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1960-61

PARLIAMENT OF NEW SOUTH WALES

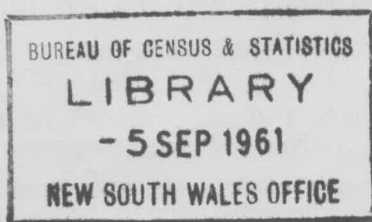
REPORT

OF THE

Board of Fire Commissioners of New South Wales

(Together with Appendices I to VI and XI to XVIII)

For 1960



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1961

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REPORT

OF THE

Board of Fire Commissioners of New South Wales

(Together with Appendices I to VI and XI to XVIII)

For Year ended 31st December, 1960

The Honourable C. A. Kelly, M.L.A.,
Chief Secretary and Minister for Tourist Activities, Sydney.

7th March, 1961.

Sir,

The Board of Fire Commissioners of New South Wales pursuant to Section 19 (2) of the Fire Brigades Act, 1909-1958, presents its report for the year 1960 ; being the fifty-first annual report.

THE BOARD

Mr. Alan Clarence Lackey, Assistant Australasian Manager of the Hartford Fire Insurance Company was elected by the Insurance Companies in terms of Section 9 (4) of the Fire Brigades Act, 1909-1958, as a member of the Board of Fire Commissioners of N.S.W., as notified in Government Gazette dated 15th January, 1960, in the room of Mr. C. J. Edwards, who resigned on 31st December, 1959.

CONFERENCE OF FIRE AUTHORITIES OF THE COMMONWEALTH OF AUSTRALIA

A conference of Interstate Fire Brigade Authorities of the Commonwealth of Australia was held in Melbourne on the 16th and 17th March, 1960.

The Board was represented by the President, Mr. B. F. Andrews, Mr. Fire Commissioners A. E. Shaw, A. C. Lackey, and was accompanied by the Secretary, Mr. W. O. Wiggins.

The results of the Conference were of great value and the opportunity of meeting representatives of other States collectively provided the means of interchange of views which will be of great benefit in the assessment of the many problems associated with the administration of the Fire Fighting Services of the Commonwealth.

ESTIMATES OF EXPENDITURE

The Estimates of Expenditure in respect of the various fire districts throughout the State amounted to £2,898,584 as shown in Appendix II. Of this, the estimate of the Sydney Fire District was £2,307,520 and the total for the 154 other fire districts £591,064.

The Estimates for 1961 total £3,475,184, that for the Sydney Fire District being £2,831,808 and for the other 153 districts collectively £643,376.

Thirty-five Municipal and Shire Councils in the Sydney Fire District contributed for 1960 and the percentage of their total contributions to that of the assessed annual value of all ratable property therein, as returned by them in 1959 was 3s. 9d. per £100. For 1961, the Council's contribution in that district will be equivalent to 4s. 3d. per £100. The total assessed value of ratable land within the Sydney Fire District in 1960 was £166,770,679, which represents an increase of £12,864,415 as compared with the previous year.

Two hundred and twenty-six Insurance Companies and forty-five owners contributed to the Board during the year. Their contributions represented 16.69 per cent. of the assessable premiums returned for the State of New South Wales.

FIRE DISTRICTS—ALTERATIONS AND ADDITIONS

Alterations and extensions were made to the boundaries of eight fire districts during the year, as follows :—

St. Marys Fire District was dissolved and the area included in the Penrith Fire District, as on and from 1st January, 1961.

Gundagai Fire District was enlarged to embrace the towns of Gundagai and South Gundagai, in Gundagai Shire.

Hay Fire District was reduced in area to embrace the towns of Hay and South Hay, in the Municipality of Hay.

Illawarra Fire District was extended to include Coledale Heights in the City of Greater Wollongong.

Penrith Fire District was extended to include the township of Werrington in the City of Penrith, together with the area of the former St. Marys Fire District, as on and from 1st January, 1961.

Taree Fire District was extended to embrace additional parts of the town of Taree, in the Municipality of Taree.

Tweed Heads Fire District was extended to include the township of Tweed Heads South, in Tweed Shire.

Wagga Wagga Fire District was reduced in area to embrace the town of Wagga Wagga and additional areas, in the City of Wagga Wagga.

The Municipality of Manilla and Mandowah Shire were united under the provisions of the Local Government Act, 1919, as on and from 1st January, 1960, the area so formed being constituted as Manilla Shire. The Municipality of Narrandera and Yanko Shire were also united, as on and from the same date, the area formed being constituted as Narrandera Shire. The provisions of the Fire Brigades Act, 1909-1958 were thereupon reapplied to the areas in these shires which previously formed the Manilla and Narrandera Fire Districts.

The Coolah and Gloucester Shires were reconstituted during the year and the Fire Brigades Act was thereupon reapplied to the town of Coolah and the Gloucester Urban Area, in the newly constituted Shires of Coolah and Gloucester, respectively. The cities of Greater Cessnock and Maitland were reconstituted, as on and from 1st January, 1960. The provisions of the Fire Brigades Act were thereupon reapplied to the parts of the newly constituted City of Greater Cessnock which formerly comprised the Branxton-Greta, Cessnock, Kurri Kurri and Paxton Fire Districts. The Act was also reapplied to the part of the newly constituted City of Maitland forming the Maitland Fire District, together with the townships of Thornton and Millers Forest which form parts of the Lower Hunter and Raymond Terrace Fire Districts, respectively.

INCREASE OF STATUTORY LIMIT

For the erection of new fire stations at Coonamble and Canowindra and the high maintenance expenditure involved at Inverell, the consent of the Minister was obtained in pursuance of Section 34 of the Act to the previous limit of contribution based on the Unimproved Capital Value of all ratable land in those districts being increased to $\frac{3}{8}$ d., $\frac{5}{8}$ d. and $\frac{3}{8}$ d. in the pound respectively. Such consent was obtained in 1960 in respect of 1961 estimates.

FIRE STATIONS AND SITES

New fire stations were erected by the Board at Dorriggo and Avalon, the latter being provided with a residence. The Wakool and Blaxland Shire Councils and the Walgett Municipal Council built new premises at Barham, Wallerawang and Walgett, respectively, and were leased by the Board from those Councils as Fire Stations. Contracts were let and work commenced on the erection by the Board of new fire stations at Blacktown, Sutherland, Cabramatta, Rydalmere and Lawson, and a cottage at Juneec.

Working drawings and specifications have been prepared for new stations at Liverpool, Campbelltown and Broken Hill.

Alterations and renovations were carried out to Mascot, Ryde and Pyrmont which were re-opened as active fire stations.

A new workshops building was completed in Five Dock at a cost of £44,500.

Cottage properties were purchased at Katoomba and Cessnock.

Sites for proposed fire stations were purchased at Gloucester, Boorowa, Uralla, Lawson, Forestville, Picton, Rydalmere, Sutherland, Tarro, Wollongong, Warrawong, Wyong and Unanderra and the Board was appointed Trustees of a portion of land at Laurieton.

For the purpose of development of Headquarters the Board purchased property situated at 139a Bathurst Street, Sydney.

The Homebush Fire Station, which has been closed as an active establishment since 1945, together with adjoining semi-detached cottages were sold, and a cottage at Alexandria was also offered for sale.

LEASES

Leases were entered into, in respect of the fire stations at Barham and Nambucca Heads with the Wakool and Nambucca Shires respectively, for periods of 21 years and with the Murrurundi Shire in respect of Murrurundi Fire Station for a period of 5 years.

The Board renewed the lease of portion of its site adjoining Boolaroo Fire Station to the Commonwealth Savings Bank for a further period of 5 years.

FIRES

In Sydney and Suburbs, 17,325 alarms of fire were recorded during the year being an increase of 6,446 compared with the previous year. The total number of calls comprised of 4,745 false alarms, 48 chimney fires and 12,532 other fires. Of the false alarms, 1,135 were classified as malicious, 646 needless, and 2,964 accidental.

The most notable fires were :—

Kriesler Australia Pty. Ltd., 43 Alice Street, Newtown, on 28th January, 1960.

McMahons Ltd., 122-124 Pitt Street, Redfern, on 24th February, 1960.

Liverpool District Hospital, College Street, Liverpool, on 26th May, 1960.

Berkeley Upholstery Co. Ltd., 10 Underwood Street, Paddington, on 3rd August, 1960.

Transworld Agency & Importing Pty. Ltd., 91 Reservoir Street, Surry Hills, on 3rd September, 1960.

In other districts the number of fire calls received by the Brigade totalled 8,205, being an increase of 2,942 by comparison to previous year.

Of the total, 7,500 were actual fires and false alarms accounted for 705. Of this number, 231 were classified as malicious, 192 needless and 282 accidental.

The most notable fires were :—

R.A.A.F., Richmond, on 14th March, 1960.

Church of England Girls' Grammar School, Moss Vale, on 19th June, 1960.

Atlantic Union Oil Co. Depot, Walgett, on 3rd September, 1960.

Crystal Theatre, Broken Hill, on 20th November, 1960.

St. Saviour's Church Hall, Goulburn, on 24th November, 1960.

With regret it is recorded that burning fatalities were associated with outbreaks of fire at Arncliffe, Balmain, Bathurst, Broken Hill, Collaroy, Coniston, Cowra (3), Darlinghurst, Enmore, Forbes, Glebe, Greta, Hamilton, Kahibah, Mayfield East, Narromine, Newtown, Paddington, Parramatta, Patterson, Rozelle, South Curl Curl, Sydney, Wentworthville, West Tamworth, Woonona, Woy Woy.

ELECTRICAL FIRE ALARMS

Connected to Fire Stations in the Sydney Fire District are 1,106 sprinkler installations of various types, 426 thermostatic alarms, 83 special and 151 private fire alarms, also 106 exchange lines.

Six additional street fire alarms of the telephone type were installed at Leeton (1), Glen Innes (4) and Caringbah (1).

There are 301 telephones, 11 mechanical, 42 private and 23 special fire alarms connected to Country Fire Stations, also 204 connected to the telephone exchange. At Canberra there are 112 mechanical alarms connected to the station and 4 connected to the telephone exchange.

Telephone switchboards were installed at Avalon, Balgownie, Barham, Camden, Dapto, Dorrig, Lithgow, Mascot, Nowra, Richmond, Ryde, Tweed Heads, Walgett and Wallerawang.

Automatic Fire Alarm installations are connected to fire stations at Albury (11), Bathurst (6), Broken Hill (11), Cessnock (12), Dubbo (5), Glen Innes (1), Goulburn (10), Grafton (2), Katoomba (2), Lismore (5), Lithgow (2), Maitland (12), Newcastle (94), Orange (5), Port Kembla (12), Tamworth (13), Wagga Wagga (4), Wollongong (23) and Canberra (56).

Electrically operated fire call sirens were installed at Braidwood, Riverstone, Barham, Ingleburn, Cobar, Wallerawang and Narrabeen.

THEFTS AND DAMAGES

The Board again records that the thefts of parts and damage of street fire alarms and instruments, continued during the year. The malicious interference with this apparatus cannot be too strongly condemned because of the serious danger to life and property.

The localities which were affected are :—Ashfield, Auburn, Bankstown, Bondi, Burwood, Campsie, Caringbah, Dee Why, Darlinghurst, Dubbo, Eastwood, Glebe, Goulburn, Guildford, Hamilton, Hurstville, Kogarah, Lakemba, Leichhardt, Lidcombe, Manly, Maroubra, Marrickville, Narrabeen, Newtown, Parramatta, Redfern, Revesby, Rockdale, The Rocks, Wallsend, Waratah and Waterloo.

OFFENCES AND CONVICTIONS

A man was found guilty to a charge of setting fire to a cottage at Wallsend and was sentenced to 18 months imprisonment.

As a result of setting fire to the premises of C. Ramsay, Lismore, a man was sentenced to imprisonment for 9 months. The same man was later charged and sentenced to 12 months imprisonment on two counts of arson having set fire to the properties of George Pope and Arthur Keech of Lismore.

As a result of a fire at 37 Barcam Street, Merrylands, a child was committed to an Institution for an indefinite period.

Two children were placed on probation to be of good behaviour for a period of 18 months and their parents ordered to pay compensation for setting fire and causing malicious damage to the Public School, Unanderra.

Three youths pleaded guilty to a charge of maliciously setting fire to premises in Lane Cove and were ordered to pay damages.

As a result of a fire at 40 Bonar Street, Arncliffe, two youths were found guilty of arson and placed on probation for two years.

For setting fire to a motor vehicle at South Grafton, a man was placed on a three year good behaviour bond.

Two children were found guilty to maliciously setting fire to the Methodist Church, Lewisham, and were released to the custody of their parents to be on probation for two and three years.

A man pleaded guilty to a charge of maliciously setting fire to a cottage at Carrington and was fined £5 and ordered to pay £4 compensation to the owner.

For setting fire to his own home in Mansfield Street, Balmain, a man was sentenced to five years imprisonment.

BRIGADES

The strength of the Brigade in Sydney and Suburbs ("A" Division) at present is 325 Officers, 1,027 Permanent and 322 Volunteer Firemen. In Newcastle District, 21 Officers, 56 Permanent and 112 Volunteer Firemen ; in Broken Hill, 4 Officers, 9 Permanent and 27 Volunteer Firemen ; in Canberra, 5 Officers and 26 Permanent Firemen ; in Illawarra District, 8 Officers, 13 Permanent and 104 Volunteer Firemen ; and in other districts 32 Officers and 1,999 Volunteer Firemen.

The total strength of the Brigade is 395 Officers, 1,131 Permanent Firemen and 2,564 Volunteer Firemen.

There was an intake of 146 Permanent Firemen during the year, whilst 110 Brigade personnel left the service by resignation, retirement, etc., a nett gain of 36 being thus achieved.

Four permanent Officers and 8 permanent firemen were attached to Mascot and Ryde Fire Stations respectively and 4 Officers, and 20 permanent firemen Pyrmont Fire Station. All these premises were re-opened during the year as active Fire Stations.

VOLUNTEER FIRE BRIGADES DEMONSTRATIONS

The fourth post-war Volunteer Fire Brigades Demonstration was successfully accomplished at Tweed Heads from the 10th to 15th October, 1960. Four hundred and thirty Volunteer Firemen representing eighty-one Brigades from all parts of the State, attended.

The demonstration was officially opened by the Honourable C. A. Kelly, M.L.A., Chief Secretary and Minister for Tourist Activities in the presence of the President and Members of the Board, Mr. Stevens, M.L.A. for the electorate of Byron, Councillor C. H. Lundberg, President of the Tweed Shire, the Chief Officer and representative visitors from all other States of the Commonwealth.

The efficiency and bearing of the Volunteer Firemen taking part was the subject of the most favourable comments.

Narrandera Brigade won the Webb Cup for the aggregate points obtained in all events.

Mr. Fire Commissioner Mallam in company with the Secretary represented the Board at the 1960 Urban Fire Brigades' Demonstration held at Geelong, Victoria, during March.

DEATHS

The Board records with regret the death of Senior Fireman A. H. Harden (Botany), Volunteer Firemen J. F. Harrold (Bowral), J. D. Rinkin (Cootamundra), District Officer J. J. Richardson (Crows Nest), Volunteer Fireman A. Jacka (Griffith), Hon. Volunteer Fireman A. Roach (Hamilton), Captain Hensell (Holbrook), Volunteer Firemen K. Hilton (Hurstville), C. S. Plumb (Kitchener), R. J. Chapman (Moss Vale), E. G. Blakemore (Telarah), Enginekeeper A. Woolridge (Scarborough) and Mr. G. Stevens (Hose Department, Headquarters).

STATE SUPERANNUATION AND RETIREMENTS

One thousand, five hundred and eighty-two (1,582) employees of the Board contributed under the provisions of the Superannuation Act.

The following members of the service retired on pension under the provision of that Act having attained the retiring age : Deputy Chief Officer D. R. Hawkins, Superintendents H. W. Douglas, J. S. Jappy, Resident Country Inspectors A. S. Heasman, L. G. Thompson, District Officer J. W. Beale, Station Officers B. Bain, T. W. Craig, J. W. Curran, W. Hindle, T. Nash, D. A. Plumble, H. O. Sinclair, W. J. Williams, Senior Firemen H. E. Crossingham, C. R. Tucker and B. P. Watters.

The undermentioned members were granted breakdown pensions owing to physical incapacity : Station Officers E. C. Byrne, R. J. Farmer, D. Horne, R. Westerway, Senior Firemen W. C. Horsington, E. Stanton, First Class Firemen W. B. Fletcher, H. McGilvray and Third Class Fireman K. R. Nisbet.

LONG SERVICE MEDALS AND BARS

Medals for 15 years' service with good conduct in the permanent staff were awarded to Station Officers W. Armit, H. Berwick, L. Bowmer, J. Brown, R. Buchanan, L. Campbell, W. T. Cattell, R. Cummings, C. J. Edwards, L. Fairbairn, M. S. Farnell, M. R. Farrands, F. Flynn, J. Foster, L. Frame, C. Haddon, W. Hawkins, R. W. Hollands, W. Hughes, M. Liddell, J. McKeown, G. McLeod, J. Manners, C. Meek, E. Murphy, L. Phillips, E. J. Quinn, R. Reynolds, K. Riley, A. Robinson, W. Russell, A. R. Shand, I. M. Smith, K. Smith, J. Stewart, E. Symonds, R. L. Treasure, W. Turtle, A. E. White, A. T. Willett, W. H. Wilson, Senior Firemen A. Asher, P. J. Costello, C. Dein, F. Denovan, W. H. Doyle, T. Guinane, F. Hansen, A. Harden, J. Jones, L. Johns, G. McCaffrey, M. J. Moynahan, N. Nicholls, J. Redshaw, V. Roil, R. Seivers, J. J. Sims, R. Stanborough, First Class Firemen P. Dwyer and W. Hibberd.

Bars to Long Service Medals for a total of 30 years' service were awarded to Station Officers A. E. Collings, T. W. Craig and J. Lennon.

VOLUNTEER LONG SERVICE MEDALS AND BARS

Medals for 15 years' service were awarded to Volunteer Firemen J. O. White (Avalon), C. Martin (Ballina), W. Butler (Camden), Captain J. R. Outram (Cardiff), Volunteer Firemen C. G. Jenkins (Cardiff), A. Scholes, Jnr. (Cardiff), W. Crick (Cootamundra), D. B. Andrews (Dubbo), D. O. I. Laing (East Greta), E. S. Budd (Hexham), A. W. Manning (Hexham), W. A. Edwards, Jnr. (June), K. A. Collins (Katoomba), L. W. Jackson (Kurri Kurri), A. McIntosh (Kurri Kurri), G. W. Smith (Lambton), R. Smith (Lambton), W. W. Warburton (Leeton), F. A. Hayes (Murwillumbah), K. N. Craft (Millfield), L. L. Craft (Millfield), W. H. Woodward (Narrandera), A. H. Scobie (Paxton), A. H. Sharp (Rydalmere), S. A. Hudson (St. Marys), Captain A. C. Buxton (Tarro), Volunteer Firemen L. E. Andrews (Tarro), F. R. Avar (Thornton), H. L. Watson (Thornton), F. B. P. Lynn (Wagga Wagga), R. D. Ball (Wentworth Falls), W. B. Maskey (Wentworth Falls), W. W. Maskey (Wentworth Falls), W. P. Weeden (Wentworth Falls).

Bars to Long Service Medals for an additional 15 years' service were awarded to ex-Volunteer Fireman J. Barlow (Bankstown), Captain L. P. Archibald (Guyra), ex-Volunteer Fireman L. R. Helyar (Guyra), Volunteer Firemen J. W. Parsons (Hay), W. Hanson (Leura), J. C. Lake (Mittagong), Captain S. R. Starr (Mullumbimby), Volunteer Fireman A. W. Ross (Stockton), Captain J. Rodgers (South Broken Hill), Volunteer Fireman J. E. Poole (Taree), Captain K. G. Bendeich (Toronto), ex-Captain V. H. Parker (Warren).

AWARDS

The Board noted with satisfaction the award of the Queen's Fire Service Medal to Chief Officer H. W. Pye, Deputy Chief Officer D. R. Hawkins and Captain C. Forde (Young), which were published in the New Year Honours' list.

FIRE APPLIANCES

Four new Motor Fire Appliances fitted with rear mounted pumps capable of delivering 350 g.p.m. and one new fire engine capable of delivering 500 g.p.m. were placed into service at Sawtell, Moss Vale, Walgett, Muswellbrook and Tweed Heads respectively.

Two smaller units having a pumping capacity of 200 g.p.m. for use as 2nd appliance were placed into service at Wagga Wagga and Tamworth.

The construction and delivery of these fire appliances is part of an extensive motor replacement programme which will continue during succeeding years.

Appliances having a pumping capacity of 630 g.p.m., 5/700 g.p.m. and 800 g.p.m. were placed at Mascot, Ryde and Pyrmont respectively. These Stations were re-opened during the year as active fire stations.

Exchange of engines of similar types were made at Berry, Junee, Lake Cargelligo, Tumbarumba and Tocumwal.

Exchange of appliances where a larger capacity was considered necessary were made at Coonamble, Raymond Terrace, Baggins and Ingleburn.

The Board's motorised equipment now consists of 304 Fire Engines, 3 hose carriages, 1 CO₂ appliance, 5 salvage waggons, 7 turntable ladders, 14 bush fire tanker units.

HOSE

Sixty-one thousand five hundred (61,500) feet of 2½ in. and ninety thousand two hundred (90,200) feet of 1½ in. unlined hose and ten thousand (10,000) feet of 1 in. rubber lined hose was received during the year.

The total quantity of fire hose in service and in reserve at the end of the year was 3,150 feet of 3½ in. unlined hose, 588,080 feet of 2½ in. unlined hose, 179,959 feet of 1 in. to 1½ in. unlined hose, 14,304 feet of rubber yard hose, 54,120 feet of 2½ in. rubber lined hose, and 9,676 feet of suction hose.

BUSH FIRES AND BUSH FIRES ACT, 1949

The Board's liaison with the Bush Fire Committee constituted under the Bush Fires Act, 1949, proceeded with District Officer V. A. Lowther as a member of that Committee.

BUILDING INSPECTION

The work of a special staff to advise and report upon fire protection requirements under the Factories and Shops Act, and Theatres and Public Halls Act, etc., was continued and routine inspectional visits were made by Officers of the Brigade to premises registered under the Theatres and Public Halls Act as well as to Hospitals, Government Institutions, business premises, etc., in matters of fire protection.

WORKSHOPS AND FACTORIES

The manufacturing operations of the Uniform Clothing and Boot Making Departments of the Board continued with success.

The Workshops staff has been brought together into the one Workshops building at Spencer Street, Five Dock, and a noticeable improvement in the control through this change is evident.

The repairs and maintenance and servicing of the Board's motor equipment in addition to the construction of new appliances has continued.

The staff of the Electrical Department has maintained the electrical equipment at fire stations throughout the State, including telephone, light and power installations, automatic and street fire alarms, sirens and house bells, etc., at the desired state of efficiency. The manufacture and installation of new equipment has proceeded satisfactorily.

Two-way radio was connected to fire appliances installed at Newcastle, Hamilton, Tighes Hill, Stockton, Wallsend, Belmont, Waratah with the base station at Newcastle Fire Station.

Renovations and maintenance of the Board's properties have been carried out by the Architect's staff or by contract where possible in country districts.

Sketch plans, working drawings and specifications were prepared for new fire station buildings being erected by the Board, the same service being rendered in connection with fire station buildings erected by Councils for occupancy by the Board on a rental basis.

To maintain the Board's extensive Building Programme firms of independent Architects were commissioned to prepare working drawings and specifications for a number of the new building projects.

APPEALS BY INSURANCE COMPANIES AGAINST ASSESSMENT

Five Appeals were heard by the Appeal Committee established under the Regulations under the Fire Brigades Act, 1909-1958 against the assessed contribution by the Board. In all cases the contributions were reduced by the Commission.

WORKERS' COMPENSATION (AMENDMENT) ACT, 1957

Four hundred and thirty claims were lodged under the provision of the Workers' Compensation Act with the Government Insurance Office of N.S.W. with which the Board again covered its liability.

FIVE WEEKS' ANNUAL LEAVE CLAIM

During the currency of the Station Officers' and Firemen's awards, the Union applied to the Industrial Commission for variations to increase the four weeks' annual leave to five weeks, annual leave in consequence of the Annual Holidays (Amendment) Act, 1958. The Board opposed the applications, and the Industrial Commission (Mr. Justice Beattie) refused the application, saying that grounds had not been established to justify variations in that respect during the currency of the awards. Subsequently, new awards negotiated from 1st July, 1960, for three years (see elsewhere in this report) retained the previous four weeks' provision for annual leave.

PUBLIC DEMONSTRATIONS, STRIKE AND PENALTY

Early in the year public demonstrations by Union Officers and members of the brigade were followed by a strike of Station Officers and Firemen members of the Union. A direction by His Honour, Mr. Justice Taylor, following a compulsory conference to resume work was disobeyed by the Union and its members, and the Board invoked the provisions of Section 100 of the Industrial Arbitration Act.

Following the hearing a Full Bench of the Industrial Commission found the offence proved and having regard to previous strikes and penalties, imposed on the same Union for similar offences, imposed the maximum penalty of £500 0s. 0d. and costs.

Notwithstanding that penalty, the Union and its members continued the strike, and the Board instituted proceedings for the cancellation of the registration of the Union. Work was resumed before the hearing of that application, and when the matter was listed the Union gave an unqualified undertaking to observe and adhere to the provisions of the law in the future, whereupon the Board was granted leave by the Commission to withdraw the application.

FIREMEN AND STATION OFFICERS—NEW AWARDS

The previous awards expired on the 30th June, 1960, having been varied a few months earlier by consent to bring up to 28 per cent. the amounts of marginal increase conceded by the Board since the 1st July, 1957.

A dispute having occurred as to what increase of marginal rates should be applied to Station Officers and Firemen from 1st January to 1st July, 1960, and private conferences having failed to settle the dispute, Mr. Conciliation Commissioner Herron agreed to act as a private arbitrator. His decision given on 30th June recommended that in addition to the increases voluntarily conceded by the Board, a further 10 per cent. increase was in his opinion equitable to both sides, having in mind recent amendments to the Arbitration Act, which no longer provided "minimum" rates but "just" rates. Increases ranging from 6s. 3d. per week for 4th Class Firemen to 23s. 9d. for Station Officers "A" Grade, were then granted by the Board.

Following this decision and the increases granted, all rates were generally reviewed for the purposes of two new three year awards and further increases were agreed upon and awards made by consent for terms of three years until 30th June, 1963.

In consequence of these two new awards, and although the Senior Officers' Association did not accept them in satisfaction of its own claims, the Board gave certain increases to District Officers and Inspectors on whose behalf the Senior Officers' Association had also submitted claims earlier in the year. Despite negotiations the Board and the Senior Officers' Association were unable to agree on rates and the Association filed an application to the New South Wales Fire Brigade Senior Officers' (State) Conciliation Committee for a complete new award in place of a previous agreement, the term of which had expired on the 30th June, 1960. With the Committee's approval, the parties agreed that the hearing of the application should commence on 31st January, 1961.

28 PER CENT. MARGINAL INCREASE—BRIGADE WORKSHOPS

In consequence of the 28 per cent. marginal increase given to Federal Metal Trades Employees by the Commonwealth Conciliation and Arbitration Commission, the Board approved that the margins of skilled tradesmen be increased by £1 0s. 0d. per week, semi-skilled employees by 14s. per week and unskilled employees by 7s. per week as from the first pay period in January, 1960. These increases affected employees, being members of some 17 different unions in respect of whom a comprehensive Industrial Agreement operates.

Later in the year, in consequence of increases conceded to firemen, the Board voluntarily offered to renew the rates in the Industrial Agreement, the term of which was not due to expire until 1st January, 1961. A new agreement was arranged, but although submitted to the Unions for execution was not so executed before the year ended.

VOLUNTEER FIREMEN

Following an application by the New South Wales Fire Brigades Employees' Union to the New South Wales Fire Brigade Employees' (State) Conciliation Committee for an award for volunteer firemen, Mr. Commissioner Herron referred to the Industrial Commission questions as to whether or not volunteer firemen were employees of the Board, and whether or not volunteer firemen were employees under the Industrial Arbitration Act in respect of whom an award might be made.

The Industrial Commission (Mr. Justice Beattie) later decided to answer both questions in the affirmative and the Conciliation Committee has yet to deal with the award application.

FEDERATED CLERKS' UNION

A new Industrial Agreement was made for a period of three years to the 1st July, 1963.

LANDLORD AND TENANT (AMENDMENT) ACT

A further number of Fire Brigade quarters were exempted from the provisions of Parts III and V of the Act.

FIRE BRIGADE EMPLOYEES' (STATE) CONCILIATION COMMITTEE

The President, Mr. B. F. Andrews, was nominated by the Board as member and Messrs. Fire Commissioners A. C. Lackey and A. E. Shaw as alternate members.

FIRE BRIGADE SENIOR OFFICERS' (STATE) CONCILIATION COMMITTEE

The President, Mr. B. F. Andrews, was nominated by the Board as a member of this Committee with Mr. Fire Commissioner A. C. Lackey as alternate member.

CROWN EMPLOYEES APPEAL BOARD

The one outstanding appeal mentioned in the 1959 report was dismissed when heard, as also was one other appeal. Two appeals were withdrawn and four others (all cases where the appellant's services had been terminated because of physical incapacity) had not been heard when the year ended. A number of appeals all against the same promotions of certain officers to higher rank were also awaiting hearing when the year ended.

BY-LAWS

His Excellency the Governor with the advice of the Executive Council approved new By-laws made by the Board under the provisions of the Fire Brigades Act, 1909-1958. These By-laws were made in substitution of those which had been in force since 1928.

INSPECTIONS

Inspections of Fire Stations in Sydney and Suburbs and also in the Country Districts were made by the Board and the opportunity taken to present Long Service Medals and Bars to that award to Members of Volunteer Fire Brigades.

Representatives of Municipal and Shire Councils were met concerning Fire Brigade matters.

AUDIT

A satisfactory report of the accounts of the Board was received from the Auditors, Messrs. Robertson, Crane and Gibbons.

LOANS

In accordance with the terms of the loans of £20,000 and £100,000 to the Board in 1941, £200,000 in 1955 and £200,000 in 1959, one debenture each of £1,000, £5,000 and £10,000 and two at £5,000 respectively in connection with such loans were redeemed.

A loan of £200,000 was finalised on the 1st December, 1960, and debentures issued to the C.B.S. Savings Bank Ltd.

CONCLUSION

The Board in conclusion, expresses its appreciation of the ready co-operation of Government Departments, quasi Governmental Bodies and Local Government Authorities with respect to their association with the Board in the expansion and further provision of Fire Brigade services throughout the State.

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

We have the honour to be—

B. F. ANDREWS (President)
A. C. LACKEY,
A. H. MALLAM,
A. E. SHAW,
M. STOLMACK.

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

STATEMENT OF REVENUE AND EXPENDITURE FOR THE YEAR ENDED 31ST DECEMBER, 1960

ADMINISTRATION ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER, 1960

	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.
To Audit Fees	950	0	0				By Charges for Administration in accordance						
Board Fees	1,050	0	0				with Estimates for 1960—						
Exchange and Bank Charges	380	7	8				Sydney Fire District—2½ per cent.	48,014	9	10			
Furniture and Equipment	2,609	13	1				Other Fire Districts—4 per cent. and 5 per						
General Expenses	1,097	11	4				cent.	24,409	19	3			
Guarantee Premiums	101	18	0								72,424	9	1
Law Costs	3,061	5	8				Department of the Interior—						
Pay Roll Tax	1,198	3	9				On Account of Canberra Fire Brigade				2,014	5	7
Pensions	1,548	10	6										
Printing, Postage and Stationary	5,140	9	10								74,438	14	8
Salaries	47,667	9	4				Excess of Expenditure over Charges				1,127	9	6
Superannuation	3,510	6	10										
Telephone Maintenance add Charges	1,404	7	0								75,566	4	2
Travelling	5,787	10	7				Credit Balance brought forward from 1959				9,148	10	5
Workers' Compensation Insurance	58	10	7										
				75,566	4	2							
				75,566	4	2							
Excess of Expenditure over Charges													
Balance carried forward to 1961				1,127	9	6							
				8,021	0	11							
				£9,148	10	5					£9,148	10	5

APPENDIX I—continued

BALANCE SHEET AS AT 31ST DECEMBER, 1960

LIABILITIES			ASSETS		
	£	s. d.		£	s. d.
Fund Account	19,124	19 3	Land at Cost	71,562	14 2
Property and Equipment Account	1,377,757	10 2	Buildings at Cost	908,714	7 7
	1,396,882	9 5	Fire Appliances at cost or at valuation where units have been reconditioned	782,104	14 4
Administration Account	8,021	0 11		1,762,381	16 1
Debentures (Secured)—			Stocks on Hand and Work in Progress—	£	s. d.
Advances	542,666	13 4	Stores and Materials	79,590	8 8
Accrued Interest to date	6,739	7 6	Spare Parts	35,658	3 1
	549,406	0 10	Work in Progress	32,418	8 0
Sundry Creditors	14,829	13 3		147,666	19 9
Commercial Banking Company of Sydney Ltd.—			Department of the Interior—		
Current Account—Overdraft	124,711	7 3	On account of Canberra Fire Brigade	8,534	3 8
Workers' Compensation Insurance—			Petty Cash—	£	s. d.
Provision for Unpaid Premiums	44,110	0 0	Brigades	235	10 0
	183,651	0 6	Secretary	150	0 0
	2,137,960	11 8		385	10 0
Contractor's Deposits Trust Account—			Rural Bank of New South Wales—		
As per contra	917	16 7	Current Account	11	2 3
Mobile Canteen Fund—				156,597	15 8
As per contra	1,113	6 0	Revenue and Expenditure Account	218,980	19 11
	2,031	2 7		2,137,960	11 8
	£2,139,991	14 3	Contractor's Deposits Trust Account—		
			Commercial Banking Company of Sydney Limited	917	16 7
			Mobile Canteen Fund—	£	s. d.
			Commonwealth Stock	750	0 0
			Current	363	6 0
				1,113	6 0
				2,031	2 7
				£2,139,991	14 3

AUDITORS' REPORT

We have examined the above Balance Sheet with the books of accounts relating thereto and have obtained all the information and explanations we have required. In our opinion the Balance Sheet and accompanying statement of Revenue and Expenditure are properly drawn up so as to exhibit a true and correct view of the affairs of the Board of Fire Commissioners of New South Wales according to the best of our information and the explanations given to us and as shown by the books.

(Sgd.) ROBERTSON, CRANE & GIBBONS,
Chartered Accountants.

Sydney, 2nd March, 1961.

Registered under the Public Accountants' Registration Act, 1945, as amended.

APPENDIX II

ESTIMATE OF EXPENDITURE FOR THE YEAR 1960

Fire District					£
1. Albury—(1) The Municipality of Albury ; (2) The Lavington Urban Area, in Hume Shire (<i>vide Government Gazette</i> , 9th December, 1955)					8,800
2. Alstonville—The Town of Alstonville, in Tintenbar Shire. (The part described in <i>Government Gazette</i> , 12th August, 1927)					480
3. Armidale—The Municipality of Armidale					4,512
4. Ballina—The Municipality of Ballina					1,440
5. Balranald—The Town of Balranald and additional areas, in Balranald Shire (as reconstituted 1st May, 1959). The part described in <i>Government Gazette</i> , 21st August, 1959					640
6. Bangalow—The Town of Bangalow, in Byron Shire. (The part described in <i>Government Gazette</i> , 27th November, 1953)					1,024
7. Barham—The Barham Town Improvement District in Wakool Shire (as reconstituted 1st January, 1957, <i>vide Government Gazette</i> , 1st February, 1957)					608
8. Barraba—The Town of Barraba, in Barraba Shire (as constituted 1st November, 1953), part of. The part which formerly comprised the Municipality of Barraba					1,344
9. Bathurst—The Municipality of Bathurst (as reconstituted 5th December, 1952). The part described in <i>Government Gazette</i> , 28th October, 1955					4,736
10. Bega—The Municipality of Bega (as reconstituted <i>vide Government Gazette</i> , 1st September, 1950)					832
11. Bellingen—The Town of Bellingen, in Bellingen Shire (as reconstituted 1st January, 1957). The part described in <i>Government Gazette</i> , 22nd August, 1924					832
12. Berrigan—The Town of Berrigan, in Berrigan Shire. (The part described in <i>Government Gazette</i> , 26th July, 1946)					640
13. Berry—The Town of Berry, in Shoalhaven Shire (as constituted 1st July, 1948). The part described in <i>Government Gazette</i> , 28th December, 1956					704
14. Bingara—The Bingara Town Improvement District, in Bingara Shire (the part described in <i>Government Gazette</i> , 30th October, 1959)					1,088
15. Blayney—The Blayney Urban Area, in Lyndhurst Shire. (The part which formerly comprised the Municipality of Blayney, <i>vide Government Gazette</i> , 13th December, 1935).....					768
16. Blue Mountains—The Municipality of Blue Mountains (as constituted 1st October, 1947), part of, embracing					
Blackheath	Hazelbrook	Linden	Valley Heights	}	33,856
Blaxland	Katoomba	Medlow Bath	Warrimoo		
Bullaburra	Lapstone	Mount Victoria	Wentworth Falls		
Faulconbridge	Lawson	Shipley	Woodford		
Glenbrook	Leura	Springwood			
(The part described in <i>Government Gazette</i> , 17th October, 1952.)					
17. Boggabri—The Boggabri Urban Area, in Namoi Shire (as reconstituted <i>vide Government Gazette</i> , 7th November, 1958)					768
18. Bombala—The Municipality of Bombala					672
19. Bourke—The Shire of Darling (as constituted 1st January, 1955) part of. The part which formerly comprised the Municipality of Bourke					1,504
20. Bowral—The Municipality of Bowral (as reconstituted 1st January, 1954), embracing Bowral and Burradoo, <i>vide Government Gazette</i> , 5th February, 1954.....					1,728
21. Bowraville—The Bowraville Town Improvement District, in Nambucca Shire (<i>vide Government Gazette</i> , 19th November, 1954)					1,200
22. Braidwood—The Town of Braidwood, in Tallaganda Shire. (The part which formerly comprised the Municipality of Braidwood, <i>vide Government Gazette</i> , 23rd October, 1936).....					608
23. Branxton-Greta—The Towns of Branxton, Greta, in the Municipality of Greater Cessnock (as reconstituted 7th December, 1959). The part described in <i>Government Gazette</i> , 5th September, 1947					352
24. Broken Hill—The Municipality of Broken Hill.....					32,064
25. Brunswick Heads—The Town of Brunswick Heads, in Byron Shire. (The part described in <i>Government Gazette</i> , 30th November, 1951)					768
26. Bundanoon—The Town of Bundanoon, in Wingecarribee Shire. The part described in <i>Government Gazette</i> , 20th November, 1959					960
27. Byron Bay—The Town of Byron Bay, in Byron Shire. (The part described in <i>Government Gazette</i> , 30th November, 1951)					1,408
28. Camden—The Municipality of Camden (as reconstituted 1st January, 1949), part of embracing Camden, and Narellan, <i>vide Government Gazettes</i> , 14th January, 1949, and 6th November, 1959					864
29. Campbelltown—The Municipality of Campbelltown (as reconstituted 1st January, 1949), part of, embracing Campbelltown, Glenfield, Ingleburn, Leumeah, Macquarie Fields, Minto. (The part described in <i>Government Gazette</i> , 30th March, 1951).....					2,528
30. Canowindra—The Canowindra Urban Area, and the South Canowindra Town Improvement District, in Boree Shire (<i>vide Government Gazette</i> , 9th February, 1951)					1,600
31. Casino—The Municipality of Casino					4,672
32. Cessnock—The Municipality of Greater Cessnock (as reconstituted, 7th December, 1959), part of, embracing Cessnock, Abernethy, Bellbird, Kearsley and Kitchener (<i>vide Government Gazettes</i> , 5th October, 1923, 3rd October, 1924, 5th November, 1926 and 12th October, 1928)					9,664
33. Cobar—The Shire of Cobar (as reconstituted, 1st May, 1958), part of. The part which formerly comprised the Municipality of Cobar, <i>vide Government Gazette</i> , 2nd May, 1958 ..					1,216
34. Coff's Harbour—The Town of Coff's Harbour, in Coff's Harbour Shire (as constituted 1st January, 1957) including Jetty Town. (The part described in <i>Government Gazette</i> , 24th June, 1949) ..					1,152
35. Condobolin—The Municipality of Condobolin					896
36. Coolah—The Town of Coolah, in Coolah Shire (as reconstituted 1st January, 1957). The part described in <i>Government Gazette</i> , 4th October, 1946					512

APPENDIX II—continued

Estimate of Expenditure for the Year 1960—continued

Fire District	£
37. Coolamon—The Town of Coolamon, in Coolamon Shire. (The part described in <i>Government Gazette</i> , 18th November, 1927)	576
38. Cooma—The Municipality of Cooma (as reconstituted, <i>vide Government Gazette</i> , 6th September, 1957). The part which formerly comprised the Municipality of Cooma.....	2,048
39. Coonabarabran—The Town of Coonabarabran, in Coonabarabran Shire. (The part described in <i>Government Gazette</i> , 12th February, 1954)	960
40. Coonamble—The Town of Coonamble, in Coonamble Shire (as reconstituted 1st May, 1952). The part which formerly comprised the Municipality of Coonamble, <i>vide Government Gazette</i> , 13th June, 1952	1,728
41. Cootamundra—The Municipality of Cootamundra	1,280
42. Coraki—The Town of Coraki, in Woodburn Shire. (The part which formerly comprised the Municipality of Coraki, <i>vide Government Gazette</i> , 16th February, 1934)	480
43. Corowa—The Shire of Corowa (as reconstituted 9th November, 1956), part of. The part which formerly comprised the Municipality of Corowa (<i>vide Government Gazette</i> , 28th December, 1956)	1,472
44. Cowra—The Municipality of Cowra	1,120
45. Crookwell—The Crookwell Town Improvement District, in Crookwell Shire (<i>vide Government Gazette</i> , 22nd July, 1949)	896
46. Culcairn—The Town of Culcairn, in Culcairn Shire. (The part described in <i>Government Gazette</i> , 31st October, 1947)	480
47. Deniliquin—The Municipality of Deniliquin	2,144
48. Dorrig—The Dorrig Urban Area, in Bellingen Shire (as reconstituted 1st January, 1957, <i>vide Government Gazette</i> , 25th October, 1957)	1,216
49. Dubbo—The Municipality of Dubbo (as reconstituted, <i>vide Government Gazette</i> , 16th September, 1949)	5,440
50. Dunedoo—The Town of Dunedoo, in Coolah Shire (as reconstituted 1st January, 1957). The part described in <i>Government Gazette</i> , 18th October, 1946	800
51. Dungog—The Shire of Dungog (as reconstituted, 1st September, 1959). The part which formerly comprised the Municipality of Dungog, <i>vide Government Gazette</i> , 2nd October, 1959	736
52. Evans Head—The Evans Head Town Improvement District, in Woodburn Shire (<i>vide Government Gazette</i> , 14th December, 1956)	1,024
53. Finley—The Town of Finley, in Berrigan Shire. (The part described in <i>Government Gazette</i> , 26th July, 1946)	1,088
54. Forbes—The Municipality of Forbes	2,080
55. Forster—The Town of Forster, in Stroud Shire. (The part described in <i>Government Gazette</i> , 26th September, 1952)	1,248
56. Gilgandra—The Gilgandra Urban Area, embracing the Town of Gilgandra, in Gilgandra Shire (as reconstituted, <i>vide Government Gazette</i> , 9th January, 1942)	1,280
57. Glen Innes—The Municipality of Glen Innes	3,616
58. Gloucester—The Gloucester Urban Area, embracing the Town of Gloucester, in Gloucester Shire (<i>vide Government Gazette</i> , 1st November, 1946)	736
59. Gosford—The Town of Gosford and additional areas, in Gosford Shire (as reconstituted 7th December, 1959). The part described in <i>Government Gazette</i> , 22nd September, 1950	2,496
60. Goulburn—The Municipality of Goulburn (as reconstituted <i>vide Government Gazette</i> , 30th January, 1953)	7,488
61. Grafton—The Municipality of Grafton (as reconstituted 1st January, 1957), part of, embracing Grafton and South Grafton. The part described in <i>Government Gazette</i> , 4th October, 1957	5,600
62. Grenfell—The Municipality of Grenfell	1,392
63. Griffith—The Town of Griffith and additional areas, in Wade Shire. (The part described in <i>Government Gazette</i> , 21st May, 1954)	4,448
64. Gulgong—The Town of Gulgong, in Cudgong Shire (as reconstituted, 1st January, 1957). The part described in <i>Government Gazette</i> , 1st November, 1940	800
65. Gundagai—The Town of Gundagai, in Gundagai Shire. (The part described in <i>Government Gazette</i> , 21st November, 1930)	1,440
66. Gunnedah—The Municipality of Gunnedah	1,472
67. Guyra—The Town of Guyra, in Guyra Shire (as reconstituted, 14th September, 1959). The part described in <i>Government Gazette</i> , 29th July, 1955	640
68. Hay—The Municipality of Hay	1,184
69. Henty—The Town of Henty, in Culcairn Shire. (The part described in <i>Government Gazette</i> , 31st October, 1947)	704
70. Hillston—The Hillston Town Improvement District, in Carrathool Shire, (as reconstituted 1st May, 1958), <i>vide Government Gazette</i> , 30th May, 1958	608
71. Holbrook—The Holbrook Urban Area, in Holbrook Shire (<i>vide Government Gazette</i> , 8th December, 1950)	1,024
72. Illawarra—The City of Greater Wollongong, part of, embracing Austinmer, Balgownie, Bellambi, Berkley, Bulli, Clifton, Coledale, Coniston, Corrimall, Cringilla, Dapto, Fairy Meadow, Fig Tree, Kembla Grange, Kembla Heights, Mount Kiera, Mount St. Thomas, Port Kembla, Scarborough, Thirroul, Unanderra, Warawong, Windang, Wollongong, Wombara, Woonona. (The part described in <i>Government Gazette</i> , 4th December, 1959)	59,520
73. Inverell—The Municipality of Inverell	5,536
74. Jerilderie—The Town of Jerilderie, in Jerilderie Shire. (The part described in <i>Government Gazette</i> , 20th October, 1944)	960

APPENDIX II—continued

Estimate of Expenditure for the Year 1960—continued

Fire District	£
75. Junee—The Municipality of Junee	1,312
76. Kandos—The Kandos Town Improvement District, in Rylstone Shire (<i>vide Government Gazette</i> , 3rd December, 1954)	992
77. Kempsey—The Municipality of Kempsey (as reconstituted <i>vide Government Gazette</i> , 11th December, 1953)	1,728
78. Kiama—The Municipality of Kiama (as reconstituted 1st July, 1954), part of. The part which formerly comprised the Municipality of Kiama <i>vide Government Gazette</i> , 26th November, 1954	1,056
79. Kurri Kurri—The Municipality of Greater Cessnock (as reconstituted 7th December 1959), part of, embracing Abermain, Heddon Greta, Hebburn, Kurri Kurri, Neath, Pelaw Main, Stanford Merthyr, Spion Kop, Weston. (The parts described in <i>Government Gazettes</i> , 19th January, 1945, and 9th January, 1959.)	6,400
80. Kyogle—The Kyogle Urban Area, in Kyogle Shire (<i>vide Government Gazette</i> , 18th September, 1953)	704
81. Lake Cargelligo—The Lake Cargelligo Urban Area, in Lachlan Shire (<i>vide Government Gazette</i> , 3rd September, 1948)	704
82. Lake Macquarie—The Lake Macquarie Shire, part of, embracing (i) The Swansea Town Improvement District; (ii) (a) The Belmont Urban Area; (b) The Town Improvement Districts of Blacksmiths, Pelican, Mark's Point, South Belmont, North Belmont, Redhead, Eleebana, Valentine; (iii) The Town Improvement Districts of Charlestown (embracing Whitebridge, Kahibah, Hillborough and Highfields), Gateshead (embracing Windale), Dudley, Mt. Hutton (embracing Violet Town); (iv) (a) The Cardiff Urban Area, embracing Cross Roads and Evelien; (b) The Town Improvement Districts of Barnsley and Young Wallsend; (v) The West Wallsend Urban Area, embracing Estellville and Holmesville, but excluding portion 53, parish of Teralba (Seahampton); (vi) (a) The Boolaroo Urban Area, embracing Speer's Point; (b) The Town Improvement Districts of Argenton, Marmong Point, Teralba (embracing Booragul) and Warner's Bay; (vii) (a) The Toronto Urban Area, embracing Coal Point, Kilaben Bay, Carey Bay, and Blackalls; (b) The Town Improvement Districts of Bolton Point, Fassifern, Fennell's Bay, Rathmines (embracing Balmoral and Fishing Point), Wangi (embracing Arcadia and Lake View), <i>vide Government Gazette</i> , 21st November, 1952	19,584
83. Leeton—The Town of Leeton, in Leeton Shire; <i>vide Government Gazette</i> , 19th July, 1946. (The part described in <i>Government Gazette</i> , 1st September, 1939)	1,760
84. Lismore—The Municipality of Lismore (as reconstituted, 1st June, 1958) part of. The part which formerly comprised the Municipality of Lismore	8,000
85. Lithgow—(1) The Municipality of Lithgow. (2) The Shire of Blaxland, part of, embracing South Littleton. (The part described in <i>Government Gazette</i> , 6th March, 1953)	9,088
86. Lockhart—The Lockhart Urban Area, in Lockhart Shire. (As proclaimed in <i>Government Gazette</i> , 28th February, 1930)	736
87. Lower Hunter—(1) The Municipality of Newcastle (as reconstituted, 1st August, 1958), part of, embracing Beresfield, Hexham and Tarro. (2) The Municipality of Maitland (as reconstituted, 1st August, 1958), part of, embracing Thornton, <i>vide Government Gazette</i> , 26th September, 1958	640
88. Macksville—The Macksville Urban Area, embracing the town of Macksville, in Nambucca Shire (<i>vide Government Gazette</i> , 18th November, 1949)	1,088
89. Maclean—The Town of Maclean, in the Shire of Maclean (as constituted 1st January, 1957), <i>vide Government Gazette</i> , 22nd February, 1957	1,408
90. Maitland—The Municipality of Maitland (as reconstituted 1st August, 1958), part of, embracing Maitland, Bolwarra Heights, East Greta, East Maitland, Kensington, Largs, Lorn, Morpeth, Rutherford, Telarah and Tenambit, <i>vide Government Gazettes</i> , 26th September, 1958, and 8th May, 1959.	15,424
91. Manilla—The Shire of Manilla (as constituted 1st January, 1960), part of. The part which formerly comprised the Municipality of Manilla.	704
92. Mittagong—The Town of Mittagong and additional areas, in Mittagong Shire. (The part described in <i>Government Gazette</i> , 13th October, 1939)	1,120
93. Moama—The Moama Town Improvement District, in the Shire of Murray (as reconstituted 1st January, 1953), <i>vide Government Gazette</i> , 30th January, 1953	736
94. Molong—The Town of Molong, in the Shire of Molong (as constituted 1st January, 1951). The part described in <i>Government Gazette</i> , 20th June, 1952	792
95. Moree—The Municipality of Moree	1,088
96. Moss Vale—The Town of Moss Vale, in Wingecarribee Shire (as reconstituted 1st July, 1957). The part which formerly comprised the Municipality of Moss Vale, <i>vide Government Gazette</i> , 23rd August, 1957	800
97. Mudgee—The Municipality of Mudgee (as reconstituted <i>vide Government Gazette</i> , 13th June, 1952)	1,792
98. Mullumbimby—The Municipality of Mullumbimby	2,496
99. Murrumburrah—The Municipality of Murrumburrah, embracing Harden and Murrumburrah	1,024
100. Murrurundi—The Shire of Murrurundi. (The part which formerly comprised the Municipality of Murrurundi)	480
101. Murwillumbah—Tweed Shire (as reconstituted 1st January, 1947), part of, embracing Murwillumbah, Greenhills, and Condong (<i>vide Government Gazettes</i> , 22nd July, 1949, and 30th October, 1959)	1,184
102. Muswellbrook—The Municipality of Muswellbrook (as reconstituted, <i>vide Government Gazette</i> , 13th June, 1952)	1,024
103. Nambucca Heads—The Nambucca Heads Urban Area, in Nambucca Shire (<i>vide Government Gazette</i> , 21st November, 1952)	1,344
104. Narrabri—The Municipality of Narrabri (as reconstituted 1st July, 1957), part of, embracing Narrabri and West Narrabri, <i>vide Government Gazette</i> , 20th September, 1957	1,760

APPENDIX II—continued

Estimate of Expenditure for the Year 1960—continued

	Fire District	£
105.	Narrandera—The Shire of Narrandera (as constituted 1st January, 1960), part of. The part which formerly comprised the Municipality of Narrandera	1,056
106.	Narromine—The Municipality of Narromine	1,056
107.	Newcastle—The City of Newcastle (as reconstituted 1st August, 1958), part of embracing Adamstown, Birmingham Gardens, Broadmeadow, Carrington, Cook's Hill, Hamilton, Honey-suckle, Inglewood, Islington, Jesmond, Kotara, Lambton, Maryville, Mayfield, Merewether, Newcastle, New Lambton, Plattsburg, Sandgate, Shortlands, Stockton, Tighe's Hill, Wallsend, Waratah, Wickham <i>vide Government Gazette</i> , 19th September, 1958	170,176
108.	Nowra—The Shire of Shoalhaven (as constituted 1st July, 1948), part of, embracing Bomaderry and Nowra. The part described in <i>Government Gazette</i> , 28th December, 1956	1,568
109.	Nyngan—The Municipality of Nyngan	1,088
110.	Oberon—The Town of Oberon and additional areas, in Oberon Shire. The part described in <i>Government Gazette</i> , 18th October, 1957	1,152
111.	Orange—The Municipality of Orange (as reconstituted, <i>vide Government Gazette</i> , 24th December, 1948)	6,592
112.	Parkes—The Municipality of Parkes	1,824
113.	Paxton—The Municipality of Greater Cessnock (as reconstituted 7th December, 1959), part of, embracing Crawford, Ellalong, Millfield and Paxton. The part described in <i>Government Gazette</i> , 29th October, 1954	480
114.	Peak Hill—The Town of Peak Hill, in the Municipality of Peak Hill. (The part described in <i>Government Gazette</i> , 1st November, 1929)	640
115.	Penrith—The Municipality of Penrith (as reconstituted 1st January, 1949), part of, embracing Penrith, Cambridge Park and Regentville, <i>vide Government Gazettes</i> , 14th January, 1949 and 6th November, 1959	1,600
116.	Portland—The Portland Urban Area, in Blaxland Shire (<i>vide Government Gazette</i> , 18th November, 1955)	1,344
117.	Port Macquarie—The Town of Port Macquarie and additional areas, in the Municipality of Port Macquarie. The part described in <i>Government Gazette</i> , 13th December, 1957	1,600
118.	Queanbeyan—The Municipality of Queanbeyan	1,792
119.	Quirindi—The Municipality of Quirindi (as reconstituted, <i>vide Government Gazette</i> , 19th December, 1958). The part which formerly comprised the Municipality of Quirindi	864
120.	Raymond Terrace—(1) The Town of Raymond Terrace and additional areas, in Port Stephens Shire. The part described in <i>Government Gazette</i> , 4th February, 1955; (2) The Township of Millers Forest, in the Municipality of Maitland (as reconstituted 1st August, 1958). The part described in <i>Government Gazette</i> , 10th October, 1947	1,408
121.	Riverstone—The Shire of Blacktown (as reconstituted, 13th July, 1959), part of, embracing Riverstone and Schofields. The part described in <i>Government Gazette</i> , 6th November, 1936	704
122.	Sawtell—The Sawtell Town Improvement District, in Coff's Harbour Shire (as constituted 1st January, 1957), <i>vide Government Gazette</i> , 22nd February, 1957	1,088
123.	Scone—The Shire of Scone (as reconstituted 1st January, 1958) part of. The part which formerly comprised the Municipality of Scone	672
124.	Singleton—(1) The Municipality of Singleton. (2) The Patrick Plains Shire, (as reconstituted 1st September, 1959), part of, embracing Combo, Dunolly, Kelso, Redbournberry. (The parts described in <i>Government Gazette</i> , 24th September, 1937, and the additional part described in <i>Government Gazette</i> , 30th March, 1951)	1,664
125.	St. Mary's—(1) The Town of St. Mary's and that part of the St. Mary's Factory Area in the Municipality of Penrith (as reconstituted 1st January, 1949). The part, formerly in the Municipality of St. Mary's, described in <i>Government Gazette</i> , 25th October, 1946. (2) Part of St. Mary's Factory Area, in Blacktown Shire (as reconstituted 13th July, 1959). (The part described in <i>Government Gazette</i> , 25th October, 1946)	5,120
126.	Sydney—The Municipalities and Shires as reconstituted 1st January, 1949, by the Local Government (Areas) Act, 1948. (1) City of Sydney; (2) Ashfield; (3) Auburn (as reconstituted, <i>vide Government Gazette</i> , 29th April, 1955); (4) Bankstown (as reconstituted, <i>vide Government Gazette</i> , 2nd October, 1953); (5) Botany; (6) Burwood; (7) Canterbury; (8) Concord; (9) Drummoyne; (10) Fairfield. (<i>vide Government Gazette</i> , 17th October, 1958); (11) Holroyd; (12) Hunters Hill; (13) Hurstville; (14) Kogarah; (15) Ku-ring-gai (<i>vide Government Gazette</i> , 14th January, 1949); (16) Lane Cove; (17) Leichhardt; (18) Liverpool (<i>vide Government Gazette</i> , 17th October, 1958); (19) Manly (as reconstituted <i>vide Government Gazette</i> , 19th August, 1949); (20) Marrickville; (21) Mosman; (22) North Sydney (as reconstituted, <i>vide Government Gazette</i> , 5th August, 1949); (23) Parramatta (as reconstituted, 13th July, 1959; <i>vide Government Gazette</i> , 11th September, 1959); (24) Randwick; (25) Rockdale; (26) Ryde; (27) Strathfield (as reconstituted, <i>vide Government Gazette</i> , 29th April, 1955); (28) Waverley; (29) Willoughby; (30) Woollahra; (31) Baulkham Hills Shire. (The part embracing Baulkham Hills, Castle Hill, Pennant Hills, and Northmead, described in <i>Government Gazette</i> , 20th July, 1945); (32) Blacktown Shire (as reconstituted, 13th July, 1959), part of, embracing (a) The Town of Blacktown. (The part described in <i>Government Gazette</i> , 7th November, 1930); (b) The part embracing Seven Hills, Prospect, Toongabbie, Wentworthville, Westmead, and Northmead, <i>vide Government Gazette</i> , 11th September, 1959; (33) Hornsby Shire. (The part described in <i>Government Gazette</i> , 31st July, 1936); (34) Sutherland Shire. (The parts described in <i>Government Gazettes</i> , 28th September, 1945 and 24th September, 1954; (35) Warringah Shire. (The parts of the Shire from Bantry Bay and Harbord to Church Point and Palm Beach, described in <i>Government Gazettes</i> , 8th November, 1940 and 4th March, 1949)	2,307,520
127.	Tamworth—The Municipality of Tamworth (as reconstituted 1st January, 1958), part of, embracing Tamworth and South Tamworth, <i>vide Government Gazette</i> , 21st February, 1958.	6,080
128.	Taree—The Municipality of Taree (as reconstituted 1st July, 1956), part of. The part which formerly comprised the Municipality of Taree	1,280

APPENDIX II—continued

Estimate of Expenditure for the Year 1960—continued

Fire District	£
129. Temora—The Municipality of Temora	992
130. Tenterfield—The Municipality of Tenterfield	800
131. Terrigal—The Town of Terrigal, in Gosford Shire (as reconstituted 7th December, 1959). The part described in <i>Government Gazette</i> , 3rd October, 1947	1,216
132. The Entrance—The Wyong Shire (as constituted 1st January, 1947), part of, embracing The Entrance, Bateau Bay, Blue Bay, Killarney, Long Jetty, North Entrance, and Toowoona Bay. The parts described in <i>Government Gazettes</i> , 19th September, 1947 and 27th November, 1959	1,536
133. Tocomwal—The Town of Tocomwal, in Berrigan Shire. (The part described in <i>Government Gazette</i> , 26th July, 1946)	992
134. Tumbarumba—The Tumbarumba Urban Area, in Tumbarumba Shire (<i>vide Government Gazette</i> , 8th December, 1950)	608
135. Tumut—The Town of Tumut, in Tumut Shire. (The part described in <i>Government Gazette</i> , 29th June, 1928)	1,120
136. Tweed Heads—The Tweed Heads Urban Area, in Tweed Shire (as reconstituted 1st January, 1947), <i>vide Government Gazette</i> , 7th March, 1947	1,472
137. Wagga Wagga—The Municipality of Wagga Wagga (as reconstituted, <i>vide Government Gazette</i> , 8th February, 1952)	7,104
138. Walcha—The Shire of Walcha (as constituted 1st June, 1955), part of. The part described in <i>Government Gazette</i> , 27th October, 1950	864
139. Walgett—The Town of Walgett, in Walgett Shire (as reconstituted 1st April, 1957), <i>vide Government Gazette</i> , 7th November, 1958	768
140. Wallerawang—The Wallerawang Town Improvement District, in Blaxland Shire, embracing Wallerawang and Lidsdale. The part described in <i>Government Gazette</i> , 20th November, 1959	1,408
141. Warialda—The Warialda Town Improvement District, in Yallaro Shire, (as reconstituted 1st January, 1958), <i>vide Government Gazette</i> , 21st February, 1958	1,056
142. Warren—The Town of Warren, in the Shire of Warren (as constituted 1st January, 1957). The part described in <i>Government Gazette</i> , 17th April, 1930	736
143. Wauchope—The Wauchope Urban Area, in Hastings Shire, <i>vide Government Gazette</i> , 12th March, 1954	1,344
144. Wellington—The Wellington Town Improvement District and the Village of Montefiores, in Wellington Shire (as reconstituted, <i>vide Government Gazette</i> , 23rd December, 1949). The part described in <i>Government Gazette</i> , 18th April, 1952	1,024
145. Wentworth—The Town of Wentworth, in the Shire of Wentworth (as reconstituted 1st June, 1959). The part which formerly comprised the Municipality, <i>vide Government Gazette</i> , 24th July, 1959	768
146. Werris Creek—The Town of Werris Creek, in Peel Shire. (as reconstituted 1st January, 1958), the part described in <i>Government Gazette</i> , 25th August, 1933.	608
147. West Wyalong—The Town Improvement Districts of Wyalong and West Wyalong, in Bland Shire (<i>vide Government Gazette</i> , 25th September, 1936).....	1,696
148. Windsor—The Municipality of Windsor, (as reconstituted 1st January, 1949); part of embracing the Towns of Windsor and Richmond and additional areas, <i>vide Government Gazette</i> , 30th October, 1959	2,496
149. Wingham—The Municipality of Wingham	1,216
150. Woy Woy—The Shire of Gosford (as reconstituted 7th December, 1959), part of, embracing Blackwall, Booker Bay, Ettalong, Koolewong, Orange Grove, Ocean Beach, Tascot, Umina, Woy Woy. (The part described in <i>Government Gazette</i> , 14th November, 1952)	2,432
151. Wyong—The Town of Wyong, and additional areas, in Wyong Shire (as constituted 1st January, 1947). The part described in <i>Government Gazette</i> , 11th September, 1936, and 30th October, 1959.	928
152. Yamba—The Yamba Urban Area, in Maclean Shire (as constituted 1st January, 1957), <i>vide Government Gazette</i> , 22nd February, 1957	960
153. Yass—The Municipality of Yass	1,536
154. Yenda—The Town of Yenda, in Wade Shire. (The part described in <i>Government Gazette</i> , 15th November, 1957)	1,056
155. Young—The Municipality of Young	1,312
Total	£2,898,584

Adopted by the Board of Fire Commissioners of N.S.W.,
8th December, 1959.

W. O. WIGGINS,
Secretary.

One-eighth of the sum set opposite every Fire District indicated herein is to be contributed by the Municipality or Shire, or the Municipalities and Shires, the whole or part of which is included in the Fire District; one-eighth by the Government and three-quarters by Insurance Companies.

APPENDIX III

CONTRIBUTIONS BY SHIRE AND MUNICIPAL COUNCILS, 1960

Council	Contribution		Council	Contribution	
	£	s. d.		£	s. d.
1. Albury	1,028	9 1	84. Leeton Shire	220	0 0
2. Armidale	564	0 0	85. Leichhardt	5,096	15 8
3. Ashfield	5,071	13 9	86. Lismore	1,000	0 0
4. Auburn	7,526	3 9	87. Lithgow	1,116	4 5
5. Ballina	180	0 0	88. Liverpool	2,789	0 3
6. Balranald Shire	80	0 0	89. Lockhart Shire	92	0 0
7. Bankstown	14,086	13 2	90. Lyndhurst Shire	96	0 0
8. Barraba Shire	168	0 0	91. Maclean Shire	296	0 0
9. Bathurst	592	0 0	92. Maitland	1,972	10 5
10. Baulkham Hills Shire	1,622	5 5	93. Manilla Shire	88	0 0
11. Bega	104	0 0	94. Manly	4,924	6 10
12. Bellingen Shire	256	0 0	95. Marrickville	6,980	13 0
13. Berrigan Shire	340	0 0	96. Mittagong Shire	140	0 0
14. Bingara Shire	136	0 0	97. Molong Shire	99	0 0
15. Blacktown Shire	4,903	7 3	98. Moree	136	0 0
16. Bland Shire	212	0 0	99. Mosman	3,618	1 8
17. Blaxland Shire	363	15 7	100. Mudgee	224	0 0
18. Blue Mountains	4,232	0 0	101. Mullumbimby	312	0 0
19. Bombala	84	0 0	102. Murray Shire	92	0 0
20. Boree Shire	200	0 0	103. Murrumburrah	128	0 0
21. Botany	5,322	10 9	104. Murrurundi Shire	60	0 0
22. Bowral	216	0 0	105. Muswellbrook	128	0 0
23. Broken Hill	4,008	0 0	106. Nambucca Shire	454	0 0
24. Burwood	3,987	19 0	107. Namoi Shire	96	0 0
25. Byron Shire	400	0 0	108. Narrabri	220	0 0
26. Camden	108	0 0	109. Narrandera Shire	132	0 0
27. Campbelltown	316	0 0	110. Narromine	132	0 0
28. Canterbury	10,614	8 2	111. Newcastle	21,340	15 4
29. Carrathool Shire	76	0 0	112. North Sydney	8,240	15 0
30. Casino	584	0 0	113. Nyngan	136	0 0
31. Cobar Shire	152	0 0	114. Oberon Shire	144	0 0
32. Coff's Harbour Shire	280	0 0	115. Orange	824	0 0
33. Concord	4,155	6 4	116. Parkes	228	0 0
34. Condobolin	112	0 0	117. Parramatta	12,907	19 6
35. Coolah Shire	164	0 0	118. Patrick Plains Shire	17	9 4
36. Coolamon Shire	72	0 0	119. Peak Hill	80	0 0
37. Cooma	256	0 0	120. Peel Shire	76	0 0
38. Coonabarabran Shire	120	0 0	121. Penrith	481	5 10
39. Coonamble Shire	216	0 0	122. Port Macquarie	200	0 0
40. Cootamundra	160	0 0	123. Port Stephens Shire	142	14 3
41. Corowa Shire	184	0 0	124. Queanbeyan	224	0 0
42. Cowra	140	0 0	125. Quirindi	108	0 0
43. Crookwell Shire	112	0 0	126. Randwick	11,843	9 0
44. Cudgegong Shire	100	0 0	127. Rockdale	9,812	17 7
45. Culcairn Shire	148	0 0	128. Ryde	9,121	4 11
46. Darling Shire	188	0 0	129. Rylstone Shire	124	0 0
47. Deniliquin	268	0 0	130. Scone Shire	84	0 0
48. Drummoyne	4,532	13 8	131. Shoalhaven Shire	284	0 0
49. Dubbo	680	0 0	132. Singleton	190	10 8
50. Dungog Shire	92	0 0	133. Strathfield	4,375	9 5
51. Fairfield	5,223	9 3	134. Stroud Shire	156	0 0
52. Forbes	260	0 0	135. Sutherland Shire	11,001	12 10
53. Gilgandra	160	0 0	136. Sydney	46,300	0 4
54. Glen Innes	452	0 0	137. Tallaganda Shire	76	0 0
55. Gloucester Shire	92	0 0	138. Tamworth	760	0 0
56. Gosford Shire	768	0 0	139. Taree	160	0 0
57. Goulburn	936	0 0	140. Temora	124	0 0
58. Grafton City	700	0 0	141. Tenterfield	100	0 0
59. Greater Cessnock	2,112	0 0	142. Tintenbar Shire	60	0 0
60. Greater Wollongong	7,440	0 0	143. Tumbarumba Shire	76	0 0
61. Grenfell	174	0 0	144. Tumut Shire	140	0 0
62. Gundagai Shire	180	0 0	145. Tweed Shire	332	0 0
63. Gunnedah	184	0 0	146. Wade Shire	688	0 0
64. Guyra Shire	80	0 0	147. Wagga Wagga	888	0 0
65. Hastings Shire	168	0 0	148. Wakool Shire	76	0 0
66. Hay	148	0 0	149. Walcha	108	0 0
67. Holbrook Shire	128	0 0	150. Walgett Shire	96	0 0
68. Holroyd	6,036	18 6	151. Warren Shire	92	0 0
69. Hornsby Shire	5,577	1 4	152. Warringah Shire	11,916	19 7
70. Hume Shire	71	10 11	153. Waverley	7,625	0 10
71. Hunters' Hill	1,777	17 3	154. Wellington Shire	128	0 0
72. Hurstville	8,901	6 6	155. Wentworth Shire	96	0 0
73. Inverell	692	0 0	156. Willoughby	8,385	2 1
74. Jerilderie Shire	120	0 0	157. Windsor	312	0 0
75. Junee	164	0 0	158. Wingecarribee Shire	220	0 0
76. Kempsey	216	0 0	159. Wingham	152	0 0
77. Kiama	132	0 0	160. Woodburn Shire	188	0 0
78. Kogarah	6,533	15 11	161. Woollahra	10,637	19 9
79. Ku-ring-gai	13,248	3 1	162. Wyong Shire	308	0 0
80. Kyogle Shire	88	0 0	163. Yallaro Shire	132	0 0
81. Lachlan Shire	20	0 0	164. Yass	192	0 0
82. Lake Macquarie Shire	2,448	0 0	165. Young	164	0 0
83. Lane Cove	4,187	12 10			

APPENDIX IV

CONTRIBUTIONS BY INSURANCE COMPANIES AND FIRMS

Insurance Companies

1. A.C.I. Insurances Pty. Ltd.
2. Affiliated Re-Insurances Pty. Ltd.
3. African Guarantee and Indemnity Co. Ltd.
4. Ajax Insurance Co. Ltd.
5. Albion Insurance Co. Ltd.
6. Alliance Assurance Co. Ltd.
7. A.M.P. Fire & General Insurance Co. Ltd.
8. A.P.A. Fire & General Insurance Co. Ltd.
9. Argyll General Insurance Co. Pty. Ltd.
10. Associated Fire & General Insurance Co. Ltd.
11. Associated Insurances Ltd.
12. Associated National Insurance Co. Ltd.
13. Assurance and Thrift Association Ltd.
14. Atlas Assurance Co. Ltd.
15. Australasian Catholic Assurance Co. Ltd.
16. Australasian Mutual Insurance Society.
17. Australasian Alliance Assurance Co.
18. Australian & Eastern Insurance Co. Ltd.
19. Australian & International Insurances Ltd.
20. Australian & Overseas Insurance Co. Ltd.
21. Australian Equitable Insurance Co. Ltd.
22. Australian General Insurance Co. Ltd.
23. Australian Mutual Fire Insurance Society Ltd.
24. Australian Natives Association Ins. Co. Ltd.
25. Automobile Fire & General Insurance Co. of Australia Ltd.
26. Baloise Marine Insurance Co. Ltd.
27. Bankers & Traders' Insurance Co. Ltd.
28. Bowring C.T. (Australasia) Pty. Ltd.
29. British America Assurance Co.
30. British and Foreign Marine Insurance Co. Ltd.
31. British Commonwealth Insurance Co. Ltd.
32. British Crown Assurance Corporation Ltd.
33. British Equitable Assurance Co. Ltd.
34. British General Insurance Company Limited.
35. British Traders' Insurance Co. Ltd.
36. Burns Philp & Co. Ltd.
37. Caledonian Insurance Co.
38. Canopus General Insurance Pty. Ltd.
39. Car Owners, Mutual Insurance Co. Ltd.
40. Catholic Church Prop. Insurance Co. of Aust. Ltd.
41. Central Insurance Co. Ltd.
42. Century Insurance Co. Ltd.
43. Chamber of Manufacturers Insurance Ltd. (Melbourne)
44. China Underwriters Ltd.
45. Church of England Insurance Co. Ltd.
46. C.G.A. Fire & Accident Insurance Co. Ltd.
47. City Mutual Fire Insurance Co. Ltd.
48. Clark T.P. & Chapman Pty. Ltd.
49. C.M.L. Fire & General Insurance Co. Ltd.
50. Colonial Mutual Fire Insurance Co. Ltd.
51. Commercial of Australia Insurance Co. Ltd.
52. Commercial & General Insurance Co. Ltd.
53. Commercial Union Assurance Co. Ltd.
54. Commonwealth General Assurance Corporation Ltd.
55. Commonwealth Insurance Co.
56. Consolidated Insurance Pty. Ltd.
57. Continent of Aust. Insurance Co. Ltd.
58. Co-operative Insurance Co. of Australia Limited.
59. Copenhagen Reinsurance Co. Ltd.
60. Cornhill Insurance Co. Ltd.
61. Country Traders' Mutual Insurance Ltd.
62. Derwent & Tamar Assurance Co. Ltd.
63. Dickson Primer Insurance Ltd.
64. Eagle Star Insurance Co. Ltd.
65. Eastern States Insurance Co. Ltd.
66. Eastern United Assurance Corporation Ltd.
67. Economic Insurance Co. Ltd.
68. Edinburgh Assurance Co. Ltd.
69. Employers' Liability Assurance Corporation Ltd.
70. Employers' Mutual Indemnity Assurance Ltd.
71. Empire Insurances Ltd.
72. Farmers & Graziers Co-op. G.I. and Agency Co. Ltd.
73. Farmers & Settlers' Co-op. Ins. Co. of Australia Ltd.
74. Federal Mutual Insurance Co. Ltd.
75. Federation Insurance Ltd.
76. Forsaith Bucknell & Liggins (Vic) Pty Ltd.
77. Fylgia Insurance Co. Ltd.
78. Government Insurance Office of N.S.W.
79. Gray Dawes Australia Pty. Ltd.
80. General Accident Fire and Assurance Corporation Ltd.
81. Gresham Fire and Accident Insurance Society Ltd.
82. Guardian Assurance Co. Ltd.
83. Guildhall Insurance Co. Ltd.
84. Hanover Insurance Co. of New York.
85. Hartford Fire Ins. Co.
86. Harvey Trinder (NSW) Pty. Ltd.
87. Harvey Trinder (Tasmania) Pty. Ltd.

Insurance Companies

88. Harvey Trinder (W.A.) Pty. Ltd.
89. Harvey Trinder (Queensland) Pty. Ltd.
90. Helvetia Swiss Fire Ins. Co. Ltd.
91. Hibernian Fire & General Insurance Co. Ltd.
92. Home Insurance Company.
93. Illawarra and General Insurance Co. Pty. Ltd.
94. Indemnity Marine Assurance Co. Ltd.
95. Ian Innes Pty. Ltd.
96. Insurance Company of North America.
97. Insurance Corp. of Ireland Ltd.
98. Insurance Office of Australia Ltd.
99. International Marine Insurance Co. Ltd.
100. Invincible Fire & General Insurance Co. Ltd.
101. Irish National Insurance Co. Ltd.
102. Lancashire Insurance Co.
103. Law Union & Rock Insurance Co. Ltd.
104. Legal Insurance Co. Ltd.
105. Legal & General Assurance Society Ltd.
106. Licenses & General Insurance Co. Ltd.
107. Liverpool & London & Globe Insurance Co. Ltd.
108. Lombard Insurance Co. Ltd.
109. London Assurance.
110. London & Lancashire Insurance Co. Ltd.
111. London & Overseas Insurance Co. Ltd.
112. London & Scottish Assurance Corporation Ltd.
113. London Guarantee & Accident Co. Ltd.
114. Lumley, Edward & Sons (NSW) Pty. Ltd.
115. Lumley, Edward & Sons (Qld.) Pty. Ltd.
116. Lumley, Edward & Sons (SA) Pty. Ltd.
117. Lumley, Edward & Sons (Vic.) Pty. Ltd.
118. Lumley, Edward & Sons (WA) Pty. Ltd.
119. L'Union Fire Accident & General Ins. Co. Ltd.
120. Manufacturers' Mutual Insurance Ltd.
121. Maritime Insurance Co. Ltd.
122. Maritime & General Ins. Co. Ltd.
123. Master Builders' Insurance Co. Ltd.
124. Medical & Dental Insurance Limited.
125. Mercantile & General Reinsurance Co. of Aust. Ltd.
126. Mercantile Mutual Insurance Co. Ltd.
127. Merchants' Marine Insurance Co. Ltd.
128. J. H. Minet & Co. (Victoria) Pty. Ltd.
129. Motor Traders Insurance Co. Pty. Ltd.
130. M.L.C. Fire & General Ins. Co. Ltd.
131. National Alliance Insurance Co. Ltd.
132. National Co-operative Insurance Socy. Ltd.
133. National Employers' M.G. Insurance Assn. Ltd.
134. National Insurance Co. of New Zealand Ltd.
135. National Mutual Fire Insurance Co. Ltd.
136. National Union Insurance Society.
137. National and General Ins. Co. Ltd.
138. New India Assurance Co. Ltd.
139. New Zealand Insurance Co. Ltd.
140. Nicholas Raymond Pty. Ltd.
141. North British & Mercantile Insurance Co. Ltd.
142. Northern Assurance Co. Ltd.
143. Northern Maritime Insurance Co. Ltd.
144. Northumberland Ins. Co. Ltd.
145. Norwich Union Fire Insurance Society Ltd.
146. N.R.M.A. Insurance Ltd.
147. Ocean Accident & Guarantee Corporation Ltd.
148. Ocean Marine Insurance Co. Ltd.
149. Orion Insurance Co. Ltd.
150. Pacific Insurance Co. Ltd.
151. Palatine Insurance Co. Ltd.
152. Patriotic Assurance Co. Ltd.
153. Paxton, Robert (Insurances) Pty. Ltd.
154. P. & C. Insurance & Investment Pty. Ltd.
155. Pearl Assurance Co. Ltd.
156. Perpetual General Insurance & Guarantee Co. Ltd.
157. Phoenix Assurance Co. Ltd.
158. Pitman & Dean.
159. Poland H. G. (Australia) Pty. Ltd.
160. Price, Forbes, Leslie Pty. Ltd.
161. Price, Forbes, Leslie (Reinsurance) Pty. Ltd.
162. Provincial Insurance Co. Ltd.
163. Prudential Assurance Co. Ltd.
164. Queensland Insurance Co. Ltd.
165. Regent Insurance Ltd.
166. Reliance Marine Insurance Co. Ltd.
167. Riverina Insurance Co. Ltd.
168. Royal Exchange Assurance.
169. Royal Insurance Co. Ltd.
170. Scottish Insurance Corporation Ltd.
171. Scottish Union & National Insurance Co.
172. Sea Insurance Co. Ltd.
173. Security & General Insurance Co. Ltd.
174. Seven Seas Insurance Co. Pty. Ltd.
175. Sinclair Graham (NSW) Pty. Ltd.

APPENDIX IV—*continued*Contributions by Insurance Companies and Firms—*continued*

- Insurance Companies
176. Skandia Insurance Co. Ltd.
 177. South African Fire & Accident Ins. Co. Ltd.
 178. South Australian Insurance Co. Ltd.
 179. South British Insurance Co. Ltd.
 180. Southern Cross Marine Insurance Co. Ltd.
 181. Southern Pacific Insurance Co. Ltd.
 182. Southern Union Insurance Co. of Australia Ltd.
 183. Specialised Television Ins. Ltd.
 184. Sphere Insurance Co. Ltd.
 185. Standard Insurance Co. Ltd.
 186. Standard Marine Insurance Co. Ltd.
 187. State Assurance Co. Ltd.
 188. Steadfast Insurance Co. Ltd.
 189. Steeves, Agnew & Co. (Aust) Pty. Ltd.
 190. Steeves, Agnew & Co. (Vic) Pty. Ltd.
 191. Sterling Offices Ltd.
 192. Sun Insurance Office Ltd.
 193. Surrey Insurance Co. Ltd.
 194. Swan Norman W. & Co. Pty. Ltd.
 195. Swiss Reinsurance Co.
 196. Switzerland General Insurance Co.
 197. Sydney Fire Office Ltd.
 198. Telesurance (Aust) Pty. Ltd.
 199. T. & G. Fire & General Insurance Co. Ltd.
 200. Thames & Mersey Marine Insurance Co. Ltd.
 201. Timber Mutual Insurance Ltd.
 202. Timber Trade Mutual Insurance Ltd.
 203. Toowoomba Insurance Pty. Ltd.
 204. Transport and General Insurance Co. Ltd.
 205. Trans Western Insurance Co. Pty. Ltd.
 206. Triton Insurance Co. Ltd.
 207. Union Assurance Society Ltd.
 208. Union Insurance Society of Canton Ltd.
 209. Union Marine and General Insurance Co. Ltd.
 210. United Insurance Co. Ltd.
 211. Vanguard Insurance Co. Ltd.
 212. Victoria Insurance Co. Ltd.
 213. Victorian Automobile Chamber of Commerce Insurance Co. Ltd.
 214. Victorian Wheatgrowers Corporation Ltd.
 215. Victory Reinsurance Co. of Aust. Ltd.
 216. Wackerbarth J. H. (Australasia) Pty. Ltd.
 217. War Service Homes Division. Dept. of National Development
 218. Westchester Fire Insurance Co.
 219. Westchester Insurance Co. (Pty.) Ltd.
 220. Western Assurance Co.
 221. Western Australian Insurance Co. Ltd.
 222. Western Australian Insurance Co. (Canberra) Ltd.
 223. Willis Faber & Nicholls (Reinsurance) Pty. Ltd.

- Insurance Companies
224. World Auxiliary Insurance Corporation Ltd.
 225. World Marine & General Insurance Co. Ltd.
 226. Yorkshire Insurance Co. Ltd.
- Firms
- Abel, Lemon & Co. Pty. Ltd.
 - Amalgamated Dental (Aust.) Pty. Ltd.
 - Armco (Aust.) Pty. Ltd.
 - Asphalt Cold Mix (Aust.) Pty. Ltd.
 - Australian Oil Refining Pty. Ltd.
 - Beard Watson & Co. Ltd.
 - Bleakley, H. & Co. (1910) Pty. Ltd.
 - B.P. Australia Ltd.
 - British Insulated Callender's Cables (Aust) Pty. Ltd.
 - Bunge (Aust.) Pty. Ltd.
 - Burroughs Wellcome & Co. (Aust.) Ltd.
 - Caltex Oil (Aust.) Pty. Ltd.
 - Central Agency (Aust.) Ltd.
 - Columbia Pictures Pty. Ltd.
 - Farleigh Nettheim Pty. Ltd.
 - Frank & Bryce (Bentley) Pty. Ltd.
 - Gestetner Pty. Ltd.
 - Goldring, Magnus Pty. Ltd.
 - Goodyear Tyre & Rubber Co. (Aust) Ltd.
 - W. H. Gregory.
 - Harrison & Attwood Pty. Ltd.
 - S. Hoffnung, & Co. Ltd.
 - Holland & Sons Pty. Ltd.
 - Hudson, George Pty. Ltd.
 - Imperial Chemical Industries of Aust. & N.Z. Ltd.
 - Kriesler Australasia Pty. Ltd.
 - Lake George Mines Pty. Ltd.
 - Levy, J. A.
 - Martin Properties Pty. Ltd.
 - Metro Goldwyn Mayer Pty. Ltd.
 - McIlwraith McEacharn Ltd.
 - Mount Isa Mines Ltd.
 - Neptune Oil Co. Pty. Ltd.
 - Nestles Co. (Australasia) Ltd.
 - New Zealand & Aust. Land Co. Ltd.
 - Norco Co-operative Ltd.
 - Philips Electrical Industries Pty. Ltd.
 - Producers' Co-operative Distributing Society Ltd.
 - R.C.A. of Australia Pty. Ltd.
 - Reckitt & Colman (Aust.) Ltd.
 - Shell Chemical (Aust.) Pty. Ltd.
 - Shell Company of Australia Ltd.
 - Shell Refining (Aust.) Ltd.
 - Universal Pictures Pty. Ltd.
 - Wiggins, Teape & Alex. Pirie (N.S.W.) Pty. Ltd.

APPENDIX V

ATTENDANCES AT BOARD MEETINGS FOR THE YEAR 1960

	Present	Absent
Benjamin Frank Andrews, Esq.	53	..
Alan Clarence Lackey, Esq. (Appointed 6th January, 1960)	51	1 (a)
Albert Edward Shaw, Esq.	51	2 (aa)
Maurice Stelmack, Esq.	53	..
Ambrose Harold Mallam, Esq.	50	3 (abc)

49 Ordinary Meetings

4 Extraordinary Meetings

ATTENDANCES AT FINANCE COMMITTEE MEETINGS FOR THE YEAR 1960

	Present	Absent
Benjamin Frank Andrews, Esq.	18	..
Alan Clarence Lackey, Esq.	18	..
Albert Edward Shaw, Esq.	16	2 (aa)

Finance Committee Meetings: 18

(a) Leave of absence.

(b) Geelong Demonstration.

(c) Country Inspections.

APPENDIX VI

The Secretary,
Board of Fire Commissioners of N.S.W.

Sir,

ANNUAL REPORT 1960

The following report on the work and operation of the New South Wales Fire Brigades for the year ended 31st December, 1960, is submitted for the information of the Board.

The number of calls received in the Metropolitan Area in the period under review totalled 17,325, an increase of 6,446 on the number for the preceding year. Included in the total were 2,964 fires in buildings, 26 ship fires, 48 chimney fires, 8,291 bush, grass and rubbish fires, 1,251 miscellaneous fires and 4,745 false alarms.

Amongst the most notable fires that occurred during the year were those at :—

Kriesler Aust. Pty. Ltd., 43 Alice Street, Newtown, on 28th January, 1960.

McMahons Ltd., 122-124 Pitt Street, Redfern, on 24th February, 1960.

Liverpool District Hospital, College Street, Liverpool, on 26th May, 1960.

Berkeley Upholstery Co. Ltd., 10 Underwood Street, Paddington, on 3rd August, 1960.

Transworld Agency & Importing Pty. Ltd., 91 Reservoir Street, Surry Hills, on 3rd September, 1960.

During the year, 112 members were injured at fires, of whom 81 did not relinquish duty. There were 2,624 cases of sickness and accident, and 109 members injured off duty. The total number of days lost through sickness and accident was 19,694, a rise of 3,212 on the total for 1959.

In the period under review, 98 trained personnel left the service by way of resignation, retirement, etc.

Recruiting is still proceeding steadily and there has been an increase of 113 in the number of applicants for appointment. It is observed that many applicants do not respond when called upon for examination, and of those who do attend, a large proportion fail to satisfy the educational standard or physical requirements of the service. Of the applications received in 1960, 146 Probationary Firemen were appointed.

Recruits continue to attend an eight weeks initial training course at Paddington Fire Brigade Training College and this training is augmented by further instruction to Probationary Firemen whilst attached to Stations on the standard roster.

The strength in the Sydney Fire District is to be increased in 1961, by 18 Station Officers and 59 Firemen, making a total of 116 recruits to reach the approved authorised strength.

There were no examinations for the rank of District Officer held during the year. Two examinations were held for the rank of Station Officer, with 40 members passing, and four Senior Fireman's examinations were held, 29 candidates being successful.

There have been no serious outbreaks of bush fires in the areas under the Board's jurisdiction during 1960.

A close liaison has been maintained with the Bush Fire Organisation which functions in areas outside the Board's boundaries under the Bush Fires Act.

District Officer V. A. Lowther, the Board's Officer-in-Charge, Bush Fire Organisation, is its representative on the Bush Fire Committee. He is also the Board's representative on the Blue Mountains, Lake Macquarie, Gosford, Wyong, Cessnock and Outer Sydney Fire Prevention Schemes and, as such, has attended several meetings of these Committees.

As a member of the Bush Fire Committee and a representative of the Fire Prevention Scheme Committees, several surveys of areas where access trails have been proposed, and in areas where they have been established, have been carried out.

A Bush Fire Training School was conducted at Heathcote by the Bush Fire Committee in 1960, at which the Board's Bush Fire Officer participated.

The Resident Country Inspectors have continued their duties of visiting and supervising the operations of Country Fire Brigades in their respective zones.

The Superintendent in charge of Country Administration, Mr. H. R. Barber, has visited and inspected Fire Stations in various country centres.

A State-wide Demonstration was held at Tweed Heads in October, 1960. Eighty-one (81) Brigades attended this Demonstration, indicating that the enthusiasm and efficiency of the Volunteer Firemen is being maintained. The Demonstration was attended by the Chief Officer and Superintendents Barber and Guyer.

Special mention is made of the many letters of commendation and appreciation received from citizens and various organisations in recognition of the high standard of firemanship displayed at fires by members of the Brigade.

New Fire Stations have been completed at Barham, Dorrigo, Walgett, Wallerawang and Avalon and have been occupied by the Brigades concerned. Stations at Mascot, Pyrmont and Ryde have been re-opened as active Fire Stations.

Deputy Chief Officer D. R. Hawkins, Executive Officers H. W. Douglas, J. Jappy, Resident Country Inspectors A. Heasman, L. G. Thompson, District Officer J. Beale, Station Officers T. Nash, W. Williams, W. Hindle, J. Curran, B. Bain, D. Plumbe, T. Craig, T. Hynes, H. Sinclair, Senior Firemen B. Watters, C. Tucker and H. Crossingham retired from the service having reached retiring age.

Station Officers E. C. Byrne, D. Horne, R. Farmer, R. Westerway, Senior Firemen W. Horsington, E. Stanton, W. Fletcher, First Class Fireman H. N. McGilvray and Third Class Fireman K. Nisbet were retired on the grounds of physical incapacity.

The deaths of District Officer J. J. Richardson and Senior Fireman A. Harden are recorded with regret.

The Queen's Fire Service Medal was presented to Chief Officer H. W. Pye, Ex-Deputy Chief Officer D. R. Hawkins and Captain C. Forde by His Excellency the Governor of New South Wales in May, 1960.

New Fire Engines have been completed and installed at Wagga Wagga, Tamworth (Land Rovers), Sawtell, Moss Vale, Tweed Heads, Walgett, Muswellbrook (Bedford 350 G.P.M.), Garford Motor Appliances were replaced at Lake Cargelligo, Raymond Terrace and Coonabarabran.

No new Fire Engines were installed in the Metropolitan area.

FIRE ALARMS

There are now 659 street fire alarms installed in Sydney and Suburbs, and in the Country 299 telephone type and 123 mechanical type.

Following a survey, telephone fire alarms have been removed from Cessnock, Port Kembla, Wollongong, Bowral, Mittagong, Nowra, Lismore, Newcastle, Hamilton, Tighes Hill, Stockton, Waratah, New Lambton, Carrington, Wallsend, Boolaroo, Belmont, Toronto, West Wallsend, Ettalong, Maitland, Kurri Kurri, Weston, Abermain and Singleton.

Mechanical fire alarms have been removed from Katoomba and Richmond, whilst at Glen Innes, they have been replaced with telephone types.

INSPECTIONAL DUTIES

Inspectional duties associated with buildings coming within the purview of the Theatres and Public Halls Act, the Factories and Shops Act and the Height of Buildings Act, have been carried out by four Inspectional Officers specially detailed for these duties which are chiefly confined to the Sydney Fire District with periodical visits to the Newcastle and Wollongong areas. All plans for factories, theatres and public halls and buildings over 80 feet in height for the entire State are dealt with by these Officers.

Their duties have largely been extended in the Sydney Fire Area by various Councils seeking advice in relation to fire protection and means of escape in multi-storey residential development which is taking place in various suburbs around Sydney.

Similar inspectional duties in other districts are carried out by the Resident Country Inspectors and Resident Inspectors at Newcastle and Canberra.

LECTURES AND DRILLS

Lectures and drills have been given by the Board's Officers to the staffs of various firms and institutions. There has been a notable increase in the number of requests for this service.

RADIO TELEPHONES

The radio telephone system was being extended to Katoomba towards the end of 1959. All appliances in the Blue Mountains Fire District were finally completed in 1960.

The system was extended to include Newcastle (3 appliances), Hamilton, Tighes Hill, Waratah, Stockton, Wallsend and Belmont.

BUSH FIRE ORGANISATION

As a result of the bush fire risk having been reduced due to building activity in some areas, several Hose Box Posts have been withdrawn in the Metropolitan and Newcastle areas.

There are now 61 Hose Box Posts in the Metropolitan area, and 52 in the Newcastle, Illawarra, Blue Mountains, Leeton and Albury Fire Districts. The number of Auxiliary Firemen attached to these Posts is 857.

GENERAL

Concourse duty has been carried out at the Royal Agricultural Society Showground and at Sporting fixtures' etc., in accordance with the Board's policy.

New Fire Stations are being erected at Blacktown, Sutherland and Rydalmere, and the construction of a new station at Cabramatta will commence early in 1961 in addition to the erection of other stations in accordance with the Board's Building Programme.

COUNTRY FIRES

During the year 1960, there were 8,205 calls of fire given in Country Districts.

The most notable fires attended were :—

R.A.A.F., Richmond, on 14th March, 1960.

Church of England Girls' Grammar School, Moss Vale, on 19th June, 1960.

Atlantic Union Oil Co. Depot, Walgett, on 3rd September, 1960.

Crystal Theatre, Broken Hill, on 20th November, 1960.

St. Saviour's Church Hall, Goulburn, on 24th November, 1960.

ADDENDUM

I wish to express my appreciation of the support I continue to enjoy during the year from all ranks of the Service, and to the members of the City and Country Municipalities and Shires, the Sydney County Council, the Police and Ambulance Service, Government Departments and all organisations and persons interested in fire protection.

It was in no small measure the result of the devoted service given by all associated with the N.S.W. Fire Brigades that in the past year, as over so many years, the standard of efficiency and tradition of gallantry was maintained.

H. W. PYE,
Chief Officer.

Trade	Supposed Cause																		
	Blow Lamp		Boiler Fittings, Defective	Burning Off	Burning Rubbish	Candle	Chemicals			Clothing in Contact with Flame	Combustible Material (Other than Clothing or Curtains) in Contact with Flame	Curtains in Contact with Flame	Electrical (See also Motor Vehicles)	Exhaust (See also Motor Vehicles)			Fat, Beeswax, etc., Boiling Over of	Fireplace, Defective	Fireworks
	Painting	Plumbing					Chemical Reaction	Faulty Plant or Equipment	Solvent or Spirit Vapour Ignited (See also Motor Vehicles)					Contact with	Radiation from	Sparks from			
Abrasive Manufacturers	
Advertising Display Manu- facturers	1	1	
Advertising Hoardings	1	1	
Aeroplanes	
Aerodromes and Storerooms....	
Aluminium Ware Manufacturers	
Artificial Jewellery Manufacturers	1	
Asbestos Goods Manufacturers	
Asphalters	
Auctioneers	
Awnings	1	
Bag and Sack Merchants.....	3	
Bakers and Pastrycooks	7	
Banks	1	2	
Battery Manufacturers	2	
Bed and Bedding Manufacturers	
Blind Manufacturers	
Boiler Makers	
Boot and Shoe Manufacturers....	
Boot and Shoe Repairers	
Boot and Shoe Requisite Manu- facturers	2	
Boot and Shoe Shops.....	
Bottle Merchants	
Box and Case Makers	1	
Breweries	1	
Brick and Tile Works.....	1	
Bridges	
Broadcasting and Television Stations	6	
Brush Manufacturers	1	..	
Builders and Contractors	
Buildings in Course of Alteration	44									

Summary of Trades and Causes for the Year 1960—continued

	Supposed Cause																			
	Flues				Friction (See also Motor Vehicles)	Furnace			Gas		Hot Ashes	Incendiarism	Bath Heater, Defective	Kerosene						
Detective	Foul	Radiation from	Sparks from	Defective Burner	Escape of Fuel Oil	Sparks from	Defective Fittings	Town Gas, Contact	Careless Use of	Hot Water System, Defective			Lamp, Upsetting of	Refrigerator, Defective	Refrigerator, Explosion of	Room Warmer, Careless Use of	Room Warmer, Contact with	Room Warmer, Defective		
Abrasive Manufacturers	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Advertising Display Manu- facturers
Advertising Hoardings
Aeroplane
Aerodromes and Storerooms
Aluminium Ware Manufacturers
Artificial Jewellery Manufacturers
Asbestos Goods Manufacturers
Asphaltes
Auctioneers
Awnings
Bag and Sack Merchants	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bakers and Pastrycooks	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Banks
Battery Manufacturers	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bed and Bedding Manufacturers
Blind Manufacturers
Boiler Makers
Boot and Shoe Manufacturers
Boot and Shoe Repairers
Boot and Shoe Requisite Manu- facturers	1	.	.	.	.	.	.	.	.	.
Boot and Shoe Shops
Bottle Merchants
Box and Case Makers
Breweries	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brick and Tile Works
Bridges
Broadcasting and Television Stations	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Brush Manufacturers
Builders and Contractors
Buildings in Course of Alteration
Buildings in Course of Demolition
Buildings in Course of Erection
Bulk Stores	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Butchers	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cable Manufacturers
Caneite and Synthetic Board Manufact																				

Summary of Trades and Causes for the Year 1960—continued

[illegible]

Summary of Trades and Causes for the Year 1960—continued

[illegible]

Summary of Trades and Causes for the Year 1960—continued

	Supposed Cause																Totals
Trade	Sparks from								Stove or Oven				Tar and Bitumen, Boiling Over of	Unknown	Varnish, Boiling Over of	Ventilation and Air Conditioning	
	Bush Fire	Copper Fire	Fire Place	Grinding Machine	Incinerator	Kiln	Locomotive	Machinery	Train Brakes	Spontaneous Ignition	Contact With	Overheating of	Radiation from	Sparks from			
Abrasive Manufacturers	1
Advertising Display Manu- facturers	1	..	..	3
Advertising Hoardings	5
Aeroplanes	2
Aerodromes and Storerooms	1	..	..	1
Aluminium Ware Manufacturers	1	..	..	..	..	..	..	..	..	1
Artificial Jewellery Manufacturers	2
Asbestos Goods Manufacturers	1	..	..	1
Asphalters	2	..	..	2
Auctioneers	13
Awnings	1	..	..	..	..	..	..	4
Bag and Sack Merchants	1	..	..	..	..	..	2	..	..	2	..	..	11
Bakers and Pastrycooks	1	..	..	16
Banks	3	..	..	1	..	..	..	..	..	1	..	..	6
Battery Manufacturers	1	..	1	..	..	..	5	..	..	12
Bed and Bedding Manufacturers	1
Blind Manufacturers	1	..	..	1
Boiler Makers	2	..	..	..	..	..	1	..	..	7
Boot and Shoe Manufacturers	2
Boot and Shoe Repairers
Boot and Shoe Requisite Manu- facturers	1	..	..	2
Boot and Shoe Shops	1	..	..	6
Bottle Merchants	1	..	..	..	..	..	..	..	..	3	..	..	5
Box and Case Makers	4
Breweries	1	..	..	..	..	..	..	..	..	..	..	1
Brick and Tile Works	3	..	1	..	..	..	..	..	..	..	3
Bridges	1	..	..	..	..	..	..	..	24
Broadcasting and Television Stations	8
Brush Manufacturers	1	..	..	..	..	..	..	..	1	2	..	..	2
Builders and Contractors	12
Buildings in Course of Alteration																	

APPENDIX XI—continued

SYDNEY AND SUBURBS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																		
	Blow Lamp		Boiler Fittings, Defective	Burning Off	Burning Rubbish	Candle	Chemicals			Clothing in Contact with Flame	Combustible Material (Other than Clothing or Curtains) Contact with Flame	Curtains in Contact with Flame	Electrical (See also Motor Vehicles)	Exhaust (See also Motor Vehicles)			Fat, Beeswax, etc., Boiling Over of	Fireplace, Defective	Fireworks
	Painting	Plumbing					Chemical Reaction	Faulty Plant or Equipment	Solvent or Spirit Vapour Ignited (See also Motor Vehicles)					Contact with	Radiation from	Sparks from			
Engineers—Furnace	1	..	..	..	4	..	..	..	..	..
Engineers—General	1	..	..	..	..	..
Engineers—Heat Treatment	
Engineers—Hot Water System	
Engineers—Machinery	2	..	..	..	..	..	..	..	..	..
Engineers—Motor	1	..	..	..	..	..
Engineers—Printing	
Engineers—Refrigeration	1	..	..	..	3	..	..	..	..	..
Engineers—Structural	
Engineers Suppliers	11	38	..	..	..	..	..	..	..	..	..	..	..	..	..
Fencing	4	
Fibre Glass Manufacturers	
Fibrous Plaster Works	
Film Processors	
Fishmongers	4	..	..	19	..	..
Flour Mills	1	..	..	..	1	..	..	..	1	..	..	..	..	..
Food Processors	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Foundries	1	..	..	..	..	..	..	..	2	..	..	..	1	..	
Foundry Suppliers	
Fruiters and Greengrocers	1	..	..	..	..	..	..	..	4	..	..	..	..	..
Furniture Manufacturers	3	..	..	1	..	..
Furniture Showrooms	2	..	..	..	..	..
Gas Mains	1	..	..	..	..	..	..	..	..	..	..	..	..	..
General Stores	1	..	..	..	..	..	..	..	4	..	..	..	..	..
Glass Manufacturers	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Glass Merchants	
Grocers (Retail)	1	..	..	..	10	..	..	..	..	..
Grocers (Wholesale)	
Hairdressers	1	..	..	..	1	..	..	..	4	..	..	1	..	..
Halls	
Hardware Manufacturers	
Hardware Merchants	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Haystacks and Sheds, etc.	
Homes—Aged People	
Homes—Boys and/or Girls	1	..	..	..	..	..
Homes—Convalescent	
Hospitals—Private	2	..	..	1	..	..
Hospitals—Public	1	..	..	..	7	..	..	..	..	..
Ice and Cold Storage Works	
Insulating Material Manufacturers	
Jewellery Manufacturers	
Kiosks	1	
Laundries	1	..	..	..	1	..	..	..	..	..
Leather Merchants	
Leather Goods Manufacturers	
Licensed Victuallers — Hotels (Liquor Section)	..	1	..	..	..	..	..	..	..	..	..	..	7	..	..	4	..	..
Linoleum Manufacturers	
Machinery Merchants	
Markets	
Metal Merchants	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Metal Sprayers	
Metal Stampers	1	..	..	..	..	..	..	..	..	..
Milk Bars and Confectioners	3	..	..	..	..	..
Milk Depots	
Military Barracks	1	..	..	..	..	..	..	..	1	..	..	..	..	..
Military Stores	
Mixed Business	16	..	..	..	..	..
Mobile and Electric Cranes	
Motels	1	..	..
Motor Accessory Dealers	
Motor Accessory Manufacturers	
Motor Assembly Works	2	..	..	..	5	..	..	..	..	..
Motor Body Builders	
Motor Caravan and Trailer Manufacturers	1	..	..	..	1	..	..	..	..	..
Motor Car Wreckers	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Garages (Private)	1	1	..	..	..	2	..	..	..	3	..	..	..	..	2	
Motor Garages and Service Stations	1	..	..	..	5	..	..	..	6	..	..	..	..	..
Motor Lawn Mowers	
Motor Omnibus Depots (Private)	
Motor Panel Beaters	1	..	..	..	2	..	..	..	..	..	..	..	..	..
Motor Showrooms	1	..	..	..	1	..	..	..	..	..
Motor Showrooms (Second-hand)	
Motor Tyre Retreading Works	1	..	..	..	..	..
Motor Vehicles—Air Compressors	1	1	..	..	..	..
Motor Vehicles—Bicycles	1	..	..	..	..
Motor Vehicles—Caravans and Trailers	1	..	..	..	..	..	..	..
Motor Vehicles—Cars	2	..	..	..	2	..	..	1	..	8	..	3	..	..
Motor Vehicles—Fire Engines	1	..	..	..	..	1	..	..	..	..

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																			
	Flues				Friction (See also Motor Vehicles)	Furnace			Gas		Incendiarism	Kerosene								
	Defective	Foul	Radiation from	Sparks from		Defective Burner	Escape of Fuel Oil	Sparks from	Defective Fittings	Town Gas, Contact		Bath Heater, Defective	Careless Use of	Hot Water System, Defective	Lamp, Upsetting of	Refrigerator, Defective	Refrigerator, Explosion of	Room Warmer, Careless Use of	Room Warmer, Contact with	Room Warmer, Defective
Engineers—Furnace	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Engineers—General
Engineers—Heat Treatment
Engineers—Hot Water System
Engineers—Machinery
Engineers—Motor
Engineers—Printing
Engineers—Refrigeration
Engineers—Structural
Engineers—Suppliers
Fencing
Fibre Glass Manufacturers
Fibrous Plaster Works
Film Processors
Fishmongers
Flour Mills	..	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Food Processors	3	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Foundries
Foundry Suppliers
Fruiters and Greengrocers
Furniture Manufacturers
Furniture Showrooms	10	8	..	..	..	..	..	..	..	..	..	..
Gas Mains
General Stores
Glass Manufacturers	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glass Merchants	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Grocers (Retail)</																

APPENDIX XI—continued

SYDNEY AND SUBURBS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																			
	Kerosene							Lightning	Light Thrown Down	Matches, Careless Use of	Matches, Children Playing with	Motor Vehicles Aircraft and Ships, Etc. (See also Exhaust)				Molten Glass, Fractured Furnace	Molten Metal	Oil		
	Room Warmer, Explosion of	Room Warmer, Radiation from	Room Warmer, Upsetting of	Stove or Primus, Contact with	Stove or Primus, Defective	Stove or Primus, Explosion of	Stove or Primus, Upsetting of					Electrical	Friction of Tyres	Fuel Ignition	Overheating of Brakes			Boiling Over of	Faulty Industrial Hydraulic Plant	In Contact with Flame
Engineers—Furnace		
Engineers—General		
Engineers—Heat Treatment	1		
Engineers—Hot Water System	1		
Engineers—Machinery		
Engineers—Motor		
Engineers—Printing		
Engineers—Refrigeration	1	..	..	..	..	..	..	..	..	..	..
Engineers—Structural	1	..	..	..	..	..	..	..	..	..	..
Engineers Suppliers		
Fencing	207	..	3	..	..	..	..	..	..	..	..
Fibre Glass Manufacturers	1	..	..	..	..	..	..	..	..	..	..
Fibrous Plaster Works	5	..	..	..	..	..	..	..	..	..	..
Film Processors		
Fishmongers		
Flour Mills		
Food Processors		
Foundries	1	..	..	..	..	..	..	4	..	..	..
Foundry Suppliers	1	..	..	..	..	..	..	..	..
Fruiters and Greengrocers	1	..	..	..	..	..	..	..	..	..	..
Furniture Manufacturers	2	..	..	..	..	..	..	..	..	..	..
Furniture Showrooms	1	..	..	..	..	..	..	..	..	..	..
Gas Mains		
General Stores	2	..	..	..	..	..	..	..	..	..	..
Glass Manufacturers	1	..	..	..	..	..	1	..	..	..	..
Glass Merchants		
Grocers (Retail)	4	..	1	..	..	..	..	..	..	..	..
Grocers (Wholesale)		
Hairdressers		
Halls	3	..	..	..	..	..	..	..	..	..	..
Hardware Manufacturers		
Hardware Merchants	2	..	..	..	..	..	..	..	..	..	..
Haystacks and Sheds, etc.		
Homes—Aged People		
Homes—Boys and/or Girls		
Homes—Convalescent	1	..	..	..	..	..	..	..	..	..	..
Hospitals—Private	1	..	..	..	..	..	..	..	..	..	..
Hospitals—Public	1	..	..	..	..	..	..	..	..	..	..
Ice and Cold Storage Works		
Insulating Material Manufacturers		
Jewellery Manufacturers		
Kiosks		
Laundries		
Leather Merchants	1	..	..	..	..	..	..	..	..	..	..
Leather Goods Manufacturers		
Licensed Victuallers — Hotels (Liquor Section)	6	..	..	..	..	..	..	..	..	..	..
Linoleum Manufacturers		
Machinery Merchants	1	..	..	..	..	..	..	..	..	..	..
Markets		
Metal Merchants	1	..	..	..	..	..	..	..	..	..	..
Metal Sprayers		
Metal Stampers	1	..	..	..	..	..	..	..	..
Milk Bars and Confectioners	2	..	..	..	..	..	..	..	..	..	..
Milk Depots		
Military Barracks	1	..	..	..	..	..	..	..	..	..	..
Military Stores		
Mixed Business	2	..	1	..	..	..	..	..	..	..	..
Mobile and Electric Cranes	2	..	4	..	..	..	..	..
Motels		
Motor Accessory Dealers	1	..	..	..
Motor Accessory Manufacturers		
Motor Assembly Works	1	..	..	..	..	..	..	..	..	..	..
Motor Body Builders	3	..	..	..	..	..	..	..	..	..	..
Motor Caravan and Trailer Manufacturers		
Motor Car Wreckers	1	..	..	..	..	..	..	..	..	..	..
Motor Garages (Private)	12	..	3	..	..	..	..	..	..	..	..
Motor Garages and Service Stations	3	..	..	..	..	..	..	..	..	..	..
Motor Lawn Mowers	5	..	..	..	..	..	..
Motor Omnibus Depots (Private)		
Motor Panel Beaters	1	..	..	..	..	..	..	..	..	..	..
Motor Showrooms	1	..	..	..	..	..	..	..	..	..	..
Motor Showrooms (Second-hand)		
Motor Tyre Retreading Works		
Motor Vehicles—Air Compressors	1	..	..	..	..	..	..	..	..	..	..
Motor Vehicles—Bicycles	11	..	41	..	..	..	..	..	..
Motor Vehicles—Caravans and Trailers	5	..	..	..	..	..	..	..	..	..	..
Motor Vehicles—Cars	25	..	4	174	1	71	10	..	..	..	..
Motor Vehicles—Fire Engines		

APPENDIX XI—continued

SYDNEY AND SUBURBS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause													
	Overheating of							Oxy-acetylene and Electric Welding Plants, Sparks from	Radiated Heat (Other than Flues, Room Warmers and Stoves)	Rekindling	Room Warmers (Other than Kerosene)			Sparks from
	Copper (Domestic)	Dryer	Drying Oven	Food	Furnace	Hot Water System	Kiln	Machinery	Smoke House	Contact with	Defective	Radiation from	Slow Combustion Stoves, Defective	Smoking Tobacco
														Another Fire
														Bath Heater
														Boiler Fire
Engineers—Furnace	1	..	..	..	..	..	..
Engineers—General	9	..	..	..	..	..
Engineers—Heat Treatment
Engineers—Hot Water System
Engineers—Machinery	1	..	..	..	..	..
Engineers—Motor
Engineers—Printing
Engineers—Refrigeration	1	..	..	..	..	..
Engineers—Structural
Engineers Suppliers	1	..
Fencing
Fibre Glass Manufacturers
Fibrous Plaster Works
Film Processors
Fishmongers	1	..	..	..	..	..	..
Flour Mills	1	..	2	7	..	..	..	..	..
Food Processors	1	..	..	..	1	3	..	..	1	..
Foundries	1	..	..	..	..	..
Foundry Suppliers	2	..
Fruiters and Greengrocers	1	..	2	..	..	1	..
Furniture Manufacturers	1	..	..	..	..	2
Furniture Showrooms
Gas Mains	1	..	..	..	..	..
General Stores
Glass Manufacturers	1	..	..	..	..	..	..	..	..
Glass Merchants	1	..	..	..	..
Grocers (Retail)
Grocers (Wholesale)
Hairdressers	1	..	..	..	..	..	..	..	..	1	..
Halls
Hardware Manufacturers	1	..	..	..	..
Hardware Merchants
Haystacks and Sheds, etc.	2	..
Homes—Aged People
Homes—Boys and/or Girls	1	..
Homes—Convalescent	2	..
Hospitals—Private	1	..	..	..	..	..	..	1	..	..	..	..	..
Hospitals—Public	1	..	..	..	..	..
Ice and Cold Storage Works
Insulating Material Manufacturers
Jewellery Manufacturers
Kiosks	1	..	..	..	..	..
Laundries
Leather Merchants
Leather Goods Manufacturers
Licensed Victuallers — Hotels (Liquor Section)	1	..	..	..	1	..	..	..	1	..	..
Linoleum Manufacturers
Machinery Merchants
Markets
Metal Merchants	1	..	..	..	..	..
Metal Sprayers
Metal Stampers	1	..	..	..	..	..
Milk Bars and Confectioners	1	..	..	..	..	..	..	..	..
Milk Depots
Military Barracks
Military Stores
Mixed Business	2	..	..	..	..	..	..	..	..	..	..
Mobile and Electric Cranes
Motels
Motor Accessory Dealers
Motor Accessory Manufacturers	1	..	..	..	..	..
Motor Assembly Works	3	..	..	..	..	..
Motor Body Builders
Motor Caravan and Trailer Manufacturers	2	..	..	..	..	..
Motor Car Wreckers
Motor Garages (Private)
Motor Garages and Service Stations	6	..	..	..	1	..
Motor Lawn Mowers
Motor Omnibus Depots (Private)	1	..	..	..	..	..
Motor Panel Beaters	1	..	..	..	..
Motor Showrooms
Motor Showrooms (Second-hand)	1	..	..	..	..	..
Motor Tyre Retreading Works
Motor Vehicles—Air Compressors
Motor Vehicles—Bicycles
Motor Vehicles—Caravans and Trailers	47	1
Motor Vehicles—Cars	5	..	..	..	..	..
Motor Vehicles—Fire Engines

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																		Totals
	Sparks from								Spontaneous Ignition	Stove or Oven				Tar and Bitumen, Boiling Over of	Unknown	Varnish, Boiling Over of	Ventilation and Air Conditioning		
	Bush Fire	Copper Fire	Fire Place	Grinding Machine	Incinerator	Kiln	Locomotive	Machinery		Train Brakes	Contact With	Overheating of	Radiation from				Sparks from	Electrical	
Engineers—Furnace					1											1			1
Engineers—General																7			23
Engineers—Heat Treatment																			2
Engineers—Hot Water System											1					1			2
Engineers—Machinery																			2
Engineers—Motor																1			1
Engineers—Printing																1			1
Engineers—Refrigeration																1		1	1
Engineers—Structural																			1
Engineers Suppliers																			1
Fencing					16		3									1			283
Fibre Glass Manufacturers																1			2
Fibrous Plaster Works																			2
Film Processors										1									1
Fishmongers																1			24
Flour Mills																1			2
Food Processors					1							3				1			23
Foundries										1						1			20
Foundry Suppliers										1									1
Fruiters and Greengrocers					1											2			12
Furniture Manufacturers										1						6			20
Furniture Showrooms																			1
Gas Mains																			18
General Stores					2											1		1	12
Glass Manufacturers																			4
Glass Merchants																			2
Grocers (Retail)					1											3			2
Grocers (Wholesale)																1			7
Hairdressers																1			2
Halls	1											1				6			19
Hardware Manufacturers																1			1
Hardware Merchants					2											4			10
Haystacks and Sheds, etc.										1									4
Homes—Aged People																1			1
Homes—Boys and/or Girls																			1
Homes—Convalescent																			1
Hospitals—Private																			7
Hospitals—Public												1						1	13
Ice and Cold Storage Works																1			2
Insulating Material Manufacturers																1			2
Jewellery Manufacturers																			1
Kiosks																			2
Laundries																			1
Leather Merchants																			1
Leather Goods Manufacturers																1			1
Licensed Victuallers — Hotels (Liquor Section)					1					1		1				1			27
Linoleum Manufacturers																			2
Machinery Merchants																1			2
Markets																			1
Metal Merchants																			1
Metal Sprayers																			1
Metal Stampers																			1
Milk Bars and Confectioners																			6
Milk Depots																			1
Military Barracks																		1	1
Military Stores																1			1
Mixed Business					1							1				7			30
Mobile and Electric Cranes																			6
Motels																			1
Motor Accessory Dealers																			1
Motor Accessory Manufacturers																1			1
Motor Assembly Works					1														14
Motor Body Builders																1			1
Motor Caravan and Trailer Manufacturers																			2
Motor Car Wreckers																1			2
Motor Garages (Private)																			6
Motor Garages and Service Stations																37			6
Motor Lawn Mowers					1	1										3			27
Motor Omnibus Depots (Private)						1													1
Motor Panel Beaters																			1
Motor Showrooms																			4
Motor Showrooms (Second-hand)																2			4
Motor Tyre Retreading Works																2			4
Motor Vehicles—Air Compressors																			4
Motor Vehicles—Bicycles																2			5
Motor Vehicles—Caravans and Trailers																			1
Motor Vehicles—Cars					1					1						7			19
Motor Vehicles—Fire Engines																44			39

	Supposed Cause																			
Trade	Blow Lamp						Chemicals								Exhaust (See also Motor Vehicles)					
	Painting	Plumbing					Chemical Reaction	Faulty Plant or Equipment	Solvent or Spirit Vapour Ignited (See also Motor Vehicles)		Clothing in Contact with Flame	Combustible Material Clothing or Curtains Contact with Flame	Curtains in Contact with Flame	Electrical (See also Motor Vehicles)	Contact with	Radiation from	Sparks from			
Motor Vehicles—Lifting Trucks and Loaders
Motor Vehicles—Lorries and Trucks	1	6	1
Motor Vehicles—Omnibuses (Private)	2
Motor Vehicles—Panel Vans	1
Motor Vehicles—Pantechnicons
Motor Vehicles—Petrol Waggon
Motor Vehicles—Road Rollers	1
Motor Vehicles—Semi-Trailers
Motor Vehicles—Taxi-cabs
Motor Vehicles—Tractors, Bulldozers, etc.	1	2
Motor Vehicles—Utilities	1
Naval Depots	1
Newsagents and Stationers
Newspaper Printers and Publishers	1	5
Nurserymen and Seed Merchants	6	35
Offices	1	1
Oil Refineries
Oyster Farmers
Packers	3	1
Paint and Varnish Manufacturers
Paint Research and Experimental Station	1
Paper Products Manufacturers
Pattern Makers
Perambulator Manufacturers
Pet (Animal, Bird and Fish) Shops
Petrol and Oil Pump Manufacturers and Reconditioners																

	Supposed Cause																			
	Flues				Friction (See also Motor Vehicles)	Furnace			Gas			Incendiarism	Kerosene							
Trade	Defective	Foul	Radiation from	Sparks from		Defective Burner	Escape of Fuel Oil	Sparks from	Defective Fittings	Town Gas, Contact			Hot Ashes	Bath Heater, Defective	Careless Use of	Hot Water System, Defective	Lamp, Upsetting of	Refrigerator, Defective	Refrigerator, Explosion of	Room Warmer, Careless Use of
Motor Vehicles—Lifting Trucks and Loaders
Motor Vehicles—Lorries and Trucks
Motor Vehicles—Omnibuses (Private)	4
Motor Vehicles—Panel Vans
Motor Vehicles—Pantechnicons
Motor Vehicles—Petrol Waggon
Motor Vehicles—Road Rollers
Motor Vehicles—Semi-Trailers
Motor Vehicles—Taxi-cabs
Motor Vehicles—Tractors, Bulldozers, etc.
Motor Vehicles—Utilities
Naval Depots	1
Newsagents and Stationers
Newspaper Printers and Publishers	1
Nurserymen and Seed Merchants	2
Offices	1	1
Oil Refineries	1	.	2
Oyster Farmers	.	.	.	1
Packers
Paint and Varnish Manufacturers
Paint Research and Experimental Station	1
Paper Products Manufacturers
Pattern Makers	1
Perambulator Manufacturers
Pet (Animal, Bird and Fish) Shops
Petrol and Oil Pump Manufacturers and Reconditioners
Petrol Pumps
Photographic Engravers
Pipe (Earthenware) Manufacturers	1
Plastic Products Manufacturers	.	1
Police Barracks
Polish Manufacturers
Portable Stalls
P.M.G. Depots and Yards
P.M.G. Exchanges
P.M.G. Letter Boxes
P.M.G. Offices
P.M.G. Stores	1
P.M.G. Telegraphic Offices
P.M.G. Telephone Booths																

Summary of Trades and Causes for the Year 1960—continued

[illegible]

APPENDIX XI—continued

SYDNEY AND SUBURBS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																		
	Overheating of								Oxy-acetylene and Electric Welding Plants, Sparks from	Radiated Heat, (Other than Flues, Room Warmers and Stoves)	Rekindling	Room Warmers (Other than Kerosene)			Slow Combustion Stoves, Defective	Smoking Tobacco	Sparks from		
	Copper (Domestic)	Dryer	Drying Oven	Food	Furnace	Hot Water System	Kiln	Machinery				Contact with	Defective	Radiation from			Another Fire	Bath Heater	Boiler Fire
Motor Vehicles—Lifting Trucks and Loaders
Motor Vehicles—Lorries and Trucks	1	..	..	..	..	..	..	5	..	..	..
Motor Vehicles—Omnibuses (Private)	1	..	..	..
Motor Vehicles—Panel Vans	1	..	..	..
Motor Vehicles—Pantechmicons
Motor Vehicles—Petrol Waggon
Motor Vehicles—Road Rollers	2	..	..	..	..	..	..	..	..	..	..
Motor Vehicles—Semi-Trailers
Motor Vehicles—Taxi-cabs
Motor Vehicles—Tractors, Bulldozers, etc.	1	..	..	..	..	..	..	..	..	..	..
Motor Vehicles—Utilities	1	..	..	..
Naval Depots
Newsagents and Stationers
Newspaper Printers and Publishers
Nurserymen and Seed Merchants
Offices	1	..	..	..	..	3	1	..	..	..	..	..	1	..	..	..
Oil Refineries	1	..	..	..	..	..	..	..	..	..	..
Oyster Farmers
Packers
Paint and Varnish Manufacturers
Paint Research and Experimental Station	1	..	..	..	..	..	..	..	..	..
Paper Products Manufacturers
Pattern Makers	1	..	..	..	..	..	..	..	..	..
Perambulator Manufacturers	1	..	..	..	..	..	..	..	..	..
Pet (Animal, Bird and Fish) Shops	1	..	..	..	..	..	..	..	..	..
Petrol and Oil Pump Manufacturers and Reconditioners
Petrol Pumps
Photographic Engravers
Pipe (Earthenware) Manufacturers
Plastic Products Manufacturers
Police Barracks
Polish Manufacturers
Portable Stalls
P.M.G. Depots and Yards
P.M.G. Exchanges
P.M.G. Letter Boxes
P.M.G. Offices
P.M.G. Stores
P.M.G. Telegraphic Offices
P.M.G. Telephone Booths
P.M.G. Trailers
P.M.G. Workshops
Pottery Works	1	..	..	..	..	..	1	..	..	..
Printers and Stationers
Pumping Stations
Racecourses and Coursing Grounds
Railway Carriages
Railway Cranes
Railway Offices
Railway Sheds
Railway Signal Boxes
Railway Sleepers
Railway Stations
Railway Troughing
Railway Trucks
Railway Workshops
Restaurants	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Road Transport and Tramway—Depots and Workshops
Road Transport and Tramway—Omnibuses	1	..	..	..
Road Transport and Tramway—Sheds
Road Transport and Tramway—Tramcars
Roofing Material Manufacturers
Rope and Twine Manufacturers	2	..	1	..	..	..	..	..	..	..	..	..
Rubber Goods Manufacturers	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Rubbish Receptacles
Schools—Boarding and Day	1	..	..	..	..
Schools—Primary
Schools—Secondary—Academic
Schools—Secondary—Home Science
Schools—Secondary—Technical	1	..	..	..	..	..	..	1	..	..	..
Schools—Trade	1	..	..	..	..	..	..	..	..	..	..
Scrap Metal Merchants
Scrap Rubber Merchants
Second-hand Dealers
Second-hand Furniture Dealers
Sheds—Private	1	..	..	..
Sheds—Miscellaneous	1	..	1	..	..	..	..	..	..	..	..	..
Sheet Metal Works	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Ship and Boat Builders and Repairers	1	..	..	..	..	..	..	1	..	..	1

APPENDIX XI—continued

SYDNEY AND SUBURBS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause															Totals		
	Sparks from								Spontaneous Ignition	Stove or Oven				Tar and Bitumen, Boiling Over of	Unknown		Varnish, Boiling Over of	Ventilation and Air Condition- ing
	Bush Fire	Copper Fire	Fire Place	Grinding Machine	Incinerator	Kiln	Locomotive	Machinery		Train Brakes	Contact with	Overheating of	Radiation from						Sparks from
Motor Vehicles—Lifting Trucks and Loaders	5	
Motor Vehicles—Lorries and Trucks	10	..	86	
Motor Vehicles—Omnibuses (Private)	1	..	4	
Motor Vehicles—Panel Vans	4	..	30	
Motor Vehicles—Pantechincons	1	..	2	
Motor Vehicles—Petrol Waggon	2	..	4	
Motor Vehicles—Road Rollers	1	..	1	
Motor Vehicles—Semi-Trailers	2	..	16	
Motor Vehicles—Taxi-cabs	11	
Motor Vehicles—Tractors, Bull- dozers, etc.	
Motor Vehicles—Utilities	1	..	..	..	..	..	..	..	..	..	1	..	8	
Naval Depots	9	..	34	
Newsagents and Stationers	1	..	..	..	..	..	..	..	..	..	..	..	1	
Newspaper Printers and Pub- lishers	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	
Nurserymen and Seed Merchants	1	..	..	..	..	1	..	..	..	..	..	..	..	9	
Offices	1	..	..	..	..	1	..	..	..	..	11	..	3	
Oil Refineries	81	
Oyster Farmers	1	..	..	8	
Packers	1	
Paint and Varnish Manufacturers	1	..	..	..	..	..	..	1	9	
Paint Research and Experimental Station	
Paper Products Manufacturers	1	..	1	
Pattern Makers	3	
Perambulator Manufacturers	1	
Pet (Animal, Bird and Fish) Shops	1	
Petrol and Oil Pump Manu- facturers and Reconditioners	2	
Petrol Pumps	1	..	..	..	..	..	..	..	..	..	1	..	1	
Photographic Engravers	3	
Pipe (Earthenware) Manufac- turers	1	..	..	..	..	..	2	
Plastic Products Manufacturers	1	
Police Barracks	1	..	..	..	3	..	10	
Polish Manufacturers	1	
Portable Stalls	1	..	1	
P.M.G. Depots and Yards	1	
P.M.G. Exchanges	3	
P.M.G. Letter Boxes	2	
P.M.G. Offices	3	
P.M.G. Stores	1	..	3	
P.M.G. Telegraphic Offices	2	
P.M.G. Telephone Booths	4	..	3	
P.M.G. Trailers	5	
P.M.G. Workshops	1	..	..	..	..	..	..	..	..	..	..	..	1	
Pottery Works	3	
Printers and Stationers	2	1	1	
Pumping Stations	10	
Racecourses and Coursing Grounds	1	..	1	
Railway Carriages	1	..	2	
Railway Cranes	1	..	5	
Railway Offices	1	
Railway Sheds	1	..	..	..	..	..	..	..	4	..	11	
Railway Signal Boxes						

APPENDIX XI—continued

SYDNEY AND SUBURBS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																		
	Blow Lamp		Boiler Fittings, Defective	Burning Off	Burning Rubbish	Candle	Chemicals			Clothing in Contact with Flame	Combustible Material (Other than Clothing or Curtains) Contact with Flame	Curtains in Contact with Flame	Electrical (See also Motor Vehicles)	Exhaust (See also Motor Vehicles)			Fat, Beeswax, etc., Boiling Over of	Fireplace, Defective	Fireworks
	Painting	Plumbing					Chemical Reaction	Faulty Plant or Equipment	Solvent or Spirit Vapour Ignited (See also Motor Vehicles)					Contact with	Radiation from	Sparks from			
Shipping—Barges	
Shipping—Dredges	
Shipping—Ferries	
Shipping—Motor Launches	
Shipping—Ships	
Shipping—Wharves	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Shop and Office Fitters	1	..	..	..	..	..	..	..	..	..
Showgrounds (Pavilions, Grandstands, etc.)	
Soap Manufacturers	1	..	..	..	..	..
Sporting Goods Manufacturers	
Spray Painters and Enamellers	
Spring Manufacturers	2	..	..	..	..	..
Steel Wool Manufacturers	1	..	..	..	..	..
Stock Feed Processors	1	..	..	..	..	..
Surgeries	1	..	..	..	1	..	
Surgical Goods Manufacturers	1	..	..	..	..	..
Tanneries	3	..	..	..	..	..
Tar Boilers	
Tea and Coffee Merchants	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Textiles—Felt Manufacturers	
Textiles—Flock Manufacturers	
Textiles—Knitting and Spinning Mills	1	..	..	..	..	..	..	..	..	..
Textiles—Textile Manufacturers	4	..	..	..	..	..
Textiles—Textile Printers	
Textiles—Textile Waste Manufacturers	
Theatres	1	2	..	..	..	..	..
Timber Merchants and Sawmillers	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Universal Providores	1	..	..	..	..	..	..	..	1	..	..	..	..	..
University—Sydney	3	..	1	..	3	..	..	..	..	..
University—Kensington	3	..	..	..	..	..	..	..	..	..
Unoccupied Bakery	
Unoccupied Dwellings	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Unoccupied Factories	
Unoccupied Shops	
Upholsterers	1	..	..	..	..	..
Vacant Land and Open Thoroughfares	390	135	..	..	..	..	..	..	..	2	..	..	..	..	23	
Vending Machines	1	..	..	..	..	..
Vending and Novelty Machine Manufacturers	
Veneer and Plywood Manufacturers	
Warehouses	1	..	..	..	..	..
Warning Lamps	3	..	..	..	..	..	..	..	..	..
Watchmakers and Jewellers	1	..	..	..	1	..	..	..	..	..
Welders—Electric	
Welding Equipment Manufacturers and Suppliers	
Wire Workers and Weavers	
Wood Moulders	
Wood Turners	
Wool Scourers	
Wool Stores	1	..	..	..	..	..
Yards	1	..	..	236	..	..	..	3	..	..	..	1	..	..	..	1	1	
Totals	19	6	1	410	509	2	4	1	86	6	2	14	578	22	1	3	124	43	

APPENDIX XI—continued

SYDNEY AND SUBURBS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																			
	Kerosene							Lightning	Light Thrown Down	Matches, Careless Use of	Matches, Children Playing with	Motor Vehicles Aircraft and Ships, Etc. (See also Exhaust)				Molten Glass, Fractured Furnace	Molten Metal	Oil		
	Room Warmer, Explosion of	Room Warmer, Radiation from	Room Warmer, Upsetting of	Stove or Primus, Contact with	Stove or Primus, Defective	Stove or Primus, Explosion of	Stove or Primus, Upsetting of					Electrical	Friction of Tyres	Fuel Ignition	Overheating of Brakes			Boiling Over of	Faulty Industrial Hydraulic Plant	In Contact with Flame
Shipping—Barges	1	..	..	..	..	..	..	..	..	..	..	..
Shipping—Dredges
Shipping—Ferries
Shipping—Motor Launches
Shipping—Ships	1	..	..	..	..	..	..	..	..	..	..	..
Shipping—Wharves	28	..	..	..	..	..	..	..	..	..	..	..
Shop and Office Fitters
Showgrounds (Pavilions, Grand-stands, etc.)	5	..	..	..	..	..	..	..	..	..	..	..
Soap Manufacturers	1	..	..	..	..	..	..	..	..	..	..	..
Sporting Goods Manufacturers	1	..	..	..	..	..	..	..	..	..	..	..
Spray Painters and Enamellers	1	..	..	..	..	..	..	..	..	..	..	..
Spring Manufacturers
Steel Wool Manufacturers
Stock Feed Processors	1	..	..	..	..	..	..	..	..	..	..	..
Surgeries
Surgical Goods Manufacturers
Tanneries	1	..	..	..	..	..	..	..	..	..	..	..
Tar Boilers
Tea and Coffee Merchants
Textiles—Felt Manufacturers
Textiles—Flock Manufacturers
Textiles—Knitting and Spinning Mills
Textiles—Textile Manufacturers
Textiles—Textile Printers
Textiles—Textile Waste Manufacturers
Theatres	2	..	..	..	..	..	..	..	..	..	..	..
Timber Merchants and Sawmillers	3	..	..	..	..	..	..	..	..	..	..	..
Universal Providores
University—Sydney
University—Kensington
Unoccupied Bakery
Unoccupied Dwellings	17	..	5	..	..	..	..	..	..	..	..	..
Unoccupied Factories
Unoccupied Shops	1	..	..	..	..	..	..	..	..	..	..	..
Upholsters	2	..	..	..	..	..	..	..	..	..	..	..
Vacant Land and Open Thoroughfares	2	6,937	..	43	..	..	..	..	..	..	..	..	..
Vending Machines
Vending and Novelty Machine Manufacturers
Veneer and Plywood Manufacturers
Warehouses	1	..	..	..	..	..	..	..	..	..	..	..
Warning Lamps	2	..	..	..	..	..	..	..	..	..	..	..
Watchmakers and Jewellers
Welders—Electric
Welding Equipment Manufacturers and Suppliers
Wire Workers and Weavers	1	..	..	..	..	..	..	..	..	..	..	..
Wood Moulders
Wood Turners	1	..	..	..	..	..	..	..	..	..	..	..
Wool Scourers	2	..	..	..	..	..	..	..	..	..	..	..
Wool Stores
Yards	386	..	7	..	..	..	..	..	..	..	..	..
Totals	6	2	10	1	4	1	2	7	8,129	2	101	263	3	164	20	1	6	3	2	6

APPENDIX XI—continued

SYDNEY AND SUBURBS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																			
	Overheating of								Oxy-acetylene and Electric Welding Plants, Sparks from	Radiated Heat, (Other than Flues, Room Warmers and Stoves)	Rekindling	Room Warmers (Other than Kerosene)			Slow Combustion Stoves, Defective	Smoking Tobacco	Sparks from			
	Copper (Domestic)	Dryer	Drying Oven	Food	Furnace	Hot Water System	Kiln	Machinery				Smoke House	Contact with	Defective			Radiation from	Another Fire	Bath Heater	Boiler Fire
Shipping—Barges	
Shipping—Dredges	
Shipping—Ferries	1	..	..	..	..	..	..	..	..	..
Shipping—Motor Launches	2	..	..	..	..	..	..	..	..	..
Shipping—Ships	1	..	..	..	..	..	..	..	..	..
Shipping—Wharves	1	..	3	..	..	..	..	2	..	..
Shop and Office Fitters	
Showgrounds (Pavilions, Grandstands, etc.)	
Soap Manufacturers	1	..	..	..	..	..	..	..	..	..
Sporting Goods Manufacturers	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Spray Painters and Enamellers	1	..	..	..	..	..	..	..	..	..
Spring Manufacturers	1	..	..	..	..	..	..	..	..	..
Steel Wool Manufacturers	5	..	..	1	..	..	..	..	..	..	..	..
Stock Feed Processors	
Surgeries	1	..	..	..	..	..	..	..	..
Surgical Goods Manufacturers	
Tanneries	
Tar Boilers	
Tea and Coffee Merchants	1	..	..	..	..	..	..	..	..	..	..	..
Textiles—Felt Manufacturers	1	..	..	..	..	..	..	..	..	..	..
Textiles—Flock Manufacturers	
Textiles—Knitting and Spinning Mills	5	..	..	..	..	..	..	..	..	..	..	..
Textiles—Textile Manufacturers	
Textiles—Textile Printers	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Textiles—Textile Waste Manufacturers	1	..	..	..	..	..	1	..	..
Theatres	1	..	..	..	..	..	..	..	..	..	..	..	7	
Timber Merchants and Sawmillers	1	..	..	..
Universal Providers	
University—Sydney	1	
University—Kensington	
Unoccupied Bakery	3	..	..	..
Unoccupied Dwellings	
Unoccupied Factories	1	..	..	..
Unoccupied Shops	
Upholsterers	
Vacant Land and Open Thoroughfares	6	..	6	..	..	..	..	..	2	..	..
Vending Machines	
Vending and Novelty Machine Manufacturers	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Veneer and Plywood Manufacturers	1	..	..	..	..	..	..	..	..	..	..
Warehouses	
Warning Lamps	
Watchmakers and Jewellers	1	..	..	..	..	..	..	..	..	..	..
Welders—Electric	
Welding Equipment Manufacturers and Suppliers	
Wire Workers and Weavers	
Wood Moulders	
Wood Turners	
Wool Scourers	
Wool Stores	2	1	10	..	..	..	..	..	..	..	1	
Yards	
Totals	13	2	11	109	1	2	3	26	8	80	50	35	4	2	12	8	334	4	3	15

APPENDIX XI—continued

SYDNEY AND SUBURBS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																	Totals	
	Sparks from								Spontaneous Ignition	Stove or Oven				Tar and Bitumen, Boiling Over of	Unknown	Varnish, Boiling Over of	Ventilation and Air Conditioning		
	Bush Fire	Copper Fire	Fire Place	Grinding Machine	Incinerator	Kiln	Locomotive	Machinery		Train Brakes	Contact with	Overheating of	Radiation from						Sparks from
Shipping—Barges	1	..	..	..	..	..	..	..	2	
Shipping—Dredges	1	..	..	1	
Shipping—Ferries	5	..	..	1	
Shipping—Motor Launches	18	
Shipping—Ships	1	..	..	..	..	..	..	..	4	
Shipping—Wharves	1	..	..	..	..	..	..	..	4	
Shop and Office Fitters	1	..	..	..	..	2	..	..	39	
Showgrounds (Pavilions, Grandstands, etc.)	2	
Soap Manufacturers	6	
Sporting Goods Manufacturers	1	..	..	3	
Spray Painters and Enamellers	2	
Spring Manufacturers	4	
Steel Wool Manufacturers	2	
Stock Feed Processors	2	
Surgeries	8	
Surgical Goods Manufacturers	3	..	..	..	..	..	..	..	..	..	2	
Tanneries	5	
Tar Boilers	1	..	..	..	..	..	..	..	..	..	2	..	..	..	5	
Tea and Coffee Merchants	1	..	..	..	..	..	..	3	
Textiles—Felt Manufacturers	1	..	..	3	
Textiles—Flock Manufacturers	3	..	..	..	..	..	..	1	..	..	2	
Textiles—Knitting and Spinning Mills	4	..	..	..	..	..	..	..	1	..	..	4	
Textiles—Textile Manufacturers	2	..	1	..	..	..	..	..	3	..	..	15	
Textiles—Textile Printers	1	..	..	9	
Textiles—Textile Waste Manufacturers	1	..	..	..	..	..	..	..	..	..	2	
Theatres	1	..	..	..	..	..	..	3	..	..	6	
Timber Merchants and Sawmillers	3	..	1	2	..	..	..	..	..	..	2	..	1	8	
Universal Providers	1	..	..	22	
University—Sydney	2	..	..	5	
University—Kensington	1	..	..	8	
Unoccupied Bakery	1	
Unoccupied Dwellings	32	..	..	1	
Unoccupied Factories	1	..	..	59	
Unoccupied Shops	3	..	..	1	
Upholsterers	1	..	..	5	
Vacant Land and Open Thoroughfares	2	..	..	..	15	..	18	1	..	5	..	..	..	2	..	..	..	4
Vending Machines	7,591	
Vending and Novelty Machine Manufacturers	1	..	..	1	
Veneer and Plywood Manufacturers	1	..	..	..	..	..	..	1	..	..	2	
Warehouses	1	..	..	..	5	
Warning Lamps	4	
Watchmakers and Jewellers	3	
Welders—Electric	2	
Welding Equipment Manufacturers and Suppliers	1	..	..	2	
Wire Workers and Weavers	1	
Wood Moulders	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Wood Turners	1	
Wool Scourers	1	..	..	..	..	..	..	..	1	
Wool Stores	3	
Yards	1	..	..	..	34	..	2	..	..	7	..	..	..	2	..	..	..	1
Totals	4	29	12	7	127	1	43	33	1	31	2	77	1	2	14	594	3	8	12,580

SUMMARY OF TRADES AND CAUSES FOR THE YEAR 1960

Trade	Supposed Cause																				
	Blow Lamp		Burning Off	Burning Rubbish	Chemicals		Clothing in Contact with Flame	Curtains in Contact with Flame	Electrical (See also Motor Vehicles)	Exhaust (See also Motor Vehicles)				Fat, Beeswax, etc., Boiling Over of	Fireworks	Flue					Friction (See also Motor Vehicles)
	Painting	Plumbing			Chemical Reaction	Solvent or Spirit Vapour Ignited (See also Motor Vehicles)				Contact with	Defective	Radiation from	Sparks from			Defective	Foul	In Contact with	Radiation from	Sparks from	
Abrasive Manufacturers																				1	
Aeroplanes									1												
Amusement Parks									1												
Auctioneers																					
Bakers and Pastrycooks																					
Banana Plantations			1														1				
Banks																					
Bitumen Products Manufacturers																					
Blacksmiths														1							
Boot and Shoe Shops																					
Bridges									2												
Brooder and Powl Houses																					
Builders and Contractors																					
Buildings in Course of Alteration				1																	
Buildings in Course of Demolition				1		1											1				
Buildings in Course of Erection									3				2								
Butchers																					
Carpenters and Joiners														1							
Carriers (Depots)						1			1				1								
Chemical Manufacturers									1												
Chemists																					
Chitter														1							
Churches																					
Clothing Manufacturers																					
Clothing Shops									2								1		1		
Clubs																					
Coke Works																					
Copper Smelters and Refiners																	1				
Court Houses																					
Council Band Rotundas																					
Council Chambers																					
Council Depots																					
Council Dressing Sheds									1					1							
Council Sheds																					
Dairies																					
Dentists																					
Disposal Stores									1				1								
Drapers and Mercers																					
Dwellings—Convents													1				1				
Dwellings—Hostels																					
Dwellings—Hotels									1								41				
Dwellings—Private	9	2			3		7	1	8	96			55	3		350	7	25	3		
Dwellings—Residential														1					1		
Dwellings—Tents							1			2											
Dryers and Cleaners			1		1					11											
Electric Cables and Wires			3		2					24				1							
Electric Light Poles																					
Electric Sub-stations and Power Houses										4											
Electric Sub-stations (Underground)										2											
Electric Transformers																					
Electrical Appliance Manufacturers						1															
Electrical Appliance Shops																					
Electro-platers																					
Engineers—Diesel									1												
Engineers—Electrical																					
Engineers—General					1																
Engineers—Machinery										1											
Engineers—Refrigeration																					
Engineers—Structural										1											
Fancy Goods Shops			8		22										2						
Fencing										1											
Fertilizer Manufacturers										1											
Fibre Glass Manufacturers										1											
Fibrous Plaster Works										3			10								
Fishmongers																					
Flour Mills																			1		
Food Processors										3											
Foundries										1											
Fruiterers and Greengrocers										1											
Furniture Manufacturers										1											
Furniture Repositories																					
Furniture Showrooms										2							1				
General Stores										2											
Grocers (Retail)																					
Grocers (Wholesale)																					
Gunsmiths																	2				
Hairdressers																					
Halls			1																		
Hardware Merchants					2					1											
Haystacks and Sheds										2											

Summary of Trades and Causes for the Year 1960—continued

[illegible]

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																			
	Lightning	Light Thrown Down	Matches, Children Playing with	Motor Vehicles Aircraft and Ships, Etc. (See also Exhaust)				Molten Metal	Oil in Contact with Flame	Overheating of					Welding Plants, Sparks from Oxy-acetylene and Electric	Radiated Heat, (Other than Flues, Room Warmers and Stoves)	Room Warmers (Other than Kerosene)			
				Electrical	Friction of Tyres	Fuel Ignition	Overheating of Brakes			Brooder	Copper (Domestic)	Food	Hot Water System	Kiln			Wheel Bearings	Rekindling	Contact with	Defective	Radiation from
Abrasive Manufacturers				1																
Aeroplanes																				
Amusement Parks																				
Auctioneers																				
Bakers and Pastrycooks			1																	
Banana Plantations																				
Banks																				
Bitumen Products Manufacturers																				
Blacksmiths									1											
Boot and Shoe Shops																				
Bridges		6																		
Brooder and Fowl Houses		1														1				
Builders and Contractors																				
Buildings in Course of Alteration																				
Buildings in Course of Demolition		1																		
Buildings in Course of Erection																				
Butchers		1									1									
Carpenters and Joiners																				
Carriers (Depots)																				
Chemical Manufacturers																				
Chemists																				
Chitter																				
Churches		1																		
Clothing Manufacturers																				
Clothing Shops																	1			
Clubs		1																		
Coke Works									1											
Copper Smelters and Refiners																				
Court Houses																				
Council Band Rotundas		1																	1	
Council Chambers																				
Council Depots																				
Council Dressing Sheds		2																		
Council Sheds																				
Dairies																				
Dentists																				
Disposal Stores																				
Drapers and Mercers																				
Dwellings—Convents			1													1	1			
Dwellings—Hostels																				
Dwellings—Hotels		2																		
Dwellings—Hotels		15	12							1	2	23	1			12	1	2	13	
Dwellings—Private	1																			
Dwellings—Residential																				
Dwellings—Tents			1																	
Dryers and Cleaners																				
Electric Cables and Wires																				
Electric Light Poles	2	5																		
Electric Sub-stations and Power Houses																				
Electric Sub-stations (Under-ground)	1																			
Electric Transformers																				
Electrical Appliance Manufacturers																				
Electrical Appliance Shops		1																		
Electro-platers																				
Engineers—Diesel						1										1				
Engineers—Electrical																				
Engineers—General																				
Engineers—Machinery																				
Engineers—Refrigeration																1				
Engineers—Structural																	1			
Fancy Goods Shops		99	7														1			
Fencing																				
Fertilizer Manufacturers																				
Fibre Glass Manufacturers																				
Fibrous Plaster Works																				
Fishmongers																				
Flour Mills																				
Food Processors		1																		
Foundries		1								1						3				
Fruiters and Greengrocers																				
Furniture Manufacturers																				
Furniture Repositories																				
Furniture Showrooms																	1			
General Stores																				
Grocers (Retail)		2																		
Grocers (Wholesale)																			1	
Gunsmiths		1																		
Hairdressers																				
Halls		2																		
Hardware Merchants																				
Haystacks and Sheds																	5			

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																Totals			
	Slow Combustion Stoves, Defective	Sparks from										Stove or Oven			Tar and Bitumen, Boiling Over of	Unknown				
		Smoking Tobacco	Another Fire	Boiler Fire	Bush Fire	Copper Fire	Fire Place	Incinerator	Kiln	Locomotive	Machinery	Train Brakes	Spontaneous Ignition	Static Electricity				Overheating of	Radiation from	Sparks from
Abrasive Manufacturers													1					2		
Aeroplanes																		1		
Amusement Parks																		1		
Auctioneers																		1		
Bakers and Pastrycooks							1								1	1		9		
Banana Plantations																		1		
Banks																		3		
Bitumen Products Manufacturers																		1		
Blacksmiths																		1		
Boot and Shoe Shops																		1		
Bridges				1					5									13		
Brooder and Fowl Houses																		4		
Builders and Contractors																	2	3		
Buildings in Course of Alteration																		1		
Buildings in Course of Demolition																	1	2		
Buildings in Course of Erection																		4		
Butchers		1																11		
Carpenters and Joiners																		2		
Carriers (Depots)																		2		
Chemical Manufacturers												1						4		
Chemists												4						3		
Chitter																		3		
Churches																		1		
Clothing Manufacturers																		7		
Clothing Shops		2					1									1		5		
Clubs		1				1												15		
Coke Works																		1		
Copper Smelters and Refiners																		3		
Court Houses		1																2		
Council Band Rotundas																		1		
Council Chambers																2		2		
Council Depots																		2		
Council Dressing Sheds																	1	3		
Council Sheds		1																4		
Dairies												1						2		
Dentists																		1		
Disposal Stores																		2		
Drapers and Mercers																		2		
Dwellings—Convents		1																6		
Dwellings—Hostels																		17		
Dwellings—Hotels		10													34	5	4	1,042		
Dwellings—Private	8	47		1	23	16	3											4		
Dwellings—Residential		2																7		
Dwellings—Tents																		4		
Dryers and Cleaners				1														13		
Electric Cables and Wires																		38		
Electric Light Poles				1																
Electric Sub-stations and Power Houses																		4		
Electric Sub-stations (Underground)																		1		
Electric Transformers																		2		
Electrical Appliance Manufacturers							2											1		
Electrical Appliance Shops																		4		
Electro-platers																		1		
Engineers—Diesel																		2		
Engineers—Electrical																		1		
Engineers—General																		3		
Engineers—Machinery																		1		
Engineers—Refrigeration																		2		
Engineers—Structural																		1		
Fancy Goods Shops																		2		
Fencing				1			15		2									159		
Fertilizer Manufacturers																		1		
Fibre Glass Manufacturers																		2		
Fibrous Plaster Works																		13		
Fishmongers																		2		
Flour Mills																		5		
Food Processors			1				1											1		
Foundries										2		1				2		14		
Fruiters and Greengrocers																		5		
Furniture Manufacturers																		2		
Furniture Repositories																		1		
Furniture Showrooms		1																1		
General Stores		1																8		
Grocers (Retail)							3											1		
Grocers (Wholesale)		2																3		
Gunsmiths																		2		
Hairdressers																		5		
Halls																		2		
Hardware Merchants																		5		
Haystacks and Sheds												11						20		

APPENDIX XII—continued

COUNTRY FIRE DISTRICTS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																			
	Blow Lamp		Burning Off	Burning Rubbish	Chemicals		Clothing in Contact with Flame	Curtains in Contact with Flame	Electrical (See also Motor Vehicles)	Exhaust (See also Motor Vehicles)			Fat, Beeswax, etc., Boiling Over of	Fireworks	Defective	Flues				Friction (See also Motor Vehicles)
	Painting	Plumbing			Chemical Reaction	Solvent or Spirit Vapour Ignited (See also Motor Vehicles)				Contact with	Defective	Radiation from				Sparks from	Foul	In Contact with	Radiation from		Sparks from
Homes—Aged People	1	..	..	..	..	1	..	..	1	..	..	..	..
Homes—Boys and/or Girls	1	..	..	..	..	..	..	..
Hospitals—Private	3	..	..	..	..	..	..	..	..	..	..	..	..
Hospitals—Public	1	..	..	..	..	..	..	..	3	..	..	..	..
Ice and Cold Storage Works	1	..	..	..	..	..	..	..	..	..	..	..	..
Kiosks	1	..	..	..	..	..	..	..	..	..	..	..	..
Lampshade Manufacturers	1	..	..	..	..	..	..	..	..	..	..	..	..
Laundries
Licensed Victuallers—Hotels (Liquor Section)	1	..	..	..	..	..	..	4	..	..	..	..	3	..	..	16	..	..	..	..
Licensed Victuallers—Wine and Spirit Merchants
Milk Bars and Confectioners	1	..	..	..	..	..	..	..
Milk Depots	1	..	..	..	..	..	..	..	..	..	..	..	..
Military Armoured Cars
Military Barracks
Mineral Grinders and Refiners
Mines
Mixed Business	3	..	..	..	..	1	..	..	1	..	..	..	..
Mobile and Electric Cranes
Mobile Welding Units	1	..	..	..	..	..	..	..	..	..	..	..	..
Mobile X-ray Vans
Motels	1	..	..	..	..
Motor Accessory Dealers
Motor Body Builders	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Car Wreckers	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Garages (Private)	1	..	..	..	..	1	..	..	..	..	..	1	..	..	1	..	..	..
Motor Garages and Service Stations	1	..	2	..	6	..	..	..	..	..	..	..	..	..	..	..	1
Motor Lawn Mowers
Motor Panel Beaters
Motor Showrooms
Motor Showrooms (Second-hand)
Motor Tyre Retreading Works
Motor Vehicles—Air Compressors
Motor Vehicles—Bicycles
Motor Vehicles—Caravans and Trailers	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Motor Vehicles—Cars	2	1	1	..	1	..	..	..	..	..	..	..
Motor Vehicles—Lifting Trucks and Loaders
Motor Vehicles—Lorries and Trucks	1	..	..	2	..	..	..	1	..	..	..	..	..	..	..
Motor Vehicles—Panel Vans
Motor Vehicles—Pantechonics
Motor Vehicles—Petrol Waggon
Motor Vehicles—Road Graders	1	..	..	..	..	..	..	..	..	..	..	..
Motor Vehicles—Semi-Trailers
Motor Vehicles—Tar Spraying Trucks	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Vehicles—Taxi-cabs
Motor Vehicles—Towing Trucks
Motor Vehicles—Tractors	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Motor Vehicles—Utilities
Music and Musical Instrument Stores
Newsagents and Stationers	1	..	..	..	..	..	..	..	..	..	..	..	..
Newspaper Printers and Publishers	1	..	..	..	..	..	..	..	..	..	..	..	..
Offices	1	..	..	..	..	..	..	3	..	..	..	..
Oil Depots	1	..	..	..	..	..	..	..	..	..	..	3	..	..	1
Petrol Pumps
Photographic Studios	1	..	..	..
Police Stations
P.M.G. Depots and Yards
P.M.G. Exchanges
P.M.G. Telegraphic Offices	1	..	..	..	..	..	..	..	..	..	..	..	1
Produce and Fuel Merchants	1	..	..	..	1
Quarries	1	..	..	..	..	..	..	..	..	..	..	..	..
Racecourses and Coursing Grounds
Railway Carriages
Railway Coal Hoppers	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Railway Goods Yards
Railway Oil Stores	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Railway Sheds	1	..
Railway Signal Boxes
Railway Sleepers
Railway Stations	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Railway Trucks	3	..	..	..	15	..	1	28	..	..	..	..	..
Restaurants	1	..	..	..	..	1	..	..	..	..	..	..	..
Rubber Goods Manufacturers	2	..	..	..	..	..	..	..	..	..	..	..	..
Rubbish Receptacles	1	..	..	..	..	..	..	..	..	..	..	..	..
Schools—Boarding and Day	1	..	..	..	..	1	..	..	1	1	..	..	..
Schools—Primary
Schools—Secondary—Academic
Schools—Secondary—Technical	1	1	..	..	..
Schools—Trade
Second-hand Dealers

Summary of Trades and Causes for the Year 1960—continued

[illegible]

APPENDIX XII—continued

COUNTRY FIRE DISTRICTS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																				
	Lightning	Light Thrown Down	Matches, Children Playing with	Motor Vehicles Aircraft and Ships, Etc. (See also Exhaust)				Molten Metal	Oil in Contact with Flame	Overheating of					Oxy-acetylene and Electric Welding Plants, Sparks from	Radiated Heat, (Other than Flues, Room Warmers and Stoves)	Room Warmers (Other than Kerosene)				
				Electrical	Friction of Tyres	Fuel Ignition	Overheating of Brakes			Brooder	Copper (Domestic)	Food	Hot Water System	Kiln			Wheel Bearings	Rekindling	Contact with	Defective	Radiation from
Homes—Aged People		
Homes—Boys and/or Girls		
Hospitals—Private	1	..	1	..		
Hospitals—Public	1	3	..	..
Ice and Cold Storage Works		
Kiosks		
Lampshade Manufacturers		
Laundries		
Licensed Victuallers—Hotels (Liquor Section)	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Licensed Victuallers—Wine and Spirit Merchants		
Milk Bars and Confectioners		
Milk Depots		
Military Armoured Cars	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Military Barracks		
Mineral Grinders and Refiners	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mines	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mixed Business	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mobile and Electric Cranes	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mobile Welding Units	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mobile X-ray Vans		
Motels		
Motor Accessory Dealers	1	..	..	..	..
Motor Body Builders	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Car Wreckers	..	4	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Garages (Private)		
Motor Garages and Service Stations	..	2	..	..	..	1	..	..	..	..	..	..	..	4	..	..	..	..	..
Motor Lawn Mowers	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Panel Beaters	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Showrooms	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Motor Showrooms (Second-hand)		
Motor Tyre Retreading Works	1	..	..	..	..	..
Motor Vehicles—Air Compressors	..	1	..	5	..	34	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Vehicles—Bicycles		
Motor Vehicles—Caravans and Trailers	..	4	..	89	3	53	4	..	..	..	..	..	..	2	..	..	..	..	..
Motor Vehicles—Cars		
Motor Vehicles—Lifting Trucks and Loaders	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Vehicles—Lorries and Trucks	..	5	1	20	5	9	1	..	..	..	..	..	..	4	..	..	..	..	..
Motor Vehicles—Panel Vans	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..
Motor Vehicles—Pantehnicos	2	1	..	..	..	..	..	..	..	..	..	..	..	..
Motor Vehicles—Petrol Waggon		
Motor Vehicles—Road Graders	..	1	..	1	1	5	4	..	..	..	..	..	1	..	..	..	..	..	..
Motor Vehicles—Semi-Trailers		
Motor Vehicles—Tar Spraying Trucks	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Vehicles—Taxi-cabs		
Motor Vehicles—Towing Trucks	2	..	5	..	..	..	..	..	..	..	1	..	..	..	..	..
Motor Vehicles—Tractors	15	..	12	..	..	..	..	..	..	..	1	..	..	..	..	..
Motor Vehicles—Utilities		
Music and Musical Instrument Stores		
Newsagents and Stationers	1	..	..	..	..	..	..	..	..	..	..	..
Newspaper Printers and Publishers	..	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Offices		
Oil Depots		
Petrol Pumps	1	..	..	..	..
Photographic Studios	1	..	..	..	..
Police Stations		
P.M.G. Depots and Yards	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
P.M.G. Exchanges	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
P.M.G. Telegraphic Offices	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..		
Produce and Fuel Merchants		
Quarries		
Racecourses and Coursing Grounds	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Railway Carriages		
Railway Coal Hoppers		
Railway Goods Yards	1	..	..	..	..	..
Railway Oil Stores		
Railway Sheds		
Railway Signal Boxes	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Railway Sleepers		
Railway Stations	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..
Railway Trucks	2	..	..	..	..	..	..	..
Restaurants		
Rubber Goods Manufacturers	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rubbish Receptacles	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Schools—Boarding and Day	1	1	..	..
Schools—Primary	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Schools—Secondary—Academic	1	..	..	..	..	..	..	..
Schools—Secondary—Technical		
Schools—Trade		
Second-hand Dealers		

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																Totals	
	Slow Combustion Stoves, Defective	Smoking Tobacco	Sparks from								Spontaneous Ignition	Static Electricity	Stove or Oven			Tar and Bitumen, Boiling Over of		Unknown
			Another Fire	Boiler Fire	Bush Fire	Copper Fire	Fire Place	Incinerator	Kiln	Locomotive			Machinery	Train Brakes	Overheating of			
Homes—Aged People	1																4	
Homes—Boys and/or Girls																	2	
Hospitals—Private	1																1	
Hospitals—Public																	8	
Ice and Cold Storage Works																	7	
Kiosks																	2	
Lampshade Manufacturers																	1	
Laundries																	2	
Licensed Victuallers—Hotels (Liquor Section)	1					2											1	
Licensed Victuallers—Wine and Spirit Merchants																3	38	
Milk Bars and Confectioners																	1	
Milk Depots	1																1	
Military Armoured Cars																	1	
Military Barracks																	1	
Mineral Grinders and Refiners																	2	
Mines																	1	
Mixed Business																	1	
Mobile and Electric Cranes																4	11	
Mobile Welding Units																	2	
Mobile X-ray Vans																	1	
Motels																	1	
Motor Accessory Dealers																	1	
Motor Body Builders																2	2	
Motor Car Wreckers																	1	
Motor Garages (Private)	1				1		4				1					1	5	
Motor Garages and Service Stations																20	39	
Motor Lawn Mowers											2					3	24	
Motor Panel Beaters																	1	
Motor Showrooms																	1	
Motor Showrooms (Second-hand)																	2	
Motor Tyre Retreading Works																	2	
Motor Vehicles—Air Compressors																1	1	
Motor Vehicles—Bicycles																	1	
Motor Vehicles—Caravans and Trailers	1																40	
Motor Vehicles—Cars	16						1										14	
Motor Vehicles—Lifting Trucks and Loaders																21	199	
Motor Vehicles—Lorries and Trucks																	1	
Motor Vehicles—Panel Vans	4															1	60	
Motor Vehicles—Pantechinons											1						7	
Motor Vehicles—Petrol Waggon																1	4	
Motor Vehicles—Road Graders																	3	
Motor Vehicles—Semi-Trailers				1												1	1	
Motor Vehicles—Tar Spraying Trucks																2	17	
Motor Vehicles—Taxi-cabs	1															1	2	
Motor Vehicles—Towing Trucks																2	8	
Motor Vehicles—Tractors																1	1	
Motor Vehicles—Utilities	4															2	10	
Music and Musical Instrument Stores																7	40	
Newsagents and Stationers																1	1	
Newspaper Printers and Publishers																1	2	
Offices																2	4	
Oil Depots																3	11	
Petrol Pumps																1	2	
Photographic Studios																	1	
Police Stations																1	2	
P.M.G. Depots and Yards							1										1	
P.M.G. Exchanges																	1	
P.M.G. Telegraphic Offices																	1	
Produce and Fuel Merchants																	2	
Quarries											1						8	
Racecourses and Coursing Grounds																1	2	
Railway Carriages							1									1	3	
Railway Coal Hoppers									1								3	
Railway Goods Yards																	1	
Railway Oil Stores																1	1	
Railway Sheds																1	3	
Railway Signal Boxes																	1	
Railway Sleepers									6		1						10	
Railway Stations																2	2	
Railway Trucks										1	3	2				7	18	
Restaurants						1											54	
Rubber Goods Manufacturers																	1	
Rubbish Receptacles	1																7	
Schools—Boarding and Day																	5	
Schools—Primary																	4	
Schools—Secondary—Academic																	3	
Schools—Secondary—Technical																3	5	
Schools—Trade																	2	
Second-hand Dealers																1	1	

APPENDIX XII—continued

COUNTRY FIRE DISTRICTS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																				
	Blow Lamp		Burning Off	Burning Rubbish	Chemicals		Clothing in Contact with Flame	Curtains in Contact with Flame	Electrical (See also Motor Vehicles)	Exhaust (See also Motor Vehicles)			Fat, Beeswax, etc., Boiling Over of	Fireworks	Flue				Friction (See also Motor Vehicles)		
	Painting	Plumbing			Chemical Reaction	Solvent or Spirit Vapour Ignited (See also Motor Vehicles)				Contact with	Defective	Radiation from			Sparks from	Defective	Foul	In Contact with		Radiation from	Sparks from
Sheds—Miscellaneous	1	2	..	..	..	..	1	..	..	..	..	..	2	..	..	..	..	..
Sheds—Private	8	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Shipping—Motor Launches	1	..	..	..	..	..	..	..
Shipping—Wharves	1	..	..	..	..	..
Showgrounds (Pavilions, Grandstands)	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sporting Goods Shops	
Stables	1	..	..	..	..	..	..	..	..	..	..	..
Starch Manufacturers	1	..	..	..	..	..	..	..	..	..	..	..
Tanneries	1	..	..	..	..	..	..	..	..	..	..	..
Tar Boilers	
Textiles—Knitting and Spinning Mills	1	..	..	..	..	..	..	..	..	..	..	..
Textiles—Textile Manufacturers	3	..	..	..	..	..	..	..	..	..	..	..
Theatres	
Theatres (Open Air)	
Timber Merchants and Sawmillers	7	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..
Unoccupied Boat Sheds	
Unoccupied Dairies	
Unoccupied Dwellings	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Unoccupied Ice Works	
Unoccupied Sawmills	
Unoccupied Shops	1	..	..	..	..	..	..	..	..	..	..	..
Upholsterers	1	..	..	..	..	..	..	..	..	..	..	..
Vacant Land and Open Thoroughfares	196	114	..	2	..	..	4	..	..	..	1	..	57	..	..	..	..	1	
Veneers and Plywood Manufacturers	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Watchmaker and Jewellers	1	..	..	..	..	..	..	..	..	..	..	..
Welders—Oxy-acetylene	1	..	..	..	..	..	..	..	..	..	..	..
Wood Turners	
Yards	129	..	3	..	..	1	..	..	..	..	1	10	..	..	..	..	1	
Totals	11	2	213	297	1	29	1	8	230	5	1	1	2	95	86	44	415	9	27	9	

APPENDIX XII—continued

COUNTRY FIRE DISTRICTS—continued

Summary of Trades and Causes for the Year 1960—continued

	Supposed Cause																
	Furnace						Kerosene										
	Defective Burner	Escape of Fuel Oil	Sparks from	Gas—Defective Fittings	Hot Ashes	Incendiarism	Bath Heater, Defective	Bath Heater, Explosion of	Careless Use of	Hot Water System, Defective	Lamp, Upsetting of	Refrigerator, Defective	Refrigerator, Explosion of	Refrigerator, Overheating of	Room Warmer, Defective	Room Warmer, Explosion of	Room Warmer, Radiation from
Sheds—Miscellaneous	2	..	..	..	1	..	1	..	..	..	..	..	..
Sheds—Private
Shipping—Motor Launches
Shipping—Wharves
Showgrounds (Pavilions, Grand-stands)	1	..	..	..
Sporting Goods Shops	1	..	..	..	..	..	..	..	..	..	..	..
Stables
Starch Manufacturers
Tanneries
Tar Boilers
Textiles—Knitting and Spinning Mills
Textiles—Textile Manufacturers
Theatres
Theatres (Open Air)
Timber Merchants and Sawmills	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unoccupied Boat Sheds
Unoccupied Dairies
Unoccupied Dwellings
Unoccupied Ice Works
Unoccupied Sawmills
Unoccupied Shops
Upholsterers
Vacant Land and Open Thoroughfares	1	6	..	..	..	..	..	..	..	..	..	..	..	..
Veneers and Plywood Manufacturers
Watchmaker and Jewellers
Welders—Oxy-acetylene
Wood Turners	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Yards	1	..	16	..	..	..	..	..	..	..	..	..	..	..	..
Totals	1	4	6	14	37	10	4	1	5	1	4	4	5	8	21	5	1

APPENDIX XII—continued

COUNTRY FIRE DISTRICTS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																				
	Lightning	Light Thrown Down	Matches, Children Playing with	Motor Vehicles Aircraft and Ships, Etc. (See also Exhaust)				Molten Metal	Oil in Contact with Flame	Overheating of					Oxy-acetylene and Electric Welding Plants, Sparks from	Radiated Heat, (Other than Flues, Room Warmers and Stoves)	Rekindling	Room Warmers (Other than Kerosene)			
				Electrical	Friction of Tyres	Fuel Ignition	Overheating of Brakes			Brooder	Copper (Domestic)	Food	Hot Water System	Kiln				Wheel Bearings	Contact with	Defective	Radiation from
Sheds—Miscellaneous	..	6	2	..	..	1	..	..	..	1	..	..	..	..	..	1	..	..	..
Sheds—Private	..	14	7	..	..	2	..	..	..	..	..	..	..	..	..	..	1	..	..
Shipping—Motor Launches		
Shipping—Wharves	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Showgrounds (Pavilions, Grand-stands)	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sporting Goods Shops	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stables		
Starch Manufacturers		
Tanneries		
Tar Boilers		
Textiles—Knitting and Spinning Mills	1	..	..	..	..
Textiles—Textile Manufacturers		
Theatres		
Theatres (Open Air)	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Timber Merchants and Sawmillers		
Unoccupied Boat Sheds		
Unoccupied Dairies	..	4	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unoccupied Dwellings	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unoccupied Ice Works		
Unoccupied Sawmills		
Unoccupied Shops		
Upholsterers		
Vacant Land and Open Thoroughfares	3	3,981	83	..	..	..	..	..	..	..	..	..	..	..	6	1	18	..	..
Veneers and Plywood Manufacturers	1	..	..	..	..
Watchmaker and Jewellers		
Welders—Oxy-acetylene	1	..	..	..
Wood Turners	1	168	14	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..
Yards		
Totals	9	4,380	140	145	5	129	10	2	2	3	3	26	1	2	3	35	25	32	3	2	15

APPENDIX XII—continued

COUNTRY FIRE DISTRICTS—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																			
	Slow Combustion Stoves, Defective	Smoking Tobacco	Sparks from										Spontaneous Ignition	Static Electricity	Stove or Oven			Tar and Bitumen, Boiling Over of	Unknown	Totals
			Another Fire	Boiler Fire	Bush Fire	Copper Fire	Fire Place	Incinerator	Kiln	Locomotive	Machinery	Train Brakes			Overheating of	Radiation from	Sparks from			
Sheds—Miscellaneous	1	..	1	..	1	1	2	..	1	..	..	..	..	..	..	..	13	33	
Sheds—Private	3	..	1	..	1	..	6	..	..	..	..	..	..	..	..	..	43	94	
Shipping—Motor Launches	1	5	
Shipping—Wharves	5	16	
Showgrounds (Pavilions, Grand-stands)	4	9	
Sporting Goods Shops	1	..	..	..	..	..	..	..	..	..	..	2	
Stables	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	
Starch Manufacturers	1	
Tanneries	1	
Tar Boilers	2	..	2	
Textiles—Knitting and Spinning Mills	1	
Textiles—Textile Manufacturers	1	
Theatres	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	5	
Theatres (Open Air)	1	..	..	..	..	..	..	..	..	..	1	1	
Timber Merchants and Sawmillers	2	..	..	..	..	..	..	..	..	..	..	..	..	12	27	
Unoccupied Boat Sheds	1	1	
Unoccupied Dairies	1	1	
Unoccupied Dwellings	1	..	..	..	..	..	28	40	
Unoccupied Ice Works	1	
Unoccupied Sawmills	1	1	
Unoccupied Shops	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	
Upholsterers	1	2	
Vacant Land and Open Thoroughfares	7	..	2	2	..	22	1	66	1	..	1	..	..	..	..	..	4,576	
Veneers and Plywood Manufacturers	1	
Watchmaker and Jewellers	2	
Welders—Oxy-acetylene	1	
Wood Turners	1	..	..	..	..	..	..	..	..	..	..	3	
Yards	1	..	..	26	2	2	..	..	1	..	..	..	..	..	380	
Totals	8	110	7	4	10	28	21	90	3	84	3	4	28	1	35	7	8	9	434	7,500

APPENDIX XIII

CANBERRA FIRE DISTRICT

SUMMARY OF TRADES AND CAUSES FOR THE YEAR 1960

Trade	Supposed Cause																				
	Burning Off	Burning Rubbish	Candle	Chemicals		Curtains in Contact with Flame	Electrical (See also Motor Vehicles)	Fat, Beeswax, etc., Boiling Over of	Fireworks	Flues		Furnace—Escape of Fuel Oil	Hot Ashes	Careless Use of	Kerosene					Light Thrown Down	Matches, Careless Use of
				Chemical Reaction	Solvent or Spirit Vapour Ignited (See also Motor Vehicles)					Foul	Radiation from				Refrigerator, Explosion of	Room Warmer, Defective	Room Warmer, Explosion of	Room Warmer, Upsetting of	Stove or Primus, Defective		
Baby Health Centres	1	..	1	..	..	..	..	..	..	..	..	..	..
Butchers	
Clubs	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Commonwealth Laboratories	1	..	..	1	..	..	..	..	..	..	..	..	..	..
Dairies	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dwellings—Hostels	1	2	..	1	6	..	1	..	2	..	2	..	4	1	1	1	..	
Dwellings—Private	1	..	..	1	..	6	7	1	61	..	2	..	2	..	..	..	..	..	..
Electric Cables and Wires	1	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Electric Sub-stations	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Engineers—Electrical	2	..	
Fencing	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Grocers	
Motor Garages—Private	
Motor Garages and Service Stations	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Motor Lawn Mowers	
Motor Vehicles—Motor Caravans	1	..	..	..	..	..
Motor Vehicles—Motor Cars	
Motor Vehicles—Motor Lorries, Trucks, etc.	1	..	..	..	..	..	..	..
Motor Vehicles—Motor Panel Vans	1	..	
Motor Vehicles—Motor Tractors	
Motor Vehicles—Motor Utilities	
Naval Barracks	1	..	..	..	..	..	3	1	
Offices	2	..	..	1	..	4	..	..	..	..	..	..	1	..	..	..	..	..	..
P.M.G.—Exchanges	
Schools—Boarding and Day	1	..	..	..	..	..	..	..	..	..	..	1	..	..
Schools—Primary	
Schools—Secondary—Academic	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Sheds—Miscellaneous	1	..	
Sheds—Private	
Tar Boilers	
University	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Unoccupied Dwellings	1	..	..	..	..	..	..	..	..	..	..
Vacant Land and Open Thoroughfares	1	9	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	91	..
Yards	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	10	..	
Totals	1	11	1	1	6	1	18	8	1	64	1	2	4	3	1	4	1	1	110	1	

APPENDIX XIII—continued

CANBERRA FIRE DISTRICT—continued

Summary of Trades and Causes for the Year 1960—continued

Trade	Supposed Cause																			
	Matches, Children Playing with	Motor Vehicles Aircraft and Ships, Etc. (See also Exhaust)			Overheating of Copper (Domestic)	Overheating of Food	Oxy-acetylene and Electric Welding Plants, Sparks from	Radiated Heat (Other than Flues, Room Warmers and Stoves)	Room Warmers (Other than Kerosene)		Smoking Tobacco	Sparks from			Stove or Oven			Tar and Bitumen, Boiling Over of	Unknown	Totals
		Electrical	Fuel Ignition	Overheating of Brakes					Contact with	Radiation from		Copper Fire	Fire Place	Incinerator	Contact with	Overheating of	Sparks from			
Baby Health Centres	1		
Butchers	1		
Clubs	1	1		
Commonwealth Laboratories	1		
Dairies	1	..	..	..	..	..	..	6		
Dwellings—Hostels	2	..	..	..	1	..	..	..	..	..	..	1		
Dwellings—Private	1	..	..	3	1	..	..	3	2	5	1	1	..	1	1	..	4	113
Electric Cables and Wires	1	1	..	..	..	..	..	2		
Electric Sub-stations	1		
Engineers—Electrical	1	..	..	..	1	3		
Fencing	1		
Grocers	1	..	1	2		
Motor Garages—Private	1	..	1		
Motor Garages and Service Stations	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Motor Lawn Mowers	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Motor Vehicles—Motor Caravans	7	5	1	..	1	..	..	..	..	..	..	..	..	..	..	1	15	
Motor Vehicles—Motor Cars		
Motor Vehicles—Motor Lorries, Trucks, etc.	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	3	
Motor Vehicles—Motor Panel Vans	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Motor Vehicles—Motor Tractors	1	..	..	..	..	..	..	..	..	..	..	..	2		
Motor Vehicles—Motor Utilities	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	1	
Naval Barracks	1	..	1	..	3	..	..	..	..	..	..	2	19		
Offices	1		
P.M.G.—Exchanges	1	..	..	..	..	..	..	..	..	..	..	..	..	1		
Schools—Boarding and Day	1		
Schools—Primary	1		
Schools—Secondary—Academic	1		
Sheds—Miscellaneous	1	1		
Sheds—Private	2	1	2		
Tar Boilers	1	..	..	..	..	..	..	..	..	..	..	1	3		
University	1		
Unoccupied Dwellings		
Vacant Land and Open Thoroughfares	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	104
Yards	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
Totals	4	11	6	1	3	2	4	2	4	2	10	1	1	2	1	1	2	312		

APPENDIX XIV
SYDNEY AND SUBURBS

MONTHLY SUMMARY OF CALLS FOR THE YEAR 1960

Month	Class of Fire									Total No. of Fires	False Alarms			Total No. of False Alarms	Grand Total
	Slight		Severe		Total Destruction		Serious		Chimney Fires		Acci- dental	Need- less	Malic- ious		
	Insured	Not Insured	Insured	Not Insured	Insured	Not Insured	Insured	Not Insured							
January	239	928	10	2	8	1	2	..	..	1,190	372	57	90	519	1,709
February	217	446	10	..	3	..	2	..	1	679	248	50	70	368	1,047
March	207	749	5	..	6	1	1	..	..	969	238	52	86	376	1,345
April	275	1,204	15	1	3	..	1	..	3	1,502	282	65	106	453	1,955
May	342	2,332	19	2	7	1	1	..	4	2,708	231	71	160	462	3,170
June	177	430	11	1	1	2	..	..	12	634	193	39	74	306	940
July	279	551	14	4	4	2	1	..	9	864	217	55	64	336	1,200
August	247	663	10	2	4	..	1	..	9	936	253	41	93	387	1,323
September	239	675	14	2	5	1	2	..	4	942	218	44	97	359	1,301
October	287	580	19	2	6	3	1	..	3	901	229	56	109	394	1,295
November	251	484	7	2	2	2	2	..	3	753	262	51	83	396	1,149
December	236	253	7	..	6	..	..	..	..	502	221	65	103	389	891
Totals	2,996	9,295	141	18	55	13	14	..	48	12,580	2,964	646	1,135	4,745	17,325

APPENDIX XV
COUNTRY FIRE DISTRICTS

MONTHLY SUMMARY OF CALLS FOR THE YEAR 1960

Month	Class of Fire									Total No. of Fires	False Alarms			Total No. of False Alarms	Grand Total
	Slight		Severe		Total Destruction		Serious		Chimney Fires		Acci- dental	Need- less	Malic- ious		
	Insured	Not Insured	Insured	Not Insured	Insured	Not Insured	Insured	Not Insured							
January	100	633	6	2	5	2	1	..	7	756	39	32	37	108	864
February.....	119	286	6	1	6	2	..	..	4	424	25	10	14	49	473
March	92	358	4	2	8	1	..	..	6	471	37	18	11	66	537
April	100	486	8	2	11	5	..	..	20	632	18	15	16	49	681
May	136	890	7	..	8	..	..	..	59	1,100	20	14	25	59	1,159
June.....	111	260	10	..	6	3	..	..	60	450	24	6	12	42	492
July	117	358	7	..	7	2	..	..	77	568	13	15	19	47	615
August	117	519	2	2	3	2	..	..	83	728	17	7	19	43	771
September	131	718	4	3	8	2	1	..	51	918	19	18	27	64	982
October	107	419	3	3	5	2	..	..	20	559	24	7	15	46	605
November	126	325	2	..	9	1	..	..	11	474	23	24	19	66	540
December	129	252	12	1	11	..	..	..	15	420	23	26	17	66	486
Totals	1,385	5,504	71	16	87	22	2	..	413	7,500	282	192	231	705	8,205

APPENDIX XVI
CANBERRA FIRE DISTRICT

MONTHLY SUMMARY OF CALLS FOR THE YEAR 1960

Month	Class of Fire									Total No. of Fires	False Alarms			Total No. of False Alarms	Grand Total
	Slight		Severe		Total Destruction		Serious		Chimney Fires		Accidental	Need-less	Malicious		
	Insured	Not Insured	Insured	Not Insured	Insured	Not Insured	Insured	Not Insured							
January	1	26	1	..	..	..	..	..	2	30	26	2	2	30	60
February.....	11	24	..	..	..	..	..	..	1	36	18	4	1	23	59
March	1	30	..	..	..	..	..	..	2	33	18	1	9	28	61
April	1	21	..	..	..	1	..	..	2	25	14	1	8	23	48
May.....	7	21	..	1	..	..	..	..	11	40	10	1	12	23	63
June.....	6	9	..	..	..	..	..	..	8	23	14	2	14	30	53
July	6	5	..	..	..	..	..	1	8	20	20	2	11	33	53
August	2	7	..	..	..	..	..	..	9	18	5	1	6	12	30
September	6	13	..	1	..	..	..	..	11	31	9	2	13	24	55
October	7	9	..	..	..	..	..	..	3	19	25	3	6	34	53
November	9	8	1	..	..	..	..	..	4	22	25	4	6	35	57
December	3	11	..	..	..	..	..	..	1	15	28	3	8	39	54
Totals	60	184	2	2	..	1	..	1	62	312	212	26	96	334	646

APPENDIX XVII

SYDNEY AND SUBURBS

COMPARISON OF CALLS FROM 1950 TO 1960

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Fires, Slight	4,462	8,688	6,368	7,220	6,338	6,288	8,971	11,883	8,174	6,426	12,291
Fires, Severe	80	89	109	102	99	86	136	140	130	111	159
Fires, Total Destruction	22	41	35	42	37	25	58	62	54	44	68
Fires, Serious	9	9	9	7	4	1	8	5	4	13	14
Chimney Fires	52	77	103	89	70	56	75	67	50	46	48
False Alarms	2,372	2,611	3,166	2,931	3,044	3,556	4,268	5,026	4,253	4,239	4,745
Totals	6,997	11,515	9,790	10,391	9,592	10,012	13,516	17,183	12,665	10,879	17,325

APPENDIX XVIII

COUNTRY FIRE DISTRICTS

COMPARISON OF CALLS FROM 1950 TO 1960

	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Fires, Slight	2,001	4,943	3,692	4,121	3,002	3,490	5,215	8,800	4,542	3,895	6,889
Fires, Severe	56	94	99	94	75	104	90	103	85	105	87
Fires, Total Destruction	49	85	73	91	74	69	94	134	96	105	109
Fires, Serious	4	4	6	1	3	3	1	1	4	..	2
Chimney Fires	187	261	306	322	276	267	305	395	329	340	413
False Alarms	319	462	485	426	429	536	739	898	817	818	705
Totals	2,616	5,849	4,661	5,055	3,859	4,469	6,444	10,331	5,873	5,263	8,205