

## QUESTIONNAIRE

Please write your answers on the enclosed GREEN ANSWER SHEET.  
Write your answers only in the manner called for.

## PART I IDENTIFYING DATA FOR SURVEY

To answer question 1, write the name of the state in which your fire department is located.

To answer questions 2 through 19, and question 21, mark an X in the one box that most appropriately applies to your department.

1. In what state is your fire department located?
2. What is the area, in square miles, served by your department?
3. What is the population of the area served by your fire department (1970 census)?
4. Does the day population differ significantly from the 1970 census as a result of the work force movement in or out of your area?
5. What is your daytime population?
6. Does the night population differ significantly from the 1970 census as a result of the work force movement in or out of your area?
7. What is your nighttime population?
8. To what type of government or other organization is your fire department responsible?
9. To whom do you directly report?
10. How is your fire department staffed?
11. Please indicate the number of active fire fighters in your fire department.
12. How many fire fighters in your department were killed in 1970?
13. How many fire fighters in your department were injured in 1970?
14. How many pieces of motorized fire fighting apparatus does your department operate?
15. How many engine houses does your department operate?
16. Does your department operate an ambulance service?
17. Does your department operate a rescue service?

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18. What is your current operating budget? (salaries, supplies and expendable items)
19. What is your current capital investment budget? (apparatus, equipment and facilities)
20. Indicate those areas in which you conduct an active fire-prevention program. Check all appropriate areas.
21. What percent of the private residences does your department inspect annually?

## PART II ATTITUDE AND OPINION ON FIRE SERVICES

To answer questions 22 through 52, mark an X in the one box to indicate whether you strongly agree, agree, are uncertain, disagree or strongly disagree.

22. Existing Federal fire-research programs are not dealing with questions of real importance to the fire service.
- ✓ 23. There is a need for greater education of the public in fire protection.
- ✓ 24. The Fire Chief and Fire Officers should be required to meet standards of certification as to their competency.
25. The Federal government should provide financial assistance to fire departments to defray operating expenses.
26. All minority groups in my community have adequate opportunities for employment in the fire service.
- ✓ 27. Firemen should have supervisory and management training before they become officers.
- ✓ 28. Reductions in fire losses and injuries could be achieved by greater fire department participation in fire-prevention activities.
- ✓ 29. Available college-level courses related to fire-protection subjects are not particularly relevant to the needs of my department.
30. Fire departments would be more efficient if they were consolidated into larger organizations on a regional or county basis.
31. The manufacturers and suppliers of fire department equipment and apparatus have not provided enough improved items to meet the current needs and problems of fire departments.
32. Fire loss and casualty information should be collected and maintained on a uniform basis throughout the fire service.

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- ✓ 33. Regional, rather than national level, fire schools and academies should form the basis for professional training for the fire service.
34. Improvements to existing Building and Fire Prevention Codes would not result in a significant reduction in fire losses and injuries.
35. Uniform standards for apparatus and equipment are needed in the fire service.
36. Federally supported programs are needed to assist fire departments in the purchase of new equipment.
- ✓ 37. It is not possible to establish meaningful standards of professional competence for Fire Chiefs and Fire Officers.
38. Fire departments should have a systematic method for obtaining information about procedures and techniques utilized by other departments in fire situations.
39. The Federal government has not adequately supported the Fire Research and Safety Act of 1968.
40. Fire departments should not be restricted to internal promotions to recruit officer personnel.
41. My department receives adequate financial support to provide fire protection.
42. The fire department is no longer treated with respect by the members of the community.
- ✓ 43. A National Fire Academy should be established.
44. Most fires occur because of public apathy toward good fire-prevention practices.
45. Federal laboratories should conduct major research and development programs aimed at providing improved equipment and techniques for the fire service.
46. Fire departments should undertake programs to recruit, train, and employ minorities in their community.
47. The fire service needs to establish more realistic criteria for determining proper levels of fire protection.
- ✓ 48. The range of problems faced by future fire chiefs will require a broader education than can be obtained through concentration on fire-protection or fire-science curricula.
- ✓ 49. The Federal government should support the development of educational programs for use in upgrading technical and management skills of fire service personnel.

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- 50. The methods for alerting fire departments in rural areas of the country need significant improvements.
- 51. Losses due to fire would be reduced more by the better enforcement of existing ordinances, codes, and statutes than by creation of additional codes.
- ✓ 52. The fire service is in need of greater professionalization.

## PART III EVALUATION OF FIRE DEPARTMENT PROBLEMS

The following problem areas have been suggested as being of the greatest concern to a Fire Chief. Please rank these problems with a "1" next to the item YOU consider the MOST SERIOUS, a "2" next, and so on, until you have the problems ranked in order from MOST SERIOUS to LEAST SERIOUS with the numbers "1" through "12".

- 53. Lack of effective public education on fire safety
- 54. Physical harassment of fire fighters
- 55. Inadequate building fire-prevention codes and ordinances
- 56. Insufficient funds for the fire department
- 57. Inadequate criteria for establishing proper levels of fire protection
- 58. Lack of career mobility for fire-service personnel
- ✓ 59. Inadequate training and education for fire-service personnel
- 60. Need for improved fire department apparatus and personnel protective equipment
- 61. Need for research on important fire problems
- 62. Unorganized collection and analysis of data on fire losses
- 63. Labor-management relations
- 64. Lack of reliable and inexpensive early-warning fire-detection systems

## PART IV ADDITIONAL COMMENTS

Please use separate mailing for any other comments about fire problems you wish to bring to the attention of the commission.

# ANSWER SHEET

1. My fire department is located in the state of \_\_\_\_\_

2.  0-1             6-10             21- 50             101 or more  
 2-5             11-20             51-100

3.  10,000 or less             50,001-100,000             500,001-1,000,000  
 10,001-25,000             100,001-250,000             1,000,001 or more  
 25,001-50,000             250,001-500,000

4.  No                                     Yes

5.  10,000 or less             50,001-100,000             500,001-1,000,000  
 10,001-25,000             100,001-250,000             1,000,001 or more  
 25,001-50,000             250,001-500,000

6.  No                                     Yes

7.  5,000 or less             50,001-100,000             500,001-1,000,000  
 5,001-10,000             100,001-250,000             1,000,001 or more  
 10,001-50,000             250,001-500,000

8.  Municipal                             Federal                             Industrial  
 County                                 Special District                 Other

9.  Chief                                     Deputy Mayor                     State Fire Marshall  
 City Manager                         Council Committee               Supervisor  
 Mayor                                     Commissioner                     Plant Safety Supervisor  
 Other

10.  Fully Paid (no volunteers or call men)  
 Fully Volunteer (no paid or call men)  
 Combination Paid and Volunteer

		0	1-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001 or more
Paid	<input type="checkbox"/>									
Volunteer	<input type="checkbox"/>									
Call Men	<input type="checkbox"/>									

12.  0                                     2                                     4                                     6                                     8  
 1                                     3                                     5                                     7                                     9 or more

13.  0-10                                     51-100                                 201-300                                 501- 750                                 1001-2000  
 11-50                                     101-200                                 301-500                                 751-1000                                 2001 or more

14.  1-3                       11-20                       76-150  
 4-6                       21-40                       151-250  
 7-10                       41-75                       251 or more
15.  1                               11-20                       76-125  
 2-5                           21-40                       126-200  
 6-10                           41-75                       201 or more
16.  No                               Yes
17.  No                               Yes
18.  5,000 or less               20,001- 50,000               250,001- 500,000  
 5,001-10,000               50,001-100,000               500,001-1,000,000  
 10,001-20,000               100,001-250,000               1,000,001 or more
19.  5,000 or less               20,001- 50,000               250,001- 500,000  
 5,001-10,000               50,001-100,000               500,001-1,000,000  
 10,001-20,000               100,001-250,000               1,000,001-5,000,000  
 5,000,001 or more
20.  Industrial                       Business or Commercial               Schools  
 Residential                       Institutional (Hospitals, Nursing Homes, Jails, etc.)

21.  0                               21-30 APARTMENTS               51- 60  
 1-10                               31-40                               61- 70  
 11-20                               41-50                               71-100

	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.
Strongly Agree	<input type="checkbox"/>															
Agree	<input type="checkbox"/>															
Uncertain	<input type="checkbox"/>															
Disagree	<input type="checkbox"/>															
Strongly Disagree	<input type="checkbox"/>															

	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.
Strongly Agree	<input type="checkbox"/>														
Agree	<input type="checkbox"/>														
Uncertain	<input type="checkbox"/>														
Disagree	<input type="checkbox"/>														
Strongly Disagree	<input type="checkbox"/>														

<input type="checkbox"/> 53	<input type="checkbox"/> 55	<input type="checkbox"/> 57	<input type="checkbox"/> 59	<input type="checkbox"/> 61	<input type="checkbox"/> 63
<input type="checkbox"/> 54	<input type="checkbox"/> 56	<input type="checkbox"/> 58	<input type="checkbox"/> 60	<input type="checkbox"/> 62	<input type="checkbox"/> 64