STATE OF ARKANSAS

DEPARTMENT OF INSURANCE AND FIRE PREVENTION

BRUCE T. BULLION INSURANCE COMMISSIONER AND FIRE MARSHAL

F. G. LINDSEY
DEPUTY INSURANCE COMMISSIONER AND FIRE MARSHAL

WALTER B. HOLLINGSWORTH ASSISTANT INSURANCE COMMISSIONER

M. J. HARRISON CHIEF CLERK

MRS. BEULAH SHEWMAKE LICENSE CLERK

CONDENSED REPORT
FIRE, LIFE, CASUALTY AND FRATERNAL
1918 BUSINESS

Little Rock, Arkansas, May, 1919.

Honorable Charles H. Brough, Governor of Arkansas, Little Rock, Arkansas.

DEAR SIR:-

In accordance with the laws of the State of Arkansas, Iherewith submit the Thirty-eighth Annual Report of the Department of Insurance and Fire Prevention.

This report contains statistical tables and exhibits compiled from the annual statements of the insurance companies, associations and fraternal societies operating in this state during the year 1918, and those which have been admitted to the state during the first five months of 1919.

In the preparation of the report, it has been the aim of the Department to collect and classify the information presented in such a manner that the financial standing and business production of the different companies and societies may be readily ascertained.

The Department is ready at all times to supply additional information to the citizens of the state in regard to any company or association.

Respectfully submitted,

BRUCE T. BULLION,

Insurance Commissioner.

LETTER OF STATE COMPTROLLER TRANSMITTING COPY OF REPORT OF AUDIT OF STATE INSURANCE DEPARTMENT TO THE GOVERNOR.

Hon. Chas. H. Brough, Governor, Executive Chambers, Building.

My DEAR SIR:-

I herewith submit our report on the audit of the State Insurance Department, made by our Mr. Robert W. Hankins, Department Accountant, covering a period of April 1, 1917, to October 1, 1918. All accounts of the Department were carefully checked and audited and the appropriation accounts reconciled with those affecting this Department in the office of State Auditor and State Treasurer; and it affords us great pleasure to state that no irregularities were found to exist and nothing subject to criticism could be found in the Department.

By referring to page 18, it will be noted that, during the eighteen months under review, the Insurance Department has collected in taxes and fees the amount of \$259,202.83—averaging \$14,400.15 a month.

By referring to page 15, it will be noted that, during the same period, the cost of operating has been \$16,271.38—an average of \$903.96 a month; giving to the General Revenue Fund a net earning, in eighteen months, through the Insurance Department, of \$242,931.45.

It will be noted further that the cost of operation of the Department has only been 6.3% of its earnings. As I view it, this audit reflects nothing but efficiency and faithful services on the part of those connected with the Insurance Department. The splendid showing made by the Department was accomplished during the early period of its career, at a time when the process of organization had to be applied concurrently with the activities thereof, and with such a showing

already having been made, under those conditions, we can reasonably expect this Department to become a substantial factor in state revenue by giving material aid to the General Fund.

The Exhibits and Statements herewith incorporated are true expositions of the financial condition of the Department at the close of business September 30th, 1918, as compiled from the books of account and other records submitted; and according to the best of our knowledge and belief such records truly reflect all transactions of the said Department.

You will find in the following pages Mr. Hankins report, together with the various Exhibits and Schedules comprising the audit, all of which is respectfully submitted.

Very respectfully,

W. T. REYNOLDS,

State Comptroller.

Little Rock, Arkansas, March 19th, 1919.

INTRODUCTION

The following number of companies have complied with the laws of this state and are, at the date of this report, authorized to transact business herein:

Fire, stock 67 Fire, mutual 6 Fire, reinsurance 32 Reciprocal Associations 27 Life, legal reserve 51 Life, assessment 21 Miscellaneous and casualty 36 Fraternals, white 38 Fraternals, colored 34
Fraternals, colored34 Farmers Mutuals12
Total324

NEW ARKANSAS COMPANIES

The following companies have been organized and authorized to transact business under the laws of Arkansas since May 15th, 1918:

FIRE	
Farmers Tri-County MutualParagould,	Ark.
LIFE	
Delta Mutual Life & Accident Ass'nMcGehee, Capital Life Insurance CoLittle Rock, Enterprise Mutual Insurance CoPine Bluff,	Ark.

FRATERNAL SOCIETIES

Grand Court of Calanthe	Fort Smith, Ark.
Household of Ruth No. 2	Little Rock, Ark
Progressive National True Aid Society	North Little Rock
Rising Sons & Daughters of America	North Little Rock
United Friends of America	Little Rock, Ark.
United Order of Good Samaritans	Forrest City, Ark.

NEW FOREIGN COMPANIES

The following foreign companies and associations have complied with the laws of the state and have been admitted to transact business herein since the date of our last report:

FIRE

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Agricultuarl Fire Insurance Co	Waterton, N. Y.
American Druggists Fire Insurance Co	Cincinnati, Ohio
American Equitable Insurance Co	New York City
Alliance Insurance Co	Philadelphia, Pa.
Boston Insurance Co	Boston, Mass.
Cleveland National Fire Insurance Co	Cleveland, Ohio
Christiania General Insurance Co.	Christiania, Norway
Home Fire and Marine Insurance Co	San Francisco, Cal.
Norwegian Atlas Insurance Company	Christiania, Norway
Prudentia Re-and-Co. Insurance Co	Zurich, Switzerland
Rossia Insurance Company of America	Hartford, Conn.
Spanish American Union Insurance CoStar Insurance Company of America	Havana, Cuba
Star Insurance Company of America	New York, City
United States Fire Insurance Co	New York City
Urbaine Fire Insurance Co	Paris, France
United States Lloyds	New York City

LIFÉ

American National Assurance Co	St.	Louis,	Mo.
Mid-Continent Life Insurance Co	Okla	ahoma	City
North Carolina Mutual & Provident Ass'n	Dur	ham, N	1. Č.
Pioneer Life Insurance Company of America	Kansa	s City,	Mo.

MISCELLANEOUS AND CASUALTY

Interstate Life & Accident CompanyChattanooga,	Tenn.
United States Casualty CompanyNew Yorl	k City
Western Indemnity CompanyDallas,	Texas

FRATERNAL SOCIETIES

American Insurance Union	Columbus,	Ohio
National Fraternal Society of the	DeafChicago	o, III.

RECIPROCAL OR INTER-INSURERS

Belt Automobile Indemnity Ass'n	ElPaso, Ill.
Inter-Insurers Exchange	Kansas City, Mo.
Lumbermens Reciprocal Association	Houston, Texas
Lumbermens Indemnity Exchange	Seattle, Wash.
Merchants Reciprocal Underwriters	Dallas, Texas

WITHDRAWALS FROM STATE

The following table shows the companies withdrawing from the state, merging, reinsuring or ceasing business since May 15th, 1918.

FIRE

C 1 . 1	TT	~	T 1 1_	Marr	Vonte	Cit
Subscribers at	Li.	.D.	Lloyds	- INCW	TOIR	CILV
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LIFE

American Life & Accident Insurance Co	Kansas City, Mo.
American Life Association	Campbell Mo
Arkansas Mutual Relief Association	Texarkana Ark
Bankers Life Insurance Company	Toneshoro Ark
Gulf & Interstate Life & Accident Ass'n	Little Rock, Ark.
Home Protective Association	Springdale, Ark
Maryland Assurance Corporation	Baltimore Md
Oklahoma National Life Insurance Co	Oklahoma City
St. Francis Mutual Benefit Ass'n	Forrest City, Ark
Standard Insurance Association	Little Rock Ark
Southern Life & Trust Co.	Greensboro N. C.
United Assurance Association	Morrilton Ark
United Life Insurance Company	Little Rock Ark
United Life & Accident Insurance Co.	Concord N H
Widows & Orphans Protective Ass'n.	Boydsville Ark
그 회장에 가는 이 이 아이를 하는 것이 되었다.	

CASUALTY OR MISCELLANEOUS

Atlantic Mutual Insurance Co	Little Rock Ark
American Life & Accident Insurance Co.	Kansas City, Mo.
Clover Leaf Casualty Co	Tacksonville, III
Kansas City Casualty Co.	Kansas City Mo
London Guarantee & Accident Co., Ltd.	London England
Lincoln Mutual Casualty Co	Springfield, Ill.

FRATERNAL SOCIETIES

American	Equitable	Annuity	Toneshoro	Ark

ARKANSAS COMPANIES REINSURING

Table showing the domestic companies and associations reinsuring since May 15th, 1918, and the company or association in which the membership was placed:

Company Reinsured

Gulf & Interstate Life & Accident Home Protective Association Standard Insurance Association American Equitable Annuity Arkansas Mutual Relief Peoples Aid Union United Assurance Ass'n. Widows & Orphans Protective

Reinsured With

Home Protective Ass'n, Okla. American Insurance Union, Ohio. Bankers & Planters, Morrilton. Capital Life, Little Rock. Home Protective, Oklahoma. Farmers Mutual, Prairie Grove Bankers & Planters, Morrilton Bankers & Planters, Morrilton

LICENSES REVOKED OR REFUSED

American Life Association (Life)	-Campbell.	Mo.
American Equitable Annuity (Fraternal)	Tonesboro.	Ark.
Bankers Life Insurance Company (Life)	Ionesboro.	Ark.
Four Wonders of the World (Fraternal)L	ittle Rock.	Ark.
Supreme Union of Ethiopia (Fraternal)F	ine Bluff,	Ark.

EXAMINATIONS

During the year 1918 the following	companies, associations and societies
were examined by the Department:	
Ancient Order of United Westman	Titale Deals Arts

The state of the s	
Ancient Order of United Workmen	Little Rock, Ark.
American Woodmen	Denver, Colo.
Arkansas Union Mutual Association	Little Rock, Ark.
Bankers & Planters Mutual Insurance Ass'n	
Bear State Life & Accident Insurance Co	Little Rock, Ark.
Eastern Star Benefit Association	Grady, Ark.
Home Protective Association	Springdale, Ark.
Home Fire Insurance Company	
Home Life & Accident Company	
Imperial Council of Jugamos	Forrest City, Ark.
Knights of Pythias, Grand Lodge	Little Rock, Ark.
Knights and Daughters of Tabor	
Masonic Benefit Association	Prescott, Ark.
Supreme Council of Shepherds	Marianna, Ark.
Supreme Council of ShepherdsSupreme Royal Circle of Friends	Forrest City. Ark.
Supreme Union of Ethiopia	Pine Bluff, Ark.
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FINANCIAL STATEMENT

RECEIPTS OF THE DEPARTMENT DURING 1918.

	es	
Total Recepts		251,236.92

DISBURSEMENTS DURING 1918.

Out of Postage and Printing Appropriation\$ Out of Traveling Expense Appropriation Out of Salary Appropriation	2,140.21
Total Disbursements\$2	11,967.77 39,269.15

NOTE: Foreign insurance companies pay a tax of 2 per cent on premium receipts in this state, which tax is due and payable by March 1st annually. A tax of 5 per cent is also collected on premiums paid for insurance in unauthorized companies. The fees collected by the Department are principally for agent's licenses of which there are annually issued about eleven thousand. The fees of the Department are turned into the State Treasury and placed to the credit of the General Revenue Fund.

Since January 1st, 1919, there has been collected to June 1st, 1919, a total of \$296,849.10.

FIRE MARSHAL'S DIVISION

Seventy-eight requests have been made by the authorized officials of the State and received by this department to investigate fires supposed to be of an incendiary origin. In conformity with the law, and these requests, we have made investigations of these fires (some, however, are not completed). A report of all the completed investigations has been made to the Prosecuting Attorny in whose district the fire occurred, as required by law.

These investigations have resulted in thirty-nine indictments, which have been disposed of as follows:

Convictions	
Acquittals	
Hung Juries	4
Indictments not triedI	2

However, some of the parties who are indicted have not been apprehended and in several of the cases Nolle Prosequis have been entered owing to the fact that the Supreme Court held that under our statute it was not a violation of the law for a man to burn his own house, as the crime of arson was defined by our statute to be "the burning of the house of another." As a result of such holding, cases that disclosed that the owner burned his own property and which had been investigated before such holding and not indicted were not reported to the Prosecuting Attorney nor submitted to the Grand Jury. And all investigations made since the decision that disclosed that the owner was the guilty party were suspended and further proceedings were abandoned therein.

There have been ten investigations made and completed that have not been submitted to the grand jury but which will be submitted when the Court having jurisdiction convenes. There are also seven cases which are under process of investigation but at this time not completed.

The prevalence of the influenza last fall and winter greatly hindered and delayed investigations and the prosecutions of cases in the courts. The great war for humanity, right and continued justice carried many important witnesses beyond the jurisdiction of the courts and some to death. These unavoidable causes have materially delayed the State in the prosecution of several cases and have worked the dismissal of some and will ultimately cause the dismissal of others.

This department has inaugurated and begun a campaign for fire prevention by public addresses to teachers county institutes, high schools, court gatherings and bank group meetings where opportunity afforded to urge the necessity of fire prevention and the prevention of fires by careless use of oils, matches, cigar stubs, waste paper, defective flues, defective wiring of houses and many other acts of thoughtlessness. Twenty-four of these addresses have been made by the Deputy Insurance Commissioner and State Fire Marshal.

We know the people of the State of Arkansas will always do the right thing when they fully understand it, and that most all great civic questions have been settled by campaigns of education for the right. And realizing that it requires the assistance of the people to accomplish and secure good results, we are calling on all good people publicly to co-operate with us to prevent fires, thereby saving approximately 25 human lives and \$2.50 per capita for every man, woman and child in the State annually. While the prosecution of arsonists will, in a great measure, prevent fires, it will not prevent needless and careless fires.

FIRE DRILLS IN SCHOOLS

The law provides that the Insurance Commissioner and State Fire Marshal shall require teachers in all schools both private and public to have one fire drill each month in the manner and form as required by said Commissioner and Fire Marshal. This law is not merely directory, but mandatory. Rules and regulations have been published and posted to the County Examiners and Superintendents for the teachers in their respective counties. Under such rules and regulations it is the duty of the teacher to hold these fire drills monthly and to make report at the close of the school to the Board of Directors the number of drills held and the date of holding them. It is then the duty of the Board of Directors to make said report to the Superintendent or County Examiner and then each County Examiner is required to report to the Insurance Commissioner and Fire Marshall on or before the 10th day of August each year the number of fire drills held and the length of each school in his county.

The above provisions also apply to all superintendents, presidents, principals and teachers of private schools and colleges and it is the duty of said parties to conduct and make report of all fire drills held in the same manner as above set out. We regret to say that while these regulations have been distributed among the Superintendents and Examiners of public schools, as well as to the Presidents and Superintendents of Colleges and private schools, a very limited number have made the report in accordance with the law and said rules and regulations.

LAW AGAINST BURNING THE PROPERTY OF ANY PERSON

The last legislature, at the instance and request of this department, enacted a law that makes it a felony to burn any house, whether owned by the party doing the burning or not. It further makes it a misdemeanor to burn personal property under the value of ten dollars and a felony where the value of the property is over ten dollars.

This act was approved February 14, 1919. Prior to the passage and approval of said law it was not a violation of the law to burn one's own house and not arson to burn personal property of oneself or another person. A copy of the law is as follows:

ACT NO. 79, APPROVED FEBRUARY 14, 1919

An Acr providing penalties for the burning of property. Section

- 1. Unlawful to burn property.
- 2. Unlawful to burn food stuffs. Penalty for violation.
- 3. Emergency declared; effective after passage.
 Be it enacted by the General Assembly of the State of Arkansas:
 Be it enacted by the People of the State of Arkansas:

Section 1. Every person who shall wilfully and maliciously burn or cause to be burned any dwelling house or other house, although not herein specifically named, the property of himself or of another person, shall be deemed guilty of

a felony and upon conviction shall be imprisoned in the State Penitentiary for a period of not less than two nor more than ten years.

Section 2. Every person who shall wilfully and maliciously burn or cause to be burned any corn, wheat, oats, barley, rye, rice, or any other grain, or any food or foodstuffs; any hay, fodder, straw, or any other feedstuff not herein specifically named; any cotton, cotton seed, cotton seed meal or hulls; any goods, wares or merchandise; any farming implements, machinery, or any vehicle; or any other personal property not herein specifically named, the property of himself or of another, when the value of said property is more than ten (\$10.00) Dollars, shall be deemed guilty of a felony and upon conviction shall be imprisoned in the Penitentiary for a period of not less than one nor more than ten years; and every person who shall wilfully and maliciously burn or cause to be burned any of the property named in this section or any other personal property not specifically named herein, the property of himself or of another, when the value of same does not exceed the sum of Ten (\$10.00) Dollars, shall be deemed guilty of a misdemeanor and upon conviction shall be punished by imprisonment in the County Prison not more than one year, and shall be fined in any sum not less than ten nor more than three hundred (\$300.00) Dollars.

Section 3. This act being necessary for the immediate preservation of the public peace, health and safety, shall take effect and be in force from and after its passage.

While the law does not empower this department to make fire inspections and compel the removal of fire hazards, yet we have made a great many personal inspections and have been successful in causing the removal of a good many needless hazards by getting people to see and think.

gen a frikk och file och er en en grandfunk ere**d i komer krek** och frikerenskik. Nyson och supplinta och file till file till kresik senderen, ha beh en es solf hamstakk Un undgruppinty transler et grandskreven ben ottal inghan bestätte bed tred

EXAMINATION OF THE ARKANSAS ACTUARIAL BUREAU

In compliance with Section 5 of Act 163 of the Acts of 1919, the Department employed Mr. C. W. Soderstrom, the Actuary of the Oklahoma Insurance Department, who, with M. J. Harrison of this Department, examined the Arkansas Actuarial Bureau. This examination was begun on the 22nd day of May and completed on the 30th.

A letter of recommendation of Mr. Soderstrom from Hon. A. L. Welch, Insurance Commissioner of Oklahoma, and the full report of examination made by the examiners above-named is contained herein.

STATE OF OKLAHOMA INSURANCE DEPARTMENT

Oklahoma City, Okla., April 22, 1919.

HON. BRUCE T. BULLION,

Insurance Commission, Little Rock, Arkansas.

MY DEAR MR. BULLION:

I feel that you and your good State are very fortunate in securing Mr. C. W. Soderstrom of this city as one of the examiners who will participate in the examination of the Arkansas Actuarial Bureau.

Mr. Soderstrom is a very conscientious gentleman and he does his work thoroughly. He has been connected with the supervision of rates and the making of fire insurance rates for a number of years. He was connected with the Minnesota Department as Supervisor of Fire Rates until two years ago, at which time he became connected with the Oklahoma Department. It is needless for me to say that we are well pleased with him and we find him to be a very competent actuary in the supervision and making of rates.

I am sure that Mr. Soderstrom's services will be rendered in a very satisfactory manner, both to yourself and your constituents.

With kind personal regards, I beg to remain,

Yours very truly,

A. L. WELCH, Insurance Commissioner.

Little Rock, Arkansas, May 30, 1919.

HON. BRUCE T. BULLION,

Commissioner of Insurance, State of Arkansas,

Little Rock, Arkansas,

Agreeable to your request I have made an examination of the Arkansas Actuarial Bureau located at 330 Gazette Bldg., Little Rock, beginning on the 22nd day of May and ending this date, and herewith beg to submit my report thereof.

ORGANIZATION OF BUREAU

Under Act 159 of Acts of 1913 the various Insurance Companies in this State were permitted to employ a common expert for the purpose of inspecting individual risks and advise the premium rate therefor. In conformity with this proposition the several Stock Fire Insurance Companies in this State selected Mr. J. S. Speed of Little Rock, in May, 1913, as their common expert. Mr. . Speed in assuming the position adopted the name of Arkansas Actuarial Bureau for his office. This name is still retained and Mr. Speed is now operating the Bureau under Act 163 of Acts of 1919, relating to regulation and supervision of rating Bureaus in the State of Arkansas.

MEMBERSHIP

The membership of this Bureau is composed of all the Stock Fire Insurance Companies authorized to do business in this State, a list of which is attached hereto. Each member contributes to the operating cost of the Bureau on the basis of premium income in this State, with a minimum charge of one hundred dollars per year for direct writing companies, and a minimum charge of twentyfive dollars per year for re-insurance companies.

CONTROL AND MANAGEMENT

The control of this Bureau is vested in a committee selected by the members of the Bureau, and consists at present of the following members:

Mr. S. Y. Tupper, Manager Queen Insurance Company, Atlanta, Ga.

Mr. C. A. Ludlum, Vice-President Home Insurance Company, New York, N. Y.

Mr. H. A. Wray, President Commercial Union Insurance Company, New York, N. Y.

Mr. H. A. Smith, President National Insurance Company, Hartford, Conn. Mr. H. W. Gray, Secretary Orient Insurance Company, New York, N. Y.

Mr. A. F. Dean, Manager Springfield Fire & Marine Ins. Co., Chicago, Ill.

Mr. Edw. Milligan, President Phoenix Insurance Co., Hartford, Conn.

This committee having authority from the members of the Bureau decides on all matters relating to the Bureau, adopts the basis schedules used in this State, decides on rules and regulations to be used in connection with established rates. The manager of the Bureau is subject to the decision of this committee in all matters, with the exception of actually making rates under the adopted schedules after inspection and survey of the individual risks. Thus, the committee, and not the manager, becomes responsible for the level of rates maintained, as this is regulated by the basis schedules.

SCHEDULES

The following schedules have been adopted by the Bureau and are now used in this State in establishing rates, upon property herein, all of which are on file in your department.

1. National Standard rating schedule for classification of Public Fire Protection of cities and towns.

Analytic System for Measurement of Relative Fire Hazards, 1914 Edition, with amendment of November, 1917.

Schedule for Lumber Yards.

Schedule for Oil Tanks and Stills. Schedule for Electric Light & Power Plants. Schedule for Traction Car Houses and Yards and Rolling Stock.

- Schedule for Meat Packing, Slaughter Houses and Animals Products Factories.
- 8. Schedule for Gas Plants.
- Q. Schedule for Glass Factories.
- Schedule for Cement and Stone Works. IO.
- Schedule for Cotton Seed Oil Mills. Schedule for Cotton Compresses. Schedule for Cotton Warehouses. 12.
- 13.
- Schedule for Distilleries. 14.
- Schedule for Flour Mills. 15.
- Schedule for Grain Elevators. 16.
- Schedule for Rice Mills. 17.
- 18. Schedule for Saw Mills.
- Schedule for Railway Properties. IQ.
- Schedule for Creosoting Plants. 20.
- Schedule for Sprinklered Risks.

The grading schedule is the National Standard under which the classification necessary for rating purposes is established, according to the Public Fire Protection maintained by any city or town.

The schedule number two herein, Analytic System for Measurement of Relative Fire Hazards is the most important schedule used by this Bureau, as it applies to all Mercantile, Public and most Industrial properties. This system of rating is the most comprehensive and complete yet devised for the purpose of making fire insurance rates, being in use in all of the Central states and in some of the Eastern territory. It gives consideration to the several and different kind of buildings, provides penalties or credits for deviations from the standards described, classifies the various kinds of occupancies according to their probability to cause fire, and their combustibility when fire occurs, providing for exposures according to severity, and establishes a differential for the contents of a building commensurate with the damagability thereof.

The schedule has five sections; Section A—applying to brick buildings; Section B—applying to fire proof buildings; Section D—applying to frame buildings; Section C-relating to occupancies and hazards which may be found in any kind of a building or risks; Section E-contains exposure formulas for any combination of conditions which may be found.

The schedule contains a number of basis tables for each kind of buildings, any of which may be selected to obtain the desired level of rates. The tables adopted for and in use in Arkansas at present are given in the following schedule of indicated tables:

SCHOOLS, CHURCHES AND PUBLIC BUILDINGS

	Fire	proof	Brick	Brick Frame
	Bldgs.	Conts.	Bldgs.	Conts. Basis
I to 3½ class towns	45	50	6о	75 125
4 and 41/2 class towns	45	50 -	65	75 125
5 and 6 class towns	45	50	75	75 125

ANALYTIC SYSTEM WOODWORKERS

	Firep	roof	Brick	Brick	Frame
	Bldgs.	Conts.	Bldgs.	Conts.	Basis
I to 3½ class towns	55	55	70	75	125
4 and 4½ class towns	55	55	8o	75	125
5 and 6 class towns	55	55	90	75	125

ALL OTHERS

	Fire	roof	Brick	Brick	Frame
Basis Tables	Bldgs.	Conts.	Bldgs.	Conts.	Basis
I to 3½ class towns	55	55	70	75	150
4 and 4½ class towns	55	55	8o .	75	150
5 and 6 class towns	55	- 55	90	75	150

The full tables as here indicated are found under the proper index of the schedule.

The tables as indicated above disclose the fact that the same basis tables are in use for fire proof and frame buildings for the several classes of risks in the entire state, but for brick buildings different tables are used according to the class of fire protection maintained. As each town is graded and classified according to the effectiveness of the fire protection provided and maintained therein, and each basis table is constructed so as to give the proper differential in accordance therewith, it is in my opinion contrary to the principle and correct application of the system to use more than one basis table on any class of risks in the same unit of operation. It disregards the result of a proper grading of a public fire protection obtained by the application of the grading schedule, and establishes a much greater relative differential in basis rates between towns classed three and one-half and class four, and between towns classed four and one-half and class five, applicable to brick risks, than if only one basis table would apply, as now does apply to fireproof and frame risks. The reason for this difference, according to the manager of the bureau, is that when the system was first adopted for Arkansas there was a desire to conform to existing rates as nearly as possible and to obtain such a result this deviation was necessary. Correction cannot be accomplished without either increasing or lowering the majority of rates established under these tables, and it would undoubtedly be advisable to defer any correction until the experience of the class permit a decrease in the level of rates thereon. The separate basis table adopted for public buildings and frame woodworkers is permissible under the system as it merely establishes a different level of rates on each of these classes.

The amendment of November, 1917, contains modifications of several items in this schedule and contains rules relating to the application of certain items,

formulated to maintain uniformity.

On page four of this amendment there is provided that the public building class shall include churches, city halls, fire department houses, court houses, school houses, alms houses, infirmaries, poor houses, libraries, jails, asylums, hospitals and reform schools when not in a block with mercantile or special hazard risks, but if found in such blocks the basis tables for all others to apply. This rule appears to be improper, as the schedule itself measures the hazard of location under any condition and therefore to provide a higher basis rate on account thereof is, in my opinion, a violation of the schedule.

Schedules numbered 3-9 inclusive herein are part of the Analytic system and treat the special risk to which each one applies in a similar manner, but are of

more recent publication.

Schedules numbered 10-21 herein are applicable to special classes of risks which have not as yet been brought under the Analytic system or cannot be

treated by such a schedule.

All the foregoing schedules are used by the Bureau in making rates on survey from inspections. In addition the Bureau issues a "Desk Tariff" for the information and use of the agents in the State, which contains abstracts of general basis schedules for distant and isolated risks of various kinds, also a Cotton Gin schedule, a Dwelling Rate schedule, Tornado Rate schedule and a section containing Rules, Charges and Credits for the attachment of various per-

mits and clauses, a schedule of Builders Risks Rates, a schedule for Use and Occupancy insurance, Short Rate Tables and a Table of Credits for the attachment of a contribution clause on Fireproof Risks; also a list of risks on which a certain percentage of insurance to value is required.

OPERATION OF THE BUREAU

In order to maintain and promote efficiency in the work of the Bureau

there is established three divisions or departments, as follows:

Engineering Department, which handles all matters relating to fire protection in connection with the making of rates, such as classifying towns and special risks having private fire protection. It also has charge of all Sprinklered Risks and Special Industrial Risks requiring constant inspections and reports thereon. It also furnishes plans and specifications for protection against fire and submits information in regard to elimination of fire hazard without cost to any one requesting same.

Inspection and Rating Department, which inspects all risks and establishes rates thereon under the several schedules used by the Bureau. The work of this Department was carefully investigated, surveys and rate make-ups examined, and risks inspected, in order to ascertain in what manner the various schedules are applied by the Bureau. It was found that a uniform, impartial and consistent application of the schedules is made by the department after the inspection of the

risk, which is generally fairly recorded on the survey.

Distribution and Record Department handles the mailing of rates and other incidental information to the members of the Bureau and their agents in this State, which is sent out simultaneously at stated intervals. This rule is strictly adhered to in order to prevent advance information being communicated to any one in particular. This department also prints Policy Forms and Indorsements, Clauses and Riders which any agent may obtain upon request.

Clauses and Riders which any agent may obtain upon request.

The activities of the Bureau described under this heading constitutes the main purpose for which it was organized and is maintained and it is only fair to state that the work in its entirety is conducted in a systematic, efficient and

serviceable manner.

CONCLUSION

In conclusion, I wish to say that while the making and promulgation of rates and the handling of matters incident thereto, for which the manager of the Bureau is responsible, is efficiently and correctly accomplished, improvement should be made in the matter of schedule adoption. The committee having control of the Bureau is an Eastern committee but the rating system used comes from the Middle Western territory and the result thereof, as I have been able to learn during this examination, is that the various rules and regulations in effect do not harmonize entirely with the system of rating. As the Analytic System is handled and continually extended by the Western Actuarial Bureau of Chicago, maintained by the companies, and as all Rating Bureaus using this system maintain close connections therewith, it is proper to say that this Bureau should be put in a similar relation to this Western Actuarial Bureau, thereby assuring this Bureau and the people of this State all the benefits accruing from the constant and consistent work done by this Central Bureau, to improve and complete the Analytic system and to establish proper and uniform practices in connection therewith.

I wish to acknowledge the courtesy and co-operation accorded me in making this examination by the manager and his staff, who all willingly submitted any information requested. I also wish to acknowledge the assistance of Mr. M. J. Harrison of your Department during this examination.

Respectfully submitted,

C. W. SODERSTROM, Actuary.

FIRE INSURANCE

Fire insurance rates in Arkansas are high. Also, the fire losses in the state for several years preceding 1917 were excessive. The following shows the ratio of losses paid to premiums received by the direct writing and reinsuring companies for the years 1913 to 1918 inclusive:

1913	125.08%	1916	61.50
1914	80.04%	1917	38.71
1915		1918	51.93

The expense ratio of the companies for the years named will average about 40 per cent to 41 per cent.

This Department is charged with the duty of fire prevention, and although the present laws are inadequate to do effective work to any great extent, our efforts are being directed towards accomplishing what we can by way of interesting the people of the state in putting a stop to the preventable fires. The lowering of the loss ratio is one of the most effective methods of getting fire rates reduced.

Prior to the year 1919 the Insurance Department had nothing whatever to do with the rates made by fire insurance companies in the state. The matter has heretofore been solely in the hands of the companies, and the people of the state have had no guarantee that a reduction of fire losses would lead to a reduction in the rates. However, Act 163 of 1919 limits the underwriting profit of the companies to 5 per cent covering a period of five years, and requires this Department to annually figure these profits, and, when same exceed five per cent, order a corresponding reduction in the rates charged for insurance. If the people of the state will interest themselves in stopping as far as possible our enormous fire losses and thereby hold down the loss ratio to a reasonable amount, the rates will be decreased correspondingly under the provisions of the above mentioned law.

The Department is now engaged in making the first compilation of the experience of the companies for the five year period called for in this new law, but is not able to complete the data in time for publishing the result in this report.

GENERAL SUMMARY STATEMENT

Showing Total Assets, Liabilities, Capital Stock and Surplus of All Insurance Companies, Associations and Fraternal Societies Authorized to Transact Business in Arkansas

No.	CLASSES	Assets	Liabilities	Capital Stock	Surplus
32 56 4 13 46 5 27 38	Stock Fire	91,769,351 6,782,950 5,108,661,168 5,319,068 322,710 197,839,090 869,355 13,010,405 152,776,783	61,867,782 3,508,881 4,970,971,750 834,365 252,719 135,455,412 488,930 5,792,018 43,266,717	*9,550,000 28,200,111 	
328	Totals		\$5,641,706,428		

^{*}Deposit Capital.

⁽a) Assets, liabilities, capital stock and surplus of eleven Legal Reserve Life Companies writing casualty lines not included.

GENERAL SUMMARY STATEMENT

Showing the Total Income and Disbursement by Classes of all Insurance Companies, Associations and Fraternal Societies Operating in the State of Arkansas for the Year 1918, also the Percentage of Claims Paid Out of Each \$1.00 Received

No.	CLASSES	Total Funds Received	Total Claims Paid	Ratio of Return
27 6 55 13 46 5 23	Stock Fire Fire Re-insurance Mutual Fire Legal Reserve Life Assessment Life Pro Rata Assessment. Casualty Assessment Accident. Reciprocal White Fraternal. Negro Fraternal.	160,414 877,255 1,622,451 78,554 375,192 1,969,809	\$2,547,199 389,424 94,763 2,552,370 121,258 532,551 525,467 43,497 354,333 1,504,121 719,843	\$0.49 0.77 1.80 0.41 0.61 0.61 0.32 0.55 0.93 0.76 0.67
309	Totals	\$18,142,635	\$9,384,826	\$0.52

STOCK FIRE INSURANCE COMPANIES

Assets, Liabilities and Capital Stock on December 31, 1918

Surplus	\$13,904,033 2,066,944 2,044,519 2,237,979 2,430,858 4,700,512 883,263	3,833,867 4,224,138 1,980,390 1,980,390 1,209.812 1,148,486 3,211,027 683,398 3,051,744 20,172,815 8,532,685
Paid Up Capital	\$ 5,000,000 1,000,000 1,000,000 1,000,000 500,000 2,000,000 *,200,000	2,000,000 *,200,000 1,000,000 200,000 839,580 400,000 *,200,000 1,000,000 1,000,000 2,500,000
Total Liabilities Except Capital	\$18,170,745 1,765,002 976,689 2,324,949 3,737,561 120,391 8,923,231 1,054,565 2,728,807	6,822,534 6,823,509 1,645,684 3,372,233 699,871 452.400 310,613 9,233,621 1,024,181 6,466,991 16,285,372
Assets .	\$32,074,778 3,831,946 3,021,2046 4,562,928 6,168,420 13,623,744 1,947,828 3,957,086	11,047,647 2,462,182 5,352,623 1,186,668 1,662,213 1,459,099 12,444,648 1,607,679 9,467,836 36,458,187
LOCATION	Hartford, Conn. Philadelphia, Pa. New York, N. Y. St. Louis, Mo. Watertown, N. Y. Cincinnati, Ohio. Newark, N. J. London, England Hartford, Conn.	Boston, Mass. Toronto, Canada. Toronto, Canada. St. Louis, Mo. Gleveland, Obio. Jersey City, N. J. London, England. New York, N. Y. Hartford, Conn. New York, N. Y. Hartford, Conn.
COMPANIES	2. Alliance 3. American Alliance 4. American Central 5. Agricultural Fire. 7. American Druggists. 8. American Equitable. 9. Atlas. 10. Automobile.	ca

*Deposit Capital

STOCK FIRE INSURANCE COMPANIES—Continued

	COMPANIES	LOCATION	Assets	Total Liabilities Except Capital	Paid Up Capital	Surplus
22 22 22 23 25 25 25 25 25 25 25 25 25 25 25 25 25	Fire Association Firemen's Fund Firemens. Franklin Fire & Marine Girard Fire & Marine Globe & Rutgers. Great American Hartford Fire.	Philadelphia, Pa. San Francisco, Cal. Newark, N. J. Philadelphia, Pa. Philadelphia, Pa. Olens Falls, N. Y. New York, N. Y. New York, N. Y. Hartford, Conn.	13,481,581 17,939,828 8,530,979 3,772,414 2,881,418 7,884,153 30,389,462 30,716,447 39,723,889	8,881,958 12,422,715 5,034,835 2,590,202 2,008,383 4,823,799 20,865,461 115,231,513 28,600,229	1,000,000 1,500,000 1,250,000 500,000 500,000 500,000 5,000,000	4,599,623 5,517,108 3,496,144 1,182,212 873,035 3,060,354 9,524,000 15,484,934 11,123,660
2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Home Fire & Marine Home (The) Indemnity Mut. Marine Insurance Co. of N. A	San Francisco, Cal	2,029,320 767,066 50,291,006 1,240,272 30,863,269		500,000 100,000 6,000,000 4,000,000	1,346,159 370,966 21,256,704 700,825 13,001,727
37. 37. 40. 41.	Ins. Co. State of Fa	Formadelpina, Fa. Liverpool, Bng. New Orleans, La. Milwaukee, Wis. Hartford, Conn.	17,084,397 6,445,711 1,939,043 6,079,240 21,263,293 10,004,667	12, 203, 101 3, 622, 308 876, 205 3, 513, 047 14, 588, 051 6, 214, 228	* * * * * * * * * * * * * * * * * * *	6,675,242 8,790 1,062,838 2,566,193 6,675,242

*Deposit Capital

STOCK FIRE INSURANCE COMPANIES—Continued

Surplus	\$ 1,766,087 1,060,053 3,637,302	4,117,107 3,320,295 2,189,698 1,265,856 2,595,829	2,028,608 10,506,412 3,142,188 6,660,450 1,415,913	5,465,521 3,928,495 810,135 1,962,600 5,578,360	1,326,640 5,304,536 816,647 1,368,874 1,262,460 2,339,506 1,733,616	\$270,489,804
Paid Up Capital	\$1,000,000 500,000 1,500,000	1,000,000 *,400,000 1,000,000 *,200,000 750,000	* 200,000 3,000,000 1,000,000 2,000,000 *400.000	* * * * * * * * * * * * * * * * * * *	850,000 ,1000,000 700,000 *200,000 400,000 ,1000,000	\$82,901,580
Total Liabilities Except Capital	\$3,449,586 1,717,374 4,374,108	6,169,477 7,053,176 2,406,416 2,710,279 5,930,244	3,330,983 9,199,786 4,208,583 7,796,700 2,804,052	12,804,136 3,955,800 1,654,140 3,861,075 9,164,342	697,710 8,722,408 1,388,233 4,493,434 2,018,585 6,223,574 2,959,964	\$418,994,645
Assets	\$ 5,215,674 2,777,427 8,011,410	10,286,584 10,373,470 4,595,114 3,976,134 8,526,073	5,359,591 19,706,198 7,350,772 14,457,150 4,219.966	18,269,657 7,884,295 2,464,275 5,823,675 14,742,702	2,024,350 14,026,944 2,204,879 5,862,308 3,281,045 8,563,080 4,693,581	\$689,084,455
LOCATION	Pittsburg, Pa	New York, N. Y. London, Bng. Hartford, Conn. London, Bng.	London, Eng. Hartford, Conn. Providence, R. I. New York, N. Y. London, Eng.	Liverpool, Eng	Indianapolis, Ind	
COMPANIES	43. National Union Fire	46. Niagara Fire	51. Phoenix Assurance 52. Phoenix Insurance 53. Providence-Washington 54. Queen 55. Royal Exchange	56. Royal	61. Sterling Fire. 62. St. Paul F. & M. 63. Studyesant. 64. Sun 66. U. S. Lloyds. 66. Westchester Fire. 67. Western Assurance.	Totals

STOCK FIRE INSURANCE COMPANIES—(Direct Writing)

(BUSINESS IN ARKANSAS FOR THE YEAR 1918)

Net Fire and Marine Risks Written and Net Premiums Received

COMPANIES		NET RISKS	WRITTEN	NET PREM	
		Fire	Marine	Fire	Marine
	1			***************************************	
Aetna	\$	16,973,824	\$5,632,453	\$303,737	\$ 2,008
Alliance		669,160	8,453	10,575	278
Amer. Alliance		1,207,305	-,200	14,204	
Amer. Central		908,258		10,654	
Agricultural		463,500		6,887	
	1			0,001	
American		2,411,975		44,411	1000
Amer. Equitable		503,192		6,621	
Atlas		2,621,484	267,025	39,430	1 70
Automobile		1,317,518	1,000		1,724
Boston		435,459	1,000	23,266	25
현기 가는 사람들이 되었다.		100,100		8,096	• • • • • • • •
BritAmerica		571,916	* ± .	9,370	
Camden Fire		2,723,432	64,435		
Citizens		3,424,397	04,430	52,316	323
Columbia		0,322,001	717 000	52,678	
Com. Union		10,209,896	717,699	450 554	12,866
		10,209,090	5,001,622	170,574	23,303
Com. Union Fire]	2,579,779	11, 1	00 040	
Connecticut		4 200 007		39,312	
Continental		4,388,997	80,039	62,311	149
Fidelity-Phe		3,718,181	1,200,569	60,945	366
Fire Assa		3,290,669	605,564	53,186	276
	- 1	7,561,109		145,315	
Firemen's Fund		4,137,008	174.649	60 617	004
Firemens		9,101,781	117,040	69,617	884
Franklin		3,533,192	20 375	144,446	010
Girard F. & M		1,109,205	32,175	52,036	912
Glens Falls		1,555,334		15,430	
		1,000,004		26,256	• • • • • • •
Globe & Rutgers		3,182,859		04 004	
Great American		13,300,564	51,700	94,904	
Hartford		40,508,290		238,187	390
Home Fire		9,254,051	639,852	566,190	3,664
Home (The)		18,373,578	000 000	170,792	
to the same of	- 1	10,010,010	833,993	421,133	6,769
I. Mutual Marine			190 045	1.	0.000
Ins. Co. of N. A		7 907 711	132,645	********	2,996
Ins. Co. S. of Pa		7,327,511	7,346,563	127,838	36,539
L, & L. & Globe		1,422,287		41,345	
L. & L. Fire	1	8,849,347	469,620	138,751	901
		2,246,392		45,150	
Mech. & Traders		470	1	00.00	
Milwaukee Mech,		1,473,516		29,868	
National Fire	1	1,263,421		21,788	
Nat'l Liberty		7,612,727	3 * * * * * * * * * * * * * * * * * * *	165,053	
National Union		1,526,028	180,350	22,714	2,947
UIIIVII		6,356,395		124,638	
	1 -				

STOCK FIRE INSURANCE COMPANIES—(Direct Writing)

—Continued

****			RECEIV	ED
	Fire	Marine	Fire -	Marine
	1	1	We go to	1000
Newark Fire	\$ 813.055	\$ 2,800	\$ 12,718	\$ 7
New Hampshire		2,000	42.573	Ψ
Niagara Fire			57.703	
North B. & M		6.144	68,785	33
Orient		0,111	24,214	
***************************************	1,100,001		24.214	• • • • • • •
Palatine	4,025,242		66.031	
Pennsylvania		1 505 200	37.340	
Phoenix AssurPhoenix Insur		1,505,380	58,110	21,50
			48,623	22
Providence-Wash	3,228,034	93,435	54,579	73
	0.000.000	222 252		
Queen		233,059	66,177	3,90
Royal Exchange	2,609,759	1,526,458	50,526	10,89
	1			
Roval	10,008,376	8,194,013	176,016	20,57
Scottish U. & N		,,	33,522	
Sea		1.870.815	,	7,71
			1074.8(4.7%	
Security	1,881,057		34.373	
Springfield F. & M	0 70 5 70 0	67,217	102,126	62
Sterling Fire			34.233	0.2
St. Paul F. & M			75,494	25,93
Stuyvesant			44.688	1,21
3143 Y 054111111111111111111111111111111111111	1,111,020	101,000	44,000	1,41
쇼블리, 하는 그 사람 호텔 작용	9 070 044		40 104	
Sun		10,100,700	42.184	
U. S. Lloyds		12.490.700	,	60,79
Westchester	.,		82.270	
Western Assur	2,886,825	,	56.991	
Totals	\$284,025,368	\$54,325,983	\$4,899,300	\$251,85

STOCK FIRE INSURANCE COMPANIES—(Direct Writing)

(BUSINESS IN ARKANSAS FOR THE YEAR 1918)

Summary of Net Fire and Marine Premiums Received, Losses Incurred, Losses Paid and Loss Ratio in the State of Arkansas

COMPANIES	Net Premiums Received	Net Losses Incurred	Net Losses Paid	Loss Ratio
		l		<u>' </u>
Aetna	\$305,745	\$158,187	\$127,122	44.46
Alliance	10,853	6,961	8,329	64.13
Amer. Alliance	14,204	5,410	5,896	38.08
Amer. Central	10,654	5,852	5,185	54.92
Agricultural	6,887	5,745	3,655	83.41
			4.4.4	
American Amer. Equitable	44,411	21,967	14,152	49.40
	6,621	1,494	, 3	22.50
Atlas	41,154	24,319	24,812	59.09
Automobile	23,291	13,365	11,446	57.37
Boston	8,096	8,015	4,597	98.99
Brit. America	0.970	F 400		
Camden Fire.	9,370	5,128	3,407	54.62
and the control of th	52,630	37,538	34,690	71.32
Citizens	52,678	16,668	19,149	31.64
Columbia	12,866	8,571	6,371	66.61
Com. Union	193,877	106,261	100,685	54.81
Com. Union Fire.	90 919	04 050		
Connecticut	39,312	31,652	30,625	80.51
Continental	62,460	26,066	33,046	41.73
Fidelity,-Phe.	61,311	21,345	26,305	34.81
	53,462	16,407	22,078	30.87
Fire Assa.	145,315	85,401	70,511	58.76
Firemen's Fund	70 -0 -			
Firemens	70,501	42,552	45,293	60.35
Franklin	144,446	71,223	65,803	49.30
Girard F. & M.	52,948	47,772	44,956	90.25
	15,430	4,069	,492	27.02
Glens Falls	26,256	17,783	18,337	67.72
Globe & Rutgers	94,904		40.400	1 4 10
Great American	090 500	55,760	43,188	58.75
Hartford	238,577	114,167	112,151	47.85
Home Fire	569,854	189,651	239,779	33.28
Home (The)	170,792	84,839	80,518	49.67
Home (The)	427,902	219,058	212,625	51.19
I. Mutual Marine	2,996	1 000		
Ins. Co. of N. A.		1,020	,837	34.04
	164,377	80,493	82,098	48.96
Ins. Co. S. of Pa	41,345	4,269	10,194	10.30
L. & L. & Globe	139,652	49,040	38,749	35.11
L & L Fire	45,150	29,717	32,640	65.81
Mech & Traders	29,868	12,346	10 200	11 60
Milwaukee Mech.			10,308	41.33
	21,788	17,466	14,319	80.15
National Fire	165,053	89,332	100,263	54.13
Nat'l. Liberty	25,631	19,669	20,192	76.64
National Union	124,688	37,959	34,450	30.44

STOCK FIRE INSURANCE COMPANIES—(Direct Writing) —Continued

COMPANIES	Net Premiums Received	Net Losses Incurred	Net Losses Paid	Loss Ratio
	Ì ·			46.17.1
Newark Fire	\$ 12,790	\$ 6,464	\$ 6,810	50.53
New Hampshire		28,477	24.683	66.88
Niagara Fire		35,830	31,963	62,09
North B, & M	69,124	68,518	41.916	99.12
Orient	24,214	5,589	10,249	23.08
	1	0,,	700,50	
Palatine	66,031	37,377	37,938	56.60
Pennsylvania	37,340	39,367	40,136	105.42
Phoenix Assur	79.619	35,086	28,622	44.06
Phoenix Insur	49 846	25.745	27,076	52.70
Providence-Wash	55,318	72,309	59,985	130.71
A Same and the same of the sam		12,000	00,000	100.11
Queen	70.084	43,197	26,679	61.63
Royal Exchange	61,416	31,699	34,533	51.61
		01,000	02,000	01.01
Royal	100,000	113,020	99,053	57.49
Scottish U. & N	33,522	13,518	4,613	40.32
Sea	7,715	6,065	3,093	78.61
A				
Security		17,350	13,681	50.47
Springfield F. & M.		58,050	55,580	56.49
Sterling Fire		29.578	25,815	86.40
St. Paul F. & M.	101,432	61,037	62,632	60.17
Stuyvesant	45,905	20,275	23,821	44.16
흙 살림이 가지를 입어하는 것 같아.		1.0	100000	
SunU. S. Lloyds	41,882	24,106	15,479	57.55
U. S. Lloyds	60,793	41,817	18,645	68.78
Westchester		52,574	42,648	63.90
Western Assur.	56,991	47,165	52,294	82.75
Totals	\$5,150,845	\$2,708,750	\$2,547,199	52.58

FIRE RE-INSURANCE COMPANIES

Assets, Liabilities, Capital Stock and Surplus

Christiania Gen.		Assets	Except Capital	Deposit Capital	Surplus
	Christiania, Nor	\$ 2.544.474	\$1.665.757	\$ 200 000	\$ 486.797
L'Ire	Newark, N. J.	811,217		* 250.000	435,155
Eagle Star & B. D	London, England	1,306,526	687,751	200,000	818,775
Federal	Jersey City, N. J.	5,537,434	3.215.470	*1.000,000	2.321.964
Fire Reassurance	Paris, France.	2,596,009	1.854.618	200,000	741.391
First Russian	Petrograd, Russia.	2,698,878	2,063,976	200,000	634,902
International	New York, N. Y.	4,883,319	4,055,618	* 200,000	827.701
Jakor	Moscow, Russia.	3,993,061	3,149,378	200,000	843.683
Moscow Fire	Moscow, Russia	3,162,150	2.444.142	200,000	718.008
National	Copenhagen, Den	2,793,079	1.682.683	400,000	1,110,396
Norske Lloyd	Christiania, Nor.	3,104,641	2,636,898	200,000	467,743
Northern	Moscow, Russia	1,224,451	783,670	200,000	640.781
Norwegian Assurance	Christiania, Nor	1,760,145	1,123,523	200,000	636,621
Norwegian Atlas	Christiania, Nor.	503,566	0	210,000	503,566
Paternelle	Paris, France	1,495,395		200,000	579,767
Prudentia Re-and-Co	Zurich, Switz	1,476,486	587,532	200,000	1,088,954
Rossia of America	Tartford, Conn	508,513		* 250,000	508,513
Rossia	-	11,468,405	8,664,517	200,000	2,803,888
Russian Re	. "	2,456,950	1,672,120	200,000	784,831
Salamandra		3,979,941	3,013,285	200,000	1,166,656
Second Russian		1,616,089	1,078,517	200,000	737,572
Skandia		2,185,943	1,387,901	330,000	798,042
Skandanavia		4,492,821	3,654,133	400,000	838,688
Spanish Amer. Union	Havana, Cuba	776,805	174,766	510,000	602,039
Standard Marine	Liverpool, Eng.	2 779,482	871,340	200,000	1,908,142
Star of America	New York, N. Y.	1,577,568	666,374	* 400,000	911,194
Swiss Re	Zurich, Switz	2,264,770	1,589,955	200,000	872,818
Thames & Mersey M	Liverpool, Eng.	1,958,708	1,181,085	200,000	777,623
Union & Phenix Espa	Madrid, Spain.	2,597,815	2,087,900	200,000	709,914
m	New York, N. Y.	8,637,649	5,211,525	*1.400.000	3,426,125
	Paris, France	3,690,189	2,684,917	200,000	1,205,271
Warsaw Fire	Kief, Russia	886,872		200,000	600,132
TOTALS.		\$01 760 251	661 067 700	000	620 707 106

*Capital stock,

FIRE RE-INSURANCE COMPANIES

(BUSINESS IN ARKANSAS FOR THE YEAR 1918)

Net Risks Written, Net Premiums Received, Net Losses Incurred, Net Losses Paid and Loss Ratio in the State

COMPANIES	Net Risks	Net	Net Losses	Net Losses	Loss
COMIANTES	Written	Premiums Received	Incurred	Paid	Ratio
	Market Brown	210001704			
1					
Christiania Gen	957,249	\$15,126	\$ 4,932	\$ 1,838	32.60
Eagle Fire	89,878	4.276	8,291	7,095	193.89
Eagle Star & B. D	294,706	4.459	555	,948	12.44
Federal	124,725	1.476	1,370	1,089	92.81
Fire Reassurance	745,720	25,192	19,971	11,729	79.27
First Russian	446,429	10,701	3,591	1,263	33.55
International	1,137,364	20,512	20,108	26,099	98.03
Jakor	946,068	17,051	16,256	20,823	95.33
Moscow Fire	681,346	16,405	6,955	3,911	42.33
National	102,507	2,227	8,692	3,862	390.30
Norske Lloyd	948,119	17,745	36,467	24,089	205.50
Northern	1,271,903	6,249	24,652	25,336	394.49
Norwegian Assur	332,511	6,549	3,247	1,640	49.58
Paternelle	1,274,343	22,295	16,090	15,290	72.16
Prudentia Re-&-Co	1,268,886	17,048	5,366	2.970	31.47
Rossia	5,195,688	71,207	74,779	50,617	105.01
Russian Re	425,843	10,253	4,936	3,159	48.14
Salamandra	1 293,682	22,435	21,678	27,284	96.62
Second Russian	,445,425	7,737	5,679	8,017	73.40
Skandia	1,180,126	21,921	22,163	8,868	101.10
Skandinavia	1,254,453	22,022	14,387	8.217	65.33
Standard Marine		4,475	0	0,210	00.00
Swiss Re	3,036,791	53,480	22,508	11.631	42.08
Thames & Mersey		13,411	-2,000	0	00.00
Union & Phe. Espa		20,790	13.960	14,436	67.14
Urbaine		65,380	31,393	25,448	48.01
Warsaw	,141,101	2,747	1,398	2,022	50.89
TOTALS	\$33,167,446	\$503,169	\$389,424	\$307,681	77.35

EXPERIENCE TABLE

Showing the Combined Experience of the Stock Fire Insurance Companies (Direct Writing and Re-Insurance) for the Past
Thirty-Eight Years

Average loss ratio, 63.14 per cent. Expense ratio (estimated for the entire period), 37 per cent.

Year	Loss Ratio	Premiums	Losses Paid
381	71.53	\$ 299,497	\$ 213,257
	82.18	307,577	252,760
382	100.31	367,264	368,408
883	64.53	412,698	266,320
884	1 1	449,797	316,894
385	1 1 1 1		297,03
386	68.82	431,593	950,160
887	49.30	475,727	486,01
888	95.40	509,434	
889	51.90	534,517	277,42
890	38.36	685,022	362,76
891	73.72	943,697	696,08
892	70.45	796,402	561,00
893	61.25	659,985	404,23
894		705,398	430,98
895		707,365	377,27
895	56.06	707,126	396,46
896	49.90	760,033	379,27
897	49.90	853,635	434,65
898	50.92		631,62
899	65.31	967,092	848,31
900	75.76	1,119,701	
901	. 57.03	1,278,878	729,34
902	43.05	1,377,688	593,08
903	39.57	1,549,272	613,03
904	54.26	1,721,481	934,05
904	69.61	1,840,639	1,281,20
905		1,709,363	649,30
906		2,587,042	950,16
907		2,114,901	1,028,9
908	- 40.00 CC 55	2,623,962	1,716,10
909	66.55		1,203,80
910	55.85	2,321,339	1,906.4
011	76.67	2,486,401	
019	- 63.86	2,801,063	1,685,0
012	125.08	3,053,246	3,819,1
014	80.04	3,049,252	2,450,0
915	100.80	2,971,903	3,119,3
916	61.50	3,445,781	2,070,8
917	38.71	4,276,464	1,512,2
917	51.93	5,654,014	2,936,6
918	01.00	0,001,011	
Totals	63.14 av.	\$59,366,228	\$37,582,00

MUTUAL FIRE INSURANCE COMPANIES

Assets, Liabilities and Surplus on December 31, 1918

COMPANIES	Location	Assets	Liabilities	Surplus
1. Farmers Tri-County 2. Ind. Lumbermens 3. Lumber Mutual 5. Michigan Millers 6. Penn. Lumbermens.	Indianapolis, Ind Mansfield, Ohio Boston, Mass Lansing, Mich	\$ 19,461 954,376 1,164,936 1,305,792 2,147,662 1,190,723	\$ 6,623 356,959 596,749 578,532 1,533,874 436,144	\$ 12,838 597,417 568,187 727,260 613,788 754,579
TOTALS	. ,	\$6,782,950	\$3,508,881	\$3,274,070

MUTUAL FIRE INSURANCE COMPANIES

(BUSINESS IN ARKANSAS FOR THE YEAR 1918)

Net Risks, Net Premiums, Losses Incurred, Losses Paid

COMPANIES	Net Risks	Net Premiums	Net Losses	Net Losses
	Written	Received	Incurred	Paid
Farmers Tri-County Ind. Lumbermens Lumbermen's Lumber Mutual Michigan Millers Penn. Lumbermens	\$770,400	\$ 6,259	\$ 3,516	\$43,516
	933,700	18,997	15,662	15,515
	327,943	8,869	11,891	11,891
	356,605	9,359	11,164	11,166
	187,717	3,833	1,519	1,618
	465,644	5,298	11,054	11,057
TOTALS	\$3,042,009	\$52,615	\$54,806	\$94,763

RECIPROCAL INSURANCE EXCHANGES

Assets, Liabilities and Surplus on December 31, 1918

					Ser Courses
	Exchanges	Location	Assets	Liabilities	Surpins
				e 1 E 656	\$ 29.147
		Kansas City, Mo	644,800	183 910	80
		Elpaso, Ill	740,044	293,811	464,246
Ø	ty Asse	Chicago, Ill	100,001	000 000	410.697
က		Transas City Mo	676,730	10,010	13.461
4	Casualty Reciprocal Exchange	700		10,144	745 767
1 10	.e	St. Louis, M.O.	1.668,155	922,388	100,000
ې د	-	Kansas City, Mo		62,764	68,682
۱٥		St Louis, Mo		42.705	82,786
-		Kansas City, Mo	994 079	958, 222	72,850
00		New York, N. Y		147,552	76.883
တ	Lumber Mfgs, inter-ins, Assa	Seattle, Wash	0.24,422	87 911	160,307
10	10 Cumbermens Indemnity Exchange	Houston Texas	0.10,142	100	847.209
-	Lumbermens Reciprocal Assa	Transco City Mo	1,404,140	100,000	100 HOO
0	Lumbermens Underwriting Allia	Kallsas City, Mc	1,145,573	551,982	000,000
10	rea Imphermens Underwriters	Kansas City, Mo	338,528	305,650	32,011
7	Troops on the Theorem	Chicago, III	50, 793	21,698	29,080
4	4 Mig. Woodworkers Onder History	Dallas, Texas	0000	165.432	193,148
12	5 Merchants Reciprocal Chuci Wilciam	Dallas, Texas	000,000	32,460	36,978
76	Millers Indemnity	Kansas City, Mo	001,100	909 661	7.569
17		Chicago III.	131	000,001	1 606 572
8	Nat'l Lumber Mfg. Inter-Ins. Exchange	V N V	2,383,861	207,111	1.000 T
	10 Nour York Beciprocal Underwriters	New roth, it is	722,833	296,007	140,044
10	Not to the paper	Kansas City, ato	85.724	64,869	000'IT
3	ZU Reciprocal Excurring		1 119 808	203.062	910,836
.73	Southern Lumber Onder with	Kansas City, Mo	0701711	808 96	28,039
22	Underwriters Exenantse	Kansas City, Mo	104,040	111 475	59,806
23	3 U. S. Auto Insurance parameters	St. Louis, Mo	107,10	100 003	42.379
õ	24 Utilities Indemnity Exchange	Kansas City, Mo	145,5(2	104,000	13.887
c	95 Western Reciprocal Underwriters	St Louis Mo	55,719	41,000	107 081
8	6 Wholesale Gro. Recip. Ind. Exchange	Chicago, Ill	295,897	107,917	101,004
Ç.	27 Wholesale Grocery Subscribers		100	95 709 018	\$7 218.387
	A FOF		\$13,010,400	OTO ' 72' ' Ce	
	, C. T.				

*After deducting contingent assets.

RECIPROCAL INSURANCE EXCHANGES

(BUSINESS IN ARKANSAS FOR THE YEAR 1918)

Net Risks Written, Net Premiums Received, Net Losses Incurred, Net Losses Paid

COMPANIES	Net Risks Written	Net Premiums Received	Net Losses Incurred	Net Losses Paid
Bankers Inter-Ins. Alliance	\$ 3,500	\$ 45	\$ 0	e 0
Canners Exchange	151,800	3,777	0	\$ 0
Casualty Reciprocal Exchange	(a)	6,635	10,915	11 120
Central States Inter-Ins. Ex.	40,200	331		11,139
Consolidated Underwriters	(a)	102,581	0	1,108
Druggists Indemnity Exchange	128,440	1,858	0	60,321
Lumber Mfgs. Inter-Ins. Assa	866,330	27,650	07 074	0
Lumbermens Indemnity Exchange	416,625	6.911	27,054	27,422
Lumbermens Underwriting Allia	4,391,488	78,105	15,523	15,523
Mfg. Lumbermens Underwriters	3,244,609	65,815	13,433	13,433
Mfg. Woodworkers Underwriters	686,072		32,839	32,839
Millers Indemnity Underwriters	(a)	16,936	1,904	1,904
National Inter-Ins. Bureau	72,075	8,310	1,849	244
Nat'l Lumber Mfg. Inter-Ins. Ex		1,448	1,508	1,508
New York Reciprocal Underwriters	565,794	10,551	0	3,688
Recriprocal Exchange	990,000	539	0	0
Southern Lumber Underwriters	681,485	8,553	6,097	6,097
Underwriters Exchange		2,475	1,100	1,100
U. S. Auto. Insurance Ex.	1,597,750	2,300	151,857	151,357
Titilities Indomnity To	(a)	401	0	0
Utilities Indemnity Exchange	(a)	5,784	378	414
Western Reciprocal Underwrit	842,850	9,829	7,582	1,136
Wholesale Grocery Sub.		11,501	0	0
Wholesale Gro. Recip. Ind. Exch	332,200	2,857	0	25,100
TOTALS	\$16,206,218	\$375,192	\$272,039	\$354,333

⁽a) Information not furnished.

FARMERS MUTUAL FIRE ASSOCIATIONS

Date Commenced Business, Risks in force December 31, 1918, Losses Paid and Expense of Operation for the Year of 1918

	ASSOCIATIONS	Location	Commenced Business	In Force End of Year	Losses Paid in 1918	Expenses
1 420,4695,9111	Carroll Co. Farmers Mutual Green Forest March 20, 1909 2 Farmers Mutual Aid Adkins April 17, 1899 3 Farmers Mutual Aid Concordia. Alexander January 1, 1918 4 Farmers Mutual Concordia. Springdale January 1, 1918 5 Farmers Mutual Tudsonia December 1, 1917 6 Farmers Mutual Tudsonia December 1, 1917 7 Farmers Mutual Gentry 1, 1888 8 Farmers Protective Aid Stuttgart August 1, 1888 9 Farmers Protective Aid Stuttgart August 1, 1888 11 Gerean & Clay Co. Farmers Ashdown June 1, 1916 12 Little River Co. Farmers	Green Forest. Alekander Springdale Faris Judsonia Itogers Stuttgart Stuttgart Sublaco Rector	Green Forest. March 20, 1909 Adkins. April 17, 1899 Alexander. January 1, 1918 Springdale. January 1, 1918 Paris. December 1, 1917 Judsonia. December 1, 1917 Rogers. January 1, 1902 Stuttgart. August 1, 1888 Sublaco. May 31, 1910 Ashdown. June 1, 1916	\$413,562 289,297 30,105 983,780 4,100 414,419 931,805 148,707 157,716 72,938 529,490	\$ 642 642 1,805 1,040 1,040 1,001 1,001 395 31 344 344 344 345 376	\$ 477 2,161 2,161 0 0 0 561 230 230 8 8 361 361 362 363 263 263 263 263 263 263 263 263
	TOTALS		100, 1001, 1001	\$4, 043, 001		- 1

LEGAL RESERVE LIFE INSURANCE COMPANIES

Assets, Liabilities, Paid up Capital and Surplus on December 31, 1918

	Surplus	\$ 12,164,654 211,881 78,115 691,857	1,237,961	3,055 12,926,813 55,661	18,008 1,083,161 1,354,001	77,725 153,234 78,947	923,621 48,568 127,606	23,956
Pold II.	Capital	\$ 5,000,000 137,000 200,000 250,000		206,	200,000	500,000 600,000 250,000	210,000 525,000	123,435
Total Liabilities	Except Capital	\$ 132,623,456 6,123,470 3(0,273 5,062,472	632,838	598,787,107 1,273,533	36,153,288 54,136,499	7,833,442 918,132	35,173,396 1,520,745 10,941,044 4,008,873	
Agreete	Singer	\$ 149,788,100 6,472,351 6,004,329 8,505		611,813,920 1,604,194 4,360,517	37,246,448 55,690,501	8,586,676 1,247,079	36,097,017 1,779,313 11,593,650 4,762,262	
Location		Hartford, Conn	Wheeling, W. va	Wichita Kansas Chicago, Ill	Philadelphia, Pa New York, N. Y Los Angeles, Cal	Houston, Texas. Fordyce, Ark	Indianapolis, Ind	
COMPANIES	Aetna Tifa	American Central. American National Assurance American National Insurance Bankers Reserve Life	Conservative Life	Farmers & Bankers. Federal Life.	Fidelity Mutual. Guardian Life. Great Republic. Great South	ent	Indiana National International Inter-Southern	
	H	0,0,4,10,	9. 7. %	10.	13.13.4	15.	17.	

LEGAL RESERVE LIFE INSURANCE COMPANIES—Continued

Surplus	\$ 225,000	129,233 7,929 6,177 37,189 181,720	27,509 27,048,914 64,611 10,270	1,085,876 0 257,523 164,317	75,528 19,498,777
Paid Up Capital	\$ 350,000	200,000 200,000 101,030 250,000 100,000	254,742 400,000 0 100,584 100,000	1,000,000 0 300,000 500,000	00
Total Liabilities Except Capital	\$ 9,128,325	10,592,867 360,062 293,005 255,178 18,930,545	2,622,082 748,405,784 300,513 38,798	17,809,778 673,714,294 2,545,972 15,971,640 995,087,285	401,168 395,338,695
Assets	\$ 9,703,325	10,922,099 567,990 387,857 542,367 19,212,265	834,353 3,099,592 775,454,698 465,708 149,068	19,895,654 673,714,294 3,103,495 16,635,957 995,087,285	476,696 414,837,472
Location	Greensboro, N. C	Kansas City, Mo Nashville, Tenn Birmingham, Ala Shreveport, La New York, N. Y	Springfield, Ill	St. Louis, Mo	Durham, N. C Milwaukee, Wis
COMPANIES	Jefferson Standard	Kansas Olty Life	Marquette Life	Missouri State Life	N. C. Mutual & Provident Ass Northwestern Mutual
	20.	12 22 22 22 22 24 25 24 25 25 24 25 25 25 25 25 25 25 25 25 25 25 25 25	26. 27. 28. 29.	31. 33. 34.	36. 37.

LEGAL RESERVE LIFE INSURANCE COMPANIES—Continued

	ing and the second				
Grandin	501,303 41,626	439,242 0 0 10,109	11,424,284 39,196 202,967 160,481 152,702	103,638 103,638 18,305 2,614,121 8,619,548	3,942,642 69,773 \$109,501,672
	→ <u></u>	•	H	6100	\$109
Paid Up Capital	\$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2,000,000 1,000,000 100,000 220,000	ဗင	
Total Liabilities Except Capital	1.	5,030,374 202,862,995 48,881,385 379,260			\$4,970,971,750
Assets	\$ 7,109,269 1,300,154 45,432,696	6,469,617 202,862,995 48,881,385 571,469,306	487,959 4,758,823 3,377,176 9,393,453	3,686,270 478,781 20,364,664 148,568,440 128,164,484	\$5,108,661,168 \$4,970,971,750 \$28,200,111
Location	Minneapolis, Minn Chicago, Ill Los Angeles, Cal	New Orleans, La Pulladelphia, Pa Haritord, Conn Kansas City, Mo Newark, N. J.		9; 55	Chattanooga, Tenn.,
COMPANIES	38. Northwestern National 19. Old Colony Life 10. Pacific Mutual	41. Pan American 42. Penn Mutual 43. Phoenix Mutual 44. Ploneer Life 45. Prudential	46. Provident Life & Accident 47. Reliance Life 48. Reserve Loan Life 49. Security Life 50. Security Mutual		State.

LEGAL RESERVE LIFE INSURANCE COMPANIES (Arkansas Life Business in 1918) Showing Insurance in Force at the Beginning of the Year, the Amount Written During the Year, the Amount in Force at the End of the Year, Net Premiums Received and Death, Accident and Disability Claims Paid.

This transition This trans			
\$ 4,969,408 \$ 2,850,238 \$ 1,643,897 \$ 1,643,897 \$ 1,842,235,482 \$ 1,643,897 \$ 1,989,663 \$ 1,058,642 \$ 705,694 \$ 1,058,642 \$ 705,694 \$ 1,245,000 \$ 277,000 \$ 478,833 \$ 1,2892,309 \$ 980,947 \$ 1,892,309 \$ 336,537 \$ 1,466,035 \$ 1,71,112 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 1,71,112 \$ 2,162,850 \$ 2,162,850 \$ 2,162,850 \$ 2,162,850 \$ 2,162,850 \$ 2,162,850 \$ 2,162,850 \$ 2,162,850 \$ 2,162,850 \$ 2,162,850 \$ 2,162,850 \$ 2,162,870 \$	Insurance In Force Dec. 31, 1918	Net Premiums Cla Received Pe	Slaims Paid
1, 643, 897 222, 482 387, 127 118, 708 387, 127 118, 708 118, 708 118, 708 118, 708 118, 708 118, 708 118, 708 118, 708 118, 708 128, 709, 694 118, 892 129, 892 129 12, 892, 509 128, 500 128, 600 128,	238 \$ 7,092,297	69-	8,007
1,058,642 404,235 705,694 705,694 705,694 706,195 12,892,309 44,500 478,833 44,500 286,847 2,195,204 2,195,204 2,195,204 2,195,204 116,804 202,650 6,155,882 1,466,035 1,466,035 1,466,035 1,771,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 1,717,112 2,116,804 2	182		5,000
277,000 434,000 478,833 12,892,309 980,947 13,650 23,746,086 2,195,204 2,195,204 2,195,204 2,195,204 2,156,882 1,466,035 1,466,035 1,771,112 2,162,873 399,500 41,500 1,771,112 2,162,873 2,162,873	694	48,593 35,339	18,018 9,310
12,892,309 980,947 14,892,309 980,947 14,600 128,600 128,600 128,600 128,600 128,600 128,600 128,600 128,600 128,600 128,600 128,600 128,600 128,600 128,600 128,82 13,107,180 14,66,035 14,500 1,711,112 12,41,500 1,711,112 12,4150 1,711,112 12,4150 1,711,112 12,4150 1,711,112 1,71	000	·	6,000
44,500 288,851 28,500 288,500 288,500 28,500 288,500 28,128,500 28,128,500 2,195,204 313,833 116,804 313,833 116,804 26,205 20,100 20,205 20,100 20,205 20,100 20,205	947 13	415,142 21	211,827
3,746,086 165,237 2,195,204 802,120 313,833 116,804 262,650 6,7000 6,155,882 3,107,180 1,466,035 538,469 1,711,112 554,715 1,771,112 554,715 2,162,875 967,421	200		1,953
2, 195, 204 313, 394 202, 660 6, 156, 882 1, 466, 035 1, 771, 112 1, 771, 112 2, 162, 875 1, 162, 875		121,704	29,420
Accident 6,155,882 3,107,180 6,155,882 3,107,180 al. 466,035 538,469 al. 571,112 554,715 2,162,875 967,421			1,000
1,466,035 538,469 399,500 41,500 1,711,112 554,715 2,162,875 967 967 250			1,000 73,500
1,771,112 554,715 2,162,875 967,721 1,057,904 9,868,250		59,859 10,050	41,442 6,500
2,162,875 301,444 1,067,904 2,868,250			9,750
2000,0			43,914

LEGAL RESERVE LIFE INSURANCE COMPANIES—Continued.

COMPANIES	Insurance in force Jan. 1, 1918	Ins. Written in 1918	Ins. in force Dec. (31, 1918	Net Premiums Received	Claims
Kansas City Life.	\$ 1,551,173	\$ 278,324	\$ 1,631,987	\$ 44.346	\$ 20 750
Lincoln Reserve	570,618	1,041,558	813,018		8,378
Louisiana State	276,000	49,000	248.500	90,414	20,500
Manhattan Life	136,763	351,670	471,693	12,744	5,000
Marquette Life.	0	4.000	4 000	, t	C
Merchants Life	434,000	40,000	443,578	10,763	2.000
Metropolitan (a)	6,004,670	1,180,609	6,560,895	178,303	93,901
Mid-Continent Life	0,000,001	1,0/1,133	6.522,248	227,540	75,494
	177,01	3,500	47,711	1,496	0
Mississippi Beneficial	51,500	383,500	261.000	13 137	
Mississippi Beneficial (a)	150,272	835,048	599,085	54, 765	9.664
Witness Tie	8,538,458	2,465,062	9,795,352	336,671	214,639
National Title	18,948,556	2,269,679	20,510,255	705,279	310,967
The & Accident (a)	1,859,816	1,040,280	2,259,735	345,718	172,973
National Life of U. S. A.	4,894,694	567,095	4,924.015	163 177	78 005
Northwestern Mutual	25,589,839	5,006,413	28,846,901	1005,593	386,542
Northwestern National	7,775,293	115,500	2,059,925	23,397	10,916
	100,011	(1,329	727,714	24,783	8,721

LEGAL RESERVE LIFE INSURANCE COMPANIES-Continued.

COMPANIES	Insurance in force Jan. 1, 1918	Ins. Written in 1918	Ins. in force Dec. 31, 1918	Net Premiums Received	Claims Paid
Old Colony Life	.\$ 568,000	\$ 439,600	\$ 826,100	\$ 24,804	\$ 20,500
Pacific Mutual	4,011,656	1,256,831	4,905,282	148,934	37,843
Penn Mutual	3,554,530	273,110	3,731,636	109,318	49,437
Phoenix Mutual Pioneer Life	1,063,582	240,500	302,750	44,770 8,152	3,500
Prudential	. 3,641,089	625,520	4,057,798	111,393	35,379
Provident Life & Accident	23,500	47,750	54,250	1,681	000
Reliance Life	1,910,085	632,200	7,298,259	80,614	15,011
Security Life.	2,133,026	1,484,321	2,923,243	85,571	27,083
Security Mutual	1 039 269	178.509	1.003.652	30 424	23,504
Southern Life & Trust	284,500	214,500	395,000	11,285	6,000
Southland Life	420,978	411,120	739,144		1,000
Standard Life	538,806	785,784	1,057,750		9,943
State Life	2,400,553	601,837	2,786,701		23,058
Travelers	. 1,218,534	88,722	1,267,934		17,560
Union Central	. 10,896,671	1,972,890	11,684,293		160,681
Volunteer State	126,690	163,251	193,506		9,000
Totals	\$157,284,887	\$157,284,887 \$45,371,245	\$182,605,680	\$6,279,943	\$2,552,370

(a) Industrial business.

CASUALTY COMPANIES

Assets, Liabilities, Except Capital, Paid up Capital and Surplus for the Year Ending December 31, 1918

	11	1		14 6 4 4		
	Surplus	\$ 5,240,707 17,164,654 467,433 775,569 1,002,328	941,857 6,179,686 900,000 505,714 318,008	3, 203, 602 4, 722, 018 1, 631, 343 3, 891, 057 328, 947	157,101 222,259 6,103 374,097 1,068,500	260,282 517,091 3.478.781
	Paid Up Capital	\$2,000,00 5,000,000 300,000 350,000 500,000	250,000 5,000,000 600,000 350,000 300,000	1,000,000 3,000,000 800,000 2,000,000 250,000	152,598 200,000 0 250,000 250,000	100,000 500,000 2.000.000
11DCI 01, 1910	Liabilities Except Capital	\$ 7,241,444 132,623,446 1,307,467 604,307	5,062,472 5,186,540 3,066,826 426,483 4,042,509	14,072,029 6,058,928 5,201,636 3,949,890 918,132	60,099 110,432 682 568,296 10,957,267	291,046 876,302 13.401.323
Tear Linding December 31, 1918	Assets	\$ 12,482,152 149,788,100 2,308,100 2,083,036 1,606,635	6,004,329 11,366,226 3,966,826 932,197 4,360,517	17,275,632 10,780,945 6,832,978 7,840,948 1,247,079	217,199 332,691 6,785 12,025,766	551,328 1,393,393 16.880.104
	Location	e. Bur Hartford, Conn	National — Galveston, Texas — Surety — New York, N. Y — I Cas — Hammond, Ind — Indemnity — Chicago, Ill. — Chi	New York, N. Y	Chattanooga, Tenn Kansas City, Mo Springfield, Ill New York, N. Y London, England	Boston, MassBaltimore, MdBaltimore, Md
	COMPANIES	Aetna Cas. & Sur Hartford, Conn Anerican Automobile., St. Louis, Mc American Credit Ind New York, N. Y American Indemnity Galveston, Texas	American National	Fidelity & Causalty New York, N. Y Fidelity & Deposit Baltimore, Md		Loyal ProtectiveBoston, Mass Maryland AssuranceBaltimore, Md Maryland CasualtyBaltimore, Md
. []		нивалю	20 8 4	11. 12. 13. 14.	16. 17. 18. 19. 20.	22.

CASUALTY COMPANIES—Continued

Surplus	203,355	302,841 27,048,914 664,317 8,865,900 1,108,225	305,524 371,543 1,353,240 1,825,752 128,918	210,109 239,196 1,202,967 241,214 2,179,163	1,482,067 2,459,901 14,619,548 1,175,000 5,147,261 502,928
Paid Up Capital	100,600	200,000 500,000 4,000,000 1,000,000	200,000 200,000 250,000 1,000,000 100,000	200,000 200,000 1,000,000 1,000,000	1,000,000 1,000,000 6,000,000 500,000 3,000,000 3,000,000 848,502,598
Liabilities Except Capital	525,000	659,417 748,405,784 15,971,640 7,219,473 3,227,130	718,402 526,753 11,236,782 43,606,944 30,457	379,260 248,763 7,588,008 256,174 6,084,009	1,288,016 6,824,912 133,948,892 3,719,094 13,407,453 1,081,980 \$1,228,251,262
Assets	728,415 5,389,363	962,259 775,454,698 16,635,957 16,085,373 4,335,355	1,023,926 898,296 12,590,022 45,432,696	589,368 487,959 8,790,975 497,388 8,263,171	2,770,084 9,284,813 148,568,440 4,894,094 18,554,714 1,584,902 \$1,355,199,208
Location	Worchester, Mass Boston, Mass	New York, N. Y	New York, N. Y Chicago, Ill London, England Los Angeles, Cal Keene, N. H	Acc. Chattanooga, Tenn	Des Moines, Iowa Detroit, Mich Hartford, Conn New York, N. Y Baltimore, Md
COMPANIES	24. Masonic ProtectiveWorchester, Mass	26. Metropolitan Cas	31. N. Y. Plate Glass	36. Pioneer Life	41. Southern Surety

CASUALTY COMPANIES

(Business in Arkansas)

Aggregate Net Premiums Received and Net Losses Paid in 1918

	COMPANIES	Location	Net Premiums	Net Losses
147.			- 	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
1.	Aetna Cas. & Sur	Hartford, Conn.	\$ 59,972	\$ 22 100
2.	Aetna Life	Hartford, Conn.	308,926	\$ 32,100
	American Automobile	St. Louis, Mo	5,535	105,890
4.	American Credit Ind	New York, N. Y.	7,339	4,527
5	American Indemnity	Galveston, Texas	5,028	369
		Guiveston, Texas	0,046	492
6.	American National	Galveston, Texas	7,540	3,662
7.	American Surety	New York, N. Y.	. 27,946	14,802
8.	Continental Cas	Hammond, Ind.	. 22,847	12,926
9.	X X ADD A DESCRIPTION	Kansas City, Mo		5,463
10.	Federal Life	Chicago, Ill	4,986	2,517
11.	Fidelity & Connelts	New York, N. Y.	44.040	
12.	Fidelity & Donosit	Baltimore, Md.		7,468
13.			0,220	5,662
14.	Hartford St Dallan	Hartford, Conn.	, ,,,,,	2,352
15.	Homo Tife & Are	Hartford, Conn		
10.	Trome Tare & Acc	Fordyce, Ark	167,428	55,710
16.	Interstate Life & Acc.	Chattanooga, Tenn	8,836	3,820
17.	Kansas City Casualty	Kansas City, Mo	1,069	
18.	Lincoln Mutual Cas.	Springfield, Ill.	1,327	417 480
19.	Lloyds Plate Glass	New York, N. Y	1,938	
20.	London Guar & Acc	London, England	30,804	589
		- Single Market	30,804	7,454
21.	Loyal Protective	Boston, Mass	1,639	991
22.		Baltimore, Md		569
23.	Maryland Casualty	Baltimore, Md	140,026	45.128
24.		Worchester, Mass		7.455
25.	Mass. Bonding & Ins	Boston, Mass	24,497	10,755
26.	Mathanalitan Ga-			,
20. 27.	Metropolitan Cas	New York, N. Y	0,0.0	3,781
28.		New York, N. Y	000	601
29.		Chicago, Ill.	11,101	12,671
30.	New Amsterdam Cas	New York, N. Y	00,000	19,530
	New Amsterdam Cas	New York, N. Y	82,511	22,473
31.	N. Y. Plate Glass	New York, N. Y	3,016	1 610
32.	North American Acc	Chicago, Ill	7,751	1,618
33.	Ocean Acc. & Guar	London, England	.,	2,077
24.	Pacific Mutual	Los Angeles, Cal	9,010	800
35.	Peerless Cas	Keene, N. H	$14,117 \\ 4,668$	3,839
Mar.	The state of the s		70,747	1,492
36.	Pioneer Life	Kansas City, Mo	8,570	5.115
37.	Provident Life & Acc (Chattanooga, Tenn	3,148	1,484
38.	Reliance Life	Pittsburg, Pa	1,441	741
39.	Ridgely Protective	Worchester, Mass	9 996	2,063
40.	Royal Indemnity	New York, N. Y	3,915	4,426
41.	Southern Surety	Des Moines, Iowa		
42.	Standard Accident	Detroit Mich	81,796	28,785
	Travelers	Tartford, Conn	67,394	26,789
44.	U. S. Casualty	Vew York, N. Y	20,277	12,495
45.	U.S.S.F.&G	Baltimore, Md	8,011	358
46.	Western Indemnity	Dallas, Texas	283.188	41.913
		zanas, rexas	477	818
•	Potals		\$1,622,451	\$525,467
			47,000,101	φυΔυ , 40 <i>l</i>

Arkansas Business of Accident, Casualty and Surety Companies, for The Year of 1918, Classified

ACCIDENT AND HEALTH

	ACCIDI	ENT	HEA	LTH
COMPANIES	Net Premiums Received	Net Losses Paid	Net Premiums Received	Net Losses Paid
Aetna Casualty & Surety	16,722	\$ 204 47,059 1,444 9,028 5,446 2,517	.\$ 23,084 3,770 6,125	.\$ 13,629 2,218 3,897
Fidelity & Casualty Fidelity & Deposit Hartford Acct. & Ind Interstate Life & Ac Kansas City Casualty Lincoln Mutual Casualty	* 8,836	$1,172\\307\\0\\3,820\\117\\480$	4,404 -155 73	1,122 1,430 17
London Guarantee & A	* 1,639 261 3 *10,816	0 991 120 46 7,455 8,793	118 -27	449
Metropolitan Casualty	* 663 *44,437 4,033 7.751	0 601 12,671 784 2,077	2,571	4,806
Pacific Mutual Peerless Casualty Pioneer Life Provident Life & A. Reliance Life Ridgely Protective	* 4,668 * 8,570 * 3,148 950	2,393 1,492 5,115 1,484 296 2,063	492	1,447
Royal Indemnity	*11,322 12,804 7,549 1,543 7,974	0 4,151 5,952 2,379 5 1,313	4,970 1,060 1,937 2,783	3,03 902 354 1,210 599
Totals	\$271,465	\$131,875	\$54,344	\$35,56

^{*}Includes health.

Arkansas Business of Accident, Casualty and Surety Companies For the Year of 1918, Classified—Continued

FIDELITY AND SURETY

COMPANIES	FIDEL	ITY	SURE	SURETY		
	Net Premiums Received	Net Losses Paid	Net Premiums Received	Net Losses Paid		
Aetna Cas. & Surety American Indemnity American Surety Fidelity & Casualty Fidelity & Deposit Hartford Acct. & Ind	\$ 7,112 197 15,309 822 4,248 785	\$11,828 101 4,931 0 182	\$15,067 669 12,157 2,085 3,890 1,676	\$,186 223 9,870 450 311 00		
Home Life & Accident Mass. Bonding & Ins Maryland Casualty National Surety New Amsterdam Cas Ocean Accident & G Southern Surety U. S. Fidelity & G	848 2,977 12,231 3,346 309 948 19,519		1,252 36 17,781 24,257 4,283 14,936 61,101	$\begin{array}{c} 0 \\ 0 \\ -3,080 \\ 2,981 \\62 \\ \end{array}$		
Totals	\$68,651	\$30,030	\$159,190	\$17,170		

Arkansas Business of Accident, Casualty and Surety Companies, for The Year of 1918, Classified—Continued

LIABILITY AND WORKMEN'S COMPENSATION

	LIAB	(LITY	WORKMEN'S C	OMPENSATION
COMPANIES	Net Premiums Received	Net Losses Paid	Net Premiums Received	Net Losses Paid
Aetna Cas. & Surety	1,983	$\begin{array}{c c} \$ & -5 \\ 43,141 \\ 0 \\ 17 \\ 1,703 \end{array}$	\$ 530	\$
Fidelity & Deposit	110,739	2,197 908 34,418 0 7,454		
Maryland Casualty	3,678 41,192 1,277	32,072 0 7,023 41 780		
Southern Surety	41,537 11,668 2,756	11,143 13,885 9,215 0 24,295 98	125	392
Totals	\$771,188	\$188,385	\$ 655	\$ 392

Arkansas Business of Accident, Casualty and Surety Companies, for The Year of 1918, Classified—Continued

PLATE GLASS AND BURGLARY AND THEFT

	PLATE	GLASS	BURGLAR	Y & THEFT
COMPANIES	Net Premiums Received	Net Losses Paid	Net Premiums Received	Net Losses Paid
Aetna Cas. & Surety American Indemnity	\$8,205 687	\$4,061 370	\$ 8,061 894	\$1,579
American Surety Fidelity & Casualty Fidelity & Deposit	2,292 - 674	515 437	480 2,742 580	2,127
Hartford Acet. & Ind Home Life Accident Kansas City Casualty	-31 -717	34	672 192 49	415
Lloyds Plate Glass Maryland Casualty	1,938 4,127	589 2,614	4,596	5,171
Mass. Bonding & Ins Metropolitan Casualty. National Surety New Amsterdam Cas N. Y. Plate Glass	1,200 5,858 2,350 3,016	362 3,781 758 1,618	222 2,375 679	1,927 342 789
Ocean Accident & G Royal Indemnity Southern Surety U, S. Casualty U, S. Fidelity & G Western Indemnity	81 200 4,608 889 4,545	0 42 1,602 1,953 21	2,128 94 506 364 7,880	683 238 62 0 1,546
TOTALS	\$40,045	\$19,057	\$32,514	\$14,074
	CRI	CREDIT SPRINKLER		NKLER
Aetna Cas. & Surety American Credit Ind Home Life & Accident Maryland Casualty	\$	\$	\$1,646 565	\$8,183
TOTALS	\$7,694	\$ 369	\$2,211	\$10,516
	FLY	WHEEL	STEAM BOILER	
Aetna Cas. & Surety Fidelity & Casualty Hartford Stem Boiler	$\begin{array}{r} \$ & -12 \\ 540 \\ 1,431 \end{array}$		\$	\$230
Maryland Casualty Ocean Accident & G Royal Indemnity	160		19,631 3,974 -80 1,391	2 000
TOTALS	\$2,119		\$28,609	\$3,000
	LIVE	STOCK	TIT	rle
Hartford Acct. & Ind	\$1,423	\$ 500	\$	\$

Arkansas Business of Accident, Casualty and Surety Companies, for The Year of 1918, Classified—Continued

AUTO AND TEAMS PROPERTY DAMAGE AND WORKMEN'S COLLECTIVE

	A. & T. P DAM		WORKMEN'S	COLLECTIVE
COMPANIES	Net Premiums Received	Net Losses Paid	Net Premiums Received	Net Losses Paid
Aetna Cas. & Surety	-,177 1,733 338 -26 31 700 3,651 2,491 77 310 26,637* 6,131 523	\$ 6,436 4,527 148 25 477 0 0 0 38 1,838 145 76 366 10,116* 3,342 2,048	54,553 54,553 21,566 2,036 1,952	2,062 2,062 21,292 21,292 3,899 9,808 1,319 579
Total	\$75,825	\$29,582	\$106,499	\$44,726

^{*}Includes auto liability premiums and losses.

MONTHLY ASSESSMENT ASSOCIATIONS

Assets, Liabilities and Surplus on December 31, 1918. The following Associations Operate Solely on the Assessment Plan, the Members Being Liable for all Assessments Called, in Accordance with the Constitution and By-Laws. Rates are not Guaranteed.

ASSOCIATIONS	Location	Assets	Liabilities	Surplus
Guarantee Fund Illinois Bankers Mutual Life (a) National Life Assa	Monmouth, Ill Jonesboro, Ark		\$ 466,801* 261,574* 26,889* 79,101*	\$2,448,520 1,059,310 1,121 975,752
TOTALS		\$5,319,068	\$834,365	\$4,484,703

⁽a) Formerly Peoples Mutual Life Insurance Company. Name changed on Feb. 1, 1919 to Mutual Life Insurance Company of Jonesboro.

MONTHLY ASSESSMENT ASSOCIATIONS—Continued (BUSINESS IN ARKANSAS FOR THE YEAR 1918)

Assessments Collected, Claims Paid, Number of Members on Dec 31, Net Gain or Loss in Members and Total Expense of Operation of one Domestic Association for the Year

ASSOCIATIONS	Assessments Collected	Claims Paid	Number of Members	Gain or Loss	Expense of Operation
American Life Ass'n. *. Guarantee Fund	\$ 3,221 24,324 89,371 31,658 11,840	\$ 2,000 12,000 80,500 9,758 17,000	76 1,778 5,796 4,100 602	L 530 L 37 L 138 L 267 G 90	\$
Totals	\$160,414	\$121,258	12,352	L 882	

^{*}Annual statement of American Life Association of Campbell, Mo., filed with the Department on March 19, 1919, showed assets of \$14,100 and liabilities of \$47,475. A renewal of license for 1919 was refused.

^{*}No legal reserve on certificates is maintained by these assessment associations, hence, amount of liabilities shown includes only unpaid claims, taxes, rents, etc.

PRO RATA ASSESSMENT INSURANCE

One year ago there were nineteen pro-rata assessment associations in active operation in this state. Since that time eight have ceased business reinsuring their outstanding certificates, thus leaving only eleven in operation.

Some of the promoters of these associations found after a few months experience that their business venture had been both costly and unsuccessful. The Department feels that our laws governing these associations are inadequate and do not allow proper supervision. To this end a bill was prepared and introduced at the last session of the legislature, (Senate Bill No. 503 by Wilson), but as the session was near its close, the bill was not enacted into law. A law along this line allowing ample time for the associations to begin the collection of adequate rates and requiring medical selection of the members would eventually place them upon a scientific basis of operation.

Under their plan of operation these associations have the right to scale all death claims to an amount not exceeding the amount realized from the assessment called to pay the claim. Some of them have been compelled to scale claims in the past and this practice has resulted in the receipt of innumerable inquiries by the Department from members, not understanding this to be a provision of their contracts.

Without medical selection the death rate in these associations will continue to be above normal. In the past it has run from 12 to 28 deaths per year, per 1,000 members.

PRO RATA ASSESSMENT ASSOCIATIONS

Cash Assets, Other Assets, Total Assets and Liabilities

ASSOCIATIONS	Location	Cash Assets	Other Assets	Total Assets	Liabilities
1. Arkansas State Mutual. 2. Arkansas Union Mutual (Col) 3. Bankers & Planters Mutual. 4. Delta Mutual Life & Acc. 5. Farmers Mutual Benefit. 6. Fayetteville Mut. Benefit. 7. Home Mutual Benefit. 8. *Home Protective. 9. Mutual Aid Union. 10. Mutual Relief Ass'n. 11. Ozark Mutual Life. 2. Southern Mutual Life. 3. Standard (x).	Little Rock. Morriton McGehee. Prairie Grove Fayetteville. Fayetteville. Springdale. Rogers Booneville. Mena Little Rock.	51 4,616 78	\$ 0 12,481 0 0 22,760 13,361 32,354 155,165 21,387 10,324 6,146 657	'\$ 137 51 17,097 78 225 22,818 16,673 33,452 187,761 23,066 11,417 9,258 677	\$ 45 9,824 0 196 17,600 12,367 31,197 154,360 12,967 5,775 8,138 225

^{*}Re-insured in American Insurance Union.
(x) Re-insured in Bankers & Planters.

PRO RATA ASSESSMENT ASSOCIATIONS

(Business in Arkansas for 1918)

Arkansas State Mutual Arkansas Union Mutual (Col) Bankers & Planters Mutual Delta Mutual Life & Acc. Farmers Mutual Benefit Fayetteville Mut. Benefit Home Mutual Benefit *Home Protective Mutual Aid Union Mutual Relief Ass'n Ozark Mutual Life Southern Mutual Life. Standard (x) Totals.	11,249 40,542 1,173 666 33,625	Claims Paid \$ 2,000 4,652 20,233 383 27,622 41,781 41,545 356,175 12,492 12,415 11,977 1,243 \$532,551	Total Expenses \$ 764 7,042 19,086 1,561 648 8,049 20,879 40,270 202,650 9,621 7,271 18,243 2,833 \$338,917	No. Certificates Dec. 31, 1918 327 15,156 8,954 178 468 4,229 4,411 12,779 55,086 3,884 3,370 4,412 394	Gain or Loss L 25 G 121 G6,208 G 178 G 264 G 160 L1,344 G1,755 G 396 L 256 G 537 G 158 L 600
			4000,011	113,648	G7.552

^{*} Re-insured in American Ins. Union.
(x) Re-insured in Bankers & Planters.

MONTHLY ASSESSMENT ASSOCIATIONS

-Accident and Health

Assets, Liabilities and Surplus on December 31, 1918

ASSOCIATIONS	Location	Assets	Liabilities	Surplus
Business Men's Accident Co-Operative Burial & Ind	Pine Bluff, Ark Des Moines, Iowa	485,286 3,249 306,316	\$ 125 249,792 181,709 * 57,304	\$ 375 235,494 124,607 16,700
Totals	***************************************	\$869,355	\$488,930	\$377,176

^{*}Includes \$19,266 unearned premium reserve.

MONTHLY ASSESSMENT ASSOCIATIONS

—Accident and Health—Continued (BUSINESS IN ARKANSAS FOR THE YEAR 1918)

Assessments Collected, Claims paid, Number of Members on Dec. 31, Net Gain or Loss in Members, and Total Expense of Operation Of Two Domestic Associations for the Year

ASSOCIATIONS	Assessments Collected	Claims Paid	Number of Members	Gain or Loss	Expense of Operation
Bear State Life & A	\$ 5,114 21,457 19,249 30,765 1,969 \$78,554	\$ 1,654 9,560 10,494 20,578 1,211 \$43,497	723 1,934 5,798 2,628 209 11,292	L 214 G 313 G1,300 L 393 G 111	\$5,593 8,579

VALUATION OF FRATERNAL CERTIFICATES

Under the provisions of Act 462 of 1917, commonly termed the New York Conference Bill, certificates of fraternal societies must now be valued by competent actuaries and a report of such valuation filed with the Insurance Departments of the different states in which these societies operate.

The New York Conference Bill has been enacted into law in thirty states and is in force by Departmental rulings in two other states. The law requires that a standard of solvency be established by each society making a valuation of its certificates as of December 31, 1917. It is further provided that each society shall maintain such standard of valuation at each triennial valuation. And, any society failing to do this shall, within two years after such triennial valuation, make up such deficiency in valuation or thereafter write all new members on adequate rates.

No member of a fraternal society need fear the operation of this law as it will greatly stabilize the fraternal situation. We publish for the first time the percentages of actuarial solvency of fraternal societies as of December 31, 1917. This is not to be taken as a test of financial solvency, as each society is deemed to be solvent when its admitted assets exceed its matured liabilities, but it does indicate the sufficiency of the rates now being collected.

WHITE FRATERNAL SOCIETIES

Assets, Liabilities and Insurance in Force on December 31, 1918

(Where no references are made to foot-notes, the liabilities consist only of unpaid claims and do not include any reserve on certificates in force.)

SOCIETIES	Location	Assets	Llabilities	Insurance in Force Dec. 31 1918
American Insurance Union American Workmen Americat Order Gleaners A. O. U. W. Benefit Ass'n. Ry. Employees.	Columbus, Ohio	\$ 875,404 1,255,868 467,939 157,131	\$ 345,970 2,690 168,636 (a) 452,374 42,745	\$ 71,540,732 1,325,150 54,925,005 10,123,000 901,000
6. Ben Hur, Supreme Tribe	Crawfordsville, Ind	1,778,887 5,341,935 1,178,425 609,433 1,393,100	1, 907, 670 1, 907, 670 128, 392 (b) 100, 529 (c) 1, 130, 939	75,963,709 322,177,000 19,510,839 22,101,000 24,161,315
11. Commercial Travelers	Columbus, Ohio St. Paul, Minn Lawrence, Kansas, Huntsville, Ala Des Moines, Iowa	975,251 1,474,643 1,712,276 313,068 462,189	272;101 37,809 37,809 (d) 1,036,057 174,767 150,164	\$73,205,000 22,093,032 123,683,967 18,740,200 39,576,000
16. Ind. Order of Puritans. 17. Jun. Ord. United Am. Mechanics 18. K. & L. of Security	Pittsburg, Pa	168,083 529,269 2,981,295 8,889,204 10,459,458	166,034 57,561 1,131,088 618,493 (e) 9,474,184	13,989,317 12,825,000 247,708,500 137,214,434 96,365,445

WHITE FRATERNAL SOCIETIES—Continued

Insurance in Force Dec. 31 1918		\$6,427,924,004
Liabilities	<u> </u>	\$43,266,717
Assets	\$ 487,129 15,127,983 1,680,709 2,121,544 15,892,673 71,048 8,868 1,131,962 1,488,229 4,611,845 6,395,651 3,27,965 1,44,772 6,395,651 3,27,965 1,44,772 6,395,651 3,7493,807 3,7493,807 3,7493,807	\$152,776,783
Location	Chicago, III. Buffalo, N. Y. Washington, D. C. Washington, D. C. Dallas, Texas. Rock Island, III. Kansas City, Mo. Chicago, III. Chicago, III. Chicago, III. Chicago, III. Chicago, III. Boston, Mass. Rock Island, III. St. Louis, Mo. Aaccabees. Port Huron, Mich. Omaha, Neb.	***************************************
SOCIBTIES	21. Loyal American Life Chicago, III. 22. Maccabees, The Buffalo, Mich 23. Masonic Life Buffalo, N. Y. 24. Masonic Mutual Life Washington, D. C 25. Modern Order Praetorians Dallas, Texas 26. Modern Woodmen Rock Island, III 27. National Americans Kansas City, Mo 28. Nat'l Benevolent Society Kansas City, Mo 29. National Fraternal Soc. of Deaf Chicago, III 30. National Slovak Society Chicago, III 31. Polish National Alliance Chicago, III 32. Railway Mail Association Portsmouth, N. H 33. Royal Arcanum Boston, Mass 34. Royal Neighbors Rock Island, III 35. Woodmen Circle St. Louis, Mo 37. Woodmen of the World Omaha, Neb	TOTALS

(a) Includes \$222,314, full reserve on all certificates.

(b) Includes \$5,136, reserve on two classes of certificates taken over from the Southern Woodmen of Birmingham, Ala.

(c) Includes \$900,229, full reserve on all certificates, also \$50,000 special reserve for liens and contingencies.

(d) Includes \$3,69,02 reserve on 2 classes.

(e) Includes \$1,692,398 reserve on all certificates.

(f) Includes \$1,692,398 reserve on all certificates.

(g) Includes \$5,079 reserve on 1 class.

(h) Includes \$22,693 reserve on certificates issued through Universal Camp and Juvenile Department.

WHITE FRATERNAL SOCIETIES (BUSINESS IN ARKANSAS FOR THE YEAR 1918)

Showing Number of Certificates and Amount of Insurance in Force, Assessments Collected During the Year, Number and Amount of Claims Paid During the Year, and Gain or Loss in Membership

SOCIETIES	In Dec.	In Force Dec. 31, 1918	Assessments	ฮื	Claims Paid	Gain	
	No.	Amount	Collected	No.	Amount	Loss	
American Workmen	877	\$ 109,100	\$ 7,437	78	\$ 610	G 285	
Bonefft Ase'n Dr. The control	8,623	10,123,000	200,675	06	105.444	G 822	
Ren Hin Sunomo mate as	7.6		1,206	52	2,319	L 64	
Brotherhood Amenica Wasser	1,735	1,919,821	26,230	22	22,805		
American remember	1,728	2,009,500	19,973	20	19,835		
Columbian Chola	60)	611,500	12,135	12	13,000	0	
Columbian Woodman	40	69,000	: : : : : : : : : : : : : : : : : : : :		100	L 23	
Commercial Programate	1,580 500 600	1,970,637	42,254	32	21,467	L 115	
Degree of Honor	500	3, 495,000	9,316	47	10,518	G 67	
Fraternal Aid Thion	020	629,093	9,426	∞	7,500	G 61	
Haralde of Thanky	1,970	2,219,778	62,420	43	51,371	L 90	
Homesteaders The	4,048	2,027,500	16,360	∞	5,300		
Ind Order of Dunitana	8 2 8	46,000	513	0	0,000		
Jun. Order Thiffed Am Weshanies	6225	773,200	13,029	15	5,256	G 10	
K & T. of Sommittee	7	10,500	185	H	200		
Columbus	3,044	4,460,000	43,054	40	43,074	L 31	
***************************************	700	988,000	4,851	0	0	G 38	

WHITE FRATERNAL SOCIETIES—Continued

SOCIETIES	In Dec.	In Force Dec. 31, 1918	Assessments	Cla	Claims Paid	Gain or
200-	No.	Amount	Collected	No.	Amount	Loss
	970	2000	000	9.1	75 500	
Knights of Pythias	L, 042	2,829,941	606,00	10	000.	,
Loyal American Life.	132	194,400	4,043	.73	T,500	
Maccabees. The	2,627	3,325,000	52,772	7.1	40,692	G 51
Masonic Tife	96	155,000	2,606	00	000,00	رن 20
Masonic Mutual Life	218	317,000	8,596	r- 1	1,000	L 37
Modern Order Praetorians	229	303,489	4,940	က	4,000	
Modern Woodmen	144,476	19,450,000	230,562	137	186,000	G 930
National Americans.	243	173,122	(a)	23	1,079	
Natn'l Benevolent Society	352	12,755	2,315	123	1,186	G 21
National Slovak Society.	113	80,700	1,424	က	2,500	L 3
Polish National Alliance.	68	57,800	1,346	က	1,131	r U
Railway Mail Association	129	516,000	1,138	11	432	ж Ж
Royal Arcanum	487	1,003,291	35,326	16	37,500	L 36
Royal Neighbors	44,155	4,556,750	33,674	32	34,000	G 336
Travelers Protective	672	3,360,000	806'9	32	18,778	G6 59
Womans Benefit Ass'n, of the Macabees	2 038	2,107,800	32,109	21	20,02	G 51
Woodmen Circle	12,989	14,098,400	164,250	160	152,683	G1022
Woodmen of the World	533,580	68,806,684	842,827	542	646,989	G4432
Totals	121,320	\$152,659,767	\$1,969,809	1,649	\$1,504,121	G7577
					The state of the s	

(a) Information not given.

WHITE FRATERNAL SOCIETIES

(BUSINESS IN ARKANSAS FOR THE YEAR 1918)

Total Income, Total Amount of Claims Paid and Total Amount Used For Expenses, Also Percentages of Solvency for 1917

SOCIETIES	Income	Claims Paid	Expenses	Solvency
American Insurance Union American Workmen Ancient Order Gleaners A. O. U. W Benefit Ass'n Ry. Employees.	77,822 778,792 406,756	\$ 744,658 11,321 466,621 105,444 236,650	\$ 486,693 43,393 145,556 92,893 218,643	108 . 33% 102 . 67 47 . 15 110 . 77 Z
Ben Hur, Supreme Tribe of Brotherhood Amer. Yeomen Catholic Knights of America Columbian Circle Columbian Woodmen	3,517,797 537,571	1,269,233 2,277,470 521,308 378,654 332,279	351,296 803,068 29,368 106,794 129,504	96.44 35.76 80.70 104.70 114.89
Commercial Travelers Degree of Honor Fraternal Aid Union Heralds of Liberty Homesteaders, The	558,978 3,483,006 478,899	776,989 227,649 2,991,228 144,000 358,447	188,180 63,298 644,670 240,675 138,429	Z 79.70 (a) 50.19 76.35 40.95
Ind. Order of Puritans	222,525	195,342 106,267 2,772,575 1,543,559 1,835,018	142,104 57,980 460,546 380,202 378,748	Y 81.52 39.84 132.35 115.00
Loyal American Life		267,723 6,396,265 552,413 203,807 379,263	164,261 996,826 92,391 198,770 244,943	91.72 89.31 79.90 102.20 100.14
Modern Woodmen	105,089 25,065	18,383,423 70,467 8,566 32,561 601,111	1,761,448 38,936 12,394 9,907 73,704	34.99 56.18 130.00
Polish National Alliance	2,068,144 129,382 7,388,109 3,106,869 568,722 2,995,673 2,776,069 16,714,048	766,200 138,261 6,008,349 2,499,699 454,268 1,669,023 1,591,844 10,997,669	335,956 20,085 434,538 452,187 93,976 437,530 537,818 1,876,942	89.86 Z 99.00 31.79 Z 100.42 56.49 57.83
Totals		\$68,315,624	\$12,884,652	

NOTE-In connection with the percentages of solvency shown read "Valuation of Fraternal Certificates."

⁽a) Valuation of inadequate rate class. One other class shows 100 per cent, while still another shows 110.46 per cent.

Z Valuation report not required.

Y Report not received.

ARKANSAS INSURANCE REPORT, 1919.

NEGRO FRATERNAL SOCIETIES (BUSINESS IN ARKANSAS FOR THE YEAR 1918)

Assessments Collected, Claims Paid and Total Expense of Operation for the Year 1918 Showing Assets, Liabilities, Number of Members, Dec. 31, 1918.

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	SOCIETIES	Location	Assets	Liabilties	No. Members Dec. 31, 1918	Assessments Collected	Claims Paid	Total Expenses
என்ன -	American Knights of Freedom American Woodmen (a)	Arkadelphia Denver, Col. Grady	\$ 6,951 263,727 31,489	\$ 4,312 16,259 5,467	\$ 767 (b) 973 7, 497	\$ 2,969 (b) 4,757 49,149	\$ 1,800 (b) 1,105 23,363	\$ 1,138 6,450
· La		Little Rock	11,769	3,900	3,570	26,447	7,875	365
a r & c	Juga culat 70s Dai		3,550 ,900 1,013 ,115	244 300 150 000	7,890 1,000 373	47, 391 5, 950 1, 367	36,828 4,553 700 25	14,617 1,300 152 40 626
2	Knights of Honor of World	Little Rock	761,	7.7	,	010,1		
11 21	. Knights and Daughters of Tabor	Little Rock	136,565 8,105	62,773	33,315 (d) 2,071	171,	125,810	35,817
2 H L	Knights of Pythias etc	Helena	45,181 171,194 ,104	13,550 13,957 000	12,973 14,386 100		61,212 62,837 300	12,467 12,467 60
16	 National Mosaic Templers	Little Rock Pine Bluff	321,262 ,184	98,998	(d) 24, 481 43	(h) 248, 253 167	(h) 248, 253 (h) 140, 495 167 000	(h)29,498 181

NEGRO FRATERNAL SOCIETIES—Continued

		MAROND A	HOULKING	والمالك الطالما و	10.
Total Expenses	4,850 1,236 23,901	000 236 2,319 3,014	3,675 574 1,296 000	000 000 440 177 20,647	183, 135
Claims Paid	79,049 828 82,127	000 265 10,432 22,492 525	15,581 1,899 8,568	000 000 100 23,691	\$719,843
Assessments Collected	83,828 1,881 140,502	30 1,193 10,221 21,175 1,017	28, 122 3, 850 9, 043	000 000 495 264 31,341	\$1,072,388
No. Members Dec. 31, 1918	13, 485 323 22, 640	20 191 2,059 2,804 566	5,200 612 2,486 000	000 000 . 200 . 88 6,795	\$167,685
Liabilities	20,825 000 17,286	000 150 700 1,060	9,930 155 982 000	000 000 000 19 25	\$273,209
Assets	42,580 91 95,021	30 536 3,600 17,767 295	11,789 1,976 1,200 000	000 000 . 692 87	\$1,184,805
Location	Marianna	North Little Rock Camden Little Rock Marianna Little Rock	p. Little Rock	Forrest City	
SOCIBTIES	Odd Fellows Benefit	Rising Sons and Daughters. S. & B. Mutual Aid. St. Josephs Aid. Supreme Council Shepherds	United Bros. Friendship	United Order Good Samaritans (f) United Friends of America (g) W. & L. True Aid Western Triniters of America Woodmen of Union	Totals
	18. 19. 20.	22 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	2 2 2 2 2 2 3 2 3 2 3 2 3 3 3 3 3 3 3 3	30. 31. 32. 33.	l

(a) Operates on adequate rates. Solvency Dec. 31, 1917, 107.7 per cent. Dec. 31, a valuation report.

(b) Relates to Arkansas business only.

(c) Licensed March 26, 1919.

(d) Includes number of members in Arkansas only.

(e) Licensed March 27, 1918. Transacted no business during 1918.

(f) Admitted January 18, 1919.

(g) Admitted January 21, 1919.