



SCOTTISH HOME AND HEALTH DEPARTMENT

Her Majesty's
Inspector of Fire Services
for Scotland
Report for 1964

*Presented to Parliament by the Secretary of State for Scotland
by Command of Her Majesty
September, 1965*

EDINBURGH
HER MAJESTY'S STATIONERY OFFICE
PRICE 1s. 9d. NET

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Her Majesty's Inspector of Fire Services for Scotland
Report for 1964

*Scottish Home and Health Department,
St. Andrew's House,
Edinburgh, 1.*

8th June, 1965.

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 my report on the fire services of Scotland for 1964.

Inspection of Fire Brigades

2. Inspections, during 1964, covered each of the eleven fire brigades in Scotland, when the organisation and administration of brigades were examined. All whole-time stations and a number of part-time retained and volunteer stations were included in the inspections.

Legislation

3. The following regulations and orders affecting the Fire Service have been made during the year:

- (i) The Fire Services (Appointments and Promotion) (Scotland) Regulations 1964 (S.I. 1964 No. 681) amended regulation 5 of the 1958 Regulations so as to provide that future graduates of the Institution of Fire Engineers shall be exempted from having to pass the Station Officers' examination, but not from having to pass Part I of the Sub-Officers' examination.
- (ii) The Firemen's Pension Scheme Order 1964 (S.I. 1964 No. 1148) consolidated, with amendments, the Firemen's Pension Scheme 1956, and the amendments thereto contained in the Firemen's Pension Scheme Orders of 1956, 1958, 1959, 1960, 1962 and 1963. The Order provides for a new scheme which contains one major change as compared with the 1956 scheme. This change relates to awards to or in respect of part-time firemen injured or killed on duty. In return for an increased rate of contribution they, or their dependents, will receive awards corresponding to those payable in respect of regular firemen of the same rank and service.

Other changes extend the period for which a child's allowance is payable, permit a fireman to allocate a further portion of his pension in favour of some other beneficiary where the first beneficiary dies, restrict the discretionary power to withdraw or abate a pension in case of re-employment to the case where a beneficiary is employed as a regular fireman, and other minor changes.

- (iii) The Increase of Pensions (Modification) Regulations 1964 (S.I. 1964 No. 1149) amend the Increase of Pensions (Modification) (No. 3) Regulations 1956, 1959 and 1963 which modify respectively the Pensions (Increase) Acts of 1956, 1959 and 1962 in their application to certain Fire Service pensions.

Establishment of Fire Brigades

4. Retirements during the year have brought about two changes in senior posts in brigades in Scotland.
5. During the month of May, Mr A. Jones, A.M.I.Fire E., formerly Divisional Officer (Grade III) of the Perth and Kinross Fire Brigade took over the post of Deputy Firemaster in the Angus Area Fire Brigade, with the rank of Divisional Officer (Grade I) on the retirement of Mr A. J. B. Jones.
6. During the month of November, Mr P. Watters, M.I.Fire E., formerly Assistant Chief Officer of the Newcastle-upon-Tyne and Gateshead Fire Brigade took over the post of Firemaster with the Fife Fire Brigade, on the retirement of Mr A. J. Greenslade, M.B.E., G.I.Fire E.

Uniformed—Operational

7. All brigades have now adopted the 48 hour week duty system for riders, except in a few stations where circumstances meanwhile require the retention of special systems of duty. A reduction to 96 in the weekly hours of duty for senior officers has also been recommended by the National Joint Council for Local Authorities' Fire Brigades and at the end of the year had not materially affected brigade establishments.
8. Table 1 of this report sets out the establishment and actual strengths of fire brigades at 31st December, 1964. The total whole-time male establishment of brigades reached 2,981 which shows an increase of 184 on the figure for last year. Adjustments to standards of fire cover by the substitution of whole-time manning for part-time manning at certain stations, the manning for additional stations and further progress with the introduction of the 48 hour working week have been mainly responsible for the increase. A substantial increase in the number of posts in fire prevention departments and some adjustments in officer establishments account for the balance of the increase.
9. The actual strength of whole-time male members of brigades at the end of the year was 2,809, showing a deficiency of 172 against the total establishment. Strength deficiencies were not evenly spread over brigades. Three brigades were at full strength and in the remainder strength deficiencies ranged up to 11 per cent. of the total establishment.

10. Table 2 attached to this report shows that 280 men were recruited into the whole-time service during the year. This is a reduction of 156 on the figure for the previous year, when a record of 436 male recruitments was set up. While recruiting is not generally proving excessively difficult it is notable that the majority of the shortage of whole-time men is accounted for in three brigades and about two-thirds of the shortage by the two brigades covering the two main cities.

11. Further reference to Table 2 shows that wastage from the service is still a problem. Wastage of whole-time men during the year totalled 188 and of them 94 left brigades with less than ten years service. The latter figure represents nearly 34 per cent. of the intake by recruitment and is an increase of 40 per cent. above that for the previous year. Wastage during the year amongst whole-time women in the service was 15 per cent. of the total establishment.

12. The position with regard to the establishments and strengths of the part-time side of the service is set out in Table 1. An increase in the total establishment figure for retained men is accounted for by the introduction of retained manning in place of volunteer manning at two stations.

13. There has been little change in the establishment of volunteer firemen; a reduction in consequence of the change of manning referred to above and the establishment of additional stations manned by volunteers has almost balanced out the total.

Uniformed—Control Rooms and Watchrooms

14. Members of brigades employed whole-time in control room and watchroom 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>												
Sub-Officer ...	—	1	—	—	—	—	—	—	—	—	—	1	—
Leading Fireman ...	—	5	1	—	—	4	—	1	—	1	—	11	—
Fireman ...	—	—	—	—	—	—	—	—	1	—	—	—	1
Group Officer ...	—	—	—	1	—	1	—	—	—	—	—	—	2
Asst. Group Officer ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Senior Leading Firewoman ...	1	—	—	4	1	—	—	—	1	—	—	—	7
Leading Firewoman ...	1	—	—	2	2	4	1	1	—	—	—	—	13
Firewoman ...	7	—	8	9	7	5	4	3	9	8	10	—	70
Totals ...	9	6	9	16	10	14	5	5	13	9	10	13	93
<i>Watchrooms</i>													
Fireman ...	—	1	—	35	1	—	—	—	5	—	3	45	—
Firewoman ...	—	2	—	31	—	—	—	—	—	1	6	—	40
Totals ...	—	3	—	66	1	—	—	—	5	1	9	45	40
Gross Totals	9	9	9	82	11	14	5	5	18	10	19	58	133

Non-Uniformed Staffs

15. The establishment of non-uniformed staffs employed by fire brigade authorities, other than workshop staffs which are listed in paragraph 35, 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	—	—	3	1	—	14	—
Women	5	6	6	15	6	9	4	5	13	5	10	—	84
<i>Stores</i>													
Men	2	1	1	1	2	1	1	1	3	2	1	16	—
Women	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Others</i>													
Men	—	1	—	8	—	—	—	—	19	—	—	28	—
Women	5	6	5	20	8	3	1	1	4	4	9	—	66
Totals	13	15	12	49	18	14	6	7	42	12	20	58	150

Health

16. Returns for 1964 show that a reasonably satisfactory standard of health has been maintained in the service.

17. The following tables show comparisons between 1964 and the preceding year:

		1963	1964	<i>Difference</i>
(i) Number of injuries or occasions of sickness due to service	Whole-time men	944	1,125	+ 181
	Retained men	74	50	— 24
	Whole-time women	2	8	+ 6
(ii) Number of duty days lost due to (i)	Whole-time men	5,051	3,920	— 1,131
	Retained men	571	971	+ 400
	Whole-time women	—	—	—
(iii) Total number of duty days lost on all counts	Whole-time men	25,035	25,916	+ 881
	Whole-time women	1,152	936	— 216

18. The total number of duty days lost on all counts by whole-time men in 1964 was 4.7 per cent. For women the percentage for 1964 was 1.9 per cent.

19. It is a matter of some satisfaction to note that there were no deaths of, and no serious injuries to, members of fire brigades during fires in 1964.

Discipline

20. Charges brought under the Fire Services (Discipline) (Scotland) Regulation increased slightly over the year but not to any significant extent. Of 12 charges brought, 1 case resulted in a request for resignation as an alternative to dismissal, 8 resulted in stoppage of pay and 3 resulted in cautions.

Benevolence

21. Excellent work has again been done during the year by the Scottish Group of the Fire Services National Benevolent Fund. Although the income from donations fell short of last year's total, all brigades raised substantial sums and great credit is due to those who have worked so enthusiastically in the interests of the Fund. Expenditure on grants showed a marked decrease notwithstanding the fact that the policy of granting full benefits in all appropriate cases has continued.

Training

22. Due to a shortage of seconded instructors at the Scottish Fire Service Training School, Gullane, during the main part of 1964, the ability of the School to cope with a full schedule of training was somewhat restricted. Towards the end of the year, however, the position improved considerably. The post of Deputy Commandant, which had been vacant since April 1962, was filled, and the number of seconded Instructors was increased.

23. Because of the shortage of staff and the relatively large intake of recruits over the year, the emphasis of training had, of necessity, to be on recruits courses which were held as shown:

<i>Course</i>	<i>Length</i>	<i>Number of Courses</i>	<i>Number Attending</i>
Recruits	12 weeks	3	157
Recruits (modified)	6 weeks	3	154

24. The demand for additional trained Fire Prevention Officers, caused by the implementation of the Offices, Shops and Railway Premises Act 1963, has been met, in part, by the holding at the School of 2 Fire Prevention (Emergency) Courses which were attended by 45 students. In addition, 12 students attended Special Fire Prevention Courses and 12 students attended Fire Prevention Long Courses at the Fire Service College near Dorking.

25. Other training courses attended at the College, or at the College Annexe at Moreton-in-Marsh, by Scottish students were as follows:

<i>Course</i>	<i>Length</i>	<i>Number Attending</i>
Command Course	13 weeks	4
Accelerated Promotion Course	45½ weeks	1
Sub-Officers—Phase A	4 weeks	14
Sub-Officers—Phase B	4 weeks	6
Retained Officers	1 week	6

Promotion Procedure

26. During the period under review Central written promotion examinations were again held in April at the Royal College of Science and Technology, Glasgow and the fire service is again indebted to the Director and staff of the College for the assistance rendered.

27. The results of the written promotion examinations were as follows:

	<i>Presentations</i>	<i>Passes</i>
Station Officers	82	18
Sub-Officers	156	58
Leading Firemen:		
Educational Subjects	333	167
Technical Subjects	142	96

28. The results of these examinations gave cause for concern, particularly at station officer level, and the view was taken by the examining panel that too many candidates came to the examinations inadequately prepared in all subjects, including practical firemanship. After a full examination of the matter the Fire Services (Scotland) Central Examinations Board framed recommendations for improving the situation which were submitted for consideration, in due course, by the Scottish Central Fire Brigades Advisory Council.

29. The procedure for the practical examinations which was introduced in 1963 whereby the responsibility for conducting examinations for the rank of Leading Fireman was undertaken by fire authorities was again adopted this year. During October panels of senior fire service officers visited brigades on behalf of the Examinations Board to examine candidates in the practical examinations for promotion to the rank of Sub-Officer. The results of the practical examinations were:

	<i>Presentations</i>	<i>Passes</i>
Sub-Officers	177	116
Leading Firemen	289	158

30. Prizes for those candidates who showed a high standard of attainment in the written promotion examinations were again awarded this year. On this occasion they were in the form of money vouchers and framed certificates. The prizewinners for 1964 were: Sub-Officer Alexander Byars, Perth and Kinross Fire Brigade, candidate for the Station Officers' examination; Leading Fireman James Connor, Glasgow Fire Brigade, candidate for the Sub-Officers' examination and Fireman Francis Simpson, Glasgow Fire Brigade, candidate for the Leading Firemen's examination.

31. The Rt. Hon. Viscount Muirshiel, C.H., C.M.G., presented the prizes at a ceremony on the 29th October which was combined with the opening of a new fire station at Barrhead, Western Fire Area.

32. The Fire Services (Scotland) Central Examinations Board is indebted to the Rt. Hon. Viscount Muirshiel and the Western Fire Area Joint Committee and their Firemaster, Mr J. Hartil for the occasion.

33. Promotions to the following ranks were made during the year in the whole-time service:

1 Divisional Officer (Grade I), 2 Divisional Officers (Grade II), 6 Divisional Officers (Grade III), 16 Assistant Divisional Officers (including 3 temporary promotions), 37 Station Officers (including 5 temporary promotions), 6 Sub-Officers (including 12 temporary promotions), 104 Leading Firemen (including 11 temporary promotions), 4 Leading Firewomen.

Appliances and Equipment

34. The replacement of pre-war and war-time appliances in brigades has continued during 1964 with the purchase of 47 modern appliances. Of these, some 23 were major appliances and consisted of 9 pump escapes, 2 major pumps, 10 water tenders and 2 emergency tenders. There were also purchased 23 light pumping appliances and 1 control unit.

35. The following table shows the number of personnel, uniformed and non-uniformed 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 Officer ...	—	—	—	—	—	—	—	—	—	—	—	—
Station Officer ...	—	—	—	—	1	—	—	—	—	—	1	2
Sub-Officer ...	1	—	1	1	—	—	—	1	—	1	—	5
Leading Fireman ...	—	—	—	—	—	—	—	—	—	—	—	—
Fireman ...	7	—	—	9	—	1	—	—	—	1	—	18
Totals—Uniformed ...	8	—	1	10	1	1	—	1	—	2	1	25
Totals—Non-Uniformed	—	3	2	8	4	10	1	—	9	2	5	44
Gross Totals	8	3	3	18	5	11	1	1	9	4	6	69

Premises

36. Progress with the post-war building programme at the end of the year was as follows:

	<i>Whole-time</i>	<i>Retained</i>
(i) Fire Stations:		
(a) Built*	22	76
(b) Under construction†	4	7
(ii) Drill Towers:		
(a) Built	17	12
(b) Under construction	2	6

* Includes one brigade workshop, one headquarters and stores and one retained station adapted for whole-time use.

† Includes one brigade workshop.

37. At the end of the year 414 houses for members of fire brigades had been built since 1948 and 19 were under construction.

Water Supplies

38. Standardisation of hydrants has been continued during the year. Fully standardised installations represent only 57 per cent. of the total number of hydrants in brigade areas.

Communications

39. Of the eleven brigades seven are now operating their own wireless schemes. The remaining four have schemes shared with the police. The number of mobile units installed has increased by 38 and the number of packsets by 10 bringing the present totals to 363 and 41 respectively. Tape recorders have been installed at two brigade controls and are proving useful in recording telephone calls to fires. They are also of value in dealing with malicious calls.

Fire Prevention

40. The work of the fire prevention department, so far as it can be covered in tabular form, is set out in Table 4 of this report. With a view to providing a more realistic illustration of the results of fire prevention activities the Table this year sets out the number of premises which have been the subjects of inspections. It is not, therefore, directly comparable with the equivalent Table

in earlier reports which enumerated the number of inspections which had been undertaken.

41. Under section 40 of the Factories Act 1961 there were during the year 452 new certificates issued and 359 existing certificates revised or reviewed. An additional 1,072 premises were visited in respect of general fire prevention and 419 in respect of follow-up inspections dealing with general fire prevention matters. It is estimated that approximately 600 premises at the end of 1964 were without means of escape certificates.

42. The implementation of the Fire provisions, under the Offices, Shops and Railway Premises Act 1963, which became operative on 1st August 1964, promises to put a considerable additional load on fire prevention departments. Most of the work undertaken before the end of the year consisted mainly of preparatory work but during that time 20 certificates were issued.

43. Goodwill inspections continue to form a major part of fire prevention work. During the year under review a total of 10,548 premises were inspected. The premises inspected included 1,971 where full surveys were carried out, 6,552 where specific inspections were undertaken and 2,025 where routine inspections were made. Additionally, 1,647 premises were visited for the purpose of follow-up inspections.

44. Until a few years ago the work of the fire prevention officer was almost exclusively on a goodwill basis which resulted in an extremely good relationship being formed between the fire service and managements. With the responsibility of enforcing fire prevention legislation now falling to fire authorities, however, the role of the fire prevention officer, as their instrument, is tending to change from that of adviser to that of enforcing officer. It is hoped that the good relations built up over the years will not suffer in consequence.

45. The shortage of trained staff in fire prevention departments still presents a considerable problem. In an attempt to ease the position a series of emergency courses were held at the Scottish Fire Service Training School. These were attended by 45 students. In addition, 24 students from Scottish brigades attended courses at the Fire Service College. See paragraph 24.

46. The establishments of fire prevention departments at the end of the year are 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 I)	—	—	—	1	—	—	—	—	—	—	—	1
Divisional Officer (Grade II)	—	—	—	—	1	—	—	—	1	—	—	2
Divisional Officer (Grade III)	1	—	—	1	—	1	1	—	—	—	1	5
Assistant Divisional Officer	—	1	1	1	1	1	2	1	1	1	1	11
Station Officer	3	3	4	5	3	4	2	5	5	1	3	38
Sub-Officer	4	3	—	12	7	—	—	—	6	3	12	47
Totals	8	7	5	20	12	6	5	6	13	5	17	104

47. The Fire Prevention Note in respect of Fire Precautions in Approved Schools and Similar Establishments which was referred to in my report last year had at the end of the year been finalised and was then in course of printing. Progress was being made in finalising the note dealing with Fire Precautions in Old Persons Homes.

Mutual Assistance Arrangements

48. Arrangements for mutual assistance, made under the provisions of sections 2 and 12 of the Fire Services Act 1947, continued to be satisfactory in practice. During the year the occasions on which aiding brigades provided either whole or part of the first attendance at fires numbered 907 and the occasions on which reinforcements were sent to fires from neighbouring brigades were 10 in number.

Fires and Other Occurrences

49. It will be seen from the summary of fires and other occurrences, as set out in Table 3 of this report, that the number of fires attended by brigades has risen considerably as have the false alarms and special services. The total number of calls for assistance received by brigades rose by 1,193 to a total of 32,938 while the number of actual fires attended increased by 863 to a total of 14,125 which is a little over 7 per cent. of the United Kingdom total of 196,559.

50. The number of fires requiring the attendance of five pumps or more dropped slightly during the year. The number of one and two pump fires, however, increased by 889.

51. A matter which gives rise for grave concern is the constant drain on the national economy caused by the ever increasing fire losses which, for the United Kingdom, have increased by £10·3 million to the startling total of £76·7 million. Of this approximately £7 million relates to fire losses in Scotland—just under 10 per cent. It is estimated that five or more pump fires accounted for about £2 million of the Scottish total. This latter group consisting of a total of 30 fires represents 0·2 per cent. of the total fires attended in Scotland during 1964 but accounts for almost one third of the fire losses.

52. The number of malicious calls received by brigades is steadily rising. An increase of 527 over last year brings the total to 2,924 which is 9 per cent. of the total calls received for the year. On the other hand it is a matter of some satisfaction to note that the number of chimney fires has fallen by the appreciable figure of 771.

53. Special services attended by brigades continued to increase. Some 2,060 of these have been handled during the year and covered a wide variety of incidents such as the extrication of casualties from vehicles involved in road accidents and the washing away of spilled petrol. Many special services involve humanitarian work which brigades are well equipped and trained to undertake.

54. The number of persons rescued by brigades during the year totalled 401 of which 113 were at fires while the remaining 288 were at occurrences other than fires. It is gratifying to note that the recorded number of deaths at fires during the year has dropped by 31 to a total of 79 which figure includes 69 who died, or received injuries which resulted in death, before the arrival of the brigade.

Civil Defence

55. The strength of the Auxiliary Fire Service has not altered materially from last year. An overall increase of 3 brings the total up to 709 of which 623 are men and the remaining 86 are women. This represents a gain of 11 men and a loss of 8 women.

56. During the year training in civil defence subjects has been maintained, both in the regular and auxiliary branches of the service. Some 58 per cent. of the auxiliary members have completed training in basic fire-fighting and training in supplementary subjects is receiving attention.

57. Specialised courses in emergency fire-fighting were continued at Moreton-in-Marsh throughout the year and were attended by 46 regular members of brigades and 29 auxiliaries. A number of major exercises were also held. One of these, a joint exercise with a Territorial Army unit of the Royal Engineers, included ferrying emergency fire appliances across a river by power-driven army rafts.

Conclusion

58. The outstanding problem for the Fire Service during the year, as indeed for all interested in fire prevention, has again been fire loss. The further jump in the total fire loss continues a trend since 1961, the last year when there was a fall in fire loss from the preceding year. It is now beyond conjecture that the trend will continue unless strong measures are taken to combat it.

59. Fortunately the pendulum has swung the other way in the case of loss of life by fire and the year's total is the least since 1961. It is perhaps worth remembering that the figures given in this report only refer to loss of life at fires attended by fire brigades. There could be many deaths due to fire in the home, particularly of old people, where fire brigades are not in attendance. The Service cannot afford to relax in working towards greater safety from fire.

60. The introduction of the Offices, Shops and Railway Premises Act 1963 throws a greater burden on fire authorities in the field of fire prevention. The Act became operative late in the year and not a great deal could be done by brigades during 1964. There is no doubt, however, that the Fire Service as a whole will have very great difficulty in undertaking all their fire prevention commitments.

I have the honour to be,

Sir,

Your obedient Servant,

A. D. WILSON,

H.M. Inspector of Fire Services for Scotland.

1	1950	1950-1951	...
2	1951	1951-1952	...
3	1952	1952-1953	...
4	1953	1953-1954	...
5	1954	1954-1955	...
6	1955	1955-1956	...
7	1956	1956-1957	...
8	1957	1957-1958	...
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61	2010	2010-2011	...
62	2011	2011-2012	...
63	2012	2012-2013	...
64	2013	2013-2014	...
65	2014	2014-2015	...
66	2015	2015-2016	...
67	2016	2016-2017	...
68	2017	2017-2018	...
69	2018	2018-2019	...
70	2019	2019-2020	...
71	2020	2020-2021	...
72	2021	2021-2022	...
73	2022	2022-2023	...
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75	2024	2024-2025	...

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 5. The fifth column contains the date of the report.

Year 1950-1951

1950-1951, 1951-1952, 1952-1953, 1953-1954, 1954-1955, 1955-1956, 1956-1957, 1957-1958, 1958-1959, 1959-1960, 1960-1961, 1961-1962, 1962-1963, 1963-1964, 1964-1965, 1965-1966, 1966-1967, 1967-1968, 1968-1969, 1969-1970, 1970-1971, 1971-1972, 1972-1973, 1973-1974, 1974-1975, 1975-1976, 1976-1977, 1977-1978, 1978-1979, 1979-1980, 1980-1981, 1981-1982, 1982-1983, 1983-1984, 1984-1985, 1985-1986, 1986-1987, 1987-1988, 1988-1989, 1989-1990, 1990-1991, 1991-1992, 1992-1993, 1993-1994, 1994-1995, 1995-1996, 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025

ESTABLISHMENT AND STRENGTH OF FIRE BRIGADES

31st December, 1964

TABLE 1

	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		
Whole-time—Elsewhere than at Fire Stations	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MEN																								
Firemasters	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1 ^a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Assistant Firemasters	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Divisional Officers (Grade I)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Divisional Officers (Grade II)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Divisional Officers (Grade III)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Assistant Divisional Officers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Station Officers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sub-Officers	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Leading Firemen	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Firemen	6	17	5	14	5	14	5	14	3	8	7	14	7	14	3	8	7	14	1	1	1	1	1	1
Total	19	20	19	14	11	11	37	35	23	20	23	19	11	11	19	14	26	25	13	11	24	16	225	196
WOMEN																								
Group Officers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Assistant Group Officers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Senior Leading Firewomen	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Leading Firewomen	7	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Firewomen	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	9	9	—	—	8	8	16	16	10	10	10	10	5	5	4	4	13	13	8	8	10	10	93	93

Whole-time—at Fire Stations

MEN																							
Assistant Divisional Officers	8	7	7	7	40	9	9	6	4	1	1	4	2	4	2	2	19	20	4	12	10	4	2
Station Officers	13	19	17	9	57	34	28	12	9	3	3	4	4	4	4	4	29	28	24	12	10	115	114
Sub-Officers	12	9	22	21	103	13	19	12	8	4	3	7	2	2	2	2	24	25	12	22	28	24	200
Leading Firemen	127	148	143	99	824	192	184	104	112	32	32	48	46	103	100	293	258	103	122	14	15	228	235
Firemen	160	161	196	188	1022	248	240	134	133	40	40	58	58	264	264	367	333	143	138	264	240	2756	2613
Total	308	308	382	303	273	1108	436	374	674	570	446	297	247	711	618	585	542	806	683	6122	5520		
WOMEN																							
Leading Firewomen	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Firewomen	—	—	2 ^d	—	33	31	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	6	37
Total	—	—	2	—	33	31	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	6	40
Total—Whole-time Men	179	181	215	202	135	1059	993	271	260	152	51	77	72	393	358	156	149	288	256	2981	2809		
Total—Whole-time Women	9	9	2	8	49	47	10	10	10	10	5	4	4	13	13	9	9	9	9	13	16	130	133
Total—Whole-time	188	190	215	204	143	1108	1040	281	270	167	56	81	76	406	371	165	158	301	272	3111	2942		
PART-TIME*																							
Station Officers	3	4	2	2	—	—	—	—	4	7	6	4	4	5	5	6	5	4	4	5	4	39	30
Sub-Officers	8	16	9	11	—	—	—	—	43	19	16	15	15	25	23	35	32	32	32	15	16	195	180
Leading Firemen	13	14	24	23	19	15	10	10	50	47	20	22	17	33	30	44	40	27	24	27	24	257	241
Firemen	96	81	179	134	128	102	—	91	77	388	141	141	140	241	189	337	308	227	187	1968	1637		
Total	120	104	223	168	160	130	—	109	95	485	187	185	176	533	305	420 ^c	384	274	231	2459	2088		
VOLUNTEER MEMBERS																							
Assistant Divisional Officers	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Sub-Officers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	1
Leading Firemen	—	—	—	—	—	—	—	—	2	33	24	5	—	—	—	—	—	—	—	—	—	40	29
Firemen	—	—	—	—	—	—	—	—	45	7	231	30	18	—	—	—	—	—	—	231	180	506	459
Total	—	—	—	—	—	—	—	—	46	9	203	256	40	18	—	—	—	—	—	231	180	552	490
Total—Part-time	120	104	233	178	160	130	—	155	104	507	408	390	441	171	305	247	420	384	505	411	3011	2578	
Grand Totals	308	294	448	382	273	1108	1040	436	374	674	570	446	297	711	618	585	542	806	683	6122	5520		
Men	299	285	448	380	295	1059	993	426	364	664	560	441	492	698	605	576	533	793	667	5992	5387		
Women	9	9	2	8	8	49	47	10	10	10	10	5	4	13	13	9	9	13	16	130	133		

* Men available for only 12 hours daily included on basis of 2 men counting as 1 unit.
 † Includes authorised establishment of 20 men for Gretna and New Cumock Fire Stations which are temporarily closed.

^a Also Deputy Firemaster.
^b Includes 1 seconded.
^c Includes 2 seconded.
^d Blocking 2 posts for firemen.

CHANGES IN WHOLE-TIME STRENGTH DURING YEAR
ENDED 31st DECEMBER, 1964

TABLE 2

BRIGADE	LOSSES										GAINS											
	BY DEATH		BY RESIGNATION				BY DIS-charge		BY RETIRE-ment on Pension		BY RETIRE-ment on Gratuity		BY TRANSFER TO OTHER BRIGADES			BY RECRUIT-ment		BY TRANSFER FROM OTHER BRIGADES		TOTALS		
	Attri-butable to Service	Not Attri-butable to Service	During First Year Period	After 1st Year but under 10 Years' Service		With 10 or more Years' Service		Men	Women	Men	Women	In Scotland		Else-where		Men	Women	Men	Women	Men	Women	
				Men	Women	Men	Women					Men	Women	Men	Women							
Angus	—	—	—	5	—	—	—	—	4	1	—	—	—	—	—	—	33	1	1	—	34	1
Central	—	—	1	6	—	—	1	—	1	—	—	1	—	—	—	—	36	—	1	—	37	—
Fife	—	—	—	3	—	—	—	—	4	—	—	3	1	—	—	—	7	—	—	1	8	—
Glasgow	—	3	5	34	6	2	6	—	20 ^a	—	—	1	5	—	—	—	94	9	—	—	94	9
Lanarkshire	—	—	3	6	2	4	2	—	5	—	—	—	2	—	—	—	16	3	3	1	20	3
North-Eastern	—	—	—	1	1	2	—	—	2	1 ^b	—	—	—	—	—	—	3	4	—	—	3	4
Northern	—	—	—	—	—	—	—	—	2 ^b	—	—	—	—	—	—	—	9	1	—	—	9	1
Perth and Kinross	—	—	—	1	—	1	—	—	—	—	—	1	—	—	—	—	5	—	—	1	6	—
South-Eastern	—	—	3	1	4	3	1	—	4 ^b	—	—	1	1	—	—	—	25	5	—	—	33	5
South Western	—	1	1	2	2	—	1	—	2	—	—	1	—	—	—	—	5	2	—	—	5	2
Western	—	—	10	9	1	2	1	—	5	—	—	—	—	—	—	—	47	5	—	—	47	5
Totals	4	1	23	71	14	12	12	—	49	2	—	8	9	—	—	—	280	30	5	11	296	30

^a Includes 3 retired on medical grounds.

^b Includes 1 retired on medical grounds.

^c Includes 5 W.R.A.'s transferred from civilian employment.

SUMMARY OF FIRES AND SPECIAL SERVICES WHICH HAVE OCCURRED DURING THE YEAR
ENDED 31st DECEMBER, 1964

TABLE 3

FIRE AREA	Fires requiring the attendance of							Total Fires	Chimney Fires	False Alarms		Total Fire Calls	Special Services	Total Calls 1964
	1 Pump	2 Pumps	3-4 Pumps	5 Pumps	6-8 Pumps	9-10 Pumps	11-15 Pumps			Malicious	With good intent			
Angus ...	1,063	44	6	—	—	—	—	1,113	588	144	232	376	452	2,529
Central ...	1,054	34	2	1	—	—	—	1,091	394	184	228	412	152	2,049
Fife ...	692	18	4	—	—	—	—	714	504	70	90	160	64	1,442
Glasgow ...	2,929	—	8	13	2	2	1	2,955	1,622	1,207	3,359	4,566	427	9,570
Lanarkshire ...	1,490	90	10	—	1	1	—	1,592	490	455	367	822	206	3,110
North-Eastern ...	1,076	47	9	1	—	—	—	1,133	810	80	141	221	194	2,358
Northern ...	382	20	5	—	1	—	—	408	317	33	35	68	57	850
Perth and Kinross	334	14	3	—	—	—	—	351	272	15	53	68	50	741
South-Eastern ...	2,366	213	30	2	3	—	—	2,614	1,854	355	561	916	205	5,589
South Western ...	788	53	5	1	—	—	—	847	646	103	150	253	90	1,836
Western ...	1,282	18	6	—	1	—	—	1,307	759	278	357	635	163	2,864
Totals ...	13,456	551	88	18	8	3	1	14,125	8,256	2,924	5,573	8,497	2,060	32,938

**FIRE PREVENTION INSPECTION WORK UNDERTAKEN BY FIRE BRIGADES
DURING THE YEAR ENDED 31st DECEMBER, 1964**

TABLE 4

		FIRE AREA											
		Angus	Central	Fife	Glasgow	Lanarkshire	North-east	Northern	Perth & Kinross	South-eastern	South-western	Western	Total
	Number of Premises (excluding those inspected under Factories Act and Offices, Shops and Railway Premises Act) subjected to:	15	77	29	134	391	73	10	109	40	—	19	897
	Full Survey ...	80	65	85	384	528	125	174	107	500	74	200	2,327
	Specific Inspection ...	—	35	—	—	—	5	—	60	—	—	—	100
	Routine Inspection ...	4	11	8	156	640	37	—	53	—	1	—	910
	Means of Escape:	33	39	28	57	30	60	53	27	50	36	39	452
	Number of new Certificates Issued	73	4	22	56	2	11	19	22	56	7	87	359
	Number of Certificates Revised or Reviewed ...	82	—	92	35	25	47	16	62	75	46	204	684
	Number of Factories subjected to Follow-up Inspections ...	63	39	32	298	75	3	80	29	287	16	150	1,072
	General Fire Prevention:	—	16	8	26	22	4	65	62	200	5	11	419
	Number of Factories Inspected ...	—	—	—	—	—	—	10	—	10	—	—	20
	Number of Factories subjected to Follow-up Inspections ...	—	—	—	—	—	—	—	—	—	—	—	—
	Number of Certificates Issued ...	5	32	2	36	22	2	6	9	—	—	3	117
	Offices, Shops and Railway Premises Act	3	40	1	467	168	8	20	11	91	9	50	868
	Full Survey ...	—	10	—	3	—	—	—	48	—	—	30	91
	Specific Inspection ...	—	3	—	156	42	—	—	1	—	—	2	204
	Routine Inspection ...	—	—	—	—	—	—	—	—	—	—	—	—
	(b) Number of Local Authority Premises or Undertakings (other than (c) and (d) subjected to):	3	20	10	24	19	7	13	1	—	—	10	107
	Full Survey ...	9	19	21	39	224	23	45	22	223	9	57	691
	Specific Inspection ...	—	3	—	—	—	4	—	13	—	—	145	165
	Routine Inspection ...	—	1	—	—	22	2	—	2	—	3	1	31
	(c) Number of Schools subjected to:	8	17	5	12	12	3	8	1	—	1	14	81
	Full Survey ...	14	16	8	18	95	25	25	4	65	15	30	315
	Specific Inspection ...	—	33	11	10	10	49	—	1	—	—	45	141
	Routine Inspection ...	—	3	3	—	—	3	—	3	—	5	1	38
	(d) Number of Hospitals and Homes subjected to:	—	—	—	—	—	—	—	—	—	—	—	—
	Full Survey ...	—	—	—	—	—	—	—	—	—	—	—	—
	Specific Inspection ...	—	—	—	—	—	—	—	—	—	—	—	—
	Routine Inspection ...	—	—	—	—	—	—	—	—	—	—	—	—

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

Full Survey	52	32	11	—	276	2	7	2	5	1	70	458
Specific Inspection	19	25	153	168	192	190	18	12	113	33	40	963
Routine Inspection	30	3	11	56	243	30	—	18	—	12	6	409
Follow-up Inspection	1	3	—	—	180	64	—	—	—	1	2	251
Full Survey	84	31	56	—	43	24	10	15	44	—	4	311
Specific Inspection	37	78	43	32	298	37	330	67	283	77	111	1,393
Routine Inspection	—	15	—	—	—	1	—	1,102	—	—	—	1,119
Follow-up Inspection	4	4	189	—	—	1	—	5	—	10	—	213
Number of Premises (excluding those inspected under Factories Act and Offices, Shops and Railway Premises Act) subjected to:	167	209	113	206	763	111	54	137	89	2	120	1,971
Full Survey	162	243	311	1,088	1,505	408	612	223	1,275	217	488	6,552
Specific Inspection	30	101	23	59	243	89	—	1,242	—	12	226	2,025
Routine Inspection	9	25	200	322	894	107	—	64	—	20	6	1,647
Follow-up Inspection	—	—	—	—	—	—	—	—	—	—	—	—
Means of Escape: Number of new Certificates Issued	33	39	28	57	30	60	53	27	50	36	39	452
Number of Certificates Revised or Reviewed	73	4	22	56	2	11	19	22	56	7	87	359
Number of Factories subjected to Follow-up Inspections	82	—	92	35	25	47	16	62	75	46	204	684
General Fire Prevention: Number of Factories Inspected	63	39	32	298	75	3	80	29	287	16	150	1,072
Number of Factories subjected to Follow-up Inspections	—	16	8	26	22	4	65	62	200	5	11	419
Number of Certificates Issued	—	—	—	—	—	—	10	—	10	—	—	20

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

Number of Premises (excluding those inspected under Factories Act and Offices, Shops and Railway Premises Act) subjected to:	167	209	113	206	763	111	54	137	89	2	120	1,971
Full Survey	162	243	311	1,088	1,505	408	612	223	1,275	217	488	6,552
Specific Inspection	30	101	23	59	243	89	—	1,242	—	12	226	2,025
Routine Inspection	9	25	200	322	894	107	—	64	—	20	6	1,647
Follow-up Inspection	—	—	—	—	—	—	—	—	—	—	—	—
Means of Escape: Number of new Certificates Issued	33	39	28	57	30	60	53	27	50	36	39	452
Number of Certificates Revised or Reviewed	73	4	22	56	2	11	19	22	56	7	87	359
Number of Factories subjected to Follow-up Inspections	82	—	92	35	25	47	16	62	75	46	204	684
General Fire Prevention: Number of Factories Inspected	63	39	32	298	75	3	80	29	287	16	150	1,072
Number of Factories subjected to Follow-up Inspections	—	16	8	26	22	4	65	62	200	5	11	419
Number of Certificates Issued	—	—	—	—	—	—	10	—	10	—	—	20

Note:—For the purpose of this table the terms "Full Survey", "Specific Inspection",
"Routine Inspection", "Follow-up Inspection" and "Means of Escape" 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 ascer-
taining 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.

STATEMENT OF EXPENDITURE AND INCOME FOR THE LOCAL FINANCIAL YEAR ENDED MAY, 1964

TABLE 5

Fire Brigade Authority	Pay and Allowances	Pensions, Gratuities, etc.	Buildings	Clothing and Personal Equipment	Appliances and Vehicles	Communi-cations	Water Supplies	Other Expenditure	Total Gross Expenditure	Income	Net Expenditure
	£	£	£	£	£	£	£	£	£	£	£
Angus ...	159,852	19,483	11,893	4,945	7,944	4,175	466	25,804	234,562	21,338	213,224
Central ...	184,599	6,584	16,476	6,652	10,842	4,156	1,241	98,332	328,882	14,018	314,864
Fife ...	141,406	4,457	13,419	3,630	7,058	4,944	184	36,027	211,125	9,736	201,389
Glasgow ...	859,157	67,440	69,348	29,637	31,655	9,924	—	1,106,060	1,178,221	67,698	1,110,523
Lanarkshire ...	237,995	18,106	20,085	8,764	13,664	3,685	259	48,545	351,103	16,994	334,109
North-Eastern ...	184,800	9,150	23,770	6,640	16,610	6,100	75	83,722	330,867	10,205	320,662
Northern ...	68,754	2,109	5,779	2,247	5,279	4,353	220	25,497	114,238	6,063	108,175
Perth and Kinross ...	76,558	9,546	5,687	2,476	5,717	2,953	—	17,487	120,424	5,876	114,548
South-Eastern ...	359,665	32,861	21,655	11,641	11,014	7,261	2,892	144,552	591,541	24,270	567,271
South Western ...	183,926	9,826	24,619	6,519	13,665	8,734	846	60,757	308,892	9,215	299,677
Western ...	238,380	15,408	16,915	7,580	11,965	5,410	400	64,330	360,388	16,114	344,274
Totals ...	2,695,092	194,970	229,646	90,731	135,413	61,695	6,583	716,113	4,130,243	201,527	3,928,716

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.



THE UNITED STATES DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

It is the policy of the Department of Health, Education and Welfare to provide for the highest quality of health care services to all people.

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Report for 1964

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