



SCOTTISH HOME AND HEALTH DEPARTMENT

Her Majesty's
Inspector of Fire Services
for Scotland
Report for 1968

*Presented to Parliament by the Secretary of State for Scotland
by Command of Her Majesty
August 1968*

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Her Majesty's Inspector of Fire Services for Scotland Report 1968

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25th June, 1969

TO THE RIGHT HON. WILLIAM ROSS, M.B.E., M.P.,
Her Majesty's Secretary of State for Scotland

SIR,

1. I have the honour to submit a Report on the fire services for Scotland for the year ended 31st December, 1968. This is largely based on statistical and other information made available to the Inspectorate prior to my taking up duty on 23rd December, 1968.

Inspection of Fire Brigades

2. Following the death of my predecessor, Mr J. D. McNicol in March 1968, (to which reference was made in the Departmental Report for 1967) interim arrangements were necessary for the statutory inspections of all brigades in Scotland. My colleagues, Messrs Greig and Steel, Assistant Inspectors of Fire Services carried out the preliminary inspections which were later finalised by three members of the Home Office Inspectorate—Mr E. T. Hayward, O.B.E., I.I. Fire E., Mr. A. J. Frame, M.B.E., M.I. Fire E., and Mr C. H. Bidgood, O.B.E., M.I. Fire E.—for whose co-operation and assistance, given under arrangements made with Her Majesty's Chief Inspector of Fire Services at the Home Office, we are very grateful. The reports of the Inspectors indicated that satisfactory progress in the development of the fire brigades was being maintained and that the state of efficiency in all brigades was at an acceptable level.

Scottish Central Fire Brigades Advisory Council

3. The Council held three meetings during the year. In addition to considering reports from the various Joint Standing Committees on Pensions, Training, Uniform and Personal Equipment, Design and Development of Appliances and Equipment, and Fire Prevention, it received and considered reports from a Joint Working Party on Fireman Drivers and Road Traffic Signs and from a

special Scottish Working Party on Preparation for Promotion Examinations. The Joint Committees reported also to the Central Fire Brigades Advisory Council for England and Wales.

4. The Scottish Advisory Council approved amendments to the Scottish Appointments and Promotion Regulations and accepted the recommendations of a Committee set up to review medical standards in the Fire Service. The Council also gave further consideration to the problems of using operational firemen on fire prevention duties when they were not engaged on firefighting or other operational duties. A team comprising a firemaster and an educational specialist visited America to investigate the use of a fire control simulator for training purposes.

Legislation

5. The following orders and regulations affecting the fire service were made during the year.

- (i) The Firemen's Pension Scheme (Amendment) Order 1968 (S.I. 1968 No. 157) amended the Firemen's Pension Scheme 1966 with regard to the awards payable in respect of a regular or part-time fireman who died as a result of an injury received in the performance of firefighting duties, where he put his own life in jeopardy for the purpose of saving that of another person.
- (ii) The Firemen's Pension Scheme (Amendment) (No. 2) Order 1968 (S.I. 1968 No. 397) amended the Firemen's Pension Scheme 1966 in connection with the transfer, in accordance with section 12 of the Superannuation (Miscellaneous Provisions) Act 1967, of certain functions relating to firemen with overseas service from the Secretary of State to the Minister of Overseas Development.
- (iii) The Fire Services (Appointments and Promotion) (Scotland) Regulations 1968 (S.I. 1968 No. 1745 (S.159)) consolidated with amendments the Fire Service (Appointments and Promotion) (Scotland) Regulations 1965 and the amending Regulations of 1967. The principal amendments deleted references to "auxiliary firemen" since by reason of the Civil Defence (Fire Services) (Scotland) Amendment Regulations 1968, it is no longer the function of fire authorities to enrol auxiliary firemen; substantial revised Schedules 1, 2 and 3 (examinations' syllabuses) and removed topography from these syllabuses; and dispensed with the requirement that candidates for the practical examinations for leading firemen and sub-officers must have passed the relevant written examinations within the previous 2 years.

Establishments of Fire Brigades

6. Changes in senior posts in brigades in Scotland took place during the year

7. Mr P. J. McGill, G.M., Q.F.S.M., Divisional Officer in Glasgow Fire Brigade was appointed in August, Assistant Firemaster in that brigade. There are now two Assistant Firemaster posts in the Glasgow brigade.

8. Mr J. C. Donnachie, Grad.I.F.E., Assistant Firemaster of North-Eastern Area Fire Brigade, was appointed Firemaster of that brigade in October on the retiral of Mr W. H. Woods, O.B.E., M.I.Fire E, A.F.I.C.D. Mr I. Murray, Grad.I.F.E., Divisional Officer in the same brigade, was appointed to the post of Assistant Firemaster.

9. Mr A. Jones, A.M.I.Fire E., Deputy Firemaster of Angus Area Fire Brigade was appointed in December to the post of Firemaster on my resignation from the brigade to take up my present appointment as Her Majesty's Inspector of Fire Services for Scotland.

10. Mr R. Herbert, Assistant Firemaster of Western Area Fire Brigade, was appointed Firemaster in December on the resignation of Mr J. Hartil who was appointed Commandant of the Scottish Fire Service Training School at Gullane, where as recorded in paragraph 26, he succeeded Mr D. A. Palmer who had served as Commandant for 18 years.

Uniformed Personnel—Operational

11. Table 1 of this report shows that at 31st December, 1968 the total whole-time male establishment of brigades in Scotland, including junior firemen, was 2,996, a decrease of one as compared with 1967. Increases in three brigades were almost exactly balanced by decreases in the authorised establishments of seven brigades arising out of the introduction of the extended availability system (the 56 hours week). In one brigade the establishment remained unaltered.

12. The number of whole-time male members in post at the end of the year was 2,649, a deficiency of 347 compared with the authorised establishment and an increase of 71 compared with 1967. One brigade was slightly over strength, three were almost up to strength and in the remaining seven brigades there were varying deficiencies. Difficulties were still being experienced in attracting suitable candidates to the rank of junior firemen where there were only 16 in post at the end of the year against an establishment of 49.

13. Changes in whole-time strength are given in detail in Table 2. Recruitment into the service totalled 131 compared with 146 in the previous year. The number of men lost to the service in Scotland totalled 198 of whom 121 had less than 10 years' service.

14. In the women's section of the service the returns show that a total of 38 women left the service during the year, mostly by resignation, while 40 were recruited. The total figures for authorised establishment and actual strength are in balance.

15. On the part-time retained side of the service, Table 1 shows that the authorised establishment increased by 18 to 2,503, while the actual strength fell from 2,130 to 2,115, a deficiency of 388.

16. The strength of the volunteer service rose during the year and now stands at 724. Of the six brigades which operate volunteer units, there were vacancies for men in three brigades.

Uniformed Personnel—Control Rooms and Watchrooms

17. The numbers of brigade personnel employed whole-time on control room and watchroom duties at the end of the year were as follows:

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>												
<i>Men</i>													
Sub-Officers	—	1	—	—	—	—	—	—	1	1	—	2	—
Leading Firemen	—	7	1	—	—	4	—	3	2	—	—	17	—
Firemen	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Women</i>													
Group Officers	—	—	—	—	—	—	—	—	1	—	—	—	1
Asst. Group Officers ...	—	—	—	1	—	1	—	—	—	—	—	—	—
Senior Leading Firewomen ...	—	—	—	5	1	—	—	—	1	—	—	—	8
Leading Firewomen	1	—	—	2	2	4	1	1	2	—	—	—	12
Firewomen	8	3	10	42	9	5	4	4	4	8	9	—	106
Totals	9	11	11	50	12	14	5	8	11	9	9	20	129
<i>Watchrooms</i>													
Firemen	—	2	—	26	—	—	—	—	4	—	2	34	—
Firewomen	—	—	—	—	—	—	—	—	—	1	6	—	7
Totals	—	2	—	26	—	—	—	—	4	1	8	34	7
Gross Totals	9	13	11	76	12	14	5	8	15	10	17	54	136

Non-Uniformed Staff

18. The numbers of non-uniformed staff employed by fire authorities, other than workshop staffs who are listed in paragraph 42, are shown in 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	—	4	2	—	—	1	4	1	—	14	—
Women	5	6	6	12	8	10	5	5	12	6	10	—	85
<i>Stores</i>													
Men	2	1	2	1	2	2	1	1	3	2	1	18	—
Women	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Others</i>													
Men	—	1	—	8	4	—	—	—	20	—	—	33	—
Women	5	7	6	22	11	5	1	1	15	4	9	—	86
Totals	13	16	14	47	27	17	7	8	54	13	20	65	171

Health

19. The general health within brigades has been reasonably well maintained. Figures for comparison with those recorded in the preceding year are as follows:

		1967	1968	Differences
(i) Number of injuries or occasions of sickness due to service	Whole-time men	1,014	1,143	+ 129
	Retained men	94	58	- 36
	Whole-time women	1	2	+ 1
(ii) Number of duty days lost due to (1) above	Whole-time men	5,119	6,027	+ 908
	Retained men	868	721	- 147
	Whole-time women	—	—	—
(iii) Total number of duty days lost on all counts	Whole-time men	26,245	31,264	+ 5,019
	Whole-time women	1,711	857	- 854

20. The total number of duty days lost by whole-time men on all counts was 5.5 per cent. The figure for the women's branch of the Service was 2.6 per cent.

21. One fireman lost his life during firefighting operations and another sustained serious injuries when the fire appliance in which he was responding to a fire call was involved in a road accident.

Discipline

22. The standard of discipline in the Service was maintained at a satisfactory level during the year. A total of 32 charges brought under the Fire Services (Discipline) (Scotland) Regulations 1953 resulted in 20 stoppages of pay, 3 reprimands and 1 caution; the remaining 8 charges were dismissed.

Benevolence

23. Excellent work has again been done during the year by the Scottish Group of the Fire Services National Benevolent Fund. An income of over £10,000 shows an increase of about £1,639 on the previous year. One area collected over £2,000 and two others brought in over £1,000 each. Great credit is due to those who worked so enthusiastically to bring this about.

24. Death grants were paid on 23 occasions, one of which related to a death on duty. Fire Service widows and orphans continued to benefit from the scheme set up to alleviate hardship. Accommodation at Marine Court—the Fund's rest home at Littlehampton for serving members—has been augmented by the purchase of a further twelve flats. This increased accommodation enabled the Fund to provide convalescent rest for former members who had retired after completing not less than fifteen years service.

25. The Fund has undoubtedly continued to play a major part in fire service welfare.

Training

26. Mr D. A. Palmer, M.B.E., Commandant of the Scottish Fire Service Training School since it was opened at Gullane in 1950, retired after a long and distinguished career on 23rd August, 1968 and, as stated in paragraph 10, was succeeded by Mr J. Hartil, formerly Firemaster of Western Area Fire Brigade.

27. During the year under review a greater variety of courses than ever before was held at the Training School. Both the total number of courses (34) and the

number of students attending, other than recruits, showed a considerable increase on previous years. The number of students attending recruits' courses, on the other hand, was appreciably lower and this is reflected in the number of student-week attendances which dropped to 1,958 as compared with 2,328 in 1967.

The following list shows the courses which were held during the year:

<i>Course</i>	<i>Length</i>	<i>Number of Courses</i>	<i>Number Attending</i>	
Recruits' Trained Personnel	12 weeks	4*		140
Breathing Apparatus Instructors'	3 weeks	7	48	
Breathing Apparatus Instructors' (Selected Firemen)	3 weeks	2	13	
Breathing Apparatus Operators'	2 weeks	2	12	
Leading Firemen's	4 weeks	4	33	
Leading Firemen's (Selected Firemen)	4 weeks	3	18	
Instructors'	2 weeks	2	17	
Retained Men's	1 week	2	33	
Retained Men's Breathing Apparatus	1 week	2	41	
Retained Officers Instructors'	1 week	2	19	234
				<u>374</u>

*Since the first course commenced towards the end of 1967 only the second six weeks were held in 1968.

28. In August, 1968, the B.B.C. visited the School for lecture-room and parade ground shots for a short film which was scheduled for use in a schools programme on Fire Brigades.

29. Central courses held at the Fire Service Staff College, Dorking and at the Fire Service Technical College, Moreton-in-Marsh, were attended by students from Scottish brigades as follows:

<i>Course</i>	<i>Length</i>	<i>Number Attending</i>
Command	12 weeks	3
Junior Command	12 weeks	6
Fire Prevention—Long	16 weeks	18
Fire Prevention—Special	4 weeks	9
Sub-Officers'—		
Phases A and B combined	6 weeks	12
Instructors' Course:		
Sub-Officers and Leading Firemen	4 weeks	1
Station Officers and above	4 weeks	2
Road Accident Instructors' Course	3 weeks	6

Certain of the courses tabulated above commenced during 1967 others extended into 1969.

30. Three courses for sub-officers and leading firemen were held by special arrangement at Napier Technical College, and were attended by 44 students. The courses continue to provide excellent opportunities for men to increase the scope of their technical ability.

Promotion Procedure

31. The experiment introduced by the Fire Services (Scotland) Central Examinations Board in 1967 of having three examination centres for the written examinations proved very successful and was repeated.

32. The results of the 1968 written examinations were:

	<i>Presentations</i>	<i>Passes</i>
Station Officers	120	46
Sub-Officers	206	118
Leading Firemen:		
Educational Subjects	206	105
Technical Subjects	179	100

33. The practical examinations were conducted under similar arrangements as for the previous year. For leading firemen the examinations were conducted by fire authorities under local arrangements; for sub-officers by senior fire service officers on behalf of the Examinations Board.

34. The results of the 1968 practical examinations were:

	<i>Presentations</i>	<i>Passes</i>
Sub-Officers	22	17
Leading Firemen	18	14

35. Following an amendment to the Regulations, which provided that the written examination had to be passed before the practical examination could be taken, there was a drop in the number of candidates but the numbers are expected to rise again.

36. The written promotion examination prize winners in 1968 were; for the Station Officers' Examination, Leading Fireman H. D. Isherwood, Glasgow Fire Brigade; Sub-Officers' Examination, Fireman G. G. Angus, North-Eastern Fire Brigade; Leading Firemen's Examination, Fireman W. G. McKay, South-Eastern Area Fire Brigade.

37. The presentation of prizes took place in June at Fire Brigade Headquarters, Hamilton, and hospitality was extended by the Lanarkshire Area Fire Brigade.

38. Arising from the recommendations made by the Working Party set up in 1967 arrangements are in hand for the preparation of a new examination syllabus and question papers.

39. Promotions were made in the whole-time service during the year as follows:

3 Firemasters, 2 Assistant Firemasters, 8 Divisional Officers (1 Grade I, 4 Grade II and 3 Grade III), 6 Assistant Divisional Officers, 1 Assistant Group Officer, 10 Station Officers, 25 Sub-Officers, 49 Leading Firemen and 1 Leading Firewoman. In addition 1 Assistant Divisional Officer, 3 Station Officers, 2 Sub-Officers and 2 Leading Firemen received temporary promotion.

Appliances and Equipment

40. During 1968 brigades in Scotland purchased 24 first line firefighting appliances. These consisted of 1 Pump, 1 Pump Escape, 14 Water Tenders,

2 Water Tender Escapes, 4 Hydraulic Platforms and 2 Turntable Ladders. In addition 22 light pumping appliances were purchased and also special appliances and equipment:

2 HI-Ex Foam Units, 2 HI-Ex Foam Generators, 1 Hose Carrier and 1 Control/Canteen Unit.

41. Some 99 per cent. of all first line major appliances in use now conform to centrally recommended specifications and only 10 per cent. are over 14 years old.

42. The following table shows the personnel employed in brigade workshops at the end of the year:

Rank	Fire Brigade Area											Totals
	Angus	Central	Fife	Glasgow	Lanark-shire	North-Eastern	Northern	Perth and Kinross	South-Eastern	South Western	Western	
Asst. Divisional Officers ...	—	—	—	—	1	—	—	—	—	—	—	1
Station Officers ...	—	—	—	—	—	—	—	1	—	—	—	2
Sub-Officers ...	1	—	—	1	—	—	—	—	—	1	—	3
Leading Firemen ...	—	—	—	—	—	—	—	—	—	—	—	—
Firemen ...	6	—	—	7	—	1	—	—	—	1	—	15
Totals—Uniformed ...	7	—	—	8	1	1	—	1	—	2	1	21
Totals—Non-Uniformed	—	5	2	12	4	10	1	3	4	2	6	49
Gross Totals	7	5	2	20	5	11	1	4	4	4	7	70

Premises

43. By the end of 1968 the post-war building programme had reached the following stage:

	<i>Whole-time</i>	<i>Retained</i>
(i) Fire Stations:		
(a) Built	30	95
(b) Under Construction	7	5
(ii) Major adaptations to existing buildings completed	15	18
(iii) Properties purchased and adapted as fire stations	1	13
(iv) Drill Towers:		
(a) Built	28	36
(b) Under Construction	4	3

44. The total number of houses provided for brigade personnel by fire authorities in Scotland is now 568, of which 487 have been provided since 1948. A further 10 houses are currently under construction.

Water Supplies

45. Standardisation of hydrants has been continued during the year and of 111,557 hydrants about 72 per cent. are fully standardised installations. Additionally, approximately 17 per cent. have standardised outlets and the remaining

11 per cent. have outlets which entail the use of non-standard equipment. The majority of the latter are incapable of modification and will require to be replaced by fully standardised installations unless they become redundant: only 3.5 per cent. are capable of conversion.

Communications

46. In the three areas (Angus, Fife and Western) in which radio schemes are shared with the police, arrangements are well advanced for installing separate schemes. It is hoped to have these completed in 1969.

47. The tone controlled frequency modulated scheme installed in the southern part of the South-Eastern Area has been extended and the amplitude modulated equipment in the Edinburgh area replaced and it is hoped to have the whole scheme changed over in 1969.

48. The Central Area are carrying out experiments to improve radio cover in the north west of their area. In this they are receiving technical assistance from the Communications Branch of the Scottish Home and Health Department.

49. The high cost of the radio call out system designed to replace sirens and call out bells has delayed this development but a new and cheaper system is expected to be demonstrated shortly by the Post Office.

50. The number of mobile units on cars and appliances dropped by 3 to 481. The number of pack sets increased by 3 to 66. Of the 481 mobile sets in use, 45 are over 10 years old.

Fire Prevention

51. Visits and other work carried out by fire prevention departments during the year is shown in Table 4. The total number of premises inspected, other than those covered by the requirements of the Factories Act 1961 and the Offices, Shops and Railway Premises Act, 1963, was 18,993. These included 2,359 "full surveys", 12,117 "specific" inspections and 4,517 "routine" inspections. In addition, 1,961 "follow up" inspections were carried out.

52. As a result of inspections carried out under section 40 of the Factories Act 393 new means of escape certificates were issued and an additional 293 certificates were revised. Brigade returns at the end of the year showed that approximately 740 factories were without such certificates.

53. General fire prevention surveys made under the Factories Act 1961 on behalf of the Factory Inspectorate were carried out on 1,426 occasions and there were 535 follow up inspections.

54. Inspections made during the year under the Offices, Shops and Railway Premises Act resulted in a total of 1,262 certificates being issued.

55. In addition to statutory work carried out by fire prevention staffs, advice to architects on the application of fire prevention measures during the planning stages of building projects continued to make considerable demands upon fire prevention departments, as did visits arranged on a goodwill basis.

56. The number of fire prevention officers in post was 99 and there were vacancies in five brigades. The establishments of fire prevention departments at the end of the year are shown in 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 Officers (Grade I) ...	—	—	—	1	—	—	—	—	1	—	—	2
Divisional Officers (Grade II) ...	—	1	—	—	1	—	—	—	—	—	1	3
Divisional Officers (Grade III) ...	1	—	1	1	—	1	1	1	1	1	—	8
Assistant Divisional Officers ...	—	—	—	1	1	2	2	1	—	1	1	9
Station Officers ...	4	3	3	7	5	3	2	4	5	6	10	52
Sub-Officers ...	3	3	—	12	7	—	—	2	6	—	—	33
Totals ...	8	7	4*	22	14	6	5	8	13	8	12	107

*In addition to this specialist staff, 1 Divisional Officer (Grade I), 3 Divisional Officers (Grade III) and 3 Assistant Divisional Officers undertake fire prevention duties within their own Divisions on a part-time basis.

Mutual Assistance

57. Arrangements for mutual assistance between brigades, made under the provisions of sections 2 and 12 of the Fire Service Act, 1947, continued to work satisfactorily. During the year assisting brigades provided either part or all of the first attendance at 1,029 fires, compared with 902 in the previous year. Reinforcements were required to be sent to neighbouring brigades on 8 occasions, 13 fewer than in the previous year.

Fires and Other Occurrences

58. The summary of fires and other occurrences set out in Table 3 shows that during the year the number of fires attended by brigades has again increased considerably. The number of fires attended, excluding chimney fires, increased by 4,608 or 25 per cent. to a total of 22,982. The increase was mainly attributable to the rise in the number of smaller fires requiring the attendance of only one pumping appliance but it suggests a growing carelessness and indifference on the part of the public towards fire and indeed to their own personal safety. There was again, during the year, a particularly large fire in Glasgow which required the attendance of twenty pumps, and resulted in the tragic loss of 22 lives.

59. The estimated fire losses in the United Kingdom again increased over those of the previous year and a record total of approximately £100 million was reached. The approximate figure for Scotland alone amounted to over £13 million. This is a serious and growing drain on the nation's resources which must continue to give grounds for grave concern. It underlines the urgent need for new and more vigorous efforts on the part of everyone to combat the menace of fire.

60. The downward trend in the incidence of chimney fires reported in recent years was not maintained in 1968; the total of 5,880 being virtually the same as that recorded during the previous year.

61. The number of malicious false alarms increased steeply during the year when a total of 4,367 was recorded—an increase of 951. These calls are more than simply a nuisance, and indeed constitute a serious threat to the maintenance of fire cover.

62. The attendance of brigades at incidents other than fires again increased. The number of special services by brigades rose by 742 to a total of 4,060. This total included attendance at 851 road accidents in which 81 persons lost their lives and 359 were injured.

63. The number of persons rescued at fires during the year totalled 204, while at occurrences other than fires 686 persons were rescued. During the same period 134 lives were lost at fires attended by fire brigades and of these 116 died or received injury which subsequently resulted in death before the arrival of the brigade. This latter figure included 22 lives lost at a single factory fire in Glasgow.

Committee of Inquiry into the Fire Service

64. The Departmental Committee on the Fire Service (the Holroyd Committee) held 25 meetings in 1968 and during the course of the year members of the Committee paid further visits to fire brigades and fire service installations in different parts of the country. In addition, short visits were paid in the autumn to Switzerland, Germany, the U.S.A. and Japan to examine at first hand fire service, fire prevention and fire research arrangements in these technologically advanced countries.

Conclusion

65. In reviewing the year, one cannot but express grave concern at the increase of approximately 20 per cent. in the number of fires attended. The large increase in the number of lives lost (approximately 50 per cent.), at a time when there was a similar increase in the number of persons rescued, is most disconcerting, particularly when fire departments throughout the country are devoting much time and manpower to the subject of fire prevention.

66. If the advice given over the past few years regarding the misuse of paraffin heaters, the careless disposal of smoking materials, smoking in bed and provision of fireguards had been accepted and applied, there is little doubt that many of the tragedies of the past year would not have happened. A preliminary study of the growth in the number of fires indicates that the areas where industrial development is growing rapidly have been the main contributors. Further study of this problem is necessary to establish what action can be taken to reverse the present trend. Fire consciousness is essential and the public can undoubtedly play a much more vigorous part by actively practising fire safety.

I have the honour to be,

Sir,

Your obedient Servant,

J. JACKSON,

H.M. Inspector of Fire Services for Scotland.

ESTABLISHMENT AND STRENGTH OF FIRE BRIGADES

31st December, 1968

TABLE 1

Whole-time—Elsewhere than at Fire Stations	BRIGADE																		TOTALS									
	ANGUS		CENTRAL		FIRE		GLASGOW		LANARKSHIRE		NORTH-EASTERN		NORTHERN		PERTH AND KINROSS		SOUTH-EASTERN		SOUTH WESTERN		WESTERN							
	Establishment	Actual Strength	Establishment	Actual Strength	Establishment	Actual Strength	Establishment	Actual Strength	Establishment	Actual Strength	Establishment	Actual Strength	Establishment	Actual Strength	Establishment	Actual Strength	Establishment	Actual Strength	Establishment	Actual Strength	Establishment	Actual Strength						
MEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	11			
Firemasters	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11		
Assistant Firemasters	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17	
Divisional Officers (Grade I) ...	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	12	11	
Divisional Officers (Grade II) ...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	15	
Divisional Officers (Grade III) ...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	27	27	
Assistant Divisional Officers ...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	35	35	
Station Officers	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	72	60	
Sub-Officers	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	47	47	
Leading Fireman	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	9	
Firemen	10	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	31	30	
Junior Firemen	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	
Total	33	26	28	25	16	20	38	42	26	24	27	24	14	14	25	20	53	39	24	23	15	28	15	316	268			
WOMEN	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Group Officers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Assistant Group Officers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Senior Leading Firewomen	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Leading Firewomen	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Firewomen	7	8	3	3	10	10	2	9	9	9	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	16	12
Total	9	9	3	3	10	10	17	16	12	12	10	10	5	5	6	5	9	8	8	8	8	10	9	98	96			

CHANGES IN WHOLE-TIME STRENGTH DURING YEAR
ENDED 31st DECEMBER, 1968

TABLE 2

BRIGADE	LOSSES										GAINS											
	BY DEATH		BY RESIGNATION				BY Discharge		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	—	—	1	1	—	—	—	—	2	—	—	—	—	—	4	2	—	—	4	2		
Central	—	—	1	5	1	1	1	2 ^b	1	1	—	—	—	—	13	3	2	—	—	3		
Fife	—	—	3	1	2	—	—	2 ^b	—	—	—	—	—	—	4	5	—	—	16	5		
Glasgow	—	—	8	10	6	11	3	14 ^c	—	—	—	—	—	—	106	17	36	16	—	36	16	
Lanarkshire	—	—	6	9	—	—	2	2	—	1	—	—	—	—	21	—	18	1	—	18	1	
North-Eastern	—	—	—	2	—	—	—	3 ^a	—	—	—	—	—	—	5	1	4	1	—	4	1	
Northern	—	—	—	1	1	—	—	—	—	—	—	—	—	—	3	1	1	1	—	1	1	
Perth and Kinross	—	—	—	1	—	—	1	1	—	—	—	—	—	—	2	2	—	—	—	—	—	
South-Eastern	—	—	—	1	2	1	2	10 ^b	—	—	—	—	—	—	18	2	12	2	1	—	13	2
South Western	—	—	—	1	8	2	1	—	—	—	—	—	—	—	12	3	13	3	1	—	14	3
Western	1	—	3	9	5	1	—	6	—	—	—	—	—	—	21	5	12	5	—	13	5	
Totals	1	7	18	17	103	18	16	7	2	45	1	1	4	7	209	38	131	40	3	4	138	40

^a Includes 2 retired on medical grounds.

^b Includes 1 retired on medical grounds.

^c Includes 5 retired on medical grounds.

TABLE 3
SUMMARY OF FIRES AND SPECIAL SERVICES WHICH HAVE OCCURRED DURING THE YEAR
ENDED 31st DECEMBER, 1968

FIRE AREA	Fires requiring the attendance of							Total Fires	Chimney Fires	False Alarms			Total Fire Calls	Special Services	Total Calls 1968
	Pumps									Malicious	With good intent	Total			
	1 Pump	2 Pumps	3-4 Pumps	5 Pumps	6-8 Pumps	9-10 Pumps	11-20 Pumps								
Angus	1,385	26	12	1	—	—	—	1,424	388	259	246	505	2,317	560	2,877
Central	1,848	68	5	1	3	1	—	1,926	351	371	454	825	3,102	272	3,374
Fife	1,110	40	3	1	—	—	—	1,154	432	175	181	356	1,942	293	2,235
Glasgow	6,889	—	28	19	10	2	2(a)	6,950	794	1,409	3,124	4,533	12,277	1,063	13,340
Lanarkshire	2,786	85	31	4	1	—	—	2,907	274	684	675	1,359	4,540	410	4,950
North-Eastern	1,260	30	6	1	—	—	—	1,297	750	198	205	403	2,450	222	2,672
Northern	413	20	—	—	—	—	—	433	349	61	47	108	890	178	1,068
Perth and Kinross	400	14	2	—	—	—	—	416	260	36	75	111	787	108	895
South-Eastern	2,630	363	54	5	4	—	—	3,056	1,156	623	768	1,391	5,603	604	6,207
South Western	1,322	41	3	2	—	—	—	1,368	627	209	157	366	2,361	141	2,502
Western	2,019	16	14	2	—	—	—	2,051	499	342	552	894	3,444	209	3,653
Totals	22,062	703	158	36	18	3	2	22,982	5,880	4,367	6,484	10,851	39,713	4,060	43,773

(a) includes one 20 pump fire

**FIRE PREVENTION INSPECTION WORK UNDERTAKEN BY FIRE BRIGADES
DURING THE YEAR ENDED 31st DECEMBER, 1968**

TABLE 4

		FIRE AREA											Totals
		Angus	Central	Fife	Glasgow	Lanarkshire	North-Eastern	Northern	Perth & Kinross	South-Eastern	South-Western	Western	
(a) Industrial or Business Premises or Undertakings	Number of Premises (excluding those inspected under Factories Act and Offices, Shops and Railway Premises Act) subjected to:	Full Survey ...	19	12	164	505	—	27	475	—	1	8	1,247
		Specific Inspection ...	465	118	174	465	516	728	170	1,444	368	793	5,390
		Routine Inspection ...	2	—	—	—	—	—	2	—	—	—	4
		Follow-up Inspection ...	1	44	169	373	1	4	163	—	3	3	761
	Means of Escape: Number of new Certificates Issued	18	90	19	18	51	45	13	9	67	31	32	393
	Number of Certificates Revised or Reviewed	13	41	10	2	4	28	11	—	103	42	39	293
	Number of Factories subjected to Follow-up Inspections ...	29	—	246	64	198	16	96	6	92	70	21	838
	General Fire Prevention: Number of Factories Inspected	100	173	36	94	108	454	10	11	258	74	108	1,426
	Number of Factories subjected to Follow-up Inspections ...	71	36	9	15	28	160	35	2	178	1	—	535
	Offices, Shops and Railway Premises Act	117	126	41	101	68	140	41	19	375	92	142	1,262
(b) Number of Local Authority Premises or Undertakings (other than (c) and (d) subjected to):	Full Survey ...	8	7	2	48	66	—	3	—	3	—	6	143
	Specific Inspection ...	7	57	27	1,003	7	4	28	12	61	33	66	1,305
	Routine Inspection ...	—	—	—	2,849	—	—	—	—	—	—	—	2,849
	Follow-up Inspection ...	—	4	—	210	54	—	—	3	—	1	—	272
(c) Number of Schools subjected to:	Full Survey ...	18	23	6	24	22	84	6	18	39	4	2	246
	Specific Inspection ...	37	93	43	19	68	121	50	26	114	78	68	717
	Routine Inspection ...	—	—	—	—	—	7	—	—	—	—	—	16
	Follow-up Inspection ...	—	22	—	20	21	—	—	29	—	1	1	94
(d) Number of Hospitals and Homes subjected to:	Full Survey ...	34	28	11	24	10	118	17	1	11	14	33	183
	Specific Inspection ...	20	43	29	27	56	6	117	16	44	51	109	630
	Routine Inspection ...	—	—	—	—	—	—	—	—	—	—	—	7
	Follow-up Inspection ...	—	10	—	25	16	—	—	11	—	11	8	81

(e) Number of Cinemas, Theatres and Other Places of Public Entertainment or Assembly, subjected to:

(f) Number of Miscellaneous Premises or Undertakings (not included elsewhere in the Table) subject to:

(g) Number of Premises (excluding those inspected under Factories Act and Offices, Shops and Railway Premises Act) subjected to:

Number of Cinemas, Theatres and Other Places of Public Entertainment or Assembly, subjected to:	Full Survey ...	26	18	2	233	—	8	7	18	—	1	315
	Specific Inspection ...	4	166	34	109	270	161	6	140	48	41	1,072
	Routine Inspection ...	23	19	135	1,188	339	32	2	2	6	—	1,522
	Follow-up Inspection ...	—	—	—	—	—	—	—	7	—	1	391
Number of Miscellaneous Premises or Undertakings (not included elsewhere in the Table) subject to:	Full Survey ...	37	11	15	114	—	3	30	1	6	8	225
	Specific Inspection ...	56	150	104	53	72	343	1,554	151	73	171	3,003
	Routine Inspection ...	—	—	113	—	—	—	6	—	—	—	119
	Follow-up Inspection ...	1	23	67	25	88	1	156	—	—	1	362
(g) Gross Totals	Full Survey ...	159	106	48	262	950	84	531	72	25	58	2,359
	Specific Inspection ...	273	974	355	1,385	938	1,263	1,784	1,954	651	1,248	12,117
	Routine Inspection ...	—	6	268	2,984	1,188	45	20	6	6	—	4,517
	Follow-up Inspection ...	25	122	67	449	891	2	369	—	16	14	1,961

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

Full 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.

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

Routine Inspection. An examination made as a rule periodically for the purpose of ascertaining whatever 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.

FIRE SERVICES
Statement of Expenditure and Income for the Local Financial Year Ended May, 1968
REVENUE EXPENDITURE

TABLE 5

Fire Brigade Authority	Staff Costs	Fire Service Pensions and Gratuieties	Property Running Costs	Clothing and Personal Equipment	Water Supplies	Communi-cations	Transport Running Costs	Admini-strative and Other Expenses	Revenue Contri-butions to Capital	Loan Charges on Capital	Total Gross Expendi-ture	Income	Net Expendi-ture
	£	£	£	£	£	£	£	£	£	£	£	£	£
Angus	245,960	25,888	16,249	7,283	1,158	4,856	7,318	15,046	2,118	20,138	346,014	25,327	320,687
Central	302,921	22,971	29,980	7,712	843	2,644	16,186	17,027	85,947	—	486,231	17,883	468,348
Fife	224,210	—	17,329	7,870	828	2,261	9,974	11,019	59,036	—	332,527	7,110	325,417
Glasgow	1,051,075	135,143	79,682	30,776	2,434	9,929	34,212	34,524	64,617	68,380	1,510,772	149,962	1,360,810
Lanarkshire	357,217	35,724	35,703	8,016	247	9,687	15,970	11,872	96,319	—	570,755	27,539	543,216
North-Eastern	268,387	20,792	30,264	8,205	3,495	6,416	10,440	23,297	41,633	49,157	462,086	14,156	447,930
Northern	109,575	6,617	8,035	2,928	361	2,882	5,669	6,322	2,002	26,799	171,190	5,966	165,224
Perth and Kinross	122,551	11,380	9,227	1,542	—	69	6,163	5,979	17,033	6,380	180,324	5,926	174,398
South-Eastern	547,894	42,250	32,610	11,563	2,292	18,005	12,132	16,765	215,187	—	898,698	40,356	858,342
South Western	269,360	15,586	29,336	7,749	1,933	12,313	14,439	8,398	—	62,603	421,717	20,417	401,300
Western	335,920	29,330	34,100	8,250	600	500	18,000	21,190	18,770	49,822	516,482	26,140	490,342
Totals	3,835,070	345,681	322,515	101,894	14,191	69,562	150,503	171,439	602,662	283,279	5,896,796	340,782	5,556,014

These figures have been supplied by fire authorities to the Department and are subject to audit by the Auditor appointed by the Secretary of State. They do not include expenditure incurred on the Auxiliary Fire Service.

CAPITAL EXPENDITURE

Fire Brigade Authority	Stations	Houses	Transport	Communications	Water Supply	Others	Total
	£	£	£	£	£	£	£
Angus	51,898	—	1,937	—	3,125	—	56,960
Central	32,785	5,596	20,675	—	26,891	—	85,947
Fife	14,208	15,540	21,351	—	7,937	—	59,036
Glasgow	23,576	21,060	40,521	—	3,758	—	88,915
Lanarkshire	18,787	—	50,045	—	27,487	—	96,319
North-Eastern	120,865	—	20,843	—	15,003	—	156,711
Northern	19,406	—	13,011	221	6,358	—	38,996
Perth and Kinross	24,896	—	1,326	—	4,367	3,702	34,291
South-Eastern	176,130	—	28,930	100	8,042	1,985	215,187
South Western	17,342	—	11,709	1,057	7,072	1,420	38,600
Western	146,511	—	9,360	550	8,000	—	164,421
Totals	646,404	42,196	219,708	1,928	118,040	7,107	1,035,383

The figures of Capital Expenditure includes Revenue Contributions to capital shown in the table of Revenue Expenditure

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