



SCOTTISH HOME DEPARTMENT

Her Majesty's  
Inspector of Fire Services  
for Scotland  
*Report for 1959*

*Presented to Parliament by the Secretary of State for Scotland  
by Command of Her Majesty  
June, 1960*

EDINBURGH  
HER MAJESTY'S STATIONERY OFFICE  
ONE SHILLING NET

Cmnd. 1031

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Her Majesty's Inspector of Fire Services for Scotland

Report for [1959] 1960.

Scottish Home Department,  
12/13 Carlton Terrace,  
Edinburgh, 7.

[7th April, 1960.]

TO THE RIGHT HON. JOHN S. MACLAY, C.M.G., M.P.,  
*Her Majesty's Secretary of State for Scotland.*

SIR,

1. I have the honour to submit my report on the Fire Services of Scotland for 1959. 1960

#### Inspection of Fire Brigades

2. Inspections were carried out in all fire brigades in Scotland during the year, and I am pleased to be able to report that the general efficiency of the Fire Services in Scotland is being well maintained.

3. Consideration has continued to be given to the whole-time establishments of fire brigades in the light of the Report of the Joint Committee on Standards of Fire Cover, which was issued to Fire Brigade Authorities towards the end of 1958. In several instances the need for increases in strength have been evident, and increased establishments have been approved. At the end of the year increases in other brigades were under consideration. The improvement in fire cover which these increases represent will undoubtedly assist fire brigades in meeting their statutory obligations.

#### Legislation

4. The Fire Services Act, 1959, received Royal Assent on the 9th July, 1959. The Act amends the Fire Services Act of 1947 by abolishing the Secretary of State's powers to regulate pay and other conditions of service (except pensions and discipline) and by relaxing certain other controls hitherto exercised by the Secretary of State. The Act also makes minor changes with regard to pensions.

5. The modifications in the controls exercised by the Secretary of State were brought about in the light of the cessation of the specific Exchequer grant of 25 per cent. and the introduction in the Local Government and Miscellaneous Financial Provisions (Scotland) Act, 1958, of financial arrangements by which the Fire Service became one of the services to be aided by general grant.

6. The following regulations and orders have been made during the year.

(i) The Firemen's Pension Scheme Order, 1959 (S.I. 1959 No. 802), amended the Firemen's Pension Scheme Order, 1956. The principal amendments provided for voluntary commutation of pensions, increased widows' special pensions and children's special allowances, and the payment of awards to whole-time and part-time firewomen.

(ii) The Fire Services (Conditions of Service) (Scotland) Regulations, 1959 (S.I. 1959 No. 922 (S.49)), varied the arrangements relating to the deduction of sickness benefit from pay during sick leave, and provided for increased rates of pay to replace allowances for additional responsibilities and acting as an assistant.

(iii) The Firemen's Pension Scheme (No. 2) Order, 1959 (S.I. 1959 No. 1495), amended the Firemen's Pension Scheme Order, 1956, and, in so far as they continue to have effect, the Firemen's Pension Scheme Orders of 1952 and 1948. The principal amendments provided for the extension of the period during which a child's allowance might be paid and for the inclusion in the Scheme of matters formerly appearing in the Fire Services (Conditions of Service) (Scotland) Regulations.

(iv) The Increase of Pensions (Modification) (No. 2) Regulations, 1959 (S.I. 1959 No. 1831), made special provision for the calculation of pension increases under the Pensions (Increase) Act, 1959, in the case of certain beneficiaries under the Firemen's Pension Scheme.

(v) The Fire Services Act, 1959 (Commencement No. 1) Order, 1959 (S.I. 1959, No. 1401), brought into operation on 15th August, 1959, the provisions of the Act relating to the Firemen's Pension Scheme.

(vi) The Fire Services Act, 1959 (Commencement No. 2) Order, 1959 (S.I. 1959, No. 1452), brought into operation on 14th September, 1959, the remaining provisions of the Act, except those relating to Establishment Schemes and similar matters.

(vii) The Fire Services Act, 1959 (Commencement No. 3) Order, 1959 (S.I. 1959, No. 2260), brought into operation on 1st January, 1960, the provisions of the Act relating to Establishment Schemes.

### **Establishment of Fire Brigades**

#### *Uniformed—Operational*

7. On the retiral of Mr R. T. Wylie, M.B.E., M.I.Fire E., as Assistant Firemaster of the South-Eastern Area Fire Brigade, Mr F. Rushbrook, M.I.Fire E., was appointed to that post on transfer from the East Ham Fire Brigade where he was previously Chief Fire Officer.

8. Table 1 of this report sets out the authorised establishments and strengths of uniformed operational members of fire brigades as at the 31st December, 1959. An increase in the total authorised whole-time male establishments of brigades of 82 is brought about mainly as the result of adjustments in the standards of fire cover referred to in paragraph 3 of this report.

9. The deficiency of 50 in the total whole-time actual strengths of men in brigades shown in Table 1 although greater than last year does not indicate any change in the recruiting position which justified favourable comment last year. It is mostly accounted for by the inevitable lag in filling additional posts. The recruiting position can be judged by reference to Table 2 of this report which shows that recruiting over the year for whole-time men has shown a net gain of 60 over wastage.

10. Some minor adjustments have been made in the authorised establishments of retained and volunteer members of fire brigades during the year. The actual strengths of these sections of brigades have varied little from last year.

*Uniformed—Control Rooms and Watch Rooms*

11. Members of brigades employed whole-time on control room and watch room duties at the end of the year were :

Rank	Fire Brigade Area												Totals	
	Angus	Central	Fife	Glasgow	Lanark-shire	North-Eastern	Northern	Perth and Kinross	South-Eastern	South Western	Western	Men	Women	
	<i>Control Rooms</i>													
Station Officer ...	—	—	—	1	—	—	—	—	—	—	—	1	—	
Sub-Officer ...	—	1	—	—	—	—	—	—	1	—	—	2	—	
Fireman ...	—	4	1	—	—	3	—	—	—	—	—	8	—	
Senior Leading Firewoman ...	1	—	—	—	1	1	—	—	—	—	—	—	3	
Leading Firewoman ...	1	—	—	4	—	3	1	—	3	1	—	—	13	
Firewoman ...	6	—	7	8	7	5	3	3	5	3	9	—	56	
Totals ...	8	5	8	13	8	12	4	3	9	4	9	11	72	
<i>Watchrooms</i>														
Fireman ...	—	1	1	35	1	—	—	—	6	1	2	47	—	
Firewoman ...	—	2	—	16	—	—	—	—	—	—	2	—	20	
Totals ...	—	3	1	51	1	—	—	—	6	1	4	47	20	
Gross Totals	8	8	9	64	9	12	4	3	15	5	13	58	92	

*Non-Uniformed Staffs*

12. The authorised establishments on non-uniformed staffs employed by Fire Brigade Authorities, other than workshops staffs which are listed in paragraph 30 are shown by the following table :

Departments	Fire Brigade Area												Totals	
	Angus	Central	Fife	Glasgow	Lanark-shire	North-Eastern	Northern	Perth and Kinross	South-Eastern	South Western	Western	Men	Women	
	<i>Office</i>													
Men ...	1	1	—	5	2	1	—	—	2	1	—	13	—	
Women ...	3	3	4	12	6	5	4	3	8	3	8	—	59	
<i>Stores</i>														
Men ...	2	1	1	1	2	1	1	1	2	2	1	15	—	
Women ...	—	—	—	—	—	—	—	—	1	—	—	—	1	
<i>Others</i>														
Men ...	—	1	—	8	—	—	—	—	—	—	—	9	—	
Women ...	4	4	4	18	7	1	1	1	1	—	7	—	48	
Totals ...	10	10	9	44	17	8	6	5	14	6	16	37	108	

**Health**

13. The general health in the Service remained good with little variation in the average amount of sickness, which amongst whole-time uniformed men during the year, amounted to 4.5 per cent. Nevertheless this represented for the whole Service a loss of 22,555 on-duty days, or in another form, 4,511 days on which a fire appliance with a crew of five men would not be available to attend fires. Applied to the 54 whole-time land stations in Scotland this would mean that, on

average, on 83 days at each station a manned fire appliance would not be available to respond to fires. Although, fortunately, the effect of sickness on fire cover is not so concentrated as this illustration suggests, it is a factor for which full allowance must be made in determining man-power requirements in brigades.

14. The effect of sickness on the manning of appliances by part-time men is very much more limited than in the case of whole-time manning. Although there has been a slight increase this year over last in sickness amongst retained men the total loss to the Fire Service was only 938 on-duty days.

15. Serious injury at fires was limited in 1959 to one case where a senior officer was unfortunate in being injured in falling from the first floor of a building shortly before he was due to retire from the Service.

### Discipline

16. A very high standard of discipline has been maintained in the Service during the year and, in consequence, only one offence, of a minor nature and dealt with by a stoppage of pay, was recorded.

### Benevolence

17. The valuable work of the Scottish Group of the Fire Services National Benevolent Fund received further acknowledgement during the year when a sum was raised which has only once been exceeded since the Group was reconstituted after denationalisation of the Service. During the same period expenditure showed some slight decrease, notwithstanding the fact that the policy of granting full benefits in appropriate cases was continued. During the year the educational grant payable to orphans receiving university training was increased.

### Training

18. During the year the following courses have been held at the Scottish Fire Service Training School, Gullane :

<i>Course</i>	<i>Length</i>	<i>No. of Courses</i>	<i>No. Attending</i>
Recruits' ... ..	12 weeks	4*	174
Firemen's ... ..	3 "	1	6
Leading Firemen's ... ..	6 "	1	5
Introductory Fire Prevention ... ..	8 "	1	6
Retained Men's ... ..	1 week	5	67

\* 5 weeks only of the first course (commenced 1958)

19. Recruiting to cover adjustments in the whole-time establishments of fire brigades has necessitated continued concentration on the training of recruits. Recruits' courses at the Training School have therefore predominated. Other courses have not attracted adequate attendances with the result that four courses have had to be cancelled.

20. The series of courses provided each year for the central training of retained personnel was again extended and the five courses held during the year were reasonably well supported.

21. A further two fire appliances are required to complete the current programme of replacement of appliances at the Training School. Provision has been made for the purchase of one of these, an emergency tender, in the Estimates for 1960/61.

22. I referred in my last report to the steps which are being taken towards providing at the School a special building designed primarily for training in the use of breathing apparatus. Work on the construction of this building was put

in hand during the year and by the close of the period under review was well advanced. It is intended that breathing apparatus training will commence during 1960.

23. Scottish fire brigades have been able to continue to take advantage of the courses in advanced training at the Fire Service College, near Dorking. Attendances at courses during the year were :

<i>Type of Course</i>	<i>Length</i>	<i>Numbers Attending</i>
Senior Officers' Fire Prevention ... ..	2 weeks	3
Station Officers' Industrial ... ..	2 "	2
Operational Officers' Fire Prevention ... ..	4 "	2
Sub-Officers' ... ..	2 "	10
Retained Officers' ... ..	1 week	8
Refresher Fire Prevention ... ..	2 weeks	10
Long Fire Prevention ... ..	16 "	2

### Promotions Procedure

24. Promotion examinations under the Fire Services (Appointments and Promotion) (Scotland) Regulations, 1958, which were held in May, 1959, produced the following results :

	<i>Presentations</i>	<i>Passes</i>
Station Officers ... ..	99	33
Sub-Officers ... ..	32	12
Leading Firemen :		
Educational Subjects ... ..	59	41
Technical Subjects ... ..	55	28

25. During the course of the year the Fire Services (Scotland) Central Examinations Board, with the approval of Fire Brigade Authorities, decided to centralise the written promotion examinations which in the past have been held at a number of centres. The first of the centralised examinations will take place in 1960.

26. The arrangements put into effect during 1958 to conduct the practical parts of the promotion examinations for leading firemen and sub-officers were continued into 1959 and a further series of similar examinations, starting in August, was almost completed by the end of the year. Experience has shown that the changes in procedure have been beneficial in setting a more uniform standard in the practical parts of the examinations.

27. Promotions to the following posts were made during the year in the whole-time service :

1 Divisional Officer (Grade I), 3 Divisional Officers (Grade II), 4 Divisional Officers (Grade III), 3 Assistant Divisional Officers, 18 Station Officers, 27 Sub-Officers (including 2 temporary promotions) and 37 Leading Firemen (including 5 temporary promotions) ; in the retained service : 6 Station Officers, 26 Sub-Officers (including 1 temporary promotion) and 30 Leading Firemen (including 1 temporary promotion).

### Appliances and Equipment

28. A depressing aspect of the year has been the serious reduction in the replacement rate of appliances. Only seven new major land fire appliances have been acquired by brigades during the year. This is the smallest annual replacement figure since 1949. Many appliances in brigades date from the early war years and some even from before the war. These appliances, although having given good service, are old and obsolescent and should be replaced so as to retain the high standard of reliability essential in fire service fleets of appliances and vehicles.

It is to be hoped that this is only a temporary recession in the really important process of modernising fire brigade fleets.

29. A particularly important event in the replacement programme during the year was the commissioning by the Glasgow Corporation of a new fire boat on the River Clyde. This is a completely up-to-date craft which will provide greatly improved fire cover for shipping in the river and in the adjacent dock areas and ship-building yards.

30. The number of personnel employed in fire brigade workshops at the end of the year is shown by the following table :

Rank	Fire Brigade Area										Totals	
	Angus	Central	Fife	Glasgow	Lanark-shire	North-Eastern	Northern	Perth and Kinross	South-Eastern	South Western		Western
Station Officer ... ..	—	1	—	1	1	—	—	—	—	—	1	4
Sub-Officer ... ..	1	—	1	1	—	—	—	1	—	1	—	5
Leading Fireman ... ..	1	—	—	—	—	1	—	—	—	—	—	2
Fireman ... ..	6	—	—	11	—	1	—	—	—	—	—	18
Totals—Uniformed ... ..	8	1	1	13	1	2	—	1	—	1	1	29
Non-Uniformed ... ..	—	3	2	6	4	4	1	—	9	1	5	35
Gross Totals	8	4	3	19	5	6	1	1	9	2	6	64

### Premises

31. The close of the year showed a state of continuing progress in the replacement of unsuitable fire stations. The position has been assisted by some further slight relaxation which has been possible in restriction on capital investment and by concessions made in furtherance of national employment.

32. On the 31st December, 1959, the post-war building programme had reached the following position :

	Whole-time	Retained
(i) New fire stations built ... ..	10	43
(ii) New fire stations under construction ... ..	3	8
(iii) New stations authorised but on which work had not been started ... ..	3	1
(iv) Major adaptations to existing stations completed ... ..	4	3
(v) Properties purchased and adapted as fire stations ... ..	—	15
(vi) Drill towers :		
(a) Completed ... ..	5	—
(b) Building ... ..	6	1

33. At the end of the year 350 houses for firemen had been completed and six were under construction.

### Water Supplies

34. Progress, although somewhat slow, was made in the standardisation of hydrants. About 44 per cent. of all hydrants in Scotland were, at the end of the year, of completely standard pattern and in about a further 23 per cent. outlets had been standardised. The latter process is more or less a temporary measure which enables standard equipment to be used with a hydrant. It does not necessarily, however, increase the hydraulic efficiency of the hydrant which can be improved in most cases only by replacement.



35. It is gratifying to record that one brigade had achieved almost complete outlet standardisation being only some 4 per cent. short of that state. A drive by other Fire Brigade Authorities towards standardisation of their hydrants can only add to the efficiency of their brigades and alleviate the anxiety felt amongst firemen wherever variations in hydrant fittings exist.

### **Communications**

36. Wireless as a means of communication is becoming of increasing importance in fire brigades. During the year a further wireless system was introduced so that, with one exception, all brigades in Scotland are now equipped. Systems within brigades were also being expanded, where appropriate, to serve better the needs of the areas.

37. The majority of brigades operate a wireless system jointly with the police. Only four brigades have an independent frequency. It is pleasing to note that there continues to be a high measure of co-operation between the services operating joint wireless systems.

38. Remote control call-out systems, provided and installed by the Post Office, continued to be introduced where difficulties were experienced in arranging suitable call-out points locally for retained firemen or where reorganisation of the Post Office telephone system necessitated such action. The Post Office have in hand modifications to certain of the remote control systems so as to improve further call-out facilities for the Fire Service.

39. Street fire alarms as a means of calling fire brigades to fires are progressively limited in value by the increase in the installation of Post Office telephone instruments. Of the two brigades who in recent years have operated fire alarm systems, one brigade discontinued their system entirely while the other considerably reduced the number of fire alarms in use.

### **Fire Prevention**

40. Some indication of the amount of fire prevention work undertaken by brigades during the year is given in Table 4 attached to this report. A gross total of 16,244 inspections was undertaken. This represents only a part, although the major part, of the work of fire prevention staffs which are increasingly called upon to give lectures, demonstrations and drills to a widening number of organisations. In this latter connection it is worthy of mention that lectures to school children on preventing fires in the open and fire precautions in the home have stimulated considerable interest and, it is to be hoped, will play a part in reducing accidents by burning.

41. The year has seen the introduction of the Factories Act, 1959. From the Fire Service viewpoint this is an important piece of legislation which for the first time places responsibility on Fire Authorities for exercising functions relating to means of escape from factories. The Act also provides for the making of Regulations in respect of fire prevention in factories.

42. The Building (Scotland) Act, 1959, which received Royal Assent during the year is another example of legislation which provides scope for advancement in fire prevention by enabling the Secretary of State to make regulations which will form a national building code for Scotland. A Building Standards Advisory Committee is advising on the content of the Regulations.

43. It is evident that as a result of both the Factories Act, 1959, and the Building (Scotland) Act, 1959, fire brigades will be faced with increasing demands for fire prevention advice. The demand has been anticipated so far as training of additional staffs is concerned and, at both the Scottish Fire Service Training School and the Fire Service College, provision for additional fire prevention training will be made as necessary.

44. The authorised staffing of fire prevention departments at the end of the year is shown by the following table :

Rank	Fire Brigade Area											Totals
	Angus	Central	Fife	Glasgow	Lanark-shire	North-Eastern	Northern	Perth and Kinross	South-Eastern	South Western	Western	
Divisional Officer Grade III ... ..	—	—	—	2	1	—	—	—	1	—	—	4
Assistant Divisional Officer ... ..	—	—	—	3	2	1	1	—	—	—	—	2
Station Officer ... ..	1	2	1	3	2	1	1	1	1	1	1	15
Sub-Officer ... ..	1	—	1	2	5	—	—	—	—	1	2	12
Totals ... ..	2	2	2	7	8	2	2	1	2	2	3	33

#### Mutual Assistance Arrangements

45. The mutual assistance arrangements introduced to ensure the best possible attendance at fires under all conditions continued to operate effectively and smoothly. In 807 cases Fire Brigade appliances attended as whole or part attendance to fires in the areas of other Brigades and in 11 cases reinforcing appliances were used extra-territorially.

#### Fires and Other Occurrences

46. The effects of the warm dry summer of 1959 are reflected in the increased calls to fires during the year. A total of 27,624 for the period is an increase of 2,933 on the figure for 1958. The increase of actual fires, excluding chimney fires, for the same period is 3,234. As could be expected with the warmer weather there is a drop in the number of chimney fires ; the actual reduction on the previous year's figure being 608.

47. Malicious false alarms, at a total of 1,479, have, on average, shown an increase over the last ten years. The increase has been small, a matter of 1 per cent. to its present level of just over 5 per cent. of the total fire calls but the Fire Services have been hoping for a trend in the reverse direction.

48. Rescues of persons from fires or other occurrences during the year have amounted to 145. Over the same period 61 members of the public lost their lives by fire. This figure included 46 who died or received such injuries as resulted in death before the arrival of the brigade.

#### Civil Defence

49. On the 31st December, 1959, the strength of the Auxiliary Fire Service was 785 of which 607 were men. This represents a total decrease during the year of 154 made up of 94 men and 60 women, but does not necessarily indicate any

major trend in recruiting tendencies, as a substantial reduction in strength occurred in one Brigade following a review of active serving members.

50. From the end of 1958 the scheme for training certain categories of Royal Air Force National Servicemen has been discontinued as a result of the impending termination of National Service generally. A number of the men already trained under this scheme will be available for emergency service until 1964 but thereafter the value of this large reserve of men will depreciate with time and no alternative source of manpower has as yet been found.

51. With the cessation of reservist training at the Fire Service Emergency Training Establishment at Moreton-in-Marsh the way was cleared for the training of regular firemen for which purpose courses were introduced early in the year. Attendances from Scotland at these and other courses at Moreton-in-Marsh during the year amounted to 178. Of these 27 attended courses for specialised training for officers and two attended women officers' courses.

52. Senior Officers' courses are regularly held at the Civil Defence Staff College at Sunningdale. During the year nine Scottish officers attended. A study course to consider Civil Defence organisation was held at Sunningdale in the spring when amongst other Scottish representatives Zone Fire Officers Designate were present.

53. Equipment has continued to be loaned to fire brigades for further specialised emergency training and exercises for regular serving members and members of the Auxiliary Fire Service.

### Conclusion

54. The rather dry summer has resulted in an increased number of fires which promises a higher than average total fire loss. Several of the fires were difficult and represented firefighting and reinforcing problems to fire brigades. A general review of fire cover arrangements in brigades, has already resulted in some cases in adjustments to establishments and should contribute to an easing of manpower problems at future fires.

55. The review of fire cover arrangements has also brought about a fresh appreciation of the main problems of maintaining adequate fire cover in the face of industrial and social changes. Constant attention by central bodies is being given to ensure that the most suitable types of equipment and appliances are made available to the Fire Service. The main solution, however, from a long-term point of view must lie in the prevention of fire. That aspect is receiving more attention than at any time in the past and, with the introduction of the Factories Act, 1959, and the Building (Scotland) Act, 1959, the way is more widely open to regulating fire prevention measures in factories and in other buildings so as to reduce the danger to life and the loss of property by fire.

I have the honour to be,

Sir,

Your obedient Servant,

A. D. WILSON,

*H. M. Inspector of Fire Services for Scotland.*

TABLE I

BRIGADE	WHOLE-TIME																		
	Elsewhere than at Fire Stations																		
	Men											Women							
	Authorised Establishment											Authorised Establishment							
	Firemasters	Assistant Firemasters	Deputy Firemasters*	Divisional Officers (Grade I.)	Divisional Officers (Grade II.)	Divisional Officers (Grade III.)	Assistant Divisional Officers	Station Officers	Sub-Officers	Leading Firemen	Firemen	Total	Actual Strength	Assistant Group Officers	Senior Leading Firewomen	Leading Firewomen	Firewomen	Total	Actual strength
Angus ...	1	—	D.O. I.	1	—	1	1	2	1	1	7	15	16	—	2	—	6	8	8
Central ...	1	—	D.O. I.	1	—	1	—	3	1	—	4	11	11	—	—	—	—	—	—
Fife ...	1	—	D.O. I.	1	—	—	—	2	3	—	1	8	9	—	—	—	7	7	7
Glasgow ...	1	1	—	1	2	7	—	5	4	—	—	21	22	—	—	4	8	12	12
Lanarkshire	1	1	—	—	—	2	—	4	6	—	3	17	16	—	1	—	7	8	8
North-Eastern	1	1	—	—	1	1	2	2	2	1	5	16	13	1	—	3	6	10	9
Northern ...	1	—	D.O. II.	—	1	—	2	1	1	—	1	7	6	—	—	1	3	4	4
Perth & Kinross	1	—	D.O. III.	—	—	1	1	1	1	—	—	5	6	—	—	—	3	3	3
South-Eastern	1	1	—	2	—	1	3	1	7	—	—	16	16	—	—	4	4	8	8
South Western	1	1	—	—	—	1	1	1	2	—	—	7	7	—	—	1	3	4	4
Western ...	1	1	—	—	1	1	1	2	2	—	—	9	9	—	—	3	6	9	9
Totals ..	11	6	—	6	5	16	11	24	30	2	21	132	131	1	3	16	53	73	72

\* This column shows the rank of Deputy Firemasters (where not otherwise shown).  
D.O.—Divisional Officer.

† Men available for only 12 hours daily included on basis of 2 men counting as 1 unit.

# AND STRENGTH OF FIRE BRIGADES

December, 1959

At Fire Stations														PART-TIME						GROSS TOTALS			
Men							Women							Retained †						Men		Women	
Authorised Establishment							Authorised Establishment							Authorised Establishment						Authorised Establishment		Actual Strength	
Assis- Divisional -cers	Station Officers	Sub-Officers	Leading Firemen	Firemen	Total	Actual Strength	Leading Firewomen	Firewomen	Total	Actual Strength	Station Officers	Sub-Officers	Leading Firemen	Firemen	Total	Actual Strength	Authorised Establishment	Actual Strength	Authorised Establishment	Actual Strength	Authorised Establishment	Actual Strength	
																							Men
—	6	9	9	93	117	117	—	—	—	—	4	8	13	100	125	110	—	—	257	243	8	8	
—	6	8	13	89	116	113	—	—	—	—	1	5	22	190	218	162	24	24	369	310	—	—	
—	5	6	10	77	98	97	—	—	—	—	2	13	21	144	180	135	—	—	286	241	7	7	
1	29	43	60	556	689	677	—	15	15	16	—	—	—	—	—	—	—	—	710	699	27	28	
—	7	21	9	126	163	160	—	—	—	—	—	11	13	117	141	119	106	17	427	312	8	8	
—	4	9	9	80	102	99	—	—	—	—	4	21	70	380	475	385	27	24	620	521	10	9	
—	1	3	3	21	28	28	—	—	—	—	7	19	20	141	187	175	203	214	425	423	4	4	
—	3	3	3	39	48	40	—	—	—	—	4	15	17	140	176	149	16	7	245	202	3	3	
—	16	27	15	237	295	285	—	—	—	—	6	21	33	239	299	265	—	—	610	566	8	8	
—	4	12	12	93	121	121	—	—	—	—	3	36	44	337	420	377	50	24	598	529	4	4	
—	10	18	12	159	199	190	—	—	—	2	5	15	27	226	273	227	208	167	689	593	9	11	
1	91	159	155	1570	1976	1927	—	15	15	18	36	164	280	2014	2494	2104	634	477	5236	4639	88	90	

**CHANGES IN WHOLE-TIME STRENGTH DURING THE YEAR  
ENDED 31st DECEMBER, 1959**

**TABLE 2**

BRIGADE	LOSSES												GAINS							
	BY DEATH		BY RESIGNATION				BY Dis-charge		BY Retirement on Pension		BY Retirement on Gratuity		BY Transfer to other Brigades		BY Recruitment		BY Transfer from other Brigades		Totals	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Angus	—	—	2	1	—	—	—	—	1	—	—	—	—	—	15	1	—	—	15	1
Central	—	—	4	—	1	—	1	—	1	—	—	—	—	—	8	—	—	—	8	—
Fife	—	—	2	2	—	—	1	—	2	—	—	—	—	—	18	3	1	—	19	3
Glasgow	—	—	11	5	1	—	2	—	7	—	—	—	—	—	21	6	1	—	22	6
Lanarkshire	—	—	3	1	1	—	—	—	3	—	—	—	—	—	8	2	—	—	8	2
North-Eastern	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Northern	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Perth and Kinross	—	—	—	1	—	—	—	—	—	—	—	—	—	—	6	3	—	—	6	3
South-Eastern	—	—	4	1	1	1	—	—	—	—	—	—	—	—	7	1	—	—	7	1
South Western	—	—	1	1	1	—	—	—	10	—	—	—	—	—	28	2	3	—	31	2
Western	—	—	1	—	1	1	—	—	—	—	—	—	—	—	14	2	—	—	14	2
Western	—	—	7	—	—	—	—	—	1	—	—	—	—	—	16	—	1	—	17	—
Totals	—	—	34	11	5	2	5	1	25	—	—	—	—	—	141	21	7	—	148	21
			10	3	3	3	5	1	25	—	—	—	—	—	88	17	—	—	88	17

\* One transfer to civilian status.

SUMMARY OF FIRES AND SPECIAL SERVICES WHICH HAVE OCCURRED DURING THE YEAR  
ENDED 31st DECEMBER, 1959

TABLE 3

FIRE AREA	Fires requiring the attendance of										Total Fires	Chimney Fires	False Alarms			Total Fire Calls	Special Services
	1 Pump	2 Pumps	3-4 Pumps	5 Pumps	6-8 Pumps	9-10 Pumps	11-15 Pumps	Malici- ous	With good intent	Total							
Angus ...	850	66	12	3	2	—	—	—	933	748	67	146	213	1,894	210		
Central ...	847	17	10	—	—	—	—	—	874	532	70	175	245	1,651	52		
Fife ...	736	13	2	—	—	—	—	—	751	551	28	72	100	1,402	35		
Glasgow ...	3,028	—	4	12	1	—	—	—	3,045	2,276	857	2,196	3,053	8,374	289		
Lanarkshire ...	1,256	97	15	1	—	—	—	—	1,369	473	156	182	338	2,180	134		
North-Eastern ...	1,270	28	10	—	—	—	—	—	1,308	769	39	136	175	2,252	94		
Northern ...	329	25	10	—	1	—	—	—	365	262	17	36	53	680	44		
Perth and Kinross	338	19	1	—	—	—	—	—	358	290	5	33	38	686	14		
South-Eastern ...	2,538	11	3	—	1	—	—	—	2,553	1,911	122	426	548	5,012	36		
South Western ...	883	5	1	—	1	—	—	—	890	463	19	91	110	1,463	91		
Western ...	977	31	2	—	1	—	—	—	1,011	667	99	253	352	2,030	62		
Totals ...	13,052	312	70	16	7	—	—	—	13,457	8,942	1,479	3,746	5,225	27,624	1,061		

**FIRE PREVENTION INSPECTIONS  
DURING THE YEAR ENDED**

**TABLE 4**

(I)  FIRE AREA	(II) Industrial or Business Premises or Undertakings					(III) Local Authority Premises or Undertakings other than headings (IV) or (V)					(IV) Schools				
	Full Survey	Specific Inspection	Routine Inspection	Follow-up Inspection	Total	Full Survey	Specific Inspection	Routine Inspection	Follow-up Inspection	Total	Full Survey	Specific Inspection	Routine Inspection	Follow-up Inspection	Total
Angus ... ..	67	54	—	9	130	—	—	—	—	—	10	8	—	1	19
Central ... ..	62	175	24	19	280	19	65	2	—	86	24	45	16	23	108
Fife ... ..	21	130	2	8	161	4	10	—	—	14	14	28	1	10	53
Glasgow ... ..	32	116	—	—	148	6	263	—	—	269	10	3	—	—	1
Lanarkshire ... ..	345	2591	—	386	3322	41	120	—	19	180	5	238	—	11	254
North-Eastern ... ..	13	142	1	12	168	—	4	—	—	4	6	200	8	—	214
Northern ... ..	—	107	—	32	139	1	27	—	4	32	4	44	—	15	63
Perth and Kinross ... ..	10	24	51	21	106	—	2	22	3	27	3	18	15	20	56
South-Eastern ... ..	29	168	—	—	197	31	2	—	—	33	10	74	—	—	84
South Western ... ..	1	54	—	3	58	—	10	—	1	11	4	31	—	1	36
Western ... ..	11	231	—	186	428	—	97	72	—	169	26	62	556	—	644
Totals ... ..	591	3792	78	676	5137	102	600	96	27	825	116	751	596	81	1544

Note.—For the purposes of this table the terms "Survey," "Specific Inspection," "Routine Inspection," and "Follow-up Inspection" are used as follows :—

Survey. A thorough and comprehensive examination of the premises and processes at risk, as regards fire prevention arrangements which are in operation or require to be made, covering, for instance, fire appliances and equipment, water supplies, means of escape, storage conditions, and "good-housekeeping."



## UNDERTAKEN BY FIRE BRIGADES

31st DECEMBER, 1959

(V) Hospitals, Homes, &c.					(VI) Cinemas, Theatres, and other places of Public Entertainment or Assembly.					(VII) Miscellaneous premises or Undertakings not included elsewhere in this Table					(VIII) Gross Totals				
Full Survey	Specific Inspection	Routine Inspection	Follow-up Inspection	Total	Full Survey	Specific Inspection	Routine Inspection	Follow-up Inspection	Total	Full Survey	Specific Inspection	Routine Inspection	Follow-up Inspection	Total	Full Survey	Specific Inspection	Routine Inspection	Follow-up Inspection	Total
13	21	2	—	36	215	13	330	—	558	34	273	1	2	310	339	369	333	12	1053
5	70	42	6	123	16	107	227	8	358	12	137	17	—	166	138	599	328	56	1121
3	20	5	6	34	14	73	201	199	487	20	125	6	4	155	76	386	215	227	904
11	10	—	—	21	—	218	334	—	552	—	26	—	—	26	59	636	334	—	1029
5	106	—	5	116	322	360	—	1487	2169	12	130	—	—	142	730	3545	—	1908	6183
—	65	48	6	119	—	198	117	12	327	9	64	—	3	76	28	673	174	33	908
9	33	—	23	65	—	27	8	26	61	1	159	—	56	216	15	397	8	156	576
5	2	10	11	28	—	4	66	1	71	4	22	119	18	163	22	72	283	74	451
38	79	—	—	117	8	320	—	—	328	6	470	—	—	476	122	1113	—	—	1235
12	23	—	16	51	—	25	409	—	434	1	32	—	—	33	18	175	409	21	623
20	109	—	—	129	2	199	508	—	709	12	70	—	—	82	71	768	1136	186	2161
121	538	107	73	839	577	1544	2200	1733	6054	111	1508	143	83	1845	1618	8733	3220	2673	16244

**Specific Inspection.** An examination of the premises and plant for the purposes indicated above, but limited to one or more particular aspect of fire prevention.

**Routine Inspection.** An examination made, as a rule, periodically, for the purpose of ascertaining whether particular precautions which should be in operation are in fact being maintained.

**Follow-up Inspection.** An inspection made following a survey or specific inspection to note progress or to advise on detail.

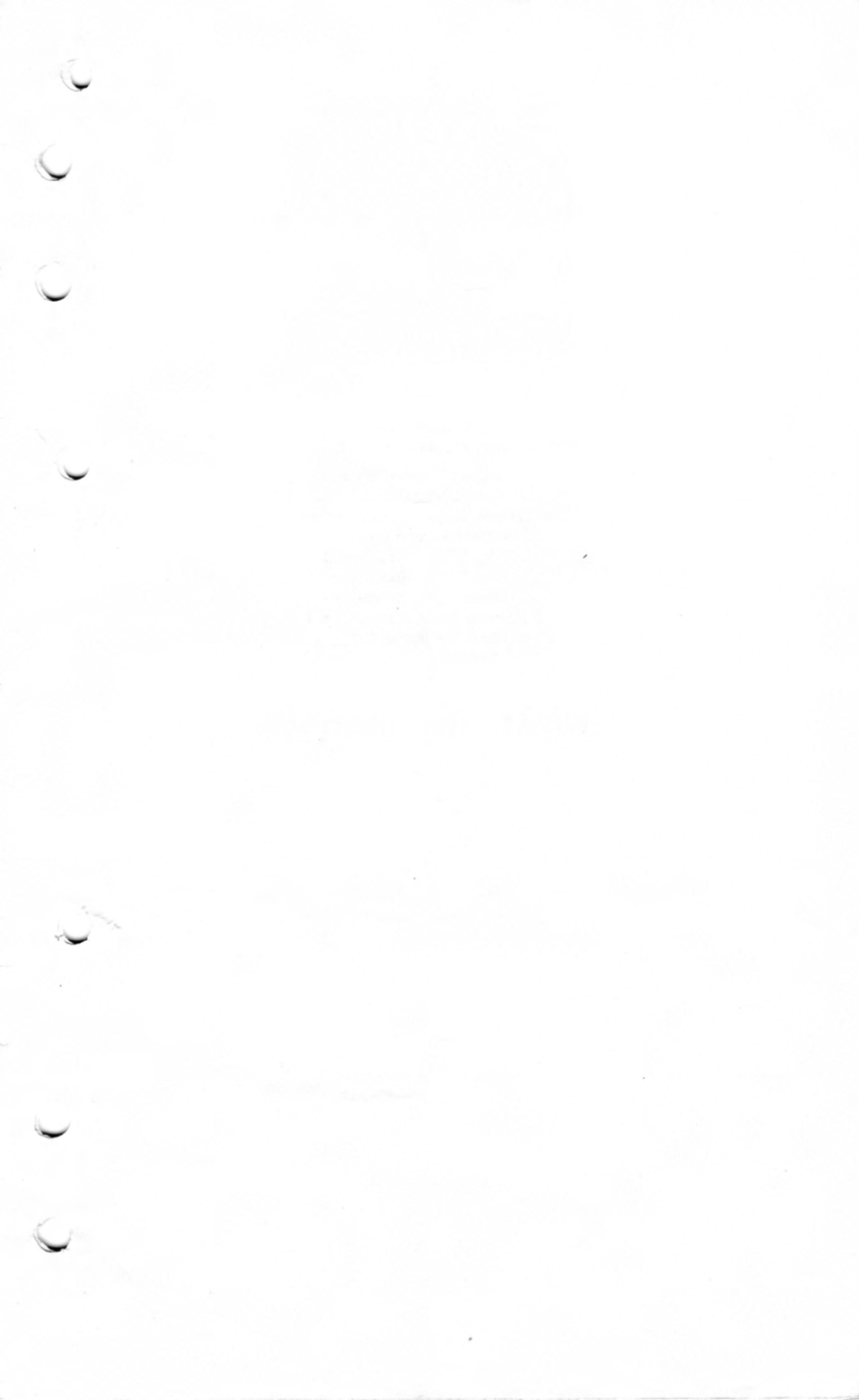
TABLE 5 STATEMENT OF EXPENDITURE AND INCOME FOR THE LOCAL FINANCIAL YEAR ENDED MAY, 1959

Fire Brigade Authority	GROSS EXPENDITURE										Net Expenditure Approved for Fire Services Grant (See footnote)
	Pay and Allowances	Pensions, Gratuities, etc.	Buildings	Clothing and Personal Equipment	Appliances and Vehicles	Com-muni-cations	Water Supplies	Other Expendi-ture	Total Gross Expendi-ture	Income (other than Fire Services Grant)	
	£	£	£	£	£	£	£	£	£	£	£
Angus ...	102,776	5,773	17,129	2,884	15,298	3,081	11,284	4,608	162,833	7,967	154,866
Central ...	108,278	2,692	14,529	3,659	12,439	2,618	4,045	6,901	155,161	4,659	150,502
Fife ...	83,270	5,374	18,473	2,593	12,003	5,432	15,587	3,099	145,831	12,069	133,762
Glasgow ...	487,651	39,147	93,199	23,011	106,850	6,489	17,709	8,366	782,422	40,720	741,702
Lanarkshire ...	140,847	4,914	71,167	2,663	14,370	3,667	17,150	5,487	260,265	10,510	249,755
North-Eastern ...	115,060	6,520	15,658	3,988	33,409	5,411	7,912	8,406	196,364	8,518	187,846
Northern ...	37,164	306	10,129	1,425	12,553	1,987	2,870	1,784	68,218	2,605	65,613
Perth and Kinross	39,243	1,525	7,172	755	20,361	1,851	1,899	1,746	74,552	1,545	73,007
South-Eastern ...	226,246	19,340	17,201	3,744	20,426	4,944	12,254	7,656	311,811	13,396	298,415
South Western	108,980	6,053	16,095	3,416	16,057	3,689	9,006	8,508	171,804	5,701	166,103
Western ...	154,342	10,034	17,391	4,528	35,689	3,446	13,422	7,616	246,468	11,995	234,473
TOTAL ...	1,603,857	101,678	298,143	52,666	299,455	42,615	113,138	64,177	2,575,729	119,685	2,456,044

Fire Services Grant paid by the Scottish Home Department amounted to one quarter of the net expenditure. The sum of £30,658 0s 0d was incurred by the Scottish Home Department on the provision and maintenance of Training Centres. Of this amount the sum of £21,241 0s 0d was recovered from Fire Brigade Authorities by deduction from Fire Services Grant.

In the case of certain of the constituent fire authorities the expenditure not met from Fire Services Grant qualified for Exchequer Equalisation Grant under the Local Government (Financial Provisions) (Scotland) Act, 1954.

The statement does not include expenditure incurred on the Auxiliary Fire Service.



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