A Profile of Iowa's Fire Service:

the state of current service sharing, delivery patterns of fire and emergency response services in Iowa communities and the volunteers who serve them.

FIRE SERVICE INSTITUTE

IOWA STATE UNIVERSITY EXTENSION EXTENSION TO COMMUNITIES

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Iowa State University Ames, Iowa

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ONE

INTRODUCTION

Firefighting is an important part of any community. Firefighters stand as the first line of defense against one of the most serious (but preventable and controllable) dangers that can threaten a city or town - fire. Without an effective fire department, a whole community can be damaged or crippled as the result of a carelessly tossed cigarette, inadequate electrical wiring or a lightning strike.

Today, fire departments are responsible for a number of emergency services, including fire suppression, inspection, inspection and education, rescue and vehicle extrication, emergency medical response, hazardous material containment, confined space and water rescue, and emergency helicopter landing zone support. Fire departments are also part of the disaster response teams, mobilized during tornadoes, floods and large scale accidents. In general, if a non-law enforcement emergency occurs, it is the fire department that responds.

This study provides information concerning the fire service in Iowa. Specifically, it looks at departmental organization, the services offered and the profile of the volunteer. In addition, it addresses the future trends concerning emergency services delivery in Iowa into the next century.

Historical Background

Traditionally, firefighters in the United States were volunteers representing a cross section of the community from wealthy men, to office clerks to farmers¹. From the beginning, firefighting was the responsibility of the whole community. Early fire departments relied on volunteers and were allied with insurance companies. In some

¹ For overviews of the history of firefighting in the United States, read Robert L. Holzman's *The Romance of Firefighting* or *Fire in America!* by Paul Robert Lyons. One point of particular interest was the volunteers resistance to technology advancements (i.e. the switch from manual pumpers to steam engine pumpers) in fear their jobs would be eliminated. Today, the same fear is one of the major

areas, the fire brigade would only respond to those fires where the property owner had insurance. The early 1800s brought the separation of firefighter and insurance company. However, it was not until the 1850s that larger communities turned to career departments. Despite advanced technology, increased training demands and the addition of medical emergency services, volunteer fire departments are still the norm in the smaller communities. Seventy-fire percent of all firefighters in the United States are volunteers (Karter 1995).

It is no surprise to those in the fire service that the United States has one of the worst fire records in the industrial world in fire deaths per capita and residential fires. Philip Schaenman (1993) in his series "International Concepts in Fire Protection" compares U.S. fire practices with those of Europe, Asia and Australia. Based on comparisons with countries such as Japan and Great Britain, Schaenman concludes that it is the U.S.'s emphasis on fire suppression over fire prevention and public education that explains why we have more fire deaths and fires than most other industrial nations. Schaenman recommends that the "strategic balance between fire prevention and fire suppression needs to be reexamined in every community in the United States and moved in the direction of more prevention (1993:3)."

According to Schaenman (1993; 1985; 1982), another critical component of the fire loss picture in the U.S. is its general model of fire and emergency service delivery. The U.S. is one of the few countries that places ninety-nine percent of the burden on local communities. This fragmented responsibility produces obvious inefficiencies and inequalities while ignoring the advantages of resource and service sharing on a county and state level.

Significance of Study

Fire and emergency medical response services represent an essential element of a sustainable community. Emergency services affect both the quality of life and the economic development potential of every Iowa community. The state of Iowa has 870

fire departments². Eighty percent of those departments serve districts with populations of 5,000 or less. State Fire Marshal Roy Marshall, in his 1995 Annual Report to Governor Terry Branstad, noted a four year increase in fire deaths as well as an increase in direct dollar loss due to fire. Such statistics suggest an increasing demand on community fire departments for improved fire suppression, prevention and public education.

Two major population trends are affecting the way fire departments protect their community: 1) increasing population growth among town and cities that surround major metropolitan areas, and 2) decreasing populations in the rural communities due to lack of jobs and community resources. Regardless of the population, a third trend that impacts fire departments is shrinking or level budgets combined with increasing responsibilities such as advanced training needs, EMS responsibilities and the replacement and upgrading of equipment (Karter 1995: 23).

A steady increase in population results in an overall increase in calls a volunteer department receives³. Problems can occur when both the human and material resources afforded a department do not match the increased level of need. Inadequate staffing of day calls, a high level of volunteer burn-out and frequent supply and equipment replacement are a few of the stresses on departments. Recruitment can be difficult due to a "bedroom community" mentality and a population that is used to a career department.

A declining population trend among rural communities in Iowa is threatening the local fire departments as a result of several interrelated conditions: younger people are moving out of the rural areas in search of better educational and economic opportunities; services and facilities are decaying because the tax base has decreased due to the exodus of people (Ryan, et al, 1996). Although many of these fire departments respond to less than fifty calls a year, it takes a minimum number of apparatus and personnel to operate a

² According to the Fire Service Institute recorder, the total number of fire departments in the state is 881. Eleven of those are proprietary, industrial departments and therefore not relevant to the focus of this study.

³ A study was conducted the summer and fall of 1995 by Mary Holmes with assistance from Jacqueline Comito of the Rural Eastern Polk County Association of Fire Departments that offers a detailed perspective of the stresses placed on traditional volunteer departments when faced with a drastic increase in population base and yearly calls. The study was funded by the Iowa Department of Economic Development and is available through them.

department regardless of the number of people protected. With an aging rural population, recruitment possibilities can be limited.

It is clear that changes in demographics, economic and social conditions, and technological developments have significantly modified the circumstances in which Iowa cities and townships provide fire and emergency services. According to George Oster, Executive Officer of Iowa State University Extension's Fire Service Institute, many services are provided today based on past conditions, emotional attachment and tradition. The purpose of this study is to examine the organizational structure of Iowa fire departments, to record the current patterns of service delivery and levels of service sharing, and to ascertain the nature of the volunteer firefighter and the factors that influence his/her job performance.

This introductory chapter places the study of Iowa fire departments and volunteer firefighters within a broader historical perspective of firefighting in the United States. Several trends impacting the way fire departments perform their duties are defined and the methodology used to complete this study is clearly outlined. The second section presents the results of the statewide fire department survey. The findings are compared to federal and other state statistics when possible. In addition, time spent with fire departments in three Iowa counties, difficult to quantify, serves as another basis for understanding and interpreting the results of the statewide survey.

Results of the volunteer firefighter questionnaire are explored in the third section. The profile of the average firefighter is compared to the average adult in Iowa in areas of employment, marriage, age and gender. Firefighters' attitudes are also discussed. The final section looks at several Iowa fire departments that have closed over the last three decades, considers the next stages of the project and suggests future research. The strength and value of this study rests in its broad scope and number of participants. It is the hope of the researchers that this work will provide a common ground for dialogue between community fire and emergency medical response departments, elected officials and policy makers. This is an important step in facilitating positive change that will sustain local fire departments and Iowa communities in the century to come.

Study Design

The total population from which this study is drawn consists of the 870 fire departments in the state of Iowa. Four groups were identified for the study as follows: 1) a sampling group of 1/3 of the total of fire departments were randomly selected from the Fire Service Institute's mailing list in which the departments were listed alphabetical by county, so that each county would be evenly represented in the sample; 2) from the list of volunteer fire departments with populations 10,000 and under, forty-two departments were mailed a survey to be distributed to their volunteer firefighters; 3) from a Fire Service Institute list of fire departments that had been deleted from their database, fourteen city clerks were surveyed by phone concerning their current method of service delivery; and 4) based on the statewide mail survey of fire departments, three Iowa counties were selected for case studies to be used for the development of models.

During the month of February 1996, the fire chiefs from 290 departments were sent a questionnaire concerning the condition of their department from yearly budgets to level and extent of service sharing. Eighty-nine percent of the surveys were returned with sixty-eight of the ninety-nine counties proportionately represented. Only one county did not respond to the survey, despite numerous mailings⁵.

At the end of February, forty-two fire departments were randomly selected based on a community population of 10,000 and under, and on their volunteer status. Each department was sent a package with twenty-five firefighter surveys. The chiefs were asked to administer the survey to their personnel at the next monthly meeting. Sixty-seven percent of the departments responded for a total of 497 firefighter questionnaires.

During late March and early April, a phone survey was used to contact the city clerks from communities whose fire departments had been dropped from the Fire Service Institutes list over the last thirty years. The purpose of this survey is to find any common

⁴ Such a high level of response indicates strong interest on the part of the participants in this study.

⁵ One of the goals of this study was to present the results from both a state and a county perspective. A second and third mailing were necessary to facilitate this goal. Appendix One contains a summary of individual counties.

factors in the closing of the fire departments. Fourteen communities out of a possible twenty-two were contacted.

Finally, during the last weeks in May, based on the findings of the statewide survey, three counties were chosen as case studies to aid in the interpretation of the statewide findings and in the development of models. Hopefully, these counties, among others, will also serve as sites for future research. Each county represents a particular population and type of organization found in Iowa that influences the way fire departments do their work: 1) a totally rural community with a community population base of 5,000 or less; 2) a county with one city of 10,000 and several feeder communities; 3) an area with a major metropolitan base with a career fire department surrounded by several smaller cities with growing populations.

Researchers Comito and Holmes attended a fire chiefs' meeting in each county, and facilitated a fact finding session which focused on operational issues, service sharing, cooperation, identification and communication among the fire departments in their county. Each meeting lasted two to three hours. The information gained from these meetings is being used to help understand the statewide research. The findings will also be utilized by Holmes and Oster in the development of a self diagnostic tool to assist communities in determining the needed level of service delivery for fire and emergency medical services and to develop and describe alternative models of service sharing and delivery.

Although it would not be judicious to underscore the value of attending these meetings, it is important to note that the information gathered is somewhat anecdotal and should not be an end in itself but should serve as the basis for future research with more time being spent in each county⁶. Although most of the information from these meetings is not directly included in this report, the experience gave the researchers insight into the statewide findings.

⁶ Refer to the study conducted by Holmes in Eastern Polk county. Holmes, with Comito, spent six months with five different departments in the area talking to firefighters, chiefs, paramedics as well as city and county officials. Anecdotal information was supported through the analysis of each department's records. Surveys were distributed personally and several fact finding meetings were attended.

TWO

STATEWIDE FIRE DEPARTMENT SURVEY

Population Base

Eighty percent of the sampled fire departments in Iowa serve a district population of 5,000 or less; Sixty-five percent of departments serve populations bases of 2,500 or less.

Population Base of Fire District Area				
under 500	9 %			
501 to 2,500	56 %			
2,501 to 5,000	15 %			
5,001 to 10,000	12 %			
10,001 to 25,000	4 %			
25,001 to 50,000	2 %			
over 50,000	2 %			

Description of Fire Departments

Ninety percent of the fire departments in Iowa are still *all volunteer*. This number is fifteen percent higher than the 1994 national figure of seventy-five percent. Ninety-nine percent of the fire departments serving a population of 5,000 and less are *all volunteer*. Fifty-eight percent are *all volunteer* in district populations over 5,000. Only four percent of the fire departments in the state are *all career*. Of career departments sampled, two are in Lee county⁸ which serve populations between 10,000 to 15,000.

⁸ See Appendix One which contains a summary of individual counties.

⁷ Appendix Two contains a copy of the survey mailed to the fire departments.

Description That Best Fits Community Fire Department					
	Iowa Nati				
All Volunteer	90 %	75 %			
Mainly Volunteer	6 %	14 %			
Volunteer/Career	4 %	5 %			
All Career	4 %	6 %			

The greatest discrepancy of numbers is in the area of *all volunteer* and *mainly volunteer*. One possible explanation is that the national numbers reflect the future for Iowa fire departments. In the next decade, the state of Iowa could see an increase in the number of *mainly volunteer* departments, especially in areas that are experiencing an increasing population. However, it is doubtful that the number of *all career* will significantly increase over the next ten years. One of the implications of having so many *all volunteer* departments is that the stress on limited resources becomes more severe.

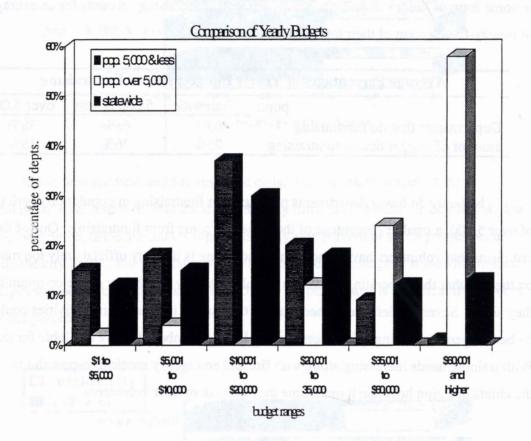
Yearly Budget

The question on the survey was as follows: "What is your total yearly budget (please include income from all sources)?". While developing the survey, it was recognized that this would be a difficult question for fire chiefs to answer. Every city and township has its own means of distributing money to their department. According to some of the fire chiefs interviewed, the budget figure may include anything from insurance and building rental to major equipment purchases. On the other hand, it may merely represent the yearly funds used for basic operation and expendable equipment needs, training and compensation.

The following table gives the average budget figure for the different fire district population base.

Average Budgets per District Population				
under 500	\$6,763			
501 to 2,500	\$17,515			
2,501 to 5,000	\$31,020			
5,001 to 10,000	\$73,062			
10,001 to 25,000	\$586,121			
25,001 to 50,000	\$1,682,531			
over 50,001	\$6,300,000			

Based on the sample, eighty percent of all the fire departments in Iowa report an average budget of \$31,020 or less⁹. Although the average budget figure is interesting to note, it is more important to look at the various budget ranges and the percentage of fire departments that fall in those ranges.



Fifty-seven percent of fire departments surveyed reported budgets of \$20,000 or less. For the departments with district populations of 5,000 or less, seventy percent reported budgets of \$20,000 or less. As earlier shown, twenty percent of the fire departments in Iowa serve districts with populations of more than 5,000. Fifty-eight percent of those departments reported budgets of more than \$60,000.

⁹ As a point of reference, the approximate cost to equip one fire fighter with protective clothing ranges from \$2,500 to \$3,000. This does not factor in yearly maintenance. A typical fire pumper costs \$150,000 to \$200,000.

Fundraising

Fundraising plays an important role in bonding a fire department with the community its serves. Sixty-three percent of all fire departments in the state participate in some form of fundraising. Of those departments, fundraising accounts for an average of twenty-five percent of their total budget¹⁰.

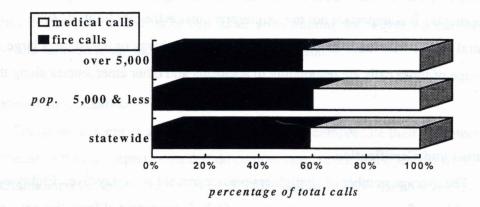
Average Percentages of Yearly Budgets Due to Fundraising						
pop.:	Statewide	5,000 & less	over 5,000			
Departments that do fundraising	63%	68%	38%			
amount of budget due to fundraising	25%	26%	15%			

Not only do fewer departments participate in fundraising in population districts of over 5,000, a smaller percentage of their budgets come from fundraising. One of the criticisms that volunteers have concerning fundraising is that city officials rely too much on the fact that their operating needs can be subsidized by the charity of the community they serve. Several chiefs mentioned that the time spend in fundraising activities could be better spent in training. Volunteers have a limited number of hours available for duty. With training needs increasing along with fire and emergency medical responsibilities, the chiefs question how much more time they can ask of their volunteers.

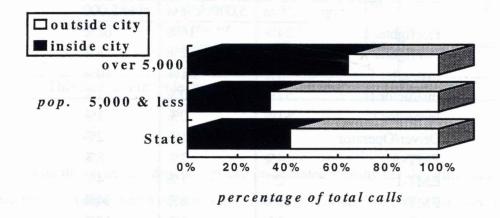
Average Yearly Responses

Among those surveyed, the average calls for response per year is 173. For district populations of 5,000 and less, the average number of responses is forty-five; for district populations of over 5,000, the average number of responses is 679. The increase in emergency medical services is evidenced by the breakdown of responses to calls that are fire or medical. Statewide, fifty-nine percent of all responses are fire and forty-one percent of all responses are medical. Districts with populations over 5,000 report a slightly higher percentage of medical calls at forty-four percent; districts with

populations 5,000 and less report a slightly lower percentage of medical calls at forty percent.



Along with medical and fire response calls, it is important to look at the percentage of total responses that are inside the city limits and outside the city limits. On average statewide, fire departments report that sixty-one percent of all responses occur outside the city limits. For populations 5,000 or less, the percentage is somewhat higher at sixty-seven percent; for populations over 5,000, the percentage is significantly lower at thirty-six percent.



The implications of the differences between responses inside the city limits and outside is difficult to interpret. For some fire departments, it could mean that townships should be taking more responsibility in the support and maintenance of its fire

departments. For the Fire Service Institute, it means a re-evaluation of the type of training offered to the more rural counties, especially if a significant number of those calls are wild land. In some areas those calls outside the city limits are in housing developments. It is important not to misinterpret outside the city limits as synonymous with rural and/or wild land. In counties with a major highway or interstate, a large percentage of those calls are responding to accidents and other emergencies along those roads.

Personnel and Certification

The average number of firefighters per department is twenty-five. Eighty-eight percent of Iowa fire personnel are volunteers. Only four percent of Iowa fire personnel are female. Only twenty-four percent of all Iowa fire personnel are certified *Firefighter I*. Three percent of fire personnel are certified *EMT-P*; twelve percent are qualified as *First Responder*. These averages are significantly higher for departments serving districts with populations over 5,000, and lower for those departments serving districts with populations 5,000 and less.

Percentage of Certified Firefighting Personnel						
pop.	State	5,000 & less	over 5,000			
Firefighter I	24%	16%	68%			
Firefighter II	4%	2%	8%			
Instructor I	4%	>1%	10%			
Instructor II	>1%	0%	1%			
Inspector I	>1%	0%	1%			
Driver/Operator	2%	1%	2%			
EMT-A	4%	2%	8%			
EMT-I	2%	1%	4%			
EMT-D	12%	8%	34%			
EMT-P	3%	1%	10%			
First Responder	12%	8%	22%			
First Responder-D	7%	8%	8%			

The following are a few of the reasons given for low *Firefighter I* certification among fire districts with populations of 5,000 and less: 1) training costs have increased, and 2) demands placed on firefighters' time have increased and it is harder to ask them to put in the extra hours needed for certification. Joint training with several departments may be one solution to the increasing costs of certification.

Volunteer Compensation

Forty-two percent of all departments financially compensate their volunteers by some means. Of those departments that do compensate, seventy-six percent of the departments surveyed offer a set fee per call. Nine percent pay by the hour and the other fifteen percent provide a stipend or token salary.

Percentage of Departments that Compensate Volunteers & How						
pop.	State	5,000 & less	Over 5,000			
Compensates	42%	37%	74% *			
How:						
\$5 to \$8 per call	43%	41%	43%			
\$1 to \$4 per call	24%	32%	. 7%			
\$9 to \$15 per call	9%	4%	20%			
\$3 to \$8 per hour	9%	10%	10%			
token payment, stipend or expenses	15%	13%	20%			

^{*} This does not include those departments who are all career.

With the increasing demands placed on volunteers, many fire departments have turned toward compensation of some kind. Although it is still less costly than paying personnel salaries, compensation may account for a large percentage of the yearly budget. The trend toward compensation is mostly in the more populous areas. Almost seventy percent of fire departments in district populations of 2,500 or less do not compensate their volunteers in any way.

Average Number and Age of Vehicles Operated by Fire Departments

The following is a list derived from taking the medium number of all the vehicles reported by fire chiefs from the survey:

Average Number and Age (in years) of Vehicles								
pop.	pop. Sta		5,000	& less	over 5,000			
ave.	#	Age	#	Age	#	Age		
Tankers	18	21	o shiilid	21	gab leo	16		
Pumpers	2	18	1	19	3	14		
Pumper/tankers	1	19	1	19	*	14		
Ladder trucks or support vehicles	*	15	*	18	1	12		
Rescue truck	1	13	1	15	atyja. 1 je	9		
Chief's vehicles	*	10	*	20	1	7		
Ambulances	*	9	*	10	*	6		

^{*} denotes less than one vehicle per department

These averages are difficult to interpret. The important trend to note is the departments in smaller districts have older equipment on average and lower budgets. On the other hand, the larger districts are responding to a significantly greater number of calls.

Services Provided by Fire Departments

One of the key purposes of this study is to record the current patterns of service delivery. All departments in the state are able to offer the basic *firefighting* service. Only eighty-four percent of them are able to offer *fire prevention*, and a little over half of the department, offer *fire inspection*.

	pop.	State	5,00	0 & less	ov	er 5,000
- entition (frederingsmithethethethethethethethethethethethethet	offer	charge	offer	charge	offer	charge
Firefighting	100%	3%	100%	3%	100%	2%
Fire Prevention	84%	2%	80%	2%	100%	4%
Fire Inspection	55%	5%	49%	1%	75%	15%
Public Safety & Education	74%	1%	70%	1%	92%	none
Emergency Rescue	78%	8%	77%	7%	87%	9%
Emergency Medical Transportation (ambulance) Emergency Medical Non-transport	24% 52%	52% 10%	25% 52%	47% 8%	23% 56%	75% 21%
Emergency Extrication	67%	8%	61%	8%	89%	7%
Water Rescue	35%	3%	30%	3%	50%	4%
Hazardous Materials Response	65%	20%	60%	15%	83%	39%
Helicopter Landing Zone Support	48%	none	48%	none	39%	none

Almost eighty percent of the departments offer emergency rescue and sixty-seven percent offer emergency extrication. Fire districts in the state that do not have city or county ambulance services are faced with the decision to add the service to their departments. The liability involved in medical services and the training cost are two of the major concerns of city officials and fire chiefs. Currently only twenty-four percent of the departments offer an ambulance service while just over half of the departments offer emergency medical non-transport. As shown in the section on personnel, twenty-one percent of all firefighters have some type of EMT certification and nineteen percent are certified First Responders. One fire chief stated that his department refuses to train advance medical personnel such as paramedics because of the time demand it would make on the volunteer. This idea is supported by the Eastern Polk county study that showed the EMT personnel spent almost twenty hours a week or more in volunteer service.

Although nearly two thirds of all the departments offer some sort of *public safety* and education and eighty-four percent offer *fire prevention*, it is unclear as to the extent

and depth of these programs. As stated earlier, the key reason the United States has a greater number of fire deaths and residential fires compared to other industrial nations is due to a greater emphasis on *fire suppression* over *fire prevention* and *public education* than the other nations. According to Oster (1996: personal communication), most fire prevention education is a once-a-year open house at the fire house or a school visit and that most inspections are performed upon request.

However, state fire officials are trying to change this in Iowa. State Fire Marshal Roy Marshall with his 1994 Annual Report stresses in his letter to the governor that most of the deaths and more than \$60 million lost to fire could have been prevented through education specifically directed toward children. He urges the governor that consideration be given to provide additional resources to this end. Responsibility for fire prevention should not rest entirely in the hands of the state fire departments but should become the responsibility of everyone in the community.

Another of the more recent directions taken by departments is to charge for certain services. Of the twenty-four percent who offer emergency medical transportation, over fifty percent of them charge for the service. Hazardous materials response is another area where more departments are charging for the service. Primarily, this is due to the expense of training, the difficulties handling the material and a mechanism for cost recovery. Of the sixty-five percent who offer hazardous materials response, twenty percent of them charge for the service. Many communities do not have hazardous material response teams of their own and contract out of the nearest larger city. Some fire chiefs in the departments that charge for services admit that it is difficult to collect. There is a trend toward an increase in the number of departments that charge for their various services.

Service Sharing

An important component to this study was to gather a better understanding of the degree to which Iowa fire departments are sharing services. The term *service sharing* applies to ways in which independent fire departments can work together without losing their autonomy and identity. This research is concerned with several types of service sharing: mutual aid, joint training, automatic response, insurance purchases, equipment

purchases, tiered response, contracts and 28E agencies. Every fire department surveyed participates in some form of service sharing, if not two or three. The most common form of service sharing is *mutual aid*. Even though other types such as *automatic* and *tiered response* are infrequently utilized by departments across the state, the fact that they are being implemented at all could be an indication of a willingness to try new organizational structures. As more demands are placed on a fire department's limited resources, they will seek other means to keep themselves viable to their community, rather than risk consolidation or, in extreme situations, shutdown¹¹.

The following charts outline the degree to which the state fire departments are participating in each of the above types of service sharing.

Mutual Aid

Mutual Aid is best defined as an informal agreement among two or more departments in a specific region with the understanding that they are available to help each other in a time of need. Each department will indicate the number of personnel and equipment they can viably send on an assistance call and still protect their own district.

Mutual aid is only instigated upon the request of the department who needs assistance at the scene. In some counties, formal and written mutual aid agreements have been formulated.

SERVICE:	pop.	State	5,000 & less	over 5,000
Firefighting	22	98%	99%	96%
Fire Prevention		14%	16%	6%
Fire Inspection		4%	5%	2%
Public Fire Safety Educat	tion	11%	12%	6%
Emergency Medical Trans	sport (ambulance)	30%	32%	21%
Emergency Medical Non-	-transport	38%	36%	44%
Paramedics		14%	14%	17%
Emergency Extrication &	Rescue	58%	56%	67%
Water Rescue	45.6	35%	33%	44%
Hazardous Materials Res	ponse	49%	49%	52%
Helicopter Landing Zone	Support	25%	25%	25%

¹¹ See the section Final Remarks in which "closed" departments in Iowa is discussed.

Joint Training

Joint training is a means of reducing the costs of training and assuring a basic standard of procedure among cooperating fire departments.

SERVICE: pop.	State	5,000 & less	over 5,000
Firefighting and analysis and a no beauty sensating	58%	55%	67%
Fire Prevention	15%	16%	12%
Fire Inspection	2%	2%	A3363636367
Public Fire Safety Education	12%	14%	4%
Emergency Medical Transport (ambulance)	13%	15%	8%
Emergency Medical Non-transport	18%	17%	27%
Paramedics Parameters 100 Parameters	5%	4%	8%
Emergency Extrication & Rescue	22%	21%	31%
Water Rescue	13%	12%	17%
Hazardous Materials Response	25%	22%	37%
Helicopter Landing Zone Support	9%	9%	8%

Automatic Response

Automatic response is arranged through the 911 area dispatcher. Under this formal agreement, specified fire departments are automatically dispatched depending on the type of fire, emergency call or the structures involved.

SERVICE: pop.	State	5,000 & less	over 5,000
Firefighting	19%	17%	29%
Fire Prevention	2%	2%	2%
Fire Inspection	2%	2%	2%
Public Fire Safety Education	2%	2%	4%
Emergency Medical Transport (ambulance)	14%	16%	8%
Emergency Medical Non-transport	11%	11%	10%
Paramedics	3%	3%	2%
Emergency Extrication & Rescue	11%	11%	14%
Water Rescue	5%	5%	6%
Hazardous Materials Response	7%	8%	4%
Helicopter Landing Zone Support	6%	6%	6%

Insurance Purchases

Fire departments join together to purchase liability insurance and property insurance on vehicles and equipment they own thus reducing individual costs.

SERVICE: pop.	State	5,000 & less	over 5,000
Firefighting	2%	2%	merga-
Fire Prevention	<1%	1%	
Fire Inspection			auagus un
Public Fire Safety Education		5 3 2 7	
Emergency Medical Transport (ambulance)	<1%	1%	ing it spen
Emergency Medical Non-transport	pud arroulur	uncuma rouse. Vibladical Finas	ne salder Deservants
Paramedics	tro states	r-goVI barbalk	And the state of the state of
Emergency Extrication & Rescue			
Water Rescue			THE STREET
Hazardous Materials Response	10.00	C HOUS LIKE Y	All Salary and a ve
Helicopter Landing Zone Support		- 540 	SO AF TO COVE

Equipment Purchases

Fire departments join together to buy equipment and supplies in large quantities, or they share in the purchase of large pieces of equipment such as the "jaws of life" and breathing air systems.

SERVICE:	рор.	State	5,000 & less	over 5,000
Firefighting	7	10%	11%	6%
Fire Prevention			L	1 A 1 X A 1 X
Fire Inspection		12 Z		
Public Fire Safety Education			00.14	Sveril mil
Emergency Medical Transport	(ambulance)	4%	5%	4%
Emergency Medical Non-trans	1	2%	2%	4%
Paramedics	(5000	1%	1%	2%
Emergency Extrication & Reso	cue	1%	2%	2%
Water Rescue		1%	1%	and the state of
Hazardous Materials Response	and a conferment	2%	2%	onegraviti.
Helicopter Landing Zone Supp				2601 1938 W

Tiered Response

A *tiered response* is a formal system in which minimum response is made from the community with greater response automatically dispatched from outside the community.

SERVICE:	pop.	State	5,000 & less	over 5,000
Firefighting		6%	7%	4%
Fire Prevention			<u> </u>	
Fire Inspection		<u>-4.2</u>		did and to he
Public Fire Safety Education		The state of the s	v - Sterritorial v	- new 3 - 3 no.
Emergency Medical Transport (and	mbulance)	11%	14%	6%
Emergency Medical Non-transpo	rt	7%	8%	4%
Paramedics		9%	9%	8%
Emergency Extrication & Rescue	:	6%	6%	6%
Water Rescue		3%	3%	
Hazardous Materials Response		7%	8%	uno bir
Helicopter Landing Zone Support	t	2%	2%	2%

Contracts

A *contract* is a formal mechanism used by city officials to clearly establish the obligations and responsibilities of their fire departments to each other in order to better serve the needs of their collective areas.

SERVICE:	pop.	State	5,000 & less	over 5,000
Firefighting		7%	7%	6%
Fire Prevention		82%	79%	89%
Fire Inspection		2,00	and and state of a	an a managina
Public Fire Safety Educati	ion	mitter? x = xds	3061	met at it.
Emergency Medical Transport (ambulance)		3%	3%	6%
Emergency Medical Non-transport		<1	1%	2%
Paramedics		2%	1%	4%
Emergency Extrication & Rescue		<1	1%	2%
Water Rescue			Leady Strate Carro	Walters SM
Hazardous Materials Response		4%	4%	4%
Helicopter Landing Zone	Support			

28E Agencies

A 28E Agency is a formal contract to provide some service and is made between government agencies to create a third governing body. Although many report sharing through 28E agencies, Oster feels that there is a general misunderstanding of what a 28E agency provides and that there are possibly significantly fewer actual agencies than was reported by those surveyed.

SERVICE:	рор.	State	5,000 & less	over 5,000
Firefighting		33%	29%	50%
Fire Prevention		2%	3%	
Fire Inspection	A Name of	1%	1%	4%
Public Fire Safety Education	n	1%	1%	
Emergency Medical Transp	ort (ambulance)	7%	6%	12%
Emergency Medical Non-tr	ansport	7%	7%	6%
Paramedics	- Plastica parmings	4%	2%	10%
Emergency Extrication & F	Rescue	9%	9%	14%
Water Rescue		4%	4%	6%
Hazardous Materials Respo	onse	16%	14%	25%
Helicopter Landing Zone S	upport	3%	3%	6%

Service Sharing at Work

A better indication of the effectiveness of service sharing can be found in those departments who do not or cannot provide specific services, but are able to make them available through an agreement with another organization or fire department. The following are examples of situations where fire departments are able to utilized varying forms of sharing agreements in order to better meet the needs of their communities:

- ⇒ Sixteen percent of the fire departments surveyed do not provide *fire* prevention. However, eighty-one percent of those departments are able to make it available through *mutual aid* agreements.
- ⇒ Seventy-six percent of the fire departments surveyed do not provide emergency medical transportation. However, seven percent of them are able to make it available through mutual aid; six percent have automatic response arrangements and two percent participate in a tiered response system.

- ⇒ Forty-eight percent of the fire departments surveyed do not provide emergency medical non-transportation. Through mutual aid agreements, thirty-eight percent of them have this service available to them; eleven percent have automatic response arrangements and seven percent participate in a tiered response system.
- ⇒ Of the thirty-three percent of fire departments surveyed that do not provide *emergency extrication*, twenty-eight percent of them have the service available to them *through mutual aid* agreements and six percent of them participate in a *tiered response* system.
- ⇒ Of the thirty-fire percent of fire departments surveyed that do not *provide* hazardous materials response, sixteen percent have the service available to them through mutual aid agreements.

THREE

STATEWIDE VOLUNTEER FIREFIGHTER SURVEY12

A volunteer fire department can have all the funds and equipment they need and still be lacking the most valuable resource of all - the volunteer. It is difficult to proficiently run a fire department without a sufficient number of trained and available personnel. An increase in emergency medical service requests as well as advancements in technology have not only strained a department's budget but have overtaxed the volunteer's available time. Training needs and a broadened scope of services has also greatly increased the time requirement on volunteers. Several state fire chiefs have expressed their concern on how much more time they can demand from their personnel, many of whom are employed full-time, married and have children.

In order to improve recruitment and reduce the level of stress placed on fire department personnel, it is important to gain a better understanding of the men and women who make up Iowa's volunteer firefighters.

Sample Population

Because ninety-eight percent of the *all volunteer* fire departments serve populations of less than 10,000, the sample for the volunteer firefighter research was taken from this population range. The below table compares the percentage of all Iowa communities that fall into a particular population range and the percentage of the firefighters surveyed that serve community populations within the same ranges.

Comparison of Populations Sampled Fire Depts. with all Iowa Communities*				
Community population	Firefighter survey	State		
less than 2,500	55%	79%		
2,500 to 4,999	12%	12%		
5,000 to 9,999	34%	9%		
* 1990 State of Iowa Census	ad to see a second and a second	enta outro		

¹² Appendix Three is a copy of the survey given to the volunteer firefighters.

The ratio between the actual number of communities in Iowa that fall in a specific population range and the percentage of firefighters sampled who serve the same community populations ranges are not the same because on average, more firefighters are needed to adequately protect larger population bases. Because of this factor, the firefighter sample does not necessarily represent the state's demographics.

Personal Characteristics of Iowa Volunteer Firefighters

The characteristics of the Iowa volunteer firefighters are more meaningful when compared to the characteristics of the average adult in the communities where they serve.

	Firefighters	Iowa *
		Harts pie ib
Average Age:	40 years	55 years
Gender:		to Toronto const
male	96%	45%
female	4%	55%
Marital Status:		
married	80%	70%
widowed	1%	16%
divorced	6%	8%
never married	13%	6%
Highest level of Education:	A,Ouil, the hmp	i mina kuli to
some high school	3%	15%
high school diploma	48%	40%
some college or AA	38%	29%
bachelors degree	9%	10%
graduate degree	2%	6%

^{*} Iowa figures are taken from the report Sigma: A profile of Iowa's Rural Communities by the Rural Development Initiative, Dept. of Agriculture, Iowa State University. Based on information collected from citizens of 99 communities with populations of less than 10,000, Sigma is a hypothetical community made to represent the typical (or average) Iowa rural community.

Number of Firefighters in Iowa by Age Group

The average age of firefighters in Iowa is 40 years. The overall average age of an adult in Iowa communities of the same size is 55 (Ryan, et al, 1994:8). A comparison of firefighter age groups in Iowa with the same groups in the US, shows that Iowa has an older group of firefighters serving communities with populations under 10,000.

Comparison of Age Profile of Firefighters Firefighters and Iowa Communities of less than 10,000			
	Iowa	United States*	
under age 30	16%	31%	
ages 30-39	36%	33%	
ages 40-49	31%	22%	
age 50 and up	18%	14%	

* NFPA Report: U.S. Fire Department Profile Through 1994

Gender

Although an average of fifty-five percent of all adults in Iowa smaller communities are female, only four percent of Iowa volunteer firefighters are female. There appears to be strong resistance in the firefighting ranks toward women serving their communities as firefighters¹³. Women seem more accepted in fire departments if they serve as emergency medical personnel or are related or married to a male volunteers. Over half of the female firefighters serve as emergency medical personnel in their departments; almost half of the female firefighters serve with family members. On the other hand, less than a quarter of the male volunteers carry out emergency medical work and only thirty-eight percent of them serve with family members. As more departments add emergency medical services to their responsibilities, they may actively recruit more females.

¹³ This perception is not directly supported from the information gathered from the survey. Primarily, this information was obtained from the Eastern Polk county research and interviews with fire personnel from the case studies.

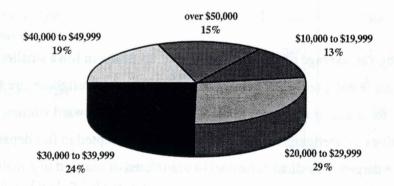
Average Number and Age of Children

Eighty-three percent of all volunteer firefighters have an average of two children. Fifty-one percent of their offspring are under the age of eighteen. Thirteen percent of firefighter's children are under age five and thirty-seven percent of those children are between the ages of five and seventeen.

Household Income, Employment Status and Occupation

Almost sixty percent of volunteers have household incomes of over \$30,000 a year; fifteen percent of those surveyed have yearly household incomes of over \$50,000 a year.

Household Incomes



Ninety-two percent of surveyed firefighters are employed full-time. Forty-seven percent of residents in a typical Iowa community work outside the city/town and commute an average of twenty-two miles round-trip to work (Ryan, et al, 1994:8). The above factors help explain why fire chiefs site difficulties in staffing daytime hours during the work week. Fifty-seven percent of volunteers surveyed have been employed in their current job for over ten years. Longevity of employment indicates a stable, non-transient volunteer population.

ar I for many the manager of the	Firefighters	Iowa *
Employment status:	Proffic of	
full-time	92%	49%
part-time	3%	10%
retired	3%	31%
student	1%	1%
unemployed/homemaker	1%	9%
Occupation:	tyre i de	
professional	15%	17%
managers/administration	18%	12%
sales	8%	6%
clerical	1%	14%
craftsman	16%	9%
operatives (factory)	5%	4%
transportation	7%	3%
labor	11%	10%
farmer	5%	11%
service	4%	13%
self-employed	9%	N/A

^{*} Sigma: A profile of Iowa's Rural Communities, Ryan, et al, 1994

One fire chief hypothesized that one of the key employment factors that has changed the ability of volunteers to serve during the day hours is the reduction in the number of self-employed firefighters.

Profile of the Volunteer as a Firefighter

Traditionally volunteer firefighters were responsible for extinguishing fire, later rescue duties were added and today, volunteers in the fire service not only put out fires and perform emergency rescues but many perform some level of emergency medical services and participate in hazardous materials removal. In general, when there is an emergency that is not law enforcement, the fire department is called to help. On average, volunteer firefighters have served eleven years in their departments and many intend to

serve for twenty more years or as many as possible. The average hours a week spent in firefighter duties is six.

Profile	of Voluntee	r Firefig	hter
job in depa	rtment:	13 3 3 5 5 5 1 I	1
. in		fire	75%
		EMT	6%
		both	16%
	First Resp	ponder	3%
Average he	ours a week		6
Average ye	ears as a fire	fighter	12
Average ye	ears intend to	serve	20+

Family Members as Volunteers

Almost forty percent of volunteers serve in their departments with one or more other family members. The traditional fire department has historically been organized around familiar relationships. The fact that only forty percent of the volunteers have family members serving on the departments could be an indicator of change within the fire service away from the traditional organization patterns.

Volunteers Firefighters Volunteering in Other Organizations

The volunteers surveyed revealed a high level of community commitment beyond their duties as firefighters. Fifty percent of volunteer firefighters also volunteer for the following other organizations:

church related	21%
medical services community organizations	15%
(Am. Legion, Jaycees, KCs, Lions)	16%
sports	10%
community or job related	23%
school	5%
national guard	2%
other fire services	3%
boy/girl scouts	6%

There seems to be a relationship between involvement in service-oriented activities as a child and volunteering as a firefighter as an adult¹⁴. Seventy-nine percent of the volunteer firefighters belonged to some type of service-oriented group as a youth such as the following:

Boy/Girl Scouts	53%
4-H	24%
Church activities	45%
Campfire Boys/Girls	2%
volunteered in hospital/nursing home	1%
Others: (Future Farmers of America,	
Fire Department Explorers, sports, etc.)	5%

Perceptions of Volunteer Firefighters

Understanding a volunteer firefighter's attitude concerning their job, fire department and community is a key step in maintaining and securing overall volunteer satisfaction. Volunteer firefighters were asked to "agree" or "disagree" to nine different statements concerning their work.

My overall experience as a firefighter has been positive.

strongly agree	59%
agree	22%
mildly agree	17%
mildly disagree	1%
disagree	1%
strongly disagree	gualisa p ar

Ninety-eight percent of all volunteer firefighters have some level of job satisfaction. There is strong evidence that respondents over the age of forty are more

¹⁴ The implications of this connection is that community leaders should continue to nurture a sense of service-oriented activities in their young people by investing in organizations such as the Scouts if they hope to have individuals who are willing to serve their communities as adults.

likely to disagree that their overall experience has been positive (Gamma = .77)¹⁵. Males are also more likely to disagree that their experience has been positive than females (Gamma = .59). There is slightly weaker indication that firefighters who perceive their populations as increasing also perceive their overall experience as less positive (Gamma = .28)¹⁶. Fire service districts of under 5,000 population also express a lower level of job satisfaction (Gamma = .62).

I feel the community respects the work I do as a firefighter.

•	strongly agree	43%
	agree	30%
	mildly agree	23%
	mildly disagree	2%
	disagree	1%
	strongly disagree	1%

Ninety-six percent of the respondents agree to some degree that the community respects the work they do as firefighters. Again, fire districts with populations less than 5,000 were more likely to disagree that the community respects their work (Gamma = .32). This can be contrasted with the findings of the *Sigma* report that shows fire protection and emergency response services receive the most favorable evaluations from the community with an over ninety percent rating of very good or good (Ryan, et al, 1994:9).

¹⁵ Pearson correlation matrix and cross-tabulations were used to establish the significance, strength and direction of the relationships firefighter's perceptions and the socio-cultural variables such as age and gender. Gamma represents a symmetric measure of association for orderable discrete variables that take into account only the number of untied pairs. The measure of whether there is a relationship is a Gamma result of higher than .2.

¹⁶ Please see the Eastern Polk County study where Altoona, a city that is feeling drastic growing pains, also had the highest level of dissatisfaction with their experience as volunteer firefighters.

Firefighting duties interfere with family responsibilities.

strongly agree	8%
agree	7%
mildly agree	33%
mildly disagree	30%
disagree	12%
strongly disagree	10%

Only forty-eight percent of the respondents agreed that firefighting duties interfere with family responsibilities. Firefighters under the age of forty were more likely to agree with this statement (Gamma = .37). This could be due to the fact that most of these firefighters are married with children under the age of ten.

Many of my friends are volunteers in the fire department.

31%
24%
36%
5%
2%
2%

The ninety-one percent agreement with this statement is not surprising and indicative of a more traditional type of fire department where relationships are stressed over chains of command and formalized organization.

The average citizen does not appreciate my work as a firefighter.

strongly agree	4%
agree	5%
mildly agree	15%
mildly disagree	27%
disagree	26%
strongly disagree	23%

Although ninety-six percent of all respondents feel their community respects their work as firefighters, only seventy-six percent of them feel as if they are appreciated.

Again, the *Sigma* study indicates that the communities feel otherwise. Age, gender, population size has no apparent influence on how volunteers responded to this question.

The community expects us to be there when they need us.

•	strongly agree	58%
	agree	23%
	mildly agree	17%
	mildly disagree	1%
	disagree	1%
	strongly disagree	1%

Ninety-seven percent of all respondents agree with this statement.

Overwhelmingly women agree with the above statement over men (Gamma = 1). The most important trend to note is that fire district populations of under 5,000 were more likely to disagree that their community expects them to be there when they are needed (Gamma = .75). Perhaps this can be explained by the fact that difficulties in staffing day

hours have resulted in some calls not being answered in a timely manner (Oster, personal communication).

Compared to other departments in area, my department ranks as one of the best.

strongly agree	61%
agree	22%
mildly agree	11%
mildly disagree	4%
disagree	1%
strongly disagree	2%

Ninety-four percent of volunteer firefighters surveyed agreed that their department was one of the best. Female firefighters (Gamma = .31) and firefighters serving districts of over 5,000 population (Gamma = .37) were more likely to agree with the above statement.

I would be a better firefighter if I were paid.

strongly agree	6%
agree	3%
mildly agree	11%
mildly disagree	32%
disagree	17%
strongly disagree	31%

The fact that twenty percent of the volunteer firefighters surveyed feel that they would be a better firefighter if they were paid could be an indication of a trend away from volunteerism that is (perhaps) in the future. This attitude is more apparent in males than females (Gamma = .62). This attitude can also stem from an increase in training demands and overall increase in responsibilities.

This department could benefit from more cooperation with other departments.

12%
15%
45%
18%
6%
4%

The fact that seventy-two percent of all the respondents replied positively to an increase in cooperation with other departments shows a openness for additional types of service sharing. It is important to discover whether city officials and townships trustees share similar views - policy makers can have a large impact on the extent to which fire departments in an area share services.

FOUR

FINAL REMARKS

At the onset of this research project, interest was raised concerning a list of twenty-two fire departments that had been deleted from the Fire Service Institute's data bank over the years. The implications were that this list was evidence of an unstable position of some of Iowa's fire departments. Furthermore, it was suggested that if something was not done soon, more departments, particularly in the more rural areas, would close.

Through a phone survey, it was discovered that only one of these departments had closed within the last five years - the rest had closed more than fifteen years ago. The average population for these communities who lost their fire department was 104. All of the communities had populations of around 500 or less. This information suggests that the ten percent of fire departments in Iowa which serve a population district of under 500 could be threatened. On average they are functioning on a yearly budget of around \$7,000 and respond to twenty-one calls a year. More research is needed to define what is a sustainable community size to maintain local fire services. Perhaps the reason more departments have not closed is because they seem to have a basic level of service sharing or *mutual aid* available.

From the data, it is clear that fire departments in the state of Iowa are facing guaranteed change in the future based on technological advances, population fluctuations and societal changes. As a result of this study, there is a clearer picture of community fire departments across the state:

- ⇒ Ninety percent of all departments in Iowa are volunteer.
- ⇒ Eighty percent of them serve a district population base of under 5,000.

- ⇒ Volunteer fire departments are functioning with an average budget range of \$10,000 to \$20,000.
- ⇒ Sixty-three percent of all departments still do fundraising twenty-five percent of their budgets come from this charity revenue.
- ⇒ Only four percent of the volunteer firefighters in the state are female despite the fact that they comprise fifty-five percent of the population. The average age for Iowa's volunteer firefighters is forty higher than the national average.
- ⇒ Only twenty-five percent of all firefighters in the state are certified Firefighter I.
- ⇒ On average, fire departments are responding to 173 calls per year with forty percent of those responses reported as medical and sixty percent of those responses are located outside the city limits.
- ⇒ State fire departments are working with aging tankers and pumpers. Tankers are an average of twenty-one years old; pumpers are an average of eighteen years old.
- ⇒ Some form of service sharing is universally used by Iowa's fire departments. Ninety-eight percent of all departments in the state have mutual aid agreements for firefighting. There is still room for the expansion of service sharing in Iowa particularly in areas of fire insurance, fire prevention and public fire safety education.

Recommendations

To improve the ability of Iowa fire departments to serve the needs of their community, the following actions are recommended:

- ⇒ Building on the Fire Marshall's letter to the governor, the state of Iowa needs to invest more time and resources in public fire and safety education. It needs to become a matter of community concern and not merely left to the fire chiefs during Fire Prevention Week.
- ⇒ For the safety of the firefighters and for better fire suppression, all firefighters in the state should increase training with a goal of achieving Firefighter I status for the seventy-five percent who are not certified. Additional means should be made available to meet their training needs. The State of Iowa should assist in funding to meet the training needs of fire and emergency response departments, especially those departments serving district populations of less than 5,000.
- ⇒ Better channels of communication between community fire chiefs, firefighters, city officials, township trustees and state organizations such as the Fire Marshal's office and the Fire Service Institute need to be established. This is particularly important in the more rural areas where resources are threatened.
- ⇒ Fire Departments need diagnostic tools to enable them to determine the level of fire protection and emergency services needed to safely serve their community. They also need easily followed models of service sharing with assistance in discerning which type of sharing is best suited to their area.

Conclusions

Every community and township in Iowa faces the ongoing responsibility of providing emergency services for their citizens into the next century. Political, social and technological changes in the past century have been vast, and have had great impact on the delivery of emergency services. In order to make sense of the changes, both those past and those to come, much research is needed.

This report provides base line data concerning Fire Departments in Iowa in 1995-96. Additional qualitative research, modeled after the Rural Eastern Polk County research, would be valuable to better understand the complete picture of emergency services delivery in Iowa. The three county case studies could be expanded, with more in-depth research on how each county has organized in the past, and how it may change in the future.

Further research is needed to understand how fire department budgets are allocated and disbursed, and more details are needed concerning the real costs of providing emergency services. Research is also needed to better understand the reciprocal nature of the relationship between emergency services and economic development. This information will be valuable to policy makers, elected officials and entities such as the Fire Service Institute, and could be used to educate the general public. The goal of this research will be to apply it specifically as an infrastructure component in developing sustainable communities throughout Iowa.

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APPENDIX ONE

SUMMARIES OF THE FIRE AND EMERGENCY SERVICES OF THE INDIVIDUAL COUNTIES IN IOWA

The following pages are capsule summaries of the fire department survey for ninety-eight of the ninety-nine counties in Iowa. Because each county's individual sample is small, the numbers presented here represent some of the current service sharing and delivery patterns of fire and emergency response services found in each county and should not be treated as conclusive facts.

ADAIR COUNTY

Number of Fire Departments in county	5
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$19,612
Percentage of Budget due to Fundraising	20%
Average # of Total Responses	62
Percentage of total responses which are:	
medical	65%
fire	35%
inside city	31%
outside city	69%
Average # of Personnel (per department)	28
males	24
females	5
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	16
Personnel certified EMT (in county - as reported)	34

Summary of Services Offered:

firefighting

fire prevention

fire inspection

me inspection

public safety education

emergency rescue

emergency medical transportation (some departments are charging for this service)

emergency medical nontransportation

emergency extrication

hazard materials response

helicopter landing zone support

Types of Service Sharing Currently Utilized in County:

mutual aid

joint training

automatic response

tiered response

ADAMS COUNTY

Number of Fire Departments in county	Number of Fire Departme
Representation in Sample	9/7002
Average Fire District Population	under 500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$2,500
Percentage of Budget due to Fundraising	100%
Average # of Total Responses	Average # of Total Respon
Percentage of total responses which are:	
medical	
fire	100%
inside city	38%
outside city	62%
Average # of Personnel (per department)	g) leggerey & a. Perscanel (p
males	11
females	2
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	Beauty confied Firefic
Personnel certified EMT (in county - as reported)	Personnel certified EMT (
Summary of Services Offered:	Summary of hervicer Diff
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
Towns of Country Charica Country Halling I in Country	OTEV
Types of Service Sharing Currently Utilized in County: mutual aid	rs - tha simplet 15t looked
joint training	
contracts	

ALLAMAKEE COUNTY

Number of Fire Departments in county	uu, 190 mit aad uz 6
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$43,000
Percentage of Budget due to Fundraising	5%
Average # of Total Responses Percentage of total responses which are: medical	35 27%
fire	73%
inside city	51%
outside city	49%
Average # of Personnel (per department)	19/19/04 15 37 1 15 37 1 15 32
males	30
females	2
Percentage of Departments that Compensate Volunteers	67%
Personnel certified Firefighter I (in county - as reported)	16 46
Personnel certified EMT (in county - as reported)	TM3 brainer terror 93
Summary of Services Offered:	Camanary of to dieself
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency extrication	
water rescue	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in County:	Autori of town
mutual aid	
joint training	
automatic response	
equipment purchases	
contracts	
28 E agencies	

APPANOOSE COUNTY

Number of Fire Departments in county	Mumber of Pire Dapan
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$12,500
Percentage of Budget due to Fundraising	13%
Average # of Total Responses Percentage of total responses which are:	52 A 62 C C C C C C C C C C C C C C C C C C
medical	45%
fire	55%
inside city	31%
outside city	69%
Average # of Personnel (per department) males	28 22 22 24 24 25 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28
maies females	6
Percentage of Departments that Compensate Volunteers	0%
Personnel certified Firefighter I (in county - as reported)	r speciment meta 4.4
Personnel certified EMT (in county - as reported)	11 recept the second
Summary of Services Offered:	Strument of Septice
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
water rescue	EUR ATEL AND IN SELECT
hazard materials response	
Types of Service Sharing Currently Utilized in County:	SPROCEST SHEADS FOR
mutual aid	
joint training	# F1367*C15
contracts	

AUDUBON COUNTY

Number of Fire Departments in county	5
Representation in Sample	100%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$4,550
Percentage of Budget due to Fundraising	13%
Average # of Total Responses	im illi a anti-uz f 7
Percentage of total responses which are:	
medical	7%
fire	93%
inside city	7%
outside city	93%
Average # of Personnel (per department)	18
males	17
females	1
Percentage of Departments that Compensate Volunteers	0%
Personnel certified Firefighter I (in county - as reported)	beilmanteam rat, 4
Personnel certified EMT (in county - as reported)	house and across and 3
Summary of Services Offered:	media partropad
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency medical nontransportation	
hazard materials response	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in County:	90 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
mutual aid	
joint training	
automatic response	
tiered response	
contracts	

BENTON COUNTY	Number a Fire Dob
Number of Fire Departments in county	2 0 00138103810381
Representation in Sample	75%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$22,666
Percentage of Budget due to Fundraising	6%
Average # of Total Responses	Limate of A region 37
Percentage of total responses which are:	
medical	62%
fire	38%
inside city	40%
outside city	60%
Average # of Personnel (per department)	23
males	20
females	3
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	8 Personnel certified I
Personnel certified EMT (in county - as reported)	18
Summary of Services Offered:	Summary of Service
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation (some departments charge for the	nis service)
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	Mazarii inateiinli res
nencopier landing zone support	
1.66.1.4	Types or Nervice Si
Types of Service Sharing Currently Utilized in County:	
mutual aid	our cyrons
joint training	
automatic response	
contracts	
28 E Agencies	SPECIFICAL STORY

BLACK HAWK COUNTY

Number of Fire Departments in county		8
Representation in Sample	Vitto of standing, the sale	100%
Average Fire District Population	33% 25 - 50,000; 33% 15 - 2	4,999
CAMBURE OF THE STANDARD	33% under	ST ASSESSED AND THE PERSONNEL PROPERTY.
Description of Fire Departments	all volunteer &	career
Average Yearly Budget	50% - \$35 - \$60,000; 50% - over \$	60,000
Percentage of Budget due to Fundraising	sale or Budget as a to happy of a	13%
Average # of Total Responses	Variation of the Contract of t	324
Percentage of total responses which are:		
medical		51%
fire		49%
inside city		55%
outside city	- Augusta	45%
Average # of Personnel (per department)	and the second state of the second	29
males		25
females		4
Percentage of Departments that Compensate	Volunteers	33%
Personnel certified Firefighter I (in county - a	s reported)	53
Personnel certified EMT (in county - as repor	ted)	22
Summary of Services Offered:	and the college of the order of the contract	as T
firefighting		
fire prevention		
fire inspection (some departments charge for	r this service)	
public safety education		
emergency rescue		
emergency medical transportation (some dep	partments charge for this service)	
emergency medical nontransportation (some	departments charge for this service)	
emergency extrication		
water rescue		
hazard materials response (some department	s charge for this service)	
helicopter landing zone support	Tionries to a security and all	
Types of Service Sharing Currently Utilize	d in County:	
mutual aid	res of Ser deathar, and there offer Ut	
joint training	the state of the s	
automatic response		
automatic response equipment purchases		
•		

BOONE COUNTY

DOONE COUNTY	
Number of Fire Departments in County	Number of Fire Depart
Representation in Sample	mas n/ nousses 100%
Average Fire District Population	under 2,500
Description of Fire Departments	all voluntee
Average Yearly Budget	\$3,750
Percentage of Budget due to Fundraising	none
Average # of Total Responses	Salari To a against 19
Percentage of total responses which are:	
medical	
fire	100%
inside city	15%
outside city	85%
Average # of Personnel (per department)	22
males	18
females	2
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	on. Fridhea io Fo ¹ 64 5
Personnel certified EMT (in county - as reported)	Idd hammen harm none
Summary of Services Offered:	Comment of the property of the
firefighting	
fire prevention	
emergency medical nontransportation	
hazard materials response	
errore, evaluate	MIDSAL DE CARLERA I
Types of Service Sharing Currently Utilized in County:	
mutual aid	
joint training	
automatic response	and the state of the state of
equipment purchases	
contracts	
28 E agencies	

BREMER COUNTY

Number of Fire Departments in county	8 - M. mber of Fir
Representation in Sample	100%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$20,500
Percentage of Budget due to Fundraising	17%
Average # of Total Responses Percentage of total responses which are: medical fire	21 23% 77%
inside city outside city	30% 70%
Average # of Personnel (per department) males females	25 24 1
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	oraz famion 9
Personnel certified EMT (in county - as reported)	D Palace - 1
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency extrication water rescue hazard materials response (some departments charge for this service) helicopter landing zone support	To yearanna get di local nedicoversione en versenden en le local printatione printatione en alla nedical
Types of Service Sharing Currently Utilized in County: mutual aid joint training automatic response tiered response contracts 28 E agencies	eres imperior

BUCHANAN COUNTY

Number of Fire Departments in county	l and io reamed, 12
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$21,225
Percentage of Budget due to Fundraising	18%
Average # of Total Responses	1 The 492304 49
Percentage of total responses which are:	
medical	61%
fire	39%
inside city	32%
outside city	68%
Average # of Personnel (per department)	as To & sgaray A 19
males	17
females	2
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	et crao lennoaro 14
Personnel certified EMT (in county - as reported)	11expands certifie
Summary of Services Offered:	Summary of Ser
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response (some departments charge for this service) helicopter landing zone support	h.yard mo errals
Types of Service Sharing Currently Utilized in County:	Tapes of Service
mutual aid	
joint training	Jennes Strander
	arrigati. Januarita
alliomatic response	
automatic response	
equipment purchases contracts	

BUENA VISTA COUNTY

Number of Fire Departments in county	y o o na skám regače a ko ča slubuje. 9
Representation in Sample	100%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer; mainly volunteer
Average Yearly Budget	\$14,500
Percentage of Budget due to Fundraising	15%
Average # of Total Responses Percentage of total responses which are:	earcomposition in a section A 43
medical	68%
fire	32%
inside city	33%
outside city	67%
Average # of Personnel (per department)	(in an integral or g) Lamboure of A. Walendow A. 22
males	19
females	3
Percentage of Departments that Compensate	
Personnel certified Firefighter I (in county -	as reported) none
Personnel certified EMT (in county - as repo	orted) gala nii Thiid badataa larawa 8
Summary of Services Offered:	Summary of Services Officeal:
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
hazard materials response	
Turnes of Coursing Chaming Cummently Hilling	od in Countys
Types of Service Sharing Currently Utiliza mutual aid	ed in County:
joint training	
ionit uannie	
automatic response contracts	

BUTLER COUNTY Number of Fire Departments in county 10 75% Representation in Sample under 5,000 Average Fire District Population Description of Fire Departments all volunteer Average Yearly Budget \$17,226 Percentage of Budget due to Fundraising none Average # of Total Responses Percentage of total responses which are: 21% medical fire 79% 24% inside city outside city 76% 27 Average # of Personnel (per department) males 27 females <1 67% Percentage of Departments that Compensate Volunteers 19 Personnel certified Firefighter I (in county - as reported) 7 Personnel certified EMT (in county - as reported) **Summary of Services Offered:** firefighting fire prevention fire inspection public safety education emergency rescue emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication water rescue hazard materials response (some departments charge for this service) helicopter landing zone support **Types of Service Sharing Currently Utilized in County:** mutual aid joint training equipment purchases contracts

28 E Agencies

CALHOUN COUNTY

CALHOUN COUNTY	Property Victoria in allegation record but some in case
Number of Fire Departments in county	9
Representation in Sample	67%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$15,961
Percentage of Budget due to Fundraising	38%
Average # of Total Responses	15
Percentage of total responses which are:	
medical	6%
fire	94%
inside city	33%
outside city	67%
Average # of Personnel (per department)	27
males	loano any to known 24
females	3
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	5
Personnel certified EMT (in county - as reported)	12
Summary of Services Offered:	has be made to angered
firefighting the second for the second secon	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation (some departments charge for	or this service)
emergency medical nontransportation	
emergency extrication (some departments charge for this servi-	ce) lo illom voncgramo
hazard materials response	

Types of Service Sharing Currently Utilized in County:

mutual aid joint training insurance purchases tiered response contracts 28 E contracts

helicopter landing zone support

water rescue

CARROLL COUNTY

Number of Fire Departments in county	12 Kirmie en afren 18 San Jig
Representation in Sample	100%
Average Fire District Population	under 2,500 (one community at 10,000)
Description of Fire Departments	all voluntee
Average Yearly Budget	\$21,683
Percentage of Budget due to Fundraising	10%
Average # of Total Responses Percentage of total responses which are:	Porcentage of our responses which rest
medical	50%
fire	50%
inside city	50%
outside city	50%
Average # of Personnel (per department)	27
males	26
females	Herdentist of Laps, menticitist Correct
Percentage of Departments that Compensate V	Volunteers 25%
Personnel certified Firefighter I (in county - as	reported) 44
Personnel certified EMT (in county - as report	ed) 4
Summary of Services Offered:	fire or bling
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	Coliboration (cologic up)
hazard materials response (some departments	charge for this service)
Types of Service Sharing Currently Utilized	l in County:
mutual aid	
joint training	
automatic response	
insurance purchases	games - *nfor
equipment purchases	
tiered response	
contracts	
28 E Agencies	

CASS COUNTY

Number of Fire Departments in county	8
Representation in Sample	100%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$5,750
Percentage of Budget due to Fundraising	58%
Average # of Total Responses	37
Percentage of total responses which are:	
medical to the last was also	58%
fire	42%
inside city	27%
outside city	73%
Average # of Personnel (per department)	25
males transmission to a	I buttoste - in A squitev A 23
females	2
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	ishin iqadi ki ngamasis 12
Personnel certified EMT (in county - as reported)	Tersonnes cerunda Piten
Summary of Services Offered:	Personal samued and
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	
helicopter landing zone support woll as the shift of the same as	
	tas leutura
Types of Service Sharing Currently Utilized in County:	
mutual aid	
joint training	
automatic response	
equipment purchases	
tiered response	
contracts	28 E Agenties

CEDAR COUNTY

Number of Fire Departments in county	8 Number of the Department
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$31,574
Percentage of Budget due to Fundraising	1%
Average # of Total Responses	7 3% 139 % 1-439 / 44
Percentage of total responses which are:	
medical	16%
fire	84%
inside city	28%
outside city	72%
Average # of Personnel (per department)	100 A 26
males	26
females	
Percentage of Departments that Compensate Volunteers	33%
Personnel certified Firefighter I (in county - as reported)	none seemble of none
Personnel certified EMT (in county - as reported)	II ersonnel er nitt 1 E
Summary of Services Offered:	Summer of Service
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	di nadikan wana, mala
emergency extrication	a at which you to the
water rescue	
hazard materials response (all of the departments charge for this	service)
helicopter landing zone support	de Service Sh
Types of Convice Charing Companies Hilliand in Country	0,1 000
Types of Service Sharing Currently Utilized in County: mutual aid	
joint training	110-90 etwones
automatic response tiered response	
neren response	

contracts

Number of Fire Departments in county	oriel Windowsky. 9
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$10,000
Percentage of Budget due to Fundraising	22%
Average # of Total Responses	13
Percentage of total responses which are:	
medical	47%
fire	53%
inside city	23%
outside city	77%
Average # of Personnel (per department)	20
males	18
females	2
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	This land 14
Personnel certified EMT (in county - as reported)	none
Summary of Services Offered:	Summary of Se
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation (some departments charge for this emergency medical nontransportation	service)
hazard materials response (some departments charge for this service)	

Types of Service Sharing Currently Utilized in County:

mutual aid joint training automatic response tiered response contracts

CHEROKEE COUNTY

Number of Fire Departments in county	9 No their of Pire Departments in c
Representation in Sample	alquae ni nollement 100%
Average Fire District Population	500 to 2,500 (one at 7,500 -10,000)
Description of Fire Departments	all volunteer, partially volunteer
Average Yearly Budget	\$46,100
Percentage of Budget due to Fundraising	10%
Average # of Total Responses	eszangesől harál az élene ez A 29
Percentage of total responses which are:	
medical	52%
fire	48%
inside city	42%
outside city	58%
Average # of Personnel (per department)	23 Average # of Personnel upwarder
males	22
females	1
Percentage of Departments that Compensate Voluntee	ers 67%
Personnel certified Firefighter I (in county - as reported	ed) 11
Personnel certified EMT (in county - as reported)	11 ersonnel cent thed EMT are or
Summary of Services Offered:	Summary of Services Offered
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	Trues of becyice sharing Curry
helicopter landing zone support	bu watan
Types of Service Sharing Currently Utilized in Co	unty:
mutual aid	gāgu, nug Inananuac
joint training	Contract
automatic response	28 E ayenci
tiered response	
contracts	

CHICKASAW COUNTY

Number of Fire Departments in county	nit s wilmed 7
Representation in Sample	100%
Average Fire District Population	2,500 to 7,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$10,250
Percentage of Budget due to Fundraising	8%
Average # of Total Responses	38
Percentage of total responses which are:	
medical	12%
fire	88%
inside city	35%
outside city	65%
Average # of Personnel (per department)	29
males	28
females	1
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	time la mar 19
Personnel certified EMT (in county - as reported)	Maria Barra and 1
Summary of Services Offered:	da etamoni
firefighting	
fire prevention	
fire inspection	
public safety education	
water rescue	
hazard materials response (some departments charge for this service)	
helicopter landing zone support	
Britan Couper, has been been a compact of the first of the first of the couper	googe hates
Types of Service Sharing Currently Utilized in County:	
mutual aid	
joint training	
automatic response	
equipment purchases	
contracts	
28 E agencies	

CLARKE COUNTY- did not respond to survey

Number of Fire Departments in county	8) Number of Fire Departments in county
Representation in Sample	0%
Average Fire District Population	Averageline District Population
Description of Fire Departments	three requirements for Experiments
Average Yearly Budget	Co. Mercycle carty Burger
Percentage of Budget due to Fundraising	Terrorrage of Bridger tool 1 Handrales
Average # of Total Responses	s or early World and Response. "
Percentage of total responses which are:	
medical	
fire	
inside city	
outside city	. 27100
Average # of Personnel (per department)	
males	,
females	
Percentage of Departments that Compensate Vol	unteers
Personnel certified Firefighter I (in county - as re	eported)
Personnel certified EMT (in county - as reported	Programmes or miffed Early (use or many a
Summary of Services Offered:	Summe a . of Services Office of
Town of Courts Charles Course All Table 11	ineligitus (some lepartment) charge
Types of Service Sharing Currently Utilized in	n County:
	the measure of

CLAY COUNTY

Number of Fire Departments in county	8 × 10 × 10 × 10 × 10 × 10 × 10 × 10 × 1
Representation in Sample	100%
Average Fire District Population	500 to 2,500 (one at 10 to 15,000)
Description of Fire Departments	all volunteer; partially volunteer
Average Yearly Budget	\$83,666
Percentage of Budget due to Fundraising	6%
Average # of Total Responses	42
Percentage of total responses which are:	
medical	51%
fire	49%
inside city	36%
outside city	64%
Average # of Personnel (per department)	Action equal to the Academic 23
males	19
females	4
Percentage of Departments that Compensate Volunte	eers 50%
Personnel certified Firefighter I (in county - as report	ted) 27
Personnel certified EMT (in county - as reported)	masonij feri i dirender en 9 7
Summary of Services Offered:	newstrick and without parameter.
firefighting (some departments charge for this service	ce)
fire prevention	DATE OF THE PERSON OF THE PERS
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response (some departments charge	e for this service)
helicopter landing zone support	o for this service)
nencopier randing zone support	
Types of Service Sharing Currently Utilized in Co	ounty:
mutual aid	•
joint training	
automatic response	
equipment purchases	
tiered response	
contracts	

CLAYTON COUNTY

Number of Fire Departments in county	13 Number of Fav Depa
Representation in Sample	50%
Average Fire District Population	under 10,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$31,000
Percentage of Budget due to Fundraising	55%
Average # of Total Responses Percentage of total responses which are:	36 A 3 A 4 A 50 A 50 A 36
medical	23%
fire	77%
inside city	29%
outside city	71%
Average # of Personnel (per department)	narozati - a Kiepmey A 29
males	27
females	2
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	is the control to the ed. S
Personnel certified EMT (in county - as reported)	none
Summary of Services Offered:	i Sagranaro et Nerrica
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	
helicopter landing zone support	grante state to talk y
Types of Service Sharing Currently Utilized in County:	tie page to early to the
mutual aid	
joint training	
automatic response	Times of bear
contracts	

CLINTON COUNTY

CLINION COU	UNIY
Number of Fire Departments in county	Our resiminação mista estre 14
Representation in Sample	100%
Average Fire District Population	500 to 2,500 (two at 2,500 to 7,500)
Description of Fire Departments all vol	unteer; mainly volunteer w/paid chief
Average Yearly Budget	\$20,001 to \$35,000
Percentage of Budget due to Fundraising	5%
Average # of Total Responses	103
Percentage of total responses which are:	
medical	55%
fire	45%
inside city	42%
outside city	58%
Average # of Personnel (per department)	gebrez, war zer and array / 32
males	31
females	1
Percentage of Departments that Compensate Volunte	eers 40%
Personnel certified Firefighter I (in county - as report	ted) 17
Personnel certified EMT (in county - as reported)	ruc my Venc haiter as grant 58
Summary of Services Offered:	the state of the s
firefighting	
fire prevention	
fire inspection	
public safety education	gradu a del fallo l
emergency rescue	
emergency medical transportation (some department	ts charge for this service)
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in Co	ounty:
mutual aid & joint training	
automatic response	
tiered response	
contracts & 28 E agencies	

CRAWFORD COUNTY

Number of Fire Departments in county	01 Number of rise Departments in c
Representation in Sample	100%
Average Fire District Population	500 to 2,500 (one at 5,000 to 7,500)
Description of Fire Departments	all volunteer; partially volunteer
Average Yearly Budget	23,750
Percentage of Budget due to Fundraising	19%
Average # of Total Responses	company that to be against 72
Percentage of total responses which are:	
medical	70%
fire	30%
inside city	51%
outside city	49%
Average # of Personnel (per department)	30 Average a of Personnel Lor dep
males	27
females	3
Percentage of Departments that Compensate Voluntee	ers none
Personnel certified Firefighter I (in county - as reported	ed) 39
Personnel certified EMT (in county - as reported)	18 or sonnel cartinad Lattice com
Summary of Services Offered:	Summery of Survices Offered:
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
water rescue	ander of redering finden officer
hazard materials response	tion his once among the many
helicopter landing zone support	
Types of Service Sharing Currently Utilized in Co	untv:
mutual aid	and the second second
joint training	carripment pun 1256
automatic response	
tiered response	

DALLAS COUNTY

Number of Fire Departments in county	nombego/Tsc/r to gods;r/k 14
Representation in Sample	80%
Average Fire District Population 50% 5	5,000 to 7,500; 50% under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$36,115
Percentage of Budget due to Fundraising	5%
-	entreperation of the section of the
medical	55%
fire	45%
inside city outside city	45 <i>%</i> 55 <i>%</i>
Average # of Personnel (per department)	20
males	17
females	3
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	idation I Longing Amora 20
Personnel certified EMT (in county - as reported)	m TME bedress leaders 28
Summary of Services Offered:	Sumarce; of Services Care
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication water rescue	
hazard materials response (some departments charge for t	his service)
helicopter landing zone support	ins scivice)
Types of Service Sharing Currently Utilized in County	• and some the band means of head
mutual aid	
joint training	
automatic response	
equipment purchases	
tiered response	
contracts	
28 E agencies	

DAVIS COUNTY

Number of thre Departments in county
olganić macinama 100%
50% 500 to 2,500; 50% 7,500 to 10,000
all voluntee
\$24,06
galaimble it wis registed to again a none
Secretary All Republications of the Secretary A. 50
9%
91%
To album 37%
63%
www.dwgw.cog) (seconost) wascow A 16
16
jenal.
e Volunteers 100%
as reported) 16
orted)
Summary of Services Office at
ge for this service)
harge for this service)
its charge for this service)
and in Country
zed in County:
"per jours are or allowed mater consider."
e in o

DECATUR COUNTY

DECATUR COUNTY	
Number of Fire Departments in county	rt in isdatuki ji i
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all voluntee
Average Yearly Budget	\$6,218
Percentage of Budget due to Fundraising	7%
Average # of Total Responses	To to organize A 25
Percentage of total responses which are:	
medical	33% 67%
fire inside city	32%
outside city	68%
Average # of Personnel (per department)	1000
males	13
females	3
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	ier stanziel-3
Personnel certified EMT (in county - as reported)	1 Ferson sel usu
Summary of Services Offered:	in granumod
firefighting	
fire prevention	
fire inspection	
public safety education	a part ago,
emergency rescue	
emergency medical transportation emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response (some departments charge for this service)	
helicopter landing zone support	
	<u> etsember j</u>
Types of Service Sharing Currently Utilized in County: mutual aid	
joint training	
tiered response	
contracts	

DELAWARE COUNTY

Number of Fire Departments in county	11 Number of Fire Departments in co
Representation in Sample	100%
Average Fire District Population	2,500 to 5,000
Description of Fire Departments	all volunteer; partially volunteer
Average Yearly Budget	\$56,833
Percentage of Budget due to Fundraising	25%
Average # of Total Responses Percentage of total responses which are: medical fire inside city	47 11% 89% 33%
outside city	67%
Average # of Personnel (per department) males females	26
Percentage of Departments that Compensate Volunte	eers 33%
Personnel certified Firefighter I (in county - as repor	ted)
Personnel certified EMT (in county - as reported)	Programme ceruined LAT the cural
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication water rescue hazard materials response helicopter landing zone support	Summary of Services (Moren. fire by Aemon 1 son a depresse. fire expection public safety estimate concrete services and apparent concrete services and boundaries a concrete services and concrete services concrete services and concrete
Types of Service Sharing Currently Utilized in Comutual aid joint training automatic response contracts 28 E agencies	ounty:

DES MOINES COUNTY

DES MOINI	25 COUNTI	
Number of Fire Departments in county	ganaco u elegadagoli voj	a rate at 6
Representation in Sample	vi jasaki ar nor	100%
Average Fire District Population	50% 5,000 to 7,500; 50% 2:	5,000 to 50,000
Description of Fire Departments	all volu	nteer; all career
Average Yearly Budget	50% \$35,001 to \$60,000;	50% \$60,001+
Percentage of Budget due to Fundraising	gnitesh eFic s ti hybri	5%
Average # of Total Responses	Parie para la contra	1672
Percentage of total responses which are:		. Sec. 66.364
medical		62%
fire		38%
inside city		55%
outside city	0.00	45%
Average # of Personnel (per department)	นลัง กระบอบ รอก ร้อยลัก รอก :	38
males		38
females	L. C.	
Percentage of Departments that Compensate	Volunteers	none
Personnel certified Firefighter I (in county - a	is reported)	38
Personnel certified EMT (in county - as report	rted)	43
Summary of Services Offered: firefighting	trestate e kilden	Signman S

fire prevention (some departments charge for this service)

fire inspection

public safety education

emergency rescue (some departments charge for this service)

emergency medical transportation (some departments charge for this service)

emergency medical nontransportation (some departments charge for this service)

emergency extrication

water rescue

hazard materials response (some departments charge for this service)

helicopter landing zone support

Types of Service Sharing Currently Utilized in County:

mutual aid

joint training

automatic response

contracts

28 E agencies

DICKINSON COUNTY

Number of Fire Departments in county	C suff to recently 7
Representation in Sample	67%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$22,000
Percentage of Budget due to Fundraising	7%
Average # of Total Responses	70
Percentage of total responses which are:	
medical medical	73%
fire	27%
inside city	58%
outside city	42%
Average # of Personnel (per department)	15
males	13
females	2
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	6
Personnel certified EMT (in county - as reported)	6
Summary of Services Offered:	
firefighting	
fire inspection	
public safety education	
emergency rescue	
emergency medicar nontransportation	
emergency extrication	
water rescue	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in County:	Water te core
mutual aid	
ioint training	
automatic response	
tiered response	-

DUBUQUE COUNTY Number of Fire Departments in county 15 Representation in Sample 100% Average Fire District Population 5,000 to 7,500 Description of Fire Departments all volunteer; all career Average Yearly Budget 25% \$10-20,000; 50% \$35-60,000; 25% \$60,0001+ Percentage of Budget due to Fundraising 6% Average # of Total Responses 905 Percentage of total responses which are: medical 79% fire 21% inside city 23% outside city 77% Average # of Personnel (per department) 43 42 females Percentage of Departments that Compensate Volunteers 20% Personnel certified Firefighter I (in county - as reported) 133 Personnel certified EMT (in county - as reported) 110 **Summary of Services Offered:** firefighting (some departments charge for this service) fire prevention (some departments charge for this service) fire inspection (some departments charge for this service) public safety education (some departments charge for this service) emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue hazard materials response (some departments charge for this service) helicopter landing zone support **Types of Service Sharing Currently Utilized in County:** mutual aid & joint training automatic response equipment purchases

tiered response

contracts & 28 E agencies

EMMET COUNTY

EMMET COUNT	
Number of Fire Departments in county	suddin edge - 6
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$41,000
Percentage of Budget due to Fundraising	1%
Average # of Total Responses	52
Percentage of total responses which are:	
medical	48%
fire	52%
inside city	53%
outside city	47%
Average # of Personnel (per department)	23
males	19
females	4
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	tire and 4
Personnel certified EMT (in county - as reported)	ino anasi11
Summary of Services Offered:	of the everange !
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation (some departments charge for this s	ervice)
emergency extrication	
water rescue	
Let at a large contract the management of the contract of the	Para Charles I
Types of Service Sharing Currently Utilized in County:	*.
mutual aid	
joint training	
contracts	tas tinut trom (

FAYETTE COUNTY

FAIEITE COUNTY	
Number of Fire Departments in county	e, il a ci lo todino e 13
Representation in Sample	100%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$20,000
Percentage of Budget due to Fundraising	8%
Average # of Total Responses	Makina by # mms / A 12
Percentage of total responses which are:	
medical	14%
fire	86%
inside city	30%
outside city	70%
Average # of Personnel (per department)	18
males	18
females	_4_4
Percentage of Departments that Compensate Volunteers	33%
Personnel certified Firefighter I (in county - as reported)	+ backers lasers = 14
Personnel certified EMT (in county - as reported)	Demice expues 45
Summary of Services Offered:	mires of the grant connect
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency extrication	
water rescue	
hazard materials response	
helicopter landing zone support	
arrian Claiment's Timized in Counts:	if car and to car T
Types of Service Sharing Currently Utilized in County:	Diff. lag bent
mutual aid	
joint training	
contracts	

FLOYD COUNTY

Number of Fire Departments in county	Number of title (Separateous in county
Representation in Sample	100%
Average Fire District Population	under 2,500 (one at 7,500 to 10,000)
Description of Fire Departments	all volunteer; partially volunteer
Average Yearly Budget	67% \$10,001 to \$20,000; 33% \$60,001+
Percentage of Budget due to Fundraising	superduction and tenders for eggs and 8%
Average # of Total Responses Percentage of total responses which are:	167 arge t of Total Kesponses
medical	3/5/4/4
fire	79%
inside city	43%
outside city	57%
Average # of Personnel (per department)	themsige well learness to the depleanment.
males	itom 20
females	terral , terral
Percentage of Departments that Compensate	Volunteers 100%
Personnel certified Firefighter I (in county - a	as reported) 25
Personnel certified EMT (in county - as report	rted) - vinus o nij TMR beshiros leznoste 2
Summary of Services Offered:	Summary of Services Officeed:
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency extrication	
water rescue	emergency unitivisities
hazard materials response (some department	s charge for this service)
helicopter landing zone support	nogous same god usi responded
Types of Service Sharing Currently Utilize	ed in County:
mutual aid	
joint training	
contracts	Contract
28 E agencies	

FRANKLIN COUNTY

Number of Fire Departments in county	8
Representation in Sample	100%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$23,233
Percentage of Budget due to Fundraising	2%
Average # of Total Responses	27
Percentage of total responses which are:	
medical	34%
fire	66%
inside city	24%
outside city	76%
Average # of Personnel (per department)	18
males	18
females	
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	and a social 7
Personnel certified EMT (in county - as reported)	none
Summary of Services Offered:	To a comment
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
hazard materials response (some departments charge for this service)	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in County:	Tages of Sec
mutual aid	
joint training	
contracts	

FREMONT COUNTY

Number of Fire Departments in county	ensurance of Pine Decarations 9
Representation in Sample	67%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$21,300
Percentage of Budget due to Fundraising	8%
Average # of Total Responses Percentage of total responses which are: medical fire inside city	78% 22% 51%
outside city	49%
Average # of Personnel (per department) males females	29 (23 (6 (6 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7 (7
Percentage of Departments that Compensate Volunteers	enon sentage of Departments the
Personnel certified Firefighter I (in county - as reported)	25 er sommel centined l'reflighte
Personnel certified EMT (in county - as reported)	ni) I'Ma benireo lennoze 33
Summary of Services Offered: firefighting fire prevention public safety education emergency rescue emergency medical transportation (some departments cha emergency extrication hazard materials response helicopter landing zone support	arge for this service)
Types of Service Sharing Currently Utilized in County mutual aid joint training	gnbits, sections sections.
automatic response equipment purchases tiered response contracts 28 E contracts	#-

GREENE COUNTY

GREENE COUNTI	
Number of Fire Departments in county	рт во Страна в б
Representation in Sample	50%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$10,000
Percentage of Budget due to Fundraising	none
Average # of Total Responses	52
Percentage of total responses which are:	
medical	74%
fire	26%
inside city	71%
outside city	29%
Average # of Personnel (per department)	man and the transver 27
males	23
females	4
Percentage of Departments that Compensate Volunteers	none none
Personnel certified Firefighter I (in county - as reported)	none
Personnel certified EMT (in county - as reported)	6 recu rudh d EM f
Summary of Services Offered:	O week made to a communities to
firefighting	
fire prevention	
public safety education	
emergency rescue	
emergency extrication	
hazard materials response	
kithus, rains a wide littlers (1) o	snegative the act willian
Types of Service Sharing Currently Utilized in County:	
mutual aid	
joint training	
automatic response	St. Calura "

GRUNDY COUNTY

Number of Fire Departments in county	8 Number of Fire Depart
Representation in Sample	100%
Average Fire District Population	2,500 to 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$42,500
Percentage of Budget due to Fundraising	10%
Average # of Total Responses	201 Secretary of Contract May
Percentage of total responses which are:	
medical	77%
fire	23%
inside city	68%
outside city	32%
Average # of Personnel (per department)	andoera Tro 4 scaray A 23
males	22
females	1
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	81 ers unet certuied Fin
Personnel certified EMT (in county - as reported)	ME busined certained EM
Summary of Services Offered:	Summar of Services
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation (some departments charge fo	or this service)
emergency medical nontransportation (some departments charg	e for this service)
emergency extrication	
hazard materials response	
helicopter landing zone support	
Is proved to Sharing Carrently Chilized in County:	
Types of Service Sharing Currently Utilized in County:	
mutual aid	
joint training	44-
contracts	
28 E agencies	

GUTHRIE COUNTY

Number of Fire Departments in county	egal and mastinend
Representation in Sample	33%
Average Fire District Population	2,500 to 5,000
Description of Fire Departments	all voluntee
Average Yearly Budget	\$35,000
Percentage of Budget due to Fundraising	none entire of Budget
Average # of Total Responses	A lacol to a specie A 25
Percentage of total responses which are:	
medical	. / 42
fire	100%
inside city	40%
outside city	60%
Average # of Personnel (per department)	ndoris9 lu # egriera 32
males	32
females	
Percentage of Departments that Compensate Volunteers	none none
Personnel certified Firefighter I (in county - as reported)	7 haitimaa lannoona 15
Personnel certified EMT (in county - as reported)	none
Summary of Services Offered:	mirroe to voccous?
firefighting	
fire prevention	
public safety education	
hazard materials response	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in County:	emerces of disdical at
contracts	
28 E agencies	

HAMILTON COUNTY

HAMILION COUNTY	
Number of Fire Departments in county	oged and to odman/ 9
Representation in Sample	67%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$15,500
Percentage of Budget due to Fundraising	40%
Average # of Total Responses	9 (woll) 45, 197A 22
Percentage of total responses which are:	
medical	35%
fire	65%
inside city	21%
outside city	79%
Average # of Personnel (per department)	nungalin kayarwa 18
males	17
females	1
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	Liv. Auran leasonas 7.
Personnel certified EMT (in county - as reported)	El ball two launoma 15
Summary of Services Offered:	Smonary of Service
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue (some departments charge for this service)	
emergency medical transportation (some departments charge for	
emergency extrication (some departments charge for this service	
hazard materials response (some departments charge for this serv	vice)
helicopter landing zone support	ीं कु प्रवर को फेल्का । जीत
1571	bur burnin i
Types of Service Sharing Currently Utilized in County:	
mutual aid	
joint training	
tiered response	
contracts	
28 E agencies	

HANCOCK COUNTY

Number of Fire Departments in county	8
Representation in Sample	67%
Average Fire District Population	under 2,500
Description of Fire Departments	all voluntee
Average Yearly Budget	\$18,700
Percentage of Budget due to Fundraising	13%
Average # of Total Responses	23
Percentage of total responses which are:	Francisco constraint (4)
medical	
fire	100%
inside city	45%
outside city	55%
Average # of Personnel (per department)	25
males	25
females	
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	none
Personnel certified EMT (in county - as reported)	none
Summary of Services Offered:	
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency extrication	
hazard materials response	
Capital Succession and Capital Succession (Succession Succession)	
Types of Service Sharing Currently Utilized in County:	- and and expected
mutual aid	
joint training	
automatic response	
contracts	
28 E agencies	

HARDIN COUNTY

HARDIN COUNTY	
Number of Fire Departments in county	muld 11
Representation in Sample	100%
Average Fire District Population und	der 5,000
Description of Fire Departments	volunteer
Average Yearly Budget	\$23,350
Percentage of Budget due to Fundraising	none
Average # of Total Responses	20
Percentage of total responses which are:	
medical	21%
fire	79%
inside city	24%
outside city	76%
Average # of Personnel (per department)	20
males	19
females	1
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	021594
Personnel certified EMT (in county - as reported)	2
Summary of Services Offered:	mu2
firefighting (some departments charge for this service)	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation (some departments charge for this service)	
hazard materials response (some departments charge for this service)	
water earlier to pareque demoken f	LESSEL
Types of Service Sharing Currently Utilized in County:	Juc-icu
mutual aid	
joint training a spinor of m booking attraction and a spinor to a	
tiered response	
contracts	
28 E agencies	ionia i

HARRISON COUNTY

HARRISON COUNTY	
Number of Fire Departments in county	contract the material make 10
Representation in Sample	67%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$33,000
Percentage of Budget due to Fundraising	30%
Average # of Total Responses	132
Percentage of total responses which are:	
medical	64%
fire	36%
inside city	55%
outside city	45%
Average # of Personnel (per department)	22
males	21
females	1
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	for Africa a server 5
Personnel certified EMT (in county - as reported)	Title builtings to so. 14
Summary of Services Offered:	O saching the incompanies
firefighting	
fire prevention	
public safety education	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
hazard materials response	
helicopter landing zone support	
	Construction of
Types of Service Sharing Currently Utilized in County:	
mutual aid	
joint training	
automatic response	
equipment purchases	
tiered response	
contracts	
00 F	

28 E agencies

HENRY COUNTY

Number of Fire Departments in county	Number of Facility and 1
Representation in Sample	100%
Average Fire District Population 500 to	o 2,500 (one at 7,500 to 10,000)
Description of Fire Departments	all volunteer
Average Yearly Budget	\$49,666
Percentage of Budget due to Fundraising	crost regtod in egua e 11%
Average # of Total Responses	også H. H. H. H. 197
Percentage of total responses which are:	
medical	45%
fire	55%
inside city	6!%
outside city	39%
Average # of Personnel (per department)	ragi lamorias i a aportas 26
males	25
females	1
Percentage of Departments that Compensate Volunteers	67%
Personnel certified Firefighter I (in county - as reported)	deficial believe because 35
Personnel certified EMT (in county - as reported)	8 Personnal consumed EMI (in
Summary of Services Offered:	Some up al Services Offer
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	this samias)
hazard materials response (some departments charge for t	inis service)
helicopter landing zone support	
Types of Service Sharing Currently Utilized in County	7:
mutual aid	
joint training	*
automatic response	
contracts	
28 E contracts	

HOWARD COUNTY

Number of Fire Departments in county	5 Valuber of Fire Decuments in c
Representation in Sample	50%
Average Fire District Population	7,500 to 10,000
Description of Fire Departments	all volunteer
Average Yearly Budget	N/A
Percentage of Budget due to Fundraising	none none
Average # of Total Responses Percentage of total responses which are: medical fire	3% 97%
inside city outside city	33% 67%
Average # of Personnel (per department) males females	N/A N/A N/A
Percentage of Departments that Compensate Voluntee	ers 100%
Personnel certified Firefighter I (in county - as reporte	rd) none
Personnel certified EMT (in county - as reported)	uses and see seems none
Summary of Services Offered: firefighting fire prevention Types of Service Sharing Currently Utilized in Cou	inty:
mutual aid contracts	i encia pevica di La revenne vi e consul punta pent

HUMBOLDT COUNTY

HUMBOLDI COUNTI	
Number of Fire Departments in county	10
Representation in Sample	67%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$7,000
Percentage of Budget due to Fundraising	5%
Average # of Total Responses	to Koverur/ 2
Percentage of total responses which are:	
medical	
fire	100%
inside city	75%
outside city	25%
Average # of Personnel (per department)	To A semigrap A 11
males	10
females	1
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	none
Personnel certified EMT (in county - as reported)	none
Summary of Services Offered:	Summary of
firefighting	
fire prevention	
fire inspection	
public safety education	
hazard materials response (some departments charge for this service)	
incorption pulling ziment, our controlled	ст услауте на
Types of Service Sharing Currently Utilized in County:	
mutual aid	
contracts	٧.
28 E agencies	er, be estimated.

IDA COUNTY

IDA COCKITI	
Number of Fire Departments in county	Equipme - 5
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$26,000
Percentage of Budget due to Fundraising	o period to exceed 6
Average # of Total Responses	78
Percentage of total responses which are:	
medical	43%
fire	57%
inside city	38%
outside city	62%
Average # of Personnel (per department)	24
males	23
females	1
Percentage of Departments that Compensate Volunteers	none none
Personnel certified Firefighter I (in county - as reported)	I researance servified Fig.
Personnel certified EMT (in county - as reported)	vid be temporement 12
Summary of Services Offered:	z zatymeje ta veresma z
firefighting	
fire prevention	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
helicopter landing zone support	
Types of Service Charing Cymently Hilliged in County:	
Types of Service Sharing Currently Utilized in County: mutual aid	
joint training	
contracts	
contracts	

IOWA COUNTY

IOWA COUNTY	
Number of Fire Departments in county	10 Van der of Fire Departmen
Representation in Sample	67%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$10,000
Percentage of Budget due to Fundraising	17%
Average # of Total Responses	roogasii inin'i la 4 saa. wa 24
Percentage of total responses which are:	
medical	
fire	100%
inside city	16%
outside city	84%
Average # of Personnel (per department)	19 Average # of Personnes (pol
males	19
females	<u> </u>
Percentage of Departments that Compensate Volunteers	anon carrage of Departmen -
Personnel certified Firefighter I (in county - as reported)	6 Personnel certified Firefigh
Personnel certified EMT (in county - as reported)	none none
Summary of Services Offered:	Summary of Services Office
firefighting	
fire prevention	
fire inspection	
emergency rescue	
emergency medical nontransportation	
helicopter landing zone support	
toria in the little in the party in the control of	Types of Service Sharing
Types of Service Sharing Currently Utilized in County:	
mutual aid	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
joint training	1 28 H acuncles
tiered response	
contracts	
28 E agencies	

JACKSON COUNTY

JACKSON CO	UNII
Number of Fire Departments in county	Number of Suc D Consers in a
Representation in Sample	67%
Average Fire District Population	under 10,000
Description of Fire Departments	all voluntee
Average Yearly Budget	\$20,000 to \$35,000; \$60,000-
Percentage of Budget due to Fundraising	none
Average # of Total Responses	samue filmille second 5
Percentage of total responses which are:	Parks recognized to the state of the
medical	
fire	100%
inside city	30%
outside city	70%
Average # of Personnel (per department)	t sneb segulection to the succession A. 29
males	28
females	***************************************
Percentage of Departments that Compensate Volun	teers 50%
Personnel certified Firefighter I (in county - as repo	orted) 19
Personnel certified EMT (in county - as reported)	2 Dansonel repuiled EUT (in county
Summary of Services Offered:	Sugarancy of Survives Offered:
firefighting	
fire prevention	
emergency rescue	
emergency extrication	
hazard materials response	
Control of the contro	The right and a state of the state of the
Types of Service Sharing Currently Utilized in C	county:
mutual aid contracts	
28 E agencies	
20 L ageneres	

JASPER COUNTY Number of Fire Departments in county 10 Representation in Sample 67% Average Fire District Population 500 to 2,500 Description of Fire Departments all volunteer Average Yearly Budget \$13,000 Percentage of Budget due to Fundraising 12% Average # of Total Responses 43 Percentage of total responses which are: medical 50% 50% fire inside city 28% 72% outside city Average # of Personnel (per department) 17 15 males females 2 Percentage of Departments that Compensate Volunteers none 5 Personnel certified Firefighter I (in county - as reported) Personnel certified EMT (in county - as reported) **Summary of Services Offered:** firefighting fire prevention public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation emergency extrication (some departments charge for this service) hazard materials response helicopter landing zone support **Types of Service Sharing Currently Utilized in County:** mutual aid joint training automatic response tiered response contracts

28 E agencies

JEFFERSON COUNTY

JEFFERSON COUNTY	
Number of Fire Departments in county	7 Number of Fire I
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$37,500
Percentage of Budget due to Fundraising	6%
Average # of Total Responses	8
Percentage of total responses which are:	
medical	
fire	100%
inside city	18%
outside city	82%
Average # of Personnel (per department)	1911 10 # 15.359 / 21
males	21
females	
Percentage of Departments that Compensate Volunteers	oll to sgalars none
Personnel certified Firefighter I (in county - as reported)	filesomet certain
Personnel certified EMT (in county - as reported)	none
Summary of Services Offered:	iak lu vieninak l
firefighting	
fire prevention	
fire inspection	
helicopter landing zone support	
ed transportation (some digraturery of age for speciments or burnet	
Types of Service Sharing Currently Utilized in County:	it engra ney mudi
action (so no depart) not beginning the property of the proper	
joint training	
contracts	

JOHNSON COUNTY

Number of Eira Departments in county	
Number of Fire Departments in county	9 Number of Fare Departments in country
Representation in Sample	100%
Average Fire District Population	500 to 2,500 (one at 7,500 to 10,000)
Description of Fire Departments	all volunteer
Average Yearly Budget	\$30,500
Percentage of Budget due to Fundraising	ntensiono-la enda regione da engarrar o 15%
Average # of Total Responses	Power mand I do I to 4 source 147
Percentage of total responses which are:	
medical	58%
fire	42%
inside city	slavani 34%
outside city	64%
Average # of Personnel (per department)	25 A. State of P. Galler (See department
males	23
females	2
Percentage of Departments that Compensate Ve	olunteers 25%
Personnel certified Firefighter I (in county - as	reported) 36
Personnel certified EMT (in county - as reported	ed) 43
Summary of Services Offered:	Sammager of Services of Geneda
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	Salver robyg
helicopter landing zone support	havarr instabilit ica asot "Some dapat
Types of Service Sharing Currently Utilized	in County:
joint training	
automatic response	ានពេញសង្គាន់ ខេត្តស្វាក់នេះ
equipment purchases	
tiered response	
contracts	
28 E agencies	2

JONES COUNTY

Number of Fire Departments in county	1 harry draw 74 9
Representation in Sample	100%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$16,266
Percentage of Budget due to Fundraising	38%
Average # of Total Responses	61
Percentage of total responses which are:	
medical	67%
fire	33%
inside city	29%
outside city	71%
Average # of Personnel (per department)	22
males	21
females	1
Percentage of Departments that Compensate Volunteers	33%
Personnel certified Firefighter I (in county - as reported)	8
Personnel certified EMT (in county - as reported)	: :: [3 <i>m</i> 15231 9:7
Summary of Services Offered:	in y unemail
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response (some departments charge for this service)	
helicopter landing zone support	od to red to
Types of Service Sharing Currently Utilized in County:	
mutual aid & joint training	
automatic response	
equipment purchases	
tiered response	
tiered response	

KEOKUK COUNTY	
Number of Fire Departments in county	10 Number of Fire Departs
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$21,333
Percentage of Budget due to Fundraising	14%
Average # of Total Responses	180 A land Tio & garrent 24
Percentage of total responses which are:	
medical	2%
fire	98%
inside city	35%
outside city	65%
Average # of Personnel (per department)	amounts to # systemA 19
males	19
females	<u></u>
Percentage of Departments that Compensate Volunteers	33%
Personnel certified Firefighter I (in county - as reported)	Add bollines terrozed11
Personnel certified EMT (in county - as reported)	Resonnel on lied EM
Summary of Services Offered:	Successive Services
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
hazard materials response	min aims an an an anathur
	AUCE CONTRACTOR OF THE STATE OF
Money and a series of the seri	A SECRETARION CONTRACTOR AND ADDRESS OF A
Types of Service Sharing Currently Utilized in County:	Types of Service Shard
mutual aid	
joint training	iolos hadrang
automatic response	
tiered response	
contracts	Southern H. S.C.

KOSSUTH COUNTY

Robbelli	
Number of Fire Departments in county	demostration deposits and the admit 12
Representation in Sample	75%
Average Fire District Population	500 to 2,500 (one at 7,500 to 10,000)
Description of Fire Departments	all volunteer
Average Yearly Budget	\$25,900
Percentage of Budget due to Fundraising	65%
Average # of Total Responses	22
Percentage of total responses which are:	
medical	20%
fire	80%
inside city	44%
outside city	56%
Average # of Personnel (per department)	maniferration (1901) frances (1911) is regional / 24
males	21
females	3
Percentage of Departments that Compensate Vo	olunteers 100%
Personnel certified Firefighter I (in county - as	reported) 10
Personnel certified EMT (in county - as reporte	ed) - gartiera ma TPAS la la lacal anno en 193
Summary of Services Offered:	Summan, of Armiow Offered

firefighting

fire prevention

fire inspection (some departments charge for this service)

public safety education

emergency rescue (some departments charge for this service)

emergency medical transportation (some departments charge for this service)

emergency medical nontransportation

emergency extrication (some departments charge for this service)

water rescue (some departments charge for this service)

hazard materials response (some departments charge for this service)

Types of Service Sharing Currently Utilized in County:

mutual aid joint training automatic response contracts 28 E agencies

LEE COUNTY Number of Fire Departments in county 12 Representation in Sample 100% Average Fire District Population 500 to 2,500; 10,000 to 15,000 Description of Fire Departments all volunteer; all career \$5-10,000; \$10 - 20,000; \$60,000+ Average Yearly Budget Percentage of Budget due to Fundraising Average # of Total Responses 283 Percentage of total responses which are: medical 40% fire 60% 52% inside city 48% outside city Average # of Personnel (per department) 21 males 20 females Percentage of Departments that Compensate Volunteers none Personnel certified Firefighter I (in county - as reported) 34 Personnel certified EMT (in county - as reported) **Summary of Services Offered:** firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication hazard materials response **Types of Service Sharing Currently Utilized in County:** mutual aid joint training contracts

LINN COUNTY

Number of Fire Departments in county	20
Representation in Sample	63%
Average Fire District Population	under 50,000 (one city over 50,000)
	volunteer; partially volunteer; all career
Average Yearly Budget	\$20-35,000; \$35-60,000; \$60,000+
Percentage of Budget due to Fundraising	5 C. 10 7 C. 10 10 10 10 10 10 10 10 10 10 10 10 10
Average # of Total Responses	volunteer -143; all career - 2791
Percentage of total responses which are:	L. Factoria distribution and in
medical	58%
fire	42%
inside city	62%
outside city	38%
Average # of Personnel (per department)	volunteer - 25; all career - 99
males	22 94
females	3
Percentage of Departments that Compensate Volu	nteers 50%
Personnel certified Firefighter I (in county - as rep	orted) 202
Personnel certified EMT (in county - as reported)	178
Summary of Services Offered:	Le marife anno ma l'an aigeneur
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response (some departments char	rge for this service)
helicopter landing zone support	una all'est dalle torresi i a sere T. I.
Types of Service Sharing Currently Utilized in	County:
mutual aid & joint training	
automatic response	
equipment purchases	
tiered response	
contracts & 28 E agencies	

LOUISA COUNTY

Number of Fire Departments in county	office Orearts
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$11,500
Percentage of Budget due to Fundraising	6%
Average # of Total Responses	36
Percentage of total responses which are:	design to passed and
medical	40%
fire	60%
inside city	39%
outside city	61%
Average # of Personnel (per department)	25
males	21
females	4
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	none
Personnel certified EMT (in county - as reported)	6 Personnei cerained EMT
Summary of Services Offered:	Summary of Services
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	¥
helicopter landing zone support	
Types of Service Sharing Currently Utilized in County:	ter Autom
mutual aid	
joint training	eggis-rest produkt
contracts	Commence Supplied

LUCAS COUNTY

Number of Fire Departments in county	os as mesanagad mit Kandaaw 5
Representation in Sample	100%
Average Fire District Population	under 500 (one at 7,500 to 10,000)
Description of Fire Departments	all volunteer
Average Yearly Budget	\$21,750
Percentage of Budget due to Fundraising	none
Average # of Total Responses Percentage of total responses which are:	Average et al. Tales Regulares Perc mage et le la regula es who
medical	5%
fire	95%
inside city outside city	23 <i>%</i> 77 <i>%</i>
Average # of Personnel (per department)	24
males	23
females	1
Percentage of Departments that Compensate Volunt	eers none
Personnel certified Firefighter I (in county - as report	rted) 15
Personnel certified EMT (in county - as reported)	none most Met beilitze dente none
Summary of Services Offered:	Summary of Services Offered:
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency extrication	
water rescue	
hazard materials response	
Types of Service Sharing Currently Utilized in C mutual aid	
joint training	
automatic response	
equipment purchases	
tiered response	
contracts	
28 E agencies	

LYON COUNTY

Number of Fire Departments in county	Number of Erre Heparts
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$8,500
Percentage of Budget due to Fundraising	15%
Average # of Total Responses	As Taid to # agev. 14
Percentage of total responses which are:	
medical	40%
fire	60%
inside city	33%
outside city	67%
Average # of Personnel (per department)	i cander the # superior 12
males	17
females	
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	o di badines la masse 15
Personnel certified EMT (in county - as reported)	MS Laures lange none
Summary of Services Offered:	Summary of Services !
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency extrication	
hazard materials response	
helicopter landing zone support	
3 (2) (32) (32) (32) (32) (32)	ino, grindin toutochori :
Types of Service Sharing Currently Utilized in County:	the same of the sa
mutual aid	
joint training	
contracts	Condition in the contract of t

antématic respecse

MADISON COUNTY

WIADISON COU	111
Number of Fire Departments in county	restructes will all the stockers 5
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$20,000
Percentage of Budget due to Fundraising	10%
Average # of Total Responses	60
Percentage of total responses which are:	
medical	38%
fire	62%
inside city	28%
outside city	72%
Average # of Personnel (per department)	20
males	17
females	3
Percentage of Departments that Compensate Voluntee	ers 50%
Personnel certified Firefighter I (in county - as reported	ed) 19
Personnel certified EMT (in county - as reported)	morning TAT was treed a second 6
Summary of Services Offered:	Maria Ma
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in Cou	untv:
mutual aid	10 to 10 10 10 10 10 10 10 10 10 10 10 10 10
joint training	
automatic response	
equipment purchases	
tiered response	
contracts	
28 E agencies	

MAHASKA COUNTY

MAHASKA COUNT	Y
Number of Fire Departments in county	4 Number of Fac Decamen
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$960
Percentage of Budget due to Fundraising	100%
Average # of Total Responses	mages 8 for 1 to march 57A 15
Percentage of total responses which are:	
medical	67%
fire	33%
inside city	7%
outside city	93%
Average # of Personnel (per department)	togi languagi es # per ez 20
males	17
females	3
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	none soon is remarked Firefully
Personnel certified EMT (in county - as reported)	none some
Summary of Services Offered:	Surumery of Services Oth
firefighting	
fire prevention	
fire inspection	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	helyon and everals resond to high
h. Her willing mer support	heren or the mark transce
hazard materials response Types of Service Sharing Currently Utilized in County mutual aid	belon red to mer tore one

MARION COUNTY

Number of Fire Departments in county	ni stronumensti enittuc redmisit [1]
Representation in Sample	Mgmod 111 100%
Average Fire District Population	under 5,000; 10,000 to 15,000
	volunteer (one VA all career dept.)
Average Yearly Budget	\$18,500
Percentage of Budget due to Fundraising	none
Average # of Total Responses	72
Percentage of total responses which are:	
medical	23%
fire	77%
inside city	54%
outside city	46%
Average # of Personnel (per department)	The same terminated by the seasons and
males	17
females	
Percentage of Departments that Compensate Volunteer	rs 50%
Personnel certified Firefighter I (in county - as reported	1) 20
Personnel certified EMT (in county - as reported)	on no TMs boil on Long event 3
Summary of Services Offered:	Harmany - Sontres Offerer
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency extrication	
water rescue	
hazard materials response	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in Cour	nty:(&(&() and & lo engree
mutual aid	ti, taumm
joint training	
automatic response	
contracts	

MARSHALL COUNTY	
Number of Fire Departments in county	ta sCissio to radmiss 13
Representation in Sample	50%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$13,375
Percentage of Budget due to Fundraising	none
Average # of Total Responses	es I for The Megacov A 57
Percentage of total responses which are:	
medical	53%
fire	47%
inside city	15%
outside city	85%
Average # of Personnel (per department)	canomas w w sychavA. 21
males	20
females	1
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	ou'i contine Lea wee-14
Personnel certified EMT (in county - as reported)	8 Rancound certified lite
Summary of Services Offered:	Surranty difer vices
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response (some departments charge for this se helicopter landing zone support	rvice)
mag c mirently different in County:	Los of Service Shar
Types of Service Sharing Currently Utilized in County:	bir. for any
mutual aid	
joint training	DEBOGRESS DISEMBLE
automatic response	
tiered response	
contracts	
28 E agencies	

MILLS COUNTY

Number of Fire Departments in county	8
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$9628
Percentage of Budget due to Fundraising	28%
Average # of Total Responses Percentage of total responses which are:	62
medical	14%
fire	86%
inside city	24%
outside city	76% 18
Average # of Personnel (per department) males	16
females	2
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	none
Personnel certified EMT (in county - as reported)	7
Summary of Services Offered:	of hermanek
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency extrication	
hazard materials response	
helicopter landing zone support	
	<u>lubros roigo, elsa</u>
Types of Service Sharing Currently Utilized in County:	
mutual aid	
mutual aid joint training	
mutual aid joint training automatic response	
mutual aid joint training	

MITCHELL COUNTY

WIII CHELL COUNT I	
Number of Fire Departments in county	M to redmuss of M
Representation in Sample	100%
Average Fire District Population	under 10,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$18,000
Percentage of Budget due to Fundraising	15%
Average # of Total Responses	To 1 support / 21
Percentage of total responses which are:	
medical Month	3%
fire	97%
inside city	23%
outside city	77%
Average # of Personnel (per department)	11 2 23
males	23
females	<u></u>
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	32
Personnel certified EMT (in county - as reported)	none
Summary of Services Offered:	Summary
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
hazard materials response (some departments charge for this service)	
ling come supposed	beat mappeller!
Types of Service Sharing Currently Utilized in County:	
mutual aid yimm() ni boxiit() vibro oo l ynixedd ysl	
joint training	
•	
contracts	nered + spons

MONONA COUNTY

Number of Fire Departments in county	8 Tambern Fix Depar
Representation in Sample	100%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$5,500
Percentage of Budget due to Fundraising	18%
Average # of Total Responses	August 1. August 1. 9
Percentage of total responses which are:	
medical	
fire	100%
inside city	13%
outside city	87%
Average # of Personnel (per department)	13
males	12
females	1
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	14
Personnel certified EMT (in county - as reported)	d bedieve none
Summary of Services Offered:	Submount of States
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
water rescue	
hazard materials response	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in County:	h livitim i
mutual aid	
automatic response	
tiered response	
contracts	

MONROE COUNTY

Number of line Department
310,332 001,317,329 100%
500 to 2,500
all voluntee
\$9,063
33%
regnarities they be appeared 25
4%
96%
8%
92%
77) land the lost systems 20
19
none
none
none centified EMT (
Summer of Services of

MONTGOMERY COUNTY

Number of Fire Departments in county	venQ e it 'lancamit' 5
Representation in Sample	100%
Average Fire District Population	under 500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$4,500
Percentage of Budget due to Fundraising	53%
Average # of Total Responses	91 201 30 11 20 11 20 11 20 11
Percentage of total responses which are:	
medical	
fire	100%
inside city	6%
outside city	94%
Average # of Personnel (per department)	19
males	18
females	
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	Personnel certifie
Personnel certified EMT (in county - as reported)	Li Ludinus Jeogga, a 1
Summary of Services Offered:	Semmens of endor
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency medical nontransportation	
helicopter landing zone support	
Tunes of Couries Charing Courantly Hilliand in Country	Consent to second
Types of Service Sharing Currently Utilized in County: mutual aid	
joint training	
automatic response	
equipment purchases	
contracts	
COHLIACIS	

MUSCATINE COUNTY

Number of Fire Departments in county	Fire Department	manedan Z 9
Representation in Sample	September 19	67%
Average Fire District Population	under 2,	500; 15-25,000
Description of Fire Departments	all volur	iteer; all career
Average Yearly Budget	\$10-20,	000; \$60,000+
Percentage of Budget due to Fundraising	or Pledget due	4%
Average # of Total Responses Percentage of total responses which are: medical fire inside city	volunteer - 39;	55% 45% 69%
outside city		31%
Average # of Personnel (per department) males females	volunteer - 21; 21	career - 32 31
Percentage of Departments that Compensate Volunteers	of Department view	none
Personnel certified Firefighter I (in county - as reported)	elgi va Thai) a c	4
Personnel certified EMT (in county - as reported)	a TMB ballunes	34
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication water rescue hazard materials response	of Services Office of the service of	Sumianary flugifighting flug proven flug p
Types of Service Sharing Currently Utilized in County mutual aid joint training automatic response equipment purchases contracts 28 E agencies		

O'BRIEN COUNTY	
Number of Fire Departments in county	usgeC -: 3 to reduced [1]
Representation in Sample	75%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$10,000
Percentage of Budget due to Fundraising	57%
Average # of Total Responses	AlbuTio* series (15
Percentage of total responses which are:	
medical	38%
fire	62%
inside city	33%
outside city	67%
Average # of Personnel (per department)	enri et i i i i i engra sur 21
males	19
females	2
Percentage of Departments that Compensate Volunteers	33%
Personnel certified Firefighter I (in county - as reported)	6 Personal as asset Pir
Personnel certified EMT (in county - as reported)	de batta o lemanare 6
hazard materials response	or this service)
Types of Service Sharing Currently Utilized in County: mutual aid joint training	ter bandar aniparation nange - atemotic ascillang trangings

contracts

OSCEOLA COUNTY

OSCEOLA COUNTT	, , , , , , , , , , , , , , , , , , , ,
Number of Fire Departments in county	6 Nun per villig Departm
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$24,750
Percentage of Budget due to Fundraising	30%
Average # of Total Responses	NESS TONT TO WASSING A 17
Percentage of total responses which are:	
medical	54%
fire	46%
inside city	42%
outside city	58%
Average # of Personnel (per department)	22
males	20
females	2
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	16 ergonnel certified l'arefi
Personnel certified EMT (in county - as reported)	Al pai mao lamo none
Summary of Services Offered:	Summer of Services
firefighting	
fire prevention	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
hazard materials response	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in County:	the leader see a court
mutual aid	
joint training	
tiered response	
contracts	750 P. 35 00 00 1
V VALUE WOULD	

PAGE COUNTY Number of Fire Departments in county 10 33% Representation in Sample Average Fire District Population under 5,000 partially volunteer Description of Fire Departments Average Yearly Budget \$69,000 Percentage of Budget due to Fundraising 10% Average # of Total Responses 85 Percentage of total responses which are: medical fire 100% inside city 67% 33% outside city Average # of Personnel (per department) 25 25 males females Percentage of Departments that Compensate Volunteers 100% Personnel certified Firefighter I (in county - as reported) 6 2 Personnel certified EMT (in county - as reported) **Summary of Services Offered:** firefighting fire prevention fire inspection public safety education emergency extrication hazard materials response (some departments charge for this service) helicopter landing zone support **Types of Service Sharing Currently Utilized in County:** mutual aid automatic response

contracts
28 E agencies

PALO ALTO COUNTY

Number of Fire Departments in county	Name of Fire Departments	
Representation in Sample	100%	
Average Fire District Population	under 2,500	
Description of Fire Departments	all volunteer	
Average Yearly Budget	\$17,333	
Percentage of Budget due to Fundraising	or sub-regional to agained 11%	
Average # of Total Responses	10 Average it of Lotal Pesponse	
Percentage of total responses which are:		
medical	52%	
fire	48%	
inside city	36%	
outside city	64%	
Average # of Personnel (per department)	requirement if Prisonel operation	
males	18	
females	×1	
Percentage of Departments that Compensate Volunteers	100%	
Personnel certified Firefighter I (in county - as reported)	8 Personnel certified Inchigate	
Personnel certified EMT (in county - as reported)	none and the land of the land	
Summary of Services Offered:	Summary of Servaces Offer	
firefighting		
fire prevention		
fire inspection		
public safety education		
emergency rescue		
emergency medical nontransportation		
emergency extrication		
water rescue	catergency as a visit	
hazard materials response	bagard mater a spirit a	
helicopter landing zone support	hist agust tanding saire carp	
Types of Service Sharing Currently Utilized in County	Types of Service Sharing :	
mutual aid	Lie Leutum .	
joint training	joint transpus	
automatic response	าลางเราะ เช่าราวายส	
contracts		
28 E agencies		

PLYMOUTH COUNTY

Number of Fire Departments in county	m-simuge with 1296 and 8
Representation in Sample	100%
Average Fire District Population	under 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$11,625
Percentage of Budget due to Fundraising	25%
Average # of Total Responses	2.00g m.F. (m.) (m.) (2.434
Percentage of total responses which are:	
medical	40%
fire	60%
inside city	23%
outside city	77%
Average # of Personnel (per department)	wallstursers 4. gms 4. 23
males	20
females	3
Percentage of Departments that Compensate Volunteers	distribugati sagama none
Personnel certified Firefighter I (in county - as reported)	none
Personnel certified EMT (in county - as reported)	EPersonal actified PMD (in
Summary of Services Offered:	
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
hazard materials response	
helicopter landing zone support	
Types of Service Sharing Currently Hilliand in County	and a second
Types of Service Sharing Currently Utilized in County: mutual aid	
joint training	
automatic response	
automatic response	

contracts

POCAHONTAS COUNTY

Number of Fire Departments in county	8
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$16,000
Percentage of Budget due to Fundraising	8%
Average # of Total Responses	12
Percentage of total responses which are:	
medical	32%
fire	68%
inside city	28%
outside city	72%
Average # of Personnel (per department)	19
males	19
females	
Percentage of Departments that Compensate Volunteers	67%
Personnel certified Firefighter I (in county - as reported)	ben (195 - 190 - 194
Personnel certified EMT (in county - as reported)	ueiliano leure es 3.
Summary of Services Offered:	ice? o ranking
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue (some departments charge for this service)	
emergency medical nontransportation (some departments charge for	or this service)
emergency extrication	
hazard materials response	
helicopter landing zone support	
และ เปลา เกลา เกลา - เลาระบาง เลาะ ได้เมละ เกลา เกลา เกลา เกลา เกลา เกลา เกลา เกลา	ser, sheirenene bresset
Types of Service Sharing Currently Utilized in County:	bed as wer landnes a
mutual aid	
joint training	
	finish S. Mi. Luman
insurance purchases	
insurance purchases equipment purchases tiered response	

POLK COUNTY (not including career department)

Number of Fire Departments in county	Фило на предоставления в предоставления предоставл
Representation in Sample	63%
Average Fire District Population	varies
Description of Fire Departments	all, mainly & partially volunteer, all career
Average Yearly Budget	\$436,000
Percentage of Budget due to Fundraising	1%
Average # of Total Responses	667
Percentage of total responses which are:	
medical	74%
fire	26%
inside city	92%
outside city	8%
Average # of Personnel (per department)	and the property of the second
males	phraet 39
females	ીકાર્ભ 5
Percentage of Departments that Compensate	Volunteers 80%
Personnel certified Firefighter I (in county -	as reported) 77
Personnel certified EMT (in county - as repo	orted) 121
Summary of Services Offered:	Committee of Fig. 1988, 1988, 1981
firefighting	
fire prevention	
fire inspection (some departments charge fo	r this service)
public safety education	
emergency rescue (some departments charge	e for this service)
emergency medical transportation (some de	epartments charge for this service)
emergency medical nontransportation (some	e departments charge for this service)
emergency extrication (some departments ch	harge for this service)
water rescue (some departments charge for t	this service)
hazard materials response (some department	ts charge for this service)
helicopter landing zone support	

Types of Service Sharing Currently Utilized in County:

mutual aid & joint training automatic response equipment purchases tiered response contracts & 28 E agencies

POTTAWATTAMIE COUNTY

Number of Fire Departments in county	15 Number of Fire Departments in county
Representation in Sample	5kg, a Z ar acus dusanu 80%
Average Fire District Population	500 to 2,500 (one at over 50,000)
Description of Fire Departments	all volunteer, all career
Average Yearly Budget	\$15,000 (not including career dept.)
Percentage of Budget due to Fundraising	161 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Average # of Total Responses Percentage of total responses which are: medical fire inside city outside city	75 (volunteer dept. only) 72% 28% 50% 50%
Average # of Personnel (per department)	43
males females	41 2
Percentage of Departments that Compensate Vol	unteers none
Personnel certified Firefighter I (in county - as re	eported) 35
Personnel certified EMT (in county - as reported) was a spirit of the fitter lease 49
Summary of Services Offered: firefighting fire prevention fire inspection (some departments charge for thi public safety education emergency rescue (some departments charge for emergency medical transportation (some departments) emergency medical nontransportation (some departments) emergency extrication (some departments) charge water rescue hazard materials response (some departments charge helicopter landing zone support	this service) ments charge for this service) partments charge for this service) e for this service)
Types of Service Sharing Currently Utilized in mutual aid & joint training automatic response equipment purchases contracts & 28 E agencies	n County: garade solves lo sagrification solves construction solves construction solves construction solves construction solves as a solve construction solves construction solves as solves construction solves as solves construction solves as solves construction solv

POWESHIEK COUNTY

Number of Fire Departments in county	gett sett in istrick 7
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$15,500
Percentage of Budget due to Fundraising	63%
Average # of Total Responses Percentage of total responses which are: medical fire inside city outside city Average # of Personnel (per department)	32% 68% 24% 76%
males females	23
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	il vaituras Isanozas 2
Personnel certified EMT (in county - as reported)	5
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical transportation emergency medical nontransportation emergency extrication water rescue hazard materials response helicopter landing zone support	
Types of Service Sharing Currently Utilized in County:	.Cross of Sarvice St.
mutual aid automatic response	r tennis, or lengar i tentijen promotni roeti ing nomalops one fill i destornen

RINGGOLD COUNTY

Number of Fire Departments in county	s will use in a simple 5
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$10,000
Percentage of Budget due to Fundraising	3%
Average # of Total Responses	13 mg - A
Percentage of total responses which are:	
medical	
fire	100%
inside city	38%
outside city	62%
Average # of Personnel (per department)	16
males	15
females	1
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	r (spilens) lamos none
Personnel certified EMT (in county - as reported)	A Lastinas famo none
Summary of Services Offered:	Summer of correspond
firefighting	
public safety education	
emergency rescue	
water rescue	more than the subject of
	Scient Company
Types of Service Sharing Currently Utilized in County:	isan ƙaiban, ƙasar a m
mutual aid	
contracts	

SAC COUNTY

100% 500 to 2,500
500 to 2 500
300 to 2,300
all voluntee
\$26,000
sub-sabu8 a sustanta 3%
32
42%
58%
42%
58%
28
28
none
6 Personnal or suited builting
The remains that the Table
of capacities R for research as R f

SCOTT COUNTY	
Number of Fire Departments in county	Kittings() vii I har stime // 15
Representation in Sample	80%
Average Fire District Population	under 10,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$56,550
Percentage of Budget due to Fundraising	5%
Average # of Total Responses	o5 lato) to transper 172
Percentage of total responses which are:	
medical	72%
fire	28%
inside city	67%
outside city	33%
Average # of Personnel (per department)	. [2] 27
males	25
females	2
Percentage of Departments that Compensate Volunteers	25%
Personnel certified Firefighter I (in county - as reported)	15 ersonnel certific of Free!
Personnel certified EMT (in county - as reported)	48
Summary of Services Offered:	Summary of Services C
firefighting	
fire prevention	
fire inspection	
public safety education	nomenta eras e alden a
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	- 13 V
Types of Service Sharing Currently Utilized in County: mutual aid	an Ludaur de meu , le constitut de la constitu
joint training	
automatic response	· Dangara
equipment purchases	
tiered response	
contracts	
28 E agencies	

SHELBY COUNTY

Number of Fire Departments in county	menera of amountage of a city to reduce of 10
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$21,284
Percentage of Budget due to Fundraising	33%
Average # of Total Responses	70 April 18 April 19
Percentage of total responses which are:	
medical	N95 06 83%
fire	17%
inside city	40%
outside city	60%
Average # of Personnel (per department)	27
males	24
females	out of
Percentage of Departments that Compensate V	Volunteers none
Personnel certified Firefighter I (in county - as	reported) 16
Personnel certified EMT (in county - as report	red) 29

Summary of Services Offered:

firefighting

fire prevention

fire inspection

public safety education

emergency rescue (some departments charge for this service)

emergency medical transportation (some departments charge for this service)

emergency medical nontransportation (some departments charge for this service)

emergency extrication (some departments charge for this service)

water rescue

hazard materials response (some departments charge for this service)

helicopter landing zone support

Types of Service Sharing Currently Utilized in County:

mutual aid

automatic response

tiered response

contracts

SIOUX COUNTY

Representation in Sample Average Fire District Population Description of Fire Departments Average Yearly Budget Average Yearly Budget Percentage of Budget due to Fundraising Average # of Total Responses Percentage of total responses which are: **medical** **inside city* **outside city* **outside city* **outside city* Average # of Personnel (per department) **males* **females* Percentage of Departments that Compensate Volunteers **Personnel certified Firefighter I (in county - as reported) **Personnel certified EMT (in county - as reported) **Summary of Services Offered:* firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency medical response	SIOUX COUN	
Average Fire District Population Description of Fire Departments All voluntees Average Yearly Budget Percentage of Budget due to Fundraising Average # of Total Responses Percentage of total responses which are: **medical** **fire** **subside city* **outside city* **outside city* **Average # of Personnel (per department) **males* **females* Percentage of Departments that Compensate Volunteers **Personnel certified Firefighter I (in county - as reported) **Personnel certified EMT (in county - as reported) **Summary of Services Offered:* **firefighting* **fire prevention* **fire inspection* public safety education* **emergency rescue (some departments charge for this service) **emergency medical nontransportation (some departments charge for this service) **emergency medical nontransportation (some departments charge for this service) **emergency medical nontransportation (some departments charge for this service) **emergency medical nontransportation (some departments charge for this service) **emergency extrication (some departments charge for this service) **emergency medical nontransportation (some departments charge for this service) **emergency medical nontransportation (some departments charge for this service) **emergency extrication (some departme	Number of Fire Departments in county	12 Nomber of Line Departments to 12
Description of Fire Departments Average Yearly Budget Percentage of Budget due to Fundraising Average # of Total Responses Percentage of total responses which are: **medical fire 509** **inside city 549** **outside city 469** Average # of Personnel (per department) **males females* Percentage of Departments that Compensate Volunteers **Personnel certified Firefighter I (in county - as reported) **Personnel certified EMT (in county - as reported) **Summary of Services Offered:* fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency wedical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service)	Representation in Sample	100%
Average Yearly Budget \$29,09 Percentage of Budget due to Fundraising 119 Average # of Total Responses 4 Percentage of total responses which are: **medical** *fire** *outside city* *outside city* *Average # of Personnel (per department) 2 *males* *females* *Percentage of Departments that Compensate Volunteers 50% Personnel certified Firefighter I (in county - as reported) 72 Personnel certified EMT (in county - as reported) 15 *Summary of Services Offered:* firefighting* fire prevention* fire inspection* public safety education* emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) emater rescue (some departments charge for this service)	Average Fire District Population	under 10,000
Percentage of Budget due to Fundraising Average # of Total Responses Percentage of total responses which are: **medical** *fire** *outside city* *outside city* *Outside city* *Average # of Personnel (per department) *males* *females* Percentage of Departments that Compensate Volunteers *Personnel certified Firefighter I (in county - as reported) *Personnel certified EMT (in county - as reported) *Summary of Services Offered: *firefighting* *fire prevention* *fire inspection* *public safety education* *emergency rescue (some departments charge for this service) *emergency medical transportation (some departments charge for this service) *emergency medical nontransportation (some departments charge for this service) *emergency extrication (some departments charge for this se	Description of Fire Departments	all voluntee
Average # of Total Responses Percentage of total responses which are: medical 509 fire 509 inside city 469 Average # of Personnel (per department) 22 males 509 Percentage of Departments that Compensate Volunteers 50% Personnel certified Firefighter I (in county - as reported) 72 Personnel certified EMT (in county - as reported) 15 Summary of Services Offered: firefighting 500 fire prevention 500 fire inspection 500 fire prevention 500 fir	Average Yearly Budget	\$29,097
Percentage of total responses which are: medical 509 fire 509 inside city 549 outside city 469 Average # of Personnel (per department) 22 males 22 females 22 Fercentage of Departments that Compensate Volunteers 50% Personnel certified Firefighter I (in county - as reported) 72 Personnel certified EMT (in county - as reported) 15 Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service)	Percentage of Budget due to Fundraising	10124 20124 10 99 20 2010 11%
medical fire inside city outside city 469 Average # of Personnel (per department) males females Percentage of Departments that Compensate Volunteers Personnel certified Firefighter I (in county - as reported) 72 Personnel certified EMT (in county - as reported) 15 Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	Average # of Total Responses	a soog. Wasterfan hagareeth 43
medical fire inside city outside city 469 Average # of Personnel (per department) males females Percentage of Departments that Compensate Volunteers Personnel certified Firefighter I (in county - as reported) 72 Personnel certified EMT (in county - as reported) 15 Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	Percentage of total responses which are:	
inside city outside city Average # of Personnel (per department) males females Percentage of Departments that Compensate Volunteers Personnel certified Firefighter I (in county - as reported) Personnel certified EMT (in county - as reported) 72 Personnel certified EMT (in county - as reported) 15 Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support		50%
Average # of Personnel (per department) males females Percentage of Departments that Compensate Volunteers Personnel certified Firefighter I (in county - as reported) Personnel certified EMT (in county - as reported) 72 Personnel certified EMT (in county - as reported) 15 Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	fire	50%
Average # of Personnel (per department) males females Percentage of Departments that Compensate Volunteers Personnel certified Firefighter I (in county - as reported) Personnel certified EMT (in county - as reported) 72 Personnel certified EMT (in county - as reported) 15 Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	inside city	54%
males females Percentage of Departments that Compensate Volunteers Personnel certified Firefighter I (in county - as reported) Personnel certified EMT (in county - as reported) 72 Personnel certified EMT (in county - as reported) 15 Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	outside city	46%
Percentage of Departments that Compensate Volunteers Personnel certified Firefighter I (in county - as reported) Personnel certified EMT (in county - as reported) Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) emergency extrication (some departments charge for this service) emergency extrication (some departments charge for this service) hazard materials response helicopter landing zone support	Average # of Personnel (per department)	and regulation of the American 29
Percentage of Departments that Compensate Volunteers Personnel certified Firefighter I (in county - as reported) Personnel certified EMT (in county - as reported) Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support		27
Personnel certified Firefighter I (in county - as reported) Personnel certified EMT (in county - as reported) Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) emergency extrication (some departments charge for this service) emergency extrication (some departments charge for this service) hazard materials response helicopter landing zone support	females	2
Personnel certified EMT (in county - as reported) Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	Percentage of Departments that Compensate Volunte	ers 50%
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	Personnel certified Firefighter I (in county - as report	red) 72
firefighting fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	Personnel certified EMT (in county - as reported)	15 orsonnal certifical LML Farmorto
fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	Summary of Services Offered:	Summery of Survice; Officeal
fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	firefighting	
public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	fire prevention	
emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	fire inspection	
emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	public safety education	1970: Like Pijotas bildnig j
emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	emergency rescue (some departments charge for this	service)
emergency extrication (some departments charge for this service) water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	emergency medical transportation (some department	s charge for this service)
water rescue (some departments charge for this service) hazard materials response helicopter landing zone support	emergency medical nontransportation (some departm	nents charge for this service)
hazard materials response helicopter landing zone support	emergency extrication (some departments charge for	this service)
helicopter landing zone support	water rescue (some departments charge for this servi	ice) offered and a section of the se
	hazard materials response	on a principal and the control of th
France of Courses Chaming Commonthy Hitlings in Country	helicopter landing zone support	
	Trunca of Coursing Chaming Commonths Helling 1 to Co	water to brook ask as 2 2 and 2 1

Types of Service Sharing Currently Utilized in County:

mutual aid & joint training automatic response insurance purchases & equipment purchases tiered response contracts & 28 E agencies

STORY COUNTY Number of Fire Departments in county 15 100% Representation in Sample Average Fire District Population varies Description of Fire Departments all volunteer; mainly volunteer; all career Average Yearly Budget \$20,001 to \$35,000 Percentage of Budget due to Fundraising 8% Average # of Total Responses 315 Percentage of total responses which are: 39% medical fire 61% inside city 44% 56% outside city Average # of Personnel (per department) 30 males 27 females 3 Percentage of Departments that Compensate Volunteers 40% 56 Personnel certified Firefighter I (in county - as reported) 28 Personnel certified EMT (in county - as reported) **Summary of Services Offered:** firefighting fire prevention fire inspection public safety education emergency rescue emergency medical transportation emergency medical nontransportation emergency extrication water rescue hazard materials response (some departments charge for this service) helicopter landing zone support **Types of Service Sharing Currently Utilized in County:** mutual aid & joint training automatic response

equipment purchases

contracts & 28 E agencies

tiered response

TAMA COUNTY Number of Fire Departments in county 12 Representation in Sample 75% Average Fire District Population under 7,500 Description of Fire Departments all volunteer Average Yearly Budget \$23,333 Percentage of Budget due to Fundraising 13% Average # of Total Responses 65 Percentage of total responses which are: 33% medical fire 67% inside city 23% 77% outside city Average # of Personnel (per department) 26 26 males females Percentage of Departments that Compensate Volunteers 67% Personnel certified Firefighter I (in county - as reported) 24 43 Personnel certified EMT (in county - as reported) **Summary of Services Offered:** firefighting fire prevention fire inspection public safety education emergency rescue emergency medical transportation (some departments charge for this service) emergency medical nontransportation emergency extrication water rescue hazard materials response (some departments charge for this service) helicopter landing zone support **Types of Service Sharing Currently Utilized in County:** mutual aid joint training automatic response

tiered response

contracts & 28 E agencies

TAYLOR COUNTY

N. L. CE. D. A.	
Number of Fire Departments in county	distribution in the terminal 8
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$9,750
Percentage of Budget due to Fundraising	4%
Average # of Total Responses Percentage of total responses which are:	21
medical	40%
fire	60%
inside city	29%
outside city	71%
Average # of Personnel (per department)	20 A Verage # 17 Persuant A 20
males	20
females	
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	All Parsonnes consider furtiguity
Personnel certified EMT (in county - as reported)	4 Persyanel centified EMT (to
Summary of Services Offered:	Summary of Series 28 Pilice
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	
helicopter landing zone support	
Types of Service Sharing Currently Utilized in County	Y: prinsile on rest to signal
mutual aid & joint training	
automatic response	
insurance purchases & equipment purchases	
tiered response	
contracts	

UNION COUNTY

UNION COUNTY	
Number of Fire Departments in county	Maria I Translation of the Maria
Representation in Sample	100%
Average Fire District Population	7,500 to 10,000
Description of Fire Departments	partially voluntee
Average Yearly Budget	\$202,500
Percentage of Budget due to Fundraising	1%
Average # of Total Responses	204
Percentage of total responses which are:	
medical	4%
fire	96%
inside city	92%
outside city	8%
Average # of Personnel (per department)	713-100-1917-15-15-15-15-27-27-27-27-27-27-27-27-27-27-27-27-27-
males	27
females	
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	in is per mad tenno res 12
Personnel certified EMT (in county - as reported)	TM3 belod to fancoers 2
Summary of Services Offered:	Summany of Services
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency extrication	
	tite in the state of the state
Types of Service Sharing Currently Utilized in County:	
mutual aid	
contracts	Color and Tenan

VAN BUREN COUNTY

Number of Fire Departments in county	30 h a 51
Representation in Sample	100%
Average Fire District Population	under 7,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$9,733
Percentage of Budget due to Fundraising	25%
Average # of Total Responses Percentage of total responses which are:	40
medical fire inside city outside city	100% 23% 77%
Average # of Personnel (per department) males females	19 19
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	none
Personnel certified EMT (in county - as reported)	none
Summary of Services Offered: firefighting (some departments charge for this service) fire prevention (some departments charge for this service) fire inspection public safety education (some departments charge for this service) emergency rescue hazard materials response	Secure and
Types of Service Sharing Currently Utilized in County: mutual aid joint training equipment purchases contracts 28 E agencies	Description of the second seco

WAPELLO COUNTY Number of Fire Departments in county 6 100% Representation in Sample Average Fire District Population 500 to 2,500 Description of Fire Departments all volunteer Average Yearly Budget \$12,530 Percentage of Budget due to Fundraising 3% Average # of Total Responses 48 Percentage of total responses which are: medical 70% fire 30% 37% inside city 63% outside city Average # of Personnel (per department) 18 males 15 females 3 Percentage of Departments that Compensate Volunteers none Personnel certified Firefighter I (in county - as reported) 13 Personnel certified EMT (in county - as reported) 18 **Summary of Services Offered:** firefighting (some departments charge for this service) fire prevention fire inspection public safety education emergency rescue (some departments charge for this service) emergency medical transportation (some departments charge for this service) emergency medical nontransportation (some departments charge for this service) emergency extrication (some departments charge for this service) **Types of Service Sharing Currently Utilized in County:** mutual aid

joint training

contracts
28 e agencies

automatic response

WARREN COUNTY

WARREN COUNTY	
Number of Fire Departments in county	Number
Representation in Sample	67%
Average Fire District Population	under 7,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$59,500
Percentage of Budget due to Fundraising	none
Average # of Total Responses	188
Percentage of total responses which are:	
medical Masses	40%
fire of	60%
inside city	14%
outside city	86%
Average # of Personnel (per department)	28
males \	25
females	3
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	lannozta (3)
Personnel certified EMT (in county - as reported)	32
Summary of Services Offered:	Summer !
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation (some departments charge for this service)	
emergency medical nontransportation	
emergency extrication	
water rescue (some departments charge for this service)	
hazard materials response	
helicopter landing zone support	
control (5.75)	nist had b
Types of Service Sharing Currently Utilized in County:	
mutual aid	
igint training	

mutual aid
joint training
automatic response
tiered response
contracts & 28 E agencies

WASHINGTON COUNTY

WASHINGTON COUNT	1
Number of Fire Departments in county	7) Hankst Abec, Deptum
Representation in Sample	100%
Average Fire District Population	500 to 2,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$27,950
Percentage of Budget due to Fundraising	10%
Average # of Total Responses	40
Percentage of total responses which are:	
medical	20%
fire	80%
inside city	19%
outside city	81%
Average # of Personnel (per department)	29
males	26
females	3
Percentage of Departments that Compensate Volunteers	33%
Personnel certified Firefighter I (in county - as reported)	4 Personnel ceration
Personnel certified EMT (in county - as reported)	Teld refilmed lennotary 2
Summary of Services Offered:	Summary of Survices C
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
helicopter landing zone support	
	का पहला संध्यकारम है। इस १४
Types of Service Sharing Currently Utilized in County:	
mutual aid	
joint training	
contracts	
28 E agencies	S# FOST Install

WAYNE COUNTY

Number of Fire Departments in county	6 Lumber of Ene Genami
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$11,500
Percentage of Budget due to Fundraising	11%
Average # of Total Responses Percentage of total responses which are: medical fire inside city	30 100% 23%
outside city	77%
Average # of Personnel (per department) males females	25 25
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	none
Personnel certified EMT (in county - as reported)	2
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication water rescue hazard materials response helicopter landing zone support	Seminary Caracast Science of the control of the con
Types of Service Sharing Currently Utilized in County: mutual aid joint training equipment purchases tiered response contracts	. junt lekining . tu dur . St. dur . St. dur

WEBSTER COUNTY Number of Fire Departments in county 13 Representation in Sample 100% Average Fire District Population under 5,000 Description of Fire Departments all volunteer Average Yearly Budget \$17,058 Percentage of Budget due to Fundraising 5% Average # of Total Responses 38 Percentage of total responses which are: 76% medical fire 24% inside city 49% 51% outside city Average # of Personnel (per department) 17 males 15 females 100% Percentage of Departments that Compensate Volunteers Personnel certified Firefighter I (in county - as reported) 17 12 Personnel certified EMT (in county - as reported) **Summary of Services Offered:** firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication water rescue hazard materials response (some departments charge for this service) helicopter landing zone support Types of Service Sharing Currently Utilized in County:

mutual aid automatic response equipment purchases tiered response contracts 28 E agencies

WINNEBAGO COUNTY

Number of Fire Departments in county	ini zanenin specteni Chi reducale 1 6
Representation in Sample	100%
Average Fire District Population	under 7,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$43,166
Percentage of Budget due to Fundraising	17%
Average # of Total Responses	25cm 228 (and Yill 19 sq. 35
Percentage of total responses which are:	de la companio fiction de la companio de la
medical	16%
fire	84%
inside city	20%
outside city	80%
Average # of Personnel (per department)	18 19 19 19 19 19 19 19 19 19 19 19 19 19
males	18
females	· · · · · · · · · · · · · · · · · · ·
Percentage of Departments that Compensate Volunteer	rs 33%
Personnel certified Firefighter I (in county - as reported	d) 14
Personnel certified EMT (in county - as reported)	Sersonnel certified CMT La con
Summary of Services Offered:	Sammer of terminal little of
firefighting (some departments charge for this service)) sufgissi
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical transportation	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response (some departments charge f	for this service)
Types of Service Sharing Currently Utilized in Cou	nty: galassid gaivened to assert I
mutual aid	for learning
joint training	
tiered response	
contracts	
28 E agencies	

WINNESHIEK COUNTY

Number of Fire Departments in county	sattoged enificar - pay 7
Representation in Sample	100%
Average Fire District Population	under 7,500
Description of Fire Departments	all volunteer
Average Yearly Budget	\$12,500
Percentage of Budget due to Fundraising	58%
Average # of Total Responses	27
Percentage of total responses which are:	
medical	20%
fire	80%
inside city	16%
outside city	84%
Average # of Personnel (per department)	gulannuma (ic k agair na 24
males	24
females	
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	Personnel certified Firefix
Personnel certified EMT (in county - as reported)	4 arsonnel cemined EMT
Summary of Services Offered:	Summary of Services Of
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
helicopter landing zone support	Superior Control
	Lagrand materials reprinc
Types of Service Sharing Currently Utilized in County:	
mutual aid	
joint training was a stand of baring a baring a baring a	
automatic response	a transfaurtrage
equipment purchases	
tiered response	
contracts	
28 E agencies	entrades P.28 Pagement

WOODBURY COUNTY

Number of Fire Departments in county	10
Representation in Sample	33%
Fire District Population	varie
Description of Fire Departments	all volunteer; all caree
Average Yearly Budget	\$10 - 15,000; \$60,000-
Percentage of Budget due to Fundraising	none
Percentage of total responses which are: medical fire inside city outside city Average # of Personnel (per department) males	eer - 72; all career - 5,100 72% 28% 51% 49% 69
females	
Percentage of Departments that Compensate Volunteers	none
Personnel certified Firefighter I (in county - as reported)	10
Personnel certified EMT (in county - as reported)	105
Summary of Services Offered: firefighting fire prevention (some departments charge for this service) fire inspection public safety education emergency rescue emergency medical transportation (some departments charge f emergency medical nontransportation emergency extrication water rescue hazard materials response helicopter landing zone support	For this service)
Types of Service Sharing Currently Utilized in County: mutual aid joint training automatic response tiered response contracts & 28 E agencies	minual control of the

WORTH COUNTY

Number of Fire Departments in county	n remai will as redimple 17
Representation in Sample	100%
Average Fire District Population	under 5,000
Description of Fire Departments	all volunteer
Average Yearly Budget	\$20,000
Percentage of Budget due to Fundraising	55%
Average # of Total Responses	161
Percentage of total responses which are:	Forgresse Food percon-
medical	79%
fire	21%
inside city	53%
outside city	47%
Average # of Personnel (per department)	grafiame area to 4 secretary A 19
males	19
females	4
Percentage of Departments that Compensate Volunteers	50%
Personnel certified Firefighter I (in county - as reported)	15
Personnel certified EMT (in county - as reported)	6 Personnubs, rathed EMF r
Summary of Services Offered:	Summary of Services Off
Summary of Services Offered: firefighting	Summary of Services Off
Summary of Services Offered: firefighting fire prevention	Summary of Services Off finelights a
Summary of Services Offered: firefighting fire prevention fire inspection	Summary of Services Off finelighting provinces of finelighting the province is the important to the importan
Summary of Services Offered: firefighting fire prevention	Epersonniade, named EME of Summary of Services Off finelightion fine prevents in fire insportion.
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue	Summary of Services Off finelighting provinces of finelighting finelighting finelighting finelighting finelighting finelighting finelighting finelighting finelighting and the constraint of the
Summary of Services Offered: firefighting fire prevention fire inspection public safety education	Summary of Services Off finelights in finelights in finelights in fire prevents in fire prevents in fire prevents in fire prevents in fire problems that see the control of
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication	Summary of Services Off finalights in finalights in finalights in fire prevents in fire prevents in fire inspection. Per inspection. Public a day education energy in adjust nortice omergene and energy in adjust nortice omergene contraction.
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation	Summary of Services Off finelighting provinces of finelighting finelighting finelighting free into those provinces and public a day education conceptual and addictation of the grang finely addictation of the conceptual contents and the conceptual contents and the conceptual contents and the con
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication	Summary of Services Off finefight in finefight in fire presents in a conceptual in a con
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication hazard materials response helicopter landing zone support	Summary of Services Off finelighting province is finelighting for incompany of Services Off fire province is fire into those services on energy in a gadical northal emerge in a gadical northal water in a gadical northal water in a gadical northal income.
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication hazard materials response	Summary of Services Off finelights and Services Off finelights a services of finelights a service and concerns a service on concerns a service of service
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication hazard materials response helicopter landing zone support Types of Service Sharing Currently Utilized in County: mutual aid	Summary of Services Off fine fine previous is produced to the fine previous is fire previous in fire previous is concern, and concern in the
Summary of Services Offered: firefighting fire prevention fire inspection public safety education emergency rescue emergency medical nontransportation emergency extrication hazard materials response helicopter landing zone support Types of Service Sharing Currently Utilized in County:	Summary of Services Off finelights a finelights and a finelights.

WRIGHT COUNTY

WRIGHT COUNTY	
Number of Fire Departments in county	Si nays: 1. Bij Depart
Representation in Sample	67%
Average Fire District Population	under 5,000
Description of Fire Departments	all voluntee
Average Yearly Budget	\$3,500
Percentage of Budget due to Fundraising	only toglisse means 75%
Average # of Total Responses	somali TeloT in Arangan in 28
Percentage of total responses which are:	
medical medical	33%
fire	67%
inside city	35%
outside city	65%
Average # of Personnel (per department)	1 American of Personnelly
males	1:
females	
Percentage of Departments that Compensate Volunteers	100%
Personnel certified Firefighter I (in county - as reported)	grand between lane 20
Personnel certified EMT (in county - as reported)	TMH pointing entropy 2
Summary of Services Offered:	Summer Learnier Of
firefighting	
fire prevention	
fire inspection	
public safety education	
emergency rescue	
emergency medical nontransportation	
emergency extrication	
water rescue	
hazard materials response	
Inzwigencia: com.us	
Types of Service Sharing Currently Utilized in County:	
mutual aid	
joint training	
equipment purchases	
contracts	is It a secures

APPENDIX TWO

STATEWIDE FIRE DEPARTMENT SURVEY

FIRST, WE WOULD LIKE TO ASK YOU A FEW QUESTIONS ABOUT YOUR FIRE DEPARTMENT.

1.	What is the population of the city or township in which your fire department is
	located? (circle correct response)

- 1 UNDER 500
- 2 500 TO 2500
- 3 2500 TO 5000
- 4 5000 TO 7500
- 5 7500 TO 10,000
- 6 10,000 TO 15,000
- 7 15,000 TO 25,000
- 8 25,000 TO 50,000
- 9 OVER 50,000

2. What is the population base of your entire fire d	listrict area? (circle correct
--	--------------------------------

response)

- 1 UNDER 500
- 2 500 TO 2500
- 3 2500 TO 5000
- 4 5000 TO 7500
- 5 7500 TO 10,000
- 6 10,000 TO 15,000
- 7 15,000 TO 25,000
- 8 25,000 TO 50,000
- 9 OVER 50,000
- 3. Please circle the description that best fits your fire department?
 - 1 ALL VOLUNTEER FIRE DEPARTMENT
 - 2 MAINLY VOLUNTEER WITH A FULL TIME FIRE CHIEF
 - 3 PARTIALLY VOLUNTEER WITH A FEW PAID STAFF
 - 4 ALL PERSONNEL ARE CAREER
- 4. What is your total yearly budget (please include income from all sources)?

5.	What percentage of the above amount can be attributed to fund raising (i.e. pancake dinners, donations, etc)?			
	Final David British	All Property Control	%	
6. *	Overall, how many calls	s has your department res	ponded to over the last year?	
		· · · · · · · · · · · · · · · · · · ·	#	
7.	Please estimate how ma	ny of the above calls wer	e urban or rural?	
	# within cit	y limits	_# outside city limits	
8.	Estimate how many of your overall calls were fire related and how many we emergency/medical calls?			
		# fire	# medical	
9.	Please fill in the number for each of the below ca		king in your fire department	
	volunteers # Males	paid part time # Males	paid full time # Males	
	Females		Females	
10.		nteer fire department, do ny way? (circle correct res	you compensate your fire sponse)	
		0 YES 1 NO		
	If yes, please tell us how	you compensate your vo	olunteers:	
	\$per call \$	per month	other?	

11.	To gain a better understanding of your department's personnel, please indicate
	the number of people certified in the following areas:

#	CERTIFIED	# CERTIFIED
PHAT WILL	Firefighter I	Firefighter II
1	Instructor I	Instructor II
ASSESSMENT OF	Inspector I	Driver/Operator
- yr de	Emt-A	Emt-I
	Emt-D	Emt-P
	First Responder	First Responder-D

12. Next we would like to know the nature and number of the vehicles operated by your department. Please fill in the below chart with the number and age of each item:

#	VEHICLE/S:	AGE/S IN YEARS:
i (par el Tell	Tankers	nai L
Mre pari	Pumpers	
	Pumper/tankers	and the same of th
	Ladder trucks or support vehicles	18
	Rescue truck	Janeta and San
- te	Chief's vehicles	
	Attack vehicle	
le otol egt	Ambulances	
Y	Others? (please list)	

13. Now we would like to know about the services provided by your fire department. Using an "X", would you please complete the following chart:

DO YOU CHARGE A FEE* FOR THESE SERVICES?

YES	NO	SERVICE	YES	NO
Ţ=	ma .	Fire Fighting		
i-i i Respu	1013 113	Fire Prevention		
l grade is		Fire Inspection	1 50 50	
enn zal	ridgy)	Public Safety & Education	W. BW. CO.	
has the	liun ar	Emergency Rescue	opphaster	
a Marc		Emergency Medical Transportation (ambulance)		
own in	WI S	Emergency Medical Non-Transport	Ŕ	
		Emergency Extrication		r -
100.5		Water Rescue	dere to a	
7 - 3 - 7		Hazard Materials Response		
- itan		Helicopter Landing Zone Support		1

^{*}Please attach a copy of your fee structure

AN IMPORTANT PART OF THIS STUDY IS TO GATHER A BETTER UNDERSTANDING OF THE WAYS IN WHICH IOWA FIRE DEPARTMENTS ARE SHARING SERVICES. YOUR COOPERATION IN THIS EFFORT WILL ALLOW US TO BETTER SERVE THE VARIOUS FIRE DEPARTMENTS THROUGHOUT THE STATE.

14. Using the chart below, please indicate (with an "X") which type of sharing you have in place for each of the services you offer your community.

TYPE OF SHARING Mutual Joint Automatic Insurance **Equipt** Tiered+ Contracts 28E **SERVICE Training** Response Purchases Aid **Purchases** Response **Fire Fighting Fire Prevention Fire Inspection Public Fire Safety Education Emergency Medical** Transport (ambulance) **Emergency Medical** Non-Transport **Paramedics Emergency Extrication** & Rescue (nonmedical) Water Rescue

Hazardous Materials

Helicopter Landing Zone Support

Response

⁺Tiered response is a system in which minimum response is made from the community with greater response automatically dispatched from outside the community.

^{*}A 28E Agency is a formal contract made between government agencies to create a third governing body. If you aren't certain your department is functioning under this type of contract, please ask your city officials.

APPENDIX THREE

STATEWIDE VOLUNTEER FIREFIGHTER/EMS SURVEY

FIRST, WE WOULD LIKE TO ASK A FEW BACKGROUND QUESTIONS

1.	Year of Birth: 19	2. Gender: 1 Female 2 Male
3.	Are you married? 0 YES 1 NO	If yes, how many years?
4.	Have you ever been divorced? 0 YEShov	w many times have you been married?
5.	Do you have any children?	0 YES If yes, how many?
6.	If you have children, which of	the below category best describes their ages?
	1 UNDER AG 2 FIVE TO SE 3 UNDER EIC 4 EIGHTEEN 5 ADULTS AI	EVENTEEN GHTEEN
7.	What is your highest level of e 1 SOME HIGH SCHO 2 HIGH SCHOOL DI 3 SOME COLLEGE O 4 BACHELOR DEGE 5 OTHER	OOL PLOMA OR GED OR AA DEGREE

8.	What is your employment status?	Length of employment
	1 UNEMPLOYED	1 1-3 YEARS
	2 PART-TIME	2 4-5 YEARS
	3 FULL-TIME	3 6-10 YEARS
	4 TEMPORARY	4 10-15 YEARS
	5 RETIRED	5 OVER 15 YEARS
9.	State your employment or occupation	
10.	Please state your household income:	1 \$0 - 10,000
10.	Tiouse state your nousened meeting.	2 \$10 - 20,000
		3 \$20 - 30,000
		4 \$30 - 40,000
		5 \$40 - 50,000
		6 over \$50,000
		0 0 00 430,000
DEP	A VOLUNTEER FIREFIGHTER/EMT A ARTMENT WHERE YOU SERVE. (Fill nultiple-choice questions.) Which description best describes the fire 1 DECLINING POPULATION 2 I	in the blanks. circle your answer or
12.	Please indicate the areas in which you are	certified:
	FIREFIGHTER	INSTRUCTOR
	DRIVER/OPERATO	OREMT
13.	Years served as a volunteer firefighter:	Traciliation of T C . C
	des interestinités des my dapaceurs l'es	
14.	How many years will you continue to serv	ve as a volunteer firefighter?
-	metro to sel do trasido e stolicido sinvies:	ACOS HONDTHOLD ING
15.	Average hours a week you spend on fire of	lepartment related

16.	Are there any other firefighters in your family and extended family? 0 YES 1 NO
	If yes, how many? Who are they?
17.	Do you volunteer for any other organizations? 0 YES 1 NO If yes, what are they?
18.	What types of service oriented groups did you belong to as a child? 1 NONE
	2 BOY/GIRL SCOUTS 3 4-H
	4 CHURCH RELATED ACTIVITIES
	5 CAMPFIRE BOYS/GIRLS
	6 HOSPITAL/NURSING HOME
	7 OTHER
FIR	IIS EFFORT WILL ALLOW US TO BETTER SERVE THE VARIOUS DEPARTMENTS THROUGHOUT THE STATE. respond to the questions below using the following scale:
Ticas	respond to the questions below using the following scale.
1 stron	2 3 4 5 6 ly agree agree disagree strongly disagree
	 4 5 6 My overall experience as a volunteer firefighter has been positive. 4 5 6 I feel the community respects the work we do as firefighters.
	4 5 6 Firefighter duties interfere with family responsibilities.
	4 5 6 Many of my friends also serve on the fire department.
	4 5 6 The average citizen does not appreciate my work as a fire fighter.
	4 5 6 The community expects us to be there when they need us.
1 2	4 5 6 Compared to other fire departments in the area, my department ranks as one of the best.
	4 5 6 I would be a better firefigher if I were paid or if I were paid more.
1 2	4 5 6 This department could benefit from more cooperation with other departments.



5.3