Government Gazette</i> , 29 Oct., 1926)	372 0 0
6. Bathurst ..	1,120 0 0	56. Maitland—The Municipalities of Maitland East, Maitland West, and the Townships of Kensington and Lorn, in Bolwarra Shire (the part described in <i>Government Gazette</i> , 15 Oct., 1926); Kearsley Shire (late Cessnock Shire), (the part described in <i>Government Gazette</i> , 14 Sept., 1923) ...	2,708 0 0
7. Bega ..	316 0 0	57. Mittagong Municipality (as re-constituted, vide <i>Government Gazette</i> , 8 July, 1927) ...	516 0 0
8. Bellingen—The Township of Bellingen in Bellingen Shire (the part described in <i>Government Gazette</i> , 22 Aug., 1924.)	624 0 0	58. Molong Municipality	536 0 0
9. Berry Municipality	172 0 0	59. Moree ..	636 0 0
10. Blacktown—The Township of Blacktown in Blacktown Shire (the part described in <i>Government Gazette</i> , 12 Nov., 1926)	292 0 0	60. Morpeth ..	240 0 0
11. Blayney Municipality	364 0 0	61. Moss Vale ..	420 0 0
12. Boolaroo—The Townships of Boolaroo, and Argenton, in Lake Macquarie Shire (the part described in <i>Government Gazette</i> , 12 September, 1924)	480 0 0	62. Mudjee ..	472 0 0
13. Bourke Municipality	200 0 0	63. Mullumbimby ..	608 0 0
14. Bowral ..	576 0 0	64. Murwillumbah ..	752 0 0
15. Braidwood ..	196 0 0	65. Muswellbrook ..	444 0 0
16. Broken Hill ..	7,976 0 0	66. Narrandera ..	864 0 0
17. Bulli—Bulli Shire, the Townships of Bulli, Woonona, Austinmer and Thirroul, in Bulli Shire (the part described in <i>Government Gazette</i> , 17 Nov., 1922)	1,132 0 0	67. Narrabri ..	664 0 0
18. Cabramatta-Canley Vale Municipality (the part described in <i>Government Gazette</i> , 18 November, 1927)	392 0 0	68. Newcastle— The City of Newcastle	20,812 0 0
19. Camden Municipality	240 0 0	Adamstown Municipality	
20. Campbelltown ..	312 0 0	Carrington ..	
21. Casino ..	1,056 0 0	Hamilton ..	
22. Cessnock .. (as constituted, vide <i>Government Gazette</i> , 22 Oct., 1926, and the Townships of Kearsley, Bellbird, and Kitchener in Kearsley Shire (late Cessnock Shire), being the area described in <i>Government Gazette</i> , 5 Oct., 1923, and the additional part described in <i>Government Gazette</i> , 3 Oct., 1924)	2,256 0 0	Lambton ..	
23. Cobar Municipality	153 0 0	Lambton, New ..	
24. Coff's Harbour—The Township of Coff's Harbour in Dorrigo Shire (the part described in <i>Government Gazette</i> , 29 Oct., 1926)	512 0 0	Merewether ..	
25. Condobolin Municipality	264 0 0	Stockton ..	
26. Coolamon—The Township of Coolamon in Coolamon Shire (the part described in <i>Government Gazette</i> , 18 November, 1927)	396 0 0	Waratah ..	
27. Cooma .. (the part described in <i>Government Gazette</i> , 9 Nov., 1917) ..	268 0 0	Wickham ..	
28. Coonamble Municipality	528 0 0	69. North Illawarra—The Townships of Corrimall and Balgownie in the Municipality of North Illawarra (the part described in <i>Government Gazette</i> , 17 Oct., 1924)	404 0 0
29. Cootamundra ..	516 0 0	70. Nowra Municipality	240 0 0
30. Coraki ..	592 0 0	71. Orange .. (as re-constituted, vide <i>Government Gazette</i> , 30 September, 1927)	1,108 0 0
31. Corowa ..	592 0 0	72. Parkes Municipality	864 0 0
32. Cowra ..	676 0 0	73. Penrith ..	396 0 0
33. Deniliquin ..	328 0 0	74. Port Kembla—The Township of Port Kembla in the Municipality of Central Illawarra (as described in <i>Government Gazette</i> , 16 Nov., 1917)	584 0 0
34. Dorrigo—The Township of Dorrigo in Dorrigo Shire (the part described in <i>Government Gazette</i> , 29 Oct., 1926)	392 0 0	75. Queanbeyan Municipality	772 0 0
35. Dubbo ..	852 0 0	76. Quirindi ..	572 0 0
36. Dungog ..	428 0 0	77. Singleton ..	360 0 0
37. Forbes .. (as re-constituted, vide <i>Government Gazette</i> , 18 Dec., 1925) ..	668 0 0	78. South Grafton ..	536 0 0
38. Gilgandra—The Gilgandra Urban Area, as re-constituted (vide <i>Government Gazette</i> , 17 September, 1920), in Gilgandra Shire	648 0 0	79. Sydney— The City of Sydney	584 0 0
39. Glen Innes Municipality	1,236 0 0	Alexandria Municipality	
40. Goulburn ..	1,548 0 0	Annandale ..	
41. Grafton ..	1,308 0 0	Ashfield ..	
42. Grenfell ..	264 0 0	Auburn ..	
43. Gunnedah ..	348 0 0	Balmain ..	
44. Hay ..	280 0 0	Bankstown ..	
45. Inverell ..	1,520 0 0	Bexley ..	
46. Junee ..	560 0 0	Botany ..	
47. Katoomba ..	1,784 0 0	Burwood ..	
48. Kempsey ..	588 0 0	Canterbury ..	
49. Kiama ..	300 0 0	Concord ..	
50. Kurri Kurri—The Townships of Kurri Kurri, Weston, Abermain, and Heddon Greta, in Kearsley Shire (late Cessnock Shire), (the part described in <i>Government Gazette</i> , 12 Oct., 1923); Tarro Shire (the part described in <i>Government Gazette</i> , 4th Nov., 1927)	1,400 0 0	Darlington ..	
		Drummoyne ..	
		Dundas .. (the part described in <i>Government Gazette</i> , 18 Nov., 1927) ..	
		Eastwood Municipality (the part described in <i>Government Gazette</i> , 12 Oct., 1923) ..	
		Enfield Municipality	
		Erskineville ..	
		Fairfield .. (the part described in <i>Government Gazette</i> , 11 July, 1924) ..	
		Glebe, The Municipality	
		Granville ..	
		Holroyd (vide <i>Government Gazette</i> , 10 December, 1926)	
		Homebush ..	
		Hunter's Hill ..	

APPENDIX II—continued.

Fire District.	Fire District.	Total
		£ s. d.
79. Sydney—continued.	79. Sydney—continued.	
Hurstville Municipality.....	Hornsby Shire (the part described in <i>Government Gazette</i> , 12 Nov., 1913).	295,616 0 0
Kogarah ".....	Ku-ring-gai Shire (the part described in <i>Government Gazette</i> , 21 Oct., 1921).	
Lane Cove ".....	Warringah Shire (the part described in <i>Government Gazette</i> , 21 Oct., 1927).	
Leichhardt ".....		
Lidcombe ".....	80. Tamworth Municipality	1,163 0 0
Manly ".....	81. Taree ".....	728 0 0
Marrickville ".....	82. Temora " (as re-constituted, vide <i>Government Gazette</i> , 11 Dec., 1925)...	568 0 0
Mascot ".....	83. Tenterfield Municipality	516 0 0
Mosman ".....	84. Tumut ".....	240 0 0
Newtown ".....	85. Tweed Heads—The Shire of Tweed (the part described in <i>Government Gazette</i> , 5 Aug., 1921)	752 0 0
North Sydney ".....	86. Wagga Wagga Municipality	2,212 0 0
Paddington ".....	87. Walgett Township, in Walgett Shire	300 0 0
Parramatta ".....	88. Wallsend Municipality	944 0 0
Petersham ".....	89. Wellington	860 0 0
Randwick ".....	90. West Wallsend—The Townships of Estell- ville, Holmesville, and West Wallsend, in Lake Macquarie Shire	384 0 0
Redfern ".....	91. West Wyalong, Township in Bland Shire...	660 0 0
Rockdale ".....	92. Windsor—The Municipalities of Windsor and Richmond and Township of River- stone	1,204 0 0
Ryde ".....	93. Wollongong Municipality	1,276 0 0
St. Peters ".....	94. Yass ".....	684 0 0
Strathfield ".....	95. Young ".....	568 0 0
Vauluse ".....		
Waterloo ".....		
Waverley ".....		
Willoughby ".....		
Woollahra ".....		
Baulkham Hills Shire (the part des- cribed in <i>Government Gazette</i> , 22 August, 1924)		
Blacktown Shire (the part described in <i>Government Gazette</i> , 31 July, 1925)		
		£389,880 0 0

APPENDIX III.

CONTRIBUTIONS by the Municipal and Shire Councils.

Council.	Contribution.	Council.	Contribution
	£ s. d.		£ s. d.
1. Adamstown	168 1 7	45. Coonamble.....	132 0 0
2. Albury	404 0 0	46. Cootamundra	129 0 0
3. Alexandria	525 1 7	47. Coraki	148 0 0
4. Alstonville (Tintenbar Shire)	80 0 0	48. Corowa	148 0 0
5. Annandale.....	530 9 4	49. Cowra.....	169 0 0
6. Armidale	364 0 0	50. Darlington.....	121 6 7
7. Ashfield.....	1,910 4 10	51. Deniliquin	82 0 0
8. Auburn	596 7 9	52. Dorriggo Shire, on account of the Township of Dorriggo.....	98 0 0
9. Ballina	202 0 0	53. Dorriggo Shire, on account of Coff's Harbcur Fire District.....	128 0 0
10. Balmain	1,326 17 0	54. Dungog	107 0 0
11. Balranald	70 0 0	55. Drummoyne	1,320 2 0
12. Bankstown	881 9 1	56. Dubbo.....	213 0 0
13. Bathurst	280 0 0	57. Dundas, portion gazetted 12th Nov., 1913...	233 10 7
14. Baulkham Hills Shire.....	40 6 2	58. Eastwood, portion gazetted 12th Oct., 1923	49 18 2
15. Bega	79 0 0	59. Enfield	481 7 1
16. Bellingen Shire.....	156 0 0	60. Erskineville	239 12 10
17. Berry	43 0 0	61. Fairfield.....	217 12 1
18. Bexley	649 14 3	62. Forbes	167 0 0
19. Bland Shire, on account of the Township of West Wyalong	165 0 0	63. Gilgandra Shire, on account of the Gilgandra Urban Area	162 0 0
20. Blayney.....	91 0 0	64. Glebe	991 16 8
21. Blacktown Shire, on account of the Town- ship of Blacktown	115 5 0	65. Glen Innes.....	309 0 0
22. Blacktown Shire, on account of Westmead, Wentworthville, and Northmead	73 0 0	66. Goulburn	387 0 0
23. Blacktown Shire, on account of the Town- ship of Riverstone	58 2 11	67. Grafton	327 0 0
24. Bllwarra Shire, on account of the Townships of Kensington and Lorn	65 4 6	68. Grafton, South.....	134 0 0
25. Botany	281 9 0	69. Granville	510 12 6
26. Bourke	50 0 0	70. Grenfell	66 0 0
27. Bowral	141 0 0	71. Gunnedah	87 0 0
28. Braidwood	49 0 0	72. Hamilton	810 13 6
29. Broken Hill	1,994 0 0	73. Hay	70 0 0
30. Bulli Shire, on account of the Townships of Bulli, Woonona, Austinmer, and Thirroul	283 0 0	74. Holroyd late Prospect and Sherwood)	516 1 5
31. Burwood	1,014 13 5	75. Homebush.....	158 2 5
32. Cabramatta-Canley Vale	98 0 0	76. Hornsby Shire	666 4 5
33. Camden	60 0 0	77. Hunter's Hill	362 6 2
34. Campbelltown	78 0 0	78. Hurstville	811 4 9
35. Canterbury	2,662 12 11	79. Inverell	380 0 0
36. Carrington.....	241 2 3	80. Junee	140 0 0
37. Casino.....	264 0 0	81. Katoomba	446 0 0
38. Central Illawarra, on account of the Town- ship of Port Kembla	146 0 0	82. Kearsley Shire, on account of the Townships of Kearsley, Bellbird, and Kitchener...	57 19 8
39. Cessnock	506 0 4	83. Kearsley Shire, on account of the Townships of Kurri Kurri, Weston, Abermain, and Heddon Greta	326 12 9
40. Cobar	39 0 0	84. Kearsley Shire, on account of the Townships of Homeville, Telarah, Rutherford, and Mayfield	76 13 4
41. Concord	1,179 7 1	85. Kempsey	147 0 0
42. Condobolin.....	66 0 0	86. Kiama	75 0 0
43. Coolamon Shire, on account of the Town- ship of Coolamon	99 0 0	87. Kogarah	1,012 9 0
44. Cooma	67 0 0	88. Ku-ring-gai Shire, portion gazetted 21st October, 1921	1,563 7 1

APPENDIX III—Contributions by Municipal and Shire Councils—*continued*.

Council.	Contribution.	Council.	Contribution.
	£ s. d.		£ s. d.
89. Lake Macquarie Shire, on account of the Townships of Boolaroo and Argenton...	120 0 0	129. Petersham	1,347 15 9
90. Lake Macquarie Shire, on account of Estellville, Holmesville, and West Wallsend	96 0 0	130. Queanbeyan	193 0 0
91. Lambton	120 18 0	131. Quirindi	143 0 0
92. Lambton, New	205 13 5	132. Randwick	3,568 15 2
93. Lane Cove	751 6 11	133. Redfern	1,059 7 2
94. Leichhardt	1,059 14 10	134. Richmond	113 9 3
95. Lidcombe	526 18 4	135. Rockdale	1,346 8 8
96. Lismore	397 0 0	136. Ryde	940 0 8
97. Lithgow	356 0 0	137. Singleton	90 0 0
98. Liverpool	232 0 0	138. St. Peters	438 12 11
99. Lockhart Shire	81 0 0	139. Stockton	167 9 0
100. Maclean	93 0 0	140. Strathfield	578 10 5
101. Maitland, East	128 9 10	141. Sydney	20,441 4 3
102. Maitland, West	406 12 4	142. Tamworth	292 0 0
103. Manly	1,647 3 11	143. Taree	182 0 0
104. Marrickville	2,160 6 9	144. Tarro Shire, portion gazetted 4th November, 1927	23 7 3
105. Mascot	445 7 5	145. Temora	142 0 0
106. Merewether	306 3 6	146. Tenterfield	129 0 0
107. Mittagong	129 0 0	147. Tumut	60 0 0
108. Molong	134 0 0	148. Tweed Shire, portion gazetted 5th Aug., 1921	188 0 0
109. Moree	159 0 0	149. Vacluse	505 13 9
110. Morpeth	60 0 0	150. Wagga Wagga	553 0 0
111. Mosman	1,668 5 5	151. Walgett Shire, on account of the Township of Walgett	75 0 0
112. Moss Vale	105 0 0	152. WallSEND	236 0 0
113. Mudgee	118 0 0	153. Waratah	830 18 1
114. Mullumbimby	152 0 0	154. Warringah Shire, portions gazetted 18th Nov., 1914, and 5th Oct., 1923	573 9 10
115. Murwillumbah	188 0 0	155. Waterloo	664 4 11
116. Muswellbrook	111 0 0	156. Waverley	2,668 19 2
117. Narrabri	166 0 0	157. Wellington	215 6 0
118. Narrandera	216 0 0	158. Wickham	467 3 6
119. Newcastle	1,884 17 2	159. Willoughby	2,328 4 9
120. Newtown	1,229 13 1	160. Windsor	129 7 10
121. North Illawarra	101 0 0	161. Woollahra	2,471 14 4
122. North Sydney	2,953 19 6	162. Wollongong	319 0 0
123. Nowra	60 0 0	163. Yass	171 0 0
124. Orange	277 0 0	164. Young	142 0 0
125. Paddington	957 15 4		
126. Parkes	216 0 0		
127. Parramatta	600 15 7		
128. Penrith	99 0 0		
		Total	£97,470 0 0

APPENDIX IV.

CONTRIBUTORY INSURANCE COMPANIES AND FIRMS, &C.

Insurance Companies.

- Alliance Assurance Co. (Ltd.)
- Assurance and Thrift Association (Ltd.)
- Atlas Assurance Co. (Ltd.)
- Australasian Catholic Assurance Co. (Ltd.)
- Australasian Mutual Insurance Society (Ltd.)
- Australian Alliance Assurance Co.
- Australian Amicable Assurance Association (Ltd.)
- Australian Federal Life & General Assurance Co. Ltd.
- Australian General Insurance Co., Ltd.
- Australian Insurance Co. (Ltd.)
- Australian Mutual Fire Insurance Society (Ltd.)
- Australian National Assurance Co. (Ltd.)
- Australian Probate and General Assurance Corporation.
- Australian Provincial Assurance Association (Ltd.)
- Australian Traders' Insurance Co. (Ltd.)
- Autocar Fire and Accident Insurance Co. (Ltd.)
- Bankers and Traders' Insurance Co. (Ltd.)
- Batavia Sea and Fire Insurance Company (Ltd.)
- Bombay Fire and Marine Insurance Company (Ltd.)
- British Crown Assurance Corporation (Ltd.)
- British Equitable Assurance Co. (Ltd.)
- British and Foreign Marine Insurance Co. (Ltd.)
- British General Insurance Co., Ltd.
- British Oak Insurance Co., Ltd.
- British Traders' Insurance Co. (Ltd.)
- Caledonian Insurance Co.
- Canton Insurance Office (Ltd.)
- Catholic Church Property Insur. Co. of Australasia (Ltd.)
- Central Insurance Co. (Ltd.)
- Century Insurance Co. (Ltd.)
- Chamber of Manufacturers Insurance (Ltd.)
- China Underwriters (Ltd.)
- City Mutual Fire Insurance Co. (Ltd.)
- Colonial Mutual Fire Insurance Co. (Ltd.)
- Colonial Insurance Co. (Ltd.)
- Commercial of Australia Insurance Co. (Ltd.)
- Commonwealth Traders Insurance Co. (Ltd.)
- Co-operative Insurance Co. of Australia (Ltd.)
- Commercial Union Assurance Co. (Ltd.)
- Commonwealth Insurance Co. (Ltd.)
- Community General Assurance Co., Ltd.
- Dalgely & Co. (Ltd.)
- Derwent and Tamar Assurance Co. (Ltd.)
- Eagle, Star, and British Dominions Insurance Co. (Ltd.)
- Economic Insurance Co. (Ltd.)
- Edinburgh Assurance Co. Ltd.
- Empire Life and General Assurance Co. (Ltd.)
- Employers' Liability Assurance Corporation (Ltd.)
- English Insurance Co. (Ltd.)
- Farmers and Settlers' Co-operative Insurance Co. of Australia (Ltd.)
- Farmers and Graziers' Co-operative, Grain Insurance and Agency Co. (Ltd.)
- Federal Mutual Insurance Co. of Australia (Ltd.)
- Fire Office of Australia Ltd.
- Fireman's Fund Insurance Co.
- General Accident Fire and Life Assurance Corp. (Ltd.)
- Guardian Assurance Co. (Ltd.)
- Gresham Fire and Accident Insurance Society (Ltd.)
- Home Insurance Co. (Ltd.)
- Indemnity Mutual Marine Assurance Co. (Ltd.)
- Insurance Office of Australia (Ltd.)
- Invincible Fire and General Insurance Co.
- Java Sea and Fire Insurance Co. (Ltd.)
- Lancashire Insurance Co.
- Law Union and Rock Insurance Co. (Ltd.)
- Legal Insurance Co. (Ltd.)
- Licenses and General Insurance Co. (Ltd.)
- Liverpool and London and Globe Insurance Co. (Ltd.)
- Liverpool Marine and General Insurance Co. Ltd.
- London and Lancashire Insurance Co. (Ltd.)
- London Assurance Corporation.
- London Guarantee and Accident Co. (Ltd.)
- London and Scottish Assurance Corporation (Ltd.)
- London and Provincial Marine and General Insurance Co. (Ltd.)
- L'Union Fire Insurance Co. (Ltd.)
- Manufacturers' Mutual Insurance (Ltd.)
- Marine Insurance Co. (Ltd.)
- Maritime Insurance Co. (Ltd.)
- Mercantile Mutual Insurance Co. (Ltd.)
- Mercantile and General Insurance Co.
- Merchants' Marine Insurance Co. (Ltd.)
- National Fire Insurance Co. of Hartford.
- National Insurance Co. of New Zealand (Ltd.)
- National Union Society (Ltd.)

APPENDIX IV—*continued.*CONTRIBUTORY INSURANCE COMPANIES AND FIRMS, &c.—*continued.*

- | | |
|--|---|
| 84. New South Wales Insurance Co., Ltd.
85. New South Wales Methodist Church Fire Insur. Fund
86. New Zealand Insurance Co. (Ltd.)
87. North British and Mercantile Insurance Co. (Ltd.)
88. Northern Assurance Co. (Ltd.)
89. Northern Maritime Insurance Co. (Ltd.)
90. Norwich Union Fire Insurance Society (Ltd.)
91. Ocean Accident and Guarantee Corporation (Ltd.)
92. Palatine Insurance Co. (Ltd.)
93. Pacific Insurance Co. (Ltd.)
94. Patriotic Assurance Co. (Ltd.)
95. Phoenix Assurance Co. (Ltd.)
96. Prudential Assurance Co. (Ltd.)
97. Queensland Insurance Co. (Ltd.)
98. Reliance Marine Insurance Co. (Ltd.)
99. Royal Insurance Co. (Ltd.)
100. Royal Exchange Assurance Corporation
101. Samarang Sea and Fire Insurance Co. (Ltd.)
102. Scottish Union and National Insurance Co.
103. Sea Insurance Co. (Ltd.)
104. Southern Star Fire, Accident, and General Insurance Co. (Ltd.)
105. Southern Union General Insurance Co. of Australia (Ltd.) | 106. South British Insurance Co. (Ltd.)
107. Standard Insurance Co. (Ltd.)
108. State Assurance Co. (Ltd.)
109. State Assurance Co. (Ltd.), Head Office
110. Sun Insurance Office.
111. Sydney Fire Office (Ltd.)
112. Thames and Mersey Marine Insurance Co. (Ltd.)
113. Triton Insurance Co. (Ltd.)
114. Union Assurance Society (Ltd.)
115. Union Insurance Society of Canton (Ltd.)
116. Union Marine Insurance Co. (Ltd.)
117. United Insurance Co. (Ltd.)
118. United Service Insurance Co. (Ltd.)
119. Victoria Insurance Co. (Ltd.)
120. Victoria General Insurance and Guarantee Co. (Ltd.)
121. War Service Homes Commission.
122. Western Assurance Co.
123. Western Australian Insurance Co. (Ltd.)
124. World Auxiliary Insurance Corporation (Ltd.)
125. World Marine and General Insurance Co. (Ltd.)
126. Yang-tsze Insurance Association (Ltd.)
127. Yorkshire Insurance Co. (Ltd.)
128. Yokohama Fire and Marine Insurance Co. (Ltd.) |
|--|---|

Firms, &c.

- | | |
|--|--|
| 1. Abel, Lemon & Co. Pty. (Ltd.)
2. Allen & Hanbury's Ltd.
3. Amalgamated Dental Co., Ltd.
4. Aronson & Co. Pty. (Ltd.)
5. Bennett and Barkell (Ltd.)
6. Briscoe & Co. (Ltd.)
7. Beard, Watson, (Ltd.)
8. Cohen & Son, (Bennie S.), Sydney
9. Cohen & Son (Bennie S.), Melbourne
10. Collins Bros. & Co. (Ltd.)
11. Colonial Paper Co. (Ltd.)
12. Cowan, A., & Sons (Ltd.)
13. Eastern Trading Co. (Ltd.)
14. Fassett and Johnson, (Ltd.)
15. Farleigh, Nettheim & Co.
16. Foy's, Mark, Ltd.
17. Goldring, M.
18. Harland, W., & Son
19. Harrison & Attwood
20. S. Hoffnung & Co. (Ltd.)
21. Hordern & Sons (Ltd.), Anthony
22. Hudson, George (Ltd.) | 23. International Harvester Co. of Australia Pty. (Ltd.)
24. Levy, J. A.
25. Lion & Moseley
26. McCathies (Ltd.)
27. McIlraith McEachern (Ltd.)
28. Nestle and Anglo-Swiss Condensed Milk Co. A'asia (Ltd.)
29. New Zealand & Australian Land Co. (Ltd.)
30. Parbury, Henty, & Co.
31. Pursell, A. B. & Sons (Ltd.)
32. Reckitts (Oversea) (Ltd.)
33. Scandrett, L. A.
34. Shelley, Harry
35. Standard Telephones and Cables (Australia), Ltd.
36. Steeves, Agnew Co. (Aust.), Ltd.
37. Sweet Bros. (Ltd.)
38. Tillock & Co. (Ltd.)
39. Universal Film Manufacturing Co. (Aust.), Lt.
40. Vacuum Oil Co. Pty. (Ltd.)
41. Walker F. J. (Ltd.)
42. Walker & Hall
43. Wiggins, Teape, & Alex. Pirie Export (Ltd.) |
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APPENDIX V.

RETURN of Attendances at Board Meetings for the year 1928.

	Meetings.	
	Present.	Absent.
Hon. Thomas Januarius Smith, M.L.C.	47	3
Alderman George James Baker, J.P.	44	6
John Franklin Beswick, J.P.	42	8
William Branthwaite Clarke, J.P.	45	5
Alderman Edward Easter Collins, J.P.	37	13
*Thomas Sidney Douglas, J.P.	17	33
Edward Noel Haythorpe, J.P.	47	3
James McNamara.....	50	...

Total, 50 ; all of which were ordinary meetings.

* Visit to Great Britain and America.

APPENDIX VI.

New South Wales Fire Brigades,
Headquarters, 217 Castlereagh-street,
Sydney, 7th January, 1929.

The Secretary, Board of Fire Commissioners, Sydney.

Sir,

I have the honor to submit herewith my report on the work and operations of the New South Wales Fire Brigades for the year ended 31st December, 1928.

"A" DIVISION—SYDNEY AND SUBURBS.

During the year 4,476 calls to fires were received. Of these 1,542 were actual fires in buildings, 11 ship fires, 33 chimney fires, 1,885 bush, grass, and rubbish fires, and 765 false alarms. There were 132 motor-car fires, 9 motor-bus fires, and 99 on other kinds of motor vehicles.

This is an increase of 1,909 compared with the previous year.

On the 7th November, 129 calls were received in twenty-four hours, which is a record for one day.

The month of November was also a record in that 969 calls were received.

What might be termed the most serious fires were as follows:—

Date.	Locality.	Occupier.	Business.
1928.			
15 Jan.	38-44 Carrington-st., City	L. A. Herman	Auctioneer.
29 Feb.	Burwood-rd., Concord	Tanner and Middleton	Timber Merchants.
8 Mar.	Bridge-rd., Glebe	George Hudson, Ltd.	"
13 May	315-323 Parramatta-rd., Leichhardt.	Beard Bros.	Drapers and Hardware Stores.
8 June	Louisa-rd., Balmain	Morrison and Sinclair	Shipbuilders.
23 July	379 Sussex-st., City	Norco, Ltd.	Dairy Produce.
30 Sept.	Bowman-st., Pyrmont	Colonial Sugar Refining Co...	Sugar Works.
6 Oct.	292-296 Abercrombie-st., Redfern.	W. R. King and B. Kline ...	Box Factory.
7 "	Off Cullen-st., Lane Cove.....	Cumberland Paper Board Co., Ltd.	Paper Manufacturers.
8 Nov.	87 Botany-rd., Redfern	Thomas Dickson	Box Manufacturer.

The number of suspicious or intentional fires recorded was eleven.

Six inquests were held during the year.

The number of persons burned at fires was 86, of which 6 succumbed to their injuries.

Twenty-two firemen were injured at fires.

There are now 662 street fire alarms, 24 additional alarms having been erected during the year. Thefts of receivers and other parts of these instruments still continue, and in some cases serious damage has been done. In each instance the matter was reported to the Police. It is not the actual loss of the material which makes this matter so important, but the possibility of a conflagration and loss of life owing to the delay in the transmission of a call.

The strength of the Brigade is now 598; 180 additional men being appointed owing to the inauguration of the Two Platoon System.

During the year 45 men resigned, 14 were dismissed, and the appointments of 16 men were terminated.

Four deaths occurred on the permanent staff, viz., District Officer A. Wickham and Firemen C. H. James, E. E. Cansdell, and A. R. Cotton.

There were 327 cases of sickness and accident, the total number of days in which men were off duty being 4,546.

Two members were transferred to the Special Service Staff, viz., Sub-station Officers J. E. Gleeson and W. Scadding.

Three members retired from the Department—Station Officer J. Graham, Station Officer A. G. Reeves, and Fireman I. H. Jones.

MOTOR FIRE APPLIANCES.

New motor fire engines have been installed at Granville, Stanmore, Waverley, Circular Quay, Pyrmont, Waterloo, and Concord.

FIRE STATIONS.

A new station was erected at Guildford, and one is in course of erection at Concord.

WATER SUPPLY.

The quantity of water used in extinguishing fires was approximately 10,690,299 gallons of fresh and 16,616,591 gallons of salt water.

During the year the water supply both in the City and suburbs was greatly improved.

NEW BUILDINGS.

The number of new buildings erected in the City during the year was 346.

A number of buildings under the Height of Buildings Act have been erected, and work is proceeding on several others.

The number of buildings erected in the suburbs was 10,311.

THEATRES AND PLACES OF AMUSEMENT.

Inspection of 969 buildings and 764 theatres and public halls were carried out by the members of the Brigade, and in all cases the fire appliances received particular attention.

AUTOMATIC TELEPHONES.

Automatic telephones have been connected to the various Fire Stations, and the members of a number of partially-paid Brigades have had their residences connected by bell line.

APPENDIX VI—continued

FIRE BRIGADES BAND.

The members of the Band have performed splendid service during the year in connection with official and charitable functions; the Bandmaster, Mr. J. Pheloung, performing loyal and efficient service.

SALVAGE CORPS.

This branch of the service is maintained at a high standard of efficiency.

Three hundred and thirty-two fires were attended, and other work of a salvage nature carried out.

TWO PLATOON SYSTEM.

On the 1st March, 1928, the Two Platoon System came into operation and to maintain the same standard of efficiency and to have somewhat near the same number of men available to carry on the duties at Stations, and particularly at fires, a large number of additional men were taken on in batches, trained as far as practicable, and then attached to the various Stations in the Sydney and Newcastle Districts.

MOTOR ACCIDENTS.

I wish particularly to draw attention to the number of accidents to fire appliances when responding to calls to fires. It has become imperative that the Traffic Regulations should be strictly observed so as to give the Brigade the absolute right of the road, and that all other traffic (vehicular) should pull into the side of the road on the approach of a fire engine, and stop until it has passed.

The practice of motor-cars following up fire engines whilst proceeding to fires should also be controlled. This hampers fire appliances following the first fire engine.

PARKING OF CARS.

There is another and most important matter which, sooner or later, will be the cause of a serious public outcry, and that is the parking of cars in the City streets.

Should a large fire occur in some of our business centres in which dozens of cars are parked and most of them locked, the Brigade would be seriously delayed in getting at the underground street hydrants in order to provide water for the fire engines. This delay will be so great that it will cause the loss of many important buildings as well as valuable stock.

The Brigade cannot allow these cars to stop in front of or in the vicinity of a big city building on fire, and if the cars be hauled out of the way damage may reasonably be expected in the circumstances.

The position is even more serious when cars are parked in the City streets during the evenings, whilst the owners are attending theatres and other forms of amusement.

COUNTRY FIRE BRIGADES.

The number of calls to fires and supposed fires was 1,403, being an increase of 280 over the previous year.

The most serious fires which occurred are as follows:—

Date.	Locality.	Occupier.	Business.
1928.			
21 Feb.	Smith-st., Kempsey	J. W. Anderson	General Store.
1 Oct.	Cr. Lords-pl. and Summer-st., Orange.	J. M. Flynn	Draper.
22 „	Coldstream-st., Ulmarra	A. P. Dumetrios	Billiard Saloon.
3 Dec.	Heber and Balo sts., Moree ...	W. Spicer	Hairdresser and Tobacconist.
13 „	Balo-st., Moree	Spencer and Cousins	Stock and Station Agent.
13 „	—, Bourke	Hayes Bros.	Wool Scouring Works.
23 „	Banna-av., Griffith	W. J. Carney and Son	General Store.
30 „	Spring-st., South Grafton	D. Murphy	Great Northern Hotel, Licensed Victualler.

Twelve (12) additional appointments were made in the Newcastle Fire District due to the inauguration of the Two Platoon System.

Motor fire engines have been provided at West Wallsend, Mudgee, Port Kembla, Leeton, Griffith, and the existing appliances at Bathurst, Goulburn, and Wollongong were replaced with machines of higher capacity.

New Fire Stations were opened at Ballina, Dungog, Blayney, Bellingen and Yass, and new Stations are in course of erection at Kurri Kurri and Forbes.

Changes of permanent men were made at Goulburn, Wollongong, Armidale, West Maitland, Newcastle East, Katoomba, Cessnock, Wagga Wagga, Glen Innes, and Casino.

Four deaths occurred during the year, viz., Partially-paid Firemen E. Harvey (Stockton), H. R. Davis (Thirroul), J. McCarthy (Bowral), and A. W. Davis (Port Kembla).

All the Brigades were regularly inspected by the Divisional Inspectors, whilst periodical visits were made by the Motor Inspector and members of the mechanical and electrical staffs. In addition, a number of visits to various districts have been made by members of the Board and the Chief Officer.

A number of long service medals were presented to permanent and partially-paid firemen in the country.

On the eve of my retirement from the Department after forty years' service, I take this opportunity of again thanking the officers and men of both permanent and volunteer staffs for their loyal support; also the Commissioner of Police and Officers and men of the Police Department, both foot and mounted, for their hearty co-operation and assistance.

I have also to thank the officers of the Water Board both in Sydney and Newcastle, especially the Turncocks, and the City Council Electric Light Staff for their valued assistance.

In conclusion, I desire to thank the Board of Fire Commissioners for the cordial support given to me on all occasions and its appreciation of my services.

F. JACKSON,
Chief Officer.

APPENDIX VII.—SUMMARY of Working Plant, 1928—City and Suburbs.

New South Wales Fire Brigades.	Permanent Men, including Officers	Volunteers.	Bicycles.	Chemical Extinguishers.	Foam Generators and Extinguishers.	Hand-pumps.	Hose Carts and Reels.	Hose, feet of 3½ in., lined.	Hose, feet of 3½ in., unlined.	Hose, feet of 2½ in., unlined.	Hose, feet of 2½ in., lined.	Hose, feet of 1 in., rubber.	Hose, feet of 1 in., lined.	Jumping Sheets.	Large Ladders, Motor and Electric.	Ladders, portable extension on appliances.	Ladders, Roof.	Ladders, Scaling.	Ladders, Curricie.	Ladders, Various.	Motor Fire Engines.	Motor Hose Carriages.	Steam Fire-engines.	Smoke Helmets.	Proto Respirators.	Suction Pipe, feet of.	Salvage Waggon.	Motor Cars.	Motor Lorries.	Telephones erected.	Telephone Fire-alarms.	Telephone Switch-boards.	Special Fire-alarms.	Private Fire-alarms.	Sprinkler Installations.	Thermostatic Alarms.	Watchman's Alarms.	Telephone and Fire-alarm Wire, miles of.			
PERMANENT.																																									
Headquarters.....	82	..	2	2½	1	5	..	300	1,200	..	5,760	4,400	100	175	1	2	..	1	10	..	4	6	2	257	1	3	2	
Alexandria	11	..	1	1½	1	2	1,500	600	100	30	1	..	1	..	6	..	1	1	30
Annandale	5	..	1	1½	..	1	1,200	240	40	120	1	5	..	1	1	20	
Ashfield	6	1	1	1½	..	1	1,400	360	85	100	1	1	1	20	
Auburn	9	1	1	1½	..	1	450	..	1,700	240	70	1	4	..	1	1	30	
Balmain	13	..	1	1½	1	1	1,280	470	76	10	1	1	4	..	1	1	30	
Burwood	9	..	1	1½	..	1	2,100	360	45	1	5	..	1	1	30	
Circular Quay	23	..	1	3	1	2	530	..	2,142	2,056	105	72	1	1	1	1	5	..	1	1	1	1	30	
Concord	7	..	1	1½	1	1	2,600	..	50	1	7	..	1	1	63	
Crow's Nest	18	..	1	6	1	1	2,700	480	100	23	1	1	5	..	1	1	1	1	30	1	1	
Darlinghurst	18	..	1	4	..	2	..	50	150	100	1,730	1,320	130	16	1	6	1	1	1	30	
Drummoyne	14	..	1	5	1	1	1,900	120	125	120	1	6	1	1	1	42	..	1	1	
George-street West	22	..	1	4	100	1,500	1,980	60	..	1	1	..	1	8	..	2	1	30	
Glebe	13	..	1	3	..	1	1,380	1,316	124	20	1	1	4	1	30	
Gordon	5	2	1	2	..	1	900	..	1,500	240	50	10	1	5	..	1	1	30	
Granville	9	..	1	2	..	1	1,574	240	60	10	1	5	..	1	1	30	
Homebush	3	6	1	3	..	1	1,500	240	..	20	1	4	..	1	1	34	
Hornsby	7	3	1	3	..	1	600	..	900	489	220	1	4	1	22	
Kogarah	16	..	1	3	1	1	2,180	480	100	30	1	4	..	1	1	30	
Leichhardt	14	..	1	2	1	1	2,100	720	20	100	1	1	4	..	1	1	28	..	1	1	
Manly	14	2	1	2	..	1	3,000	600	130	300	1	4	..	2	1	30	
Marrickville	12	..	1	2	..	1	1,900	189	100	20	1	8	1	1	1	30	
Mosman	7	5	1	2	..	1	300	..	1,700	240	50	10	1	4	..	1	1	22	
Neutral Bay	7	..	1	2	..	1	2,474	240	130	20	1	6	..	1	1	24	
Newtown	15	..	1	2	1	1	1,100	1,260	30	50	1	1	6	..	1	1	21	
North Sydney	11	..	1	2	..	1	1,400	660	50	..	1	1	4	1	30	
Paddington	18	..	1	2	..	1	200	..	3,670	1,180	30	200	1	1	4	1	2	1	39	
Parramatta	18	..	1	5	1	1	2,100	180	120	200	1	7	..	1	2	52	..	1	1	
Pymont	15	..	1	4	..	1	2,100	180	120	200	1	4	1	1	1	32	..	1	1	
Randwick	9	..	1	2	..	1	..	200	1,000	1,200	60	20	1	1	5	..	3	1	..	1	40	
Redfern	13	..	1	3	..	2	2,800	240	40	20	1	6	..	2	1	30	
Rozelle	7	..	1	2	..	1	1,700	780	130	..	1	1	5	..	1	1	30	
Ryde	5	4	1	2	..	1	1,800	120	56	20	1	3	..	1	1	28	
Stannmore	19	..	1	5	2	1	1,200	..	800	120	170	1	4	..	1	1	22	
St. Peters	5	4	1	2	..	1	2,900	1,260	150	126	1	..	1	1	4	..	1	1	32	..	1	1	
Vaucluse	5	..	1	2	..	1	1,200	120	50	110	1	4	..	1	1	30	
Waterloo	11	..	1	2	1	1	600	..	1,600	240	70	300	1	4	1	30	
Waverley	10	1	1	2	..	1	1,800	360	100	33	1	5	..	1	2	32	
Woollahra	13	..	1	2	..	2	1,900	240	30	100	1	4	..	1	1	40	..	1	
Total.....	518	29	39	123	14	47	1	350	2,380	4,450	73,860																														

APPENDIX VII.—SUMMARY of Working Plant, 1928—City and Suburbs.—*continued.*

New South Wales Fire Brigades.	Permanent Men, including Officers.	Volunteers.	Bicycles.	Chemical Extinguishers.	Foam Generators and Extinguishers.	Hand-pumps.	Hose Carts and Reels.	Hose, feet of 3½ in. lined.	Hose, feet of 3½ in. unlined.	Hose, feet of 2½ in. unlined.	Hose, feet of 2½ in. lined.	Hose, feet of 2½ in. lined.	Hose, feet of 1 in. rubber.	Hose, feet of 1 in. lined.	Jumping Sheets.	Large Ladders, Motor and Electric.	Ladders, portable extension on appliances.	Ladders, Roof.	Ladders, Scaling.	Ladders, Curricule.	Ladders, Various.	Motor Fire Engines.	Motor Hose Carriages.	Steam Fire-engines.	Smoke Helmets.	Proto Respirators.	Suction Pipe, feet of.	Salvage Waggon.	Motor Cars.	Motor Lorries.	Telephones erected.	Telephone Fire-alarms.	Telephone Switch-boards.	Special Fire-alarms.	Private Fire-alarms.	Sprinkler Installations.	Thermostatic Alarms.	Watchman's Alarms.	Telephone and Fire-alarm Wire, miles of		
VOLUNTEERS.																																									
Arncliffe	3	6	1	2	..	1	1,470	100	120	40	10	4	1	1	21	
Bankstown	3	8	1	2	..	1	3	..	2,400	10	4	1	1	30	
Baulkham Hills	3	6	1	1	1	1	1	..	1,000	15	4	1	1	30	
Beecroft	3	4	1	2	..	1	500	1,300	120	32	220	4	1	1	30	
Bexley	3	6	1	2	..	1	1,840	120	..	10	4	1	1	30	
Blacktown	10	7	1	2	..	1	1,500	4	1	1	22	
Botany	5	7	1	2	..	1	..	..	100	1,500	..	60	..	..	..	..	1	..	4	..	..	1	1	..	..	..	28	..	..	..	..	..	..	..	..	..	..	..	..
Campsie	3	6	1	2	..	1	900	600	120	30	4	1	1	22	
Canterbury	3	6	1	2	..	1	1,500	..	120	156	10	1	..	4	1	1	22	
Chatswood	3	6	1	2	..	1	2,480	..	80	1	..	6	1	1	22	
Concord West	3	8	..	2	..	1	600	2	1	1	30	
Dee Why	3	6	1	2	..	1	2,050	4	1	1	30	
Eastwood	3	6	1	2	..	1	1,500	120	30	10	4	1	1	30	
Enfield	3	6	1	2	..	1	2,600	..	60	20	1	4	1	1	22	
Fairfield	3	8	..	2	..	1	1,300	..	30	10	1	4	1	1	30	
Five Dock	3	5	1	2	..	1	2,000	..	30	3	1	22	
Gladesville	3	8	..	2	..	1	1,500	120	120	500	4	1	1	30	
Guildford	1	6	..	2	..	1	1,000	..	60	10	1	..	4	1	1	30	
Harbord	3	8	..	2	..	1	1	..	1,200	..	16	100	4	1	1	30	
Hunter's Hill	3	5	1	2	..	1	1,900	..	30	100	1	3	1	1	22	
Hurstville	5	5	1	2	..	1	982	688	238	50	6	1	4	1	1	30	
Lakemba	3	9	1	2	..	1	990	..	120	60	100	4	1	1	22	
Lane Cove	5	6	1	2	..	1	1,200	240	50	20	1	4	1	1	1	30	
Lidcombe	3	6	1	2	..	1	1,100	1,400	..	40	10	4	1	1	22	
Maroubra	3	6	1	2	..	1	2,000	360	155	3	1	1	22	
Matraville	4	7	1	2	..	1	1,200	..	10	1	4	1	1	22	
Mascot	5	7	1	2	..	1	1,600	..	120	30	5	1	1	50	
Merrylands	7	7	1	2	..	1	1,000	..	10	4	1	1	21	
Mortdale	3	6	1	2	..	1	1,000	..	120	65	10	4	1	1	
Narrabeen	6	..	2	1	1,000	..	10	10	4	1	1	
Northmead	6	..	1	2	..	1	1	..	600	10	
Rhodes	8	..	2	1	1	..	600	
Rockdale	5	6	1	2	..	1	1,500	120	40	10	1	..	4	1	1	22	
Toongabbie	5	5	..	2	..	1	1	..	600	10	
Wentworthville	6	..	2	1	1,000	10	2	1	
Willoughby	3	7	1	2	..	1	1,600	..	40	4	1	1	31	
Total	80	231	22	67	..	32	11	..	32,512	21,108	2,033	1,424	886	12	..	126	..	19	25	3	701	
Grand Total	593	260	61	190	14	79	12	350	2,380	36,962	94,968	23,200	4,766	3,408	15	4	41	22	526	4	73	71	4	2	13	4	2,102	1	11	10	270	662	70	62	228	324	93	4	1749		

* Turbine Engines.

APPENDIX VIII. SUMMARY of Working Plant, 1928—Country Fire Districts.

New South Wales Fire Brigades.	Permanent Men.	Volunteers.	Bicycles.	Chemical Extinguishers.	Hand-pumps.	Hose Carriages, Motor.	Hose Carts.	Hose Reels.	Hose, feet of, 3½ in., lined.	Hose, feet of, 2½ in., unlined.	Hose, feet of, 2½ in., lined.	Hose, feet of, 2½ in., lined.	Hose, feet of, 1 in., rubber.	Hose, feet of 1 in., lined.	Jumping Sheets.	Large Ladders, Motor.	Ladders, Extension.	Ladders, Roof.	Ladders, Scaling.	Ladders, Curricule.	Ladders, Various.	Motor Cars.	Motor Fire Engines.	Horse-drawn Turbines.	Manual Engines.	Smoke Helmets.	Suction Hose, feet of.	Motor Lorries.	Mechanical Fire-alarms.	Telephone Fire-alarms.	Private Fire-alarms.	Switchboards.	Telephones.	Telephone and Fire-alarm Wire, miles of.	Special Alarms.
Abermain	10	10	1	1	1	1	1	1	1,600	..	..	30	10	10	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Adamstown	10	13	1	1	1	1	1	1	1,900	..	..	40	10	10	..	..	..	..	4	..	4	..	1	..	..	..	30	..	..	..	1	1	1	..
Albury	1	13	1	1	1	1	1	1	3,061	..	..	26	26	26	..	..	..	..	4	..	4	..	1	..	..	..	30	..	..	..	1	1	1	..
Alstonville	1	6	1	1	1	1	1	1	..	2,000	..	10	10	10	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Armidale	1	9	1	1	1	1	1	1	2,750	..	..	40	20	20	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Ballina	1	10	1	1	1	1	1	1	2,378	..	..	10	40	40	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Balranald	1	10	1	1	1	1	1	1	1,100	..	..	10	10	10	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Bathurst	1	10	1	1	1	1	1	1	2,650	..	..	80	20	20	..	..	..	..	4	..	1	..	1	..	..	..	42	..	..	..	1	1	1	..
Bekingen	1	10	1	1	1	1	1	1	2,500	..	..	10	10	10	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Blayney	1	10	1	1	1	1	1	1	1,000	..	..	10	10	10	..	..	..	..	4	..	1	..	1	..	..	..	70	..	..	..	1	1	1	..
Bega	1	10	1	1	1	1	1	1	2,300	..	..	200	..	..	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	1	1	1	..
Bellbird	1	6	1	1	1	1	1	1	600	..	..	30	10	10	..	..	..	..	5	..	1	..	1	..	..	..	..	..	..	..	1	1	1	..
Berry	1	10	1	1	1	1	1	1	1,500	..	..	10	10	10	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	1	1	1	..
Boolaroo	1	12	1	1	1	1	1	1	2,100	400	..	25	10	10	..	..	..	..	4	..	1	..	1	..	..	..	44	..	..	..	1	1	1	..
Bourke	1	10	1	1	1	1	1	1	1,600	..	..	10	10	10	..	..	..	..	4	..	1	..	1	..	..	..	40	..	..	..	1	1	1	..
Bowral	1	10	1	1	1	1	1	1	2,300	..	..	10	10	10	..	..	..	..	4	..	1	..	1	..	..	..	78	..	..	..	1	1	1	..
Braidwood	1	10	1	1	1	1	1	1	1,780	..	..	10	10	10	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	1	1	1	..
Broken Hill	13	10	1	1	1	1	1	1	9,700	..	..	55	60	1	..	2	..	10	..	3	..	3	..	2	..	116	25	..	..	1	1	1	..	
Bull	1	10	1	1	1	1	1	1	1,400	..	..	20	10	10	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Cabramatta	1	10	1	1	1	1	1	1	1,500	..	..	110	..	..	..	..	..	..	4	..	1	..	1	..	..	..	44	..	..	..	1	1	1	..
Camden	1	10	1	1	1	1	1	1	1,700	..	..	30	10	10	..	..	..	..	4	..	1	..	1	..	..	..	36	..	..	..	1	1	1	..
Campbelltown	1	10	1	1	1	1	1	1	2,100	..	..	20	10	10	..	..	..	..	6	..	1	..	1	..	..	..	23	..	..	..	1	1	1	..
Carrington	1	10	1	1	1	1	1	1	1,700	..	..	45	10	10	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	1	1	1	..
Casino	1	8	1	1	1	1	1	1	2,450	..	..	37	20	20	..	..	..	..	4	..	1	..	1	..	..	..	31	5	..	..	1	1	1	..
Cessnock	1	11	1	1	1	1	1	1	2,300	..	..	55	20	20	..	..	..	..	4	..	1	..	1	..	..	..	22	10	..	..	1	1	1	..
Cobar	1	10	1	1	1	1	1	1	2,700	..	..	40	..	..	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	1	1	1	..
Coff's Harbour	1	10	1	1	1	1	1	1	2,675	..	..	50	100	..	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Cooma	1	10	1	1	1	1	1	1	1,000	..	..	20	10	10	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	1	1	1	..
Condobolin	1	10	1	1	1	1	1	1	1,600	..	..	25	20	20	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	1	1	1	..
Coolamon	1	10	1	1	1	1	1	1	1,500	..	..	200	..	..	..	..	..	..	4	..	1	..	1	..	..	..	40	..	..	..	1	1	1	..
Coonamble	1	10	1	1	1	1	1	1	1,900	..	..	25	10	10	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Cootamundra	1	10	1	1	1	1	1	1	1,400	..	..	30	10	10	..	..	..	..	4	..	2	..	1	..	..	..	22	6	..	..	1	1	1	..
Coraki	1	10	1	1	1	1	1	1	1,410	..	..	20	30	30	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Corowa	1	10	1	1	1	1	1	1	2,200	..	..	30	10	10	..	..	..	..	4	..	1	..	1	..	..	..	22	5	..	..	1	1	1	..
Cowra	1	10	1	1	1	1	1	1	1,400	..	..	40	10	10	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Cowra	1	10	1	1	1	1	1	1	1,700	..	..	20	..	..	..	..	..	..	4	..	2	..	1	..	..	..	46	..	..	..	1	1	1	..
Deniliquin	1	10	1	1	1	1	1	1	2,300	..	..	20	..	..	..	..	..	..	4	..	1	..	1	..	..	..	44	..	..	..	1	1	1	..
Dorrigo	1	10	1	1	1	1	1	1	2,450	..	..	30	..	..	..	..	..	..	4	..	2	..	1	..	..	..	30	..	..	..	1	1	1	..
Dubbo	1	10	1	1	1	1	1	1	1,000	..	..	30	..	..	..	..	..	..	4	..	1	..	1	..	..	..	34	..	..	..	1	1	1	..
Dungog	1	8	1	1	1	1	1	1	2,500	..	..	15	10	10	..	..	..	..	4	..	2	..	1	..	..	..	30	..	..	..	1	1	1	..
Forbes	1	10	1	1	1	1	1	1	2,200	..	..	10	..	..	..	..	..	..	4	..	1	..	1	..	..	..	55	..	..	..	1	1	1	..
Gilgandra	1	10	1	1	1	1	1	1	2,280	..	..	50	10	10	..	..	..	..	4	..	1	..	1	..	..	..	21	..	..	..	1	1	1	..
Glen Innes	1	9	1	1	1	1	1	1	2,250	..	120	10	20	1	..	..	..	..	6	..	1	..	1	..	..	..	32	10	..	..	3	1	1	..
Goulburn	2	13	1	1	1	1	1	1	2,254	..	186	20	..	..	..	..	..	..	4	..	2	..	1	..	..	..	30	..	..	..	1	1	1	..
Grafton	1	9	1	1	1	1	1	1	1,700	..	..	60	20	20	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	1	1	1	..
Grafton (South)	1	10	1	1	1	1	1	1	1,386	..	..	50	..	..	..	..	..	..	4	..	1	..	1	..	..	..	46	..	..	..	1	1	1	..
Grenfell	1	10	1	1	1	1	1	1	1,455	..	..	..	..	..	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..
Greta (East)	1	5	1	1	1	1	1	1	940	..	..	20	10	10	..	..	..	..	6	..	1	..	1	..	..	..	48	..	..	..	1	1	1	..
Gunnedah	1	10	1	1	1	1	1	1	1,700	..	..	10	..	..	..	..	..	..	4	..	1	..	1	..	..	..	26	..	..	..	1	1	1	..
Hamilton	2	12	1	1	1	1	1	1	1,600	400	..	60	10	10	..	..	..	..	4	..	1	..	1	..	..	..	42	..	..	..	1	1	1	..
Hay	1	10	1	1	1	1	1	1	2,350	..	..	30	20	20	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..
Heaton	1	6	1	1	1	1	1	1	600	..	..	10	30	30	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..
Homeville	1	5	1	1	1	1	1	1	1,000	..	..	10	10	10	..	..	..	..	4	..	1	..	1	..	..	..	40	..	..	..	1	1	1	

APPENDIX VIII—continued.
SUMMARY of Working Plant, 1928—Country Fire Districts.

New South Wales Fire Brigades.	Permanent Men.	Volunteers.	Bicycles.	Chemical Extinguishers.	Hand-pumps.	Hose Carriages, Motor.	Hose Carts.	Hose Reels.	Hose, feet of, 3½ in., lined.	Hose, feet of, 2½ in., unlined.	Hose, feet of 2½ in., unlined.	Hose, feet of 2½ in., lined.	Hose, feet of 1 in. Rubber.	Hose, feet of, 1 in., lined.	Jumping Sheets.	Large Ladders, Motor.	Ladders, Extension.	Ladders, Roof.	Ladders, Sealing.	Ladders, Currie.	Ladders, Various.	Motor Cars.	Motor Fire Engines.	Horse-drawn Turbines.	Manual Engines.	Smoke Helmets.	Suction Hose, feet of.	Motor Lorries.	Mechanical Fire-alarms.	Telephone Fire-alarms.	Private Fire-alarms.	Switch boards.	Telephones.	Telephone and Fire alarm Wire, miles of.	Special Alarms.
Lambton	2	10	1	1	1	1	1	1	2,200	..	..	30	10	1	..	..	..	..	4	..	2	..	..	..	..	..	24	..	..	6	..	1	..	..	..
Lismore	10	1	1	1	1	1	1	1	2,100	..	420	40	10	1	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Lithgow	1	11	1	1	1	1	1	1	2,200	..	..	70	10	..	..	..	..	..	4	..	2	..	..	..	..	..	20	..	..	..	..	1	..	..	..
Liverpool	1	9	..	1	1	1	1	1	1,600	..	..	20	10	..	..	..	..	..	6	..	1	..	1	..	..	..	24	..	..	5	..	1	..	..	..
Lockhart .....	..	10	..	1	1	1	1	1	..	2,000	..	10	..	..	..	..	..	..	4	..	..	..	..	1	..	..	36	..	..	..	..	1	..	..	..
Lorn .....	..	10	..	1	1	1	1	1	1,290	..	..	30	10	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Maclean .....	..	..	..	1	1	1	1	1	..	2,500	..	10	..	..	..	..	..	..	4	..	..	..	..	1	..	..	42	..	..	..	..	..	..	..	..
Maitland East	12	..	..	1	1	1	1	1	1,700	..	..	20	10	..	..	..	..	..	4	..	1	..	1	..	..	..	50	..	..	..	..	1	..	..	..
Maitland West	2	10	1	1	1	1	1	1	1,600	100	780	30	120	..	..	1	1	1	4	..	1	..	1	..	..	..	30	..	..	16	..	2	1	..	..
Merewether .....	..	11	..	1	1	1	1	1	1,600	500	..	40	10	1	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Mittagong .....	..	10	..	1	1	1	1	1	1,300	..	..	20	10	..	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	6	..	1	..	..	..
Molong .....	..	10	..	1	1	1	1	1	1,600	..	..	..	10	..	..	..	..	..	4	..	..	..	1	..	..	..	44	..	..	..	..	1	..	..	..
Moroe .....	..	10	..	1	1	1	1	1	3,450	..	..	25	..	..	..	..	..	..	6	..	..	..	1	..	..	..	30	..	..	3	..	1	..	..	..
Morpeth .....	..	10	..	1	1	1	1	1	1,700	..	..	10	..	..	..	..	..	..	4	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Moss Vale .....	..	10	..	1	1	1	1	1	1,900	..	..	30	10	..	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Mullumbimby .....	..	10	..	1	1	1	1	1	2,000	..	..	10	..	..	..	..	..	..	4	..	..	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Mudgee .....	..	10	..	1	1	1	1	1	2,120	..	..	40	..	..	..	..	..	..	4	..	2	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Murwillumbah .....	..	10	..	1	1	1	1	1	2,860	..	..	20	20	..	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Muswellbrook .....	..	10	..	1	1	1	1	1	1,380	..	..	20	20	..	..	..	..	..	4	..	..	..	..	..	..	..	30	..	..	..	..	1	..	..	..
Narrabri .....	..	10	..	1	1	1	1	1	2,210	..	..	20	..	..	..	..	..	..	4	..	..	..	1	..	..	..	30	..	..	..	..	..	..	..	..
Narrandera .....	..	10	..	1	1	1	1	1	2,000	120	..	50	20	..	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Newcastle (East) .....	..	10	..	1	1	1	1	1	1,400	400	..	40	10	..	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Newcastle	28	..	1	1	1	1	1	1	900	2,000	840	60	100	1	1	1	..	..	6	..	3	..	2	..	..	..	60	1	..	14	..	11	1	1	..
New Lambton .....	..	10	..	1	1	1	1	1	2,000	..	..	20	10	..	..	..	..	..	4	..	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..
North Illawarra .....	..	10	..	1	1	1	1	1	1,400	..	..	20	20	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nowra .....	..	10	..	1	1	1	1	1	2,140	..	..	30	10	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Orange	1	9	1	1	1	1	1	1	1,900	..	..	25	..	..	..	..	..	..	5	..	3	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Parkes .....	..	10	..	1	1	1	1	1	2,100	..	..	30	20	..	..	..	..	..	4	..	..	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Penrith .....	..	10	..	1	1	1	1	1	2,000	..	..	25	10	..	..	..	..	..	6	..	..	..	1	..	..	..	40	..	..	..	..	1	..	..	..
Port Kembla .....	..	10	..	1	1	1	1	1	1,000	..	..	35	10	..	..	..	..	..	4	..	1	..	1	..	..	..	24	..	..	..	..	1	..	..	..
Queanbeyan .....	..	10	..	1	1	1	1	1	2,000	..	..	70	..	..	..	..	..	..	4	..	..	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Quirindi .....	..	10	..	1	1	1	1	1	1,500	..	..	50	..	..	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Richmond .....	..	10	1	1	1	1	1	1	1,500	..	..	60	10	..	..	..	..	..	4	..	..	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Riverstone .....	..	8	..	1	1	1	1	1	900	..	..	40	40	..	..	..	..	..	2	..	1	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Singleton .....	..	10	..	1	1	1	1	1	1,780	..	..	20	..	..	..	..	..	..	4	..	..	..	1	..	..	..	45	..	..	..	..	1	..	..	..
Stockton .....	..	12	..	1	1	1	1	1	3,400	..	..	10	..	..	..	..	..	..	4	..	2	..	1	..	..	..	46	..	..	..	..	1	..	..	..
Tamworth	1	11	1	1	1	1	1	2	3,228	..	..	30	77	1	..	1	..	..	8	..	..	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Taree .....	..	10	..	1	1	1	1	..	1,800	..	..	10	..	..	..	..	..	..	4	..	..	..	1	..	..	..	22	..	..	..	..	1	..	..	..
Temora .....	..	11	..	1	1	1	1	..	2,000	..	..	10	..	..	..	..	..	..	4	..	..	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Tenterfield .....	..	10	..	1	1	1	1	1	1,890	..	..	10	..	..	..	..	..	..	4	..	1	..	1	..	..	..	30	..	..	..	..	1	..	..	..
Thirroul .....	..	10	..	1	1	1	1	1	1,300	..	..	70	..	..	..	..	..	..	4	..	..	..	1	..	..	..	46	..	..	..	..	1	..	..	..
Tighe's Hill .....	..	10	..	1	1	1	1	1	1,700	..	..	30	10	1	..	..	..	..	4	..	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Tumut .....	..	10	..	1	1	1	1	2	1,700	..	..	30	10	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Tweed Heads .....	..	10	..	1	1	1	1	1	1,730	..	..	35	..	..	..	..	..	..	4	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Wagga Wagga	2	10	1	1	1	1	1	1	2,400	..	360	120	20	1	..	1	..	..	4	..	..	..	1	..	..	..	30	..	..	..	..	..	..	..	..
Walgett .....	..	10	..	1	1	1	1	1	1,250	..	..	20	..	..	..	..	..	..	6	..	2	..	1	..	..	..	32	..	..	..	..	1	..	..	..
Wallsend	16	..	1	1	1	1	1	1	1,600	..	..	30	10	1	..	..	..	..	4	..	..	..	1	..	..	..	42	..	..	..	..	1	..	..	..
Waratah	1	9	..	1	1	1	1	1	1,900	..	..	50	10	..	..	..	..	..	4	..	2	..	..	..	..	..	30	..	..	..	..	1	..	..	..
Wellington .....	..	10	..	1	1	1	1	1	2,000	..	..	30	10	..	..	..	..	..	4	..	1	..	1	..	..	..	22	..	..	13	..	1	..	..	..
West Wallsend .....	..	14	..	1	1	1	1	1	1,800	300	..	25	10	..	..	..	..	..	4	..	3	..	1	..	..	..	30	..	..	5	..	1	..	..	..
West Wyalong .....	..	10	..	1	1	1	1	1	2,000	..	..	10	..	..	..	..	..	..	4	..	..	..	1	..	..	..	30	..	..	..	..	2	1	..	..
Weston .....	..	10	..	1	1	1	1	1	1,700	..																									

APPENDIX IX.
SYDNEY FIRE DISTRICT.
SUMMARY of Localities for the year 1928.

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	24	13	...	...	...	1	...	...	38	31	2	...	71
Bligh	"	22	5	...	...	...	...	...	...	27	6	...	...	33
Bourke	"	25	9	...	...	...	...	...	...	34	30	...	...	64
Camperdown	"	17	7	...	...	...	1	...	...	25	13	...	...	38
Cook	"	8	5	...	...	...	...	...	...	13	16	...	...	29
Denison	"	24	39	...	...	...	...	...	...	63	30	...	...	93
Fitzroy	"	17	11	...	...	...	...	...	...	28	6	...	1	35
Flinders	"	5	1	...	...	...	...	...	...	6	4	...	...	10
Gipps	"	34	16	...	...	...	...	...	...	50	20	1	1	72
Lang	"	54	14	...	1	...	1	...	...	70	57	...	...	127
Macquarie	"	57	22	...	...	...	...	...	...	79	51	3	...	133
Phillip	"	64	13	...	1	...	...	1	...	79	57	...	1	137
Pymont	"	19	19	...	1	...	...	...	...	39	25	...	1	65
Total		370	174	...	2	1	...	3	1	551	346	6	4	907	
SUBURBS—															
Alexandria		39	14	...	...	...	...	...	...	53	12	...	...	65
Annandale		15	14	...	...	...	...	...	...	29	5	...	1	35
Ashfield		16	19	...	...	...	1	...	...	36	11	...	...	47
Auburn		26	21	...	...	...	...	...	...	47	7	...	...	54
Balmain		34	31	...	1	...	...	...	...	66	23	...	...	89
Bankstown		21	105	...	...	...	5	1	...	132	5	...	...	137
Baulkham Hills		2	7	...	...	...	...	...	...	9	...	...	...	9
Beecroft		1	21	...	...	...	...	...	...	22	2	...	1	25
Bexley		8	25	...	...	...	1	...	...	34	...	...	...	34
Blacktown Shire		...	4	...	...	...	1	...	...	5	...	...	...	5
Botany		6	19	...	...	...	...	...	...	25	7	1	...	33
Burwood		20	3	...	...	...	...	...	...	23	3	...	1	27
Canterbury		42	83	...	...	...	1	...	...	126	17	...	...	143
Concord		16	28	...	1	...	...	...	...	45	7	...	...	52
Darlington		2	...	...	...	...	...	...	...	2	2	...	...	4
Drummoyne		21	46	...	...	...	...	...	...	67	12	...	1	80
Dundas		...	6	...	...	...	...	...	...	6	1	...	...	7
Eastwood		3	6	...	...	...	1	...	...	10	2	...	...	12
Enfield		10	5	...	...	...	...	...	...	15	3	...	...	18
Epping		3	20	...	...	...	...	...	...	23	...	...	...	23
Ermington and Rydalmere		1	1	...	...	...	...	...	...	2	...	...	...	2
Erskineville		3	4	...	...	...	...	...	...	7	4	...	...	11
Fairfield		5	30	...	...	...	...	...	...	35	...	...	...	35
Glebe		25	13	...	1	...	...	...	...	39	19	2	...	60
Granville		16	39	...	...	...	1	...	...	56	10	...	...	66
Holroyd		12	39	...	...	...	3	...	...	54	4	...	...	58
Homebush		9	4	...	...	...	1	...	...	14	...	...	...	14
Hornsby		11	17	...	...	...	...	...	...	28	1	...	1	30
Hunter's Hill		11	43	...	...	...	...	...	...	54	3	1	...	58
Hurstville		13	63	...	...	...	1	1	...	78	1	...	...	79
Kogarah		16	58	...	...	...	...	...	...	74	6	...	1	81
Ku-ring-gai Shire		19	97	...	...	...	2	1	...	119	6	1	...	126
Lane Cove		8	64	...	1	...	...	...	...	73	9	...	1	83
Leichhardt		28	22	...	1	...	...	...	...	51	6	1	...	58
Lidcombe		13	15	...	...	...	...	...	...	28	4	...	...	32
Manly		24	62	...	...	...	2	...	...	88	5	...	...	93
Marrickville		35	31	...	...	...	1	...	...	67	10	...	...	77
Mascot		12	8	...	...	...	...	...	...	20	2	...	...	22
Mosman		27	76	...	...	...	1	...	...	104	6	...	...	110
Newtown		38	11	...	...	...	...	...	...	49	16	...	1	66
North Sydney		65	80	...	...	...	...	1	...	146	24	...	...	170
Normanhurst		...	4	...	...	...	...	...	...	4	1	...	...	5
Paddington		32	19	...	...	...	1	...	...	52	11	1	1	65
Parramatta		15	27	...	...	...	...	...	...	42	9	...	...	51
Pennant Hills		1	7	...	...	...	...	...	...	8	...	...	...	8
Petersham		30	10	...	...	...	...	...	...	40	12	...	1	53
Pymble		2	...	...	...	...	...	...	...	2	...	...	...	2
Randwick		64	94	...	...	...	...	1	...	159	22	...	1	182
Redfern		42	17	...	2	...	...	...	...	61	22	2	...	85
Rockdale		33	52	...	...	...	1	...	...	86	12	...	1	99
Ryde		15	69	...	...	...	1	...	...	85	2	...	...	87
St. Peters		14	17	...	...	...	...	...	...	31	9	...	...	40
Strathfield		4	6	...	...	...	...	...	...	10	1	...	...	11
*Sutherland		1	...	...	...	...	...	...	...	1	...	...	...	1
Thornleigh		1	1	...	...	...	...	...	...	2	...	...	...	2
Vaucluse		5	30	...	...	...	...	...	...	35	9	...	...	44
Warringah Shire		28	157	...	...	...	4	...	...	189	6	...	...	195
Waterloo		26	23	...	...	...	...	...	...	49	17	...	...	66
Waverley		39	38	...	...	...	1	...	...	78	9	...	...	87
Willoughby		32	85	...	...	...	1	...	...	118	14	...	1	133
Woollahra		50	49	...	...	...	...	1	...	100	7	1	...	108
*The Harbour		8	6	...	...	...	...	...	...	14	1	...	...	15
Total		1,488	2,139	...	9	1	...	34	7	3,678	765	16	17	4,476	

* Outside Fire Brigade area.

APPENDIX IX—continued.

COUNTRY FIRE DISTRICTS.
SUMMARY of Localities for 1928.

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 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.					
Aberdare	1	3	...	...	...	...	2	...	...	6	1	...	...	7
Abermain	4	8	...	...	...	...	2	...	...	14	...	...	...	14
Adamstown	2	8	...	...	...	...	...	...	...	10	2	1	...	13
Albury	9	5	...	...	...	...	...	...	...	14	1	1	...	16
Alstonville	2	1	...	...	...	...	...	...	...	3	...	...	...	3
Armidale	7	1	...	...	...	...	...	...	...	8	...	...	...	8
Austinmer	1	2	...	...	...	...	1	...	...	4	...	...	...	4
Ballina	4	6	...	...	...	...	...	...	...	10	...	...	...	10
Balranald	3	...	...	...	...	...	...	...	...	3	...	...	...	3
Bathurst	5	4	...	...	...	...	...	...	...	9	1	...	...	10
Bega	1	...	...	...	...	...	1	...	...	2	...	...	...	2
Bellingen	5	1	...	...	...	...	...	...	...	6	...	...	...	6
Berry	2	3	...	...	...	...	...	...	...	5	...	...	...	5
Blayney	3	4	...	...	...	...	3	...	...	10	...	...	...	10
Boolaroo	1	5	...	...	...	...	...	...	...	6	1	...	...	7
Bourke	1	...	...	1	...	...	...	...	...	2	...	...	...	2
Bowral	5	...	...	...	...	...	...	...	...	5	...	...	...	5
Broken Hill	37	13	...	...	...	...	8	1	...	59	16	2	2	79
Bulli-Woonona .....	...	5	...	...	...	...	2	...	...	7	...	...	...	7
*Burradoo .....	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Cabramatta .....	...	13	...	...	...	...	...	...	...	13	...	...	...	13
Camden .....	...	2	...	...	...	...	...	...	...	2	...	...	...	2
Campbelltown	1	6	...	...	...	...	...	...	...	7	...	...	...	7
Canby Vale .....	...	5	...	...	...	...	...	...	...	5	...	...	...	5
Carrington	3	2	...	...	...	...	...	...	...	5	1	...	...	6
Casino	9	4	...	...	...	...	2	...	...	15	1	...	...	16
Cessnock	27	19	...	...	...	...	3	...	...	49	1	...	...	50
Coff's Harbour	2	6	...	...	...	...	5	...	...	13	...	...	...	13
Condobolin	5	1	...	...	...	...	3	...	...	9	...	...	...	9
Coolamon	1	2	...	...	...	...	2	...	...	5	...	...	...	5
Cooma	4	...	...	...	...	...	...	...	...	4	...	1	1	6
Coonamble	4	...	...	...	...	...	...	...	...	4	...	...	...	4
Cootamundra	2	3	...	...	...	...	...	...	...	5	...	...	...	5
Coraki .....	...	1	...	...	...	...	1	1	...	3	...	...	...	3
Corowa	3	1	...	...	...	...	...	2	...	6	1	...	...	7
Corrimal (Nth. Illawarra) .....	...	2	...	...	...	...	1	...	...	3	...	...	...	3
Cowra	4	3	...	...	...	...	...	...	...	7	...	1	1	9
Deniliquin	3	4	...	...	...	...	...	...	...	7	...	...	...	7
Dorrigo	1	1	...	...	...	...	1	...	...	3	...	...	...	3
Dubbo	7	...	...	...	...	...	1	...	...	8	...	1	...	9
Dungog	3	4	...	...	...	...	...	...	...	7	...	...	...	7
East Maitland	1	2	...	...	...	...	...	...	...	3	...	...	...	3
*Eskbank .....	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Forbes	18	...	...	...	...	...	5	2	...	25	2	1	...	28
Gilgandra	5	...	...	...	...	...	4	...	...	9	...	...	...	9
Glen Innes	2	...	...	...	...	...	1	...	...	3	...	...	1	4
Goulburn	19	12	...	...	...	...	...	...	...	31	10	2	3	46
Grafton	2	...	...	...	...	...	1	...	...	2	...	...	...	2
Grafton South	1	1	...	1	...	...	1	...	...	4	...	...	...	4
Grenfell	1	1	...	...	...	...	2	...	...	4	...	...	...	4
Griffith .....	...	...	...	1	...	...	...	...	...	1	...	...	...	1
Gunnedah	1	1	...	...	...	...	2	...	...	4	...	...	...	4
Hamilton	20	20	...	...	...	...	1	...	...	41	1	...	1	43
Hay	2	1	...	...	...	...	1	1	...	5	...	...	...	5
Heddon Greta	5	1	...	...	...	...	...	...	...	6	...	...	...	6
Inverell	8	1	...	...	...	...	...	...	...	9	...	...	...	9
Junee	9	5	...	...	...	...	1	...	...	15	1	1	...	17
Katoomba	20	21	...	...	...	...	2	...	...	43	9	1	2	55
Kearsley	1	7	...	...	...	...	1	...	...	9	...	...	...	9
Kempsey	4	2	...	1	...	...	1	...	...	8	...	...	...	8
*Kenmore .....	...	...	...	...	...	...	...	...	...	...	1	...	...	1
Kiama	4	1	...	...	...	...	...	...	...	5	...	...	...	5
Kiteener	2	...	...	...	...	...	...	...	...	2	...	...	...	2
Kurri Kurri	4	29	...	...	...	...	2	1	...	36	...	...	...	36
Lambton	3	4	...	...	...	...	1	1	...	9	...	...	...	9
Lambton, New	3	11	...	...	...	...	...	...	...	14	1	...	...	15
Leeton	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Leura .....	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Lismore	15	10	...	...	...	...	7	...	...	32	2	1	...	35
Lithgow	15	8	...	...	...	...	1	...	...	24	...	...	...	24
Liverpool	6	7	...	...	...	...	1	1	...	15	1	...	...	16
*Lochinvar	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Lockhart .....	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Lorn (Maitland)	2	...	...	...	...	...	...	...	...	2	...	...	...	2
*Lake Macquarie Shire	1	...	...	...	...	...	...	...	...	1	...	...	...	1

* Outside Fire Brigade area.

APPENDIX IX—continued.

COUNTRY FIRE DISTRICTS—continued.

SUMMARY of Localities for 1928—continued.

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 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.					
Maclean.....	1	...	...	...	...	...	1	...	...	2	...	...	...	2
*Menangle.....	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Merewether.....	6	2	...	...	...	...	1	...	...	9	1	...	...	10
*Meroo Shire.....	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Mittagong.....	...	4	...	...	...	...	...	...	...	4	...	...	...	4
Molong.....	3	1	...	...	...	...	...	...	...	4	...	...	...	4
Moree.....	2	1	...	2	...	...	...	...	...	5	...	...	...	5
Morpeth.....	1	5	...	...	...	...	...	1	...	7	...	...	...	7
Moss Vale.....	3	2	...	...	...	...	1	...	...	6	...	...	...	6
Mudgee.....	5	1	...	...	...	...	...	...	...	6	5	...	...	11
Mullumbimby.....	3	2	...	...	...	...	...	...	...	5	...	...	...	5
Murwillumbah.....	6	2	...	...	...	...	1	...	...	9	...	...	...	9
Muswellbrook.....	1	...	...	...	...	...	...	...	...	1	...	...	...	1
*Nana Glen.....	...	...	...	...	...	...	1	...	...	1	...	...	...	1
Narrabri.....	11	1	...	...	...	...	3	...	...	15	...	...	...	15
Narrandera.....	6	5	...	...	...	...	4	...	...	15	...	...	...	15
Newcastle.....	50	32	...	...	...	...	...	...	...	82	17	...	...	99
Nowra.....	2	3	...	...	...	...	...	...	...	5	...	...	...	5
Orange.....	14	...	...	1	...	...	...	...	...	15	...	...	...	15
Parkes.....	6	2	...	...	...	...	2	...	...	10	6	...	...	16
*Paxton.....	1	...	...	...	...	...	...	...	...	1	...	...	...	1
Penrith.....	5	...	...	...	...	...	1	...	...	6	...	...	...	6
Port Kembla.....	15	2	...	...	...	...	...	1	...	18	1	...	...	19
Queanbeyan.....	12	4	...	...	...	...	...	...	...	16	...	...	...	16
Quirindi.....	4	7	...	...	...	...	...	...	...	11	...	3	...	14
Richmond.....	1	14	...	...	...	...	1	...	...	16	1	...	...	17
Riverstone.....	3	1	...	...	...	...	...	...	...	4	...	...	...	4
Singleton.....	3	1	...	...	...	...	...	...	...	4	...	...	...	4
Stockton.....	1	9	...	...	...	...	...	...	...	10	1	...	...	11
Tamworth.....	11	4	...	...	...	...	...	...	...	15	...	...	...	15
Taree.....	3	1	...	...	...	...	...	...	...	4	1	...	...	5
*Tarro Shire.....	...	...	...	...	...	...	1	...	...	1	...	...	...	1
Temora.....	5	1	...	...	...	...	1	...	...	7	...	1	...	8
Tenterfield.....	1	...	...	...	...	...	3	...	...	4	...	...	...	4
Thirroul.....	4	5	...	...	...	...	...	...	...	9	...	...	...	9
Tighe's Hill.....	...	2	...	...	...	...	...	...	...	2	1	...	...	3
Tumut.....	1	1	...	...	...	...	...	...	...	2	...	1	...	3
Tweed Heads.....	1	...	...	...	...	...	1	...	...	2	...	...	...	2
*Ulmarra.....	...	...	...	1	...	...	...	...	...	1	...	...	...	1
Wagga Wagga.....	9	13	...	...	...	...	1	1	...	24	4	...	...	28
Walgett.....	...	...	...	...	...	...	2	...	...	2	...	...	...	2
Wallsend.....	1	15	...	...	...	...	2	1	...	19	1	...	...	20
Waratah.....	10	26	...	...	...	...	...	...	...	36	...	...	...	36
Wellington.....	7	1	...	...	...	...	2	...	...	10	...	3	...	13
West Maitland.....	9	7	...	...	...	...	2	...	...	18	1	...	...	19
West Wallsend.....	3	...	...	...	...	...	...	...	...	3	...	...	...	3
Weston.....	...	13	...	...	...	...	2	...	...	15	2	...	...	17
Wickham.....	8	14	...	...	...	...	...	...	...	22	...	...	1	23
Windsor.....	4	4	...	...	...	...	...	1	...	9	1	...	...	10
Wollongong.....	9	5	...	...	...	...	...	...	...	14	...	...	...	14
*Wyalong.....	...	...	...	...	...	...	1	...	...	1	...	...	...	1
Wyalong, West.....	4	...	...	...	...	...	5	...	...	9	...	...	...	9
Yass.....	7	2	...	...	...	...	...	...	...	9	...	...	...	9
Young.....	8	4	...	...	...	...	...	...	...	12	...	1	...	13
*The Harbour.....	1	1	...	...	...	...	...	...	...	2	...	...	...	2
Total.....	621	517	...	8	...	...	111	15	...	1,272	97	22	12	1,403

* Outside Fire Brigade area.

APPENDIX X.
SYDNEY FIRE DISTRICT.
SUMMARY of Trades, &c., for 1928.

Trades.	Class of Fire.									Grand Total.
	Slight.			Serious.			Total Destruction.			
	Insured.	Not Insured.	Unknown.	Insured.	Not Insured.	Unknown.	Insured.	Not Insured.	Unknown.	
Abattoirs	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Advertising Contractors.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Animal Food Manufacturers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Artists	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Asphalter .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Auctioneers	2	.....	.....	1	.....	.....	.....	.....	.....	3
Bag Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Bakers and Pastrycooks	17	.....	.....	.....	.....	.....	.....	.....	.....	17
Banks	5	.....	.....	.....	.....	.....	.....	.....	.....	5
Bedding Manufacturers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Bedstead Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Bicycle Shops	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Blacksmith	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Blind Institution.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Blind Makers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
*Boats .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Boat Shed	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Boarding Houses.....	5	.....	.....	.....	.....	.....	.....	.....	.....	5
Boot Factories.....	7	.....	.....	.....	.....	.....	.....	.....	.....	7
Boot Makers and Repairers ...	6	.....	.....	.....	.....	.....	.....	.....	.....	6
Boot Shops	7	.....	.....	.....	.....	.....	.....	.....	.....	7
Bonds and Free Store	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Bottle Merchants	8	.....	.....	.....	.....	.....	.....	.....	.....	8
Bowling Club	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Box and Case Makers.....	3	.....	.....	2	.....	.....	.....	.....	.....	5
Brick and Tile Works	5	1	.....	.....	.....	.....	.....	.....	.....	6
Bridges .....	.....	12	.....	.....	.....	.....	.....	.....	.....	12
Buildings in Course of Erection	9	12	.....	.....	.....	.....	.....	.....	.....	21
Buildings in Course of Demolition	1	8	.....	.....	.....	.....	.....	.....	.....	9
Builders and Contractors	5	1	.....	.....	.....	.....	.....	.....	.....	6
Builders' Suppliers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Butchers	20	.....	.....	.....	.....	.....	.....	.....	.....	20
Canister Works	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Cardboard Box Manufacturers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Carpenters and Joiners	6	.....	.....	.....	.....	.....	.....	.....	.....	6
Carriers	4	1	.....	.....	.....	.....	.....	.....	.....	5
Celluloid Goods Manufacturers	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Cinematograph Film Exchange	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Cinematograph Exhibitions ...	8	.....	.....	.....	.....	.....	.....	.....	.....	8
Chemical Manufacturers	1	.....	.....	.....	.....	.....	1	.....	.....	2
Chemists	7	.....	.....	.....	.....	.....	.....	.....	.....	7
Children's Home	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Churches	4	.....	.....	.....	.....	.....	.....	.....	.....	4
Clothing Manufacturers	4	.....	.....	.....	.....	.....	.....	.....	.....	4
Clubs	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Coach Builders	3	.....	.....	.....	.....	.....	.....	.....	.....	3
College	4	.....	.....	.....	.....	.....	.....	.....	.....	4
Candiment Manufacturers ...	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Confectioners	14	.....	.....	.....	.....	.....	.....	.....	.....	14
Cotton Waste Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Convents	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Cork Board Insulation Manufacturers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Dairies	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Dairy Produce Merchants ...	3	.....	.....	1	.....	.....	.....	.....	.....	4
Dealers	4	1	.....	.....	.....	.....	.....	.....	.....	5
Dentists	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Dressmakers and Milliners ...	12	.....	.....	.....	.....	.....	.....	.....	.....	12
Dyers and Cleaners.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Electricians	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Electroplaters	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Electrical Engineers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Electric Light Observation Box .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Electric Light Poles .....	.....	25	.....	.....	.....	.....	.....	.....	.....	25
Electric Light Wires .....	.....	2	.....	.....	.....	.....	.....	.....	.....	2
Electric Weighing Machine .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Electric Light Sub Stations ...	4	2	.....	.....	.....	.....	.....	.....	.....	6
Engravers.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Engineers	17	1	.....	.....	.....	.....	.....	.....	.....	18
Fancy Goods Shops	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Fibrous Plaster Manufacturers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Fish Merchants	1	.....	.....	.....	.....	.....	.....	.....	.....	1

* Outside Fire Brigade area.

APPENDIX X—continued.

SYDNEY FIRE DISTRICT—continued.

SUMMARY of Trades, &c., for 1928—continued.

Trades.	Class of Fire.									Grand Total.
	Slight.			Serious.			Total Destruction.			
	Insured.	Not Insured.	Unknown.	Insured.	Not Insured.	Unknown.	Insured.	Not Insured.	Unknown.	
Newspaper Printers and Publishers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Nursery	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Offices	31	.....	.....	.....	.....	.....	.....	.....	.....	31
Oil and Colour Merchants	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Oil and Grease Merchants	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Oil Refinery	1	.....	.....	.....	.....	.....	.....	.....	.....	1
*Oil Tank .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Opticians	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Painters and Decorators	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Paint Manufacturers	6	.....	.....	.....	.....	.....	.....	.....	.....	6
Paper Manufacturers .....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Patent Pavement Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Pawnbrokers	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Perambulator Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Petrol Pumps	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Piano Manufacturers and Importers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Photographers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Phonograph Repairers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Platers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Plumbers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Plywood Manufacturers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Polish Manufacturers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Post and Telegraph Offices	2	4	.....	.....	.....	.....	.....	.....	.....	6
Poulterer	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Power Houses	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Printers	5	.....	.....	.....	.....	.....	.....	.....	.....	5
Printers' Suppliers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Private Dwellings	512	20	.....	.....	.....	.....	18	3	.....	553
Produce Merchants	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Pumping Station .....	.....	3	.....	.....	.....	.....	.....	.....	.....	3
*Punt .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Racecourse	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Radio and Electric Works	8	.....	.....	.....	.....	.....	.....	.....	.....	8
Railway and Tramway Department	2	40	.....	.....	.....	.....	.....	.....	.....	42
Residential Chambers	14	.....	.....	.....	.....	.....	.....	.....	.....	14
Restaurants	18	1	.....	.....	.....	.....	.....	.....	.....	19
Rest Home	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Schools	8	.....	.....	.....	.....	.....	.....	.....	.....	8
Second-hand Dealers	6	.....	.....	.....	.....	.....	.....	.....	.....	6
Scale Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Sheds	2	7	.....	.....	.....	.....	.....	1	.....	10
*Ships	8	3	.....	.....	.....	.....	.....	.....	.....	11
Shipbuilder .....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Sheet Metal Works	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Shirt Factory	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Shop and Office Fitters	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Show Case Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Slaters and Tilers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Small Goods Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Small Goods Shops	10	.....	.....	.....	.....	.....	.....	.....	.....	10
Soap Works	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Stables	7	.....	.....	.....	.....	.....	.....	.....	.....	7
Steam Roller .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Stores	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Stove Makers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Sugar Works .....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Synthetic Moulders	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Tailors	9	.....	.....	.....	.....	.....	.....	.....	.....	9
Tanners	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Tar Boilers	2	6	.....	.....	.....	.....	.....	.....	.....	8
Telephone Box .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Telephone Poles .....	.....	2	.....	.....	.....	.....	.....	.....	.....	2
Theatres	5	.....	.....	.....	.....	.....	.....	.....	.....	5
Timber Merchants	12	1	.....	2	.....	.....	.....	.....	.....	15
Town Halls	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Upholsters	6	.....	.....	.....	.....	.....	.....	.....	.....	6
Universal Providers	3	.....	.....	.....	.....	.....	.....	.....	.....	3
University	2	.....	.....	.....	.....	.....	.....	.....	.....	2

* Outside Fire Brigade Area.

SUMMARY of Trades, &c., for 1928—*continued.*

Trades.	Class of Fire.									Grand Total.
	Slight.			Serious.			Total Destruction.			
	Insured.	Not Insured.	Unknown.	Insured.	Not insured.	Unknown.	Insured.	Not Insured.	Unknown.	
Unoccupied Dwellings	25	7	.....	.....	.....	.....	8	3	.....	43
Unoccupied Factories.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Unoccupied Garage	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Unoccupied Offices	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Unoccupied Sheds	1	5	.....	.....	.....	.....	.....	.....	.....	6
Unoccupied Shops	2	2	.....	.....	.....	.....	.....	.....	.....	4
Unoccupied Stables .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Vacant Land (Rubbish and Grass Fires and Open Thoroughfare) .....	.....	1,885	.....	.....	.....	.....	.....	.....	.....	1,885
Varnish Manufacturers	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Vehicles .....	.....	2	.....	.....	.....	.....	.....	.....	.....	2
Vinegar Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Vulcanizing Works	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Wax Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Wharves	4	5	.....	.....	.....	.....	.....	.....	.....	9
Wholesale Grocers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Wholesale Stationers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Wickerworks	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Wine Saloons	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Woodworkers and Wood Turners	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Workshop.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Yards	7	6	.....	.....	.....	.....	.....	.....	.....	13
Total	1,488	2,139	.....	9	1	.....	34	7	.....	3,678

SUMMARY of Trades for 1928.

[illegible]

APPENDIX X—continued.
COUNTRY FIRE DISTRICTS—continued.
SUMMARY of Trades for 1928—continued.

Trades.	Class of Fire.									Grand Total.
	Slight.			Serious.			Total Destruction.			
	Insured.	Not Insured.	Unknown.	Insured.	Not Insured.	Unknown.	Insured.	Not Insured.	Unknown.	
Dairy	1	.....	.....	.....	.....	.....	1	.....	.....	2
Dealers .....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Drapers and Mercers	12	.....	.....	1	.....	.....	3	.....	.....	16
Dress makers and Milliners ...	4	.....	.....	.....	.....	.....	2	.....	.....	6
Electric Crane	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Electricians	2	2	.....	.....	.....	.....	.....	.....	.....	4
Electric Light Poles .....	.....	15	.....	.....	.....	.....	.....	.....	.....	15
Electric Light Sub-stations ...	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Engineers	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Exhibition Halls and Theatres .....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Fancy Goods Shops	1	.....	.....	.....	.....	.....	1	.....	.....	2
Farms	5	3	.....	.....	.....	.....	1	.....	.....	9
Fishmongers	5	.....	.....	.....	.....	.....	.....	.....	.....	5
Flour Mills	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Freezing Works	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Fruiters and Confectioners...	17	2	.....	.....	.....	.....	2	.....	.....	21
Furniture Dealers .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Furniture Manufacturers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Furniture Stores	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Furniture Warehouse	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Gas Works	1	.....	.....	.....	.....	.....	.....	.....	.....	1
General Merchants	6	.....	.....	.....	.....	.....	.....	.....	.....	6
General Stores	18	.....	.....	2	.....	.....	3	.....	.....	23
Grocers	9	1	.....	.....	.....	.....	1	.....	.....	11
Hairdressers and Tobacconists ..	3	.....	.....	1	.....	.....	.....	.....	.....	4
Hardware Merchants	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Harness and Saddle Makers ...	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Hospitals and Asylums	4	1	.....	.....	.....	.....	.....	.....	.....	5
House, Land and Estate Agents	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Ice and Cold Storage Works ...	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Iron Foundry	1	1	.....	.....	.....	.....	.....	.....	.....	2
Iron and Steel Manufacturers..	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Jewellers	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Laundry	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Licensed Victuallers	26	.....	.....	1	.....	.....	.....	.....	.....	27
Mines	2	2	.....	.....	.....	.....	.....	.....	.....	4
Motor Ambulance	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Motor Bicycles	5	2	.....	.....	.....	.....	.....	.....	.....	7
Motor Brougham	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Motor Buses	7	1	.....	.....	.....	.....	.....	.....	.....	8
Motor Cars	35	13	.....	.....	.....	.....	.....	.....	.....	48
Motor Garages	20	1	.....	.....	.....	.....	.....	1	.....	22
Motor Lorries	9	.....	.....	.....	.....	.....	.....	.....	.....	9
Motor Milk Van	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Motor Trucks	2	2	.....	.....	.....	.....	.....	.....	.....	4
Music Shops	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Newsagents and Stationers ...	6	.....	.....	.....	.....	.....	.....	.....	.....	6
Newspaper Printers and Publishers	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Offices	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Oil Distillers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Pavilions	2	1	.....	.....	.....	.....	1	.....	.....	4
Petrol Pump	2	1	.....	.....	.....	.....	.....	.....	.....	3
Photographers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Post and Telegraph Offices ...	.....	2	.....	.....	.....	.....	.....	.....	.....	2
Power-houses	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Printers and Publishers	1	.....	.....	.....	.....	.....	1	.....	.....	2
Private Dwellings	215	31	.....	.....	.....	.....	58	4	.....	308
Produce Merchants	6	1	.....	.....	.....	.....	.....	.....	.....	7
Racecourses	2	.....	.....	.....	.....	.....	1	.....	.....	3
Railway and Tramway Departments .....	.....	12	.....	.....	.....	.....	.....	.....	.....	12
Restaurants	14	.....	.....	.....	.....	.....	.....	.....	.....	14
School of Arts	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Schools	4	.....	.....	.....	.....	.....	.....	.....	.....	4
Sheds	4	4	.....	.....	.....	.....	1	2	.....	11
*Ships	1	1	.....	.....	.....	.....	.....	.....	.....	2

*Outside Fire Brigade Area.

APPENDIX X—continued.
COUNTRY FIRE DISTRICTS—continued.
SUMMARY of Trades for 1928—continued.

Trades.	Class of Fire.									Grand Total.
	Slight.			Serious.			Total Destruction.			
	Insured.	Not Insured.	Unknown.	Insured.	Not Insured.	Unknown.	Insured.	Not Insured.	Unknown.	
Shirt Manufacturers .....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Show Ground	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Skin and Hide Merchants	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Small Goods Shops	1	.....	.....	.....	.....	.....	2	.....	.....	3
Soap Works	2	.....	.....	.....	.....	.....	.....	.....	.....	2
Stables	2	1	.....	.....	.....	.....	.....	.....	.....	3
Stock and Station Agents .....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Stores .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Tailors	7	.....	.....	.....	.....	.....	.....	.....	.....	7
Tar Boilers .....	.....	4	.....	.....	.....	.....	.....	.....	.....	4
Tents .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Timber Merchant3, Saw Mills, &c.	7	2	.....	.....	.....	.....	1	.....	.....	10
Universal Providers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Unoccupied Dwellings	23	3	.....	.....	.....	.....	19	5	.....	50
Unoccupied Shops	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Vacant Land, Open Thorough- fares, &c. ....	.....	388	.....	.....	.....	.....	.....	.....	.....	388
Vehicles	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Vulcanizers	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Wharves .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Wine Saloons	2	1	.....	.....	.....	.....	.....	.....	.....	3
Woolscourers .....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
Workshops .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Yards .....	.....	4	.....	.....	.....	.....	.....	.....	.....	4
Total	621	517	.....	8	.....	.....	111	15	.....	1,272

APPENDIX XI.
SYDNEY FIRE DISTRICT.
Hourly and Daily Summary of Calls for 1928.

Hours.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.	Hours.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.
A.M., 1.....	18	15	6	9	10	7	10	75	P.M., 1.....	63	50	46	49	51	56	63	378
" 2.....	25	9	5	4	13	9	7	72	" 2.....	61	41	30	51	46	47	60	336
" 3.....	11	10	4	1	4	9	8	47	" 3.....	65	49	38	53	40	28	73	346
" 4.....	7	6	5	3	6	7	4	38	" 4.....	46	37	22	52	45	40	39	281
" 5.....	4	7	8	6	4	5	3	37	" 5.....	38	34	27	59	26	41	40	265
" 6.....	7	5	6	5	7	4	4	38	" 6.....	33	37	42	45	43	39	34	273
" 7.....	9	6	6	13	7	11	3	55	" 7.....	43	39	38	41	42	42	45	290
" 8.....	9	9	11	13	8	6	14	70	" 8.....	43	36	32	39	36	33	32	251
" 9.....	10	18	20	27	18	19	26	138	" 9.....	20	42	23	21	21	34	19	180
" 10.....	25	28	35	34	41	32	47	245	" 10.....	26	28	19	11	25	27	34	170
" 11.....	39	35	44	43	36	39	55	291	" 11.....	12	25	18	18	19	15	29	136
" 12.....	29	16	16	11	8	13	17	110	" 12.....	61	47	34	62	69	43	38	354
Total ...	193	164	166	169	165	161	198	1,216	Total ..	511	465	369	501	463	445	506	3,260

COUNTRY FIRE DISTRICTS.
Hourly and Daily Summary of Calls for 1928.

Hours.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.	Hours.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Total.
A.M., 1.....	7	9	4	8	8	5	6	47	P.M., 1.....	14	11	10	16	20	16	14	101
" 2.....	10	11	7	5	7	10	2	52	" 2.....	12	11	6	10	17	15	14	85
" 3.....	9	11	3	8	7	4	8	50	" 3.....	9	12	7	17	17	15	13	90
" 4.....	5	4	5	4	6	5	4	33	" 4.....	9	6	7	11	18	5	4	60
" 5.....	2	1	3	2	3	1	1	13	" 5.....	6	7	6	6	13	11	13	62
" 6.....	4	2	2	4	4	1	2	19	" 6.....	6	6	11	9	12	15	8	67
" 7.....	1	4	2	2	2	4	1	16	" 7.....	9	22	13	14	17	13	13	101
" 8.....	12	5	5	2	2	1	2	19	" 8.....	18	12	12	15	14	16	16	103
" 9.....	4	6	2	11	5	6	5	39	" 9.....	2	9	8	10	6	7	22	64
" 10.....	8	9	4	11	7	4	8	51	" 10.....	4	4	13	5	4	8	12	50
" 11.....	14	9	8	13	9	8	13	74	" 11.....	5	11	6	8	8	7	9	54
" 12.....	18	4	4	7	10	7	16	66	" 12.....	16	11	9	19	13	12	7	87
Total ...	84	75	49	77	70	56	68	479	Total ...	10	122	108	140	159	140	145	924

APPENDIX XII.

SYDNEY FIRE DISTRICT.

WEEKLY Summary of Calls for 1928.

Week.	False Alarms.	Chimney Fires.	Fires.	Chimney, with Engine.	Total.	Week.	False Alarms.	Chimney Fires.	Fires.	Chimney, with Engine.	Total.
1st, ending Jan. 7 ...	14	...	93	...	107	28th, ending July 14 ...	7	...	29	...	36
2nd " " 14 ...	13	...	36	1	50	29th " " 21 ...	13	2	31	...	46
3rd " " 21 ...	10	...	44	...	54	30th " " 28 ...	8	1	32	...	41
4th " " 28 ...	16	...	40	...	56	31st " Aug. 4 ...	13	1	22	...	36
5th " Feb. 4 ...	17	...	35	...	52	32nd " " 11 ...	8	1	21	1	31
6th " " 11 ...	11	...	50	1	42	33rd " " 18 ...	17	2	32	...	51
7th " " 18 ...	10	...	47	...	27	34th " " 25 ...	13	...	41	1	55
8th " " 25 ...	6	...	20	...	26	35th " Sept. 1 ...	17	...	53	1	71
9th " March 3 ...	11	...	41	...	52	36th " " 8 ...	10	...	65	1	76
10th " " 10 ...	15	...	42	...	57	37th " " 15 ...	18	...	85	...	103
11th " " 17 ...	11	...	38	...	49	38th " " 22 ...	16	1	115	...	132
12th " " 24 ...	11	...	52	...	63	39th " " 29 ...	12	...	109	...	121
13th " " 31 ...	14	...	16	1	31	40th " Oct. 6 ...	20	...	130	2	152
14th " April 7 ...	10	...	24	...	34	41st " " 13 ...	19	...	203	...	222
15th " " 14 ...	12	...	26	...	38	42nd " " 20 ...	20	...	51	...	71
16th " " 21 ...	11	...	24	...	35	43rd " " 27 ...	25	...	104	...	129
17th " " 28 ...	14	...	29	...	43	44th " Nov. 3 ...	19	...	94	...	113
18th " May 5 ...	6	...	26	...	32	45th " " 10 ...	47	...	316	1	364
19th " " 12 ...	8	2	24	...	34	46th " " 17 ...	17	...	114	...	131
20th " " 19 ...	11	1	49	3	64	47th " " 24 ...	17	...	193	...	210
21st " " 26 ...	13	...	31	...	44	48th " Dec. 1 ...	29	...	237	1	267
22nd " June 2 ...	8	2	29	...	39	49th " " 8 ...	21	1	90	...	112
23rd " " 9 ...	11	...	24	1	36	50th " " 15 ...	18	...	191	...	209
24th " " 16 ...	13	2	28	...	43	51st " " 22 ...	28	...	128	...	156
25th " " 23 ...	8	...	29	...	37	52nd " " 31 ...	24	...	296	...	320
26th " " 30 ...	10	...	22	...	32						
27th " July 7 ...	15	1	27	1	44	Total	765	17	3,678	16	4,476

COUNTRY FIRE DISTRICTS.

WEEKLY Summary of Calls for 1928

Week.	False Alarms.	Chimney Fires.	Fires.	Chimney, with Engine.	Total.	Week.	False Alarms.	Chimney Fires.	Fires.	Chimney, with Engine.	Total.
1st, ending Jan. 7 ...	2	...	24	1	27	28th, ending July 14 ...	2	...	16	...	18
2nd " " 14 ...	2	...	17	1	20	29th " " 21 ...	1	...	16	1	18
3rd " " 21 ...	1	...	14	...	15	30th " " 28 ...	...	...	15	...	15
4th " " 28 ...	2	...	9	...	11	31st " Aug. 4 ...	2	...	10	1	13
5th " Feb. 4 ...	1	...	14	...	15	32nd " " 11 ...	2	...	17	1	20
6th " " 11 ...	...	...	14	...	14	33rd " " 18 ...	...	1	14	1	16
7th " " 18 ...	2	...	17	...	19	34th " " 25 ...	4	1	14	2	21
8th " " 25 ...	...	...	12	...	12	35th " Sept. 1 ...	1	...	17	...	18
9th " Mar. 3 ...	2	...	18	1	21	36th " " 8 ...	...	2	22	...	24
10th " " 10 ...	2	...	18	...	20	37th " " 15 ...	...	...	16	...	16
11th " " 17 ...	2	...	14	1	17	38th " " 22 ...	3	...	32	...	35
12th " " 24 ...	2	...	18	...	20	39th " " 29 ...	...	1	42	2	45
13th " " 31 ...	2	...	4	...	6	40th " Oct. 6 ...	4	1	38	...	43
14th " April 7 ...	2	...	13	...	15	41st " " 13 ...	2	...	68	...	70
15th " " 14 ...	4	...	17	...	21	42nd " " 20 ...	1	1	20	...	22
16th " " 21 ...	1	...	10	...	11	43rd " " 27 ...	4	...	23	...	32
17th " " 28 ...	3	1	20	...	24	44th " Nov. 3 ...	2	...	31	1	34
18th " May 5 ...	3	...	14	...	17	45th " " 10 ...	...	...	114	2	116
19th " " 12 ...	1	2	8	...	11	46th " " 17 ...	2	...	37	1	40
20th " " 19 ...	2	1	16	...	19	47th " " 24 ...	5	...	61	1	67
21st " " 26 ...	...	...	17	...	17	48th " Dec. 1 ...	4	...	67	...	71
22nd " June 2 ...	2	...	14	1	17	49th " " 8 ...	2	...	46	1	49
23rd " " 9 ...	2	1	11	...	14	50th " " 15 ...	5	...	44	...	49
24th " " 16 ...	...	...	17	...	17	51st " " 22 ...	1	...	43	1	25
25th " " 23 ...	...	...	13	1	14	52nd " " 31 ...	8	...	57	...	65
26th " " 30 ...	1	...	15	1	17						
27th " July 7 ...	1	...	9	...	10	Total	97	12	1,272	22	1,403

APPENDIX XIII.

SYDNEY FIRE DISTRICT.

MONTHLY Summary of Calls for 1928.

Months.	False Alarms.	Chimney Fires.		Class of Fire.									Grand Total.
		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	57	1	.....	98	119	.....	1	...	.....	4	2	.....	282
February.....	45	1	.....	83	31	...	1	...	.....	...	...	.....	161
March	57	1	.....	114	48	.....	1	...	.....	1	1	.....	223
April	49	.....	.....	75	24	.....	...	...	.....	3	...	.....	155
May	41	3	4	99	46	.....	1	...	.....	1	...	.....	195
June.....	45	1	3	84	24	.....	1	...	.....	3	...	.....	161
July.....	47	1	4	86	36	.....	1	...	.....	3	...	.....	178
August	63	3	4	99	52	.....	...	...	.....	4	1	.....	226
September	61	1	1	176	219	.....	...	1	.....	5	...	.....	464
October	88	2	.....	233	285	.....	2	...	.....	6	1	.....	617
November	113	2	.....	208	640	.....	1	...	.....	3	2	.....	969
December	99	.....	1	133	611	.....	...	...	.....	1	...	.....	845
Total 1928.....	765	16	17	1,488	2,139	.....	9	1	.....	34	7	.....	4,476
Do 1927.....	557	14	30	1,294	607	.....	10	...	.....	44	11	.....	2,567

COUNTRY FIRE DISTRICTS.

MONTHLY Summary of Calls for 1928.

Months.	False Alarms.	Chimney Fires.		Class of Fire.									Grand Total
		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	6	2	.....	49	13	.....	...	...	.....	8	2	.....	80
February	4	.....	.....	41	9	.....	1	...	.....	10	...	.....	65
March	10	2	.....	37	16	.....	...	...	.....	7	1	.....	73
April	10	.....	1	44	10	.....	...	...	.....	10	2	.....	77
May	8	1	3	36	15	.....	...	...	.....	7	2	.....	72
June.....	3	2	1	32	17	.....	...	...	.....	9	1	.....	65
July	5	1	.....	35	14	.....	...	...	.....	9	2	.....	66
August	8	5	2	43	16	.....	...	...	.....	4	...	.....	78
September	3	2	2	65	44	.....	...	...	.....	10	1	.....	127
October	12	.....	3	73	77	.....	2	...	.....	15	1	.....	183
November	12	5	.....	102	166	.....	...	...	.....	12	3	.....	306
December	16	2	.....	64	120	.....	5	...	.....	10	...	.....	217
Total 1928.....	97	22	12	621	517	.....	8	...	.....	111	15	.....	1,403
Do 1927.. ...	84	18	8	569	271	.....	5	...	.....	149	19	.....	1,123

APPENDIX XIV.

SYDNEY FIRE DISTRICT.

COMPARISON of Calls from 1918 to 1928, inclusive.

Calls.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.	1928
False alarms	203	231	273	256	291	337	419	415	560	557	765
Chimney alarms.....	29	31	31	24	26	43	34	35	35	44	33
Fires, slight.....	1,523	1,421	1,002	1,049	1,691	2,164	1,599	1,662	3,048	1,901	3,627
„ serious	6	10	13	17	9	12	10	4	10	10	10
„ total destruction	31	27	31	39	53	55	57	56	73	55	41
Total.....	1,792	1,720	1,350	1,385	2,070	2,611	2,119	2,172	3,726	2,567	4,476

APPENDIX XIV—continued.
COUNTRY FIRE DISTRICTS.
COMPARISON of Calls from 1918 to 1928, inclusive.

Calls.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.	1928.
False alarms.....	70	63	45	52	67	75	65	72	94	84	97
Chimney alarms	28	21	21	16	13	27	23	37	32	26	34
Fires, slight	579	585	381	402	609	704	535	721	1,005	840	1,138
" serious	3	3	4	2	4	6	5	4	9	5	8
" total destruction	81	104	63	79	127	116	123	140	152	168	126
Total	761	776	514	551	820	928	751	974	1,342	1,123	1,403

APPENDIX XV.

SYDNEY FIRE DISTRICT.

SUMMARY of Causes of Fires for Year 1928.

Acetylene Gas, explosion of.....	1	Oil in contact with flame	8
Back-fire	102	Overheating of bath heater	1
Bathheater, explosion of	1	" boiler	1
Beeswax, turpentine fat, boiling over of.....	33	" brakes	4
Burning rubbish.....	239	" bread tray	1
Blow pipe	1	" brooder	3
Blow lamp.....	2	" drying room.....	4
Candle	23	" exhaust.....	8
Celluloid in contact with flame	1	" film	1
Clothing in contact with flame	5	" furnace.....	4
Electrical	204	" hat blocks	1
Explosives, children playing with	2	" incubator	2
Fire, careless use of	2	" iron moulds.....	1
Fireplace, defective	5	" kiln	2
Fireworks	2	" machinery	9
Flashlight Photography	1	" oven	1
Flue, defective	12	" retort	1
" foul	35	" smoke house	2
" overheating of	5	" stove	6
Friction	5	Painters at work	5
Gas bracket.....	2	Sparks from acetylene lamp.....	1
" escape of	23	" another fire	26
" fittings, defective	11	" fire	66
" ring	9	" flue adjoining	3
Hot ashes	14	" flue	12
Incendiarism	1	" furnace	7
Kerosene, careless use of	3	" locomotive.....	41
" lamp, careless use of	1	" machinery.....	4
" " upsetting of	2	Smoking tobacco.....	21
" stove, careless use of	1	Spirit Lamp, upsetting of	1
" " overheating of	3	Spontaneous ignition	18
Light thrown down	1989	Tar boiling over	25
Lightning	4	Unknown	520
Lime, slaking of	10	Vapour of spirits in contact with flame	£2
Matches, careless use of	6	Varnish, boiling over of	1
" children playing with	45		
" rats at	1		
Molten Glass	2	Total	3,711

COUNTRY FIRE DISTRICTS.

SUMMARY of Causes of Fires for Year 1928.

Back-fire	21	Matches rats at	11
Beeswax, turpentine, fat, &c., boiling over of.....	12	Molten metal	4
Blow lamp	1	Overheating of ammonia compressor	1
Burning rubbish	56	" bath-heater	2
Candle	13	" brakes	3
Clothing in contact with flame.....	1	" engine	1
Electrical	62	" exhaust.....	5
Fire, careless use of	7	" incubator	1
Fireplace defective.....	1	" machinery	3
Fireworks	3	" smoke house	1
Flue defective.....	8	" stove or oven	3
" foul	35	Smoking tobacco.....	24
" overheating of	7	Sparks from boiler.....	2
Gas, escape of	3	" another fire	3
" ring	4	" fire	63
Hot ashes.....	19	" flue	10
Incendiarism	3	" furnace	4
Kerosene lamp, careless use of.....	1	" locomotive	41
" explosion of.....	1	" machinery	5
" upsetting of	1	Spirit lamp, upsetting of	1
" stove, careless use of	2	Spontaneous ignition	8
" " explosion of	1	Sun's rays	1
Light thrown down	300	Tar, boiling over of	16
Lightning	7		
Matches, careless use of.....	9	Total	1,396
" children playing with.....	10		

APPENDIX XVI.

SYDNEY FIRE DISTRICT.

SUMMARY of how Fires were reported to the Brigade for 1928.

Calls given by—	Fires.	False Alarms.	Chimney Fires.		Total
			Attended with Engine and reported as house fires.	Attended with hand-pump only.	
Automatic fire-alarms and sprinkler alarms	25	213	.....	.....	238
Citizen at Station	689	87	1	10	767
Fire-alarms	422	129	4	2	557
G.P.O., per telephone	2,521	309	10	5	2,645
Letter	1	.....	.....	.....	1
Newspaper reports	11	.....	.....	.....	11
Police, at Station	40	6	.....	.....	46
Police, per telephone	13	5	.....	.....	18
Private fire-alarms	21	.....	.....	.....	21
Private telephones	26	6	.....	.....	32
Railway and Tramway Department	10	2	.....	.....	12
Seen from another fire	12	1	.....	.....	13
Seen from Station	32	7	1	.....	40
Seen when proceeding to another fire	6	.....	.....	.....	6
Seen when returning from another fire	10	.....	.....	.....	10
Seen when in the vicinity	59	.....	.....	.....	59
Total	3,678	765	16	17	4,476

COUNTRY FIRE DISTRICTS.

SUMMARY of how Fires were reported to the Brigade for 1928.

Calls given by—	Fires.	False Alarms.	Chimney Fires.		Total.
			Attended with Engine and reported as house fires.	Attended with hand-pump only.	
Automatic fire-alarms and sprinkler alarms	2	7	.....	.....	9
Citizen at Station	409	12	9	4	434
Fire-alarms	85	51	1	.....	137
G.P.O., per telephone ..	721	23	11	7	762
Newspaper reports	1	.....	.....	.....	1
Police, at Station	14	1	.....	.....	15
Police, per telephone	2	.....	.....	.....	2
Private fire-alarms	2	.....	.....	.....	2
Private telephones	4	1	.....	.....	5
Railway and Tramway Department	2	.....	.....	.....	2
Seen from another fire	4	.....	.....	.....	4
Seen from Station	9	1	.....	1	11
Seen when returning from another fire	2	.....	1	.....	3
Seen while in the vicinity	8	.....	.....	.....	8
Whistles blowing alarm	7	1	.....	.....	8
Total	1,272	97	22	12	1,403