



SCOTTISH HOME DEPARTMENT

Report of  
Her Majesty's Inspector  
of Fire Services  
for Scotland  
for 1957

*Presented to Parliament by the Secretary of State for Scotland  
by Command of Her Majesty  
May, 1958*

EDINBURGH  
HER MAJESTY'S STATIONERY OFFICE  
ONE SHILLING NET

Cmnd. 425



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# Report of Her Majesty's Inspector of Fire Services for Scotland for 1957

SCOTTISH HOME DEPARTMENT,  
12/13 CARLTON TERRACE,  
EDINBURGH, 7.  
20th March, 1958.

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 1957.

## Inspection of Fire Brigades

2. As in previous years all fire brigades in Scotland were inspected during the period under review. Progress in brigades is inevitably restricted by the economy measures which it is still necessary to impose but I am again able to report that so far as circumstances permit the administration and general efficiency of the Service is being well maintained.

3. While recruiting had by the end of the year about made up strength deficiencies resulting from the introduction of the 56 hours week brigades have had to exercise vigilance to ensure adequate rider attendances at fires but in no case have fire-fighting operations suffered to a serious extent by under attendance.

4. The Joint Committee which, as mentioned in my report last year, was appointed by the two Central Fire Brigades Advisory Councils to study and report on standards of fire cover, completed its work during the year. The report has not been published but it has been widely circulated among members of the bodies represented on the Advisory Councils and it is now with the Secretaries of State for consideration.

## Legislation

5. The following regulations were made under various sections of the Fire Services Act, 1947, during the year:

The Fire Services (Conditions of Service) (Scotland) Regulations, 1957, S.I. No. 399 (S20), which provide for additional public and local holidays, the inclusion of additional expenses in the removal expenses allowance, a change in the treatment of fractional parts of an hour for overtime purposes and a reduction in the period of performance of the duties of a higher rank before an allowance becomes payable.

The Fire Services (Conditions of Service) (Scotland) Amendment Regulations, 1957, S.I. No. 1489 (S47), which provide for increases in the pay of whole-time male members of fire brigades below the rank of Assistant Firemaster and make further provisions for the granting of residential accommodation or payment of an allowance in lieu to certain whole-time officers.

## Establishment of Fire Brigades

### 6. *Uniformed—Operational*

With a view to simplifying reference some adjustments have been made this year in the tabulation of brigade establishments and strengths. Table I attached to the report is now confined to showing the position in relation to authorised establishments and strengths of uniformed members of brigades. In order to make for easier reference the whole-time officers and men who provide fire cover from fire stations are now shown separately.

7. The 56 hours week for operational firemen and junior ranks which was introduced in the majority of brigades last year is now largely in operation and the necessary adjustments in the authorised strengths have mostly been made. Some adjustments in authorised establishments have also been made during the year to meet the introduction of a 56 hours duty system for rider officers, on account of a recommendation in respect of duty systems made by the Officers' Committee of the National Joint Council.

8. Changes in whole-time strength which have occurred during the year are shown in Table 2 attached to this report. The trend of improvement in the rate of recruitment to which I referred in my last report has been maintained and 187 men have been recruited into brigades. Unfortunately, this has been off-set to some extent by an advance in the number of losses, in the main by resignation, but, none the less, there has been a net gain of 57, leaving a deficiency on present authorised establishments of only 47. It is with some confidence that the end of the major problem in recruiting can be seen in the immediate future. The same influences which are affecting recruiting will probably bear on the problem of losses in brigades although there is no indication of this at present. Any relief from the constant drain of trained firemen would have effect both in the efficiency and economy of brigades.

9. Reverting to Table 1, some increases during the year in the authorised establishments of retained firemen are indicated. These have resulted, in the main, from the need to improve availability in several units so as to maintain adequate fire cover and by the establishment of a retained unit previously of volunteer status. It will be seen that the deficiency in strength of retained firemen is carried fairly consistently by brigades. Recruiting to the retained section of the Service is still proving troublesome; the worst conditions occurring at stations close to large centres where men are not so ready to submit to continuous availability and at stations in the small communities where the numbers of suitable men are limited.

10. Strengths of volunteers are also considerably below authorised establishments. Although the problem of recruiting also applies to volunteers the effect of deficiencies is not felt to the same extent since the equipment provided for their use is usually simpler to handle and in communities covered by volunteer units the public do not hesitate to assist at fires.

### 11. *Uniformed—Control Rooms and Watchrooms*

Control room and watchroom staffs whose duties include the receiving of fire calls and the provision of suitable attendances of appliances, equipment and personnel at fires, are composed either of women, disabled men or operational personnel. Control rooms are, in the main, staffed by women, who have proved themselves very suitable for the work. Watchrooms are normally staffed either by disabled men or operational firemen but there is a tendency developing also to employ women in watchrooms. Women are also showing aptitude for this work and their employment, as well as that of disabled men, does release operational men for fire fighting, although at the less busy fire stations there is possibly some economy in the employment of operational men for watchroom work.

12. Members of brigades employed whole-time on control room and watch-room duties are shown in the Table which follows. These details have hitherto been included in Table 1 of my previous reports :

Rank	Fire Brigade Areas											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	—
Fireman ...	—	4	1	—	—	3	—	—	—	—	—	8	—
Senior Leading Firewoman ...	1	—	—	—	1	1	—	—	—	—	—	—	3
Leading Firewoman ...	1	—	—	—	—	—	—	3	1	—	—	—	5
Firewoman ...	6	—	7	12	7	9	2	3	4	3	7	—	60
Totals ...	8	5	8	13	8	13	2	3	7	4	7	10	68
<i>Watchrooms</i>													
Fireman ...	—	1	1	34	1	—	—	—	6	1	2	46	—
Firewoman ...	—	2	—	10	—	—	—	—	—	—	2	—	14
Totals ...	—	3	1	44	1	—	—	—	6	1	4	46	14
Gross Totals	8	8	9	57	9	13	2	3	13	5	11	56	82

### 13. Non-Uniformed Staffs

The administrative work in brigades is carried out by non-uniformed staffs under the direction of chief clerks responsible to the firemasters. Their duties entail general administration, including organisation, other than purely operational organisation, correspondence, records, pay and stores.

14. Other non-uniformed staffs are employed on such duties as fire alarm linesmen and boiler men and, either whole-time or part-time, as cooks and cleaners. One brigade also employs a tailoress.

15. The authorised establishment of non-uniformed staffs employed by fire authorities, which in previous years were included in Table 1, are, with the exception of workshops staffs, which appear under "Appliances and Equipment," shown in the following table :

Departments	Fire Brigade Areas											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	—	—	5	2	1	—	—	1	1	—	11	—
Women ...	3	4	4	10	6	5	3	3	8	3	8	—	57
<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	—	—	—	—	1	—	—	10	—
Women ...	4	3	3	15	6	1	1	1	1	—	7	—	42
Totals ...	10	9	8	39	16	8	5	5	14	6	16	36	100

### Health

16. It is recorded that during the year there was a total of 681 cases of sickness or injury attributable to the Service amongst uniformed whole-time male personnel. This shows a slight advance of 24 on last year's figure, but the total is still well below the average of previous years. There has been a small decrease on last year's figure in the number of cases which have entailed absence from duty for one or more days, the number of on-duty days lost being reduced by 22 to 2,979.

17. With a widespread influenza epidemic during the year, it is not surprising to find a considerable advance on the number of on-duty days lost owing to sickness or injury not attributable to the Service. A total of 18,900 days is recorded, which exceeds that of the preceding year by 2,557.

18. The overall total of on-duty days lost on both counts was 21,879 representing 4.6 per cent. of the total days workable in brigades. This is only a decimal increase on last year's percentage.

19. In the part-time Service notwithstanding the influenza epidemic there has been a very substantial reduction in the number of on-duty days lost, which fell from 1,794 last year to 750 this year.

20. There were no cases of serious injury to firemen at fires during the year but it is with regret that I have to report that a sub-officer of the Service was killed instantaneously in a road accident involving a fire appliance en route to a fire.

### Discipline

21. A high standard of discipline has been maintained in the Service. There have, in consequence, been very few discipline cases calling for an award of punishment, as is indicated by the following table.

<i>Punishment Awarded</i>	<i>Number of Cases</i>
Dismissal ... ..	<i>Nil.</i>
Request to resign as an alternative to dismissal ...	1
Reduction of Rank ... ..	<i>Nil.</i>
Stoppage of Pay ... ..	5
Reprimand ... ..	<i>Nil.</i>
Caution ... ..	2

### Benevolence

22. The Scottish Group of the Fire Service National Benevolence Fund has marked the past year by securing an income from donations which is the highest recorded since the Group was reconstituted after denationalisation of the Service. The total of amounts paid out in grants under the Fund has also increased and included a grant in respect of a fireman killed on duty. Orphaned families of firemen have received weekly payments and in cases of hardship clothing grants have also been made.

### Training

23. During 1957 the following courses were held at the Scottish Fire Service Training School at Gullane :

<i>Course</i>	<i>Length</i>	<i>No. of Courses</i>	<i>No. Attending</i>
Recruits' ... ..	12 weeks	5*	210
Firemen's ... ..	3	3	23
Introductory Fire Prevention ... ..	8 "	1	9
Retained Men's ... ..	1 week	2	57

\* 5 weeks only of 1st Course (Commenced in 1956).

5 weeks only of 5th Course (to be completed 1958).

24. Recruiting into the Service to meet manpower requirements attendant on the introduction of the 56 hour week has led to an increased demand for recruit

training at the Scottish Training School. As a result, for the second year in succession, four recruits' courses have been held. This has entailed some adjustments of the other courses and restriction on the places offered for other types of training.

25. While the overall attendance at the Training School this year has attained the highest student week figure since the School was established, due entirely to increased recruit training, the attendances for the other courses were extremely disappointing and, in fact, some courses had to be cancelled due to insufficient support.

26. The main function of the Training School must continue to be the training of recruits, but it is available for giving training over a wide range of subjects for junior ranks and more use of these facilities must be made by the Service if the full benefit of the Training School is to be obtained. It is to be hoped that as brigade manpower deficiencies are made up more junior ranks will be released for central training.

27. Some delay has occurred in the delivery of replacement appliances for the School but a new 50 foot wheeled escape was provided and it is anticipated that a new water tender (originally scheduled for 1956/57) will be received at an early date.

28. Brigades are continuing to find it difficult to spare officers and other ranks to take advantage of courses for advanced training which are held at the Fire Service College, near Dorking, and the small number of nominations from Scottish brigades has been disappointing. The attendances at these courses were:

<i>Type of Course</i>	<i>Numbers Attending</i>
Divisional Officers' ... ..	2
Station Officers' ... ..	5
Sub-Officers' ... ..	4
Retained Officers' ... ..	4
Fire Prevention Long Course ... ..	3

29. The position with regard to drill towers as forming a necessary part of the training facilities at fire stations is one that has given grounds for serious concern. A very limited number of such towers exist in Scotland. In recent years it has been necessary to place a ban on the erection of new towers in the interest of economy in capital investment, and in the hope that these economy measures might only be temporary. Although the needs for stringent economy remain, it is to be hoped that there can be some slight adjustment in so far as these important aids to training are concerned.

#### **Promotions Procedure**

30. Promotion examinations held during May, 1957, produced the following results:

	<i>Presentations</i>	<i>Passes</i>
Station Officers ... ..	71	10
Sub-Officers ... ..	103	50
Leading Firemen :		
Educational Subjects ... ..	50	38
Technical Subjects ... ..	51	22

31. I referred in my last report to the review of examinations procedure which had been made by the Fire Services (Scotland) Central Examinations Board. Recommendations resulting from this review were considered during the year by the Scottish Central Fire Brigades Advisory Council and, with the Secretary of State's approval, draft Fire Services (Appointments and Promotions) (Scotland) Regulations have been prepared. These consolidate and amend the existing regulations, and incorporate the majority of the Board's recommendations. It is hoped that the Regulations will be laid before Parliament and brought into operation during 1958.



32. Promotions in the whole-time service during the year included :

1 Assistant Firemaster, 1 Divisional Officer (Grade II), 1 Divisional Officer (Grade III), 2 Assistant Divisional Officers, 6 Station Officers (1 temporary post), 24 Sub-Officers (3 temporary posts) and 28 Leading Firemen (3 temporary posts). In the retained sections of the brigades promotions were 1 Station Officer, 12 Sub-Officers (2 temporary posts) and 32 Leading Firemen (2 temporary posts).

### Appliances and Equipment

33. During the year, 24 fire appliances have been purchased and put into commission. These comprise 1 turntable ladder, 4 pump escapes, 4 pumps and 15 water tenders. With this slightly increased rate of replacement of older type appliances there is some easing of the problem of ageing fleets but not such as to remove concern at the high percentage of older type appliances still in service. While the main factor in restricting the purchase of new appliances continues to be the limit placed upon Fire Authorities' expenditure for this purpose, the position is also influenced by inadequate accommodation where the larger types of modern appliance cannot be housed. Careful and regular maintenance of appliances and vehicles by brigade repairs and maintenance departments is reasonably keeping in check the adverse effects of the high proportion of older appliances still in commission.

34. The replacement of fire brigade equipment, such as hose and ladders, is being maintained at a satisfactory level and the majority of such equipment in brigades is now of a good standard and, where standard specifications exist, equipment is purchased to comply with those specifications.

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

Rank	Fire Brigade Areas										Totals	
	Angus	Central	Fife	Glasgow	Lanarkshire	North-Eastern	Northern	Perth and Kinross	South-Eastern	South Western		Western
Station Officer ... ..	1	1	—	1	1	1	—	—	—	—	1	6
Sub-Officer ... ..	—	—	1	1	—	—	—	1	—	—	1	4
Leading Firemen ... ..	—	—	—	—	—	2	—	—	—	—	—	2
Fireman ... ..	8	—	—	14	—	1	—	—	—	—	—	23
Totals—Uniformed ... ..	9	1	1	16	1	4	—	1	—	1	1	35
Non-Uniformed ... ..	—	3	2	—	3	2	1	—	9	1	5	26
Gross Totals	9	4	3	16	4	6	1	1	9	2	6	61

### Premises

36. No relaxation of the restrictions placed upon capital investment has been possible and curtailment of building programmes has consequently continued. It has only been possible to authorise projects to proceed where special urgency could be established.

37. Such progress as has been possible over recent years has resulted in the replacement of some of the worst of the older stations. Where new stations have been provided there has been a marked effect on the all round efficiency and morale of the personnel. In some cases where an old station would not house modern appliances, fire cover has been improved by the provision of new stations capable of housing modern and more varied appliances.

38. By the end of the year the overall position had been improved since 1948 to the following extent :

	<i>Whole-time</i>	<i>Retained</i>
(i) Stations replaced by entirely new buildings ... ..	6	26
(ii) New stations under construction ... ..	5	5
(iii) New stations authorised but on which work has not been started ... ..	2	7
(iv) Major adaptations to existing stations :—		
(a) Completed ... ..	2	3
(b) In progress ... ..	2	—
(v) Properties purchased and adapted as fire stations ...	—	14

39. Progress continues in the provision of houses for firemen. At the end of the year 320 had been built and 4 were in course of construction.

### **Water Supplies**

40. Further progress has been made towards the standardisation of hydrants with the installation during the year of over 4,800 hydrants, either on new water mains or as replacements of non-standard or defective hydrants. About 33 per cent. of the country's hydrants are now standard in all respects.

41. The conversion of hydrant outlets, so far as that has been possible, is now virtually completed. With the addition of those hydrants so converted, about 60 per cent. of all hydrants can now be used with standard fire brigade equipment.

### **Communications**

42. There has been no change in the position relating to wireless communications since my last report, and three of the eleven brigades are still without equipment. It will, however, become possible in the near future for two more brigades to have wireless facilities by arrangement with Police Forces to share in their schemes.

43. Further progress has been made with the installation of long distance remote control systems for the alerting of personnel attached to retained stations.

### **Fire Prevention**

44. The work of the Fire Prevention Departments of brigades, as far as it can be tabulated, is recorded by Table 4 attached to this report. A further reduction in the number of specific and routine inspections under the heading of "Cinemas, Theatres and Other Places of Public Entertainment or Assembly" accounts to a large degree for a decrease of 1,452 in the gross total of inspections undertaken during the year.

45. In previous reports I have stressed the importance of follow-up inspections the purpose of which is to note the progress which has been made in implementing recommendations and to advise on detail. It is of note that during the year under review there are indications that it is becoming possible to give increased attention to this important aspect of fire prevention work. The recorded total of 3,108 inspections of this nature is an advance of 733 on last year's figure.

46. Industrial and business premises present an almost unlimited field for the application of fire prevention measures, and recent years have seen a marked increase in the inspections recorded under this heading. During the year under review the overall total of inspections on such premises shows a small advance,

but those in the full survey category have fallen slightly below last year's figure, which was the highest recorded in my reports. It is possible, however, that this is only a temporary drop occasioned by the need to give some priority to clearing outstanding follow-up inspections.

47. In addition to the works which are tabulated, activities have continued in the field of lectures and demonstrations to members of the public and business and industrial firms, and much valuable work has been done in consultation with architects and others towards arrangements for means of escape from fire and other fire prevention measures in new buildings. There has also been a continuing demand for reports on fires of special interest for the purposes of research.

48. The authorised staffing of fire prevention departments is shown in the following table :

Rank	Fire Brigade Areas											Totals
	Angus	Central	Fife	Glasgow	Lanarkshire	North-Eastern	Northern	Perth and Kinross	South-Eastern	South Western	Western	
Divisional Officer Grade III ...	—	—	—	—	1	—	—	—	1	—	—	2
Assistant Divisional Officer	—	—	—	1	—	—	—	—	—	—	—	1
Station Officer ...	1	2	1	1	2	2	1	1	1	1	1	14
Sub-Officer ...	1	—	1	—	5	—	—	—	—	1	2	10
Totals ...	2	2	2	2	8	2	1	1	2	2	3	27

49. The small reserve of men who are fully trained and available in Scottish Brigades to fill vacancies which may occur in fire prevention departments has been increased during the year by the attendance of three members of brigades at the Fire Service College Long Course.

### Mutual Assistance Arrangements

50. A considerable reduction in the number of fires attended by brigades during the year has not been reflected by any consequential decrease in the number of instances where use has been made of mutual assistance arrangements provided for under Sections 2 and 12 of the Fire Services Act, 1947. The increasing use which is being made of these schemes is evidence of their value in the provision of effective fire cover both for initial attendances at or near the boundaries of fire brigade areas and for reinforcing attendances at large fires.

51. The degree of co-operation which exists between brigades in providing mutual assistance is evident by the fact that, although provisions exist under Section 12 of the Act in respect of payments for services rendered, none of the agreements in force stipulates such a requirement.

52. Returns for the year show 579 occasions on which aiding brigades have provided either whole or part of the first attendance at fires and 13 cases where reinforcements have been sent to neighbouring brigades.

### Fires and other Occurrences

53. Fires and special services attended by brigades are summarised in Table 3 attached to this Report. A comparison of the totals recorded therein with those published last year shows a reduction of 1,628 on the figure representing total fire calls, while the number of actual fires, other than chimney fires, has fallen by 1,182 or just over 11 per cent. This is a continuation of the fall in the number

of fires from the peak year of 1955 when 13,207 occurred. No significance, however, need be attached to this trend since the figures for this year are still considerably above any recorded for the years preceding 1955.

54. The number of chimney fires for 1956 was higher than recorded in any of my previous reports covering an equivalent period. The year under review has shown a reduction of 730 from this total but the average for preceding years is still substantially exceeded and there are, unfortunately, no grounds for concluding that there is as yet any trend towards a steady decrease in the incidence of these fires.

55. Malicious false alarms of fire have continued to have an adverse effect on the maintenance of adequate fire cover and, despite the diligence of fire brigade officers and the police, no relief from this burden has been achieved.

56. During the year, 40 persons were rescued from fire by fire brigades and 106 rescues were performed at occurrences other than fires. It is with regret that I have to report that 61 lives were lost by fire including 48 cases in which death occurred or fatal injuries were received before the arrival of the brigade.

### Civil Defence

57. The training of certain Royal Air Force National Service Reservists in fire fighting duties has continued during the year at the training centres at Washington Hall, Lancashire, and Moreton-in-Marsh, Gloucestershire. Instruction is given by instructors seconded from fire brigades and during the year 12 instructors from Scottish brigades have served periods of secondment at the two training centres, 9 men at Washington Hall and 3 at Moreton-in-Marsh.

58. The system of training Royal Air Force National Service Reservists is having satisfactory results and recruits, at the completion of their training, are demonstrating a sound knowledge of basic fire-fighting. It is to be regretted, therefore, that very few of the recruits afterwards join the Auxiliary Fire Service. In an endeavour to improve this position, firemasters have everywhere been contacting trained reservists living in their areas to interest them in the Auxiliary Service but their efforts have had alarmingly little result.

59. During the early part of the year, it was decided to suspend training at the Fire Service Tactical Training Centre at Reigate and, ultimately, to transfer operations to the Training Centre at Moreton-in-Marsh where better facilities for the type of training now envisaged are available. One officer and one other rank attended tactical training courses at the beginning of the year prior to the centre being closed down.

60. One of a series of discussion conferences for firemasters and chief fire officers was held in the early part of the year at Moreton-in-Marsh to consider civil defence problems, and courses at civil defence training establishments were attended by members of the Scottish Fire Service. 8 attending Senior Officers' Courses at the Staff College, Sunningdale, and 12 at Fire Service Civil Defence Instructor Courses either at Easingwold or Taymouth Castle.

61. A major civil defence study of a week's duration was held during the year at the Civil Defence Training School, Taymouth Castle, at which problems affecting the Western Zone, including those of fire, were considered.

62. Recruiting generally into Auxiliary Fire Service continued to be disappointing and over the year the strength of that service has tended to decrease, wastage from the Service being slightly greater than recruitment. The strength at the end of the year stood at 945, comprising 686 men and 259 women. The actual decreases on last year's figures were 9 men and 7 women.

63. Auxiliary Fire Service training is continuing in all brigades but, with the constant changes in the membership of the Service, the proportion who have completed training shows little change. In fire fighting subjects, 59 per cent. have completed training while 24 per cent. have completed training in civil defence subjects.

64. In considering the training position in the regular brigades, wastages and to some extent new entrants have again to be taken into account but on the whole-time side there has been an appreciable advance so far as civil defence training is concerned. 78 per cent. of the whole-time and 36 per cent. of retained personnel have completed civil defence training while 30 per cent. whole-time and 13 per cent. retained have completed training in rescue work.

#### **Appreciation**

65. As in past years I have to record my appreciation of the consideration and assistance received by myself and the Assistant Inspector from members of fire brigade authorities and from firemasters, officers and men and women of fire brigades.

I have the honour to be,

Sir,

Your obedient Servant,

A. D. WILSON,

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

TABLE 1

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	Senior Leading Firewomen	Leading Firewomen	Firewomen	Total	Actual Strength
Angus ...	1	—	D.O. I.	1	—	1	—	3	1	1	7	15	15	2	—	6	8	8
Central ...	1	—	D.O. I.	1	—	1	—	3	1	—	4	11	11	—	—	—	—	—
Fife ...	1	—	D.O. II.	—	1	—	—	2	2	—	1	7	7	—	—	7	7	7
Glasgow ...	1	1	—	—	2	4	1	3	2	—	—	14	14	—	—	12	12	12
Lanarkshire	1	1	—	—	—	2	—	4	6	—	3	17	16	1	—	7	8	8
North-Eastern	1	1	—	—	—	1	1	3	2	2	5	16	14	1	1	8	10	10
Northern ...	1	—	D.O. III.	—	—	1	1	1	1	—	1	6	6	—	—	2	2	2
Perth & Kinross	1	—	D.O. III.	—	—	1	1	1	1	—	—	5	5	—	—	3	3	3
South-Eastern	1	1	—	2	—	1	2	1	3	—	—	11	10	—	4	4	8	7
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	7
Totals ...	11	6	—	4	4	14	8	24	23	3	21	118	114	4	9	58	71	68

\* This column shows the rank of Deputy Firemasters (where not otherwise shown).

D.O.—Divisional Officer.

† Includes 4 temporary posts.

# AND STRENGTH OF FIRE BRIGADES

December, 1957

At Fire Stations											PART-TIME						GROSS TOTALS					
Men											Retained					Volunteer		Men		Women		
Authorised Establishment						Actual Strength					Authorised Establishment					Actual Strength		Authorised Establishment		Actual Strength		
Assistant Or Station Officers	Sub-Officers	Leading Firemen	Firemen	Total	Actual Strength	Women				Station Officers	Sub-Officers	Leading Firemen	Firemen	Total	Actual Strength	Authorised Establishment	Actual Strength	Authorised Establishment	Actual Strength	Authorised Establishment	Actual Strength	
						Leading Firewomen	Firewomen	Total	Actual Strength													
—	5	9	9	77	100	107	—	—	—	—	4	8	13	100	125	105	—	—	240	227	8	8
—	5	8	13	89	115	112	—	—	—	2	1	5	22	190	218	180	24	24	368	327	—	2
—	5	6	9	158	178	78	—	—	—	—	2	13	21	144	180	151	—	—	265	236	7	7
1	27	41	56	520	645	618	—	10	10	10	—	—	—	—	—	—	—	—	659	632	22	22
—	6	11	19	126	162	162	—	—	—	—	—	11	13	117	141	113	106	20	426	311	8	8
—	4	9	9	80	102	96	—	—	—	—	4	21	70	380	475	400	27	16	620	526	10	10
—	1	2	2	17	22	22	—	—	—	—	7	19	20	141	187	173	203	201	418	402	2	2
—	3	1	3	27	34	31	—	—	—	—	—	5	25	135	165	140	9	7	213	183	3	3
—	16	27	15	221	279	280	—	—	—	—	6	21	33	239	299	242	—	—	589	532	8	7
—	4	12	12	84	112	108	—	—	—	—	3	36	44	337	420	373	50	24	589	512	4	4
—	8	18	17	147	190	182	—	—	—	2	5	15	25	226	271	225	207	176	677	592	9	9
1	84	144	164	1446	1839	1796	—	10	10	14	32	154	286	2009	2481	2102	626	468	5064	4480	81	82





**SUMMARY OF FIRES AND SPECIAL SERVICES WHICH HAVE OCCURRED DURING THE YEAR  
ENDED 31st DECEMBER, 1957**

**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			Malicious	With good intent	Total		
Angus ...	693	65	15	2	1	—	—	776	772	51	128	179	1,727	168
Central ...	638	10	2	—	1	—	—	651	484	81	132	213	1,348	26
Fife ...	445	18	3	—	—	—	—	466	517	23	42	65	1,048	42
Glasgow ...	2,419	—	4	7	3	—	2	2,435	2,075	815	1,863	2,678	7,188	244
Lanarkshire ...	905	60	8	1	—	—	—	974	532	86	143	229	1,735	128
North-Eastern ...	627	20	5	—	—	—	—	652	693	24	104	128	1,473	113
Northern ...	195	20	9	—	—	—	—	224	231	7	21	28	483	26
Perth and Kinross	232	10	1	—	—	—	—	243	252	4	38	42	537	19
South-Eastern ...	1,393	15	1	—	—	—	—	1,409	1,893	90	351	441	3,743	25
South Western ...	676	10	4	—	—	—	—	690	464	31	103	134	1,288	71
Western ...	933	3	1	—	—	—	—	937	633	55	213	268	1,838	80
Totals ...	9,156	231	53	10	5	—	2	9,457	8,546	1,267	3,138	4,405	22,408	942

**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) and (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 ... ..	39	62	20	11	132	1	4	—	—	5	10	9	—	4	23
Central ... ..	24	207	35	16	282	10	11	—	4	25	18	24	4	9	5
Fife ... ..	15	140	—	40	195	6	7	—	2	15	23	26	—	4	53
Glasgow ... ..	10	190	—	4	204	3	276	—	—	279	14	3	1	2	20
Lanarkshire ... ..	416	1896	—	565	2877	10	120	—	20	150	6	217	—	6	229
North-Eastern ... ..	11	75	3	10	99	4	5	1	—	10	23	25	8	—	56
Northern ... ..	2	44	—	4	50	—	3	—	—	3	2	54	—	2	58
Perth and Kinross ... ..	12	14	58	42	126	—	3	15	2	20	5	22	12	19	58
South-Eastern ... ..	80	188	—	—	268	—	3	—	—	3	25	41	—	—	66
South Western ... ..	4	34	—	3	41	—	—	—	—	—	4	16	—	3	23
Western ... ..	9	194	—	332	535	1	57	—	—	58	9	84	540	—	633
Totals ... ..	622	3044	116	1027	4809	35	489	16	28	568	139	521	565	49	1274

**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, 1957

(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
4	15	—	—	19	178	6	388	—	572	147	123	5	120	395	379	219	413	135	1146
4	43	17	8	72	10	48	621	23	702	3	79	—	—	82	69	412	677	60	1218
—	26	3	28	62	38	64	180	195	477	17	11	—	1	29	104	274	183	270	831
4	5	—	1	10	—	229	299	3	531	—	33	2	—	35	31	736	302	10	1079
8	174	—	—	182	294	328	—	1581	2203	—	62	—	—	62	734	2797	—	2172	5703
3	29	63	—	95	4	171	107	8	290	10	27	—	—	37	55	332	182	18	587
2	7	—	—	9	—	10	—	2	12	6	51	—	—	57	12	169	—	8	189
2	2	7	4	15	—	—	52	7	59	8	14	64	15	101	27	55	208	89	379
—	16	—	—	16	—	370	—	—	370	3	42	—	—	45	108	660	—	—	768
2	8	—	1	11	8	44	542	4	598	4	13	—	3	20	22	115	542	14	693
3	79	—	—	82	1	174	520	—	695	2	41	—	—	43	25	629	1060	332	2046
37	404	90	42	573	533	1444	2709	1823	6509	200	496	71	139	906	1566	6398	3567	3108	14639

**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, 1957

Fire Brigade Authority	GROSS EXPENDITURE										Income (other than Fire Services Grant)	Net Expenditure 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			
	£	£	£	£	£	£	£	£	£	£	£	£
Angus ... ..	92,582	7,095	15,086	3,639	21,635	2,909	7,536	3,664	154,146	10,568	143,578	
Central ... ..	90,787	8,142	32,535	4,150	16,783	2,082	5,920	6,030	166,429	8,155	158,274	
Fife ... ..	68,535	7,693	29,684	3,187	14,633	3,755	5,024	2,671	135,182	7,399	127,783	
Glasgow .. ..	390,569	41,708	71,217	19,962	37,094	5,605	13,327	6,311	585,793	45,989	539,804	
Lanarkshire ...	121,711	4,643	27,940	6,689	22,273	3,147	13,583	5,210	205,196	9,466	195,730	
North-Eastern ...	99,708	4,973	14,380	3,859	28,674	2,647	14,537	7,530	176,308	8,308	168,000	
Northern ... ..	30,624	290	4,729	1,325	10,237	1,769	1,656	1,621	52,251	8,701	43,550	
Perth and Kinross	33,353	1,572	6,233	821	10,091	1,639	3,535	1,509	58,753	4,665	54,088	
South-Eastern ...	205,357	15,568	28,480	4,046	9,773	4,767	9,460	8,974	286,425	16,961	269,464	
South Western	93,623	3,943	16,798	4,271	13,471	3,300	3,231	2,852	141,489	8,146	133,343	
Western ... ..	131,053	5,585	11,769	6,125	17,425	2,913	7,905	7,173	189,948	13,910	176,038	
TOTAL ... ..	1,357,902	101,212	258,851	58,074	202,089	34,533	85,714	53,545	2,151,920	142,268	2,009,652	

Fire Services Grant paid by the Scottish Home Department amounted to one quarter of the net expenditure. The sum of £37,463 0s 0d was incurred by the Scottish Home Department on the provision and maintenance of Training Centres. Of this amount the sum of £26,825 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 qualifies 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.