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# EXTRA CENSUS BULLETIN.

No. 8.

WASHINGTON, D. C.

September 28, 1891.

## INSURANCE BUSINESS IN THE UNITED STATES.

MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA,  
NEBRASKA, NEVADA, NEW HAMPSHIRE.

DEPARTMENT OF THE INTERIOR,  
CENSUS OFFICE,

WASHINGTON, D. C., September 16, 1891.

SIR :

At the beginning of the series of bulletins on the insurance business transacted in the several states it was decided to arrange the states for publication in their alphabetical order, instead of grouping them by sectional divisions, as is usually done in the census bulletins that treat on subjects other than insurance. This plan was deemed advisable, as it is the one in general use by insurance publications and statistical reports.

The data for this, the third, series begins with Maryland and includes the states of Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, and New Hampshire.

The same careful attention has been given to this bulletin as to the preceding ones, to make it full, complete, and correct. It will place into the hands of the underwriting fraternity as well as the public in general, all of whom are in some degree interested in this subject, reliable information for future reference and data for a basis for future calculations and deductions.

The series will be completed when the two additional bulletins that are now in the printer's hands are issued.

The collection and tabulation of the statistics for this bulletin were made under the direction of Mr. CHARLES A. JENNEY, special agent of the Census Office.

Very respectfully,

ROBERT P. PORTER,  
*Superintendent of Census.*

THE SECRETARY OF THE INTERIOR.





# INSURANCE BUSINESS IN THE UNITED STATES.

BY CHARLES A. JENNEY.

The states of Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, and New Hampshire form the group given in this bulletin, being the third of a series on the insurance business in the United States. The statistics given are for ten years, and show the fire, ocean marine, inland navigation and transportation, and tornado insurance business transacted from January 1, 1880, to December 31, 1889, with the exception of the business of a few companies, retired during the early years of the decade, the aggregate business of which would not be of sufficient amount to change the general results.

The following classification has been made of companies doing a fire, ocean marine, inland navigation and transportation, and tornado insurance business: (a)

CLASS 1.—Companies having a joint stock capital, and doing either a fire, fire marine, ocean marine, inland navigation and transportation, or a tornado business.

CLASS 2.—Companies having a guaranty capital, and doing either a fire, fire marine, ocean marine, inland navigation and transportation, or a tornado business.

CLASS 3.—Companies doing business on the mutual plan and insuring only manufacturing property.

CLASS 3a.—Companies doing business on the mutual plan and insuring only ocean marine risks.

CLASS 4.—Companies doing business on the mutual plan and insuring all kinds of property.

CLASS 5.—Companies doing business on the mutual plan and insuring only dwellings and contents and farm property.

## MARYLAND.

### TERM FIRE BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1880-89	1,263	\$2,066,882,011	\$12,683,652	\$7,879,782	\$0.6137	\$0.3812	\$0.6213
Ætna, Connecticut	1880-89	10	41,594,409	268,031	193,135	0.6444	0.4643	0.7206
Agricultural, New York	1880-89	10	30,710,487	227,558	112,751	0.7410	0.3571	0.4855
Alliance, New York	1887-89	3	1,870,631	12,850	1,333	0.6899	0.5745	0.1064
American Fire, Maryland	1880-89	10	37,142,506	211,959	62,838	0.5707	0.1692	0.2966
American, Massachusetts	1881-89	9	7,416,074	55,015	33,527	0.7418	0.4522	0.6096
American, New Jersey	1880-89	10	10,685,821	45,661	26,925	0.4273	0.2520	0.5897
American Central, Missouri	1880-89	10	3,494,177	28,510	27,537	0.8159	0.7881	0.9639
American Exchange, New York	1880-84	5	2,138,023	6,201	3,343	0.2900	0.1563	0.5391
American Fire, New York	1880-89	10	8,890,196	38,758	22,432	0.4300	0.2530	0.5803
American Fire, Pennsylvania	1880-89	10	14,117,387	115,877	66,333	0.8066	0.3892	0.4949
Anglo-Nevada, California	1886-89	4	3,015,289	28,853	37,666	0.9569	1.2492	1.3054
Armstrong Fire, New York	1889	1	386,100	2,835		0.7333		
Associated Firemen's, Maryland	1880-89	10	53,825,598	277,779	165,412	0.5161	0.1963	0.3687
Atlantic Fire and Marine, Rhode Island	1881-82	2	148,122	1,777	1,904	1.1997	1.2854	1.0715
Aurora Fire and Marine, Ohio	1880-82	3	941,308	16,355	10,449	1.5775	1.1101	0.6389
Baltimore Fire, Maryland	1880-89	10	72,271,864	409,304	203,940	0.5662	0.2822	0.4983
Birmingham Fire, Pennsylvania	1886-89	4	9,250	211	590	2.2811	6.3784	2.7902
Boatman's Fire and Marine, Pennsylvania	1885-89	5	2,668,616	28,136	18,208	1.0643	0.6823	0.6411
Buyston, Massachusetts	1882-89	8	4,160,428	32,196	20,964	0.7739	0.5039	0.6511
British America, Canada	1889-89	10	9,878,422	72,677	84,500	0.7357	0.8534	1.1627
Broadway, New York	1889	1	108,296	1,085		1.6019		
Buffalo German, New York	{ 1880-87 } { 1889 }	9	3,878,871	23,623	29,003	0.6090	0.7477	1.2377
California, California	1884-89	6	3,980,074	25,248	21,092	0.6269	0.5299	0.8321
Cincinnati, Ohio	1881-89	9	133,950	2,303	647	1.7193	0.4830	0.2809
Citizens', New York	1880-89	10	4,971,212	33,941	21,236	0.6707	0.4772	0.6969
Citizens', Pennsylvania	1883-84	2	676,944	6,750	9,971	0.9071	0.7686	0.7708
City, Pennsylvania	1880-85	6	954,393	13,013	13,895	1.3635	1.4559	1.0678
City of London, England	1882-89	8	4,643,390	42,670	37,850	0.8049	0.8141	0.8497
Clinton Fire, New York	1880-86	7	3,823,844	23,126	23,755	0.6048	0.6212	1.0272
Commerce, New York	1880-89	10	2,925,031	24,024	17,766	0.8418	0.6974	0.7215

a The figures given for the tornado business do not show the whole amount transacted. Most companies report their tornado and fire business together.

## MARYLAND—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Commercial, California	1884-89	6	\$2,367,701	\$23,066	\$13,526	\$0.9742	\$0.5713	\$0.5864
Commercial Fire, New York	1882-83	2	751,615	5,448	874	0.7248	0.1163	0.1604
Commercial Union, England	1880-89	10	22,199,604	171,777	153,406	0.7739	0.6910	0.8929
Commonwealth, Massachusetts	1880-81	2	1,875,729	8,879	5,247	0.4790	0.2821	0.3909
Commonwealth, New York	1888-89	2	215,351	4,346		0.8433		
Connecticut Fire, Connecticut	1880-89	10	8,825,295	77,000	70,351	0.8725	0.7972	0.9136
Continental, New York	1880-89	10	40,701,929	241,019	155,749	0.6011	0.3851	0.6407
Cooper, Ohio	1888-86	4	1,719,127	15,777	11,739	0.8014	0.6833	0.8564
Council Bluffs, Iowa	1884-88	5	101,409	2,532	1,252	2.4970	1.2347	0.4945
Delaware Mutual Safety, Pennsylvania	1885-89	5	2,176,441	20,454	14,341	0.9398	0.6589	0.7011
Dwelling House, Massachusetts	1883	1	29,750	110	100	0.5301	0.4819	0.9091
Equitable Fire and Marine, Rhode Island	1880-89	10	8,020,673	66,344	38,970	0.8272	0.4859	0.5874
Exchange Fire, New York	1880-89	10	4,770,934	28,447	27,060	0.5963	0.5673	0.9515
Factors and Traders' Mutual, Alabama	1884	1	13,275	302	1,250	2.2750	9.4162	4.1391
Farmers and Merchants', Oregon	1889	1	10,413	205		1.9687		
Farragut, New York	(1880-84) 1889	6	1,408,442	7,955	9,006	0.5309	0.6010	1.1321
Fidelity Fire and Marine, Ohio	1887	1	110,430	906	2,468	0.8748	2.1806	2.4929
Fire Association of New York, New York	1886-89	4	1,894,324	22,815	18,895	1.2044	0.9285	0.8282
Fire Association of Philadelphia, Pennsylvania	1880-89	10	31,030,818	240,580	173,936	0.7751	0.5604	0.7820
Fire Insurance Association, England	1881-87	7	13,382,498	96,454	84,161	0.6827	0.6019	0.8217
Fire Insurance Company, County of Philadelphia, Pennsylvania	1882-89	8	5,975,825	45,526	29,344	0.7620	0.4910	0.6444
Fireman's Fund, California	1880-89	10	7,250,963	45,657	32,097	0.6297	0.4427	0.7030
Firemen's, Maryland	1880-89	10	134,136,713	601,919	222,684	0.4487	0.1660	0.3700
Firemen's, New Jersey	(1884-86) 1888-89	9	4,535,897	26,602	9,770	0.5865	0.2154	0.3763
First National Fire, Massachusetts	1880-84	5	1,626,001	15,948	6,313	0.9748	0.3859	0.3558
Franklin Fire, Pennsylvania	1880-89	10	10,136,582	60,243	21,635	0.5943	0.2134	0.3591
German, Maryland	1880-89	10	216,375,306	1,051,506	444,673	0.4861	0.2055	0.4227
German, Pennsylvania	1883	1	221,625	1,834		0.8298		
German-American, Maryland	1880-89	10	40,353,198	208,119	72,719	0.5182	0.1802	0.3477
German-American, New York	1880-89	10	28,354,443	171,182	95,928	0.5995	0.3359	0.5604
Germania Fire, New York	1880-89	10	33,382,184	148,260	72,273	0.4369	0.2130	0.4875
Germania Fire and Marine, Ohio	1880-89	10	122,890	2,010	1,636	1.6256		6.7207
Glens Falls, New York	1880-89	10	2,070,452	14,333	10,430	0.4756	0.2303	0.4920
Granite State Fire, New Hampshire	1880-89	10	8,781,630	57,616	43,411	0.6561	0.4944	0.7535
Granite State Fire, New Hampshire	1886-88	3	849,952	7,886	9,534	0.9278	1.1217	1.2090
Guardian, England	1880-89	10	14,114,324	83,705	84,026	0.5931	0.5653	1.0038
Guardian Fire, New York	1880-89	10	1,911,442	19,181	6,926	0.7324	0.3623	0.4816
Hamburg-Bremen, Germany	1880-89	10	9,940,240	67,144	82,702	0.6755	0.8320	1.2317
Hamburg-Magdeburg, Germany	1880-81	2	1,558,610	11,847	8,545	0.7601	0.5482	0.7213
Hanover Fire, New York	1880-89	10	22,108,083	140,073	84,543	0.6319	0.3814	0.6036
Hartford Fire, Connecticut	1880-89	10	11,871,129	110,162	110,162	1.0931	0.9280	0.8489
Hodman Fire, New York	1880	1	453,051	2,931	1,482	0.6469	0.3271	0.5056
Home Fire, Maryland	1880-89	10	5,345,708	236,820	92,985	0.5223	0.2051	0.3326
Home Fire, New York	1880-89	10	18,125,960	99,877	92,293	0.5183	0.4820	0.9299
Howard, Maryland	1880-89	10	60,413,323	278,421	122,673	0.4609	0.2031	0.4406
Howard, New York	1880-87	8	50,553,445	226,897	105,390	0.4488	0.2085	0.4645
Hudson Fire, New Jersey	1880-82	3	1,114,104	4,855	4,363	0.6183	0.4365	0.7094
Imperial, England	1880-89	10	13,571,481	84,981	66,543	0.6262	0.3429	0.5477
Insurance Company of North America, Pennsylvania	1880-89	10	16,697,712	130,096	137,957	0.7791	0.8262	1.0605
Insurance Company of the State of Pennsylvania, Pennsylvania	1880-89	10	9,126,586	54,940	26,703	0.6020	0.2926	0.4860
Jefferson, New York	1881-89	9	3,800,913	22,497	24,357	0.5919	0.6408	1.0827
Jersey City, New Jersey	1888-89	2	341,839	2,966	1,980	0.5474	0.3654	0.6276
Kenton, Kentucky	1880-87	8	3,633,763	30,156	25,017	0.8239	0.6885	0.8290
Kings County Fire, New York	1880-89	10	2,079,460	13,547	13,949	0.7225	0.5205	0.7126
Knickerbocker Fire, New York	1880-89	10	907,373	6,059	6,180	0.6678	0.3811	0.5206
La Confiance, France	1880-82	3	1,087,963	5,787	18,739	0.5319	1.7223	3.2381
Lafayette Fire, Louisiana	(1880-82) 1884-87	7	20,150	203	186	1.0074	0.9231	0.9163
Lamar, New York	1880	1	524,925	2,068	1,166	0.3940	0.2221	0.5638
Lancashire, England	1880-89	10	13,064,775	105,050	82,795	0.7688	0.6059	0.7891
Liberty, New York	1887-89	3	2,195,867	22,226	8,669	1.0122	0.5348	0.3900
Lion Fire, England	1880-89	10	6,046,265	62,612	27,646	1.0539	0.4572	0.4423
Liverpool and London and Globe, England	1880-89	10	54,734,655	376,887	308,205	0.6886	0.5651	0.8178
London and Lancashire, England	1880-89	10	15,221,227	111,168	69,291	0.6311	0.4245	0.6233
London and Provincial, England	1882-84	3	2,984,231	23,457	11,282	0.7860	0.3781	0.4810
London Assurance Corporation, England	1880-89	10	12,347,021	83,922	54,471	0.6797	0.4412	0.6491
Long Island, New York	1882-89	8	6,952,824	38,603	28,612	0.5552	0.4115	0.7412
Lorillard, New York	1880-82	3	901,603	3,375	11,342	0.4409	1.2580	2.8533
Lumbermen's, Pennsylvania	1881-89	9	5,620,743	39,907	23,308	0.7100	0.4147	0.5841
Manhattan Fire, New York	1880-81	2	1,567,770	9,489	5,162	0.6053	0.3293	0.5440
Manufacturers and Builders', New York	1881-89	9	3,987,956	29,748	17,567	0.7459	0.4503	0.6036
Manufacturers and Merchants', Pennsylvania	1885	1	354,643	3,781	2,277	1.0661	0.6121	0.6022
Manufacturers' Fire and Marine, Massachusetts	1880-83	4	1,669,330	56,794	66,065	1.2162	1.4134	1.1622
Maryland Fire, Maryland	1880-89	10	28,992,354	155,994	66,921	0.5537	0.2332	0.4253
Mechanics and Traders', New York	1880-81	2	812,563	9,905	3,453	0.3800	0.4250	1.1127
Mechanics' Fire, New York	1880-86	7	5,733,067	43,070	27,027	0.7513	0.4714	0.6275
Mechanics', of Philadelphia, Pennsylvania	1882-89	8	3,580,667	36,940	31,977	1.0291	0.8908	0.8656
Mercantile, Ohio	(1880) 18-8-87	5	1,515,686	9,023	7,310	0.5563	0.4823	0.5102
Mercantile Fire, New York	1880-81	2	656,235	2,727	2,654	0.4156	0.4044	0.8732
Mercantile Fire and Marine, Massachusetts	1880-89	10	3,110,866	12,007	12,007	0.7301	0.3400	0.4553
Merchants', New Jersey	1880-89	10	9,688,927	63,890	41,841	0.6603	0.4318	0.6546

## MARYLAND—Continued.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS I—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Merchants, Rhode Island	1880-89	10	\$7,976,313	\$68,634	\$40,149	\$0.8007	\$0.5034	\$0.5848
Merchants and Mechanics, Virginia	1880	1	353,532	4,199	6,101	1.1877	1.7297	1.4350
Herdon, Connecticut	1889	1	216,888	1,952	0.9000	0.0452	0.0562	
Metropole, France	1880-82	3	2,281,337	16,892	8,233	0.7404	0.3699	0.4874
Michigan Fire and Marine, Michigan	1884	1	308,456	4,725	3,463	1.5318	1.1227	0.7329
Milwaukee Mechanics, Wisconsin	1888-89	2	97,200	497		0.4393		
Montauk Fire, New York	1885-86	2	457,934	3,774	512	0.8241	0.1118	0.1307
National Fire, Connecticut	1880-89	10	9,925,357	75,655	35,374	0.7622	0.3584	0.4702
National Fire, Maryland	1880-89	10	31,786,522	166,173	90,830	0.5228	0.2878	0.4466
National Fire, New York	1880-87	8	3,194,631	20,270	20,357	0.6348	0.6372	1.0658
Newark Fire, New Jersey	1880-89	10	2,675,717	22,571	19,682	0.8435	0.7318	0.8676
New Hampshire Fire, New Hampshire	1880-89	10	8,800,104	67,721	54,533	0.7635	0.4141	0.8085
New Orleans Insurance Company, Louisiana	1883	1	681,092	3,468	3,852	0.8628	0.9546	0.7045
New York and Boston, New York	1880	1	259,718	1,832	45	0.7054	0.0173	0.0246
New York Bowery Fire, New York	(1880-84) (1887-89)	8	5,382,640	27,218	24,810	0.5657	0.4609	0.9115
New York Fire, New York	1888-89	2	560,352	3,579	2,274	0.6387	0.4058	0.6354
New York Equitable, New York	1887-89	3	678,373	4,014	6,011	0.5917	0.8861	1.4375
Niagara Fire, New York	1880-89	10	8,115,775	73,223	46,326	0.9022	0.4768	0.6327
North American, Massachusetts	1884-88	5	1,388,762	10,096	5,462	0.7637	0.3933	0.5150
North British and Mercantile, England	1880-89	10	25,664,131	150,120	127,135	0.6200	0.4954	0.7990
Northern Assurance, England	1880-89	10	12,893,691	88,813	40,321	0.6888	0.3127	0.4540
Northern, New York	1880	1	782,244	6,064	2,486	0.7732	0.3177	0.3098
North German, Germany	1880-81	2	1,482,158	7,959	8,343	0.5379	0.5629	1.0482
Northwestern National, Wisconsin	1880-89	10	5,449,656	26,962	27,924	0.4903	0.5124	1.0345
Norwich Union, England	1880-89	10	11,348,557	77,705	63,115	0.6847	0.6362	0.8122
Ohio, Ohio	1880-82	3	777,401	8,060	5,983	1.0368	0.7696	0.7423
Old Town Fire, Maryland	1885-89	5	6,565,580	30,532	4,539	0.4650	0.0664	0.1328
Orient, Connecticut	1880-89	10	10,425,372	72,422	45,790	0.6948	0.4389	0.6319
Pacific Fire, New York	1880-89	10	3,991,957	22,020	16,295	0.5519	0.4982	0.7397
Peabody Fire, Maryland	1880-89	10	59,182,841	289,725	143,912	0.4895	0.2432	0.4967
Pennsylvania, Pittsburg, Pennsylvania	1882-86	5	1,040,952	13,898	9,963	1.3351	0.9571	0.7169
Pennsylvania Fire, Pennsylvania	1880-89	10	12,855,871	114,977	72,653	0.8944	0.5651	0.6319
People's Fire, New Hampshire	1886-89	4	1,015,979	11,443	11,054	1.1657	1.0880	0.9324
People's Fire, New York	1882-87	6	3,203,553	21,821	15,879	0.6887	0.4357	0.7413
People's Fire, Newark, New Jersey	1880	1	423,856	4,278	5,182	1.0092	1.2454	1.3243
People's Fire, Trenton, New Jersey	1880	1	476,865	2,666	498	0.5591	0.0856	0.1530
People's Fire, Pennsylvania	1884-89	6	1,812,134	21,060	11,341	1.1622	0.6148	0.5290
Petersburg Savings and Insurance Company, Virginia	1880	1	33,636	3,255	0.7599	0.0389	11.0620	14.9620
Phoenix, Brooklyn, New York	1880-89	10	37,846,646	207,895	239,043	0.5491	0.6316	1.1953
Phoenix, Connecticut	1880-89	10	15,771,232	130,039	87,024	0.8245	0.5018	0.6692
Phoenix, England	1880-89	10	23,841,971	140,903	122,927	0.5914	0.5156	0.8719
Potomac, District of Columbia	1880-89	10	69,410	821	7,735	1.1828	11.2024	9.4945
Potomac Fire, of Baltimore, Maryland	1880-89	10	20,735,189	132,363	60,000	0.6378	0.2891	0.4533
Prescott, Massachusetts	1880-87	8	1,098,120	7,393	2,918	0.6833	0.3838	0.2690
Providence-Washington, Rhode Island	1880-89	10	10,311,611	77,633	48,441	0.7529	0.4698	0.6240
Prudential Fire, Massachusetts	1889	1	414,330	3,753		0.9068		0.655
Prudential, New York	1888-89	2	850,035	7,634	42	0.8864	0.0049	0.0055
Queen, England	1880-89	10	31,957,423	171,804	159,649	0.5376	0.4370	0.8128
Reading, Pennsylvania	1889	1	198,902	1,658		0.8336		
Reliance, Pennsylvania	1882-89	8	3,932,060	35,724	26,490	0.6685	0.6737	0.7415
Relief Fire, New York	1880	1	771,381	3,576	2,559	0.5154	0.3317	0.6436
Republic Fire, New York	1880	1	1,259,486	6,380	783	0.4910	0.0003	0.1227
Revere, Massachusetts	1880	1	286,282	2,557	2,408	0.8932	0.8441	0.9417
Rochester German, New York	1880-89	10	8,036,868	62,562	59,061	0.7377	0.7349	0.9449
Royal, England	1880-89	10	67,322,221	407,923	232,190	0.6959	0.5449	0.5692
Saint Paul Fire and Marine, Minnesota	1881-83	3	4,688,688	39,552	27,338	0.8456	0.5831	0.6912
Scottish Union and National, Scotland	1880-89	10	6,385,846	72,394	45,404	1.1352	0.7114	0.6283
Seattle, Washington	1889	1	6,790	120		1.7910		0.5889
Security, Connecticut	1880-88	9	3,680,334	37,306	30,098	1.0127	0.8178	0.8968
Shoe and Leather, Massachusetts	1880	1	1,652,636	13,275	10,812	1.2611	1.0271	0.8145
Springfield Fire and Marine, Massachusetts	1880-89	10	12,604,635	97,550	63,418	0.7739	0.5507	0.7116
Spring Garden, Pennsylvania	1885-89	5	4,094,157	31,925	16,576	0.7796	0.4048	0.5192
Standard Fire, England	1881-82	2	1,224,124	15,285	4,007	1.0899	0.3269	0.3016
Standard Fire, New York	1882-88	7	3,107,547	16,073	12,841	0.5172	0.4152	0.7389
Star Fire, New York	1880-84	5	2,473,267	20,443	15,474	0.6876	0.5204	0.7569
Sum of Virginia, Virginia	1888-89	2	17,000	610	109	0.5882	0.5882	0.1639
Stirling Fire, New York	1880-89	10	3,325,143	20,794	23,907	0.6254	0.7190	1.1497
San, California	1884-86	3	915,346	6,666	8,364	0.7382	0.9072	1.2457
Sun Fire Office, England	1882-89	8	13,965,642	124,274	78,465	0.8959	0.5614	0.6309
Trade, New Jersey	1881	1	109,700	1,399		1.1933		
Traders, Illinois	1884-89	6	3,062,891	25,760	17,672	1.1656	0.5770	0.4350
Traders' Fire, New York	1880-81	2	769,553	4,897	1,690	0.6365	0.2079	0.3267
Transatlantic Fire, Germany	1880-89	10	5,657,498	36,452	26,553	0.7208	0.5250	0.7284
Union, California	1880-89	10	3,329,171	37,877	27,485	0.7604	0.5164	0.7373
Union, Philadelphia, Pennsylvania	1880-89	10	7,590,016	58,211	34,219	0.7569	0.4308	0.5878
United Firemen's, Pennsylvania	1881-89	9	4,261,238	35,865	34,481	0.8417	0.8092	0.9615
United States Fire, New York	1882-89	8	2,255,758	29,297	11,485	0.4127	0.5058	1.2353
Washington, Ohio	1884-89	6	1,551,981	10,287	14,533	0.6628	0.8364	1.4128
Washington Fire and Marine, Massachusetts	1884	1	1,564,533	8,378	11,458	0.5369	0.7616	1.3676
Watertown Fire, New York	1880-81	2	2,147,150	21,567	14,110	1.0644	0.6572	0.6542

## MARYLAND—Continued.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
West Baltimore, Maryland.....	1888-89	2	\$3,502,189	\$19,518	\$2,851	\$0.5573	\$0.0814	\$0.1451
Westchester Fire, New York.....	1880-89	10	13,967,161	74,379	38,885	0.5486	0.2639	0.4919
Western Assurance, Canada.....	1880-89	10	26,432,654	241,600	169,266	0.9140	0.6404	0.7046
Western, Pennsylvania.....	1885-89	5	3,063,122	29,390	27,409	0.9555	0.8948	0.9326
Williamsburgh City Fire, New York.....	1880-89	10	5,959,481	41,035	15,902	0.6886	0.2668	0.3875

## OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 1.

	1880-89	99	292,637,693	1,898,543	1,347,461	0.6488	0.4694	0.7097
Total.....								
Boston Marine, Massachusetts.....	1881-89	9	35,421,570	209,395	178,625	0.5912	0.6040	0.8556
British and Foreign Marine, England.....	1883-89	7	20,595,438	88,763	44,907	0.4313	0.2180	0.5059
California, California.....	1886-89	4	3,249,391	42,983	36,342	1.3228	1.1181	0.8455
Equitable Fire and Marine, Rhode Island.....	1880-89	10	8,320,272	40,875	23,708	0.4913	0.2349	0.5809
Fireman's Fund, California.....	1888-89	2	2,331,779	11,938	4,114	0.5129	0.1764	0.3446
Insurance Company of North America, Pennsylvania.....	1880-89	10	118,773,150	832,034	599,936	0.7005	0.5051	0.7210
London Assurance Corporation, England.....	1889	1	231,703	3,140	1,352	1.3562	.....	.....
Merchants' Mutual, of Baltimore, Maryland.....	1880-86	7	34,338,708	240,371	147,269	0.7600	0.4289	0.6127
New York Mutual, New York.....	1880-89	10	3,661,650	80,645	59,162	2.2024	1.6141	0.7329
Phoenix, of Brooklyn, New York.....	1884	1	3,327,943	17,933	20,693	0.5389	0.6218	1.1539
Providence-Washington, Rhode Island.....	1880-89	10	12,675,992	75,821	55,163	0.6681	0.4352	0.7275
Sea, England.....	1883-89	7	5,183,001	32,674	67,845	0.6304	1.3090	2.0764
Shoe and Leather, Massachusetts.....	1880-82	3	13,702,927	88,754	36,412	0.6477	0.2657	0.4103
Thames and Mersey, England.....	1882-89	8	5,342,106	17,834	.....	0.3338	.....	.....
Union, Philadelphia, Pennsylvania.....	1880-89	10	26,482,243	116,883	75,385	0.4328	0.2880	0.6360

## ISLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 1.

	1880-89	11	26,118,126	161,290	96,904	0.6175	0.3710	0.6008
Total.....								
Saint Paul Fire and Marine, Minnesota.....	1886-89	4	3,339,645	9,231	7,569	0.2764	0.2266	0.8200
Traders', Illinois.....	1880-86	7	22,778,581	152,059	89,335	0.6676	0.3922	0.5875

## TORNADO BUSINESS, BY COMPANIES—CLASS 1.

Commercial Union, England.....	1889	1	5,500	16	.....	0.2909	.....	.....
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## PERPETUAL FIRE BUSINESS—CLASS 1.

Royal, England.....	1886-88	3	38,060	6,085	.....	2.8553	.....	.....
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## OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 2.

India Mutual, Massachusetts.....	1888-89	2	472,347	5,123	2,307	1.0846	0.5096	0.4698
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## TERM FIRE BUSINESS, BY COMPANIES—CLASS 3.

	1880-89	56	16,985,636	182,077	3,611	1.0719	0.0213	0.0198
Total.....								
Alliance Mutual Fire, Pennsylvania (b).....	.....	.....	.....	.....	.....	.....	.....	.....
Arkwright Mutual Fire, Massachusetts (b).....	.....	.....	.....	.....	.....	.....	.....	.....
Blackstone Mutual Fire, Rhode Island.....	1880-83	10	4,415,828	42,084	307	0.9520	0.0070	0.0073
Cotton and Wooten Manufacturers' Mutual, Massachusetts.....	1880-89	10	1,477,195	14,277	111	0.9665	0.0075	0.0073
Fall River Manufacturers' Mutual, Massachusetts (b).....	.....	.....	.....	.....	.....	.....	.....	.....
Firemen's Mutual, Rhode Island.....	1880-89	10	4,600,911	42,829	464	0.9309	0.0101	0.0108
Manufacturers' Mutual Fire Insurance Company, Georgia.....	1888	1	2,509	50	.....	2.0099	.....	.....
Merchants' Mutual Fire, Rhode Island.....	1880-89	10	3,612,977	32,293	247	0.8915	0.0968	0.0677
Mississippi Valley Manufacturers' Mutual Fire, Illinois (b).....	.....	.....	.....	.....	.....	.....	.....	.....
Mutual Fire, of Baltimore City, Maryland.....	1886-89	4	2,731,275	48,961	2,482	1.7926	0.0969	0.6507
Farmers' Mutual Fire, Pennsylvania.....	1888-89	2	28,000	457	.....	1.7750	.....	.....
Worcester Manufacturers' Mutual Fire, Massachusetts.....	1881-89	9	117,600	1,176	.....	1.0000	.....	.....

## OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 3a.

	1880-89	17	39,887,903	421,737	236,322	1.0573	0.5925	0.5604
Total.....								
Atlantic Mutual, New York.....	1880-89	10	24,030,841	277,809	117,520	1.1561	0.4890	0.4230
Orient Mutual Marine, New York.....	1880-86	7	15,856,662	145,948	118,802	0.9076	0.7493	0.8256

a Deposit premiums received.

b Figures will be given in the final report.

MARYLAND—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 4.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total.....	1880-89	158	\$97,145,542	\$1,639,597	\$1,326,669	\$1.6874	\$1.3657	\$0.8093
American Mutual Fire, Ohio.....	1889	1	15,581	297	456	1.9062	2.9266	1.5354
Druggists', Pennsylvania.....	1888-89	2	178,888	2,696	11,897	1.5071	6.6585	4.4128
Fairmount, Pennsylvania.....	1887-89	3	9,530	507	1,570	2.1721	1.5740	0.7246
Farmers', York, Pennsylvania.....	1880-89	10	20,077,277	176,926	107,243	0.8812	0.5346	0.6067
Farmers' Mutual Fire, Wilmington, Delaware.....	1880-89	10	10,358,799	39,661	68,762	0.3829	0.6638	1.7387
Frederick County Mutual Fire, Maryland.....	1880-89	10	3,079,699	29,352	20,148	0.9531	0.6542	0.6864
Lebanon, Pennsylvania.....	1881-83	3	8,828	220	1,254	2.4921	14.2048	5.7600
Mutual, of Frederick County, Maryland.....	1880-89	10	836,945	142,469	19,867	17.0214	2.3748	0.1395
Mutual, of Washington County, Maryland.....	1880-89	10	7,639,285	35,325	7,592	0.4624	0.6694	0.2149
Mutual Fire, Illinois.....	1888-89	2	712,425	6,366		0.8936		
Mutual Fire, New York.....	1883-89	7	7,223,029	81,376	55,538	1.1266	0.7689	0.6825
Mutual Fire, in Baltimore County, Maryland.....	1880-89	10	11,945,545	231,516	232,238	1.9381	1.9411	1.0031
Mutual Fire, of Carroll County, Maryland.....	1880-89	10	1,448,819	55,969	38,687	3.8589	2.6792	0.6929
Mutual Fire, of Cecil County, Maryland.....	1880-89	10	3,822,540	146,047	155,542	4.1461	4.5156	1.0650
Mutual Fire, of Chester, Pennsylvania.....	1880-89	10	1,349,788	1,716	3,021	0.1371	0.2238	1.7605
Mutual Fire, of Harford County, Maryland.....	1880-89	10	5,868,049	156,899	114,989	2.6728	1.9566	0.7329
Mutual Fire, of Kent County, Maryland.....	1880-89	10	2,411,144	66,810	46,268	2.7709	1.9189	0.6925
Mutual Fire, of Montgomery County, Maryland.....	1880-89	10	16,785,526	449,939	395,318	2.6394	2.5379	0.8964
Phanters' Mutual, Maryland.....	1880-89	19	3,689,266	24,949	14,759	0.6598	1.2143	1.8196
Susquehanna Mutual Fire, Pennsylvania.....	1880-89	10	4,588	85	2,800	1.8520	61.9288	32.9412

TERM FIRE BUSINESS, BY COMPANIES—CLASS 5.

Total.....	1880-89	68	67,469,192	272,666	170,321	0.4041	0.2534	0.6247
Baltimore Equitable Society for Insuring Houses and Furniture from Loss or Damage by Fire, Maryland.....	1880-89	19	20,279,139	88,178	17,025	0.4348	0.0849	0.1931
Farmers and Mechanics' Mutual Insurance Association of Cecil County, Maryland.....	1880-89	10	23,211,370	49,315	44,000	0.2125	0.1896	0.8922
Farmers' Mutual Fire, of Dug Hill, Carroll County, Maryland.....	1880-89	10	5,066,146	33,662	33,327	0.5994	0.5945	0.9918
Grangers' Mutual Fire, of Frederick County, Maryland.....	1880-89	10	3,499,649	24,883	29,552	0.4524	0.5737	0.8259
Mutual Fire, of Anne Arundel and Howard Counties, Maryland.....	1880-84	5	1,230,086	29,951	12,667	2.4349	1.9298	0.4229
Mutual Fire, of Calvert County, Maryland.....	1880-89	10	63,251	4,558	3,485	7.2062	5.9098	0.7446
Mutual Fire, of Dorchester County, Maryland.....	1887-89	3	197,089	2,114	1,163	1.1063	1.3732	1.1569
Mutual Fire, of Worcester and Somerset Counties, Maryland.....	1880-89	10	11,388,462	40,065	36,834	0.3218	0.3254	0.9134

PERPETUAL FIRE BUSINESS—CLASS 5.

Baltimore Equitable Society for Insuring Houses and Furniture from Loss or Damage by Fire, Maryland.....	1880-89	10	10,901,334	4328,069	173,261	3.0094	1.5894	0.5281
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TERM FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total.....	1, 3, 4, 5		\$2,248,482,431	\$14,777,602	\$9,380,383	\$0.6572	\$0.4172	\$0.6348
1880.....	1	123	216,147,464	1,067,868	635,062	0.4940	0.2938	0.5947
	3	4	390,431	9,521		0.9023		
	4	14	8,266,784	147,491	80,092	1.7841	0.9688	0.5439
	5	7	6,639,235	19,462	10,296	0.2923	0.1546	0.5290
1881.....	1	121	210,900,205	1,126,294	651,742	0.5349	0.3990	0.5787
	3	5	1,105,369	10,812		0.9781		
	4	15	7,368,947	139,757	77,099	1.8991	1.0477	0.5517
	5	7	6,540,186	25,145	13,927	0.3845	0.2129	0.5539
1882.....	1	124	262,285,794	1,106,469	443,758	0.5470	0.2194	0.4611
	3	5	1,266,234	11,995	78	0.9473	0.0902	0.6065
	4	15	8,708,137	145,281	90,721	1.6683	1.0418	0.6245
	5	7	6,971,282	27,511	16,951	0.3946	0.2332	0.6162
1883.....	1	122	212,087,972	1,256,554	490,649	0.5909	0.2594	0.3965
	3	5	1,399,773	13,269	499	0.9473	0.0926	0.6302
	4	16	10,333,629	131,421	126,038	1.4425	1.2463	0.8292
	5	7	7,247,010	28,997	17,731	0.4091	0.2447	0.6115
1884.....	1	130	209,586,712	1,245,359	757,879	0.6293	0.2778	0.6086
	3	5	1,534,337	14,249	169	0.9586	0.0130	0.0140
	4	15	11,123,698	166,910	105,111	1.5065	0.9449	0.6297
	5	7	5,126,645	41,517	26,437	0.8028	0.5196	0.6416

a Deposit premiums received.

## MARYLAND—Continued.

## TERM FIRE BUSINESS, BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
1885	1	128	\$196,501,587	\$1,257,123	\$646,747	\$0.6398	\$0.3291	\$0.5145
	3	5	1,538,809	14,300		0.9293		
	4	15	10,739,469	166,223	111,743	1.5420	1.6047	0.6710
	5	6	7,074,293	23,638	10,174	0.3341	0.1458	0.4304
1886	1	131	262,615,054	1,313,740	973,525	0.6484	0.4805	0.7410
	3	6	2,501,659	39,516	2,474	1.5916	0.9983	0.6621
	4	15	9,734,798	171,428	181,339	1.7316	1.8650	1.0579
	5	6	6,895,980	21,174	19,045	0.3111	0.2798	0.8995
1887	1	128	298,629,284	1,376,819	1,269,706	0.6618	0.6103	0.9222
	3	6	2,078,810	23,025		1.1976		
	4	16	9,569,249	180,566	176,777	1.8887	1.8491	0.9790
	5	7	7,177,919	29,288	17,547	0.4080	0.2445	0.5991
1888	1	126	292,225,680	1,440,200	1,317,215	0.7122	0.6514	0.9146
	3	8	2,095,660	20,861	428	0.9954	0.0204	0.0205
	4	18	10,368,674	177,287	230,837	1.7098	2.2263	1.3021
	5	7	6,898,658	31,466	19,276	0.4561	0.2794	0.6126
1889	1	130	214,592,259	1,493,226	693,508	0.6958	0.3232	0.4644
	3	7	2,474,374	24,238	32	0.9796	0.0013	0.0013
	4	19	10,871,296	192,543	145,892	1.7711	1.3236	0.7473
	5	7	6,967,984	24,468	18,737	0.3511	0.2689	0.7638

## OCEAN MARINE BUSINESS, BY YEARS.

Total	1, 2, 3a		332,997,543	2,326,393	1,586,130	0.6983	0.4763	0.6821
1880	1	7	49,234,484	423,978	154,454	0.8611	0.3137	0.3643
	3a	2	11,651,139	125,317	91,513	1.0756	0.7854	0.7303
1881	1	8	32,595,912	231,613	152,950	0.7125	0.4705	0.6604
	3a	2	8,437,610	89,492	51,578	1.0602	0.6113	0.5766
1882	1	9	32,580,292	214,333	121,297	0.6579	0.3723	0.5659
	3a	2	4,687,209	53,998	48,698	1.1320	1.0380	0.9018
1883	1	10	39,896,679	211,438	150,249	0.5300	0.3992	0.7532
	3a	2	3,626,051	43,588	2,696	1.2021	0.6744	0.6619
1884	1	11	30,028,568	168,785	146,098	0.5621	0.4865	0.8656
	3a	2	3,698,205	31,558	13,645	1.0186	0.4404	0.4324
1885	1	10	24,501,499	126,255	102,334	0.5153	0.4197	0.8145
	3a	2	2,858,857	27,042	8,900	0.9459	0.1714	0.1812
1886	1	11	27,627,717	153,076	249,418	0.5541	0.9028	1.6294
	3a	2	1,759,165	16,556	2,998	0.9298	0.1653	0.1778
1887	1	10	21,001,354	135,516	65,392	0.6453	0.3109	0.4819
	3a	1	956,373	9,564	3,711	1.0000	0.3880	0.3880
1888	1	11	16,803,079	106,298	64,479	0.6326	0.3837	0.6066
	2	1	184,846	2,876	40	1.5659	0.0216	0.0139
	3a	1	1,492,015	12,831	14,326	0.8600	0.9602	1.1165
1889	1	12	18,458,149	127,251	131,320	0.6894	0.7114	1.0320
	2	1	287,501	2,247	2,367	0.7816	0.8233	1.0534
	3a	1	1,320,888	12,621	2,347	0.9101	0.1777	0.1952

## INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY YEARS.

Total	1		26,118,126	161,290	96,904	0.6175	0.3710	0.6908
1880	1	1	2,428,345	13,033	3,363	0.5375	0.1591	0.2369
1881	1	1	3,237,166	33,445	29,229	0.7348	0.6205	0.7906
1882	1	1	4,337,919	33,303	5,379	0.7698	0.1249	0.1611
1883	1	1	3,965,204	28,718	8,725	0.7245	0.2200	0.5938
1884	1	1	1,964,355	11,371	13,879	0.5818	0.7102	1.2206
1885	1	1	3,343,299	17,063	17,789	0.5104	0.5321	1.0425
1886	1	2	2,574,530	15,552	13,471	0.6041	0.6232	0.8662
1887	1	1	363,932	2,139	3,612	0.6405	0.9020	1.4081
1888	1	1	286,752	2,543	267	0.6834	0.0949	0.1389
1889	1	1	2,566,624	4,183	4,180	0.1630	0.1632	1.0017

## TORNADO BUSINESS, BY YEARS.

1889	1		5,500	16		0.2909		
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MARYLAND—Continued.

PERPETUAL FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total.....	1, 5		\$10,933,334	\$329,154	\$173,261	\$3,0689	\$1,5838	\$9,5264
1880.....	5	1	982,180	a26,449	11,372	2,6929	1,1578	4,3999
1881.....	5	1	740,390	a26,675	32,046	3,6028	4,3283	1,2013
1882.....	5	1	883,941	a25,385	24,640	2,8718	2,7885	0,9710
1883.....	5	1	876,150	a29,495	4,345	3,3664	0,4959	0,1473
1884.....	5	1	1,055,312	a30,847	12,609	2,9230	1,1948	0,4988
1885.....	5	1	957,908	a28,818	15,480	3,0084	1,6160	0,5372
1886.....	1 5	1 1	5,000 888,595	a250 a27,946		5,0000 3,1450		
1887.....	1 5	1 1	15,000 770,243	a25 a23,393		2,8333 3,6371		
1888.....	1 5	1 1	18,000 788,210	a10 a24,411		2,2778 3,0070		
1889.....	5	1	2,958,405	a84,650	9,633	2,8613	0,3256	0,1138

RECAPITULATION BY CLASSES.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total.....	1, 2, 3, 3a, 4, 5	1880-89	254	1,688	6.65	\$2,618,542,934	\$17,593,455	\$11,256,678	\$9,6719	\$9,4291	\$9,6387
Total.....	1	1880-89	244	1,377	6.43	2,385,681,330	14,744,586	9,324,087	9,6189	9,3908	9,6324
Fire.....	1	1880-89	196	1,263	6.48	2,066,882,011	12,683,652	7,879,782	9,6137	9,3812	9,6213
Ocean marine.....	1	1880-89	15	99	6.60	292,637,693	1,898,543	1,347,401	9,6488	9,4694	9,7667
Inland.....	1	1880-89	2	11	5.50	26,118,126	161,291	96,364	9,6175	9,3710	9,6008
Tornado.....	1	1889	1	1	1.00	5,500	16		9,2669		
Perpetual fire.....	1	1886-88	1	3	3.00	38,060	a1,085		2,8553		
Ocean marine.....	2	1888-89	1	2	2.00	472,347	5,123	2,467	1,0846	0,5096	0,4698
Fire.....	3	1880-89	8	56	7.00	16,985,686	182,077	3,611	1,0719	0,0213	0,0198
Ocean marine.....	3a	1880-89	2	17	8.50	39,887,503	421,727	236,322	1,0573	0,5925	0,5604
Fire.....	4	1880-89	20	158	7.90	97,145,542	1,639,207	1,326,669	1,6874	1,3657	0,8093
Total.....	5	1880-89	9	78	8.67	78,370,526	690,735	343,582	9,7665	9,4584	9,5719
Fire.....	5	1880-89	8	68	8.50	67,469,192	272,666	170,321	9,4941	9,2524	9,6247
Perpetual fire.....	5	1880-89	1	10	10.00	10,901,334	a328,069	173,261	3,0684	1,5894	9,5281

RECAPITULATION BY KINDS OF BUSINESS.

Grand total.....	1, 2, 3, 3a, 4, 5	1880-89	254	1,688	6.65	2,618,542,934	17,593,455	11,256,678	9,6719	9,4291	9,6387
Total fire.....	1, 3, 4, 5	1880-89	231	1,545	6.69	2,248,482,431	14,777,602	9,380,383	9,6572	9,4172	9,6345
Fire.....	1	1880-89	195	1,263	6.48	2,066,882,011	12,683,652	7,879,782	9,6137	9,3812	9,6213
Fire.....	3	1880-89	8	56	7.00	16,985,686	182,077	3,611	1,0719	0,0213	0,0198
Fire.....	4	1880-89	20	158	7.90	97,145,542	1,639,207	1,326,669	1,6871	1,3657	0,8093
Fire.....	5	1880-89	8	68	8.50	67,469,192	272,666	170,321	9,4941	9,2524	9,6247
Total ocean marine.....	1, 2, 3a	1880-89	18	118	6.56	332,997,543	2,325,393	1,586,130	9,6983	9,4763	9,6821
Ocean marine.....	1	1880-89	15	99	6.60	292,637,693	1,898,543	1,347,401	9,6488	9,4694	9,7667
Ocean marine.....	2	1888-89	1	2	2.00	472,347	5,123	2,467	1,0846	0,5096	0,4698
Ocean marine.....	3a	1880-89	2	17	8.50	39,887,503	421,727	236,322	1,0573	0,5925	0,5604
Inland.....	1	1880-89	2	11	5.50	26,118,126	161,291	96,364	9,6175	9,3710	9,6008
Tornado.....	1	1889	1	1	1.00	5,500	16		9,2669		
Total perpetual fire.....	1, 5	1886-89	2	13	6.50	10,939,334	329,154	173,261	3,0989	1,5838	9,5264
Perpetual fire.....	1	1886-88	1	3	3.00	38,060	a1,085		2,8553		
Perpetual fire.....	5	1880-89	1	10	10.00	10,901,334	a328,069	173,261	3,0684	1,5894	9,5281

a Deposit premiums received.

## MARYLAND—Continued.

## RECAPITULATION BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
Grand total.....	1, 2, 3, 3a, 4, 5		\$2, 618, 542, 934	\$17, 593, 455	\$11, 236, 678	\$9. 6719	\$0. 4291	\$0. 6387
Total 1880.....	1, 3, 3a, 4, 5	159	296, 360, 062	1, 833, 139	986, 652	0. 6186	0. 3329	0. 5382
Fire.....	1, 3, 4, 5	148	232, 063, 914	1, 244, 342	725, 450	0. 5392	0. 3126	0. 5839
Ocean marine.....	1, 3a	9	60, 886, 653	549, 295	245, 967	0. 9032	0. 4049	0. 4478
Inland.....	1	1	2, 428, 345	13, 653	3, 863	0. 5375	0. 1591	0. 2959
Perpetual fire.....	5	1	982, 180	26, 449	11, 372	2. 6929	1. 1578	0. 4300
Total 1881.....	1, 3, 3a, 4, 5	169	271, 815, 785	1, 682, 923	1, 065, 571	0. 6191	0. 3699	0. 5975
Fire.....	1, 3, 4, 5	148	225, 964, 792	1, 302, 008	742, 708	0. 5794	0. 3288	0. 5705
Ocean marine.....	1, 3a	10	49, 343, 507	321, 695	204, 528	0. 7812	0. 4593	0. 6379
Inland.....	1	1	4, 227, 166	33, 175	26, 229	0. 7848	0. 6595	0. 7906
Perpetual fire.....	5	1	740, 390	26, 675	32, 046	3. 0928	4. 3283	1. 2013
Total 1882.....	1, 3, 3a, 4, 5	164	261, 729, 759	1, 618, 305	751, 531	0. 6183	0. 2871	0. 4644
Fire.....	1, 3, 4, 5	151	219, 231, 447	1, 291, 196	551, 508	0. 5890	0. 2516	0. 4271
Ocean marine.....	1, 3a	10	37, 267, 452	309, 331	169, 963	0. 7948	0. 4543	0. 6379
Inland.....	1	1	4, 337, 919	33, 393	27, 629	0. 7698	0. 1540	0. 1611
Perpetual fire.....	5	1	883, 941	23, 385	24, 649	2. 8718	2. 7885	0. 9710
Total 1883.....	1, 3, 3a, 4, 5	164	289, 352, 459	1, 763, 471	812, 833	0. 6290	0. 2899	0. 4699
Fire.....	1, 3, 4, 5	15	231, 988, 375	1, 459, 272	637, 818	0. 6251	0. 2749	0. 4598
Ocean marine.....	1, 3a	12	33, 233, 760	255, 350	161, 945	0. 9348	0. 3721	0. 6359
Inland.....	1	1	3, 965, 291	28, 718	8, 725	0. 7243	0. 3290	0. 3038
Perpetual fire.....	5	1	876, 159	29, 495	4, 345	3. 3664	0. 4959	0. 1473
Total 1884.....	1, 3, 3a, 4, 5	172	254, 597, 932	1, 710, 596	1, 076, 948	0. 6721	0. 4228	0. 6290
Fire.....	1, 3, 4, 5	157	218, 371, 492	1, 468, 035	889, 817	0. 6723	0. 4075	0. 6091
Ocean marine.....	1, 3a	13	33, 126, 773	299, 543	159, 743	0. 9348	0. 4522	0. 7973
Inland.....	1	1	3, 343, 299	17, 063	17, 789	0. 5164	0. 3321	1. 0425
Perpetual fire.....	5	1	1, 055, 312	30, 847	12, 609	2. 9230	1. 1948	0. 4088
Total 1885.....	1, 3, 3a, 4, 5	168	247, 575, 721	1, 669, 762	909, 667	0. 6708	0. 3674	0. 5477
Fire.....	1, 3, 4, 5	154	215, 914, 158	1, 461, 584	768, 664	0. 6769	0. 3569	0. 5259
Ocean marine.....	1, 3a	12	27, 369, 356	133, 297	107, 554	0. 9603	0. 3998	0. 7028
Inland.....	1	1	3, 343, 299	17, 063	17, 789	0. 5164	0. 3321	1. 0425
Perpetual fire.....	5	1	957, 908	28, 818	15, 480	3. 0684	1. 6169	0. 5372
Total 1886.....	1, 3, 3a, 4, 5	175	254, 512, 528	1, 759, 338	1, 467, 221	0. 6913	0. 3765	0. 8340
Fire.....	1, 3, 4, 5	158	221, 657, 521	1, 546, 158	1, 176, 403	0. 6975	0. 5307	0. 7699
Ocean marine.....	1, 3a	13	29, 386, 882	169, 452	252, 326	0. 7566	0. 8586	1. 4892
Inland.....	1	2	2, 574, 599	15, 532	13, 471	0. 6941	0. 5232	0. 8952
Perpetual fire.....	1, 5	2	833, 598	28, 196	23, 021	3. 1533	2. 8999	0. 8874
Total 1887.....	1, 3, 3a, 4, 5	171	249, 933, 164	1, 789, 735	1, 561, 626	0. 7125	0. 6248	0. 8770
Fire.....	1, 3, 4, 5	157	226, 856, 262	1, 609, 698	1, 361, 039	0. 7096	0. 6454	0. 9095
Ocean marine.....	1, 3a	11	21, 957, 737	145, 089	69, 013	0. 6697	0. 3143	0. 4757
Inland.....	1	1	333, 932	2, 139	3, 012	0. 6405	0. 9929	1. 4981
Perpetual fire.....	1, 5	2	788, 243	23, 818	25, 571	3. 6332	3. 2694	1. 0736
Total 1888.....	1, 2, 3, 3a, 4, 5	175	241, 261, 374	1, 819, 343	1, 659, 593	0. 7341	0. 6878	0. 9121
Fire.....	1, 3, 4, 5	159	221, 588, 672	1, 669, 874	1, 507, 756	0. 7538	0. 7075	0. 9388
Ocean marine.....	1, 2, 3a	13	18, 479, 949	122, 005	78, 845	0. 6602	0. 4267	0. 6462
Inland.....	1	1	389, 752	2, 643	397	0. 6834	0. 6949	0. 1389
Perpetual fire.....	1, 5	2	896, 219	24, 821	12, 335	3. 9787	1. 5548	0. 5639
Total 1889.....	1, 2, 3, 3a, 4, 5	180	269, 592, 959	1, 964, 843	1, 606, 026	0. 7542	0. 3892	0. 5120
Fire.....	1, 3, 4, 5	163	234, 995, 883	1, 794, 475	856, 169	0. 7384	0. 2645	0. 4936
Ocean marine.....	1, 2, 3a	14	29, 066, 538	141, 519	136, 694	0. 7052	0. 6779	0. 9612
Inland.....	1	1	2, 566, 624	4, 183	4, 190	0. 1636	0. 1632	1. 0017
Perpetual fire.....	1	1	599	16	16	0. 2699	0. 2699	0. 2699
Perpetual fire.....	5	1	2, 958, 405	84, 650	9, 633	2. 8613	0. 3256	0. 1138



MASSACHUSETTS.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1880-89	1,430	\$5,503,090,351	\$55,042,074	\$94,979,383	\$1.0002	\$0.6356	\$0.6355
Etos, Connecticut	1880-89	10	1,473,413,311	1,445,262	985,568	1.0518	0.7172	0.6819
Agricultural, New York	1889	1	1,668,546	14,575	39	0.8736	0.0923	0.0207
Albany, New York	1880-89	10	8,151,167	84,737	63,012	1.0336	0.7504	0.7307
Albany, New York	1888-89	2	2,753,142	22,817	22,817	0.9279	0.8283	0.8927
American, Massachusetts	1880-89	10	36,013,470	267,269	163,889	0.7421	0.2885	0.3087
American, New Jersey	1880-89	10	35,654,271	218,642	120,706	0.8523	0.4705	0.5521
American Central, Missouri	1880-89	10	15,140,320	194,984	133,313	1.2878	0.8805	0.6847
American Exchange Fire, New York	1880-86	7	2,972,583	20,388	11,138	0.6859	0.3747	0.5462
American Fire, New York	1880-89	10	20,166,873	152,473	89,440	0.7561	0.4433	0.5866
American Fire, Pennsylvania	1880-89	10	52,661,849	501,988	353,553	1.0672	0.6752	0.6327
Anglo-Nevada, California	1886-89	4	14,093,917	149,361	134,631	1.0598	0.9352	0.9014
Armstrong Fire, New York	1880	1	1,518,968	9,558	5,558	0.6171	1.5170	2.4585
Atlantic Fire and Marine, Rhode Island	1880-89	10	7,039,789	82,272	57,240	1.0554	0.6957	0.6657
Birmingham Fire, Pennsylvania	1888-89	4	40,250	389	389	0.8411	0.8411	0.8411
Botman's Fire and Marine, Pennsylvania	1883-89	7	3,533,891	40,808	28,515	1.1548	0.8069	0.6988
Boyleton, Massachusetts	1880-89	10	97,139,592	760,315	446,134	0.7827	0.4593	0.5868
British America, Canada	1880-89	10	31,838,295	266,047	292,508	1.1496	0.9190	0.7994
Broadway, New York	1889	1	393,791	2,159	2,818	0.5483	1.3952	1.3952
Buffalo, New York	1881-83	3	1,799,027	14,718	10,180	0.8181	0.5659	0.6917
Buffalo German, New York	1880-89	10	21,137,205	208,541	154,659	0.9866	0.7319	0.7418
California, California	1885-89	5	8,477,339	85,691	53,380	1.0108	0.6350	0.6282
Cincinnati, Ohio	1880-89	10	206,544	2,381	1,440	1.2012	0.6972	0.5804
Citizens, Missouri	1880-89	10	4,273,675	55,845	37,508	1.3667	0.8717	0.6716
Citizens, New York	1880-89	10	28,729,019	287,969	226,241	1.0627	0.7877	0.7856
Citizens, Ohio	1885-89	5	4,337,165	77,747	38,004	1.0926	0.8762	0.4888
Citizens, Pennsylvania	1883-89	7	10,896,513	115,689	84,621	1.0617	0.7766	0.7315
City Fire, New York	1880-89	10	8,602,973	47,002	36,046	0.5463	0.4188	0.7669
City of London, England	1882-89	8	69,869,528	713,482	459,579	1.1917	0.7076	0.6441
Clinton Fire, New York	1880-86	7	9,516,932	61,217	34,599	0.6432	0.3636	0.5652
Commerce, New York	1880-89	10	14,329,994	165,667	123,895	1.1561	0.8049	0.7473
Commercial, California	1881-89	6	4,202,433	50,056	53,748	1.1921	1.2790	1.0729
Commercial Fire, New York	1880-83	4	7,647,153	74,193	31,669	0.9702	0.4167	0.4255
Commercial Union, England	1880-89	10	137,542,630	1,256,112	789,863	0.9163	0.5742	0.6288
Commonwealth, Massachusetts	1880-81	2	17,715,940	143,900	73,982	0.8122	0.4176	0.5141
Commonwealth, New York	1887-89	3	11,468,334	66,279	93,674	0.5810	0.8211	1.4133
Concordia, Wisconsin	1887-89	3	1,924,074	29,383	23,085	1.0594	1.1998	1.1326
Connecticut Fire, Connecticut	1880-89	10	58,892,436	641,802	408,913	1.0949	0.6943	0.6342
Continental, New York	1880-89	10	75,549,439	740,839	609,665	1.0973	0.5570	0.5630
Cornell Bluffs, Iowa	1884-89	6	397,294	9,929	3,468	2.4997	0.8731	0.3163
Delaware Mutual Safety, Pennsylvania	1880-89	10	28,453,622	158,024	47,209	0.8854	0.1669	0.3439
Detroit Fire and Marine, Michigan	1888-89	2	481,430	2,531	6,007	0.5257	1.2644	2.4089
Dwelling House, Massachusetts	1880-89	10	37,389,551	226,499	50,148	0.6038	0.1541	0.2314
Fire Association of Philadelphia, Pennsylvania	1880-89	10	22,088,809	259,455	187,912	1.1474	0.8507	0.7414
Empire State, New York	1888-89	2	1,139,707	14,989	21,090	1.3132	1.8505	1.4970
Enterprise Fire and Marine, Ohio	1880-89	10	7,706,514	93,467	68,855	1.2128	0.8935	0.7367
Equitable Fire and Marine, Rhode Island	1880-89	10	36,315,822	354,399	228,254	0.9774	0.6285	0.6431
Exchange Fire, New York	1880-89	10	14,243,782	149,471	128,556	1.0494	0.9025	0.8601
Factors and Traders, Alabama	1884	1	34,110	632	2,720	1.8528	7.9742	4.3038
Farmers and Merchants, Oregon	1880	1	3,775	207	5,484	0.5884	1.6649	0.6511
Farrington Fire, New York	1880-89	10	4,428,016	49,113	46,716	1.1691	1.0619	0.9511
Fidelity Fire and Marine, Ohio	1887-89	3	979,885	8,485	11,141	0.8659	1.1370	1.3130
Fire Association of New York, New York	1880-89	10	6,948,695	69,274	71,205	0.8674	1.0637	1.1284
Fire Association of Philadelphia, Pennsylvania	1880-89	10	27,431,628	273,601	203,668	1.2664	0.9067	0.7178
Fire Insurance Association, England	1881-87	7	37,674,430	406,302	245,965	1.0899	0.6527	0.6943
Fire Insurance Company of the County of Philadelphia, Pennsylvania	1881-89	9	6,999,733	70,086	29,142	1.0013	0.4163	0.4658
Fireman's Fund, California	1880-89	10	26,998,917	276,590	167,741	1.0258	0.6213	0.6107
Firemen's, Maryland	1880-81	6	4,800,653	46,409	37,722	0.9667	0.7858	0.7858
Firemen's, New Jersey	1880-89	10	22,282,704	174,391	153,188	0.7887	0.6875	0.8784
Firemen's, New York	1880-89	10	88,433,440	88,439	28,464	0.5743	0.3128	0.5344
Firemen's, Dayton, Ohio	1880-89	10	7,743,741	97,342	84,173	1.2567	1.0480	0.8169
Firemen's Fire, Massachusetts	1880-89	10	67,496,236	698,755	349,895	0.9631	0.5189	0.5746
First National Fire, Massachusetts	1880-89	10	41,878,739	540,811	372,396	1.2601	0.6902	0.6902
Franklin, Columbus, Ohio	1886-89	4	3,142,622	25,352	38,888	1.1249	1.2374	1.1090
Franklin, Massachusetts	1880-81	2	3,114,465	29,681	30,140	0.9644	0.7325	0.7596
Franklin Fire, of Philadelphia, Pennsylvania	1880-89	10	35,615,418	362,523	230,016	1.0179	0.6458	0.6345
German Fire, Pittsburg, Pennsylvania	1888-89	8	5,272,646	67,599	41,691	1.2821	0.8476	0.6611
German-American, New York	1880-89	10	82,512,656	710,676	452,329	0.8913	0.5482	0.6295
Germania Fire, New York	1880-89	10	46,356,479	488,124	317,741	1.0521	0.6763	0.6449
Germania Fire and Marine, Ohio	1880-89	10	2,905,744	3,188	4,317	1.2166	1.7152	1.4169
Girard Fire and Marine, Pennsylvania	1880-89	10	14,250,547	124,193	99,597	0.8736	0.6531	0.7270
Glens Falls, New York	1880-89	10	24,467,102	219,965	149,867	0.8999	0.5757	0.6401
Globe, Massachusetts	1880-83	4	7,194,578	84,851	64,171	1.1701	0.8191	0.7565
Grant Rapids, Fire, Michigan	1887-89	3	948,327	12,646	24,066	1.3335	2.1066	1.8201
Granite State Fire, New Hampshire	1886-89	4	7,693,282	106,216	68,835	1.3970	0.9663	0.6481
Greenwich, New York	1881-89	9	14,516,769	98,831	41,884	0.6794	0.2879	0.4238
Guardian, England	1880-89	10	70,976,076	752,043	416,747	1.0596	0.5872	0.5542
Guardian Fire, New York	1880-89	10	8,201,464	48,855	24,433	0.5914	0.2594	0.4387
Hamburg-Bremer, Germany	1880-89	10	38,057,402	351,522	217,379	0.9237	0.6537	0.6041
Hamburg-Magdeburg, Germany	1880-81	2	1,638,799	11,185	21,959	0.6743	1.3239	1.9633
Hannover Fire, New York	1880-89	10	51,658,437	531,890	365,209	1.0296	0.7070	0.6866

MASSACHUSETTS—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Hartford Fire, Connecticut	1880-89	10	\$83,563,618	\$934,240	\$586,240	\$1.1128	\$0.6985	\$0.6271
Hobbs Fire, Wisconsin	1889	1	981,982	12,246	17,780	1.2471	1.8106	1.5119
Hodman Fire, New York	1880	1	1,947,365	18,114	9,279	0.9302	0.4765	0.4523
Home, New York	1880-89	10	220,075,445	1,897,792	1,197,074	0.8606	0.5425	0.6308
Home Fire, Maryland	1880-89	10	376,523	3,185	4,960	0.8489	1.3253	1.5607
Howard, New York	1880-87	8	27,698,037	297,922	195,495	1.0756	0.7058	0.6562
Imperial, England	1880-89	10	85,079,147	907,514	591,074	1.0321	0.7115	0.6516
Insurance Company of North America, Pennsylvania	1880-89	10	118,516,325	1,321,596	742,995	1.1151	0.6289	0.5622
Insurance Company of the State of Pennsylvania, Pennsylvania	1880-89	10	20,925,301	228,372	141,351	1.0914	0.6755	0.6190
Irving, New York	1880-83	4	1,096,551	12,338	9,023	1.1252	0.8229	0.7313
Jefferson, New York	1880-89	10	6,701,780	40,847	35,322	0.6095	0.5271	0.8647
Jersey City, New Jersey	1887-89	3	1,824,863	16,756	4,270	0.9182	0.2340	0.2548
Knickbocker Fire, New York	1880-89	10	2,250,276	16,405	12,764	0.7290	0.5672	0.7781
La Confiance, France	1880-82	3	13,917,245	131,811	113,710	0.9471	0.8171	0.8627
Lafayette Fire, Louisiana	1880-89	10	201,857	2,628	2,651	1.3019	1.0161	0.7804
Lamar, New York	1880	1	1,368,284	10,550	8,794	0.7710	0.6427	0.8336
Lancashire, England	1880-89	10	60,387,394	729,266	551,017	1.1927	0.9125	0.7650
Liberty, New York	1887-89	3	7,109,345	82,576	64,551	1.1318	0.9004	0.8417
Lion Fire, England	1880-89	10	18,545,092	196,221	175,757	1.0581	0.9477	0.8957
Liverpool and London and Globe, England	1880-89	10	235,057,237	2,101,438	1,201,199	0.8936	0.5365	0.6004
London and Lancashire, England	1880-89	10	67,999,458	837,643	570,184	1.2318	0.8385	0.6807
London and Provincial, England	1882-84	3	14,335,304	153,366	84,678	1.0608	0.5907	0.5521
London Assurance Corporation, England	1880-89	10	60,574,272	488,658	270,092	0.8067	0.4459	0.5527
Long Island, New York	1881-89	9	10,301,942	86,753	70,910	0.8121	0.6883	0.8174
Lorillard, New York	1880-82	3	4,153,715	25,106	21,879	0.6044	0.5266	0.8712
Lumbermen's, Pennsylvania	1881-82	2	3,869,040	25,067	30,443	0.6479	0.7888	1.2145
Manhattan Fire, New York	1880-81	2	6,744,943	62,133	60,308	0.9212	0.8941	0.9706
Manufacturers and Builders' Fire, New York	1880-89	10	10,401,020	97,491	68,336	0.9292	0.6519	0.7016
Manufacturers and Merchants', Pennsylvania	1884-89	6	2,973,391	34,057	23,897	1.1454	0.8007	0.6980
Manufacturers' Fire and Marine, Massachusetts	1880-83	4	58,465,945	488,586	294,688	0.8357	0.5040	0.6031
Marine, Missouri	1885-89	5	1,780,293	18,535	13,969	1.0111	0.7846	0.7557
Mechanics' Fire, New York	1881-86	6	6,808,062	72,887	39,355	1.0390	0.5955	0.5399
Mechanics', Philadelphia, Pennsylvania	1884-89	6	5,661,643	62,587	24,511	1.1055	0.4329	0.3819
Mercantile, Ohio	1880-81	2	6,406,389	57,635	52,176	0.8096	0.8144	0.9053
Mercantile Fire, New York	1880-87	8	2,667,686	10,418	8,453	0.3905	0.3169	0.8114
Mercantile Fire and Marine, Massachusetts	1880-89	10	28,601,952	133,222	79,539	0.6756	0.2781	0.4116
Merchants', New Jersey	1880-89	10	42,695,147	431,269	328,873	1.0103	0.7703	0.7024
Merchants', New York	1880-88	9	7,606,700	79,566	36,510	1.0438	0.4802	0.4660
Merchants', Rhode Island	1880-89	10	30,635,814	343,985	221,832	1.0454	0.7386	0.7605
Meriden Fire, Connecticut	1880-89	10	35,593,578	406,067	211,632	1.1425	0.5946	0.5204
Metropole, France	1880-82	3	28,428,626	283,208	139,621	0.9962	0.4911	0.4930
Michigan Fire and Marine, Michigan	1886-89	4	5,431,496	54,441	51,015	1.0623	0.9392	0.9371
Milwaukee Mechanics', Wisconsin	1887-89	3	3,805,296	92,724	48,533	1.8466	1.2669	1.4933
Montauk Fire, New York	1882-86	5	2,681,735	39,259	15,462	1.1348	0.5743	0.5063
National Fire, Connecticut	1880-89	10	44,436,926	453,851	333,900	1.0213	0.7505	0.7348
National Fire, Maryland	1880-81	2	2,419,779	21,316	31,267	0.8809	1.2921	1.4668
National Fire, New York	1880-89	10	15,643,794	128,765	76,568	0.9438	0.5611	0.5046
Neptune Fire and Marine, Massachusetts	1880-89	10	61,633,838	882,124	724,849	1.4312	1.1761	0.8217
Newark City, New Jersey	1880-81	2	959,996	10,955	15,674	1.1412	1.6327	1.4398
Newark Fire, New Jersey	1880-89	10	11,990,177	130,312	136,965	1.0868	1.1423	1.0511
New Hampshire Fire, New Hampshire	1880-89	10	56,925,750	623,060	385,651	1.0945	0.6775	0.6190
New Orleans Insurance Company, Louisiana	1882-83	2	2,389,850	21,483	10,788	0.8989	0.4514	0.4022
New York and Boston, New York	1880	1	741,716	5,244	2,658	0.7042	0.3569	0.5063
New York Bowery Fire, New York	1880-89	10	10,771,816	384,056	224,066	0.9419	0.4446	0.4486
New York City, New York	1880	1	1,856,530	1,000,530	0,8807	0.8807	0.5848	0.5504
New York Equitable, New York	1887-89	3	1,537,664	14,416	4,762	0.9376	0.5097	0.3303
New York Fire, New York	1885-89	5	4,219,630	46,332	37,538	1.0732	0.6262	0.5269
Niagara Fire, New York	1880-89	10	73,061,579	850,612	462,108	1.1642	0.6325	0.5493
North American, Massachusetts	1880-89	10	57,976,291	124,086	198,934	0.7315	0.3431	0.4691
North British and Mercantile, England	1880-89	10	146,527,919	1,152,060	802,451	0.7862	0.5476	0.6265
Northern, New York	1880	1	1,709,000	9,982	9,701	0.5841	0.5676	0.9718
Northern Assurance, England	1880-89	10	60,357,080	683,300	456,749	1.1330	0.7551	0.6666
North German, Germany	1880-83	4	10,426,895	104,610	101,296	1.0603	0.9715	0.9683
North River, New York	1888-89	2	1,124,752	9,259	11,476	0.8368	1.0198	1.2335
Northwestern National, Wisconsin	1880-89	10	18,120,627	154,073	107,895	0.8503	0.8954	0.7003
Norwalk Fire, Connecticut	1880-89	10	89,540	1,004	44	1.1243	0.0491	0.0438
Norwich Union, England	1880-89	10	46,006,842	591,401	296,604	1.0737	0.6532	0.5917
Orient, Connecticut	1880-89	10	43,573,295	440,682	307,313	1.0114	0.7053	0.6974
Pacific Fire, New York	1880-89	10	25,816,177	209,035	112,827	0.8097	0.4370	0.3398
Packers and Provision Dealers', Illinois	1887-89	3	1,630,666	14,879	9,824	0.9124	0.6025	0.6603
Park Fire, New York	1880	1	589,119	3,960	1,496	0.6722	0.2539	0.3778
Pennsylvania Fire, Philadelphia, Pennsylvania	1880-89	10	56,242,307	717,281	484,904	1.2753	0.8622	0.6769
People's Fire, New Hampshire	1880-89	10	8,070,429	115,370	107,142	1.3306	1.2357	0.9287
People's Fire, Newark, New Jersey	1880-81	2	3,465,908	36,955	28,965	0.8061	0.8366	0.8328
People's Fire, Trenton, New Jersey	1880	1	2,256,479	16,826	16,304	0.7456	0.7225	0.9680
People's Fire, New York	1881-89	9	8,264,881	89,032	53,004	1.0772	0.6413	0.5933
People's of Pittsburg, Pennsylvania	1880-89	10	5,355,691	68,467	61,467	1.2340	0.9289	0.8288
Phoenix, Brooklyn, New York	1880-89	10	89,564,792	949,294	499,229	1.0609	0.5774	0.5259
Phoenix, Connecticut	1880-89	10	83,384,702	929,320	656,912	1.1265	0.7998	0.7100
Phoenix Assurance, England	1880-89	10	91,526,987	882,433	472,921	0.9641	0.5167	0.5359

INSURANCE BUSINESS IN THE UNITED STATES.

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MASSACHUSETTS—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Portsmouth Fire, Virginia (a).....	1880-80	10	5,221,757	82,433	51,485	\$1,106	\$0.6665	\$0.6054
Potomac, District of Columbia.....	1880-87	8	38,570,704	409,752	188,522	1.0621	0.4887	0.4601
Proctor, Massachusetts.....	1880-89	10	81,596,015	830,769	477,079	1.0292	0.5847	0.5681
Prudential-Financial, Rhode Island.....	1880	1	2,223,258	13,378	18,219	0.6017	0.8159	1.3619
Prudential Fire Association, New York.....	1887-89	3	1,461,448	13,008	7,651	0.8901	0.5235	0.5882
Reno, England.....	1880-89	10	106,509,928	974,316	518,131	0.9148	0.4895	0.5318
Reading Fire, Pennsylvania.....	1888-89	2	1,444,944	14,362	11,520	0.8942	0.7075	0.8021
Réassurances-Généralés, France.....	1880-82	3	8,958,116	89,587	55,855	1.0001	0.6255	0.6255
Reliance Fire, Massachusetts.....	1889-89	4	4,444,633	51,263	42,588	1.1534	0.6382	0.8598
Relief Fire, New York.....	1880-81	2	2,433,883	26,242	24,749	1.0822	1.0206	0.9431
Republic Fire, New York.....	1880	1	946,734	9,861	6,579	0.9678	0.4678	0.7969
Revere Fire, Massachusetts.....	1880	1	3,426,010	31,475	21,730	0.8185	0.6341	0.6904
Rochester German, New York.....	1880-89	10	19,481,073	236,017	193,762	1.2115	0.9946	0.8210
Royal, England.....	1880-89	10	184,161,705	2,041,143	1,125,719	1.1083	0.6113	0.5515
Rutgers Fire, New York.....	1880-89	10	10,466,306	80,504	64,130	0.7692	0.6127	0.7966
Saint Paul Fire and Marine, Minnesota.....	1880-89	10	12,245,873	132,777	115,854	1.0843	0.9463	0.8728
Scottish Union and National, Scotland.....	1880-89	10	23,353,121	236,964	169,175	1.0117	0.7244	0.7139
Seattle, Washington.....	1889	1	3,460	34	34	1.1333		
Security, Connecticut.....	1880-89	10	20,534,640	235,967	164,207	1.1491	0.7997	0.6959
Shoe and Leather, Massachusetts.....	1880-83	4	58,033,948	581,942	496,322	1.0228	0.7051	0.6982
Springfield Fire and Marine, Massachusetts.....	1880-89	10	120,215,519	1,247,227	847,830	1.1207	0.7033	0.6235
Spring Garden, Pennsylvania.....	1885-89	7	15,854,813	145,281	91,067	0.9059	0.5745	0.6556
Standard Fire, New York.....	1880-89	10	8,118,020	81,203	64,869	1.0903	0.7091	0.7988
Standard Fire Office, England.....	1881-82	2	12,574,135	75,980	35,952	0.6943	0.2859	0.4732
Star Fire, New York.....	1880-84	5	12,106,481	99,085	90,148	0.8184	0.7446	0.9698
State of Virginia, Virginia.....	1888-89	2	14,500	435	3,000	0.8041	0.3228	0.4014
Stirling Fire, New York.....	1880-86	7	9,388,705	67,454	27,055	0.8761	0.5539	0.6417
Sun Fire Office, England.....	1882-89	8	97,151,792	828,817	408,243	1.0642	0.6460	0.5406
Sun Mutual, Louisiana.....	1887-89	3	247,427	2,769	13,486	1.1191	5.4884	4.8595
Syndicate, Minnesota.....	1889	1	311,912	3,456	1,468	1.1080	0.4514	0.4074
Traction Fire, Pennsylvania.....	1887-80	3	633,480	4,457	7,094	0.7026	1.1846	1.6836
Trade, New Jersey.....	1880-81	2	2,408,953	28,440	22,532	1.1806	0.9279	0.7859
Traders', Illinois.....	1880-89	10	25,767,665	333,175	248,510	1.2939	0.9637	0.7483
Traders and Mechanics', Massachusetts.....	1880-89	10	51,553,130	785,399	209,577	1.4401	0.3678	0.2554
Tradesmen's Fire, New York.....	1880-81	2	3,428,400	30,997	25,357	0.9041	0.7396	0.8189
Transatlantic, Germany.....	1880-89	10	11,619,258	97,443	87,907	0.8210	0.7406	0.9021
Union, California.....	1880-89	10	15,727,034	157,784	85,418	0.8761	0.5539	0.6417
Union of Philadelphia, Pennsylvania.....	1880-89	10	51,388,449	414,407	265,420	0.8064	0.5166	0.5406
United Firemen's, Pennsylvania.....	1880-89	10	11,462,430	133,899	109,175	1.1689	0.9525	0.8149
United Fire Reinsurance, England.....	1881-89	6	14,306,176	155,947	104,633	1.0901	0.7314	0.6719
United States Fire, New York.....	1882-89	8	4,783,054	43,559	20,309	0.9105	0.6336	0.6958
Washington Fire and Marine, Massachusetts.....	1880-87	8	77,238,119	705,429	381,371	0.9133	0.4938	0.5406
Watertown Fire, New York.....	1880-81	2	11,685,982	102,608	75,307	0.8733	0.6444	0.7379
West Baltimore Fire, Maryland.....	1888	1	7,600	61		0.8714		
Westchester Fire, New York.....	1880-89	10	16,217,407	478,970	296,813	1.0363	0.6292	0.6197
Western, Canada.....	1884-89	10	18,533,778	253,600	223,736	1.3683	0.6473	0.8823
Western Assurance, Pennsylvania.....	1880-89	6	3,393,512	39,044	39,044	1.3642	0.7363	0.7435
Williamsburgh City Fire, New York.....	1880-89	10	35,075,757	299,848	154,736	0.8549	0.4411	0.5160

OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 1.

Total.....	1880-89	188	1,865,960,999	21,829,826	15,135,695	1.1699	0.8111	0.6933
American, Massachusetts.....	1880-89	10	33,109,519	753,983	619,781	2.1475	1.7653	0.8220
Beverly, Massachusetts.....	1880-89	10	3,249,406	53,156	16,607	1.6359	0.5111	0.3124
Boston Marine, Massachusetts.....	1880-89	10	377,173,343	7,473,163	4,879,498	1.9814	0.6529	0.6529
Boylston, Massachusetts.....	1880-89	10	81,214,913	780,886	527,819	0.9615	0.6469	0.6759
British and Foreign Marine, England.....	1880-89	7	175,342,631	950,919	760,582	0.5450	0.4600	0.7435
British America, Canada.....	1884-86	3	1,187,974	24,513	22,304	2.0634	1.3775	0.9099
California, California.....	1887-89	3	19,560,928	318,848	199,116	1.6299	1.0179	0.6246
Delaware Mutual Safety, Pennsylvania.....	1880-89	10	293,139,570	2,496,696	1,416,117	0.8513	0.4892	0.3672
Equitable Fire and Marine, Rhode Island.....	1881-89	9	2,323,639	27,138	19,496	1.0754	0.7255	0.7184
Equitable Marine, Massachusetts.....	1881-89	9	5,594,741	270,094	156,148	4.8276	1.2748	0.4671
Gleneston, Massachusetts.....	1880-83	4	630,034	24,911	16,559	3.9559	2.6283	0.6647
Insurance Company of North America, Pennsylvania.....	1880-89	10	450,729,987	3,199,576	2,694,804	0.7190	0.5912	0.8328
Marine, England.....	1880-89	4	87,666,155	156,078	51,790	0.1825	0.0619	0.3318
Mercantile Fire and Marine, Massachusetts.....	1880-89	10	23,754,967	608,400	420,338	2.1620	1.5445	0.6909
Merchants', Massachusetts.....	1883-84	2	1,416,735	41,054	15,261	2.8978	1.0772	0.5717
Neptune Fire and Marine, Massachusetts.....	1880-88	9	5,074,744	173,756	118,561	3.3229	2.3324	0.6812
New York Mutual, New York.....	1881-89	9	9,368,975	172,916	150,095	1.9279	1.6735	0.8880
Northwestern National, Wisconsin.....	1880-87	8	7,326,257	47,168	41,453	0.6498	0.9566	0.8785
Providence-Washington, Rhode Island.....	1880-89	10	58,334,765	506,760	314,298	0.8667	0.5387	0.6202
Salem Marine, Massachusetts.....	1880-89	10	29,945,268	407,378	323,535	1.9445	1.3389	0.7944
Shoe and Leather, Massachusetts.....	1880-83	4	79,845,994	885,258	688,478	1.2359	0.8629	0.6988
Thames and Mersey, England.....	1883 } 1885-89 }	6	18,064,843	94,876	59,673	0.5252	0.3204	0.6290
Union, California.....	1888	1	4,803,829	76,923	17,589	1.6015	0.5661	0.9286
Union of Philadelphia, Pennsylvania.....	1880-89	10	24,158,821	129,466	82,906	0.5342	0.3432	0.6425
Washington Fire and Marine, Massachusetts.....	1880-87	8	67,346,262	1,526,024	1,262,551	2.2669	1.8747	0.8273
Wellfleet Marine, Massachusetts.....	1880-89	10	12,736,759	559,653	375,681	4.1598	2.9450	0.7080

a All risks located in Massachusetts were written at home office.

MASSACHUSETTS—Continued.

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
	Individual years.	Whole number of years.						
Total.....	1880-88	18	\$121,308,632	\$714,619	\$508,450	\$0.5891	\$0.4191	\$9.7115
Continental, New York.....	1882-86	5	2,443,074	4,497	2,318	0.1804	0.0699	0.5260
Manufacturers' Fire and Marine, Massachusetts.....	1880-83	4	73,363,140	520,144	302,889	0.7090	0.4947	0.6977
Phenix, of Brooklyn, New York.....	1880-88	9	45,502,418	190,065	143,233	0.4177	0.3148	0.7536

TORNADO BUSINESS, BY COMPANIES—CLASS 1.

Commercial Union, England.....	1889	1	1,500	3		0.2000		
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TERM FIRE BUSINESS, BY COMPANIES—CLASS 2.

Massachusetts Mutual Fire, Massachusetts.....	1880-89	10	42,869,577	311,840	68,174	0.7274	0.1590	0.2186
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OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 2.

Total.....	1880-89	11	46,912,414	1,169,382	976,426	2.4927	2.0814	0.8350
Atlantic Mutual Fire and Marine, Massachusetts.....	1889	1	456,945	24,843	22,412	5.4346	4.9047	9.0025
India Mutual, Massachusetts.....	1880-89	10	46,455,469	1,144,549	954,014	2.4628	2.0536	0.8385

TERM FIRE BUSINESS, BY COMPANIES—CLASS 3.

Total.....	1880-89	130	1,117,925,541	9,699,566	2,910,133	0.8676	0.2603	0.3000
Arkwright Mutual Fire, Massachusetts.....	1880-89	10	179,544,974	1,510,500	408,829	0.8413	0.2277	0.2707
Blackstone Mutual Fire, Rhode Island.....	1880-89	10	61,491,045	548,637	173,353	0.8922	0.2819	0.3159
Boston Manufacturers' Mutual Fire, Massachusetts.....	1880-89	10	327,972,299	2,777,022	808,616	0.8345	0.2466	0.2935
Cotton and Woolen Manufacturers' Mutual, Massachusetts.....	1880-89	10	28,562,166	279,229	69,232	0.9776	0.2438	0.2494
Fall River Manufacturers' Mutual, Massachusetts.....	1880-89	10	76,008,417	677,625	195,254	0.8945	0.2569	0.2881
Firemen's Mutual, Rhode Island.....	1880-89	10	130,906,493	1,140,203	361,696	0.1971	0.2762	2.5792
Manufacturers' Mutual Fire, Rhode Island.....	1880-89	10	32,846,562	442,526	142,170	0.8374	0.2630	0.3243
Mechanics' Mutual Fire, Rhode Island.....	1880-89	10	32,990,910	282,105	78,007	0.8561	0.2364	0.2765
Mercantile Mutual Fire, Rhode Island (a).....	1880-89	10	26,600,592	243,984	69,530	0.9172	0.2629	0.2866
Merchants' Mutual Fire, Rhode Island.....	1880-89	10	26,600,592	243,984	69,530	0.9172	0.2629	0.2866
Mill Owners' Mutual Fire, Massachusetts.....	1880-89	10	82,867,585	760,772	221,462	0.9181	0.2672	0.2911
Mississippi Valley Manufacturers' Mutual, Illinois (b).....	1880-89	10						
Mutual Fire, of Baltimore City, Maryland (a).....	1880-89	10						
Ohio Manufacturers' Mutual Fire, Ohio (b).....	1880-89	10						
Paper Mill Mutual, Massachusetts.....	1887-89	3	3,315,593	41,999	17,405	1.2608	0.5250	0.4144
Protection Mutual Fire, Illinois.....	1887-89	3	458,169	6,071		1.3251		
Rubber Manufacturers' Mutual, Massachusetts.....	1885-89	5	7,812,469	93,417	955	1.1957	0.0122	0.0102
Spinners' Mutual Fire, Massachusetts.....	1881-86	6	13,852,466	113,587	47,969	0.8290	0.3400	0.4147
Tanners' Mutual Fire, Pennsylvania.....	1887-89	3	103,509	1,386		1.3394		
Worcester Manufacturers' Mutual, Massachusetts.....	1880-89	10	92,592,731	820,433	315,589	0.8861	0.3408	0.3847

OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 3a.

Total.....	1880-89	57	426,287,464	6,362,027	4,993,770	1.4924	1.1715	0.7849
Atlantic Mutual, New York.....	1880-89	10	197,069,170	2,164,221	1,774,065	1.0985	0.9005	0.8197
China Mutual, New York.....	1880-89	10	161,333,587	3,083,843	2,386,970	1.9115	1.4793	0.7739
Commercial Mutual, New York.....	1880-89	10	7,707,333	192,055	98,169	2.4918	1.2737	0.5142
Globe Mutual Fishing, Massachusetts.....	1880-89	10	14,874,213	636,895	577,139	4.2813	3.8894	0.3994
Orient Mutual (Marine), New York.....	1880-86	7	5,377,068	89,531	78,854	2.3846	2.3350	0.9792
United States Lloyds, New York.....	1880-89	10	41,866,093	204,572	78,992	0.1872	0.1881	0.3861

TERM FIRE BUSINESS, BY COMPANIES—CLASS 4.

Total.....	1880-89	223	548,530,672	7,684,211	2,675,631	1.4009	0.4878	0.3482
Abington Mutual Fire, Massachusetts.....	1880-89	10	16,241,007	245,129	87,032	1.4970	0.5359	0.3580
American Mutual Fire, Ohio.....	1880-89	1	22,297	508		2.3783	2.8479	1.1600
Cambridge Mutual Fire, Massachusetts.....	1880-89	10	21,501,164	299,310	44,816	1.3929	0.2084	0.1497
Cohasset Mutual Fire, Massachusetts.....	1880-89	10	776,676	12,102	5,176	1.5582	0.0664	0.4277
Concord Mutual Fire, New Hampshire.....	1887-89	3	17,325	396		2.2877		
Dorham Mutual Fire, Massachusetts.....	1880-89	10	7,727,570	111,634	32,077	1.4446	0.4151	0.2873
Dorchester Mutual Fire, Massachusetts.....	1880-89	10	42,153,152	630,822	226,412	1.4965	0.5608	0.3748
Druggetts' Mutual Fire, Pennsylvania.....	1887-89	3	214,159	3,482	1,927	1.6269	0.8998	0.5554
Essex Mutual Fire, Massachusetts.....	1880-89	10	1,606,990	31,270	3,456	1.9463	0.2451	0.1196
Fairmount Insurance Association, Pennsylvania.....	1888	1	4,700	124		2.6383		
Fitchburg Mutual Fire, Massachusetts.....	1880-89	10	50,041,001	765,179	374,671	1.5294	0.7487	0.4897
Franklin Mutual Fire, Massachusetts.....	1880-89	10	5,210,870	65,531	33,033	1.2171	0.4038	0.3289
Holyoke Mutual Fire, Massachusetts.....	1880-89	10	65,828,490	893,754	355,821	1.3577	0.5495	0.3941
Lebanon Mutual, Pennsylvania.....	1881-82	2	12,100	158	990	1.3068	8.1818	6.2658
Lowell Mutual Fire, Massachusetts.....	1880-89	10	8,920,132	104,274	16,863	1.1690	0.1891	0.1617

a All risks located in Massachusetts were written at home office.

b Figures will be given in the final report.

INSURANCE BUSINESS IN THE UNITED STATES.

MASSACHUSETTS—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 4—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Merchants and Farmers' Mutual Fire, Massachusetts	1880-89	10	\$43,642,703	\$922,035	\$208,965	\$1,4253	\$9,4788	\$9,3359
Merrimack Mutual Fire, Massachusetts	1880-89	10	50,660,823	678,534	230,194	1.3394	0.4544	0.3393
Middlesex Mutual Fire, Massachusetts	1880-89	10	54,397,045	796,572	265,690	1.4644	0.3780	0.2581
Milford Mutual Fire, Massachusetts	1880-89	10	2,756,660	32,274	6,166	1.1708	0.2237	0.1911
Mutual Fire, New York	1883-89	7	22,732,665	216,188	197,449	0.9510	0.8676	0.9133
Mutual Fire of Salem, Massachusetts	1880-89	10	3,132,650	44,832	6,234	1.4220	0.1977	0.1391
Mutual Protective Fire, Massachusetts	1880-89	10	2,565,505	25,308	4,736	0.8727	0.1845	0.2114
Newburyport Mutual Fire, Massachusetts	1880-89	10	993,445	11,306	3,349	1.1985	0.4778	0.3983
Quincy Mutual Fire, Massachusetts	1880-89	10	70,746,880	969,559	265,567	1.4129	0.4178	0.2957
Salisbury and Amesbury Mutual Fire, Massachusetts	1880-89	10	384,749	5,561	6,184	1.4375	1.0773	1.1181
Susquehanna Mutual Fire, Pennsylvania	1880-84	6	21,329	373		1.7495		
Worcester Mutual Fire, Massachusetts	1880-89	10	76,188,675	1,094,347	316,706	1.4361	0.4157	0.2894

TERM FIRE BUSINESS, BY COMPANIES—CLASS 5.

Total	1880-89	157	205,133,968	2,650,206	799,183	1.2019	0.3896	0.3016
Annisquam Mutual Fire, Massachusetts	1880-89	10	754,745	2,766	274	0.3665	0.0363	0.0991
Ashford Mutual Fire, Massachusetts	1880-89	10	89,482	405	1,124	0.5032	1.3966	2.7753
Attleborough Mutual Fire, Massachusetts	1880-89	10	3,471,286	20,247	12,216	0.5824	0.3519	0.6042
Barnstable County Mutual Fire, Massachusetts	1880-89	10	13,370,548	227,201	37,367	1.6933	0.2795	0.1645
Berkshire Mutual Fire, Massachusetts	1880-89	10	12,151,280	163,461	58,845	1.3452	0.4843	0.3590
Bestford County Mutual Fire, Massachusetts	1880-89	10	5,666,372	43,443	29,228	0.7667	0.3570	0.4656
Citizens' Mutual, of Boston, Massachusetts	1880-89	10	52,420,765	656,099	139,919	1.2707	0.2497	0.1965
Granby Mutual Fire, Massachusetts	1880-89	2	33,745	187	1,063	0.5542	3.1591	5.6845
Groveland Mutual Fire, Massachusetts	1880-89	10	3,312,685	19,851	14,899	0.5992	0.4479	0.7460
Hampshire Mutual Fire, Massachusetts	1880-89	10	8,167,443	99,785	59,437	1.2217	0.7277	0.5957
Hingham Mutual Fire, Massachusetts	1880-89	10	42,225,126	653,612	224,765	1.5479	0.5223	0.3439
Lynn Mutual Fire, Massachusetts	1880-89	10	3,484,017	44,389	9,169	1.2741	0.2632	0.2066
Middlesex Mutual Assurance Company, Connecticut	1888-89	2	48,000	375		0.7813		
Mutual Fire Assurance Company, Massachusetts	1880-89	10	8,596,800	123,098	29,001	1.4386	0.2537	0.1625
Norfolk Mutual Fire, Massachusetts	1880-89	10	33,057,783	477,316	164,477	1.4439	0.4975	0.3446
Patrons' Mutual Fire, Massachusetts	1887-89	3	1,241,206	10,667	3,244	0.8594	0.2547	0.2929
Plymouth Mutual Fire, Massachusetts	1880-89	10	6,494,125	23,823	11,554	0.2509	0.1196	0.1766
Shelburne Mutual Fire, Massachusetts	1880-89	10	269,958	1,817	2,821	0.8654	1.3436	1.5526
South Drovers Mutual Fire, Massachusetts	1880-89	10	1,544,645	30,472	6,799	1.9728	0.4492	0.2231
Union Mutual Fire, Rhode Island	1880-89	10	1,233,509	17,336	5,820	1.3492	0.4113	0.2969
Westford Mutual Fire, Massachusetts	1880-89	10	769,956	6,299	2,649	0.8273	0.3731	0.4295
West Newbury Mutual Fire, Massachusetts	1880-89	10	3,839,621	17,587	12,431	0.4581	0.2238	0.7068

TERM FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total			\$7,417,550,109	\$75,387,897	\$41,432,564	\$1.0163	\$9.5586	\$9.5496
1880	1	143	466,171,069	4,196,397	2,983,169	0.8458	0.6612	0.7706
	2	1	2,237,121	16,705	7,107	0.7467	0.3177	0.4254
	3	11	70,929,115	630,547	165,733	0.8890	0.2769	0.3104
	4	21	40,912,408	371,803	164,712	1.3376	0.4926	0.2881
	5	20	17,658,639	256,679	78,337	1.3403	0.4136	0.3210
1881	1	141	521,448,859	4,515,432	2,442,930	0.8659	0.4684	0.5410
	2	1	3,323,954	16,796	2,280	0.5079	0.0979	0.1365
	3	12	84,416,959	732,878	195,251	0.8682	0.3213	0.3664
	4	22	32,176,990	578,419	174,911	1.3714	0.4147	0.3024
	5	20	16,902,324	221,124	77,932	1.3082	0.4911	0.3524
1882	1	135	564,661,606	4,932,749	4,259,064	0.8726	0.7543	0.8634
	2	1	2,467,655	18,885	3,736	0.6394	0.1259	0.1978
	3	12	99,844,433	786,622	239,527	0.8659	0.2637	0.3045
	4	22	46,923,836	611,897	296,411	1.3680	0.4339	0.3216
	5	19	18,772,577	239,010	78,657	1.2732	0.4157	0.3265
1883	1	133	569,797,798	5,311,065	2,889,526	0.9470	0.5453	0.5451
	2	1	8,849,401	55,745	10,475	0.6239	0.1184	0.1879
	3	12	102,911,530	875,039	325,358	0.8593	0.3297	0.3725
	4	22	46,889,373	652,449	255,344	1.3915	0.5446	0.3914
	5	19	20,273,220	255,120	75,588	1.2584	0.3728	0.2963
1884	1	133	564,156,671	5,472,773	3,511,807	1.0855	0.6966	0.6417
	2	1	3,052,187	24,201	2,145	0.8158	0.0703	0.0861
	3	12	115,989,049	955,281	539,820	0.8380	0.4557	0.4557
	4	22	47,115,667	748,062	210,512	1.4162	0.4162	0.3151
	5	19	19,017,749	238,422	67,089	1.2537	0.3927	0.2813

MASSACHUSETTS—Continued.

TERM FIRE BUSINESS, BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
1885	1	135	\$50,848,248	\$5,658,458	\$2,741,343	\$1.1298	\$0.5473	\$0.4845
	2	1	3,351,818	26,318	8,134	0.7852	0.2427	0.3091
	3	13	117,965,357	1,046,210	292,651	0.8524	0.2142	0.2543
	4	21	53,795,068	771,929	345,536	1.4323	0.4475	0.3127
	5	19	19,741,711	249,518	1,233	0.2632	0.4080	0.5328
1886	1	144	528,329,800	5,966,762	2,664,126	1.1358	0.5071	0.4465
	2	1	8,390,888	18,514	8,081	0.2290	0.2834	0.3921
	3	13	120,973,823	1,040,354	476,359	0.8574	0.3538	0.4540
	4	22	58,172,214	835,328	263,713	1.4369	0.4533	0.3157
	5	19	20,906,660	265,241	71,110	1.2685	0.3401	0.2681
1887	1	152	579,163,441	6,291,857	2,710,873	1.0864	0.4681	0.4309
	2	1	4,045,805	20,156	5,534	0.7454	0.1368	0.1835
	3	15	127,634,514	1,110,196	107,114	0.8698	0.0839	0.0965
	4	23	67,729,831	956,676	294,579	1.4125	0.4305	0.3088
	5	20	25,651,462	328,878	96,165	1.2821	0.3749	0.2924
1888	1	154	630,623,483	6,385,987	3,142,524	1.0126	0.4983	0.4921
	2	1	8,796,418	13,974	6,627	0.3427	0.4186	0.5215
	3	15	138,744,230	1,233,891	325,210	0.8893	0.2344	0.2636
	4	24	72,412,695	1,001,367	277,102	1.3829	0.3827	0.2767
	5	21	24,405,718	322,308	83,505	1.3206	0.3422	0.2501
1889	1	160	619,839,383	6,310,657	7,634,090	1.0181	1.2316	1.2097
	2	1	3,858,330	32,978	7,608	0.8547	0.1972	0.2307
	3	15	149,513,462	1,329,538	291,570	0.8832	0.1749	0.1981
	4	24	72,344,169	1,006,281	485,781	1.3910	0.6715	0.4827
	5	21	21,803,977	293,945	96,892	1.3481	0.4169	0.3092

OCEAN MARINE BUSINESS, BY YEARS.

Total	1, 2, 3a	2, 3b, 180, 877	20, 361, 235	21, 166, 891	1.2552	0.9023	0.7188	
1880	1	16	165,171,067	2,290,091	1,246,706	1.3865	0.7548	0.5444
	2	2	3,289,760	131,658	104,443	3.9838	3.1748	0.7969
	3a	6	47,952,001	775,697	530,664	1.6176	1.1066	0.6841
1881	1	18	178,759,214	2,417,443	1,534,142	1.3223	1.0672	0.7670
	2	1	4,986,456	105,190	139,972	2.1097	2.6266	1.2450
	3a	6	47,287,120	745,699	533,201	1.5770	1.1276	0.7150
1882	1	19	174,891,375	2,308,825	1,708,729	1.2908	0.9775	0.7491
	2	1	4,060,824	86,771	56,418	2.1368	1.5893	0.6562
	3a	6	41,382,452	729,514	341,128	1.7629	0.8243	0.4676
1883	1	21	216,944,144	2,585,795	1,882,570	1.1919	0.8678	0.7280
	2	1	4,838,206	103,301	182,358	2.1263	1.0952	0.7373
	3a	6	35,182,662	627,714	471,946	1.7842	1.3414	0.7518
1884	1	19	165,930,799	2,160,456	1,338,840	1.3020	0.8069	0.6197
	2	1	3,633,698	106,482	74,330	2.7371	1.9879	0.8650
	3a	6	36,357,635	616,821	516,383	1.6955	1.1203	0.8372
1885	1	19	167,841,485	2,166,147	1,347,677	1.2906	0.8029	0.6221
	2	1	3,404,183	104,655	81,148	2.2978	1.3741	0.7907
	3a	6	36,448,648	577,973	543,300	1.5857	1.1906	0.9400
1886	1	20	184,446,000	2,154,156	1,668,259	1.1679	0.8719	0.7466
	2	1	4,679,426	111,645	81,148	2.7371	1.9879	0.7270
	3a	6	43,235,693	609,453	711,889	1.4006	1.6465	1.1681
1887	1	20	199,184,897	2,668,326	1,491,767	1.0083	0.7658	0.6980
	2	1	3,872,713	138,684	165,610	2.3528	1.7983	0.7621
	3a	7	41,687,264	537,933	448,568	1.3384	1.0760	0.8040
1888	1	19	209,001,953	1,941,663	1,383,858	0.9299	0.6622	0.7128
	2	1	5,583,135	142,502	124,760	2.5598	2.1759	0.8541
	3a	5	48,372,075	609,808	450,690	1.2607	0.9317	0.7391
1889	1	17	253,899,474	1,796,926	1,563,147	0.8814	0.6685	0.7586
	2	1	6,133,639	128,189	128,310	2.3672	2.1541	0.7907
	3a	5	48,382,104	511,415	446,001	1.0570	0.9218	0.8721

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY YEARS.

Total	1	121, 308, 632	714, 619	508, 450	0.5891	0.4191	0.7115	
1880	1	2	39,571,705	240,466	139,265	0.6077	0.3319	0.6791
1881	1	2	27,980,158	181,289	151,787	0.6479	0.5455	0.8373
1882	1	3	21,161,806	129,810	111,338	0.5725	0.5276	0.9216
1883	1	3	13,785,662	101,850	53,991	0.7388	0.4532	0.5890
1884	1	2	4,774,513	18,536	7,821	0.3810	0.1638	0.4265
1885	1	2	5,021,914	19,586	14,545	0.3900	0.2896	0.7426
1886	1	2	4,829,652	17,046	13,260	0.3539	0.2746	0.7779
1887	1	1	4,289,257	14,632	9,467	0.3467	0.2440	0.4140
1888	1	1	14,565	604	4,386	4.1439	30.1133	7.2616

TORNADO BUSINESS, BY YEARS.

1889	1	1,500	3	0.2060		
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MASSACHUSETTS—Continued.

RECAPITULATION BY CLASSES.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total.....	1, 2, 3, 3a, 4, 5	1880-89	312	2, 265	7.26	\$9, 878, 041, 118	\$105, 463, 754	\$63, 046, 905	\$1. 0677	\$0. 6383	\$0. 5978
Total.....	1	1880-89	238	1, 637	6. 88	7, 490, 381, 482	77, 586, 522	50, 623, 528	1. 0358	0. 6758	0. 6525
Fire.....	1	1880-89	208	1, 430	6. 88	5, 503, 090, 351	55, 042, 074	34, 979, 383	1. 0002	0. 6356	0. 6355
Ocean marine.....	1	1880-89	26	188	7. 23	1, 865, 980, 999	21, 829, 826	15, 135, 695	1. 1699	0. 8111	0. 6603
Inland.....	1	1880-88	3	18	6. 00	121, 308, 632	714, 619	508, 450	0. 5891	0. 4191	0. 7115
Tornado.....	1	1889	1	1	1. 00	1, 500	3		0. 2000		
Total.....	2	1880-89	3	21	7. 00	89, 781, 991	1, 481, 222	1, 044, 600	1. 6498	1. 1635	0. 7052
Fire.....	2	1880-89	1	10	10. 00	42, 869, 577	311, 840	68, 174	0. 7274	0. 1590	0. 2186
Ocean marine.....	2	1880-89	2	11	5. 50	46, 912, 414	1, 169, 382	976, 426	2. 4527	2. 0814	0. 8350
Fire.....	3	1880-89	16	130	8. 13	1, 117, 925, 541	9, 699, 566	2, 910, 193	0. 8676	0. 2603	0. 3060
Ocean marine.....	3a	1880-89	6	57	9. 50	426, 287, 464	6, 362, 027	4, 993, 770	1. 4934	1. 1715	0. 7849
Fire.....	4	1880-89	27	223	8. 26	548, 530, 672	7, 684, 211	2, 075, 631	1. 4009	0. 4878	0. 3482
Fire.....	5	1880-89	22	197	8. 95	295, 133, 968	2, 650, 296	790, 183	1. 2019	0. 3596	0. 3016

RECAPITULATION BY KINDS OF BUSINESS.

Grand total.....	1, 2, 3, 3a, 4, 5	1880-89	312	2, 265	7. 26	9, 878, 041, 118	105, 463, 754	63, 046, 905	1. 0677	0. 6383	0. 5978
Total fire.....	1, 2, 3, 4, 5	1880-89	274	1, 990	7. 26	7, 417, 550, 109	75, 387, 897	41, 432, 564	1. 0163	0. 5586	0. 5406
Fire.....	1	1880-89	208	1, 430	6. 88	5, 503, 090, 351	55, 042, 074	34, 979, 383	1. 0002	0. 6356	0. 6355
Fire.....	2	1880-89	1	10	10. 00	42, 869, 577	311, 840	68, 174	0. 7274	0. 1590	0. 2186
Fire.....	3	1880-89	16	130	8. 13	1, 117, 925, 541	9, 699, 566	2, 910, 193	0. 8676	0. 2603	0. 3060
Fire.....	4	1880-89	27	223	8. 26	548, 530, 672	7, 684, 211	2, 075, 631	1. 4009	0. 4878	0. 3482
Fire.....	5	1880-89	22	197	8. 95	295, 133, 968	2, 650, 296	790, 183	1. 2019	0. 3596	0. 3016
Total ocean marine.....	1, 2, 3a	1880-89	24	236	7. 53	2, 339, 180, 877	29, 361, 235	21, 105, 891	1. 2552	0. 9023	0. 7188
Ocean marine.....	1	1880-89	26	188	7. 23	1, 865, 980, 999	21, 829, 826	15, 135, 695	1. 1699	0. 8111	0. 6923
Ocean marine.....	2	1880-89	2	11	5. 50	46, 912, 414	1, 169, 382	976, 426	2. 4527	2. 0814	0. 8350
Ocean marine.....	3a	1880-89	6	57	9. 50	426, 287, 464	6, 362, 027	4, 993, 770	1. 4924	1. 1715	0. 7849
Inland.....	1	1880-88	3	18	6. 00	121, 308, 632	714, 619	508, 450	0. 5891	0. 4191	0. 7115
Tornado.....	1	1889	1	1	1. 00	1, 500	3		0. 2000		

RECAPITULATION BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total.....	1, 2, 3, 3a, 4, 5		\$9, 878, 041, 118	\$105, 463, 754	\$63, 046, 905	\$1. 0677	\$0. 6383	\$0. 5978
Total 1880.....	1, 2, 3, 3a, 4, 5	222	883, 893, 466	9, 089, 434	5, 450, 067	1. 0283	0. 6166	0. 5996
Fire.....	1, 2, 3, 4, 5	196	627, 908, 343	5, 652, 122	3, 428, 989	0. 9902	0. 5461	0. 6067
Ocean marine.....	1, 2, 3a	24	216, 413, 418	3, 196, 446	1, 881, 813	1. 4772	0. 8695	0. 5886
Inland.....	1	2	39, 571, 705	240, 466	139, 295	0. 6077	0. 3519	0. 5791
Total 1881.....	1, 2, 3, 3a, 4, 5	223	926, 338, 034	9, 514, 189	5, 563, 496	1. 0271	0. 6096	0. 5847
Fire.....	1, 2, 3, 4, 5	196	667, 225, 086	6, 064, 559	2, 893, 594	0. 9688	0. 4326	0. 4771
Ocean marine.....	1, 2, 3a	25	251, 632, 760	3, 265, 344	2, 518, 315	1. 4147	1. 0960	0. 7705
Inland.....	1	2	27, 080, 188	181, 289	151, 787	0. 6479	0. 5425	0. 8373
Total 1882.....	1, 2, 3, 3a, 4, 5	218	965, 516, 564	9, 865, 090	7, 004, 418	1. 0217	0. 7255	0. 7100
Fire.....	1, 2, 3, 4, 5	189	724, 170, 107	6, 619, 170	4, 786, 805	0. 9140	0. 6610	0. 7322
Ocean marine.....	1, 2, 3a	26	220, 244, 651	3, 125, 110	2, 106, 275	1. 4180	0. 9563	0. 6740
Inland.....	1	3	21, 101, 806	120, 810	111, 338	0. 5725	0. 5276	0. 9216
Total 1883.....	1, 2, 3, 3a, 4, 5	218	1, 010, 405, 040	10, 568, 014	6, 053, 756	1. 0458	0. 5991	0. 5728
Fire.....	1, 2, 3, 4, 5	187	739, 724, 382	7, 110, 356	3, 556, 891	0. 9665	0. 4808	0. 4975
Ocean marine.....	1, 2, 3a	28	256, 985, 095	3, 316, 808	2, 436, 874	1. 2907	0. 9483	0. 7347
Inland.....	1	3	13, 785, 662	101, 850	59, 991	0. 7388	0. 4352	0. 5890
Total 1884.....	1, 2, 3, 3a, 4, 5	215	899, 086, 680	10, 261, 534	6, 277, 516	1. 1413	0. 6982	0. 6118
Fire.....	1, 2, 3, 4, 5	187	687, 389, 744	7, 359, 439	4, 322, 564	1. 0706	0. 6288	0. 5873
Ocean marine.....	1, 2, 3a	26	206, 922, 423	2, 883, 759	1, 947, 331	1. 3936	0. 9411	0. 6753
Inland.....	1, 2, 3a	2	4, 774, 513	18, 336	7, 821	0. 3840	0. 1638	0. 4265

MASSACHUSETTS—Continued.

RECAPITULATION BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and received.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
Total 1885.....	1, 2, 3, 3a, 4, 5	217	\$908, 417, 832	\$10, 579, 794	\$5, 406, 953	\$1.1646	\$0.5852	\$0.5111
Fire.....	1, 2, 3, 4, 5	189	695, 702, 202	7, 711, 433	3, 428, 201	1.1084	0.4928	0.4446
Ocean marine.....	1, 2, 3a	26	207, 693, 716	2, 848, 775	1, 964, 207	1.3716	0.6895	0.6895
Inland.....	1	2	5, 021, 914	19, 586	14, 545	0.9809	0.2896	0.7426
Total 1886.....	1, 2, 3, 3a, 4, 5	228	965, 353, 666	11, 037, 469	5, 897, 965	1.1434	0.6110	0.5344
Fire.....	1, 2, 3, 4, 5	199	728, 763, 385	8, 145, 169	3, 483, 388	1.1177	0.4780	0.4277
Ocean marine.....	1, 2, 3a	27	251, 761, 329	2, 875, 554	2, 401, 516	1.2406	1.0361	0.8352
Inland.....	1	2	4, 829, 052	17, 046	13, 269	0.9350	0.2746	0.7779
Total 1887.....	1, 2, 3, 3a, 4, 5	238	1, 055, 189, 124	11, 437, 238	5, 173, 267	1.0829	0.4963	0.4523
Fire.....	1, 2, 3, 4, 5	211	804, 224, 903	8, 717, 763	3, 211, 265	1.0849	0.3993	0.3684
Ocean marine.....	1, 2, 3a	25	246, 744, 874	2, 761, 813	1, 955, 945	1.0942	0.7327	0.7231
Inland.....	1	1	4, 229, 257	14, 662	6, 057	0.9459	0.1432	0.4140
Total 1888.....	1, 2, 3, 3a, 4, 5	241	1, 137, 959, 283	11, 696, 964	5, 802, 158	1.0281	0.5699	0.4960
Fire.....	1, 2, 3, 4, 5	215	874, 982, 556	9, 004, 487	3, 841, 415	1.0291	0.4390	0.4266
Ocean marine.....	1, 2, 3a	25	262, 962, 163	2, 693, 973	1, 956, 357	1.0245	0.7440	0.7262
Inland.....	1	1	14, 565	694	4, 386	4.1469	30.1133	7.2616
Total 1889.....	1, 2, 3, 3a, 4, 5	245	1, 125, 781, 420	11, 411, 928	10, 417, 399	1.0137	0.9253	0.9129
Fire.....	1, 2, 3, 4, 5	221	867, 359, 312	8, 964, 899	8, 479, 941	1.0335	0.9777	0.9460
Ocean marine.....	1, 2, 3a	23	258, 420, 608	2, 447, 526	1, 937, 458	0.9471	0.7497	0.7916
Tornado.....	1	1	1, 500	3		0.2000		

MICHIGAN.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
	Individual years.	Whole number of years.						
Total.....	1880-89	1, 291	\$2, 102, 006, 808	\$29, 528, 424	\$16, 204, 378	\$1.4048	\$0.7709	\$0.5488
Aetna, Connecticut.....	1880-89	10	38, 394, 889	661, 054	347, 717	1.7217	0.9056	0.5260
Agricultural, New York.....	1880-89	10	32, 806, 055	293, 170	213, 884	0.8600	0.6502	0.8127
Amazon, Ohio.....	1880-89	10	10, 661, 621	156, 182	113, 399	1.4649	1.0636	0.7261
American, Massachusetts.....	1881-89	9	5, 456, 729	60, 136	30, 776	1.1021	0.5640	0.6118
American, New Jersey.....	1880-89	10	7, 289, 257	88, 057	51, 954	1.2955	0.7136	0.6900
American Central, Missouri.....	1880-89	10	4, 758, 086	60, 800	25, 344	1.2778	0.5327	0.4168
American Exchange Fire, New York.....	1880-86	7	1, 153, 369	12, 004	6, 081	1.0408	0.9273	0.6036
American Fire, New York.....	1880-89	10	2, 872, 530	33, 983	7, 615	1.1517	0.2651	0.2302
American Fire, Pennsylvania.....	1880-89	10	32, 064, 493	555, 389	388, 997	1.7321	1.2132	0.7004
Anglo-Nevada, California.....	1887-89	3	3, 646, 921	69, 756	32, 535	1.9129	0.8922	0.4664
Armstrong Fire, New York.....	1889	1	5, 600, 621	5, 849	8, 184	1.0433	1.4598	1.3992
Artisans', Pennsylvania.....	1886-89	4	377, 305	4, 225	2, 156	1.1108	0.5714	0.6103
Atlantic Fire and Marine, Rhode Island.....	1880-84	5	649, 293	7, 519	4, 618	1.1580	0.7112	0.6142
Aurora Fire and Marine, Ohio.....	1880-89	10	5, 080, 316	65, 944	52, 291	1.2980	1.0313	0.7945
Baltimore Fire and Marine, Pennsylvania.....	1885-89	5	2, 107, 094	31, 274	18, 671	1.4843	0.8561	0.6970
Boylston, Massachusetts.....	1880-89	10	6, 143, 333	88, 233	42, 929	1.4362	0.6988	0.4865
British American, Canada.....	1880-89	10	19, 457, 841	363, 795	333, 293	1.8607	1.1965	0.6416
Broadway, New York.....	1885	1	182, 300	1, 033	35	0.9287	0.6162	0.6207
Buffalo, New York.....	1880-83	4	922, 395	9, 227	2, 541	1.0003	0.2755	0.2754
Buffalo German, New York.....	1880-89	10	19, 024, 222	220, 737	169, 461	1.1603	0.5754	0.4950
California, California.....	1882-89	8	8, 088, 276	150, 340	83, 395	1.6115	1.0311	0.6388
Cincinnati, Ohio.....	(1880-81) (1886-89)	7	51, 848	869		1.6587		
Citizens', New York.....	1880-89	10	14, 469, 805	231, 472	155, 113	1.5907	1.0799	0.6701
Citizens', Ohio.....	1880-88	3	225, 850	3, 559	2, 612	1.5758	1.1565	0.7339
Citizens', Pennsylvania.....	1884-89	6	6, 213, 277	90, 510	46, 457	1.4567	0.7560	0.5464
City of London, England.....	1882-89	8	5, 892, 891	137, 710	97, 968	2.3741	1.6731	0.7050
Clinton Fire, New York.....	1880-86	7	9, 447, 687	69, 697	27, 033	1.1143	0.4963	0.4454
Commerce, New York.....	1880-89	10	4, 778, 148	66, 371	27, 691	1.3891	0.5795	0.4172
Commercial, California.....	187-89	3	2, 494, 862	52, 736	29, 627	2.1954	1.2320	0.5612
Commercial Fire, New York.....	1880-83	4	2, 419, 363	35, 056	28, 748	1.4481	1.1882	0.8205
Commercial Union, England.....	1880-89	10	33, 064, 561	537, 179	269, 147	1.6246	0.8140	0.5010
Commonwealth, Massachusetts.....	1880	1	1, 114, 721	14, 325	4, 289		0.2854	0.2994
Commonwealth, New York.....	1888-89	2	452, 090	3, 902		0.8745		
Conoveria Fire, Wisconsin.....	1880-89	4	6, 534, 756	97, 194	57, 498	1.4872	0.8799	0.5916
Connecticut Fire, Connecticut.....	1880-89	10	24, 687, 809	335, 325	133, 093	1.3583	0.5387	0.3966



INSURANCE BUSINESS IN THE UNITED STATES.

MICHIGAN—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Continental, New York	1880-89	10	\$79,212,972	\$811,383	\$511,744	\$1.0243	\$9.6460	\$9.6307
Cooper, Ohio	1883-89	7	10,526,805	168,267	96,956	1.5985	0.9210	0.5762
Council Bluffs, Iowa	1885-88	4	33,309	840	333	2.3097	0.9914	0.4264
Detroit Fire and Marine, Michigan	1860-89	10	89,940,791	898,616	368,574	1.1192	0.4544	0.4102
Dwelling House, Massachusetts	1880-89	10	11,289,933	88,743	50,030	0.7860	0.3370	0.4287
Eagle Fire Company, New York	1888-89	2	436,275	3,573	69	0.8190	0.0158	0.0193
Eliot, Massachusetts	1880-83	4	1,319,362	23,962	7,833	1.6335	0.9949	0.9642
Empire State, New York	1888-89	2	862,662	16,727	8,855	2.0234	1.0712	0.5294
Equitable Fire and Marine, Rhode Island	1880-89	10	6,191,659	96,118	48,683	1.5524	0.7863	0.5665
Eureka Fire and Marine, Ohio	1887-89	3	1,633,893	20,406	9,277	1.2489	0.5678	0.4546
Exchange Fire, New York	1887-89	3	1,826,300	20,120	8,392	1.1016	0.4565	0.4171
Factors and Traders, Alabama	1884	1	5,500	165		3.0000		
Farmers and Merchants, Oregon	1889	1	21,377	553		2.5991		
Farragut Fire, New York	1860-89	10	2,427,494	24,182	8,792	0.9962	0.3622	0.3656
Fire Association, of New York, New York	1886-89	4	1,387,449	16,140		1.1633		
Fire Association of Philadelphia, Pennsylvania	1860-89	10	33,111,706	582,541	439,919	1.7593	1.3014	0.7397
Fire Insurance Association, England	1881-87	7	10,217,960	181,537	108,508	1.7766	1.0619	0.5977
Fire Insurance Company of the County of Philadelphia, Pennsylvania	1883-89	7	1,318,406	20,580	8,988	1.5610	0.6817	0.4367
Fireman's Fund, California	1860-89	10	29,965,378	419,512	225,501	1.4000	0.7325	0.5375
Firemen's Trust, New York	1882-83	2	27,784	332	538	1.1949	1.2165	1.0181
Firemen's, Maryland	1880-81	2	839,337	13,087	5,388	1.5592	0.6419	0.4117
Firemen's, New Jersey	1880-89	10	3,640,851	42,632	23,837	1.1709	0.6294	0.7337
Firemen's, Dayton, Ohio	1886-89	10	7,503,545	113,365	57,947	1.5112	0.7725	0.5112
Firemen's Fire, Massachusetts	1880-83	4	1,453,201	29,765	8,055	1.4289	0.5543	0.3879
Franklin, Columbus, Ohio	1887-89	3	890,640	9,193	4,804	1.0322	0.5394	0.5226
Franklin Fire, of Philadelphia, Pennsylvania	1860-89	10	22,661,225	300,423	173,566	1.2618	0.7867	0.5777
German, Freeport, Illinois	1886-89	4	10,842,905	173,763	81,917	1.6671	0.7770	0.4661
German Fire, Pittsburg, Pennsylvania	1885-89	5	2,108,434	30,241	26,917	1.4343	1.2706	0.8901
German-American, New York	1860-89	10	33,973,695	606,900	245,104	1.4920	0.7215	0.4835
German Fire, Peoria, Illinois	1887-89	3	1,415,421	22,358	4,497	1.5706	0.8467	0.5183
Germany, New Jersey	1881-83	3	360,838	5,634	1,125	1.5614	0.8118	0.1997
Germany Fire, New York	1880-89	10	31,641,509	534,919	356,781	1.6996	1.1276	0.6679
Germania Fire and Marine, Ohio	1880-89	10	6,191,734	63,629	34,714	1.2359	0.6689	0.5352
Girard Fire and Marine, Pennsylvania	1880-89	10	14,906,013	160,887	67,720	1.0793	0.4543	0.4260
Glens Falls, New York	1880-89	10	16,698,045	176,452	115,161	1.0567	0.6807	0.6526
Grand Rapids Fire, Michigan	1882-89	8	23,291,405	265,549	150,548	1.5755	0.7782	0.4339
Granite State Fire, New Hampshire	1886-89	4	1,604,283	17,516	9,529	1.0918	0.5940	0.5440
Greenwich, New York	1881-82	2	2,660,219	27,870	17,331	1.0477	0.6515	0.6219
Guardian Fire and Life, England	1884-89	6	8,984,673	133,551	58,025	1.4899	0.6459	0.4633
Guardian Fire, New York	1886-89	4	352,240	3,318	137	0.9420	0.0989	0.0943
Hamburg-Bremen, Germany	1880-89	10	15,223,250	246,122	155,418	1.6570	0.8837	0.5640
Hamburg-Magdeburg, Germany	1880-81	2	1,722,196	33,914	21,641	1.9344	1.2218	0.6316
Hanover Fire, New York	1880-89	10	34,429,214	618,171	381,910	1.7810	1.1693	0.6228
Hartford Fire, Connecticut	1880-89	10	89,193,421	1,005,323	554,978	1.2536	0.6390	0.5350
Hekla Fire, Wisconsin	1888-89	2	501,789	8,023	2,180	1.5989	0.4344	0.2717
Hibernia, Louisiana	1886-89	4	3,372,550	59,240	34,098	1.7565	1.0110	0.5756
Hoffman Fire, New York	1889	1	297,090	5,268	5,376	1.7736	1.8699	1.6206
Home, New York	1880-89	10	132,710,879	1,567,410	878,778	1.1811	0.6622	0.5607
Home Fire, Maryland	1885-87	3	13,509	123		0.9111		
Home Mutual, California	1884-85	2	2,015,350	39,692	27,665	1.9695	1.3727	0.6970
Howard, New York	1880-87	8	10,835,705	132,382	97,699	1.2217	0.9015	0.7379
Imperial, England	1880-89	10	16,231,592	339,185	195,415	2.0887	1.2039	0.5761
Insurance Company of North America, Pennsylvania	1880-89	10	55,804,040	855,539	461,458	1.5331	0.8269	0.5394
Insurance Company of the State of Pennsylvania, Pennsylvania	1880-89	10	3,857,712	39,996	21,426	1.0368	0.5554	0.5357
Irving, New York	1880-81	2	728,462	12,173	12,989	1.6711	1.7831	1.0670
Kings County Fire, New York	1880-89	10	3,112,525	43,081	34,208	1.3841	0.7778	0.6619
Knickerbocker Fire, New York	1880-81	2	393,766	4,138	5,646	1.0509	1.4338	1.3644
La Confiance, France	1880-89	10	2,507,652	17,894	3,636	1.1869	0.2412	0.2032
Lafayette Fire, Louisiana	1880-83	4	19,167	436		2.2747		
Lamar, New York	1880	1	432,677	7,159	6,177	1.6546	1.4276	0.8628
Lancashire, England	1880-89	10	18,709,584	344,369	202,798	1.8406	1.0839	0.5889
Liberty, New York	1888-89	2	2,427,324	51,499	9,711	2.1216	0.4601	0.1886
Lion Fire, England	1881-89	9	6,060,021	89,527	63,843	1.3310	1.0533	0.7928
Liverpool and London and Globe, England	1880-89	10	42,561,108	628,910	335,432	1.6235	0.7821	0.4769
London and Lancashire, England	1880-89	10	10,718,484	182,117	69,962	1.7084	0.6527	0.3821
London and Provincial, England	1882-84	3	1,827,364	34,467	22,282	1.8662	1.2741	0.6755
London Assurance Corporation, England	1880-89	10	11,244,556	184,521	128,624	1.2843	0.6388	0.4362
Long Island, New York	1880-88	6	2,116,135	20,458	9,182	1.0668	0.3359	0.4488
Lorillard, New York	1880-82	3	2,469,045	23,579	6,985	1.0360	0.2671	0.2578
Louisville Underwriters, Kentucky	1881-86	6	4,830,663	66,647	56,277	1.1727	1.1650	0.9385
Manhattan Fire, New York	1880-81	2	4,733,333	54,978	40,690	1.1615	0.8470	0.7292
Manufacturers and Builders' Fire, New York	1881-89	9	4,129,183	42,884	19,904	1.0878	0.3367	0.3245
Manufacturers and Merchants, Pennsylvania	1886-89	4	958,848	9,592	5,582	1.0318	0.5388	0.5871
Manufacturers' Fire and Marine, Massachusetts	1880-83	4	1,254,545	60,141	31,910	1.1456	0.7356	0.5795
Mechanics and Traders, New York	1880-82	3	1,557,252	27,307	24,692	1.9038	1.5856	0.8904
Mechanics Fire, New York	1882-86	5	2,699,831	32,975	13,843	1.2214	0.5127	0.4168
Mechanics', of Philadelphia, Pennsylvania	1880-88	9	924,398	7,448	3,881	0.7711	0.3228	0.2901
Mercantile, Ohio	1880-89	10	10,688,697	133,540	169,848	1.2194	0.9436	0.7552
Mercantile Fire, New York	1880-87	8	2,015,180	22,142	6,776	1.0988	0.3262	0.3960
Mercantile Fire and Marine, Massachusetts	1880-89	10	7,420,082	93,251	47,496	1.2567	0.6401	0.6063

## MICHIGAN—Continued.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
	Individual years.	Whole number of years.						
Merchants', New Jersey	1880-89	10	\$12,959,924	\$141,270	\$70,820	\$1,0691	\$0,5465	\$0,5013
Merchants', New York	1880-88	4	993,896	11,259	1,352	1,0352	0,4477	0,4377
Merchants', Rhode Island	1880-89	10	5,854,709	92,119	48,054	1,5054	0,8268	0,5282
Metropole, France	1880-82	3	3,063,295	58,671	41,136	1,9153	1,3429	0,7011
Michigan Fire and Marine, Michigan	1881-89	9	47,962,544	441,868	213,101	1,2765	0,4446	0,3483
Millwaukee Mechanics, Wisconsin	1883-89	7	10,491,945	150,276	68,324	1,4325	0,6612	0,4547
National Fire, Connecticut	1880-89	10	18,348,667	277,241	121,425	1,5108	0,6618	0,4380
National Fire, New York	1880-89	10	4,655,627	64,896	34,857	1,3939	1,1779	0,8450
Newark City, New Jersey	1880-89	10	544,672	12,688	6,916	2,3320	1,2712	0,5451
Newark Fire, New Jersey	1880-89	10	5,748,112	78,089	51,958	1,3585	0,9036	0,6651
New Hampshire Fire, New Hampshire	1880-89	10	14,240,642	186,916	85,036	1,3126	0,5971	0,4549
New Orleans Insurance Company, Louisiana	1882-83	2	2,006,300	38,597	28,146	1,9144	1,8417	0,7217
New York and Boston, New York	1880	1	157,925	1,360	88	0,8612	0,0557	0,0547
New York Bowersky Fire, New York	1880-89	10	5,521,948	65,942	24,436	1,1942	0,4425	0,3706
New York City, New York	1880	1	671,380	6,930	2,838	1,0322	0,4227	0,4095
New York Fire, New York	1889	1	288,888	3,407	705	1,1753	0,2432	0,2069
Niagara Fire, New York	1880-89	10	30,749,478	548,690	272,512	1,7844	0,8862	0,4967
North American, Massachusetts	1884-89	6	1,241,348	14,015	11,127	1,0853	0,8617	0,7939
North British and Mercantile, England	1880-89	10	39,219,028	635,654	332,988	1,6167	0,8469	0,6238
Northern, New York	1880	1	771,533	13,965	6,325	1,6834	0,8977	0,5301
Northern Assurance, England	1880-89	10	15,891,857	303,132	160,948	1,9075	1,0694	0,5606
North German, Germany	1880-83	4	2,565,441	52,347	38,267	2,0403	1,4916	0,7289
Northwestern National, Wisconsin	1880-89	10	23,929,419	284,509	134,509	1,3569	0,5378	0,4078
Norwich Union, England	1880-89	10	11,738,599	202,231	115,363	1,7228	0,9828	0,5705
Ohio, Dayton, Ohio	1880-89	10	7,994,664	126,537	77,467	1,5830	0,9690	0,6121
Orient, Connecticut	1880-89	10	18,940,440	292,178	161,030	1,3842	0,8502	0,6142
Pacific Fire, New York	1880-89	10	4,226,869	47,378	22,079	1,1269	0,5223	0,4690
Packers and Provision Dealers, Illinois	1887-89	3	486,200	5,358	344	0,7077	0,0642	0,0642
Park Fire, New York	1886-89	4	417,163	3,591	635	0,8668	0,1522	0,1768
Pennsylvania, Pittsburg, Pennsylvania	1882-86	5	2,576,464	42,986	30,075	1,6684	1,1966	0,7136
Pennsylvania Fire, Philadelphia, Pennsylvania	1880-89	10	16,927,706	290,883	142,468	1,7660	0,8595	0,4884
People's Fire, New Hampshire	1886-89	4	2,881,280	38,713	14,112	1,3427	0,4894	0,3645
People's Fire, Newark, New Jersey	1880-81	2	1,472,447	12,807	12,059	0,8696	0,4090	0,3878
People's Fire, Trenton, New Jersey	1880	1	827,627	10,431	5,207	1,2604	0,6291	0,4992
People's Fire, New York	1880-89	10	3,554,711	38,019	18,116	1,0695	0,5096	0,4765
People's, of Pittsburg, Pennsylvania	1884-89	6	4,290,925	72,148	44,206	1,5814	1,0392	0,6127
Phoenix, of Brooklyn, New York	1880-89	10	54,284,298	809,037	411,215	1,4904	0,7581	0,5686
Phoenix, Connecticut	1880-89	10	59,924,890	758,391	398,595	1,2656	0,6652	0,5256
Phoenix Assurance, England	1880-89	10	18,166,160	264,493	120,738	1,4560	0,6646	0,4565
Prescott, Massachusetts	1880-87	8	1,896,155	28,592	18,135	1,5079	0,9564	0,6343
Providence-Washington, Rhode Island	1880-89	10	7,997,779	90,717	37,798	1,2781	0,5325	0,4167
Prudential Fire Association, New York	1888-89	2	3,292,100	3,292	2,422	1,2422	0,0000	0,0000
Prudential Fire, Massachusetts	1880-89	10	1,169,500	2,998	1,093	1,7156	0,0668	0,0554
Queen, England	1880-85	10	18,844,774	339,483	169,243	1,8392	0,9382	0,5121
Reading Fire, Pennsylvania	1888-89	2	692,696	6,995	338	1,1802	0,0570	0,0483
Rassurances Générales, France	1880	1	68,000	676	2,074	0,9941	3,0560	3,0680
Republic Fire, New York	1880	1	149,845	1,113	678	0,7428	0,0000	0,0000
Revere Fire, Massachusetts	1880	1	401,873	6,825	1,600	1,6983	0,3981	0,2344
Rochester German, New York	1880-89	10	18,467,404	242,775	120,990	1,3146	0,6503	0,4947
Royal, England	1880-89	10	29,675,971	282,492	124,005	1,3963	0,5998	0,4380
Rutgers Fire, New York	1880-89	10	3,049,023	34,238	10,357	1,1229	0,3397	0,3025
Saint Paul Fire and Marine, Minnesota	1880-89	10	15,028,773	264,329	214,335	1,7585	1,4262	0,8109
Scottish Union and National, Scotland	1881-89	9	6,872,638	83,626	37,480	1,2168	0,5453	0,4452
Seattle, Washington	1880-89	10	12,442,442	126,994	67,994	1,2692	0,6092	0,4622
Security, Connecticut	1881-89	9	4,082,362	62,697	43,206	1,5432	1,0584	0,6888
Security, Ohio	1887-86	3	1,633,893	20,496	9,277	1,2489	0,5678	0,4540
Shoe and Leather, Massachusetts	1880-83	4	2,486,592	20,566	9,079	1,2479	0,5475	0,4044
Springfield Fire and Marine, Massachusetts	1880-89	10	24,692,515	395,894	164,995	1,6033	0,6682	0,4168
Spring Garden, Pennsylvania	1886-89	4	1,852,286	25,476	20,068	1,3754	1,0824	0,7877
Standard Fire Office, England	1882	1	2,329,816	17,246	6,874	0,7492	0,2850	0,3988
Standard Fire, New York	1880-89	10	3,454,068	32,385	16,058	0,9376	0,4652	0,4962
Star Fire, New York	1880-81	2	4,225,997	76,331	42,681	1,8062	1,0100	0,5592
State of Virginia, Virginia	1878-89	5	17,500	925	3,000	3,0000	0,0000	0,0000
Sterling Fire, New York	1880-86	7	3,043,104	34,623	13,928	1,1673	0,4777	0,4393
Sun, California	1884-89	6	1,750,643	18,746	14,335	1,0708	0,8188	0,7647
Sun Fire Office, England	1882-89	8	68,081,123	721,149	536,942	1,0637	0,7887	0,7413
Teutonia Fire and Marine, Ohio	1880-89	9	4,312,407	49,229	24,133	1,2830	0,5475	0,4071
Teutonia Fire, Pennsylvania	1876-89	4	2,852,240	8,576	2,338	1,0028	0,2743	0,2736
Toledo Fire and Marine, Ohio	1880-84	5	3,406,093	55,586	42,559	1,4593	1,1173	0,7656
Traders', Illinois	1880-89	10	18,848,023	425,021	273,682	2,2350	1,4489	0,6425
Tradesmen's Fire, New York	1880-81	2	2,075,008	28,516	13,012	1,3737	0,6268	0,4563
Transatlantic, Germany	1880	1	6,168,791	92,498	49,925	1,5142	0,8173	0,5397
Union, California	1880-89	10	13,787,515	238,136	129,234	1,6547	0,9373	0,5614
Union, of Philadelphia, Pennsylvania	1880-89	10	9,913,960	125,433	84,430	1,2615	0,6492	0,5011
Union Fire, New York	1880-89	10	2,310,307	30,333	23,415	1,3129	0,6175	0,5769
United Firemen's, Pennsylvania	1884-89	6	1,897,602	27,875	13,492	1,2582	0,7110	0,5651
United States Fire, New York	1880-89	10	1,499,502	18,229	9,328	0,9318	0,5218	0,3533
Washington Fire and Marine, Massachusetts	1880-86	7	8,267,506	150,802	50,216	1,4527	0,6995	0,4196
Watertown Fire, New York	1889-81	2	16,851,059	168,741	87,718	1,0014	0,5205	0,5198
Westchester Fire, New York	1880-89	10	28,978,175	358,788	159,219	1,2641	0,5611	0,4438
Western Assurance, Canada	1880-89	10	16,731,972	283,933	149,703	1,6969	0,8947	0,6077
Western, Pennsylvania	1886-89	4	1,568,033	18,677	9,656	1,1911	0,6158	0,5170
Williamburgh City Fire, New York	1880-89	10	14,695,372	143,172	36,251	0,9743	0,2467	0,2332

MICHIGAN—Continued.

OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1880-89	11	\$2,254,608	\$10,307	\$5,922	\$0.4672	\$0.2627	\$0.5716
British and Foreign Marine, England	1889	1	55,231	213		0.3857		
Insurance Company of North America, Pennsylvania	1880-89	10	2,199,377	10,094	5,922	0.4589	0.2693	0.5807

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 1.

Total	1880-89	157	131,165,628	1,186,721	690,986	0.9947	0.5268	0.5823
Etna, Connecticut	1880-88	9	33,596,187	118,852	61,972	0.3338	0.1845	0.5214
Boston Marine, Massachusetts	1881-89	9	2,942,171	22,690	15,427	0.7712	0.5311	0.6887
British America, Canada	1880-81	2	38,070	1,935	1,151	1.9731	1.1727	0.5948
British and Foreign Marine, England	1888-89	2	3,993,244	11,011	1,508	0.2896	0.0356	0.1333
Commercial Union, England	1888	1	1,789,541	25,128	11,067	1.4079	0.6198	0.4402
Continental, New York	1880-88	9	19,112,433	156,118	86,267	0.8179	0.4514	0.5519
Detroit Fire and Marine, Michigan	1880-89	10	19,478,808	339,510	200,515	1.8392	1.0294	0.5624
Great Western, New York	1880-82	3	808,233	11,286	8,080	1.3963	0.9907	0.7159
Greenwich, New York	1880-89	10	4,236,255	29,542	5,912	0.6941	0.1389	0.2091
Insurance Company, State of Pennsylvania, Pennsylvania	1880-86	7	1,928,774	13,846	1,921	0.7179	0.0968	0.1390
Manhattan, New York	1880-81	2	321,742	2,927	186	0.9097	0.0578	0.0635
Mannheim, Germany	1888-89	2	847,987	6,684	5,476	0.7882	0.6458	0.8193
Manufacturers and Merchants', Pennsylvania	1889	1	118,370	647	188	0.5471	0.1674	0.3069
Manufacturers' Fire and Marine, Massachusetts	1880-82	3	478,252	1,250		0.2014		
Marine, England	1889	1	676,926	9,738	1,762	1.4386	0.2603	0.1809
Mercantile, Ohio	1880-89	10	4,904,903	86,250	58,581	1.7585	1.1943	0.6792
Michigan Fire and Marine, Michigan	{1881-84}	5	3,683,986	93,309	40,911	2.5328	1.1165	0.4384
Northwestern National, Wisconsin	{1889}	1	1,529,643	6,914	3,955	0.4529	0.2586	0.5720
Phoenix of Brooklyn, New York	1880-88	9	9,171,769	42,422	32,676	0.4825	0.3563	0.7702
Providence-Washington, Rhode Island	1880-87	8	1,122,045	14,265	4,501	1.2740	0.4011	0.3149
Saint Paul Fire and Marine, Minnesota	{1880-83}	9	5,888,537	24,406	31,168	0.4145	0.5203	1.2711
Security, Connecticut	{1885-89}	5	731,716	10,523	1,4381	0.5968	0.4150	
Shoe and Leather, Massachusetts	1881-83	3	701,994	10,749	6,793	1.5312	0.9677	0.6320
Thames and Mersey, England	1881-84	4	3,282,743	40,541	28,791	1.1953	0.8304	0.7168
Toledo Fire and Marine, Ohio	1880-84	5	1,337,459	17,698	9,493	1.3165	0.7180	0.5454
Traders', Illinois	1880-87	8	1,185,779	4,742	7,696	0.3999	0.6414	1.6940
Traders', New York	1883	1	88,178	397		0.4592		
Union, Philadelphia, Pennsylvania	1880-89	10	5,055,746	69,396	54,389	1.1946	1.0758	0.9095
Union Marine, England	1882-86	5	1,994,752	5,150	5,894	0.2882	0.2910	1.1270
United States Fire, New York	1882	1	29,445	381	196	1.2922	0.6647	0.5144

TORNADO BUSINESS, BY COMPANIES—CLASS 1.

Total	1883-89	14	146,731	1,071		0.7299		
Commercial Union, England	1888	1	500	4		0.8909		
German Fire, Peoria, Illinois	1889	1	200	1		0.5000		
Northwestern National, Wisconsin	1883-85	5	45,600	184		0.4089		
Phoenix, Connecticut	1883-89	7	101,631	882		0.8759		

TERM FIRE BUSINESS, BY COMPANIES—CLASS 3.

Total	1881-89	32	14,909,566	515,243	299,763	3.4566	1.8097	0.5236
Cotton and Woolen Manufacturers' Mutual, Massachusetts	1889	1	85,350	1,261		1.4778		
Detroit Manufacturers' Mutual, Michigan	1887-89	3	3,777,637	103,474	42,435	2.7444	1.1233	0.4093
Manufacturers' Mutual Fire, Michigan	1885-89	5	4,924,539	120,476	65,886	2.4465	1.3379	0.5469
Manufacturers' Mutual, Georgia	1889	1	14,260	252		1.7572		
Merchants and Manufacturers' Mutual, Ohio	1888-89	2	101,450	2,456	1,950	2.4199	1.9221	0.7943
Michigan Millers' Mutual Fire, Michigan	1881-89	9	1,756,348	163,038	86,633	9.2828	4.9326	0.5314
Millers' Mutual Fire Insurance Association, Illinois (a)								
Mississippi Valley Manufacturers' Mutual, Illinois (a)								
Mutual Fire, of Baltimore City, Maryland (b)								
Protection Mutual Fire, Illinois	1887-89	3	309,350	7,021	318	2.2697	0.1028	0.0452
Rubber Manufacturers' Mutual, Massachusetts	1889	1	81,330	1,198		1.4730		
Tanners' Mutual Fire, Pennsylvania	1889	1	34,600	681		2.0129		
Western Manufacturers' Mutual Fire, Illinois	1884-89	6	3,822,351	115,185	72,541	3.0135	1.8973	0.6298

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 3a.

Total	1880, 89	2	2,071,897	22,721	4,355	1.0966	0.2102	0.1917
Commercial Mutual, New York	1889	1	567,620	11,596	900	1.9918	0.1586	0.0796
Orient Mutual (Marine), New York	1880	1	1,504,267	11,415	3,455	0.7588	0.2297	0.3927

a Figures will be given in the final report.

b Risks located in Michigan written at home office.

## MICHIGAN—Continued.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 4.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1880-89	47	\$62,023,595	\$712,192	\$208,035	\$1.1483	\$0.3354	\$0.2921
American Mutual Fire, Ohio	1889	1	135,082	4,322	250	3.1995	0.1850	0.0678
Detroit Mutual Fire, Michigan	1887-89	3	565,760	5,022	1,227	0.8861	0.2165	0.2443
Druggists' Mutual Fire, Pennsylvania	1887-89	3	95,050	1,607		1.7945		
Farmington Insurance Association, Pennsylvania	1888-89	2	11,009	347		3.1545		
Farmers' Fire, York, Pennsylvania	1889	1	406,275	6,703	1,586	1.6499	0.3904	0.2366
Mercantile Mutual Fire, Michigan	(1880-81)	3	234,496	9,867	3,696	4.2077	1.5761	0.3740
Merchants, Manufacturers, and Citizens', Michigan	1881-86	6	2,122,263	39,165	19,527	1.8426	0.9201	0.4993
Merchants' Mutual, Michigan	1880	1	207,350	6,078		2.9013		
Michigan Mutual Fire, Michigan	(1883-86)	4						
Minneapolis Mutual Fire, Minnesota	1885-86	3	1,320,256	25,809	11,541	1.9648	0.8741	0.4472
Mutual Fire, New York	1889	1	476,865	25,648	8,106	5.3785	1.7187	0.3196
Mutual Fire, Chicago, Illinois	1883-89	7	6,466,925	97,027	9,316	1.5004	1.0445	0.9603
Mutual Fire, Ohio	1887-89	3	4,848,805	114,517	52,793	2.3618	1.1888	0.4610
Olio Farmers', Ohio	1886-89	4	45,120,293	375,620	99,873	0.8325	0.2213	0.2559
Susquehanna Mutual Fire, Pennsylvania	1880-84	5	14,175	460		3.2451		

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 5.

COMPANIES.	Individual years.	Whole number of years.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Citizens' Mutual Fire of Calhoun County, Michigan	1880-89	10	4,061,670	33,232	28,225	0.8182	0.6949	0.8493
Citizens' Mutual Fire of Kalamazoo County, Michigan	1880-89	10	1,427,995	20,513	7,282	1.4365	0.5099	0.3550
Citizens' Mutual Fire of Kent, Allegan, and Ottawa Counties, Michigan	1880-89	10	7,589,977	198,118	133,524	2.6103	1.7592	0.6740
Citizens' Mutual Fire of Oakland, Genesee, and Shiawassee Counties, Michigan	1880-89	10	3,565,559	36,153	28,747	1.0131	0.8056	0.7957
Citizens' Mutual Fire of Pulaski, Michigan	1885-89	4	603,739	1,741	1,356	0.2884	0.2246	0.7789
Concordia Mutual Fire of Bay and Saginaw Counties, Michigan	1886-89	4	512,191	2,908	2,209	0.5678	0.4313	0.7516
Deutscher Frackenuother Unterstutzungs Verein, Michigan	1880-89	10	11,035,845	15,938	13,267	0.1395	0.1202	0.8616
Eastern Jackson Farmers' Mutual, Michigan	1880-89	10	750,550	7,464	5,956	0.9945	0.7936	0.7980
Farmers' Home of Genesee County, Michigan	1889	1	98,070	358	1,431	1.4592	1.3952	3.9972
Farmers' Mutual Fire Insurance Association of Berrien and Cass Counties, Michigan	1880-89	10	5,578,569	52,869	48,073	0.9477	0.8619	0.9034
Farmers' Mutual Fire, Michigan	1880-81	2	6,700	734	648	10.9552	9.6716	0.8828
Farmers' Mutual Fire of Allegan and Ottawa Counties, Michigan	1880-89	10	2,742,266	54,553	34,878	1.9893	1.2719	0.6393
Farmers' Mutual Fire of Barry and Eaton Counties, Michigan	1880-89	10	4,637,750	47,016	44,361	1.0164	2.4679	0.7311
Farmers' Mutual Fire of Branch County, Michigan	1880-89	10	3,267,849	62,474	53,526	1.9118	1.6380	0.8568
Farmers' Mutual Fire of Calhoun, Michigan	1880-89	10	5,836,492	96,903	83,022	1.6613	1.4225	0.8562
Farmers' Mutual Fire of Cass County, Michigan	1880-89	10	5,972,066	80,065	68,772	1.3406	1.1516	0.8590
Farmers' Mutual Fire of Charlevoix, Emmet, and Cheboygan Counties, Michigan	1888-89	2	415,010	1,160	420	0.2817	0.1012	0.3593
Farmers' Mutual Fire of Clinton County, Michigan	1880-89	10	5,209,927	70,345	58,325	1.3502	1.1193	0.8291
Farmers' Mutual Fire of Grand Traverse, Antrim, and Leelanaw Counties, Michigan	1880-89	10	1,343,714	8,837	6,474	0.6621	0.4797	0.7244
Farmers' Mutual Fire of Gratiot and Isabella Counties, Michigan	1880-89	10	1,140,180	31,303	24,342	2.7454	2.1349	0.7776
Farmers' Mutual Fire of Hillsdale County, Michigan	1880-89	10	4,167,500	68,092	62,853	1.6339	1.5083	0.9231
Farmers' Mutual Fire of Ingham County, Michigan	1880-89	10	8,381,805	64,943	46,009	0.7748	0.5489	0.7085
Farmers' Mutual Fire of Ionia County, Michigan	1880-89	10	1,851,129	85,572	69,420	4.6227	3.7597	0.8114
Farmers' Mutual Fire of Jackson County, Michigan	1880-89	10	4,984,335	56,780	50,113	1.1392	1.0054	0.8826
Farmers' Mutual Fire of Kalamazoo County, Michigan	1880-89	10	3,759,950	77,969	57,110	2.0721	1.5189	0.7330
Farmers' Mutual Fire of Kalkaska, Missaukee, and Wexford Counties, Michigan	1885-89	4	394,125	4,490	2,435	1.1392	0.6178	0.5423
Farmers' Mutual Fire of Kent County, Michigan	1880-89	10	4,931,788	72,173	59,409	1.4634	1.2946	0.8231
Farmers' Mutual Fire of Lake, Osceola, and Wexford Counties, Michigan	1881-89	9	1,223,720	15,432	16,700	1.2621	1.3658	1.0822
Farmers' Mutual Fire of Lenawee County, Michigan	1880-89	10	12,419,306	102,000	111,789	0.8213	0.9001	1.0960
Farmers' Mutual Fire of Macomb County, Michigan	1880-89	10	3,596,306	42,643	28,161	1.1857	0.7830	0.6604
Farmers' Mutual Fire of Macomb and Saint Clair Counties, Michigan	1880-87	8	2,955,809	74,877	57,739	2.5322	1.9534	0.7711
Farmers' Mutual Fire of Manistee, Benzie, and Mason Counties, Michigan	1889	1	141,306	351		0.0671		
Farmers' Mutual Fire of Midland, Clare, and Gladwin Counties, Michigan	1888-89	2	139,500	300	69	0.2151	0.0495	0.2200
Farmers' Mutual Fire of Ogemaw, Arenac, and Iosco Counties, Michigan	1888-89	2	491,581	2,484	1,234	0.5022	0.2495	0.4968
Farmers' Mutual, of Ottawa and Allegan Counties, Michigan	1880-89	10	1,058,780	14,554	9,623	1.3557	0.9089	0.6704
Farmers' Mutual Fire of Saginaw County, Michigan	1880-89	10	1,405,619	14,027	7,875	0.9979	0.5603	0.5614
Farmers' Mutual Fire of Saint Clair and Sanilac Counties, Michigan	1887-89	3	167,926	2,108	1,798	1.2593	1.0707	0.8329
Farmers' Mutual Fire of Saint Joseph County, Michigan	1880-89	10	2,188,429	40,445	35,837	1.8481	1.6355	0.8866
Farmers' Mutual Fire of Van Buren County, Michigan	1880-89	10	871,870	23,011	17,089	2.6283	1.9690	0.7426
Farmers' Mutual Fire of Wayne and Monroe Counties, Michigan	1880-89	10	5,290,492	161,945	126,885	3.0440	2.3984	0.7879
Genesee County Farmers' Mutual Fire, Michigan	1880-89	10	6,037,631	70,276	76,321	1.1640	1.2643	1.0829
German-American Mutual Fire, Michigan	1888-89	2	564,117	5,130	4,459	0.9142	0.7947	0.8692
German Baptist Brethren Mutual Fire of Barry, Ionia, and Kent Counties, Michigan	1887-89	3	561,178	2,351	2,022	0.4167	0.3584	0.8691
German Farmers' Mutual Fire, Michigan	1882-89	8	844,523	4,899	3,970	0.5801	0.4701	0.8104
German Farmers' Mutual Fire of Macomb and Wayne Counties, Michigan	1880-89	10	1,612,534	25,273	19,377	1.5673	1.2016	0.7667
German Farmers' Mutual Fire of Saint Clair County, Michigan	1880-89	10	1,973,123	24,071	21,330	1.2656	1.0810	0.8542
German Farmers' Mutual Fire of Washtenaw County, Michigan	1880-89	10	2,019,419	37,118	39,321	1.8381	1.5015	0.8169
Home Mutual Fire, Michigan	1880-83	4	2,197,453	30,437	21,008	1.3851	0.9569	0.6902
Ionia, Eaton, and Barry Farmers' Mutual Fire, Michigan	1881-89	9	6,243,773	59,019	46,144	0.9454	0.7392	0.7818
Lapeer County Farmers' Mutual Fire Association, Michigan	1880-89	10	3,250,884	65,563	63,423	2.0242	1.9509	0.9638

Unpaid losses December 31, 1889. Company went into receiver's hands in February, 1890.

MICHIGAN—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 5—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Livingston County Mutual Fire, Michigan.....	1880-89	10	\$2,836,608	\$77,518	\$58,897	\$2,7583	\$2,0768	\$0,7508
Monitor of Oakland County, Michigan.....	1880-89	10	6,475,583	92,641	78,641	1,4291	1,1681	0,8174
Mutual City and Village Fire of Berrien, Cass, and Van Buren Counties, Michigan.....	1880-89	10	1,666,362	43,926	35,012	2,6360	2,1011	0,7971
Mutual Fire of Port Huron, Michigan.....	1882-84	2	580,764	4,396	1,701	0,7566	0,2929	0,3869
Mutual Fire of Sanilac, Huron, and Tuscola Counties, Michigan.....	1880-81	2	575,354	10,049	2,217	1,7466	0,3853	0,2206
Patrons' Mutual Fire of Newaygo, Muskegon, and Oceana Counties, Michigan.....	1880-89	10	2,338,061	29,188	20,075	1,2484	0,8586	0,6878
Peninsular Fire, Michigan.....	1882-83	2	292,944	3,234	94	1,0400	0,0321	0,0201
People's Mutual Fire of Ionia, Montcalm, and Clinton Counties, Michigan.....	1880-89	10	2,401,263	60,311	39,273	2,5116	1,6355	0,6512
Saint Joseph County Village Fire, Michigan.....	1880-89	10	1,510,239	29,064	22,326	1,9255	1,4783	0,7674
Scandinavian Farmers' Mutual Fire of Montcalm and Kent Counties, Michigan.....	1884-89	6	407,678	2,083	2,234	0,4586	0,5480	0,8290
Shiawassee Mutual Fire, Michigan.....	1880-89	10	7,807,176	60,008	47,724	0,7686	0,6113	0,7953
Southern Washtenaw Farmers' Mutual Fire, Michigan.....	1880-89	10	501,435	5,362	4,382	1,0693	0,8739	0,8172
Swedish Farmers' Mutual Fire of Oscoda and Wexford Counties, Michigan.....	1887-89	3	120,440	329		0,2732		
Tontonia Farmers' Mutual Fire of Macomb and Wayne Counties, Michigan.....	1880-89	10	1,106,268	27,842	19,733	2,6168	1,7837	0,7087
Three Rivers Farmers' Mutual Fire of Saint Joseph County, Michigan.....	1880-89	10	1,386,125	20,119	18,391	1,4515	1,3268	0,9141
Tuscola County Farmers' Mutual Fire, Michigan.....	1889	1	137,045	963		0,6889		
Union Mutual Fire, Michigan.....	1880-86	7	1,713,788	39,500	24,888	2,2048	1,4322	0,6501
Washtenaw Mutual Fire, Michigan.....	1880-89	10	3,970,329	86,542	68,591	2,1791	1,7276	0,7926

TERM FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total	1, 3, 4, 5		\$2,366,789,078	\$33,529,628	\$18,889,358	\$1,4163	\$0,7981	\$0,5635
1880.....	1	123	165,986,394	1,970,330	760,552	1,1879	0,4636	0,3906
	4	3	357,621	5,189	1,896	1,4510	0,3904	0,2590
	5	49	19,913,689	227,269	187,625	1,1413	0,9422	0,8256
1881.....	1	123	177,517,124	2,249,531	1,460,275	1,2672	0,8226	0,6491
	3	1	112,200	4,311		4,0205		
	4	3	356,052	8,520	2,300	2,3929	0,6740	0,2700
	5	51	19,601,707	235,509	201,874	1,2015	1,0299	0,8572
1882.....	1	124	192,314,146	2,618,159	1,313,211	1,3614	0,6828	0,5016
	3	1	215,000	3,388	108	1,6692	0,0500	0,0319
	4	2	546,340	8,340	3,479	1,5205	0,6368	0,4171
	5	61	20,331,102	251,319	174,545	1,2361	0,8585	0,6945
1883.....	1	124	218,317,282	3,101,567	1,529,531	1,4297	0,7006	0,4931
	3	1	146,700	5,789	5,720	3,9461	3,8991	0,9881
	4	6	2,038,846	29,143	5,460	0,9977	0,2679	0,2685
	5	62	20,997,311	276,892	216,065	1,3187	1,0299	0,7803
1884.....	1	122	221,962,424	3,208,932	2,237,437	1,4157	1,0170	0,7035
	3	2	563,275	42,129	13,004	1,3328	2,3905	0,3687
	4	4	619,357	12,822	4,938	2,0792	0,7973	0,3831
	5	61	17,350,936	264,618	229,820	1,5251	1,3245	0,8685
1885.....	1	121	218,507,657	3,183,261	1,872,433	1,4568	0,8529	0,5882
	3	3	1,203,315	46,098	37,966	3,8300	3,1501	0,8223
	4	4	458,815	27,818	13,616	0,6030	2,2676	0,4895
	5	59	16,859,311	304,132	235,217	1,8039	1,3962	0,7734
1886.....	1	136	217,474,367	3,151,929	2,000,691	1,4507	0,9200	0,6341
	3	3	790,290	53,253	59,283	6,6225	7,4295	1,1161
	4	5	10,362,869	102,315	12,963	0,9659	0,1224	0,1267
	5	53	17,063,356	280,584	231,406	1,6386	1,3781	0,8554
1887.....	1	137	221,192,044	3,229,068	1,878,667	1,4598	0,8403	0,5818
	3	5	2,456,367	73,886	22,717	3,0079	0,9248	0,3075
	4	5	11,989,251	125,355	28,138	1,0472	0,2347	0,2241
	5	55	16,243,141	282,047	228,977	1,7261	1,4097	0,8118
1888.....	1	140	220,886,048	3,256,374	1,841,912	1,4337	0,6848	0,4710
	3	6	4,070,975	124,133	61,997	3,0492	1,5044	0,5229
	4	6	15,229,529	164,372	34,549	1,0806	0,2367	0,2098
	5	58	19,895,080	322,062	238,869	1,6188	1,2006	0,7417
1889.....	1	141	227,874,922	3,456,273	1,541,539	1,4531	0,6181	0,4460
	3	10	5,236,544	162,056	60,618	3,0367	1,2371	0,4074
	4	9	19,854,906	226,918	101,275	1,1332	0,5104	0,4275
	5	61	19,650,176	319,737	250,784	1,6271	1,3220	0,8123

MICHIGAN—Continued.

OCEAN MARINE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total	1		\$2,254,608	\$10,307	\$5,922	\$0.4572	\$0.2627	\$0.5746
1880	1	1	151,600	616		0.4993		
1881	1	1	315,800	1,335	3,811	0.4283	1.2064	2.8167
1882	1	1	170,080	610		0.3587		
1883	1	1	371,646	2,076	133	0.5586	0.0358	0.0641
1884	1	1	311,119	1,527	206	0.4908	0.0662	0.1349
1885	1	1	273,302	1,065	338	0.5077	0.1237	0.3363
1886	1	1	203,151	760	37	0.3741	0.0182	0.0487
1887	1	1	286,303	1,163	890	0.4062	0.3109	0.7653
1888	1	1	21,750	86		0.3981		
1889	1	2	149,807	1,111	507	0.7416	0.3384	0.4563

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total	1, 3a		133,297,525	1,299,442	695,341	0.9077	0.5219	0.5749
1880	1	17	14,701,360	77,876	57,536	0.5297	0.3914	0.7388
	3a	1	1,504,267	11,415	3,455	0.7588	0.2297	0.3027
1881	1	23	12,236,757	114,071	45,250	0.9322	0.3698	0.3967
1882	1	22	15,239,028	148,845	56,421	0.9767	0.3702	0.3791
1883	1	19	15,863,804	126,267	107,379	0.7959	0.6769	0.8504
1884	1	16	15,016,814	160,589	79,123	1.0694	0.5269	0.4927
1885	1	14	10,593,442	96,352	47,450	0.9055	0.4479	0.4925
1886	1	13	15,383,074	117,675	64,412	0.7650	0.4187	0.5474
1887	1	11	11,934,744	94,609	107,300	0.7927	0.8991	1.1341
1888	1	12	11,690,971	112,654	53,471	0.9636	0.4574	0.4746
1889	1	11	8,505,634	137,783	72,644	1.6199	0.8541	0.5272
	3a	1	567,630	11,306	900	1.9918	0.1586	0.0796

TORNADO BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total	1		146,731	1,071		0.7299		
1883	1	1	3,900	40		1.0256		
1884	1	1	23,050	217		0.9414		
1885	1	2	2,550	23		0.9020		
1886	1	2	43,725	286		0.6641		
1887	1	2	20,350	135		0.6634		
1888	1	3	22,450	132		0.5828		
1889	1	3	30,506	238		0.7802		

RECAPITULATION BY CLASSES.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total	1, 3, 3a, 4, 5	1880-89	328	2,085	6.36	\$2,502,427,942	\$34,740,848	\$19,500,621	\$1.3883	\$0.7829	\$0.5639
Total	1	1880-89	234	1,473	6.29	2,235,573,775	30,726,923	16,901,286	1.3744	0.7560	0.5501
Fire	1	1880-80	108	1,291	6.52	2,102,006,808	29,528,424	16,204,378	1.4048	0.7709	0.5488
Ocean marine	1	1880-89	2	11	5.50	2,254,608	10,307	5,922	0.4572	0.2627	0.5746
Inland	1	1880-89	30	157	5.23	131,165,628	1,186,721	690,986	0.9147	0.5268	0.5823
Tornado	1	1883-89	4	14	3.50	146,731	1,071		0.7299		
Fire	3	1881-89	10	32	3.20	14,906,566	515,243	269,763	3.4565	1.8067	0.5236
Inland	3a	1880, 89	2	2	1.00	2,071,897	22,721	4,355	1.0966	0.2102	0.1917
Fire	4	1880-89	14	47	3.36	62,623,505	712,192	298,035	1.1483	0.3354	0.2921
Fire	5	1884-89	68	531	7.81	187,852,109	2,764,169	2,207,182	1.4715	1.1750	0.7985

MICHIGAN—Continued.

RECAPITULATION BY KINDS OF BUSINESS.

KINDS OF BUSINESS	Class.	Years.	Whole number of compa-nies.	Whole number of years.	Average compa-nies to a year.	Risks written and renewed.	Premiums and assess-ments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks writ-ten.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total	1, 3, 3a, 4, 5	1880-89	328	2,085	6.36	\$2,502,427,942	\$34,740,848	\$19,500,621	\$1.3883	\$0.7829	\$0.5639
Total fire	1, 3, 4, 5	1880-89	290	1,901	6.56	2,366,789,078	33,920,028	18,889,358	1.4163	0.7981	0.5625
Fire	1	1880-89	198	1,201	6.52	2,102,096,808	29,528,424	16,204,378	1.4048	0.7709	0.5488
Fire	3	1881-89	10	32	3.20	14,906,566	315,243	269,763	3.4565	1.8667	0.9236
Fire	4	1880-89	14	47	3.36	62,023,595	712,192	298,035	1.1483	0.3254	0.2921
Fire	5	1880-89	68	531	7.81	187,852,109	2,764,199	2,207,182	1.4715	1.1759	0.7985
Ocean marine	1	1880-89	2	11	5.50	2,254,608	10,307	5,922	0.4572	0.2627	0.5746
Total inland	1, 3a	1880-89	32	159	4.97	133,237,525	1,209,442	695,341	0.9077	0.5219	0.5749
Inland	1	1880-89	30	157	5.23	131,165,628	1,186,721	690,986	0.9047	0.5268	0.5823
Inland	3a	1880-89	2	2	1.00	2,071,897	22,721	4,355	1.0905	0.2102	0.1917
Tornado	1	1883-89	4	14	3.50	146,731	1,071		0.7299		

RECAPITULATION BY YEARS.

YEARS.	Class of compa-nies.	Number of compa-nies.	Risks written and renewed.	Premiums and assess-ments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total	1, 3, 3a, 4, 5		\$2,502,427,942	\$34,740,848	\$19,500,621	\$1.3883	\$0.7829	\$0.5639
Total 1880	1, 3a, 4, 5	194	202,614,931	2,292,695	1,019,564	1.1316	0.5032	0.4447
Fire	1, 4, 5	175	180,287,704	2,202,788	968,573	1.1827	0.5146	0.4352
Ocean marine	1	1	151,000	616		0.4063		
Inland	1, 3a	18	16,295,627	89,291	60,991	0.5510	0.3764	0.6881
Total 1881	1, 3, 4, 5	201	210,139,739	2,613,495	1,713,510	1.2437	0.8154	0.6556
Fire	1, 3, 4, 5	178	197,587,083	2,498,071	1,664,449	1.2643	0.8124	0.6653
Ocean marine	1	1	313,890	1,353	3,811	0.4283	1.2064	2.8167
Inland	1	22	12,236,757	114,071	45,250	0.9322	0.3688	0.3967
Total 1882	1, 3, 4, 5	291	228,816,605	3,069,961	1,547,764	1.3245	0.6764	0.5107
Fire	1, 3, 4, 5	178	218,407,497	2,881,200	1,491,343	1.3201	0.6988	0.5176
Ocean marine	1	1	170,080	610		0.3587		
Inland	1	22	15,239,028	148,845	56,421	0.9767	0.3762	0.3701
Total 1883	1, 3, 4, 5	294	257,719,489	3,532,774	1,864,237	1.3708	0.7234	0.5277
Fire	1, 3, 4, 5	183	241,486,139	3,404,391	1,756,725	1.4068	0.7275	0.5169
Ocean marine	1	1	371,646	2,076	133	0.5586	0.6358	0.9641
Inland	1	19	15,863,804	126,267	107,379	0.7939	0.3769	0.4504
Tornado	1	1	3,900	49		1.0256		
Total 1884	1, 3, 4, 5	197	255,848,975	3,699,834	2,584,528	1.4426	1.0102	0.7003
Fire	1, 3, 4, 5	179	240,407,992	3,528,501	2,505,139	1.4672	1.0417	0.7109
Ocean marine	1	1	295,292	1,965	206	0.6571	0.6192	0.9487
Inland	1	16	15,016,814	160,369	79,123	1.0694	0.5239	0.4427
Tornado	1	1	23,050	217		0.9414		
Total 1885	1, 3, 4, 5	195	247,897,792	3,658,689	2,296,969	1.4759	0.8903	0.6032
Fire	1, 3, 4, 5	178	237,028,498	3,561,300	2,159,292	1.5025	0.9109	0.6063
Ocean marine	1	1	1,065	1,965		0.3574	0.6192	0.5665
Inland	1	14	10,565,442	96,252	47,440	0.9095	0.4475	0.4425
Tornado	1	2	2,550	23		0.9020		
Total 1886	1, 3, 4, 5	213	261,565,832	3,769,892	2,371,894	1.4186	0.9070	0.6394
Fire	1, 3, 4, 5	197	245,875,882	3,591,081	2,267,445	1.4605	0.9385	0.6425
Ocean marine	1	1	760	1,760		0.3574	0.6192	0.6087
Inland	1	13	15,383,074	117,675	64,412	0.7650	0.4187	0.5474
Tornado	1	2	43,725	286		0.6541		
Total 1887	1, 3, 4, 5	216	264,122,201	3,806,463	2,260,689	1.4412	0.8582	0.5955
Fire	1, 3, 4, 5	202	251,880,803	3,710,556	2,158,499	1.4731	0.8570	0.5817
Ocean marine	1	1	286,201	1,163	359	0.4062	0.3109	0.7807
Inland	1	11	11,934,744	94,669	107,303	0.7927	0.8991	1.1341
Tornado	1	2	20,350	135		0.6634		

MICHIGAN—Continued.

RECAPITULATION BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total 1888	1, 3, 4, 5	226	\$281,816,962	\$4,080,013	\$1,972,778	\$1.4478	\$9.7000	\$0.4835
Fire	1, 3, 4, 5	210	270,081,632	3,967,141	1,919,367	1.4689	0.7106	0.4838
Ocean marine	1	1	21,709	86		0.3961		
Inland	1	12	11,690,971	112,654	53,471	0.9536	0.4573	0.4746
Tornado	1	3	25,650	132		0.5828		
Total 1889	1, 3, 3a, 4, 5	238	291,945,425	4,325,422	2,042,667	1.4816	0.6997	0.4722
Fire	1, 3, 4, 5	221	282,691,848	4,174,984	1,968,616	1.4769	0.6964	0.4715
Ocean marine	1	2	14,807	1,111	507	0.7416	0.3384	0.4563
Inland	1, 3a	12	9,673,264	149,689	73,544	1.6452	0.8106	0.4933
Tornado	1	3	50,566	238		0.7892		

MINNESOTA.

TERM FIRE BUSINESS, BY COMPANIES—CLASS I.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1880-89	1,244	\$1,036,269,538	\$23,325,304	\$14,431,831	\$1.4256	\$9.8820	\$0.6187
Aetna, Connecticut	1880-89	10	28,849,241	504,408	240,817	1.7484	0.8347	0.4774
Agricultural, New York	1884-89	6	4,784,827	50,880	9,222	1.0625	0.1699	0.1841
Alleghania Fire, of Pittsburg, Pennsylvania	1889	1	169,740	2,589	22	1.6796	0.0037	0.0087
Amazon, Ohio	1880-89	1	8,089,124	123,491	89,931	1.5206	1.1118	0.7282
American, Illinois	1880-82	3	4,199,226	24,475	28,467	0.5828	0.6779	1.1631
American, Massachusetts	1882-89	8	3,641,827	42,893	21,518	1.1778	0.5909	0.5017
American, New Jersey	1880-89	10	5,980,067	75,112	39,476	1.2560	0.6601	0.5256
American Central, Missouri	1880-89	10	12,510,600	219,367	161,828	1.7580	1.2935	0.7358
American Exchange, New York	1886	1	94,751	1,639		1.7398		
American Fire, New York	1882-89	8	3,980,796	60,376	24,920	1.5167	0.6209	0.4127
American Fire, Pennsylvania	1880-89	10	19,898,568	344,301	290,665	1.7303	1.4607	0.8442
Anglo-Nevada, California	1886-89	4	3,287,187	61,216	21,667	1.8622	0.6591	0.3539
Armstrong Fire, New York	1889	1	405,250	5,742		1.4169		
Atlantic Fire and Marine, Rhode Island	1880-82	3	371,258	3,581	11,632	0.9646	3.1333	3.2483
Boatman's Fire and Marine, Pennsylvania	1883-89	7	3,094,207	58,564	42,832	1.6294	1.1917	0.7314
Boylston, Massachusetts	1880-89	10	6,862,439	98,092	69,320	1.4294	1.0101	0.7667
British America, Canada	1880-89	10	9,600,685	175,561	141,334	1.8286	1.4721	0.8050
Buffalo, New York	1880-82	3	345,348	4,950	2,252	1.4359	0.6521	0.4541
Buffalo German, New York	1880-89	10	16,592,637	191,701	132,674	1.1734	0.7996	0.6184
Burlington, Iowa	1888-89	2	972,429	16,571	5,225	1.7041	0.6373	0.3133
California, California	1881-89	9	7,093,185	110,978	66,831	1.5646	0.9422	0.6022
Cincinnati, Ohio	1880-89	10	4,771,975	8,431	2,937	1.7863	0.6223	0.3484
Citizens', New York	1881-89	9	7,636,272	127,399	61,289	1.5428	1.0442	0.6359
Citizens' Fire, Pennsylvania	1884-86	6	3,285,790	48,331	33,281	1.4709	1.0129	0.6886
City of London, England	1882-89	8	6,992,010	119,763	81,759	1.9977	1.3645	0.6830
Clinton Fire, New York	1880-86	7	2,592,240	26,075	18,014	1.2917	0.6949	0.4993
Commerce, New York	1881-89	9	3,263,945	40,726	22,882	1.2478	0.7011	0.5619
Commercial, California	1886-89	4	1,876,342	38,740	15,831	2.0647	0.8437	0.3086
Commercial Fire, New York	1880-84	5	1,692,715	26,004	26,588	1.5362	1.5707	1.0225
Commercial Union, England	1880-89	10	24,700,453	358,775	195,600	1.3699	0.7769	0.5774
Commonwealth, Massachusetts	1880-81	2	912,891	12,305	13,170	1.3479	1.4427	1.0703
Commonwealth, New York	1887-89	3	1,220,575	12,891		1.6501		
Concordia Fire, Wisconsin	1883-89	7	9,711,362	149,824	97,520	1.5428	1.0442	0.6359
Connecticut Fire, Connecticut	1880-89	10	23,166,978	290,666	157,258	1.2347	0.6788	0.5410
Continental, New York	1880-89	10	133,574,692	1,580,365	989,117	0.9585	0.5159	0.3382
Council Bluffs, Iowa	1884-87	4	186,114	4,503	1,712	2.5001	0.9505	0.3892
Denver, Colorado	1885-89	5	1,190,675	3,165	9	1.6559	0.0047	0.0028
Detroit Fire and Marine, Michigan	1880-89	10	6,489,464	96,334	53,656	1.4845	0.8268	0.5570
Dwelling House, Massachusetts	1880-86	7	1,808,914	20,777	13,388	1.1486	0.7401	0.6444
Eagle Fire Company, New York	1888-89	2	946,041	9,334	1,071	0.9867	0.1132	0.1147
Eliot, Massachusetts	1880-83	4	833,929	12,190	4,399	1.4618	0.5984	0.4094
Empire State, New York	1888-89	2	566,612	11,273	5,554	1.9895	0.9802	0.4927
Enterprise Fire and Marine, Ohio	1887-89	3	1,634,809	28,084	14,370	1.7179	0.8790	0.5117
Equitable Fire and Marine, Rhode Island	1880-89	10	5,166,759	65,836	71,544	1.3732	1.2825	1.0867
Exchange Fire, New York	{1880-82} {1885-89}	8	4,641,468	76,248	38,736	1.6212	0.8346	0.5148
Factors and Traders', Alabama	1884	1	14,229	385		2.7075		
Factors and Traders', Louisiana	1885-86	2	1,475,872	25,483	26,622	1.7266	1.3566	0.7857
Farmers and Merchants', Oregon	1880	1	26,500	508		2.1607		
Farmers' Fire, New York	1880-89	10	6,677,244	91,190	63,758	1.3651	0.9649	0.6565
Fire Association of New York, New York	1886-89	4	2,387,262	37,311	35,066	1.3626	1.4886	0.9388



INSURANCE BUSINESS IN THE UNITED STATES.

MINNESOTA—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Fire Association of Philadelphia, Pennsylvania	1880-89	10	\$18,795,840	\$368,291	\$237,475	\$1,9594	\$1,2634	\$0.6448
Fire Insurance Association, England	1881-87	7	7,723,452	128,262	70,570	1,6560	0,9137	0,5485
Fire Insurance Company of the County of Philadelphia, Pennsylvania	1882-89	7	3,079,284	59,147	37,498	1,9208	1,2177	0,6340
Fireman's Fund, California	1880-89	10	20,166,389	277,046	166,439	1,3758	0,8263	0,6015
Firemen's, Maryland	1880	1	939,925	4,659	10,591	1,5900	5,6144	2,2732
Firemen's, New Jersey	1884-89	6	5,198,573	60,540	37,665	1,1607	0,7245	0,6242
Firemen's, Dayton, Ohio	1885-89	5	2,548,232	36,199	21,163	1,4206	0,8306	0,5847
Germania Fire and Marine, Ohio	1880-83	4	980,339	12,194	5,137	1,2359	0,6240	0,4213
Franklin, Columbus, Ohio	1887-89	3	850,719	15,663	13,031	1,6961	1,5318	0,9537
Franklin Fire, of Philadelphia, Pennsylvania	1880-89	10	11,067,468	163,685	119,894	1,4781	1,0760	0,7280
German, Freeport, Illinois	1880-89	10	26,686,775	429,125	281,211	1,6080	1,0537	0,6553
German Fire, Pittsburg, Pennsylvania	1880-89	10	6,358,314	102,561	88,911	1,6130	1,3983	0,8669
German-American, Minnesota	1889	1	3,377,881	1,338	1,338	1,7222	0,2960	0,2969
German-American, New York	1880-89	10	34,066,563	554,551	360,086	1,6324	1,0403	0,6344
German Fire, Peoria, Illinois	1880-89	7	4,370,164	79,887	55,327	1,6221	0,8684	0,4983
German Insurance and Savings Institution, Illinois	1885-89	5	2,022,790	28,182	15,211	1,3932	0,7519	0,5397
Germania Fire, New York	1881-89	9	22,432,560	387,558	237,599	1,7023	1,0213	0,6217
Germania Fire and Marine, Ohio	1880-89	10	6,693,350	111,082	71,852	1,7181	2,1757	1,2654
Girard Fire and Marine, Pennsylvania	1880-89	10	6,583,783	90,942	53,132	1,3813	0,8070	0,5842
Glens Falls, New York	1880-89	10	7,997,629	85,096	64,344	1,0640	0,8045	0,7561
Graod Rapids Fire, Michigan	1880-89	4	662,032	11,756	4,811	1,7803	0,7267	0,4982
Granite State Fire, New Hampshire	1880-89	4	2,195,715	27,241	38,537	1,2406	1,7551	1,4147
Greenwich, New York	1884-89	6	776,807	8,449	1,914	1,0877	0,2464	0,2265
Guardian Fire and Life, England	1885-89	5	4,551,903	61,891	37,680	1,3577	0,8146	0,6060
Guardian Fire, New York	1880-89	4	1,111,636	15,044	8,066	1,3533	0,7202	0,5322
Hamburg-Bremen, Germany	1880-89	10	11,024,630	199,845	122,722	1,8127	1,1132	0,6141
Hamburg-Magdeburg, Germany	1880	1	416,688	8,427	1,939	1,9739	1,4694	1,4694
Hanover Fire, New York	1880-89	10	21,600,070	382,938	232,328	1,7811	1,0806	0,6067
Hartford Fire, Connecticut	1880-89	10	58,630,348	786,706	413,728	1,3418	0,7057	0,5259
Hekla Fire, Wisconsin	1880-89	10	11,038,898	168,595	108,938	1,5273	0,9874	0,6465
Hibernia, Louisiana	1884-89	6	3,782,707	53,696	40,939	1,4424	1,0997	0,7624
Hoffmao Fire, New York	1880	1	207,615	3,168	3,247	1,5259	1,5640	1,0249
Home, New York	1880-89	10	77,085,401	953,151	550,876	1,2365	0,7146	0,5780
Home Fire, Maryland	1881-82	2	124,450	1,260		1,0044		
Home Mutual, California	1884-85	2	1,361,102	27,578	16,881	2,0262	1,2402	0,6121
Howard, New York	1880-87	8	3,696,869	42,391	21,913	1,1467	0,6765	0,5098
Imperial, England	1880-89	10	10,096,367	167,887	111,378	1,6628	1,1002	0,6616
Insurance Company of Dakota, Dakota	1887	1	605,777	16,968	16,447	2,4387	2,3063	0,9437
Insurance Company of North America, Pennsylvania	1880-89	10	37,336,290	734,029	569,465	1,9600	1,0645	0,6941
Insurance Company of the State of Pennsylvania, Pennsylvania	1880-89	10	3,362,361	49,449	41,962	1,2478	1,0553	0,8474
Jersey City, New Jersey	1885-89	5	1,432,874	16,512	8,339	1,1565	0,6740	0,5050
Knickerbocker Fire, New York	1880-89	10	564,046	6,729	13,974	1,1939	2,4773	2,4773
La Confiance, France	1880-82	3	1,255,123	32,292	47,453	2,5556	2,7588	1,4643
Lafayette Fire, Louisiana	1881-80	9	84,759	1,465	884	1,7286	1,0549	0,6102
Lamar, New York	1880	1	158,953	3,193	6,830	2,6088	4,2969	2,1391
Lancashire, England	1880-89	10	12,115,413	233,813	170,794	1,9299	1,4097	0,7304
Liberty, New York	1887-89	3	2,423,984	69,269	23,906	2,4804	0,8662	0,3766
Lion Fire, England	1880-89	10	9,066,563	98,104	46,559	1,0820	0,6135	0,4967
Liverpool and London and Globe, England	1880-89	10	20,992,567	334,231	214,533	1,5924	1,1172	0,7017
London and Lancashire, England	1880-89	10	6,919,530	104,215	89,240	1,5661	1,1590	0,7699
London and Provincial, England	1882-84	3	1,156,159	22,994	17,471	1,9889	1,6284	0,7685
London Assurance Corporation, England	1880-89	10	8,850,510	157,346	114,438	1,7428	1,2701	0,7301
Long Island, New York	1881-89	9	3,858,129	45,839	29,440	1,1929	0,7646	0,6464
Louisville Underwriters', Kentucky	1880-87	2	1,995,293	20,783	8,288	1,0416	0,4204	0,3036
Manhattan Fire, New York	1880-81	2	2,413,867	36,855	22,781	1,5268	0,9438	0,6181
Manufacturers and Builders' Fire, New York	1881-89	9	6,688,947	87,200	27,306	1,3017	0,4076	0,3151
Manufacturers' Fire and Marine, Massachusetts	1880-83	4	3,324,639	44,792	31,569	1,3173	0,9485	0,7048
Marine, Missouri	1887-89	3	763,876	13,489	5,921	1,7639	0,4348	0,2492
Mechanics and Traders', New York	1881-82	2	701,029	13,250	6,290	1,9044	0,8369	0,4689
Mechanics' Fire, New York	1880-83	4	1,647,170	24,901	10,754	1,5117	0,6535	0,4923
Mechanics', of Philadelphia, Pennsylvania	1886-89	4	2,468,890	34,686	8,414	1,4049	0,2408	0,2326
Mercantile, Ohio	1880-89	10	6,122,123	82,474	49,711	1,4771	1,1854	0,7874
Mercantile Fire and Marine, Massachusetts	1880-89	10	5,140,441	58,183	34,213	1,1319	0,6556	0,5880
Mercantants', New Jersey	1880-89	10	10,899,476	137,654	97,939	1,2574	0,8985	0,7145
Mercantants', New York	1886-88	3	584,025	7,204	5,568	1,2333	1,6866	1,3268
Mercantants', Rhode Island	1880-89	10	5,167,027	65,785	67,681	1,2732	1,2099	1,0288
Metropole, France	1880-82	3	2,125,065	45,730	30,334	2,1529	1,4275	0,6623
Michigan Fire and Marine, Michigan	1882-89	8	3,232,975	58,459	31,158	1,8076	0,6688	0,5332
Milwaukee Mechanics', Wisconsin	1880-89	10	19,379,621	272,933	162,740	1,6301	0,9760	0,5995
Moutank Fire, New York	1884-86	3	1,094,336	11,256	6,924	1,1207	0,5998	0,5352
Minnesota Farmers' Mutual, Minnesota	1887	1	652,082	11,471	8,488	2,2192	1,3017	0,5866
National Fire, Connecticut	1880-89	10	21,449,856	335,444	202,148	1,5603	0,9454	0,6079
National Fire, New York	1880-89	10	4,610,634	69,463	33,344	1,5966	0,7232	0,4690
Newark City, New Jersey	1880-81	2	1,119,082	20,313	12,991	1,8151	1,1528	0,6351
Newark Fire, New Jersey	1880-89	10	2,693,414	41,335	36,795	1,6016	1,4188	0,8859
New Hampshire Fire, New Hampshire	1880-89	10	10,350,918	131,455	83,923	1,2700	0,8108	0,6384
New Orleans Insurance Company, Louisiana	1882-83	2	1,796,432	27,111	19,258	1,5033	0,6824	0,4521
New York Bowery Fire, New York	1880-89	10	6,739,888	85,719	70,172	1,3510	1,1819	0,8183
New York City, New York	1880	1	189,900	2,585	1,334	1,3343	2,8362	2,1113
New York Fire, New York	1888-89	2	712,717	10,764	1,918	1,5192	0,2691	0,1782

## MINNESOTA—Continued.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
	Individual years.	Whole number of years.						
Niagara Fire, New York	1880-80	10	512,314,373	\$234,499	\$118,550	\$1.9043	\$0.9627	\$0.5055
North American, Massachusetts	1884-89	6	1,848,631	21,913	11,065	1.1854	0.5986	0.5050
North British and Mercantile, England	1880-89	10	22,716,147	344,405	230,615	1.5161	1.0548	0.6957
Northern, New York	1880	1	2,243,008	5,372	11,835	2.2185	4.8949	2.2143
Northern Assurance, England	1880-89	10	8,964,438	151,265	108,055	1.6874	1.2054	0.7133
North German, Germany	1880-83	4	1,372,812	25,978	33,413	1.7638	2.2687	1.2862
Northwestern, Minnesota	1880	1	915,329	9,912	2,900	1.0823	0.3173	0.2932
Northwestern National, Wisconsin	1880-89	10	17,628,197	234,657	126,630	1.2534	0.7175	0.5624
Norwich Union, England	1880-89	10	8,504,515	142,705	76,547	1.6780	0.9001	0.5364
Oakland Home, California	1889	1	612,636	9,944	1,297	1.6231	0.2280	0.1405
Orient, Connecticut	1880-89	10	18,537,712	236,459	143,018	1.2756	0.7715	0.6048
Pacific, Illinois	1887-88	2	48,265	1,687	8,012	3.4953	16.6000	4.7433
Pacific Fire, New York	1880-89	10	4,519,116	54,982	40,288	1.2086	0.8856	0.7327
Packers and Provision Dealers, Illinois	1888-89	2	525,536	7,084	2,413	1.3485	0.4353	0.3406
Park Fire, New York	1887-89	3	721,290	8,503	1,859	1.1789	0.2186	0.1829
Pennsylvania, Pittsburg, Pennsylvania	1882-86	5	2,043,465	26,529	18,069	1.2982	0.8842	0.6811
Pennsylvania Fire, Philadelphia, Pennsylvania	1880-89	10	15,607,688	334,819	212,807	2.1379	1.5383	0.6356
People's Fire, New Hampshire	1880-89	10	1,529,423	24,128	17,132	1.3268	0.8688	0.5426
People's Fire, New York	1881-89	9	5,029,121	62,436	32,045	1.2411	0.6372	0.5133
People's, of Pittsburg, Pennsylvania	1884-89	6	3,577,211	53,864	24,249	1.5058	0.6779	0.4502
Phenix, of Brooklyn, New York	1880-89	10	37,500,128	645,479	384,164	1.7209	1.0242	0.5952
Phoenix, Connecticut	1880-89	10	43,126,678	567,955	357,076	1.3865	0.8280	0.5972
Phoenix, England	1880-89	10	12,457,788	206,313	128,555	1.6561	1.0319	0.6231
Provident-Washington, Rhode Island	1880-89	10	6,475,992	94,356	63,244	1.4570	0.9766	0.6703
Prudential Fire, Massachusetts	1889	1	439,000	5,142	10,933	1.1715	2.2884	1.9512
Prudential Fire Association, New York	1887-89	3	668,750	8,868	10,970	1.3261	1.6404	1.2370
Queen, England	1880-89	10	14,818,532	244,101	154,189	1.6473	1.0905	0.6317
Reading Fire, Pennsylvania	1889	1	459,423	4,965	1,003	1.0925	0.2668	0.2406
Reassurances Générales, France	1880-82	3	854,783	13,133	33,523	1.5364	3.9218	2.5526
Reliance, Pennsylvania	1887-89	3	1,760,431	26,146	10,455	1.4802	0.5919	0.3999
Revere Fire, Massachusetts	1880	1	186,572	3,012	199	1.6144	0.1018	0.0631
Rochester German, New York	1880-89	10	8,852,910	147,214	111,773	1.6629	1.2626	0.7593
Rockford, Illinois	1888-89	2	1,947,982	25,455	7,204	1.3067	0.2698	0.2830
Royal, England	1880-89	10	10,878,749	148,694	101,872	1.3613	0.9364	0.6879
Rutgers Fire, New York	1886-89	4	1,810,164	25,668	15,083	1.3075	0.8352	0.6373
Saint Paul Fire and Marine, Minnesota	1880-89	10	148,812,598	1,946,542	899,238	1.0303	0.6943	0.5815
Saint Paul German, Minnesota	1880	1	2,068,120	37,423	7,911	1.7836	0.3770	0.2114
Scottish Union and National, Scotland	1880-89	10	13,895,278	145,781	68,306	1.0453	0.4916	0.4086
Seattle, Washington	1889	1	17,560	562	112	2.1345		
Security, Connecticut	1883-89	7	4,784,526	69,990	47,342	1.4628	0.9895	0.6764
Shoe and Leather, Massachusetts	1881-83	3	2,601,709	25,345	29,476	1.2662	1.0299	0.8079
Springfield Fire and Marine, Massachusetts	1880-89	10	27,487,312	503,804	280,789	1.8329	1.0215	0.5373
Spring Garden Office, Pennsylvania	1885-89	5	2,744,126	39,289	23,171	1.4317	0.8444	0.6898
Standard Fire Office, England	1881-82	2	869,386	15,355	4,183	1.7653	0.4809	0.2734
Standard Fire, Missouri	1889	1	230,000	4,044	900	1.7587	0.4174	0.2724
Standard Fire, New York	1884-89	6	3,678,249	39,425	19,382	1.0718	0.5269	0.4916
Star Fire, New York	1880-83	4	1,892,226	29,873	12,304	1.5787	0.6502	0.4119
State, Iowa	1882-89	8	15,662,154	298,501	137,721	1.8484	0.8783	0.4757
State of Virginia, Virginia	1888-89	2	17,560	562	112	2.1345	0.4400	0.1863
Sterling Fire, New York	1880-86	7	2,887,231	35,727	20,296	1.2374	0.7030	0.5681
Sun, California	1884-89	6	3,289,200	41,534	28,473	1.2627	0.8657	0.6856
Sun Fire Office, England	1882-89	8	18,292,882	212,094	137,858	1.1647	0.7573	0.4803
Sun Mutual, Louisiana	1885-89	5	3,514,937	50,057	35,141	1.4241	0.9998	0.7020
Syndicate, Minnesota	1887-89	3	5,162,587	99,183	58,115	1.9212	1.1257	0.5859
Tentonia Fire, Pennsylvania	1886-89	4	784,870	9,591	5,390	1.2220	0.6867	0.5620
Traders', Illinois	1880-89	10	9,485,382	212,965	134,975	2.2452	1.4220	0.6388
Tradesmen's Fire, New York	1880-81	2	776,885	9,371	6,986	1.2067	0.8996	0.7455
Transatlantic, Germany	1881-89	9	5,012,164	64,489	51,717	1.2866	1.0318	0.8020
Union, California	1880-89	10	7,965,979	128,221	77,406	1.6396	0.9717	0.6937
Union, of Philadelphia, Pennsylvania	1880-89	10	6,324,672	76,902	55,623	1.2159	0.8755	0.7234
United Firemen's, Pennsylvania	1888-89	2	3,027,939	50,759	30,852	1.6763	1.0189	0.6078
United States Fire, New York	1880-89	10	5,957,855	54,923	24,713	1.0721	0.4886	0.4538
Washington Fire and Marine, Massachusetts	1880-86	7	6,341,019	81,175	45,754	1.2802	0.7216	0.5636
Watertown Fire, New York	1880-81	2	2,485,750	26,664	14,885	1.0727	0.5988	0.5582
Westchester Fire, New York	1880-89	10	10,337,320	136,469	89,495	1.3201	0.8658	0.6528
Western, Pennsylvania	1884-89	6	3,276,262	58,601	44,754	1.7887	1.3660	0.7637
Western Assurance, Canada	1880-89	10	18,455,436	255,781	167,191	1.3853	0.9054	0.6336
Western Home, Iowa	1888-89	2	1,571,133	26,619	8,359	1.6943	0.5320	0.3140
Williamsburgh City Fire, New York	1880-89	10	8,912,120	107,629	59,483	1.2077	0.6676	0.5257

## OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 1.

Insurance Company of North America, Pennsylvania	1880-89	10	15,118,363	95,735	6,234	0.6332	0.0412	0.0651
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## INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 1.

Total	1880-89	114	156,043,669	564,310	327,869	0.3616	0.2101	0.5810
Etna, Connecticut	1883-89	7	3,321,289	18,447	13,675	0.5554	0.4117	0.7413
Boston Marine, Massachusetts	1881-89	9	10,160,218	42,284	23,298	0.4162	0.2293	0.5510
British and Foreign Marine, England	1888-89	2	1,565,852	8,538	5,543	0.6061	0.0601	0.1011
Commercial Union, England	1888	1	2,106,060	8,979	4,077	0.4029	0.0226	0.0557
Continental, New York	1880-87	8	29,379,715	118,965	84,061	0.4050	0.2871	0.7124

MINNESOTA—Continued.

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
	Individual years.	Whole number of years.						
Detroit Fire and Marine, Michigan	{ 1880-89 }	4	\$422,952	51,941	\$181	\$0.4589	\$0.0435	\$0.0948
Exchange, New York	{ 1885-89 }	5	1,050,475	5,903	257	0.5572	0.0243	0.0435
Greenwich, New York	{ 1884-89 }	6	4,200,836	27,105	13,645	0.6302	0.2173	0.5034
Insurance Company of the State of Pennsylvania, Pennsylvania	{ 1882-86 }	5	1,216,125	7,003	4,611	0.5758	0.3816	0.6627
Mannheim, Germany	{ 1888-89 }	2	7,437,391	26,480	5,695	0.3560	0.0752	0.2113
Manufacturers' Fire and Marine, Massachusetts	{ 1881-82 }	2	756,917	3,593	12,524	0.4747	1.6546	3.4857
Marine, England	{ 1887-89 }	3	7,341,413	34,737	1,383	0.4609	0.0183	0.0398
Mercantile, Ohio	{ 1882-84 }	4	382,960	3,065	1,019	0.7977	0.2661	0.3336
Michigan Fire and Marine, Michigan	{ 1889 }	1	790,582	5,876		0.7432		
Northwestern National, Wisconsin	{ 1881-88 }	8	492,030	2,314	13,765	0.4500	2.7854	6.1202
Phoenix, of Brooklyn, New York	{ 1881-87 }	5	5,344,763	28,643	28,916	0.5106	0.5215	1.0095
Providence-Washington, Rhode Island	{ 1880-83 }	4	1,892,374	11,907	7,646	0.6324	0.4040	0.6389
Saint Paul Fire and Marine, Minnesota	{ 1880-89 }	10	18,265,174	59,397	24,500	0.3274	0.1345	0.4111
Sea, England	{ 1888-89 }	2	162,170	2,079		1.2820		
Security, Connecticut	{ 1884 }	3	117,999	271	361	0.2297	0.3059	1.3321
Shoe and Leather, Massachusetts	{ 1884 }	2						
Thames and Mersey, England	{ 1889 }	1						
Shoe and Leather, Massachusetts	{ 1881-83 }	3	1,288,783	7,869	4,687	0.6106	0.3037	0.5956
Thames and Mersey, England	{ 1883-85 }	3	18,869,723	37,151	14,369	0.1969	0.0761	0.2868
Traders', New York	{ 1883-87 }	5	215,171	808	7,988	0.4034	3.7123	9.2028
Tradesmen's, New York	{ 1881 }	1	92,450	821		0.8880		
Union, of Philadelphia, Pennsylvania	{ 1881-89 }	9	38,089,301	67,621	64,845	0.2563	0.1702	0.6642
Union Marine, England	{ 1888-89 }	2	731,810	3,642		0.4977		

TORNADO BUSINESS, BY COMPANIES—CLASS 1.

Total	{ 1880-89 }	25	2,900,078	34,292	15,830	1.1825	0.5458	0.4616
Commercial Union, England	{ 1888-89 }	2	30,760	230		0.5763		
German, Freeport, Illinois	{ 1880-89 }	10	1,334,239	21,438	14,053	1.6036	1.0032	0.6355
Northwestern National, Wisconsin	{ 1884-89 }	6	306,780	2,317	353	0.7533	0.1151	0.1524
Phoenix, Connecticut	{ 1883-89 }	7	1,219,250	10,397	1,424	0.8433	0.1168	0.1382

TERM FIRE BUSINESS, BY COMPANIES—CLASS 3.

Total	{ 1880-89 }	61	13,142,990	513,784	449,520	3.9247	3.4265	0.8715
Detroit Manufacturers' Mutual, Michigan	{ 1888-89 }	2	180,850	4,448	1,798	2.4595	0.9642	0.4042
Lumbermen and Manufacturers', Wisconsin	{ 1887 }	1	124,769	1,393	10,360	1.2775	8.3679	6.6035
Manufacturers' Mutual, Georgia	{ 1889 }	1	5,069	115		2.3010		
Manufacturers' Mutual Fire, Indiana	{ 1887-88 }	2	345,841	10,114	5,253	2.9243	1.5189	0.5194
Mercantile Mutual Fire, Rhode Island (a)								
Merchants and Manufacturers' Mutual, Ohio	{ 1888-89 }	2	277,025	9,879	3,222	3.5661	1.1631	0.3261
Michigan Millers' Mutual Fire, Michigan	{ 1889 }	1	139,750	1,840	4	1.1518	0.0025	0.0022
Millers and Manufacturers' Mutual, Minnesota	{ 1881-59 }	9	3,586,247	180,525	130,392	5.2848	3.6334	0.6874
Millers' Mutual, Wisconsin	{ 1886-89 }	4	769,353	26,023	31,362	3.4271	4.1328	1.2959
Millers' Mutual Fire Insurance Association, Illinois (a)								
Millers' National, Illinois	{ 1887-89 }	3	656,550	10,897	66,540	1.6597	10.1042	6.0879
MHI Owners' Mutual Fire, Iowa	{ 1880-89 }	10	225,500	4,379	8,254	1.8754	3.5231	1.8778
Mississippi Valley Manufacturers' Mutual, Illinois	{ 1881-89 }	9	3,171,450	125,371	94,727	3.9531	2.9859	0.7556
Mutual Fire, of Baltimore City, Maryland (a)								
Northwestern Mutual Fire, Illinois	{ 1886-89 }	4	477,100	20,947	9,122	4.3965	1.9115	0.4355
Ohio Manufacturers' Mutual Fire, Ohio (b)								
Protection Mutual Fire, Illinois	{ 1887-89 }	3	282,830	6,637	1,311	2.3466	0.4635	0.1975
Security Mutual Fire, Minnesota	{ 1889 }	1	342,960	8,108	3,887	2.3641	1.1324	0.4794
Western Manufacturers' Mutual Fire, Illinois	{ 1881-89 }	9	2,538,654	95,908	83,588	3.7775	3.2922	0.8715

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 3a.

Total	{ 1880, 89 }	2	5,129,927	11,003	2,316	0.2145	0.0451	0.2105
Commercial Mutual, New York	{ 1889 }	1	191,258	1,555	600	0.8130	0.3137	0.3859
Orion Mutual (Marine), New York	{ 1880 }	1	4,938,669	9,448	1,716	0.1913	0.0347	0.1816

TERM FIRE BUSINESS, BY COMPANIES—CLASS 4.

Total	{ 1881-89 }	79	27,460,622	697,669	382,923	2.5394	1.3950	0.5493
American Mutual Fire, Ohio	{ 1889 }	1	82,210	2,059	8	2.5646	0.0967	0.0039
Buckeye Mutual Fire, Ohio	{ 1888-89 }	2	429,620	8,349	4,675	1.9849	1.1115	0.5599
Central Manufacturers' Mutual, Ohio	{ 1888-89 }	5	1,231,240	23,325	19,649	1.8945	1.5959	0.8424
Commonwealth Mutual, Illinois	{ 1886-89 }	4	584,575	25,305	21,024	4.3238	4.1088	0.9498
Concord Mutual Fire, New Hampshire	{ 1887-89 }	3	15,900	373		2.8692		

a All risks located in Minnesota were written at home office.

b Figures will be given in the final report.

MINNESOTA—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 4—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Druggists' Mutual Fire, Pennsylvania	1887-89	3	\$90,000	\$2,081		\$2,2567		
Fairmount Insurance Association, Pennsylvania	1887-89	3	8,250	193	\$100	2,3394	\$1,2121	\$0,5181
Farmers', York, Pennsylvania	1886-89	4	2,737,779	40,322	28,479	1,4728	1,0402	0,7063
Illinois Mutual, Illinois	1882-83 (1885-88)	6	677,710	26,286	22,272	3,8787	3,2864	0,8473
Manufacturers and Merchants', Illinois	1881-89	9	1,364,800	52,569	48,791	3,8298	3,5750	0,9335
Merchants and Manufacturers' Mutual Fire, Iowa	1888-89	2	316,011	6,050	3,062	1,9145	0,9690	0,5061
Minneapolis Mutual Fire, Minnesota	1888-89	5	2,114,201	115,296	99,439	5,4529	1,8891	0,3465
Minnesota Fire Association, Minnesota	1888-89	2	3,907,498	84,752	32,856	2,1690	0,8408	0,3877
Mutual Fire, Chicago, Illinois	1885-89	5	3,131,242	90,226	51,879	2,8847	1,6568	0,5744
Mutual Fire, New York	1888-89	7	5,820,406	112,821	59,267	1,9384	1,0183	0,5253
Mutual Union Fire, Illinois	1887-89	3	1,399,580	22,967	16,826	1,6410	1,2022	0,7326
North Star Mutual, Minnesota	1886	1	145,450	9,136	1,825	2,0510	0,4097	0,1998
Ohio Farmers', Ohio	1888-89	2	1,042,300	12,803	2,165	1,2383	0,2077	0,1691
Oshkosh, Wisconsin	1887-88 (1882)	2	588,894	14,847	6,338	2,5212	1,0763	0,4269
Phoenix Mutual Fire, Ohio	1887-88 } (1887-88 )	3	307,500	7,583	960	2,4660	0,3122	0,1266
Pine Tree Mutual Fire, Minnesota (a)	1887-89	3	546,291	24,244	16,295	4,4379	3,0011	0,6762
Reliance Mutual Fire, Iowa	1881-82	2	15,500	424		2,7355		
Susquehanna Mutual Fire, Pennsylvania	1888-89	2	605,205	15,338	3,403	2,5343	0,5623	0,2219

TERM FIRE BUSINESS, BY COMPANIES—CLASS 5.

Total	1880-89	475	51,892,985	316,296	169,990	0,6095	0,3276	0,5374
Acoma and Lynn Township Mutual Fire Insurance Association, Minnesota	1880-89	10	815,288	2,065	1,183	0,2533	0,1451	0,5729
Agassiz and Odessa Mutual Fire, Minnesota	1888-89	2	248,100	155		0,6225		
Arctander and Lake Andrew Mutual Fire Insurance Association, Minnesota	1881-89	9	201,189	1,159	87	0,5761	0,0432	0,0751
Austin Farmers' Fire and Storm Mutual, Minnesota	1885-89	5	579,895	2,214	655	0,3818	0,1647	0,4313
Barber Farmers' Mutual Fire, Minnesota	1889	1	84,240	304		0,3659		
Beaver Creek Mutual Fire, Minnesota	1885-89	5	182,505	1,061	191	0,5814	0,1047	0,1800
Bigstone Farmers' Mutual Fire Insurance Company and Hall Department of Bigstone and Lacqui-Parle Counties, Minnesota	1889	1	25,335	85	85	0,3347	0,3347	1,0000
Blue Earth Farmers' Mutual Fire, Minnesota	1889	1	101,150	496		0,4014		
Chicago Lake Skandinaviska Brandskade Forening, Minnesota	1880-89	10	7,116,270	6,506	6,403	0,6914	0,0090	0,9842
Collinwood Mutual Fire, of Collinwood and Dassel towns, Minnesota	1888-89	2	76,400	187		0,2448		
Deerfield Farmers' Mutual, Minnesota	1881-89	9	1,171,688	8,068	5,166	0,6886	0,4409	0,6403
Delafield Farmers' Mutual Fire, Minnesota	1888-89	2	80,454	255		0,3170		
Delaware Farmers' Mutual Fire, Minnesota	1885-89	5	1,079,761	3,556	2,604	0,3293	0,2412	0,7323
Dove and Mamre Mutual Fire Insurance Association, Minnesota	1881-89	9	497,032	2,633	539	0,5297	0,1084	0,2047
Fairmount Farmers' Mutual Fire, Minnesota	1889	1	134,947	470	55	0,3483	0,0408	0,1170
Farmers' Gjensidige Assurance of Selskab of Hawk Creek, Minnesota	1881-89	9	778,499	1,511	681	0,1941	0,0875	0,4507
Farmers' Mutual Fire, of Acton, Genesee, Meeker, and Kandiyohi Counties, Minnesota	1884-89	6	735,460	6,887	3,308	0,9563	0,4498	0,4803
Farmers' Mutual Fire, of Bath, Minnesota	1880-89	10	366,079	1,172	922	0,3201	0,2519	0,7867
Farmers' Mutual Fire, of Cottage Grove, Minnesota (b)	1887-89	3	295,267	1,182	798	0,3758	0,3888	0,6761
Farmers' Mutual Fire, of the Town of Bloomfield, Minnesota	1883-89	7	642,737	1,825	823	0,2839	0,1280	0,4510
Farmers' Mutual Fire, of the Town of Vail, Minnesota (b)	1880-89	10	1,815,427	10,265	7,547	0,5522	0,4377	0,7772
Farmers' Mutual of Manchester, Minnesota	1883-89	7	160,302	532	153	0,5504	0,1525	0,2876
Farmers' Mutual Protection Club, of Carver County, Minnesota (b)	1883-89	7						
Fish Lake and Nessel Townships Insurance Association, Minnesota (b)	1887-89	3	390,787	1,345	392	0,3442	0,0901	0,2617
Flom Mutual Fire, Minnesota	1887-89	3	125,470	349	289	0,2869		
Foster Farmers' Mutual, Minnesota	1882-89	8	520,090	501	28	0,0963	0,0094	0,0559
German-American Mutual Fire and Lightning, of Spring Valley, Minnesota	1886-89	4	50,864	246	131	0,4836	0,2575	0,5325
Hallock Farmers' Mutual Fire, Minnesota	1889	1	41,130	72		0,1751		
Hartford Mutual Fire and Lightning, Minnesota	1880-89	10	1,200,551	4,072	2,532	0,3833	0,2126	0,5545
Hassan German Mutual Fire, Minnesota	1880-89	10	687,277	3,877	2,314	0,5641	0,3367	0,5908
Holden and Warsaw Fire, Minnesota	1880-89	10	466,630	699	824	0,1496	0,1766	1,1788
Holden and Wheeling Mutual, Minnesota	1880-89	10	240,337	1,466	1,268	0,6100	0,5276	0,8649
Hope Gjensidige Assurance Selskab of Tyler, Minnesota (b)	1887-89	3	245,297	737	34	0,3005	0,0139	0,0461
Kelso Farmers' Mutual Fire, Minnesota	1880-89	10	185,299	324	338	0,1749	0,1824	1,0432
Kenyon Mutual of Kenyon, Ellington, Holden, and Richland, Minnesota	1889	1	586,049	610	425	0,1011	0,0725	0,6967
Lac-qui-Parle Town Farmers' Union Fire, Minnesota	1889	1	29,253	88		0,3008		
Lake Crystal Farmers' Mutual Fire, Minnesota	1885-89	5	362,620	770	228	0,2122	0,0628	0,2961
Lake Park and Cuba Mutual Fire, Minnesota	1880-89	10	497,900	1,111	244	0,3828	0,0599	0,1381
Leandroh Farmers' Mutual Fire, Minnesota	1880-89	10	392,253	2,855	1,200	0,7509	0,3970	0,5282
Louisville Mutual Farmers' Fire, Minnesota	1885-89	5	113,865	1,010	805	0,8870	0,5489	0,6188
Lund Mutual Fire, Minnesota	1889	1	56,207	362		0,9998		
McPherson Farmers' Mutual, Minnesota (b)	1888-89	2	123,824	119	5	0,0961	0,0040	0,0420
Madella Farmers' Mutual, Minnesota	1880-86	7	12,661,499	163,400	85,888	1,2905	0,6783	0,5256
Minnesota Farmers' Mutual, Minnesota	1883-89	7	1,134,499	5,984	627	0,4481	0,0552	0,1233

a Began business May 12, 1890.

b Figures will be given in the final report.

MINNESOTA—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 5—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Mound Prairie Farmers' Mutual Fire, Minnesota	1885-89	5	\$480,823	\$1,856	\$775	\$0.3860	\$0.1612	\$0.4176
Murray Farmers' Mutual, Minnesota (c)	1888-89	2	83,325	417	32	0.5004	0.0384	0.0767
New Auburn Mutual Farmers', Minnesota	1880	9	92,425	279	13	0.3019	0.0141	0.0466
New Prague Farmers' Town Insurance Society, Minnesota	1882-89	8	693,785	2,903	1,505	0.4184	0.2169	0.5184
New Sweden Farmers' Mutual Fire, Minnesota	1882-89	8	693,785	2,903	1,505	0.4184	0.2169	0.5184
North Branch Scandinavian Mutual Fire, Minnesota	1887-89	3	82,560	279	90	0.3379		
Northfield Mutual Fire, Minnesota	1883-85	3	69,145	931	816	1.3464	1.1801	0.8765
Norwegian Mutual Fire of Eidavold, Minnesota	1880-89	10	454,843	1,086	2,045	0.8983	0.4196	0.5905
Oscar Farmers' Mutual Town, Minnesota	1885-89	5	244,757	1,756	900	0.5083	0.2611	0.5123
Otisco Farmers' Mutual Insurance Association, Minnesota	1887-89	3	228,020	188	23	0.0835	0.0102	0.1223
Palmyra Farmers' Mutual, Minnesota	1886-89	4	141,682	826	535	0.5813	0.3768	0.6477
Park Mutual Fire, Minnesota	1885-89	5	101,708	683	793	0.9665	0.7757	0.8067
Parker's Prairie Mutual Fire, Minnesota	1886-89	4	152,277	1,062	451	0.6074	0.2982	0.4247
Patrons Co-operative Fire of Hennepin, Anoka, and Ramsey Counties, Minnesota	1884-89	6	221,023	288	157	0.1755	0.0710	0.4046
Plainview Farmers' Mutual Fire, Minnesota	1889	1	62,320	61		0.0799		
Pleasant Mound German Farmers' Mutual Fire, Minnesota	1882-89	8	317,644	2,030	932	0.6391	0.2934	0.4591
Proble Fire, Minnesota	1880-89	10	121,109	1,118	800	0.9231	0.6606	0.7136
Rochester Farmers' Mutual, Minnesota	1882-89	8	1,049,674	5,531	3,684	0.5303	0.3510	0.6161
Rollingstone Farmers' Mutual Fire, Minnesota	1885-89	7	1,468,339	5,515	3,860	0.3757	0.2529	0.6998
Rose Dell Mutual Fire and Lightning Insurance Association, Minnesota	1885-89	5	176,338	1,366	1,204	0.7746	0.6828	0.8814
Saint Joseph Mutual Fire, Minnesota	1885-89	5	75,980	256				0.3751
Sharon Township Mutual Fire, Minnesota	1888-89	2	102,813	660	507	0.6419	0.4931	0.7682
Shelby Farmers' Mutual Fire, Minnesota	1884-89	6	336,637	694	414	0.1704	0.1250	0.6854
Spring Garden Leon Mutual, Minnesota (b)	1880-89	10	298,779	2,053	1,977	0.6872	0.6017	0.9630
Spring Vale Mutual Fire, Minnesota	1888-89	4	88,357	1,802	53	2.0257	0.0371	0.1933
Stanford German Mutual Fire, Minnesota	1889	1	18,077	54		0.2987		
Stark Farmers' Mutual, Minnesota	1884-89	6	374,522	1,998	390	0.2932	0.1041	0.3552
Stocker Farmers' Mutual, Minnesota	1880-89	10	445,944	2,094	1,156	0.4514	0.3004	0.5708
Sunder Township Fire Insurance Association, Minnesota	1880-89	10	685,821	1,966	1,141	0.2867	0.1664	0.5894
Sverdrup Scandinavian Town Mutual, Minnesota	1884-89	6	1,084,596	2,590	1,294	0.2388	0.1103	0.4996
Sweet Township Mutual Fire, Minnesota	1888-89	2	98,794	233		0.2359		
Vasa Farmers' Mutual Township, Minnesota	1880-89	10	605,599	2,400	2,848	0.3963	0.4703	1.1867
Vernon Edge of Dodge County, Minnesota	1880-89	10	528,707	4,729	3,380	0.8344	0.6303	0.7147
Wenland Farmers' Mutual Fire, Minnesota	1885-89	5	156,418	541	51	0.3459	0.0326	0.0943
Wanamingo, Cherry Grove, and Minneola Mutual Fire, Minnesota	1880-89	10	1,386,434	7,382	5,205	0.5324	0.3754	0.7051
Westbrook Mutual Fire, Minnesota	1889	1	71,869	439	245	0.6109	0.3270	0.5303
Wheeling Fire, Minnesota	1880-89	10	340,947	1,692	899	0.4976	0.2617	0.5299
White Bear Lake Insurance Company of White Bear Lake and adjoining towns, Minnesota	1885-89	5	854,812	2,794	1,928	0.3187	0.2355	0.7078
Wilmor Farmers' Fire and Lightning, Minnesota	1889	1	171,610	594	171	0.2637	0.0996	0.3293
Winnington Mutual Fire, Minnesota	1889-89	10	399,404	2,211	21	0.5536	0.0633	0.0965
Winfield German Mutual Fire, Minnesota (c)	1880-89	10	300,202	6,386	821	1.6266	0.2104	0.1286
Young America Germania Mutual, Minnesota	1884-89	6	300,202	6,386	821	1.6266	0.2104	0.1286

TERM FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total	1, 3, 4, 5		\$1,728,695,235	\$24,854,453	\$15,434,264	\$1.4378	\$0.8928	\$0.6210
1880	3	105	95,146,888	1,231,065	1,316,715	1.2339	1.3829	1.0696
	1	1	2,500	38		1.5209		
	5	22	4,599,129	37,013	15,884	0.8048	0.3454	0.4291
1881	1	110	106,605,964	1,464,331	726,262	1.3736	0.6813	0.4960
	3	4	455,800	22,214	25,797	4.8766	5.6531	1.1599
	4	2	71,300	1,742	4,814	2.4432	6.7518	2.7615
	5	25	4,174,047	31,526	15,396	0.7533	0.3674	0.4865
1882	1	114	126,062,061	1,802,176	1,122,377	1.4296	0.8903	0.6228
	3	4	744,650	29,637	12,549	3.8994	1.6852	0.4322
	4	1	240,000	7,296	5,224	3.0460	2.1898	0.7174
	5	39	4,104,477	34,022	12,965	0.8306	0.3013	0.3627
1883	1	119	157,177,268	2,249,777	1,469,885	1.4312	0.9332	0.6534
	3	4	346,750	33,445	56,558	10.2221	16.3109	1.9567
	4	3	161,090	8,766	18,756	5.4447	11.6497	2.1396
	5	35	3,946,819	34,425	15,629	0.8722	0.3960	0.4540
1884	1	117	167,669,430	2,323,329	1,703,477	1.3857	1.0160	0.7332
	3	4	691,750	49,147	37,088	8.1673	6.1673	0.7546
	4	2	538,800	14,587	4,792	2.6702	0.8727	0.3268
	5	41	4,330,824	29,289	18,355	0.6923	0.4358	0.6267
1885	1	123	176,024,101	2,595,444	1,220,099	1.4695	0.6998	0.4701
	3	4	1,662,850	59,924	40,118	5.0779	1.0689	0.1987
	4	1	1,685,125	53,412	5,169	3.1932	0.2062	0.0667
	5	52	5,018,848	39,532	15,460	0.6036	0.3080	0.5053

<sup>a</sup> No business transacted.

<sup>b</sup> Name changed in 1886 to Scandinavian Mutual Protection Association, Minnesota.

<sup>c</sup> Figures will be given in the final report.

## MINNESOTA—Continued.

## TERM FIRE BUSINESS, BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
1886	1	156	\$187,915,092	\$2,731,643	\$1,586,749	\$1.4537	\$0.8412	\$0.5787
	3	6	1,805,245	56,158	16,359	3.1108	0.9394	0.3020
	4	9	3,135,558	82,711	21,926	2.6378	0.6903	0.2651
	5	37	5,866,493	31,264	29,351	0.5229	0.5093	0.9388
1887	1	139	293,068,794	2,944,054	2,403,690	1.4308	1.0229	0.7219
	3	10	2,532,551	78,000	139,906	3.0799	5.5243	1.7937
	4	15	4,462,637	112,760	133,526	2.5274	2.9921	1.1838
	5	62	4,829,326	18,812	7,942	0.3902	0.1645	0.4215
1888	1	141	203,200,244	2,978,625	1,764,999	1.4659	0.8686	0.5926
	3	11	2,331,775	85,854	15,570	3.6819	0.6677	0.1814
	4	20	8,921,069	197,033	63,998	2.2086	0.7174	0.2248
	5	69	6,241,796	28,120	15,518	0.4505	0.2486	0.5518
1889	1	149	312,139,726	3,035,060	1,423,648	1.4307	0.6711	0.4691
	3	15	3,318,210	108,967	135,005	3.2839	4.0686	1.2390
	4	18	8,235,133	218,432	124,897	2.6524	1.5155	0.5714
	5	31	8,881,253	41,132	24,160	0.4631	0.2719	0.5871

## OCEAN MARINE BUSINESS, BY YEARS.

Total	1		15,118,363	95,735	6,234	0.6392	0.0412	0.0651
1880	1	1	1,257,306	5,282	150	0.4201	0.0119	0.0284
1881	1	1	794,901	3,631	1,031	0.5151	0.1463	0.2839
1882	1	1	1,676,524	8,593	390	0.5125	0.0293	0.0454
1883	1	1	6,351,430	43,521	2,158	0.6833	0.0335	0.0565
1884	1	1	3,658,230	27,273		0.7455		
1885	1	1	907,615	5,810	2,420	0.6401	0.2060	0.1165
1886	1	1	139,805	682	27	0.4875	0.0193	0.0396
1887	1	1	28,902	86	18	0.2976	0.0623	0.2063
1888	1	1	6,509	20		0.3077		
1889	1	1	177,050	837		0.4727		

## INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY YEARS.

Total	1,3a		161,173,586	575,313	330,185	0.3870	0.2049	0.5739
1880	1	4	4,554,637	20,144	5,088	0.4423	0.1117	0.2526
	3a	1	4,938,669	9,448	1,716	0.1913	0.0347	0.1816
1881	1	10	9,372,639	49,908	93,829	0.5325	1.0011	1.8800
1882	1	16	13,352,964	47,328	14,564	0.3545	0.1091	0.3077
1883	1	13	18,027,798	61,154	27,539	0.3392	0.1828	0.4503
1884	1	14	10,048,840	72,385	61,157	0.3890	0.3211	0.8449
1885	1	13	20,655,025	57,129	22,664	0.2765	0.1097	0.2967
1886	1	12	20,370,361	68,775	36,135	0.3376	0.2756	0.8162
1887	1	11	13,954,581	51,765	27,748	0.3710	0.1988	0.5360
1888	1	13	24,474,602	74,339	6,073	0.3037	0.0248	0.0817
1889	1	14	12,292,292	61,373	13,072	0.5017	0.1069	0.2130
	3a	1	191,288	1,555	600	0.8130	0.3437	0.8859

## TORNADO BUSINESS, BY YEARS.

Total	1		2,490,078	34,292	15,830	1.1825	0.5458	0.4616
1880	1	1	53,075	935	751	1.7617	1.4150	0.8032
1881	1	1	73,960	1,279	650	1.7232	0.8789	0.6082
1882	1	1	119,743	1,869	1,017	1.5608	0.8493	0.5441
1883	1	2	273,514	3,829	1,529	1.3999	0.5557	0.3970
1884	1	3	368,129	4,229	1,946	1.1488	0.5286	0.4602
1885	1	3	289,358	3,832	1,566	1.2247	0.5295	0.3295
1886	1	3	697,227	6,325	2,589	1.0591	0.4335	0.4093
1887	1	3	368,561	4,059	2,088	1.1013	0.5665	0.5144
1888	1	4	352,739	4,024	2,182	1.1408	0.6186	0.5422
1889	1	4	463,772	3,910	1,581	0.9684	0.3946	0.4043

MINNESOTA—Continued.  
RECAPITULATION BY CLASSES.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total.....	1, 3, 3a, 4, 5	1880-89	353	2, 010	5.69	\$1, 907, 887, 272	\$25, 559, 793	\$15, 786, 513	\$1.3397	\$0.8274	\$0.6176
Total.....	1	1880-89	230	1, 392	6.06	1, 810, 271, 648	24, 019, 641	14, 781, 764	1.3279	0.8165	0.6154
Fire.....	1	1880-89	199	1, 244	6.25	1, 036, 299, 538	23, 325, 304	14, 431, 821	1.4256	0.8820	0.6187
Ocean marine.....	1	1880-89	1	10	10.00	15, 118, 363	95, 735	6, 234	0.6332	0.0412	0.0651
Inland.....	1	1880-89	26	114	4.38	156, 043, 669	564, 510	327, 809	3.6116	0.2101	0.5810
Tornado.....	1	1880-89	4	25	6.25	2, 900, 078	34, 292	16, 830	1.1825	0.5458	0.4616
Fire.....	3	1880-89	15	61	4.07	13, 142, 090	515, 784	449, 529	3.9247	3.4205	0.8715
Inland.....	3a	1880-89	2	2	1.00	5, 129, 927	11, 063	2, 316	0.2145	0.0451	0.2105
Fire.....	4	1881-89	23	79	3.43	27, 450, 622	697, 069	382, 923	2.5204	1.3950	0.5193
Fire.....	5	1880-89	83	475	5.72	51, 892, 985	316, 296	169, 990	0.6095	0.3276	0.5374

RECAPITULATION BY KINDS OF BUSINESS

	1, 3, 3a, 4, 5	1880-89	353	2, 010	5.69	1, 907, 887, 272	25, 559, 793	15, 786, 513	1.3397	0.8274	0.6176
Grand total.....	1, 3, 4, 5	1880-89	320	1, 850	5.81	1, 728, 605, 215	24, 854, 453	15, 434, 264	1.4378	0.8928	0.6210
Total fire.....	1	1880-89	199	1, 244	6.25	1, 036, 299, 538	23, 325, 304	14, 431, 821	1.4256	0.8820	0.6187
Fire.....	3	1880-89	15	61	4.07	13, 142, 090	515, 784	449, 529	3.9247	3.4205	0.8715
Fire.....	4	1881-89	23	79	3.43	27, 450, 622	697, 069	382, 923	2.5204	1.3950	0.5193
Fire.....	5	1880-89	83	475	5.72	51, 892, 985	316, 296	169, 990	0.6095	0.3276	0.5374
Ocean marine.....	1	1880-89	1	10	10.00	15, 118, 363	95, 735	6, 234	0.6332	0.0412	0.0651
Total inland.....	1, 3a	1880-89	28	116	4.14	161, 173, 596	575, 313	330, 185	0.3570	0.2049	0.5739
Inland.....	1	1880-89	26	114	4.38	156, 043, 669	564, 510	327, 809	3.6116	0.2101	0.5810
Inland.....	3a	1880-89	2	2	1.00	5, 129, 927	11, 063	2, 316	0.2145	0.0451	0.2105
Tornado.....	1	1880-89	4	25	6.25	2, 900, 078	34, 292	16, 830	1.1825	0.5458	0.4616

RECAPITULATION BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total.....	1, 3, 3a, 4, 5		\$1, 907, 887, 272	\$25, 559, 793	\$15, 786, 513	\$1.3397	\$0.8274	0.6176
Total 1880.....	1, 3, 3a, 5	135	110, 552, 244	1, 393, 925	1, 349, 504	1.4795	1.2124	1.0275
Fire.....	1, 3, 5	128	99, 748, 517	1, 268, 116	1, 322, 660	1.2713	1.3360	1.0308
Ocean marine.....	1	1	1, 257, 306	6, 282	150	0.4201	0.0119	0.0284
Inland.....	1, 3a	5	9, 490, 328	29, 532	6, 804	0.3117	0.0717	0.2239
Tornado.....	1	1	63, 675	935	751	1.7617	1.3150	0.8032
Total 1881.....	1, 3, 4, 5	133	121, 458, 611	1, 574, 631	897, 689	1.2964	0.7144	0.5510
Fire.....	1, 3, 4, 5	141	111, 367, 111	1, 519, 815	772, 179	1.2654	0.6937	0.5081
Ocean marine.....	1	1	704, 901	3, 631	1, 031	0.5151	0.1463	0.2839
Inland.....	1	10	9, 372, 639	49, 908	93, 829	0.5225	1.0011	1.8890
Tornado.....	1	1	73, 960	1, 279	639	1.7283	0.8789	0.5032
Total 1882.....	1, 3, 4, 5	164	146, 309, 419	1, 930, 401	1, 168, 498	1.3195	0.7987	0.6053
Fire.....	1, 3, 4, 5	152	131, 151, 188	1, 872, 601	1, 152, 925	1.4278	0.8788	0.6155
Ocean marine.....	1	1	1, 676, 524	8, 593	290	0.5125	0.0233	0.0454
Inland.....	1	10	13, 552, 964	47, 338	14, 564	0.3545	0.1061	0.3077
Tornado.....	1	1	119, 743	1, 869	1, 917	1.6608	0.8493	0.5441
Total 1883.....	1, 3, 4, 5	168	186, 191, 570	2, 456, 717	1, 592, 085	1.3966	0.8537	0.6534
Fire.....	1, 3, 4, 5	152	161, 631, 828	2, 328, 213	1, 560, 828	1.4404	0.9077	0.6704
Ocean marine.....	1	1	6, 561, 430	43, 521	2, 188	0.6623	0.0235	0.0595
Inland.....	1	13	18, 027, 798	61, 154	27, 539	0.3392	0.1328	0.4503
Tornado.....	1	2	273, 514	3, 829	1, 520	1.3949	0.5537	0.3970
Total 1884.....	1, 3, 4, 5	182	196, 116, 103	2, 520, 029	1, 826, 725	1.2850	0.9315	0.7219
Fire.....	1, 3, 4, 5	164	173, 040, 804	2, 416, 152	1, 703, 623	1.3603	1.0192	0.7299
Ocean marine.....	1	1	3, 658, 330	27, 277	945	0.7455	0.0211	0.0511
Inland.....	1	14	10, 038, 839	72, 985	61, 177	0.3800	0.3211	0.8400
Tornado.....	1	3	368, 129	4, 222	1, 946	1.1488	0.5286	0.4692

## MINNESOTA—Continued.

## RECAPITULATION BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total 1885	1, 3, 4, 5	203	\$206, 182, 922	\$2, 797, 645	\$1, 277, 427	\$1. 3569	\$0. 6196	\$0. 4566
Fire	1, 3, 4, 5	186	184, 390, 924	2, 730, 873	1, 250, 837	1. 4515	0. 6786	0. 4580
Ocean marine	1	1	997, 615	5, 810	2, 420	0. 6404	0. 2666	0. 4165
Inland	1	13	20, 635, 025	57, 129	22, 664	0. 2766	0. 1097	0. 3967
Tornado	1	3	289, 358	3, 833	1, 506	1. 3247	0. 5205	0. 3929
Total 1886	1, 3, 4, 5	224	219, 829, 751	2, 977, 558	1, 707, 726	1. 3545	0. 7768	0. 5735
Fire	1, 3, 4, 5	208	198, 722, 358	2, 901, 776	1, 648, 985	1. 4602	0. 8298	0. 5683
Ocean marine	1	1	189, 835	482	27	0. 4878	0. 0193	0. 0398
Inland marine	1	12	20, 379, 361	68, 775	56, 155	0. 3376	0. 2756	0. 4102
Tornado	1	3	597, 227	6, 325	2, 589	1. 0391	0. 4335	0. 4093
Total 1887	1, 3, 4, 5	241	229, 845, 352	3, 179, 596	2, 414, 848	1. 3834	1. 0506	0. 7595
Fire	1, 3, 4, 5	226	218, 493, 308	3, 123, 686	2, 384, 994	1. 4496	1. 1068	0. 7635
Ocean marine	1	1	177, 050	837	18	0. 2376	0. 0623	0. 2993
Inland	1	11	13, 954, 581	51, 765	27, 748	0. 3710	0. 1988	0. 5360
Tornado	1	3	308, 561	4, 059	2, 088	1. 1013	0. 5665	0. 5144
Total 1888	1, 3, 4, 5	259	245, 528, 725	3, 398, 015	1, 868, 340	1. 3717	0. 7699	0. 5547
Fire	1, 3, 4, 5	241	226, 694, 884	3, 289, 632	1, 860, 685	1. 4906	0. 8428	0. 5654
Ocean marine	1	1	6, 500	20	20	0. 4727	0. 0000	0. 0000
Inland	1	13	24, 474, 692	74, 339	6, 073	0. 3037	0. 0248	0. 0817
Tornado	1	4	352, 739	4, 024	2, 182	1. 1408	0. 6186	0. 5422
Total 1889	1, 3, 3a, 4, 5	281	245, 578, 595	3, 471, 266	1, 722, 863	1. 4135	0. 7016	0. 4963
Fire	1, 3, 4, 5	261	232, 574, 313	3, 403, 591	1, 707, 610	1. 4634	0. 7342	0. 5017
Ocean marine	1	1	177, 050	837	18	0. 2376	0. 0623	0. 2993
Inland	1, 3a	15	12, 423, 460	62, 928	13, 672	0. 5065	0. 1100	0. 2173
Tornado	1	4	403, 772	3, 910	1, 581	0. 9684	0. 3916	0. 4043

## MISSISSIPPI.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS I.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1880-89	183	\$242, 081, 272	\$1, 507, 381	\$2, 538, 943	\$1. 8619	\$1. 0488	\$0. 5633
Zeta, Connecticut	1889	1	490, 609	6, 973	—	1. 4213	—	—
Zeta Fire and Marine, West Virginia	1886	1	4, 125	121	—	2. 9333	—	—
Aglo-Nevada, California	1886	1	37, 725	715	—	1. 8953	—	—
Armstrong Fire, New York	1889	1	74, 504	1, 070	114	0. 4727	0. 1339	0. 1065
Birmingham Fire, Pennsylvania	1884-85	2	37, 250	1, 044	—	2. 8927	—	—
Bluff City, Tennessee	1885-87	3	111, 995	2, 550	—	2. 2769	—	—
British America, Canada	1882	1	247, 833	4, 673	13, 446	1. 8878	5. 3329	2. 8774
Cincinnati, Ohio	1885-89	5	49, 250	1, 407	—	3. 4967	—	—
Citizens', New York	1884-89	6	3, 099, 361	53, 005	24, 111	1. 7102	0. 7779	0. 4549
City Fire, New York	1889	1	24, 438	420	207	1. 7172	0. 8463	0. 4929
Columbia Fire and Marine, Oregon	1889	1	47, 250	535	—	1. 1111	—	—
Columbus Insurance and Banking, Mississippi (a)	1884-85	2	71, 563	1, 325	819	1. 8545	1. 1444	0. 6181
Commercial, California	1880-89	10	19, 238, 240	389, 760	203, 096	2. 0259	1. 0869	0. 5395
Crescent, Louisiana	1889	1	557, 427	14, 618	3, 669	2. 6224	0. 6582	0. 2510
Delta, Mississippi	1889	1	557, 427	14, 618	3, 669	2. 6224	0. 6582	0. 2510
Equitable Fire, Mississippi (b)	1885-86	2	2, 125, 571	44, 059	31, 772	2. 0758	1. 4948	0. 7211
Factors and Traders', Louisiana	1889	1	7, 750	159	—	2. 0516	—	—
Farmers and Merchants', Oregon	1888-89	2	146, 750	2, 115	—	1. 4412	—	—
Fire Association, of New York, New York	1883	1	2, 500	10	—	0. 7600	—	—
Firemen's, New York	1889	1	2, 500	10	—	0. 7600	—	—
Georgia Home, Georgia	1880-89	10	12, 350, 863	213, 384	88, 180	1. 7277	0. 7140	0. 4132
German-American, New York	1886-89	4	4, 944, 123	51, 091	10, 216	1. 0334	0. 2966	0. 2000
Germania Fire, New York	1880-89	10	9, 306, 236	154, 247	84, 583	1. 6576	0. 9090	0. 5484
Germania Fire and Marine, Ohio	1887-88	2	3, 599	35	—	1. 0600	—	—
Hanover Fire, New York	1880-89	10	9, 873, 363	165, 828	79, 935	1. 6795	0. 8035	0. 4784
Home, Louisiana (b)	1880-89	10	25, 469, 812	438, 682	273, 133	1. 7294	1. 0750	0. 6227
Home, New York	1881	1	25, 469, 812	438, 682	273, 133	1. 7294	1. 0750	0. 6227
Knickerbocker Fire, New York	1883-84	2	76, 999	1, 158	—	1. 6039	1. 2987	0. 8636
Knoxville, Tennessee	1885-89	5	—	—	—	—	—	—
Lafayette Fire, Louisiana	1889	1	39, 012	956	—	2. 9664	—	—
Lafayette Fire, Louisiana	1880-89	10	263, 790	3, 067	771	1. 1689	0. 2923	0. 2522

a No report to be had of business transacted.

b Figures will be given in the final report.



## MISSISSIPPI—Continued.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Liverpool and London and Globe, England	1880-89	10	\$37,515,989	\$597,555	\$344,037	\$1.5928	\$0.9170	\$0.5757
Mississippi Home, Mississippi	1888-89	2	8,000,000	153,525	57,165	1.9191	0.7146	0.3723
National Fire, New York	1882-83 } 1887	3	26,800	608		2.2687		
New Orleans Insurance Company, Louisiana	1880-89	10	23,512,013	718,778	510,534	3.0571	2.1714	0.7103
Niagara Fire, New York	1888	1	226,788	2,193	717	0.9670	0.3162	0.3269
Polican, Louisiana	1886	1	223,137	6,685	1,924	2.8674	0.8253	0.2878
Phenix, of Brooklyn, New York	1880-89	10	44,145,741	756,228	342,386	1.7130	0.7756	0.4528
Phenix, Connecticut	1882-89	8	15,389,886	211,568	134,803	1.3743	0.8759	0.6373
Phenix Assurance, England	1885-86	4	1,342,660	24,024	39,311	1.4914	2.9278	1.9632
Prudential Fire Association, New York	1888-89	2	21,600	838		3.9605		
Queen, England	1881-89	9	9,011,440	146,966	70,137	1.6309	0.7783	0.4772
Saint Paul Fire and Marine, Minnesota	1882	1	11,750	336		2.8586		
Seattle, Washington	1889	1	44,450	351		6.0000		
State of Virginia, Virginia	1888-89	2	7,000	245		3.5000		
Sun Mutual, Louisiana	1888	1	1,323,351	26,206	11,296	1.9803	0.8536	0.4310
Washington Fire and Marine, Alaboma	1884-86	3	44,450	351	1,810	2.0945	4.0730	1.9441
Western Assurance, Canada	1888-89	8	12,641,621	311,691	204,351	2.4656	1.6165	0.6556
Western Fire and Marine, California	1882	1	2,500	38		1.5200		

## OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 1.

Total	1881-89	11	1,028,257	7,068	1,198	0.6874	0.1165	0.1695
British and Foreign Marine, England	1885-86 } 1889	3	692,682	4,806		0.6938		
Crescent, Louisiana	1881-85 } 1887-89	8	335,575	2,262	1,198	0.6741	0.3570	0.5296

## INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 1.

Total	1881-89	10	10,346,445	46,111	40,201	0.4457	0.3885	0.8718
Crescent, Louisiana	1881-89	9	10,344,945	45,932	40,201	0.4440	0.3886	0.8752
Union, of Philadelphia, Pennsylvania	1883	1	1,500	179		11.9333		

## TORNADO BUSINESS, BY COMPANIES—CLASS 1.

Phenix, Connecticut	1883-89	7	275,155	2,041	390	0.7418	0.1417	0.1911
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## TERM FIRE BUSINESS, BY COMPANIES—CLASS 3.

Total	{ 1884 } { 1887-89 }	8	214,000	2,292		1.0710		
Cotton and Woolen Manufacturers', Massachusetts	{ 1884 } { 1887-89 }	4	122,000	1,238		1.0448		
Mississippi Valley Manufacturers' Mutual, Illinois (a)								
Ohio Manufacturers' Mutual Fire, Ohio (a)								
Protection Mutual Fire, Illinois	1888	1	5,000	58		1.1600		
Rubber Manufacturers' Mutual Fire, Massachusetts	1887-89	3	87,000	996		1.1448		

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 4.

Total	{ 1883 } { 1887-89 }	6	541,960	6,154	40,000	1.1355	7.3808	6.4998
American Mutual Fire, Ohio	1889	1	6,700	247		3.6866		
Fairmount Insurance Association, Pennsylvania	1889	1	7,000	270		3.8571		
Mutual Fire, New York	1887-89	3	527,500	5,618	40,000	1.0650	7.5829	7.1200
Susquehanna Mutual Fire, Pennsylvania	1883	1	750	19		2.5333		

a Figures will be given in the final report.

## MISSISSIPPI—Continued.

## TERM FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total.....	1, 3, 4		\$242,837,222	\$4,515,827	\$2,578,943	\$1.8506	\$1.0620	\$9.5711
1880.....	1	9	13,016,985	249,615	89,940	1.9176	0.6909	0.3603
1881.....	1	11	14,190,980	281,796	145,384	1.9857	1.0245	0.5159
1882.....	1	16	18,254,311	370,563	264,154	2.0189	1.4392	0.7128
1883.....	1	16	22,498,794	426,068	221,268	1.8939	0.9835	0.5193
	4	1	750	19		2.8333		
1884.....	1	18	24,334,709	468,282	316,483	1.9228	1.2995	0.6758
	3	1	35,000	242		0.6914		
1885.....	1	21	25,461,345	484,357	347,537	1.9668	1.3682	0.7175
1886.....	1	23	26,707,510	461,491	374,484	1.7279	1.4022	0.8115
1887.....	1	19	26,087,311	482,769	184,245	1.8506	0.7063	0.3817
	3	2	60,000	704		1.1733		
	4	1	50,000	539		1.0780		
1888.....	1	23	35,260,887	611,614	279,779	1.7345	0.7935	0.4574
	3	2	54,000	608		1.1259		
	4	1	115,000	2,255		1.9604		
1889.....	1	27	36,208,440	670,796	315,669	1.8526	0.8718	0.4706
	3	3	65,000	738		1.1354		
	4	3	376,200	3,341	40,000	0.8881	10.6326	11.9725

## OCEAN MARINE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total.....	1		1,028,257	7,068	1,198	0.6874	0.1155	0.1695
1881.....	1	1	909	10		1.1601		
1882.....	1	1	60,369	172		0.2849		
1883.....	1	1	131,730	1,161	1,987	0.8409	0.7779	0.9363
1884.....	1	1	71,268	611	406	0.8573	0.1487	0.1735
1885.....	1	2	146,574	1,073	5	0.7174	0.0033	0.0047
1886.....	1	1	493,767	3,269		0.6621		
1887.....	1	1	5,410	28		0.5176		
1888.....	1	1	51,590	243		0.4710		
1889.....	1	2	55,640	501		0.9004		

## INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total.....	1		10,346,445	46,111	40,201	0.4457	0.3885	0.8718
1881.....	1	1	238,919	983		0.4114		
1882.....	1	1	610,897	2,796	788	0.4459	0.1257	0.2838
1883.....	1	2	839,988	4,102	10,155	0.4936	1.2220	2.4756
1884.....	1	1	1,126,192	5,027	800	0.4464	0.0444	0.0995
1885.....	1	1	947,003	4,619	1,160	0.4877	0.1225	0.2511
1886.....	1	1	1,277,690	5,918	14,262	0.4631	1.1113	2.3998
1887.....	1	1	1,465,447	6,607	9,769	0.4274	0.6951	1.6263
1888.....	1	1	1,832,417	7,707	2,968	0.4206	0.1629	0.3851
1889.....	1	1	2,076,682	9,042	679	0.4334	0.6327	0.6751

## TORNADO BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total.....	1		275,155	2,041	390	0.7418	0.1417	0.1911
1882.....	1	1	6,725	93		1.3829		
1884.....	1	1	75,499	575	590	0.7617		
1885.....	1	1	63,010	530		0.8411	0.5166	0.6785
1886.....	1	1	48,940	254		0.5190		
1887.....	1	1	32,600	224		0.6871		
1888.....	1	1	28,469	214		0.7511		
1889.....	1	1	19,909	151		0.7588		

MISSISSIPPI—Continued.

RECAPITULATION BY CLASSES.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
									\$1.7962	\$1.0288	\$0.5733
Grand total	1, 3, 4	1880-89	57	225	3.95	\$254,487,079	\$4,571,047	\$2,620,732	\$1.7962	\$1.0288	\$0.5733
Total	1	1880-89	50	211	4.22	233,731,129	4,562,601	2,580,732	1.7982	1.0171	0.5656
Fire	1	1880-89	45	183	4.07	242,081,272	4,507,381	2,538,943	1.8019	1.0488	0.5633
Ocean marine	1	1881-89	2	11	5.50	1,028,257	7,068	1,108	0.6874	0.1165	0.1635
Inland	1	1881-89	2	10	5.00	10,346,445	46,111	40,201	0.4457	0.3885	0.5718
Tornado	1	1885-89	1	7	7.00	275,155	2,011	390	0.7418	0.1417	0.1911
Fire	3	1884-1887-89	3	8	2.67	214,000	2,292		1.0710		
Fire	4	1883-1887-89	4	6	1.50	541,950	6,154	40,000	1.1355	7.3808	6.4998

RECAPITULATION BY KINDS OF BUSINESS.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
									\$1.7962	\$1.0288	\$0.5733
Grand total	1, 3, 4	1880-89	57	225	3.95	254,487,079	4,571,047	2,620,732	1.7962	1.0288	0.5733
Total fire	1, 3, 4	1880-89	52	197	3.79	242,837,222	4,515,827	2,578,943	1.8596	1.0630	0.5711
Fire	1	1880-89	45	183	4.07	242,081,272	4,507,381	2,538,943	1.8019	1.0488	0.5633
Fire	3	1884-1887-89	3	8	2.67	214,000	2,292		1.0710		
Fire	4	1883-1887-89	4	6	1.50	541,950	6,154	40,000	1.1355	7.3808	6.4998
Ocean marine	1	1881-89	2	11	5.50	1,028,257	7,068	1,108	0.6874	0.1165	0.1635
Inland	1	1881-89	2	10	5.00	10,346,445	46,111	40,201	0.4457	0.3885	0.5718
Tornado	1	1885-89	1	7	7.00	275,155	2,011	390	0.7418	0.1417	0.1911

RECAPITULATION BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
						\$1.7962	\$1.0288	\$0.5733
Grand total	1, 3, 4		\$254,487,079	\$4,571,047	\$2,620,732	\$1.7962	\$1.0288	\$0.5733
Total fire, 1880	1	9	13,016,985	243,615	89,940	1.9176	0.6969	0.3663
Total 1881	1	13	14,450,808	282,789	143,384	1.9596	1.0755	0.5141
Fire	1	11	14,190,980	281,796	143,381	1.9857	1.0245	0.5159
Ocean marine	1	1	969	10		1.1091		
Inland	1	1	278,919	983		0.4114		
Total 1882	1	18	19,025,577	373,441	264,922	1.9628	1.3925	0.7094
Fire	1	16	18,354,311	370,563	264,154	2.0189	1.4392	0.7128
Ocean marine	1	1	66,369	172		0.2849		
Inland	1	1	610,897	2,706	768	0.4430	0.1257	0.2838
Total 1883	1, 4	21	23,476,987	431,473	232,510	1.8379	0.9604	0.5389
Fire	1, 4	17	22,499,544	426,117	221,268	1.8339	0.9824	0.5193
Ocean marine	1	1	133,739	1,161	1,087	0.8209	0.7779	0.9363
Inland	1	2	830,988	4,102	10,155	0.4936	1.2250	2.4756
Tornado	1	1	6,725	93		1.3829		
Total 1884	1, 3	22	25,662,569	474,737	317,479	1.8409	1.2371	0.6687
Fire	1, 4	19	24,385,709	468,524	316,483	1.9219	1.2076	0.6755
Ocean marine	1	1	71,268	611	106	0.8573	0.1487	0.1735
Inland	1	1	1,126,102	5,027	500	0.4461	0.0444	0.0995
Tornado	1	1	75,490	575	390	0.7617	0.3166	0.6783
Total 1885	1	25	26,560,332	490,579	348,702	1.8470	1.3128	0.7108
Fire	1	21	25,401,345	484,357	347,537	1.9068	1.3082	0.7175
Ocean marine	1	2	149,574	1,073	5	0.7174	0.0633	0.0747
Inland	1	1	947,003	4,619	1,160	0.4877	0.1225	0.2511
Tornado	1	1	63,010	530		0.8411		
Total 1886	1	26	28,528,207	470,932	388,686	1.6568	1.3625	0.8254
Fire	1	23	26,707,510	461,491	374,484	1.7279	1.4622	0.8115
Ocean marine	1	1	493,767	3,269		0.6621		
Inland	1	1	1,277,990	5,918	14,292	0.4631	1.1113	2.3968
Tornado	1	1	48,940	254		0.5300		

## MISSISSIPPI—Continued.

## RECAPITULATION BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total 1887.....	1, 3, 4	25	\$27,640,768	\$490,271	\$194,014	\$1.7737	\$0.7019	\$0.3937
Fire.....	1, 3, 4	22	26,197,311	484,032	184,245	1.8476	0.7033	0.3807
Ocean marine.....	1	1	6,410	28	28	0.4176		
Inland.....	1	1	1,405,447	6,007	9,769	0.4271	0.6951	1.0283
Tornado.....	1	1	32,600	224		0.6874		
Total 1888.....	1, 3, 4	29	37,342,384	622,641	282,747	1.6674	0.7572	0.4541
Fire.....	1, 3, 4	26	35,426,887	614,477	279,779	1.7243	0.7897	0.4553
Ocean marine.....	1	1	51,500	301		0.4740		
Inland.....	1	1	1,832,417	7,707	2,968	0.4206	0.1620	0.3851
Tornado.....	1	1	28,490	214		0.7511		
Total 1889.....	1, 3, 4	37	38,801,862	684,569	356,348	1.7643	0.9184	0.5205
Fire.....	1, 3, 4	33	36,649,640	674,875	355,669	1.8414	0.9705	0.5270
Ocean marine.....	1	1	2,640	501		0.3014		
Inland.....	1	1	2,076,682	9,042	679	0.4354	0.0327	0.0751
Tornado.....	1	1	19,900	151		0.7588		

## MISSOURI.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total.....	1880-89	1,455	\$2,971,622,220	\$36,674,286	\$22,593,846	\$1.2342	\$0.7603	\$0.6161
Etta, Connecticut.....	1880-89	10	54,169,076	755,351	418,221	1.3944	0.7721	0.5537
Agricultural, New York.....	1880-89	10	19,027,748	178,087	73,068	0.9359	0.3840	0.4103
Allemania, of Pittsburg, Pennsylvania.....	1880-89	10	10,099,407	117,153	94,114	1.1600	0.9310	0.8033
Amazon, Ohio.....	1880-89	10	9,800,359	138,335	98,427	1.4115	1.0943	0.7715
American, Illinois.....	1880-82	3	45,703,557	233,502	117,561	0.5109	0.2580	0.4949
American, Massachusetts.....	1882-89	8	4,257,314	44,573	17,164	1.0470	0.4032	0.3851
American, New Jersey.....	1880-89	10	18,411,811	194,694	102,634	1.0570	0.5574	0.5274
American Central, Missouri.....	1880-89	10	39,103,794	1,244,292	579,808	1.3065	0.6507	0.4460
American Fire, New York.....	1880-89	10	10,363,449	124,287	44,246	1.1994	0.4270	0.3560
American Fire, Pennsylvania.....	1880-89	10	24,517,366	358,256	246,169	1.4612	1.0041	0.6871
Anglo-Nevada, California.....	1886-89	4	6,637,091	97,357	67,616	1.4669	1.0188	0.6945
Armstrong Fire, New York.....	1889	1	1,415,424	13,516		0.8843		
Atlantic Fire and Marine, Rhode Island.....	1885-88	4	885,772	11,713	9,839	1.3268	1.1146	0.8400
Boatman's Fire and Marine, Pennsylvania.....	1880-89	10	8,260,319	81,168	71,731	0.9826	0.8084	0.8337
Boylston, Massachusetts.....	1880-89	10	8,170,794	87,801	50,327	1.0746	0.6160	0.5732
British America, Canada.....	1880-89	10	14,765,328	225,098	145,148	1.5245	0.9830	0.6448
Broadway, New York.....	1889	1	309,375	3,480		1.1248		
Buffalo, New York.....	1883-83	4	5,465,732	36,948	30,089	0.6760	0.5503	0.8111
Buffalo German, New York.....	1880-89	10	23,491,005	270,101	159,464	1.1498	0.6788	0.5904
Burlington, Iowa.....	1889	1	562,221	9,466	1,564	1.6837	0.2782	0.1652
California, California.....	1881-89	9	12,022,061	142,066	81,253	1.1819	0.6760	0.5719
Cincinnati, Ohio.....	1880-89	10	644,165	9,150	1,670	1.4218	0.2593	0.1823
Citizens', Missouri.....	1880-86	7	22,897,718	191,100	61,696	0.8346	0.2664	0.3228
Citizens', New York.....	1880-89	10	20,623,485	238,701	140,542	1.1631	0.7140	0.6140
Citizens', Ohio.....	1886-89	4	4,936,545	70,862	48,489	1.4355	0.9822	0.6933
Citizens', Pennsylvania.....	1884-89	6	8,530,856	90,400	65,659	1.0587	0.7678	0.7252
City of London, England.....	1882-89	8	13,077,367	186,795	93,739	1.4284	0.7168	0.5018
Council Bluffs, Iowa.....	1880-89	10	8,801,329	83,394	54,851	0.9702	0.6232	0.6433
Commerce, New York.....	1880-89	10	6,425,414	73,610	50,623	1.1451	0.7875	0.6878
Commercial, California.....	1883-89	7	7,504,601	125,965	73,792	1.6785	0.9833	0.5858
Commercial Fire, New York.....	1880-83	4	3,921,044	53,351	36,928	1.3759	0.9418	0.6845
Commercial Union, England.....	1880-89	10	43,562,988	486,626	231,209	1.1168	0.7605	0.6809
Commonwealth, Massachusetts.....	1880-81	2	2,118,415	22,420	19,272	1.0683	0.9097	0.8506
Commonwealth, New York.....	1887-89	3	5,759,687	59,190	32,546	1.0278	0.5017	0.3465
Concordia Fire, Wisconsin.....	1883-89	7	8,947,910	115,525	77,856	1.2911	0.8701	0.6750
Connecticut Fire, Connecticut.....	1880-89	10	35,119,361	399,704	214,818	1.1381	0.6117	0.5374
Continental, New York.....	1880-89	10	155,780,965	1,420,670	877,765	0.9120	0.5635	0.4179
Council Bluffs, Iowa.....	1880-89	10	32,535	514	241	0.8025	0.3206	0.3206
Delaware Mutual Safety, Pennsylvania.....	1886-89	4	4,294,099	41,965	26,615	0.9035	0.6301	0.6342
Detroit Fire and Marine, Michigan.....	1880-89	10	10,317,229	117,821	70,303	1.1420	0.6814	0.5967
Dwelling House, Massachusetts.....	1883-89	7	11,467,182	159,164	44,285	1.2880	0.3862	0.2783
Eagle Fire Company, New York.....	1888-89	2	1,327,147	12,847	20	0.9680	0.0015	0.0016
Eliot, Massachusetts.....	1880-89	10	7,842,637	77,268	62,823	0.9852	0.8139	0.8261
Empire State, New York.....	1888-89	2	1,067,708	17,006	18,420	1.5492	1.6780	1.0831
Enterprise Fire and Marine, Ohio.....	1880-89	10	9,020,014	82,194	67,129	0.9112	0.7442	0.8167

MISSOURI—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANY.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Epitaph Fire and Marine, Rhode Island.....	1880-89	10	57,570,756	594,792	564,542	\$1.2513	\$0.8525	\$0.6813
Exchange Fire, New York.....	(1880-81)	8	4,168,441	42,838	21,264	1.0277	0.5101	0.4964
Factors and Traders', Alabama.....	1884	1	43,050	896		2.0813		
Factors and Traders', Louisiana.....	1888-86	2	2,216,258	36,433	14,200	1.6439	0.6407	0.3898
Farmers and Merchants', Oregon.....	1889	1	6,653	190		2.8645		
Farragut Fire, New York.....	1880-89	10	10,709,524	121,333	83,973	1.1329	0.7841	0.6921
Fidelity Fire and Marine, Ohio.....	1887-89	3	2,140,338	26,477	24,967	1.2370	1.1665	0.9430
Fire Association, of New York, New York.....	1886-89	4	2,915,304	24,803	35,248	1.1538	1.1405	0.9553
Fire Association of Philadelphia, Pennsylvania.....	1880-89	10	48,174,459	675,390	452,577	1.4031	0.9395	0.6696
Fire Insurance Association, England.....	1882-87	6	17,507,708	232,239	124,726	1.3265	0.7124	0.5371
Fire Insurance Company of the County of Philadelphia, Pennsylvania.....	1883-89	7	4,893,462	64,281	38,566	1.2136	0.7881	0.6909
Fireman's Fund, California.....	1880-89	10	21,838,717	236,245	158,377	1.1734	0.7252	0.6181
Firemen's, Maryland.....	(1880-81)	6	3,657,297	41,876	26,229	1.1450	0.7174	0.6266
Firemen's, New Jersey.....	(1886-89)	3						
Firemen's, New York.....	(1880-89)	10	13,161,848	139,193	62,590	1.0598	0.4755	0.4487
Firemen's, Ohio.....	1880-89	10	13,989,730	199,225	157,923	1.4244	1.1291	0.7927
Firemen's Fire, Massachusetts.....	1880-89	10	7,302,533	78,025	56,246	0.9811	0.7673	0.7209
Franklin, Columbus, Ohio.....	1887-89	3	2,305,329	4,255	1,336	0.9708	0.6966	
Franklin Fire, Philadelphia, Pennsylvania.....	1880-89	10	24,487,357	305,747	188,408	1.2486	0.7670	0.6190
Gorman, Freeport, Illinois.....	1880-89	10	51,537,173	1,060,706	691,028	1.9449	1.0837	0.5572
Gorman Fire, Pittsburg, Pennsylvania.....	1880-89	10	17,031,219	229,035	146,169	1.3483	0.8382	0.6305
Gorman-American, New York.....	1880-89	10	66,040,319	872,608	483,396	1.3210	0.7320	0.5541
Gorman Fire, Peoria, Illinois.....	1880-89	8	6,272,800	106,617	94,725	1.0997	1.5101	0.8885
Gorman, Louisiana.....	1884-89	6	8,794,968	115,132	77,394	1.2865	0.8901	0.6841
Gorman, New Jersey.....	1884-83	3	889,764	15,045	5,552	0.9356	0.2361	0.2611
Germania Fire, New York.....	1880-89	10	29,419,413	374,435	289,671	1.2727	0.9846	0.7736
Germania Fire and Marine, Ohio.....	1880-89	10	851,671	10,445	4,772	1.2559	0.5738	0.4569
German Insurance and Savings Institution, Illinois.....	1884-86	3	2,319,103	38,889	26,645	1.6755	1.1489	0.6833
Girard Fire and Marine, Pennsylvania.....	1880-89	10	12,089,224	124,964	54,585	1.0377	0.4515	0.4568
Glens Falls, New York.....	1880-89	10	23,963,967	237,556	166,452	0.9913	0.6946	0.7007
Grand Rapids Fire, Michigan.....	1886-89	4	1,297,899	26,019	10,881	2.0040	0.8384	0.4183
Granite State Fire, New Hampshire.....	1880-89	4	4,541,981	53,862	33,022	1.1859	0.7270	0.6131
Greenwich, New York.....	1884-89	6	6,006,175	67,022	27,392	1.0236	0.4740	0.4051
Guardian Fire and Life, England.....	1880-89	10	12,722,177	193,361	115,676	1.2841	0.9092	0.7081
Guardian Fire, New York.....	1880-89	10	8,277,108	81,583	46,740	0.9837	0.5647	0.5729
Hamburg-Bremen, Germany.....	1880-89	10	15,485,770	235,443	158,890	1.5204	1.0260	0.6749
Hamburg-Magdeburg, Germany.....	1880-81	2	4,787,694	70,022	58,380	1.4625	1.2919	0.8423
Hanover Fire, New York.....	1880-89	10	35,363,911	468,522	300,590	1.3249	0.8500	0.6416
Hartford Fire, Connecticut.....	1880-89	10	60,624,439	747,590	413,258	1.2454	0.6885	0.5528
Hekin Fire, Wisconsin.....	1888-89	2	1,468,281	16,893	5,521	1.1385	0.3790	0.3274
Hibernia, Louisiana.....	1883-89	7	6,636,733	108,157	96,385	1.6297	1.4323	0.8912
Hoffman Fire, New York.....	1880	1	807,692	6,975	4,340	0.8636	0.5373	0.4222
Home, New York.....	1880-89	10	191,325,498	1,829,162	1,035,674	0.9560	0.5413	0.5662
Home Fire, Maryland.....	1881-83	3	47,569	400				
Home Mutual, California.....	1884-85	2	3,581,970	54,369	17,851	1.5179	0.4981	0.3285
Howard, New York.....	1880-87	8	7,987,513	88,438	73,787	1.1072	0.9238	0.8343
Imperial, England.....	1880-89	10	22,497,452	266,350	184,293	1.1839	0.8192	0.6919
Insurance Company of North America, Pennsylvania.....	1880-89	10	59,857,863	692,406	628,229	1.5577	1.0505	0.6744
Insurance Company of the State of Pennsylvania, Pennsylvania.....	1880-89	10	10,286,110	92,155	49,168	0.9059	0.4780	0.5353
Irving, New York.....	1880-81	2	924,968	11,027	6,878	1.1921	0.7436	0.6237
Jefferson, New York.....	1880-89	10	3,747,362	37,458	21,516	0.9394	0.5741	0.5744
Jersey City, New Jersey.....	1887-89	3	1,122,255	10,972	5,827	0.9777	0.5192	0.5311
Kenton, Kentucky.....	1880-86	7	6,542,879	59,601	58,080	1.1355	0.8877	0.7682
Krickerbocker Fire, New York.....	1880-89	10	1,275,926	13,636	17,351	1.0687	1.3505	1.2754
Knoxville Fire, Tennessee.....	1880	1	256,148	3,337				
La Confiance, France.....	1880-81	2	4,068,475	67,790	45,725	1.6460	1.1239	0.6754
Lafayette Fire, Louisiana.....	1880-89	10	131,925	2,319	13	1.7378	0.0099	0.0056
Lamar, New York.....	1880	1	381,101	5,409	4,004	1.4193	1.0506	0.7402
Lancashire, England.....	1880-89	10	21,180,965	315,734	203,082	1.4506	0.9588	0.6432
Liberty, New York.....	1887-89	3	4,774,571	63,283	46,367	1.3254	0.9711	0.7327
Lion Fire, England.....	1880-89	10	14,965,830	157,619	90,483	1.0332	0.6946	0.5741
Liverpool and London and Globe, England.....	1880-89	10	40,322,969	571,891	327,840	1.2884	0.8130	0.6320
London and Lancashire, England.....	1880-89	10	16,131,546	296,485	101,347	1.2870	0.6283	0.4968
London and Provincial, England.....	1882-84	3	2,468,372	41,129	27,454	1.0639	1.1110	0.6833
London Assurance Corporation, England.....	1880-89	10	33,023,028	288,498	186,161	1.2500	0.8986	0.6432
Long Island, New York.....	1881-89	9	7,511,490	84,766	56,383	1.1285	0.7506	0.6052
Lorillard, New York.....	1880-82	3	2,537,474	29,687	16,936	0.8153	0.6674	0.5187
Louisville Underwriters', Kentucky.....	1881-88	8	14,637,674	136,967	100,028	0.9919	0.6806	0.7303
Lumbermen's, Pennsylvania.....	1888-89	2	809,615	7,710	2,233	0.9523	0.2758	0.2896
Manhattan Fire, New York.....	1880-81	2	2,047,364	25,347	12,661	1.2366	0.6184	0.5001
Manufacturers and Builders' Fire, New York.....	(1881-82)	5	4,139,020	45,032	19,781	1.0880	0.4779	0.4393
Manufacturers and Merchants', Pennsylvania.....	1885-89	5	2,721,324	28,491	23,024	1.0436	0.8491	0.8107
Manufacturers' Fire and Marine, Massachusetts.....	1880-83	4	11,689,227	136,259	103,059	1.1557	0.9065	0.7776
Marine, Missouri.....	1880-89	10	21,013,348	182,739	120,956	0.8679	0.5756	0.6632
Mechanics and Traders', Louisiana.....	1886-89	4	2,423,128	26,116	34,475	1.4905	1.4227	0.9540
Mechanics and Traders', New York.....	1880-82	3	3,138,647	24,783	30,743	1.0375	0.9795	1.1506
Mercantile Fire, New York.....	1881-86	6	4,834,521	54,968	17,156	1.1335	0.3549	0.3131
Mechanics', of Philadelphia, Pennsylvania.....	1885-89	5	3,701,013	42,187	24,344	1.1399	0.6758	0.5779
Mercantile, Ohio.....	1880-89	10	12,462,513	109,674	75,977	0.8803	0.6336	0.6336
Mercantile Fire, New York.....	1880-87	8	2,968,217	39,419	17,103	1.0258	0.5762	0.5617
Mercantile Fire and Marine, Massachusetts.....	1880-89	10	5,373,359	55,462	45,588	1.0322	0.8484	0.8220

MISSOURI—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Merchants', Missouri	1880-83	4	\$8,449,190	\$108,606	\$81,983	\$1,2854	\$0.9703	\$0.7549
Merchants', New Jersey	1880-89	10	24,371,436	271,407	185,117	1.1170	0.7927	0.7048
Merchants', New York	1885-88	4	1,041,636	28,354	23,654	1.4588	1.1873	0.8139
Merchants', Rhode Island	1880-89	10	9,596,179	110,112	77,754	1.1475	0.8103	0.7061
Merchants and Mechanics', Virginia	1880	1	835,161	7,894	8,832	0.9462	1.0575	1.1188
Metropole, France	1880-82	3	4,896,835	66,582	42,668	1.3597	0.8713	0.6408
Michigan Fire and Marine, Michigan	1882-89	8	6,743,698	103,190	57,339	1.5302	0.8503	0.5557
Milwaukee Merchants', Wisconsin	1880-89	10	13,931,445	204,475	157,086	1.4677	1.1276	0.7682
Montank Fire, New York	1880-86	7	2,948,244	35,369	11,904	1.1994	0.4038	0.5367
National Fire, Connecticut	1880-89	10	21,221,666	297,532	146,370	1.3697	1.2697	0.6897
National Fire, New York	1880-89	10	11,804,983	119,605	61,414	1.0688	0.5202	0.5107
Neptune Fire and Marine, Massachusetts	1880-89	10	6,920,477	73,521	53,577	1.0624	0.7713	0.7260
Newark City, New Jersey	1880-81	2	1,241,788	16,228	20,006	1.4613	1.5114	1.1025
Newark Fire, New Jersey	1880-89	10	5,451,728	72,481	73,470	1.3295	1.3476	1.0136
New Hampshire Fire, New Hampshire	1880-89	10	17,968,863	213,763	150,470	1.1876	0.8390	0.7039
New Orleans Insurance Company, Louisiana	1882-83	2	2,624,501	42,772	16,345	1.6297	0.6228	0.3821
New York Bowery Fire, New York	1880-89	10	11,963,414	147,601	67,153	1.2338	0.5613	0.4550
New York City, New York	1880	1	821,495	7,712	2,097	0.9388	0.2553	0.2719
New York Equitable, New York	1886-89	4	1,431,157	13,235	5,267	0.9248	0.3980	0.3980
New York Fire, New York	1887-89	3	4,675,856	54,663	28,211	1.1678	0.5612	0.4806
Niagara Fire, New York	1880-89	10	30,684,559	425,991	272,393	1.4160	0.9054	0.6394
North American, Massachusetts	1884-89	6	2,658,012	26,791	16,804	1.0079	0.6322	0.6270
North British and Mercantile, England	1880-89	10	53,591,334	719,632	334,632	1.3418	0.8488	0.6348
Northern, New York	1880	1	876,433	13,425	9,122	1.5318	1.0408	0.6795
Northern Assurance, England	1880-89	10	23,561,967	302,950	190,592	1.2858	0.8089	0.6291
North German, Germany	1880-85	4	2,622,290	43,034	47,973	1.1889	1.3244	1.1148
North River, New York	1888-89	2	2,012,562	25,135	7,661	1.2490	0.3807	0.3048
Northwestern National, Wisconsin	1880-89	10	18,449,425	192,478	114,972	1.0432	0.6232	0.5973
Norwich Union, England	1880-89	10	20,184,739	258,509	148,753	1.2807	0.7370	0.5754
Oakland Home, California	1885-89	5	8,440,498	122,999	72,344	1.4572	0.8571	0.5881
Orient, Connecticut	1880-89	10	22,016,471	252,821	156,372	1.1483	0.7103	0.6185
Pacific Fire, New York	1880-89	10	9,913,075	111,406	57,731	1.1238	0.5830	0.5187
Packers and Brokers' Healers', Illinois	1886-89	4	1,157,950	10,112	11,288	0.8733	0.9748	1.1133
Park Fire, New York	1880-82	3	1,030,603	10,396	2,317	0.9345	0.6296	0.2368
Pennsylvania, Pittsburgh, Pennsylvania	1882-86	5	3,949,496	40,269	28,357	1.0181	0.7180	0.7502
Pennsylvania Fire, Philadelphia, Pennsylvania	1880-89	10	22,117,995	352,739	239,151	1.5631	1.0813	0.7779
People's Fire, New Hampshire	1880-89	4	1,784,163	13,113	47,713	1.2831	0.9381	0.6219
People's Fire, Newark, New Jersey	1880-81	2	2,133,991	24,790	22,253	1.1617	1.0428	0.8977
People's Fire, Trenton, New Jersey	1880	1	1,232,019	13,709	7,211	1.1169	0.5853	0.5241
People's Fire, New York	1880-89	10	8,807,607	90,378	39,754	1.0261	0.3491	0.3403
People's, of Pittsburg, Pennsylvania	1884-89	6	4,823,556	61,340	38,692	1.2717	0.8021	0.6308
Phoenix, of Brooklyn, New York	1880-89	10	115,942,975	1,947,873	1,234,441	1.6800	1.0647	0.6337
Phoenix, Connecticut	1880-89	10	72,370,072	954,274	602,784	1.3144	0.8239	0.6337
Phoenix Assurance, England	1880-89	10	39,211,827	508,601	317,017	1.2970	0.8083	0.6223
Potomac, District of Columbia	1880-89	10	43,000	415		0.9651		
Prescott, Massachusetts	1880-87	8	6,022,683	61,888	40,894	1.0276	0.6790	0.6608
Provident, Washington, Rhode Island	1880-89	10	11,285,346	133,321	63,220	1.2699	0.5901	0.4412
Prudential Fire Association, New York	1888-89	2	1,016,290	10,244	19,897	1.0081	1.9580	1.9423
Prudential Fire, Massachusetts	1889	1	409,580	3,139	164	0.7664	0.0400	0.0222
Queen, England	1880-89	10	37,898,979	461,593	373,703	1.2180	0.9861	0.8096
Reading Fire, Pennsylvania	1886-89	4	2,474,535	27,404	15,109	1.1074	0.6100	0.5513
Réassurances Générales, France	1880-81	2	1,158,381	14,538	31,164	1.2549	2.6901	2.1436
Relief Fire, New York	1880-81	2	664,206	4,587	2,368	0.6906	0.3565	0.3462
Republic Fire, New York	1880	1	714,752	5,788	1,872	0.8098	0.2619	0.2619
Revere Fire, Massachusetts	1880	1	405,365	4,204	4,996	1.5066	0.4922	0.4748
Rochester German, New York	1880-89	10	14,615,273	211,201	127,806	1.4451	0.8745	0.6051
Rochford, Illinois	1888-89	2	2,125,245	25,245	8,469	1.1879	0.5265	0.3585
Royal, England	1880-89	10	31,891,595	377,283	191,869	1.1830	0.6116	0.5085
Rutgers Fire, New York	1880	3	1,586,251	15,044	6,553	0.9484	0.4131	0.4356
Saint Paul Fire and Marine, Minnesota	1880-89	10	14,010,346	173,060	125,934	1.1845	0.8620	0.7277
Saint Paul German, Minnesota	1889	1	216,955	2,986		1.3763		
Scottish Fire and National, Scotland	1880-89	10	21,129,780	217,253	117,475	1.0282	0.5560	0.5407
Seattle, Washington	1889	1	6,363	127		1.8187		
Security, Connecticut	1881-89	9	8,841,837	161,343	64,016	1.1460	0.7210	0.6317
Shoe and Leather, Massachusetts	1880-83	4	5,650,427	48,222	31,842	0.8534	0.5635	0.6603
Southern, Louisiana	1887-89	3	6,350,433	105,127	58,335	1.5534	0.9265	0.5507
Southern California, California	1888-89	2	619,343	11,232	2,639	1.8130	0.3277	0.1807
Springfield Fire and Marine, Massachusetts (n)	1880-89	10	49,381,281	686,209	437,031	1.3896	0.8851	0.6269
Spring Garden, Pennsylvania	1887-89	3	3,437,675	37,939	21,646	1.1056	0.6310	0.5707
Standard Fire Office, England	1881-82	2	5,997,860	28,994	27,768	0.4894	0.3630	0.7508
Standard Fire, Missouri	1889	1	2,750,671	39,308	5,179,671	1.4326	0.1883	0.1314
Standard Fire, New York	1880-89	10	6,213,958	64,112	32,840	1.0154	0.5291	0.5122
Star Fire, New York	1880-83	4	4,643,882	51,310	27,839	1.1049	0.5995	0.5426
State, Iowa	1882-89	8	23,968,482	431,123	241,123	1.8211	1.1033	0.6557
State Investment and Insurance, California	1887-89	3	2,171,149	30,625	13,393	1.4105	0.8332	0.6332
State of Virginia, Virginia	1888-89	2	8,090	240		3.0000		
Sterling Fire, New York	1880-88	7	7,520,415	82,640	42,205	1.0088	0.5612	0.5107
Sun, California	1883-89	7	5,882,740	51,925	36,547	0.9301	0.6546	0.7638
Sun Fire Office, England	1882-89	8	7,216,474	329,443	220,355	1.2691	0.8087	0.6689
Sun Mutual, Louisiana	1880-89	4	3,151,686	39,414	35,382	1.2506	1.0692	0.8470

a Tornado business included.

MISSOURI—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and assessed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Toutonia, Louisiana	1887-89	3	\$1,308,349	\$15,527	88,871	\$1,1868	\$0.6780	\$0.5713
Toutonia Fire, Pennsylvania	1886-89	4	6,000,209	6,850	6,094	1,1428	1.0523	0.8885
Traders', Illinois	1880-89	10	13,743,146	200,199	133,562	1.4447	1.0355	0.6971
Traders' Fire, New York	1880-81	2	2,802,238	50,846	21,271	1.1908	0.7591	0.6596
Transatlantic, Germany	1880-89	10	9,321,540	112,627	78,527	1.2682	0.8424	0.6972
Union, California	1880-89	10	12,153,418	146,424	94,492	1.2048	0.7769	0.6149
Union, of Philadelphia, Pennsylvania	1880-89	10	13,322,269	147,172	82,732	1.1047	0.6210	0.5621
United Firemen's, Pennsylvania	1880-81	7	4,944,099	56,760	49,416	1.1480	0.9095	0.8706
United States Fire, New York	1885-89	5	5,258,702	48,915	20,419	0.9302	0.3882	0.4173
Virginia Fire and Marine, Virginia	1880-89	10	5,992,509	82,212	40,292	1.3713	0.7390	0.5387
Washington Fire and Marine, Massachusetts	1880-86	7	13,795,524	147,129	86,643	1.0665	0.6280	0.5880
Water-town Fire, New York	1880-84	5	2,457,030	108,051	62,650	1.1425	0.6625	0.5708
Westchester Fire, New York	1880-89	10	24,085,410	301,483	174,185	1.2517	0.7252	0.5778
Western Fire and Marine, California	1882-84	3	1,258,124	26,264	16,266	2.0055	1.2928	0.6170
Western, Pennsylvania	1886-89	4	2,245,796	29,280	33,502	1.3038	1.4918	1.1441
Western Assurance, Canada	1880-89	10	25,005,236	386,096	309,550	1.5441	1.2380	0.8018
Western Home, Iowa	1888-89	2	2,045,017	19,201	30,602	0.9389	1.4964	1.5038
Williamsburgh City Fire, New York	1880-89	10	13,681,630	176,720	79,622	1.2917	0.5118	0.3962

OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 1.

Total	1880-89	17	45,088,707	242,699	182,173	0.5383	0.4040	0.7506
British and Foreign Marine, England	1883-89	7	7,231,721	56,221		0.5009		
Insurance Company of North America, Pennsylvania	1880-89	10	37,856,986	206,478	182,173	0.5434	0.4812	0.8823

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 1.

Total	1880-89	181	245,472,825	1,605,986	1,209,117	0.6542	0.4926	0.7529
Etna, Connecticut	1880-89	10	5,171,452	38,146	22,430	0.7376	0.4337	0.5880
American, Massachusetts	1880-84	5	3,508,022	46,197	35,503	1.2923	0.8667	0.7636
Eastman's Fire and Marine, Pennsylvania	1880-89	10	5,100,631	31,202	21,230	0.6117	0.4162	0.6804
Boston Marine, Massachusetts	1881-89	9	11,669,973	198,603	176,412	0.4766	0.4224	0.8883
Boylston, Massachusetts	1880	1	334,193	1,115	698	0.3336	0.2089	0.6260
Citizens', Missouri	1880-86	7	8,863,423	51,708	27,162	0.5834	0.3065	0.5253
Commercial, California	1885-89	5	4,241,116	28,045	6,138	0.6613	0.1450	0.2192
Continental, New York	1880-87	8	15,209,729	189,878	138,740	1.2486	1.0439	0.8360
Enterprise Fire and Marine, Ohio	1880-88	9	3,962,883	23,863	13,538	0.6225	0.3519	0.5841
Exchange Fire, New York	1888-89	2	227,339	5,628	9,691	2.4691	4.2516	1.7219
Great Western, New York	1880-84	5	7,751,568	41,315	17,088	0.5399	0.2196	0.4136
Greenwich, New York	1887-89	3	6,848,844	43,360	34,502	0.6331	0.5098	0.7957
Insurance Company of the State of Pennsylvania, Pennsylvania	1880-84	5	2,332,895	32,951	27,106	1.8411	1.1619	0.6311
Jefferson Mutual, Missouri (a)	1880-89	4	141,205	1,309		0.9206		
Kenton, Kentucky	1880-86	7	2,526,117	13,604	4,607	0.5385	0.1824	0.3387
Louisville Underwriters', Kentucky	1881-88	8	10,697,772	76,547	58,179	0.7216	0.5485	0.7680
Manhattan Fire, New York	1881	1	180,075	870		0.4821		
Mannheim, Germany	1887-89	3	656,738	5,489	16,155	0.8358	2.4590	2.9422
Manufacturers' Fire and Marine, Massachusetts	1880-83	4	5,233,416	29,721	19,912	0.5672	0.3733	0.6700
Marine, Missouri	1880-89	10	23,325,877	125,192	57,118	0.5367	0.2449	0.4562
Mechanics and Traders', New York	1881-82	2	3,025,217	16,775	11,092	0.5545	0.3637	0.6559
Mercantile, Ohio	1880	2	1,172,614	6,234	6,811	0.5316	0.5868	1.0926
Northwestern National, Wisconsin	1880-84	5	3,637,928	20,638	15,370	0.5673	0.4227	0.7452
Phenix, of Brooklyn, New York	1880-81	6	20,006,049	121,324	113,091	0.6064	0.5633	0.9921
Providence-Washington, Rhode Island	1880-82	3	3,597,164	26,993	22,488	0.7504	0.6252	0.8381
Rochester-German, New York	1880-82	3	626,730	3,490	3,002	0.5560	0.4790	0.8692
Saint Paul Fire and Marine, Minnesota	1880-89	10	27,268,097	137,439	97,927	0.5042	0.3591	0.7122
Security, Connecticut	1881-84	5	2,370,729	18,707	20,777	0.7929	0.8764	1.1053
Shoe and Leather, Massachusetts	1880-83	4	15,540,352	87,078	66,606	0.5603	0.4286	0.7649
Thames and Mersey, England	1881-85	5	804,090	13,469	23,087	1.6751	0.8712	1.7141
Union, of Philadelphia, Pennsylvania	1880-89	10	8,676,345	92,830	74,423	1.0690	0.7879	0.8018
Oakland Home, California	1882-88	7	3,673,979	16,421	874	0.4471	0.0238	0.6532
Union Marine, England	1880-84	5	6,965,653	49,405	47,021	0.7093	0.6750	0.9517
Washington Fire and Marine, Massachusetts								

TORNADO BUSINESS, BY COMPANIES—CLASS 1.

Total	1880-89	54	18,065,839	258,572	70,320	1.4313	0.3892	0.2720
Commercial Union, England	1888-89	2	113,975	993	19	0.8712	0.0167	0.0191
Coocordia Fire, Wisconsin	1883-86	4	277,710	2,183	379	0.7894	0.1365	0.1736
German, Freeport, Illinois	1880-89	10	11,481,333	210,208	60,262	1.8309	0.5249	0.2867
German Fire, Peoria, Illinois	1883-89	7	633,816	5,996	716	0.9318	0.1130	0.1212
Marine, Missouri	1884-89	6	172,115	823	89	0.4782	0.0465	0.0972
Merchants', New Jersey	1883-89	7	421,310	2,757	1,903	0.6544	0.4517	0.6903
Northwestern National, Wisconsin	1884-89	6	1,209,155	7,768	1,041	0.6386	0.0804	0.1365
Oakland Home, California	1887	1	48,076	612		1.2471		
Phenix, Connecticut	1883-89	7	2,539,396	21,031	2,970	0.8282	0.1170	0.1412
Washington Fire and Marine, Massachusetts	1883	2	416,303	1,963	2,913	0.4372	0.6999	1.5307
Williamsburgh City Fire, New York	1883-85	5	661,750	4,568	34	0.6812	0.0051	0.0075

a Mutual company, but does inland business on joint stock plan.

## MISSOURI—Continued.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 3.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1882-89	21	\$3,929,225	593,130	\$56,254	\$2.3704	\$1.4317	\$0.6040
Alliance Mutual Fire, Pennsylvania (a)	1889	1	46,250	460		0.9946		
Cotton and Woolen Manufacturers' Mutual, Massachusetts	1889	1	8,500	292	958	2.7204	11.2706	4.1293
Kansas Mill Owners and Manufacturers' Mutual, Kansas (a)								
Manufacturers' Mutual Fire, Indiana (a)								
Merchants and Manufacturers' Mutual, Ohio								
Millers' Mutual Fire Insurance Association, Illinois (a)								
Mill Owners' Mutual Fire, Iowa	1887-89	3	1,069,900	20,936	34,755	1.9568	3.2484	1.6601
Mississippi Valley Manufacturers' Mutual, Illinois (a)	1887-89	3	94,500	1,988		2.1727		
Ohio Manufacturers' Mutual Fire, Ohio (a)								
Protection Mutual Fire, Illinois	1888-89	2	57,000	800		1.4193		
Rubber Manufacturers' Mutual, Massachusetts	1889	1	46,250	460		0.9946		
Tanners' Mutual Fire, Pennsylvania	1888-89	2	24,000	561		2.3375		
Western Manufacturers' Mutual Fire, Illinois	1882-89	8	2,885,825	67,693	20,541	2.6178	0.7944	0.3034

## INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 3a.

Orient Mutual (Marine), New York	1880-86	7	17,894,638	150,706	133,114	0.8464	0.7813	0.9231
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## TERM FIRE BUSINESS, BY COMPANIES—CLASS 4.

	1880-89	189	213,519,638	2,657,464	1,339,488	1.2446	0.6273	0.5040
American Mutual, Missouri	1887	1	1,044,178	9,862	23,465	0.9387	2.2472	2.3939
American Mutual Fire, Ohio	1888-89	2	120,120	3,327		2.7097		
Carondelet Home Mutual, Missouri	1880-89	10	1,568,177	27,165	12,133	1.7436	0.7786	0.4466
Citizens' Mutual, Iowa	1889	1	110,650	2,316	106	2.0922	0.9938	0.0458
Commonwealth Mutual, Illinois	1887-89	3	446,450	17,694	12,209	4.2488	2.9317	0.6900
Droggists' Mutual Fire, Pennsylvania	1887-89	3	236,150	3,906	16,485	1.6540	6.9807	4.2504
Fairmount Insurance Association, Pennsylvania	1889	1	30,000	659		2.1966		
Farmers', York, Pennsylvania	1880-89	10	11,189,427	160,019	141,801	1.4301	1.2673	0.8862
Franklin Mutual, Missouri	1880-89	10	19,130,575	182,801	96,658	0.9555	0.5633	0.3288
German Mutual Fire, Missouri	1880-89	10	13,510,469	123,707	65,118	0.9156	0.4839	0.5264
Hermann Mutual Fire, Missouri (a)								
Hope Mutual Fire, Missouri	1880-89	10	16,365,823	169,227	87,547	0.9974	0.9316	0.3826
Illinois Mutual, Illinois (a)								
Jefferson Mutual Fire, Missouri	1886-89	4	16,085,289	132,497	25,248	0.8237	0.1576	0.1913
Laclede Mutual Fire and Marine, Missouri	1880-89	10	12,691,600	118,511	34,764	0.9338	0.2739	0.2933
Manufacturers and Merchants', Illinois	1889	1	187,600	3,748	2,123	1.9979	1.1369	0.5091
Manufacturers' Mutual Fire, Missouri	1884-88	5	17,826,412	322,250	181,733	1.8077	1.0194	0.5639
Minneapolis Mutual Fire, Minnesota	1889	1	650,757	20,245	4,957	3.6740	0.9000	0.2448
Missouri State Mutual Fire and Marine, Missouri	1880-89	10	15,482,050	158,787	88,617	1.0256	0.3788	0.3693
Mount City Mutual Fire and Marine, Missouri	1880-89	10	10,329,750	177,926	87,250	1.7223	0.8447	0.4904
Mutual Fire, Chicago, Illinois (a)								
Mutual Fire, New York	1883-89	7	12,769,846	175,724	104,161	1.3833	1.0561	0.7635
North Saint Louis Mutual Fire, Missouri	1880-87	8	4,997,153	63,908	35,553	1.8723	0.7115	0.3786
Farmers', Ohio	1889	1	630,482	5,946	828	0.9429	0.0473	0.0501
Saint Charles Mutual Fire, Missouri	1880-89	10	2,894,740	38,748	14,909	1.3815	0.5316	0.3848
Saint Louis Mutual Fire and Marine, Missouri	1880	1	2,829,770	85,331	92,428	3.0229	0.7946	0.2928
Saint Louis Mutual Fire, Missouri	1881-89	9	26,984,972	310,171	101,992	1.1494	0.6065	0.5223
Susquehanna Mutual Fire, Pennsylvania	1881-89	9	63,644	1,540	2,713	4.2628	4.2628	1.7617
Union Mutual Fire, Missouri	1885-86	2	8,187,218	115,016	50,662	1.3717	0.6942	0.4446
Washington Mutual Fire, Missouri	1880-89	10	17,261,736	202,914	98,468	1.1751	0.5585	0.4161

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 5.

	1880-89	149	18,506,096	66,264	48,777	0.3581	0.2636	0.7361
Total								
Bolivar Farmers' Aid Association, Missouri	1888-89	2	307,842	117	300	0.0389	0.0975	2.5641
Boone County Home Mutual Fire, Missouri (a)								
Cape Girardeau County Fire Mutual Aid Association, Missouri	1880-89	10	2,115,866	4,060	3,994	0.1928	0.1873	0.3716
Cedar Fork Mutual Fire Benefit Association, Missouri	1880-89	10	2,300,000	3,248	3,248	0.1353	0.1353	1.0000
Clover Bottom Fire, Missouri	1880-89	10	7,473,541	9,263	9,176	0.1252	0.1227	0.9800
Farmers' Aid Society, Missouri (a)								
Farmers' Fire and Lightning Insurance Association of Schuyler County, Missouri	1880-89	10	170,700	693	663	0.3884	0.3884	1.0000
Farmers' Mutual Aid Society of Weldon Springs, Missouri (a)								
Farmers' Mutual Fire and Lightning, and Windstorm of Andrew County, Missouri (b)	1880-89	10	1,618,000	17,231	8,722	1.0650	0.3336	0.3321
Farmers' Mutual Fire of Saint Louis County, Missouri								
Farmers' Mutual Fire of Warren County, Missouri	1880-89	10	345,377	1,796	1,623	0.5200	0.4609	0.9637
Farmers' Mutual Fire, Lightning, and Windstorm of Andrew County, Missouri	1889	1	400			0.2500		
Farmers' Mutual of Johnson County, Missouri	1884-87	4	126,851	72	2,092	0.5676	1.6491	2.9056
Farmers' Mutual Insurance Society of Lawrence County, Missouri	1887-89	3	151,905	1,077	843	0.7090	0.5550	0.7827
Fire Support Association, Missouri	1880-89	10	28,700	459	403	1.5963	1.4632	0.8780

a Figures will be given in the final report.

b Mutual company, but does inland business on the joint stock plan.



MISSOURI—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 5—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
	Individual years.	Whole number of years.						
Florisant Mutual Fire, Missouri	1880-89	10	\$391,800	\$325,822	\$325	\$0.8245	\$0.8245	\$1.0000
German Mutual Fire Insurance Society in Lincoln Township, Missouri, Home, Missouri (a)	1880-89	10	165,190	822	2	0.4976	0.1211	0.2433
Mutual Aid Society of Osage County, Missouri	1880-89 1882-83 1886 1889	5	300,000	1,418	1,419	0.4727	0.4730	1.0007
New Hope Mutual Fire, Missouri (a)								
Oakfield Mutual Fire, Missouri (a)								
Owensville Farmers' Mutual Fire and Storm Insurance Association, Missouri.	1889	1	155,000					
Patrons and Farmers' Home Protection Company of Ray County, Missouri (a).								
Patrons and Farmers' Mutual Fire of Cass County, Missouri	1880-89	10	1,028,909	6,237	4,444	0.6082	0.4319	0.7125
Patrons' Home Protection Company of Clay County, Missouri	1880-89	10	865,374	10,739	6,794	1.3334	0.8436	0.6326
Patrons' Mutual of Lafayette County, Missouri	1880-89	10	502,331	4,191	3,398	0.8343	0.6766	0.8108
Private Benevolent Association of Holstein, Warren County, Missouri.	1880-89	10	392,310	4,425	4,361	1.1279	1.1116	0.9855
Sainte Genevieve County German Mutual Fire, Missouri (a)								
Warren and Saint Charles Counties, Missouri (a)								

TERM FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
Total	1, 3, 4, 5		\$3,207,577,179	\$39,491,153	\$24,098,365	\$1.2312	\$0.7494	\$0.6087
1880	1	137	232,410,713	2,523,537	1,427,359	1.0858	0.6142	0.5656
	4	12	13,743,267	138,656	79,436	1.4455	0.5780	0.3999
	5	14	1,464,765	2,801	1,540	0.1915	0.1651	0.5498
1881	1	137	265,708,091	3,060,098	2,217,027	1.1325	0.8244	0.7368
	4	13	14,526,906	173,508	67,012	1.1947	0.4615	0.3863
	5	13	1,249,084	6,399	3,458	0.5123	0.2768	0.5404
1882	1	136	283,722,342	3,424,079	2,080,673	1.2968	0.7333	0.6077
	3	1	170,250	5,876	466	3.4514	0.2737	0.0793
	4	13	21,436,754	210,955	72,069	0.9842	0.3362	0.2415
	5	14	1,368,668	5,014	3,517	0.3663	0.2570	0.7014
1883	1	136	290,533,270	3,836,093	1,967,182	1.3205	0.6771	0.5128
	3	1	212,225	0,704	3,534	4.5725	1.0652	0.3642
	4	14	15,674,815	180,092	84,276	1.1489	0.6377	0.4689
	5	14	1,466,990	3,949	3,253	0.2692	0.2217	0.8238
1884	1	135	290,994,414	3,797,416	2,572,014	1.3050	0.8839	0.6773
	3	1	163,100	13,885	5,519	9.0692	3.6948	0.3975
	4	15	15,021,573	365,030	144,164	1.9526	0.9229	0.4726
	5	14	1,736,819	5,488	3,680	0.3160	0.2119	0.6706
1885	1	139	298,932,561	3,788,838	2,075,258	1.2675	0.6942	0.5477
	3	1	125,250	8,166		6.5198		
	4	16	21,322,378	270,115	111,621	1.2669	0.5270	0.4132
	5	14	1,850,685	8,036	6,512	0.4342	0.3519	0.8104
1886	1	153	307,938,306	3,866,893	2,167,049	1.2538	0.6842	0.5457
	3	1	136,509	3,138	1,737	1.3275	0.8840	0.5432
	4	17	32,119,117	412,518	227,315	1.2843	0.7077	0.5319
	5	15	1,731,390	8,553	8,711	0.4940	0.5031	1.0185
1887	1	135	315,962,166	3,921,092	2,869,764	1.2410	0.9083	0.7319
	3	3	415,000	0,094	4,310	2.1913	1.0458	0.4772
	4	19	25,456,383	304,362	217,135	1.1956	0.8530	0.7134
	5	16	2,092,085	9,383	5,366	0.4485	0.2565	0.5719
1888	1	161	336,937,251	4,150,095	2,694,291	1.2317	0.7729	0.6275
	3	5	1,037,559	18,808	25,636	1.8127	2.4708	1.3630
	4	18	29,676,755	338,301	120,485	1.1420	0.4060	0.3555
	5	16	2,536,155	9,014	7,371	0.3476	0.2842	0.8177
1889	1	166	348,483,006	4,363,235	2,673,229	1.2321	0.7671	0.6127
	3	8	1,010,350	24,408	15,622	1.5072	0.9277	0.6155
	4	22	23,841,400	283,237	215,564	1.1041	0.9058	0.8204
	5	19	2,952,455	7,627	5,369	0.2383	0.1818	0.7029

a Figures will be given in the final report.

MISSOURI—Continued.

OCEAN MARINE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total.....	1		\$15,088,707	\$242,699	\$182,173	\$0.5383	\$0.4040	\$0.7506
1880.....	1	1	8,775,538	45,914	17,073	0.5232	0.1946	0.3718
1881.....	1	1	3,415,418	17,868	11,641	0.5232	0.3408	0.6515
1882.....	1	1	5,355,659	24,474	14,504	0.4570	0.2708	0.5926
1883.....	1	2	4,376,267	23,691	60,817	0.5414	1.3897	2.5671
1884.....	1	2	5,742,119	29,247	27,327	0.5066	0.4794	0.9432
1885.....	1	2	3,699,076	13,055	19,199	0.4213	0.6193	1.4706
1886.....	1	2	3,857,365	19,465	8,068	0.5031	0.2662	0.4158
1887.....	1	2	3,664,380	24,249	6,573	0.6803	0.1844	0.2711
1888.....	1	2	2,452,327	15,551	2,624	0.6345	0.1070	0.1686
1889.....	1	2	4,450,558	29,235	14,147	0.6569	0.3179	0.4839

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total.....	1,3a		263,277,463	1,756,692	1,348,231	0.6672	0.5121	0.7675
1880.....	1	21	35,702,582	226,121	144,270	0.6333	0.4041	0.6380
	3a		3,379,405	39,731	26,621	1.1737	0.7877	0.6700
1881.....	1	24	42,059,880	264,201	173,246	0.6282	0.4119	0.6557
	3a	1	2,585,203	29,876	25,236	1.1557	0.9762	0.8447
1882.....	1	23	37,197,745	247,974	118,381	0.6666	0.3182	0.4774
	3a	1	2,767,623	24,926	27,344	0.9006	0.9880	1.0970
1883.....	1	21	26,652,451	199,042	151,917	0.7468	0.5709	0.7632
	3a	1	2,432,285	15,538	29,180	0.6388	1.1997	1.8750
1884.....	1	19	19,280,729	141,493	151,808	0.7399	0.7876	1.0733
	3a	1	2,599,155	13,359	18,624	0.5178	0.7165	1.3858
1885.....	1	15	17,831,459	118,170	57,074	0.6627	0.3201	0.4830
	3a	1	1,942,192	10,875	8,571	0.5599	0.4413	0.7881
1886.....	1	16	19,402,168	130,313	55,925	0.6716	0.2882	0.4292
	3a	1	2,098,775	16,301	3,538	0.7767	0.1686	0.2170
1887.....	1	15	20,654,567	127,720	135,062	0.6184	0.6568	1.0622
1888.....	1	15	14,004,873	80,232	131,929	0.5717	0.9400	1.6441
1889.....	1	12	12,656,381	70,710	88,845	0.5587	0.7020	1.2565

TORNADO BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total.....	1		18,065,839	258,572	70,320	1.4313	0.3892	0.2720
1880.....	1	1	913,427	17,131	6,230	1.8755	0.6820	0.3637
1881.....	1	1	1,121,428	29,769	7,495	2.0304	0.6683	0.3292
1882.....	1	1	1,684,270	32,285	17,450	1.9469	1.0361	0.5405
1883.....	1	6	1,432,168	23,570	6,851	1.6667	0.4784	0.2870
1884.....	1	8	2,114,527	32,080	11,067	1.5111	0.5234	0.3450
1885.....	1	9	2,333,585	24,897	8,565	1.0669	0.3670	0.3440
1886.....	1	8	2,238,935	27,929	4,769	1.2474	0.2130	0.1708
1887.....	1	7	1,862,832	25,507	2,903	1.2612	0.1558	0.1235
1888.....	1	7	1,721,890	19,215	3,258	1.1159	0.1892	0.1696
1889.....	1	6	2,641,777	34,889	1,732	1.3207	0.0656	0.0496

RECAPITULATION BY CLASSES.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total.....	1, 3, 3a, 4, 5	1880-89	325	2,043	6.29	\$3,534,094,188	\$41,749,116	\$25,639,089	\$1.1814	\$0.7255	\$0.6141
Total.....	1	1880-89	269	1,707	6.35	3,289,249,591	38,781,543	21,055,496	1.0693	0.7333	0.6916
Fire.....	1	1880-89	223	1,455	6.52	2,971,622,220	36,674,286	22,593,846	1.2342	0.7603	0.6161
Ocean marine.....	1	1880-89	2	17	8.50	45,088,707	242,699	182,173	0.5383	0.4040	0.7506
Inland.....	1	1880-89	33	151	5.48	245,472,825	1,695,986	1,208,117	0.6432	0.4936	0.7529
Tornado.....	1	1880-89	11	54	4.91	18,065,839	258,572	70,320	1.4313	0.3892	0.2720
Fire.....	3	1882-89	8	21	2.63	3,929,225	93,139	56,274	2.3704	1.4317	0.6040
Inland.....	3a	1880-86	1	7	7.00	17,804,638	150,706	139,114	0.8464	0.7813	0.9231
Fire.....	4	1880-89	27	159	5.89	213,519,638	2,657,464	1,339,488	1.2446	0.6273	0.5041
Fire.....	5	1880-89	20	149	7.45	18,506,096	66,264	48,777	0.3581	0.2636	0.7361

MISSOURI—Continued.

RECAPITULATION BY KINDS OF BUSINESS.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
Grand total.....	1, 3, 3a, 4, 5	1880-89	325	2,043	6.29	\$3,534,009,188	\$41,749,116	\$25,639,089	\$1.1814	\$0.7255	\$0.6141
Total fire.....	1, 3, 4, 5	1880-89	278	1,784	6.42	3,207,577,170	39,491,153	24,028,365	1.2312	0.7194	0.6087
Fire.....	1	1880-89	223	1,455	6.52	2,971,622,220	36,674,286	22,593,848	1.2342	0.7096	0.6161
Fire.....	3	1882-89	8	21	2.63	3,929,225	93,139	30,254	2.3704	1.4317	0.6940
Fire.....	4	1880-89	27	159	5.89	213,519,638	2,657,404	1,339,488	1.2446	0.6273	0.5041
Fire.....	5	1880-89	20	149	7.45	18,506,096	66,264	48,777	0.3581	0.2656	0.7361
Ocean marine.....	1	1880-89	2	17	8.50	45,088,707	242,699	182,173	0.5383	0.4040	0.7506
Total inland.....	1, 3a	1880-89	34	188	5.53	293,277,463	1,756,692	1,348,231	0.6672	0.5121	0.7675
Inland.....	1	1880-89	33	181	5.48	245,472,825	1,605,986	1,208,117	0.6542	0.4926	0.7529
Inland.....	3a	1880-86	1	7	7.00	17,804,638	150,706	139,114	0.8464	0.7813	0.9251
Tornado.....	1	1880-89	11	54	4.91	18,065,830	258,572	70,320	1.4313	0.3892	0.2720

RECAPITULATION BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premium received.
Grand total.....	1, 3, 3a, 4, 5	325	\$3,534,009,188	\$41,749,116	\$25,639,089	\$1.1814	\$0.7255	\$0.6141
Total 1880.....	1, 3a, 4, 5	187	296,389,697	3,651,891	1,702,529	1.0304	0.5744	0.5575
Fire.....	1, 4, 5	163	247,018,745	2,724,694	1,568,335	1.1695	0.6091	0.5535
Ocean marine.....	1	22	3,415,538	45,214	17,073	0.5232	0.1946	0.3718
Inland.....	1, 3a	22	39,081,987	265,852	170,891	0.6802	0.4373	0.4428
Tornado.....	1	1	913,427	17,131	6,230	1.8755	0.6820	0.3637
Total 1881.....	1, 3a, 4, 5	190	330,666,010	3,823,769	2,505,145	1.0657	0.7576	0.7109
Fire.....	1, 4, 5	163	281,484,081	3,189,055	2,287,557	1.1329	0.8127	0.7173
Ocean marine.....	1	25	4,615,418	17,868	11,641	0.5232	0.3448	0.6515
Inland.....	1, 3a	25	44,645,083	294,077	198,482	0.6587	0.4446	0.6749
Tornado.....	1	1	1,121,428	22,769	7,495	2.0304	0.6683	0.3292
Total 1882.....	1, 3, 3a, 4, 5	190	253,703,321	3,975,623	2,334,395	1.1340	0.6660	0.5872
Fire.....	1, 3, 4, 5	164	306,698,024	3,645,964	2,156,716	1.1888	0.7032	0.5915
Ocean marine.....	1	24	3,355,659	24,474	14,504	0.4570	0.2708	0.5926
Inland.....	1, 3a	24	39,965,368	372,900	145,725	0.6828	0.3646	0.5440
Tornado.....	1	1	1,684,270	32,285	17,450	1.9169	1.0361	0.5405
Total 1883.....	1, 3, 3a, 4, 5	195	342,780,571	4,291,979	2,307,010	1.2521	0.6730	0.5375
Fire.....	1, 3, 4, 5	165	307,887,400	4,020,838	2,038,245	1.3089	0.6885	0.5108
Ocean marine.....	1	2	4,376,267	23,691	60,817	0.5414	1.3807	2.5671
Inland.....	1, 3a	22	29,084,736	214,580	181,097	0.7378	0.6227	0.8449
Tornado.....	1	6	1,432,168	23,870	6,851	1.6667	0.4784	0.2870
Total 1884.....	1, 3, 3a, 4, 5	195	338,242,436	4,338,098	2,934,463	1.2826	0.8076	0.6764
Fire.....	1, 3, 4, 5	165	308,505,996	4,121,819	2,725,377	1.3761	0.6874	0.6072
Ocean marine.....	1	2	5,742,119	29,247	27,557	0.5083	0.4794	0.9412
Inland.....	1, 3a	20	21,879,884	154,952	170,492	0.7082	0.7792	1.1093
Tornado.....	1	8	2,114,527	32,080	11,067	1.5171	0.5234	0.3450
Total 1885.....	1, 3, 3a, 4, 5	197	347,537,486	4,242,152	2,286,800	1.2306	0.6550	0.5301
Fire.....	1, 3, 4, 5	170	322,321,174	4,075,155	2,193,301	1.2643	0.6805	0.5382
Ocean marine.....	1	2	3,069,076	13,055	19,199	0.4213	0.4195	1.4706
Inland.....	1, 3a	16	19,773,651	129,045	65,645	0.6226	0.3320	0.5087
Tornado.....	1	9	2,333,585	24,897	8,565	1.0569	0.3670	0.3440
Total 1886.....	1, 3, 3a, 4, 5	213	369,582,556	4,479,110	2,417,112	1.2119	0.6540	0.5396
Fire.....	1, 3, 4, 5	186	341,685,313	4,285,162	2,344,812	1.2530	0.6856	0.5472
Ocean marine.....	1	7	3,857,363	19,405	8,068	0.5041	0.2092	0.4158
Inland.....	1, 3a	12	21,500,943	146,614	59,463	0.6819	0.2766	0.4056
Tornado.....	1	8	2,238,935	27,929	4,769	1.2474	0.2130	0.1708
Total 1887.....	1, 3, 4, 5	217	370,008,403	4,419,317	3,241,743	1.1944	0.8761	0.7335
Fire.....	1, 3, 4, 5	193	343,925,034	4,243,841	3,006,695	1.2329	0.9004	0.7297
Ocean marine.....	1	2	3,564,380	24,249	6,673	0.6803	0.1844	0.2711
Inland.....	1	15	29,651,557	127,720	135,662	0.6184	0.8568	1.0622
Tornado.....	1	7	1,863,832	23,507	2,903	1.2612	0.1558	0.1255

## MISSOURI—Continued.

## RECAPITULATION BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total 1888	1, 3, 4, 5	224	\$388,453,781	\$4,631,836	\$2,895,594	\$1.1924	\$9.7454	\$9.6252
Fire	1, 3, 4, 5	209	370,244,691	4,516,818	2,757,783	1.2290	9.7449	9.6106
Ocean marine	1	2	2,432,927	15,561	2,624	0.6345	0.1070	0.1686
Island	1	15	14,034,873	89,242	131,929	0.5717	6.9469	1.6431
Tornado	1	7	1,721,890	19,215	3,258	1.1159	0.1892	0.1696
Total 1889	1, 3, 4, 5	235	396,644,927	4,793,341	3,014,298	1.2085	9.7599	9.6289
Fire	1, 3, 4, 5	215	376,896,211	4,658,507	2,969,573	1.2060	9.7729	9.6216
Ocean marine	1	2	4,450,558	29,235	14,147	0.6569	0.3179	0.4839
Island	1	12	12,656,381	79,710	88,845	0.5387	6.7020	1.2545
Tornado	1	6	2,641,777	31,889	1,732	1.3207	0.0656	0.0496

## MONTANA.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1880-89	426	\$98,926,547	\$2,351,482	\$1,033,083	\$2.3770	\$1.0443	\$9.4393
Etna, Connecticut	1880-89	10	3,471,822	88,535	35,600	2.5591	1.0254	0.4021
Agricultural, New York	1884-89	6	235,490	4,478	1,025	1.7502	0.3543	0.2075
Alta Fire, California	1889	1	175,335	4,247	271	2.4140	0.3540	0.0658
American, Massachusetts	1889	1	42,924	888		2.0688		
American Central, Missouri	1880-89	10	1,418,887	30,069	4,842	2.1192	0.3413	0.1610
American Fire, New York	1889	1	119,787	2,981	683	2.6907	0.6165	0.2291
American Fire, Pennsylvania	1884-89	6	2,043,656	46,355	18,067	2.2682	0.8811	0.3898
Anglo-Nevada, California	1886-89	4	2,616,953	42,542	32,151	1.6262	1.2290	0.7537
Boatman's Fire and Marine, Pennsylvania	1884	1	16,450	524		3.1854		
California, California	1882-89	8	2,302,159	46,139	25,646	2.6068	1.1140	0.5551
Citizens', Missouri (a)								
Citizens', New York	1884-85	2	87,555	2,170	3,309	2.4841	3.7889	1.5249
Citizens', Ohio	1888-89	2	89,986	2,379	823	2.6437	0.9146	0.3459
City of London, England	1882-89	8	1,922,168	54,871	25,919	2.8546	1.8687	0.6546
Clinton Fire, New York	1885	1	14,620	546		3.8941		
Commercial, California	1883-89	7	1,859,050	52,571	25,690	2.8278	1.3819	0.4887
Commercial Union, England	1883-89	7	2,510,059	58,640	35,960	2.3362	1.4302	0.6122
Concordia Fire, Wisconsin	1885-86	2	169,372	1,748	1,000	1.7115	0.9963	0.5721
Connecticut Fire, Connecticut	1882-89	8	2,219,300	49,390	20,465	2.2255	0.9222	0.4143
Denver, Colorado	1889	1	48,175	1,687	4,623	3.5018	0.5963	2.7404
Fire Association of Philadelphia, Pennsylvania	1888-89	2	254,101	6,716	911	2.6430	0.3885	0.1356
Fire Insurance Association, England	{ 1882 } { 1884-87 }	5	691,045	17,228	6,686	2.4930	0.9675	0.3881
Fireman's Fund, California	1880-89	10	6,808,685	168,320	53,860	2.4725	0.7911	0.3200
Firemen's, Maryland	1889	1	31,495	658		2.0892		
Firemen's, New Jersey	{ 1886 } { 1888 }	2	27,092	780		2.8791		
German, Freeport, Illinois	{ 1884 } { 1888 }	2	36,700	833		2.4060		
German-American, New York	1880-89	10	3,715,648	78,968	29,611	2.1255	0.7969	0.3749
Germania Fire, New York	1883-89	7	6,762,786	18,876	23,204	2.8821	0.3408	1.2214
Germania Fire and Marine, Ohio	1888-89	2	9,238	171	5	1.8471	0.0540	0.0492
Girard Fire and Marine, Pennsylvania	1882-89	8	673,866	12,739	2,129	1.8904	0.3159	0.1671
Granite State Fire, New Hampshire	1889	1	190,371	2,752	1,452	2.7418	1.4267	0.5203
Guardian Fire and Life, England	{ 1883-84 } { 1887-89 }	5	220,334	6,216	166	2.8666	0.0753	0.0263
Hanover Fire, New York	1883-85	3	245,384	6,287	8,357	2.5421	3.4667	1.3293
Hartford Fire, Connecticut	1880-89	10	6,166,674	134,887	48,326	2.7792	0.7537	0.3586
Home, New York	1880-89	10	4,370,369	102,033	39,694	2.0950	0.8150	0.3890
Home Mutual, California	1883-89	7	2,987,023	76,005	34,969	2.5445	1.1707	0.4601
Howard, New York	1885-87	3	106,453	5,035	1,737	2.8682	0.8811	0.3083
Imperial, England	1886-89	4	1,564,106	40,449	22,987	2.5859	1.4696	0.5683
Insurance Company of North America, Pennsylvania	1882-89	8	2,796,387	68,320	31,600	2.4432	1.1300	0.4625
Knaickerbocker Fire, New York	{ 1880 } { 1883 } { 1884 } { 1887 }	4	13,750	281		2.0436		
Lancashire, England	1880-89	10	1,295,246	28,508	12,058	2.2651	1.0904	0.4230
Liberty, New York	1888-89	2	271,614	5,236	3,171	1.9277	1.1675	0.6056
Lion Fire, England	1881-89	9	2,208,186	61,456	37,737	2.7822	1.7090	0.6142
Liverpool and London and Globe, England	1880-89	10	5,408,756	111,772	49,387	2.0665	0.9143	0.4419
London and Lancashire, England	1880-89	10	2,309,797	66,016	28,893	2.8841	1.2483	0.4528

a Figures will be given in the final report.

MONTANA—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
London Assurance Corporation, England	1886	1	\$311,412	\$9,949	\$5,380	\$3.1948	\$1.7276	\$0.5408
Merchants', Missouri	1882	1	156,432	3,437		2.1971		
Merchants', New Jersey	1883-85	3	152,485	2,899	748	1.9012	1.4905	0.2580
Michigan Fire and Marine, Michigan	1887-89	4	152,350	2,686		1.7630	0.9721	0.5514
National Fire, Connecticut	1885-89	5	352,255	24,896	18,209	2.6144	1.9123	0.7314
National Fire, New York	1882-83	2	237,224	6,464				
New York Bovey Fire, New York	1885	1	81,818	2,581		2.7249	0.5847	0.2146
Niagara Fire, New York	1881-89	9	1,009,745	27,262		8.313	2.7242	0.8907
North British and Mercantile, England	1882-89	8	2,754,688	71,012	30,707	2.5799	1.1147	0.4322
Northern Assurance, England	1883-89	7	1,274,824	29,510	17,593	2.3148	1.3809	0.5992
Northwestern National, Wisconsin	1880	1	34,325	735		2.1413		
Norwich Union, England	1887-89	3	864,477	20,757	11,269	2.4011	1.3025	0.5425
Original Home, California	1888-89	2	251,820	5,371	21	2.1341	0.0083	0.0039
Oregon Fire and Marine, Oregon	1888-89	5	173,790	3,167	3,897	2.9731	2.2234	0.7484
Orient, Connecticut	1883-87	6	531,310	10,524	9,389	1.9807	1.7070	0.8922
Orion, Louisiana	1886	1	2,150	56		2.2857		
Pennsylvania Fire, Philadelphia, Pennsylvania	1882-89	8	1,291,568	34,776	13,403	2.6925	1.0377	0.3834
Phoenix, New York	1880-89	10	2,552,410	68,949	14,499	2.3278	0.6117	0.2628
Phoenix, Connecticut	1883-89	7	2,859,406	63,851	27,586	2.2390	0.9647	0.4329
Phoenix Assurance, England	1881-89	9	2,106,242	62,698	23,573	2.4972	1.0243	0.4192
Providence-Washington, Rhode Island	1888-89	2	380,885	11,630	3,910	3.0587	1.0296	0.3356
Prussian National, Prussia	1882-89	8	113,718	3,078	2,6719	2.6719	0.1792	0.0650
Queen, England	1880-89	10	1,819,440	40,173	15,370	2.5080	0.8448	0.3826
Rochester German, New York	1880	1	200,508	4,323		2.1560		
Royal, England	1882-89	7	1,395,431	30,577	7,139	2.1912	0.5116	0.2935
Saint Paul Fire and Marine, Minnesota	1880-89	10	2,376,396	48,907	18,854	2.0880	0.7934	0.3855
Saint Paul German, Minnesota	1889	1	25,140	764		3.0390		
Scottish Union and National, Scotland	1882-89	8	945,445	27,964	13,768	2.9378	1.4504	0.4934
Security, Connecticut	1888-89	2	145,300	4,012		2.7612	0.7247	0.2925
South British Fire and Marine, New Zealand	1880	1	359,280	10,090	8,592	2.7826	2.3908	0.8592
Springfield Fire and Marine, Massachusetts	1881-89	9	2,480,212	61,590	24,424	2.4832	0.9851	0.3967
State Investment and Insurance, California	1887-89	3	449,796	13,005	8,714	3.0865	1.5769	0.6105
Sun, California	1883-89	7	778,991	20,469	8,298	2.6344	1.0680	0.4054
Sun Fire Office, England	1886-89	4	588,637	12,658	9,263	2.1304	1.5736	0.7318
Sun Mutual, Louisiana	1888	1	26,840	646		2.2351		
Tentonia, Louisiana	1884	1	36,550	1,192	500	3.2613	1.3680	0.4195
Traders', Illinois	1882-89	7	741,829	20,229	4,589	2.7257	0.6186	0.2270
Union, California	1882-89	8	1,605,089	42,034	17,268	2.6188	1.0777	0.4115
Union, New Zealand	1887-88	2	310,571	7,595	1,376	2.4455	0.4431	0.1812
Washington Fire and Marine, Massachusetts	1884-86	3	489,587	13,236	7,973	2.7035	1.6285	0.6024
Western Assurance, Canada	1888-89	7	896,628	25,339	8,525	2.8283	0.9508	0.3362
Western Fire and Marine, California	1882	2	134,963	3,583	3,312	2.6548	2.4510	0.9244
Williamsburgh City Fire, New York	1885	1	64,000	1,648		2.5730		

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 1.

Saint Paul Fire and Marine, Minnesota	1881	1	24,950	65	135	0.2605	0.7816	3.0000
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TERM FIRE BUSINESS, BY COMPANIES—CLASS 1.

Susquehanna Mutual Fire, Pennsylvania	1881-82	2	4,600	73		1.5870		
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TERM FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total	1-4		\$98,961,147	\$2,351,555	\$1,033,083	\$2.3770	\$1.0442	\$0.4333
1880	1	13	1,626,682	29,918	7,506	1.8392	0.4014	0.2500
1881	1	16	3,115,272	60,164	7,371	1.9313	0.2366	0.1225
	4	1	2,300	37		1.6087		
1882	1	31	5,495,662	113,413	18,449	2.0639	0.3337	0.1627
	4	1	2,300	36		1.5052		
1883	1	40	7,377,252	164,927	34,857	2.2356	0.4725	0.2113
1884	1	48	9,470,251	220,254	44,707	2.3257	0.4721	0.2030

## MONTANA—Continued.

## TERM FIRE BUSINESS, BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
1885.....	1	51	\$10,567,870	\$258,460	\$167,367	\$2.4457	\$1.5837	\$0.6476
1886.....	1	51	11,842,515	301,586	179,984	2.5466	1.5198	0.5968
1887.....	1	52	13,067,316	331,670	130,629	2.5382	0.9997	0.3939
1888.....	1	58	16,381,479	381,370	147,735	2.3281	0.9018	0.3874
1889.....	1	66	19,982,848	489,720	294,478	2.4507	1.4737	0.6013

## INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY YEARS.

1883.....	1	24,950	65	195	0.2605	0.7816	3.0000
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## RECAPITULATION BY CLASSES.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total.....	1,4	1880-89	89	429	4.82	\$98,956,097	\$2,351,620	\$1,033,278	\$2.3764	\$1.0442	\$0.4394
Total.....	1	1880-89	88	427	4.85	98,951,497	2,351,547	1,033,278	2.3765	1.0442	0.4394
Fire.....	1	1880-89	87	426	4.90	98,926,547	2,351,482	1,033,083	2.3770	1.0443	0.4393
Inland.....	1	1883	1	1	1.00	24,950	65	195	0.2605	0.7816	3.0000
Fire.....	4	1881-82	1	2	2.00	4,600	73	-----	1.5870	-----	-----

## RECAPITULATION BY KINDS OF BUSINESS.

Grand total.....	1,4	1880-89	89	429	4.82	98,956,097	2,351,620	1,033,278	2.3764	1.0442	0.4394
Total fire.....	1,4	1880-89	88	428	4.86	98,951,147	2,351,556	1,033,083	2.3770	1.0442	0.4393
Fire.....	1	1880-89	87	426	4.90	98,926,547	2,351,482	1,033,083	2.3770	1.0443	0.4393
Fire.....	4	1881-82	1	2	2.00	4,600	73	-----	1.5870	-----	-----
Inland.....	1	1883	1	1	1.00	24,950	65	195	0.2605	0.7816	3.0000

## RECAPITULATION BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total.....	1,4	-----	\$98,956,097	\$2,351,620	\$1,033,278	\$2.3764	\$1.0442	\$0.4394
Total fire, 1880.....	1	13	1,626,682	29,918	7,506	1.8292	0.4614	0.2509
Total fire, 1881.....	1,4	17	3,117,572	60,201	7,371	1.9310	0.2364	0.1224
Total fire, 1882.....	1,4	32	5,437,362	113,449	18,449	2.0637	0.3356	0.1626
Total 1883.....	1	41	7,402,202	164,982	35,052	2.2260	0.4735	0.2124
Fire.....	1	40	7,377,252	164,927	34,857	2.2256	0.4725	0.2113
Inland.....	1	1	24,950	65	195	0.2605	0.7816	3.0000
Total fire, 1884.....	1	48	9,470,251	220,254	44,707	2.3257	0.4721	0.2030
Total fire, 1885.....	1	51	10,567,870	258,460	167,367	2.4457	1.5837	0.6476
Total fire, 1886.....	1	51	11,842,515	301,586	179,984	2.5466	1.5198	0.5968
Total fire, 1887.....	1	52	13,067,316	331,670	130,629	2.5382	0.9997	0.3939
Total fire, 1888.....	1	58	16,381,479	381,370	147,735	2.3281	0.9018	0.3874
Total fire, 1889.....	1	66	19,982,848	489,720	294,478	2.4507	1.4737	0.6013

NEBRASKA.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual number of years.	Whole number of years.						
Total.....	1880-89	865	\$688,059,733	\$11,747,805	\$4,135,511	\$1,7074	\$0.6010	\$0.3520
Etna, Connecticut.....	1880-81	10	11,417,498	179,377	83,050	1.5711	0.7274	0.4650
Agricultural, New York.....	1886-89	4	887,484	6,149	503	0.6929	0.0507	0.0818
Amazon, Ohio.....	1880-89	10	2,429,648	40,472	18,167	1.6658	0.7477	0.4489
American, Massachusetts.....	1884-89	6	988,969	11,108	9,165	1.1232	0.9257	0.8251
American, New Jersey.....	1883-89	7	2,546,219	30,977	14,737	1.2166	0.5768	0.4767
American Central, Missouri.....	1880-89	10	2,118,230	36,367	8,587	1.7169	0.4064	0.2361
American Fire, New York.....	1886-89	4	658,510	9,692	1,214	1.3670	0.1844	0.1349
American Fire, Pennsylvania.....	1880-89	10	4,322,272	69,925	33,561	1.6140	0.7747	0.4860
Anglo-Nevada, California.....	1887-89	3	1,797,144	35,118	11,783	1.9941	0.6557	0.3355
Armstrong Fire, New York.....	1889	1	156,000	833		0.5340		
Boatman's Fire and Marine, Pennsylvania.....	1885-89	5	580,073	7,887	5,850	1.3797	1.0085	0.7417
Boylston, Massachusetts.....	1881-89	9	1,329,446	18,539	11,000	1.3945	0.8274	0.5933
British America, Canada.....	1880-89	10	2,732,243	43,150	23,205	1.5793	0.8493	0.5378
Buffalo German, New York.....	1887-89	3	596,491	6,042	1,729	1.0131	0.6959	0.2862
Burlington, Iowa.....	1880	1	160,970	2,604	646	1.6188	0.4013	0.2484
California, California.....	1882-89	8	1,959,790	29,034	6,349	1.4815	0.3240	0.2187
Cincinnati, Ohio.....	1884-85	2	6,500	82		1.2615		
Citizens', New York.....	1884-89	6	4,829,855	90,334	36,169	1.8703	0.7489	0.4604
Citizens', Pennsylvania.....	1884-89	6	744,906	12,359	949	1.6591	0.1274	0.0767
City of London, England.....	1882-89	8	2,944,715	48,068	19,577	1.6325	0.6648	0.4073
Commercial, California.....	1885-89	5	347,063	6,088	3,305	1.7541	0.9523	0.5429
Commercial Fire Union, England.....	1880-89	10	10,965,286	183,571	59,029	1.6741	0.5383	0.3216
Concordia Fire, Wisconsin.....	1880-89	10	263,035	514	2,615	1.3164	1.0959	0.7527
Connecticut Fire, Connecticut.....	1880-89	10	11,448,880	176,882	77,197	1.5450	0.6743	0.4564
Continental, New York.....	1880-89	10	49,449,792	606,548	206,844	1.2266	0.4183	0.3410
Council Bluffs, Iowa.....	1886-88	3	16,640	417	225	2.5060	1.3522	0.5396
Detroit Fire and Marine, Michigan.....	1889	1	129,716	1,800	165	1.3876	0.0809	0.0553
Denver, Colorado.....	1889	1	54,625	937		1.7153		
Dwelling House, Massachusetts.....	1884-89	6	2,716,576	44,548	6,580	1.6405	0.2423	0.1477
Eagle Fire Company, New York.....	1888-89	2	651,592	6,250	2,176	0.9593	0.3340	0.2482
Empire State, New York.....	1889	1	175,040	1,377	238	0.7867	0.1360	0.1728
Equitable Fire and Marine, Rhode Island.....	1883	4	347,758	4,017	93	1.1551	0.6267	0.2532
Farmers and Merchants', Nebraska.....	1885-89	5	18,258,209	314,742	70,340	1.7238	0.3853	0.2235
Farmers and Merchants', Oregon.....	1889	1	8,500	198		2.3294		
Farragut Fire, New York.....	1886-89	4	455,409	5,314	3,433	1.1669	0.7633	0.6460
Fire Association, of New York, New York.....	1887-89	3	390,796	3,440		1.1436		
Fire Association of Philadelphia, Pennsylvania.....	1880-89	10	4,417,336	76,492	39,273	1.7316	0.8891	0.5124
Fire Insurance Association, England.....	1882-87	6	2,384,325	41,200	15,505	1.7286	0.8593	0.3763
Fireman's Fund, California.....	1880-89	10	6,550,707	106,218	44,154	1.6290	0.6749	0.4406
Firemen's, New Jersey.....	1885-89	5	858,403	9,768	3,766	1.1379	0.4386	0.3855
Firemen's, Dayton, Ohio.....	1887-89	3	1,188,562	18,267	5,302	1.5369	0.4461	0.2901
Franklin, Columbus, Ohio.....	1887-89	3	507,745	749		1.4377		
Franklin Fire, of Philadelphia, Pennsylvania.....	1880-89	10	4,402,066	60,594	28,509	1.3765	0.6567	0.4711
German, Freeport, Illinois.....	1881-89	10	35,329,415	806,181	275,952	2.2816	0.7811	0.3423
German-American, New York.....	1880-89	10	17,769,766	305,168	110,032	1.7173	0.6192	0.3606
German Fire, Peoria, Illinois.....	1882-89	8	4,100,084	80,359	24,422	1.9599	0.5956	0.3639
German Fire, Pittsburg, Pennsylvania.....	1880-87	5	1,042,432	14,399	11,952	1.4331	1.0602	0.7398
Germania, New Jersey.....	1881-82	2	53,100	1,265	59	2.6083	0.6942	0.0361
Germania Fire, New York.....	1880-89	10	9,568,594	179,179	89,487	1.8107	0.9411	0.6197
Germania Fire and Marine, Ohio.....	1881-89	9	109,667	1,808	217	1.3751	0.1979	0.1439
Girard Fire and Marine, Pennsylvania.....	1880-89	10	2,297,629	31,577	12,291	1.3566	0.5323	0.3924
Globe, Falls, New York.....	1880-89	10	4,695,183	60,960	25,887	1.0863	0.5517	0.5079
Grautte State Fire, New Hampshire.....	1886-89	4	833,290	10,434	4,032	1.2521	0.4839	0.3864
Guardian Fire and Life, England.....	1888-89	2	299,593	4,316		1.4411		
Hamburg-Bremen, Germany.....	1880-89	10	2,694,923	51,362	32,073	1.8311	1.1435	0.6244
Hamburg-Magdeburg, Germany.....	1880-81	2	353,316	7,357	4,180	2.0823	1.1831	0.5682
Hanover Fire, New York.....	1880-89	10	12,619,398	229,753	110,032	1.8901	0.9432	0.4964
Hartford Fire, Connecticut.....	1880-89	10	21,361,707	336,946	135,646	1.6710	0.6550	0.3800
Jersey City, New Jersey.....	1888-89	2	224,250	2,622	904	1.1687	0.4029	0.3448
Knickerbocker Fire, New York.....	1883-89	7	158,576	1,801	517	1.1357	0.3269	0.2871
La Caisse, France.....	1880-82	3	146,550	3,400	1,814	2.3200	1.2378	0.5335
Lafayette Fire, Louisiana.....	1888	1	1,069	12		1.2000		
Lancashire, England.....	1880-89	10	1,905,986	75,985	47,221	1.5488	0.9627	0.6216
Liberty, New York.....	1888-89	2	642,136	9,747	1,658	1.5179	0.2582	0.1704
Lincoln, Nebraska.....	1886	1	369,364	6,089	1,924	1.6488	0.3773	0.1682
Lion Fire, England.....	1881-89	9	2,060,600	22,659	5,366	1.0839	0.2567	0.2368
Liverpool and London and Globe, England.....	1880-89	10	8,076,036	125,146	46,963	1.5492	0.5815	0.3753
London and Lancashire, England.....	1880-89	10	1,883,886	27,645	12,352	1.4674	0.6587	0.4469
London and Provincial, England.....	1882-84	3	148,328	2,642		1.7812		
London Assurance Corporation, England.....	1880-89	10	3,128,819	43,081	35,794	1.3769	1.1440	0.8369

## NEBRASKA—Continued.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Long Island, New York.....	1888-89	2	\$674,118	\$7,978	\$4,221	\$1,1835	\$0.6262	\$0.5291
Leillard, New York.....	1890-82	3	80,418	1,150	642	1.4900	0.7983	0.5583
Louisville Underwriters, Kentucky.....	1887	1	120,440	1,674		1.2833		
Manhattan Fire, New York.....	1880-81	2	402,847	4,881	6,846	1.1620	1.6994	1.4025
Manufacturers and Builders' Fire, New York.....	1888-89	2	714,707	8,596	2,702	1.2927	0.3781	0.4483
Manufacturers' Fire and Marine, Massachusetts.....	1880-83	4	618,317	8,848	12,066	1.3648	1.8611	1.3637
Mercantile, Ohio.....	1883	1	43,690	802		1.8394		
Mercantile Fire and Marine, Massachusetts.....	1880-89	10	1,277,261	18,988	9,439	1.4011	0.6649	0.4745
Mechanics, of Philadelphia, Pennsylvania.....	1886-89	4	565,230	6,965	5,305	1.2900	0.9369	0.7617
Merchants', Missouri.....	1880-83	4	516,909	7,176	4,539	1.3883	0.8781	0.6325
Merchants', New Jersey.....	1880-89	10	3,557,480	47,081	22,818	1.3234	0.6414	0.4847
Merchants', Rhode Island.....	1888-89	2	236,507	2,614	93	1.1053	0.0393	0.0356
Metropole, France.....	1880-82	3	695,655	14,763	8,380	2.1222	1.2946	0.5676
Michigan Fire and Marine, Michigan.....	1887-89	3	609,272	9,875	4,873	1.6208	0.7998	0.4903
Milwaukee Mechanics', Wisconsin.....	1880-89	10	3,306,067	55,732	21,345	1.6887	0.6456	0.3830
National Fire, Connecticut.....	1880-89	10	5,483,766	88,168	31,913	1.6078	0.5820	0.3620
National Fire, New York.....	1881-86	6	404,084	6,202	3,371	1.5348	0.9085	0.5919
Nebraska and Iowa, Nebraska.....	1880-89	7	45,542,928	911,416	147,480	1.3931	0.3228	0.1618
Neptune Fire and Marine, Massachusetts.....	1888	1	49,562	499	190	1.0062	0.3831	0.3808
Newark Fire, New Jersey.....	1880	1	45,600	698		1.5490		
New Hampshire Fire, New Hampshire.....	1883-89	7	3,866,455	59,410	16,456	1.3688	0.4256	0.2264
Niagara Fire, New York.....	1880-89	10	7,065,396	119,490	64,673	1.6899	0.9153	0.6416
North America, Massachusetts.....	1888-89	2	250,249	2,285	190	0.9131	0.0759	0.0832
North British and Mercantile, England.....	1880-89	10	11,277,164	195,642	86,439	1.7349	0.7665	0.4418
Northern, New York.....	1880	1	3,300	67		2.6903		
Northern Assurance, England.....	1880-89	10	3,429,567	51,156	20,836	1.4916	0.8991	0.6028
North German, Germany.....	1880-81	3	495,942	5,167	9,956	1.0419	1.2010	1.1527
Northwestern National, Wisconsin.....	1880-89	10	5,438,260	73,442	41,045	1.3505	0.7547	0.5588
Norwich Union, England.....	1880-89	10	3,289,723	51,603	31,857	1.5713	0.9684	0.6163
Oakland Home, California.....	1886-89	4	3,624,820	67,763	14,237	1.5935	0.3928	0.2465
Omaha Fire, Nebraska.....	1889	1	1,831,978	28,570	1,382	1.5595	0.0754	0.0484
Orient, Connecticut.....	1880-89	10	6,713,687	93,497	39,295	1.3926	0.5853	0.4293
Pennsylvania, Pittsburg, Pennsylvania.....	1886	1	89,100	1,103		1.2379		
Pennsylvania Fire, Philadelphia, Pennsylvania.....	1880-89	10	5,613,695	107,241	55,922	1.9103	0.9962	0.5215
People's Fire, New Hampshire.....	1886-89	4	682,038	8,427	2,011	1.2856	0.2949	0.3386
Phenix, of Brooklyn, New York.....	1880-89	10	70,879,317	1,621,155	489,718	2.2872	0.6909	0.3021
Phenix, Connecticut.....	1880-89	10	16,941,670	249,080	112,317	1.4702	0.6691	0.4517
Phenix Assurance, England.....	1880-89	10	3,867,302	61,348	24,868	1.5581	0.4429	0.3053
Providence-Washington, Rhode Island.....	1887-89	3	1,576,083	22,873	5,843	1.4512	0.3707	0.2555
Prudential Fire Association, New York.....	1888-89	2	46,200	713		1.5455		
Queen, England.....	1880-89	10	7,293,536	121,276	52,500	1.6642	0.7198	0.4325
Rochester German, New York.....	1880-83	10	1,751,162	28,822	9,871	1.6359	0.5637	0.3425
Rockford, Illinois.....	1886-83	4	2,128,827	29,269	11,845	1.3749	0.5564	0.4047
Royal, England.....	1880-89	10	1,171,284	55,890	15,648	1.3399	0.3761	0.2800
Saint Paul Fire and Marine, Minnesota.....	1880-89	10	6,022,379	75,465	27,406	1.5025	0.5475	0.3644
Saint Paul German, Minnesota.....	1889	1	62,468	1,240		1.3661		
Scottish Union and National, Scotland.....	1881-89	9	2,600,975	29,154	10,140	1.0834	0.3768	0.3478
Seattle, Washington.....	1880	1	2,050	47		2.2927		
Security, Connecticut.....	1887-89	3	1,106,936	14,654	4,404	1.3569	0.3979	0.2945
South British Fire and Marine, New Zealand.....	1889	1	381,641	7,589	1,718	1.9885	0.4502	0.2264
Southern California, California.....	1888-89	2	425,659	6,112	717	1.5534	0.1684	0.1084
State of Virginia, Virginia.....	1888-89	2	7,400	222		3.0000		
Springfield Fire and Marine, Massachusetts.....	1880-89	10	23,513,469	465,938	153,135	1.9816	0.6513	0.3287
Spring Garden, Pennsylvania.....	1887-89	3	606,213	6,505	891	1.1390	0.1470	0.1290
Standard Fire Missouri.....	1889	1	162,910	2,843		1.7451		
Standard Fire, New York.....	1887-89	3	651,690	6,619	2,759	1.0110	0.4214	0.4168
Standard Fire Office, England.....	1882	1	469,347	2,589		0.5316		
Star Fire, New York.....	1880-81	2	371,306	19,393	2,297	2.2038	0.4744	0.2752
State, Iowa.....	1882-89	8	16,458,040	321,907	73,980	1.6339	0.4495	0.2392
Sun, California.....	1884-89	6	1,106,701	17,921	3,731	1.5651	0.3371	0.2154
Sun Fire Office, England.....	1882-89	8	5,239,812	62,373	35,330	1.1642	0.6743	0.5646
Syndicate, Minnesota.....	1888-89	2	396,010	4,039		1.3116		
Traders', Illinois.....	1880-89	10	2,612,246	55,913	25,795	2.1060	1.3703	0.6507
Transatlantic, Germany.....	1880-89	10	1,274,156	19,060	3,579	1.5383	0.2809	0.1826
Union, California.....	1880-89	10	3,173,036	50,106	22,424	1.5791	0.7067	0.4475
Union, of Philadelphia, Pennsylvania.....	1880-83	7	811,435	9,205	3,810	1.1344	0.4655	0.4129
United Firemen's, Pennsylvania.....	1887-89	3	271,000	3,564	132	1.3131	0.0487	0.0370
United States Fire, New York.....	1880-89	10	277,395	4,389	891	1.3119	0.2361	0.1381
Washington Fire and Marine, Massachusetts.....	1883-86	4	2,754,491	36,770	9,831	1.3049	0.3569	0.2674
Watertown Fire, New York.....	1880-81	2	1,279,000	13,621	6,879	1.0650	0.5363	0.5036
Westchester Fire, New York.....	1880-89	10	3,666,894	54,743	18,290	1.4929	0.4988	0.3341
Western Home, Iowa.....	1888-89	2	836,006	7,420	4,103	2.0508	0.4908	0.2383
Western Assurance, Canada.....	1881-89	9	2,793,224	49,241	22,554	1.7629	0.8075	0.4580
Williamsburgh City Fire, New York.....	1880-89	7	2,858,604	31,603	19,674	1.1055	0.6882	0.6225

## OCEAN MARINE BUSINESS, BY COMPANIES—CLASS 1.

Insurance Company of North America, Pennsylvania.....	1888	1	17,611	63		0.3577		
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NEBRASKA—Continued.

INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and received.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total .....	1883-89	7	\$31,000	\$295	\$2,000	\$0.9516	\$6.4516	\$6.7797
Continental, New York .....	1883-84	2	2,000	114	2,000	5.7000	100.0000	17.5439
Saint Paul Fire and Marine, Minnesota .....	1885-89	5	29,000	181				

TORNADO BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and received.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total .....	1880-89	33	14,906,836	304,485	88,440	2.0426	0.5933	0.2905
Commercial Union, England .....	1888-89	2	28,595	279		0.9622		
German, Freeport, Illinois .....	1880-89	10	9,209,323	217,325	82,785	2.3598	0.8989	0.3819
German Fire, Peoria, Illinois .....	1885	1	13,300	129		0.8281		
Home, Nebraska .....	1884-89	6	4,455,146	75,244	4,371	1.6867	0.0681	0.0581
Northwestern National, Wisconsin .....	1884-89	6	316,947	2,619	104	0.8263	0.0328	0.0397
Omaha Fire, Nebraska .....	1889	1	150,683	2,161		1.1960		
Phoenix, Connecticut .....	1883-89	7	701,842	6,730	1,180	0.9589	0.1681	0.1753

TERM FIRE BUSINESS, BY COMPANIES—CLASS 3.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and received.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total .....	1880-89	13	430,500	8,843	12,000	2.0541	2.7875	1.3570
Cotton and Woolen Manufacturers' Mutual, Massachusetts .....	1889	1	10,000	107		1.0700		
Kansas Mill Owners and Manufacturers', Kansas (a) .....								
Milners' Mutual Fire Insurance Association, Illinois (a) .....								
Mill Owners' Mutual, Iowa .....	1880-89	10	405,500	8,529	12,000	2.1033	2.8593	1.4070
Mississippi Valley Manufacturers' Mutual, Illinois (a) .....								
Protection Mutual Fire, Illinois .....	1889	1	15,000	207		1.3800		

TERM FIRE BUSINESS, BY COMPANIES—CLASS 4.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and received.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total .....	1886-89	8	789,555	8,550		1.0829		
American Mutual Fire, Ohio .....	1889	1	15,050	454		3.0166		
Druggists' Mutual Fire, Pennsylvania .....	1887-89	3	70,000	1,355		1.9357		
Mutual Fire, New York .....	1886-89	4	704,505	6,741		0.9568		

TERM FIRE BUSINESS, BY COMPANIES—CLASS 5.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and received.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total .....	1880-89	31	7,434,007	18,569	16,351	0.2493	0.2202	0.8834
Farmers' Mutual Fire and Lightning of Richardson County, Nebraska .....	1887-89	3	115,000					
Farmers' Mutual of Thayer and adjacent counties, Nebraska .....	1888-89	2	113,192	576		0.5000		
Farmers' Union, Nebraska .....	1887-89	3	5,672,714	14,872	13,639	0.2623	0.2444	0.9171
Gage County Fire and Lightning, Tornado, and Cyclone Insurance Association, Nebraska .....	1889	1	69,807	122	761	0.1748	1.0901	6.2377
Gegenseitige Feuer Versicherungs Gesellschaft des Deutschen Verein, Nebraska .....	1887-89	3	109,865	10	10	0.0091	0.0091	1.0000
Gegenseitiger Versicherungs Verein von Cuming County, Nebraska .....	1888-89	2	80,000	800	10	1.0000	0.0125	0.0125
Hammond Precinct Mutual Fire Insurance Association, Nebraska .....	1888-89	2	49,350	10	10		0.0203	
Mutual Fire, of German Farmers of Saunders County, Nebraska .....	1887-89	3	50,050	112		0.1807		
Saunders County Farmers' Mutual, Nebraska (a) .....								
Scandia Mutual Protection, Nebraska .....	1880-89	10	1,028,847	965	995	0.0967	0.0967	1.0000
Svea Mutual Insurance Association of Saunders County, Nebraska .....	1888-89	2	124,182	1,022	920	0.8230	0.7457	0.9061

TERM FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total .....	1, 3, 4, 5		\$696,707,795	\$11,783,707	\$4,163,862	\$1.6914	\$0.5977	\$0.3534
1880.....	3	63	25,218,317	419,035	331,410	1.0616	1.3142	0.7969
	1	1	15,500	172		1.1006		
	5	1	20,662	13	13	0.0629	0.0629	1.0000
1881.....	1	68	29,892,719	503,050	201,824	1.6879	0.6772	0.4012
	3	1	15,500	148		0.9548		
	5	1	31,692					
1882.....	1	70	37,317,585	645,288	148,115	1.7292	0.3969	0.2295
	3	1	15,500	65		0.3548		
	5	1	45,433					
1883.....	1	74	58,051,983	1,048,033	318,117	1.8053	0.5480	0.3035
	3	1	14,000	343		2.4500		
	5	1	50,676	19	19	0.0374	0.0374	1.0000
1884.....	1	77	74,140,404	1,297,108	389,066	1.7495	0.5256	0.3094
	3	1	14,000	315		2.2500		
	5	1	64,796					

a Figures will be given in the final report

NEBRASKA—Continued.

TERM FIRE BUSINESS, BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
1885	1	80	\$76,323,654	\$1,419,463	\$314,685	\$1,8598	\$0.4123	\$0.2217
	3	1	14,000	389		2.7786		
	5	1	81,975	27	27	0.0329	0.0329	1.0000
1886	1	91	83,649,979	1,458,519	469,861	1.7438	0.5618	0.3221
	3	1	25,000	317		1.2680		
	4	1	27,900	601		2.5503		
	5	1	102,354	98	98	0.0957	0.0957	1.0000
1887	1	102	92,300,160	1,535,951	654,890	1.6641	0.7095	0.4264
	3	1	62,500	802		1.2832		
	4	2	262,000	2,891		1.1634		
	5	5	1,257,571	1,744	2,138	0.1887	0.1701	1.2259
1888	1	116	103,785,905	1,683,827	506,829	1.6224	0.4883	0.3010
	3	1	101,000	2,551	4,000	2.9257	3.9604	1.5680
	4	2	294,500	2,793		1.0569		
	5	9	1,756,618	4,820	3,613	0.2734	0.2057	0.7496
1889	1	124	107,478,627	1,737,551	800,114	1.6186	0.7444	0.4605
	3	3	153,500	3,751	8,000	2.4436	5.2117	2.1328
	4	3	236,055	2,175		0.9214		
	5	10	4,012,530	11,788	10,443	0.2938	0.2603	0.8859

OCEAN MARINE BUSINESS, BY YEARS.

1888	1		17,611	63		0.3577		
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INLAND NAVIGATION AND TRANSPORTATION BUSINESS, BY YEARS.

Total	1		31,000	295	2,000	0.9516	6.4516	6.7797
1882	1	1	2,000	114		5.7090		
1884	1	1	3,000	23	2,000	0.7607		
1885	1	1	9,000	65		0.7232		
1886	1	1	8,500	63		0.7412		
1887	1	1	3,500	26		0.7429		
1888	1	1	6,000	4		0.0680		

TORNADO BUSINESS, BY YEARS.

Total	1		14,906,836	304,485	88,440	2.0426	0.5933	0.2905
1880	1	1	575,767	11,489	4,659	1.9654	0.8092	0.5055
1881	1	1	585,811	12,303	3,332	2.1062	0.5688	0.2708
1882	1	1	1,070,732	24,587	5,488	2.2963	0.5125	0.2322
1883	1	2	317,845	31,176	6,373	6.0202	1.2311	0.2045
1884	1	4	1,348,761	30,239	9,080	2.2403	0.6727	0.3063
1885	1	4	1,757,946	34,697	10,331	1.9737	0.5877	0.2977
1886	1	4	2,301,305	49,547	10,038	1.7561	0.4448	0.2481
1887	1	4	2,333,395	42,672	15,413	1.8288	0.6005	0.3612
1888	1	5	2,915,100	53,025	9,726	1.8202	0.3330	0.1834
1889	1	7	1,541,174	23,750	13,978	1.5410	0.9070	0.5885

RECAPITULATION BY CLASSES.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$ 00 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total	1, 3, 4, 5	1880-89	180	957	5.32	\$711,659,242	\$12,088,550	\$4,254,302	\$1.6986	\$0.5978	\$0.3519
Total	1	1880-89	164	906	5.52	703,015,180	12,052,648	4,229,951	1.7144	0.6011	0.3506
Fire	1	1880-89	154	865	5.62	688,059,733	11,747,805	4,135,511	1.7074	0.6010	0.3520
Ocean marine	1	1888	1	1	1.00	17,611	63		0.3577		0.2707
Inland	1	1880-89	2	7	3.50	31,000	295	2,000	0.9516	6.4516	6.7797
Tornado	1	1880-89	7	33	4.71	14,906,836	304,485	88,440	2.0426	0.5933	0.2905
Fire	3	1880-89	3	12	4.60	430,500	8,843	12,000	2.0541	2.7875	1.3570
Fire	4	1880-89	3	8	2.67	789,555	8,550		1.0829		
Fire	5	1880-89	10	31	3.10	7,424,007	18,509	16,351	0.2493	0.2202	0.8894

NEBRASKA—Continued.

RECAPITULATION BY KINDS OF BUSINESS.

KINDS OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total .....	1, 3, 4, 5	1880-89	180	957	5.32	\$711,659,242	\$12,088,550	\$4,254,302	\$1.6986	\$0.5978	\$0.3519
Total fire .....	1, 3, 4, 5	1880-89	170	916	5.39	696,703,795	11,783,707	4,163,862	1.6914	0.5977	0.3534
Fire .....	1	1880-89	151	865	5.62	688,059,733	11,747,805	4,158,511	1.7074	0.6010	0.3520
Fire .....	3	1880-89	3	12	4.00	430,500	8,843	12,000	2.0541	2.7875	1.3570
Fire .....	4	1886-89	3	8	2.67	789,555	8,550		1.0829		
Fire .....	5	1880-89	10	31	3.10	7,421,007	18,509	18,351	0.2502	0.2202	0.8854
Ocean marine .....	1	1888	1	1	1.00	17,611	63		0.3577		
Inland .....	1	1883-89	2	7	3.50	31,000	295	2,000	0.9516	6.4516	6.7797
Tornado .....	1	1880-89	7	33	4.71	14,906,836	304,485	88,440	2.0426	0.5933	0.2905

RECAPITULATION BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total .....	1, 3, 4, 5		\$711,659,242	\$12,088,550	\$4,254,302	\$1.6986	\$0.5978	\$0.3519
Total 1880 .....	1, 3, 5	66	25,860,246	437,709	336,082	1.6675	1.3011	0.7803
Fire .....	1, 3, 5	65	25,254,479	419,220	331,423	1.6600	1.3123	0.7906
Tornado .....	1	1	575,767	11,489	4,659	1.9954	0.8092	0.4655
Total 1881 .....	1, 3, 5	71	30,425,722	515,481	205,156	1.6937	0.6741	0.3980
Fire .....	1, 3, 5	70	29,849,911	503,178	201,824	1.6857	0.6761	0.4011
Tornado .....	1	1	585,811	12,303	3,332	2.1092	0.5988	0.2708
Total 1882 .....	1, 3, 5	73	38,449,250	669,930	153,603	1.7424	0.3995	0.2293
Fire .....	1, 3, 5	72	37,378,518	645,243	148,115	1.7265	0.3962	0.2295
Tornado .....	1	1	1,070,732	24,687	5,488	2.2963	0.5125	0.2232
Total 1883 .....	1, 3, 5	79	58,636,504	1,079,685	324,511	1.8413	0.5534	0.3066
Fire .....	1, 3, 5	76	58,116,639	1,048,293	318,136	1.8029	0.5474	0.3035
Inland .....	1	1	2,600	114	5,700			
Tornado .....	1	2	517,845	31,176	6,375	6.0203	1.2311	0.2945
Total 1884 .....	1, 3, 5	84	75,568,961	1,327,062	400,746	1.7569	0.5303	0.3018
Fire .....	1, 3, 5	79	74,219,200	1,297,423	389,666	1.7481	0.5260	0.3003
Inland .....	1	1			2,000			
Tornado .....	1	4	1,349,761	30,239	9,080	2.2403	0.0727	0.3003
Total 1885 .....	1, 3, 5	87	78,179,975	1,454,599	325,043	1.8066	0.4157	0.2235
Fire .....	1, 3, 5	82	76,419,029	1,419,879	314,712	1.8580	0.4118	0.2217
Inland .....	1	1	3,000	25		0.7077		
Tornado .....	1	4	1,757,946	34,697	10,331	1.3757	0.5877	0.2977
Total 1886 .....	1, 3, 4, 5	99	86,065,638	1,500,237	480,017	1.7420	0.5578	0.3200
Fire .....	1, 3, 4, 5	94	83,795,333	1,459,625	469,959	1.7419	0.5698	0.3220
Inland .....	1	1	9,000	65		0.7222		
Tornado .....	1	4	2,261,305	40,547	10,058	1.7931	0.4448	0.2481
Total 1887 .....	1, 3, 4, 5	115	96,223,826	1,584,123	672,441	1.6463	0.6988	0.4245
Fire .....	1, 3, 4, 5	110	93,881,031	1,541,288	657,028	1.6418	0.6998	0.4263
Inland .....	1	1	8,500	63		0.7412		
Tornado .....	1	4	2,333,395	42,672	15,413	1.8288	0.6095	0.3612
Total 1888 .....	1, 3, 4, 5	135	108,842,234	1,747,405	524,168	1.6052	0.4516	0.3060
Fire .....	1, 3, 4, 5	128	105,908,023	1,693,994	514,442	1.5993	0.4857	0.3037
Ocean marine .....	1	1	17,911	63		0.3577		
Inland .....	1	1	3,500	26		0.7429		
Tornado .....	1	5	2,913,100	53,025	9,726	1.8202	0.3339	0.1834
Total 1889 .....	1, 3, 4, 5	148	113,426,886	1,779,019	832,535	1.5654	0.7340	0.4680
Fire .....	1, 3, 4, 5	140	111,869,712	1,755,263	818,557	1.5689	0.7216	0.4663
Inland .....	1	1	5,000	4		0.0800		
Tornado .....	1	7	1,541,174	23,750	13,978	1.8410	0.9070	0.5885

## NEVADA.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1880-89	339	\$40,541,902	\$1,070,579	\$430,245	\$2.6407	\$1.0612	\$9.4019
Etna, Connecticut	1880-89	10	2,561,185	62,225	38,568	2.4225	1.5959	0.6198
American Central, Missouri	1880	1	73,311	2,084	2,048	2.7472	1.7164	0.6271
American Fire, New York	1888-89	2	292,850	4,054	1,427	1.3843	0.4873	0.3520
American Fire, Pennsylvania	1885-89	5	266,200	8,322	4,063	3.1262	1.5225	0.4870
Anglo-Nevada, California	1886-89	4	1,185,660	34,796	10,164	2.9347	0.8572	0.2921
California, California	1880-89	10	1,296,971	27,236	11,156	2.1000	0.8692	0.4096
City of London, England	1882-89	8	827,821	24,114	13,031	2.9129	1.5741	0.5404
Clifton Fire, New York	1885	1	22,900	872		3.8079		
Commercial, California	1883-89	7	759,238	21,676	13,354	2.8548	1.7558	0.6761
Commercial Union, England	1884-89	6	818,346	21,665	5,538	2.6474	0.6767	0.2556
Concordia Fire, Wisconsin	{ 1885 1887 }	3	172,592	5,858	3,881	3.3941	2.2487	0.6623
Connecticut Fire, Connecticut	1880-89	10	2,055,375	37,098	11,519	1.8049	0.5694	0.3105
Economic Fire Office, England	1887-89	3	3,000	77	500	3.8590	25.0000	6.4935
Fire Association of Philadelphia, Pennsylvania	1888-89	2	59,225	1,723	1,030	1.9166		
Fire Insurance Association, England	1884-87	4	758,784	24,121	8,156	3.1789	1.0749	0.3381
Fireman's Fund, California	1880-89	10	3,390,129	96,502	34,843	2.8978	1.0463	0.3611
Firemen, New Jersey	{ 1886 1888 }	2	20,500	697		2.9122		
German-American, New York	1883	1	35,047	952		2.7164		
Girard Fire and Marine, Pennsylvania	1881-89	9	594,237	13,058	4,715	2.1974	0.7935	0.3611
Guardian Fire and Life, England	{ 1883-84 1887-89 }	5	849,676	24,447	10,319	2.8772	1.2145	0.4221
Hamburg-Bremen, Germany	1888-89	2	118,733	3,446	181	2.9623	0.1272	0.0438
Hamburg-Magdeburg, Germany	1880-89	10	180,384	5,665	11,169	3.3405	0.1318	1.9716
Hartford Fire, Connecticut	1880-89	10	1,381,956	34,912	17,277	2.4973	0.8169	0.3268
Home, New York	1880-89	10	792,847	16,155	6,823	2.0375	0.8696	0.4224
Home Mutual, California	{ 1884-85 1887 }	3	20,000	675		2.0830		
Howard, New York	1885-87	3	54,287	1,262	500	2.3247	0.9210	0.3962
Imperial, England	1884-89	6	445,363	10,450	3,798	2.3419	0.8528	0.3641
Insurance Company of North America, Pennsylvania	1880-89	10	720,231	22,818	9,675	3.1682	1.3433	0.4240
Lancashire, England	1880-89	10	1,617,867	40,251	16,821	2.4379	1.0327	0.4173
Lion Fire, England	1881-89	9	1,230,343	38,547	10,664	3.1330	0.8068	0.2766
Liverpool and London and Globe, England	1880-89	10	3,806,748	98,121	32,897	2.5776	0.8618	0.3344
Liverpool and Lancashire, England	1881-89	9	1,869,691	35,951	18,755	3.0424	1.0366	0.3547
London Assurance Corporation, England	1884-89	6	431,795	9,111	3,227	2.1100	0.7473	0.3542
Michigan Fire and Marine, Michigan	1888	1	500	16		3.2909		
Merchants', New Jersey	1882-85	4	98,321	2,947	1,400	2.9973	1.4239	0.4751
National Assurance Company, Ireland	1887	1	43,169	1,608		3.4632		
National Fire, Connecticut	1888-89	2	69,892	2,088	29	2.9875	0.0286	0.0096
National Fire, New York	1883	1	61,275	1,955	1,282	3.1965	2.0922	0.6558
New Hampshire Fire, New Hampshire	1889	1	164,353	3,335	1,906	3.4833	0.9583	0.2731
New York Bowery Fire, New York	1885	1	30,675	963	1,060	2.9438	3.2090	1.1074
Niagara Fire, New York	1889	1	44,165	1,173	151	2.6559	0.3419	0.1287
North British and Mercantile, England	1881-89	9	837,364	21,171	10,309	2.4699	1.2132	0.4912
Northern Assurance, England	1884-89	6	431,795	9,111	3,227	2.1100	0.7473	0.3542
Northwestern National, Wisconsin	1889	1	25,250	731		3.2854		
Norwich Union, England	1884-89	6	718,391	21,390	8,406	2.9650	1.1701	0.3946
Oregon Fire and Marine, Oregon	1888	1	3,250	114		3.5077		
Orient, Connecticut	1887	1	25,667	700		2.7959		
Pennsylvania Fire, Philadelphia, Pennsylvania	1886-89	4	248,964	7,893	1,205	3.1763	0.1849	0.1827
Phoenix, New York	1882-89	10	1,954,430	44,988	23,226	3.2791	1.1881	0.3623
Phoenix, Connecticut	1880-89	10	791,348	16,114	6,823	2.6363	0.8022	0.4234
Phoenix Assurance, England	1880-89	10	1,155,915	32,944	22,378	2.7743	1.9375	0.6984
Prudential National, Germany	1882-89	8	351,672	8,554	2,456	3.1432	1.0299	0.3017
Queen, England	1884-89	6	431,795	9,111	3,227	2.1100	0.7473	0.3542
Royal, England	1881-89	9	1,362,593	33,326	11,696	2.4458	0.8584	0.3510
Scottish Union and National, Scotland	{ 1881-87 1889 }	8	251,390	8,061	3,1827	3.1827	0.7945	0.2223
Springfield Fire and Marine, Massachusetts	{ 1884 1889 }	2	407,051	11,415	6,978	2.8043	1.7143	0.6113
South British Fire and Marine, New Zealand	1887	1	123,670	3,468		2.8942		
Sun, California	1882-89	8	530,758	16,032	5,455	3.0206	1.0240	0.3590
Sun Fire Office, England	1886-89	4	319,210	8,088	2,340	2.5338	0.7331	0.2893
Sun Mutual, Louisiana	1888	1	6,250	178		2.8480		
Svea Fire and Life, Sweden	1889	1	81,290	917		1.1281		
Union, California	1880-89	10	664,056	14,154	6,068	2.1314	0.9138	0.4257
Union Fire and Marine, New Zealand	1888	1	14,500	462		3.1862		
Washington Fire and Marine, Massachusetts	1886	1	40,616	1,347	2,417	3.3164	5.9569	1.7944
Western Assurance, Canada	1883-89	7	798,442	29,234	7,138	2.6312	0.8949	0.3528

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 3.

Mississippi Valley Manufacturers' Mutual, Illinois (a)								
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a Figures will be given in the final report.

NEVADA—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 4.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Sasquehanna Mutual Fire, Pennsylvania	1880	1	\$1,305	\$39		\$2.9885		

TERM FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total	1,4		\$40,543,207	\$1,070,618	\$430,245	\$2.6407	\$1.0612	\$0.4019
1880	1	16	2,986,976	82,473	83,776	2.7411	2.8047	1.0158
	4	1	1,305	39		2.9885		
1881	1	20	3,010,372	73,951	20,711	2.4565	0.6880	0.2801
1882	1	24	3,458,904	86,171	19,174	2.4912	0.5543	0.2225
1883	1	29	3,565,257	93,542	44,496	2.6237	1.2480	0.4757
1884	1	36	4,370,754	113,682	61,514	2.6010	1.4074	0.5411
1885	1	39	3,905,034	101,219	22,410	2.5620	0.5739	0.2274
1886	1	40	4,527,943	122,038	35,991	2.6552	0.7949	0.2949
1887	1	44	4,752,766	128,143	17,614	2.6662	0.3706	0.1375
1888	1	45	4,987,176	135,054	19,150	2.7080	0.3840	0.1418
1889	1	46	4,976,720	134,306	105,409	2.6987	2.1180	0.7848

RECAPITULATION BY CLASSES.

KIND OF BUSINESS.	Class.	Years.	Whole number of companies.	Whole number of years.	Average companies in a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total fire	1,4	1880-89	66	349	5.15	\$40,543,207	\$1,070,618	\$430,245	\$2.6407	\$1.0612	\$0.4019
Fire	1	1880-89	65	339	5.22	40,541,902	1,070,579	430,245	2.6407	1.0612	0.4019
Fire	4	1880	1	1	1.00	1,305	39		2.9885		

RECAPITULATION BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total	1,4		\$40,543,207	\$1,070,618	\$430,245	\$2.6407	\$1.0612	\$0.4019
1880	1,4	17	2,988,281	82,512	83,776	2.7615	2.8038	1.0158
1881	1	20	3,010,372	73,951	20,711	2.4565	0.6880	0.2801
1882	1	24	3,458,904	86,171	19,174	2.4912	0.5543	0.2225
1883	1	29	3,565,257	93,542	44,496	2.6237	1.2480	0.4757
1884	1	36	4,370,754	113,682	61,514	2.6010	1.4074	0.5411
1885	1	39	3,905,034	101,219	22,410	2.5620	0.5739	0.2274
1886	1	40	4,527,943	122,038	35,991	2.6552	0.7949	0.2949
1887	1	44	4,752,766	128,143	17,614	2.6662	0.3706	0.1375
1888	1	45	4,987,176	135,054	19,150	2.7080	0.3840	0.1418
1889	1	46	4,976,720	134,306	105,409	2.6987	2.1180	0.7848

## NEW HAMPSHIRE.

## TERM FIRE BUSINESS, BY COMPANIES—CLASS 1.

COMPANIES.	YEARS TRANSACTING BUSINESS		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1880-89	480	\$423,432,989	\$5,082,733	\$2,783,253	\$1.2004	\$0.6573	\$0.5476
Etna, Connecticut	1880-85	6	19,086,139	211,692	108,596	1.1091	0.5690	0.5130
American Fire, New York	1889	1	62,035	719		1.1590		
Amoskeg Fire, New Hampshire	1886-89	4	8,905,152	113,933	54,175	1.2794	0.6064	0.4755
Anglo-Nevada, California	1889	1	258,908	3,353	2,430	1.4655	1.0171	0.7247
Armstrong Fire, New York	1889	1	116,425	570		0.4896		
Atlantic Fire and Marine, Massachusetts	1880	1	16,200	1,192	1,132	7.3581	6.9876	0.9497
British America, Canada	1880-85	6	594,596	19,589	12,561	1.7439	2.1125	1.1862
California, California	1889	1	83,368	1,261		1.5100		
Capital Fire, Concord, New Hampshire	1886-89	4	14,896,617	205,683	77,290	1.3807	0.5188	0.3758
Capitol Fire Association, Nashua, New Hampshire	1886-89	4	11,788,423	134,669	54,418	1.1424	0.4616	0.4011
Citizens' Fire, New Hampshire (a)	1880-84	2	188,736	2,679	26	1.1194	0.0137	0.0007
Citizens' Fire, New Hampshire	1882-86	5	1,354,667	24,717	17,218	1.8246	1.2710	0.6966
Commercial Union, England	1880-85	7	4,665,154	62,088	33,929	1.3308	0.7273	0.5465
Commonwealth, Massachusetts	1880	1	163,892	1,654	59	1.0022	0.0360	0.0356
Connecticut Fire, Connecticut	1880-85	6	3,116,890	32,672	21,060	1.0483	0.6757	0.6446
Continental, New York	1880-88	9	6,385,164	76,427	54,309	1.1973	0.8524	0.7119
Council Bluffs, Iowa	1885-89	5	2,315,471	5,387	2,501	1.1134	0.4453	
Dwelling House, Massachusetts	1880-84	2	526,570	4,938	1,263	0.9378	0.2399	0.2558
Eliot, Massachusetts	1880-81	2	62,111	843	62	1.3572	0.0938	0.0735
Equitable Fire and Marine, Rhode Island	1880-84	5	414,047	4,896	253	1.1825	0.0611	0.0517
Farmers and Merchants, Oregon	1889	1	9,400	214		2.2766		
Farmers Fire, New Hampshire	1880-82	4	1,000,000	1,261	9		0.1915	0.2000
Fire Association of New York, New York	1886-89	4	568,991	6,717	1,1805			
Fire Association of Philadelphia, Pennsylvania	1880-85	6	4,125,636	69,676	53,576	1.4780	1.2986	0.8786
Fire Insurance Association, England	1881-84	4	1,145,938	15,876	13,122	1.3854	1.1451	0.8265
Fire Underwriters' Association, New Hampshire	1886-89	4	6,000,940	91,708	38,504	1.5282	0.6416	0.4199
First National Fire, Massachusetts	1880-86	7	4,666,290	7,521	13,419	1.6485	2.9413	1.7842
Franklin Fire, Philadelphia, Pennsylvania	1880-85	6	4,285,675	50,362	30,603	1.1737	0.7141	0.6084
German-American, New York	1880-88	9	4,287,334	48,569	27,215	1.1328	0.6348	0.5603
Germania Fire, New York	1880-89	10	1,877,578	24,401	20,688	1.2996	1.1018	0.8478
Grand Fire and Marine, Pennsylvania	1880-84	5	751,914	9,682	4,899	1.2676	0.6315	0.5060
Glaucoster, Massachusetts	1880-82	3	65,542	1,041	117	1.5883	0.1785	0.1124
Granite State Fire, New Hampshire	1885-89	5	53,859,563	493,878	118,672	0.9323	0.2293	0.2379
Guaranty Fire, New Hampshire	1886-89	4	4,838,417	77,094	44,180	1.5934	0.9278	0.5823
Guardian Fire and Life, England	1882-86	5	640,475	12,564	5,304	1.9617	0.5281	0.4222
Hamburg-Bremen, Germany	1880-88	9	1,067,767	17,639	9,209	1.4646	0.8802	0.8010
Hamburg-Magdeburg, Germany	1880-81	2	322,887	3,614	1,521	1.1286	0.4711	0.4174
Hanover Fire, New York	1880-87	8	3,158,680	41,643	20,273	1.3184	0.9384	0.7170
Hartford Fire, Connecticut	1880-89	10	13,545,188	144,007	120,893	1.0635	0.6945	0.8395
Home, New York	1880-89	10	13,344,958	154,614	120,273	1.1586	0.9762	0.8426
Howard, New York	1880-84	5	787,465	9,510	4,815	1.2077	0.6163	0.5095
Imperial, England	1880-89	10	2,682,182	46,259	37,417	1.7247	1.3959	0.8084
Insurance Company of North America, Pennsylvania	1880-89	10	8,829,434	120,133	80,008	1.3574	0.9051	0.6660
Insurance Company of the State of Pennsylvania, Pennsylvania	1880-84	5	455,429	5,881	5,889	1.2913	1.2931	1.0014
Kaickerhocker Fire, New York	1880-85	6	38,578	858	1	2.2241	0.0026	0.0012
La Conifance, France	1880-82	3	535,404	6,773	6,460	1.2650	1.2066	0.9538
Lafayette Fire, Louisiana	1880-81	3	2,500	44		1.7600		
Lancashire, England	1888	1	2,571,673	37,357	37,308	1.4526	1.4507	0.9987
Lion Fire, England	1881-84	4	57,075	478		0.8575		
Liverpool and London and Globe, England	1880-84	5	9,231,687	114,546	78,810	1.2408	0.8537	0.6880
London and Lancashire, England	1880-84	6	3,279,895	59,236	29,804	1.8088	0.9087	0.5024
London and Provincial, England	1882-83	2	278,091	6,091	5,600	2.1903	2.0137	0.9194
London Assurance Corporation, England	1880-87	8	1,125,559	14,254	13,900	1.2633	1.2339	0.9752
Manchester City Fire, New Hampshire	1887-89	3	835,605	7,163	228	0.8572	0.0273	0.0318
Manhattan Fire, New York	1880-81	2	484,703	8,258	5,455	1.7037	1.1254	0.6606
Manufacturers' Fire and Marine, Massachusetts	1880-83	4	1,044,102	13,431	10,238	1.2664	0.9806	0.7623
Massena Fire, New Hampshire	1887-88	2	3,320,532	47,676	21,452	1.4558	0.6469	0.4560
Merchants', New Jersey	1880-86	7	1,836,393	21,501	12,431	1.1705	0.6778	0.5791
Merchants', Rhode Island	1880-85	6	1,169,104	13,404	11,743	1.1465	1.0044	0.8761
Metropole, France	1880-82	3	2,581,076	41,069	38,215	1.5888	1.4506	0.9219
National Fire, Connecticut	1880-85	6	1,778,442	22,952	14,713	1.2906	0.8273	0.6410
Newark Fire, New Jersey	1880-84	5	469,592	5,696	1,803	1.3087	0.4402	0.3216
New Hampshire Fire, New Hampshire	1880-89	10	86,186,278	950,634	421,585	1.1030	0.4850	0.4425
New York Bowery Fire, New York	1884-85	2	151,208	2,135	199	1.4129	0.1316	0.0932
Niagara Fire, New York	1880-85	7	4,549,576	69,827	27,223	1.3370	0.5954	0.4475
North British and Mercantile, England	1880-88	9	4,734,996	62,913	47,829	1.3837	1.0122	0.7618
Northern Assurance, England	1880-85	6	2,969,926	39,624	20,084	1.4859	0.8695	0.5851
Orient, Connecticut	1880-88	9	2,661,060	31,628	21,198	1.1885	0.7932	0.6674
Pennsylvania Fire, Philadelphia, Pennsylvania	1880-87	8	4,022,506	63,684	55,966	1.5832	1.3913	0.8788
People's Fire, New Hampshire	1885-89	5	32,124,776	381,311	148,139	1.1870	0.4611	0.3885
People's Fire, Newark, New Jersey	1880-81	2	201,554	3,812	1,010	1.2641	0.3349	0.2650
Phenix, Brooklyn, New York	1880-84	6	3,538,732	44,727	20,159	1.2639	0.5696	0.4506
Phenix, Connecticut	1880-84	5	13,162,811	159,177	94,508	1.2033	0.7180	0.5937
Phenix Assurance, England	1880-89	10	2,212,070	29,885	21,379	1.3510	0.9665	0.7159

a Figures will be given in the final report.

NEW HAMPSHIRE—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 1—Continued.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and received.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of Premiums received for each \$100 of risks written.	Average amount of Losses paid to each \$100 of risks written.	Average amount of Losses paid to each dollar of premium received.
	Individual years.	Whole number of years.						
Portsmouth Fire Association, New Hampshire	1887-89	3	\$2,716,651	\$32,346	\$7,937	\$1.1907	\$0.2922	\$0.2454
Potomac, District of Columbia	(1880-83)	4		500		1.0101		
	(1885-89)	5	49,500					
Prescott, Massachusetts	1880-84	5	918,636	11,499	4,360	1.2517	0.4746	0.3792
Providence-Washington, Rhode Island	1880-87	8	1,524,395	19,554	18,606	1.2827	1.2205	0.9515
Prudential Fire Association, New York	1888-89	2	185,040	1,791				
Queen, England	(1880-87)	9	3,833,801	57,644	57,951	1.5036	1.5116	1.0653
Réassurances Générales, France	1881	1	21,512	207		0.9623		
Rochester German, New York	1880-86	7	1,020,256	13,706	9,616	1.3434	0.9425	0.7016
Royal, England	1880-84	5	8,272,410	123,700	76,423	1.4953	0.9238	0.6178
Scottish Union and National, Scotland	1881-85	5	204,336	1,918	65	0.9587	0.6318	0.6339
Seattle, Washington	1889	1	406	115		3.3824		
Shoanad Leather, Massachusetts	1880-83	4	653,176	8,273	15,021	1.2666	1.9035	1.5739
Springfield Fire and Marine, Massachusetts	1880-89	10	8,729,203	126,025	116,009	1.4437	1.3209	0.9205
Standard Fire Office, England	1881-82	2	356,454	2,651	1,730	0.7437	0.4853	0.6525
Star Fire, New York	1880-82	3	892,980	12,917	13,585	1.3554	1.4255	1.0617
Sun Fire Office, England	1882-84	3	1,612,577	15,281	7,280	0.9474	0.4514	0.4764
Transatlantic, Germany	1880	1	60,300	748	4,713	1.2405	7.4842	6.0254
Union of Philadelphia, Pennsylvania	1881-86	6	819,696	8,265	8,777	1.0083	1.0708	1.0619
Waterbury Fire and Marine, Massachusetts	1889	1	22,100	115		1.5371		
Watertown Fire, New York	1880-82	3	1,958,500	16,727	15,759	0.8541	0.8046	0.9421
Westchester Fire, New York	(1880-87)	9	3,061,872	35,796	27,340	1.1601	0.8929	0.7636
	1889							

TERM FIRE BUSINESS, BY COMPANIES—CLASS 3.

Total	1880-89	83	103,476,840	865,777	273,648	0.8367	0.2645	0.3161
Blackstone Mutual Fire, Rhode Island	1880-89	10	10,151,668	81,830	9,289	0.8356	0.0915	0.1095
Cotton and Woolen Manufacturers' Mutual, Massachusetts	1880-89	10	7,663,984	74,774	18,546	0.9757	0.2550	0.2614
Fall River Manufacturers' Mutual, Massachusetts (a)	1880-89	10	20,404,257	235,778	80,715	0.8018	0.2715	0.2222
Firemen's Mutual, Rhode Island	1880-89	10	16,482,840	192,383	60,504	0.8032	0.3636	0.4532
Manufacturers' Mutual Fire, Rhode Island	1880-89	10	11,514,437	93,954	37,499	0.8160	0.3256	0.3990
Mechanics' Mutual Fire, Rhode Island	1880-89	10	2,921,656	24,041	282	0.8334	0.6097	0.0714
Merchants' Mutual Fire, Rhode Island	1880-89	10	11,514,437	93,954	37,499	0.8160	0.3256	0.3990
Mississippi Valley Manufacturers' Mutual, Illinois (a)	1880-89	10	2,921,656	24,041	282	0.8334	0.6097	0.0714
Mechanics' Mutual Fire, Rhode Island	1880-89	10	11,514,437	93,954	37,499	0.8160	0.3256	0.3990
Paper Mill Mutual, Massachusetts	1887-89	3	477,702	6,266	800	1.3117	0.1675	0.1277
Protection Mutual Fire, Illinois	1880	1	42,706	563		1.3886		
Rubber Manufacturers' Mutual, Massachusetts	1885-89	5	1,230,923	12,843	19	1.0558	0.0015	0.0015
Tanners' Mutual Fire, Pennsylvania	1886-89	4	28,000	415		1.4821		
Worcester Manufacturers' Mutual, Massachusetts	1880-89	10	23,549,627	196,300	65,243	0.8463	0.2770	0.3274

TERM FIRE BUSINESS, BY COMPANIES—CLASS 4.

Total	1880-89	83	43,173,324	707,327	295,565	1.6381	0.6846	0.4179
Etna Mutual Fire, New Hampshire	1886-89	4	3,231,034	60,070	23,591	1.8592	0.7425	0.3994
American Manufacturers' Mutual, New Hampshire	1887-89	3	1,872,607	36,759	11,810	1.9625	0.6207	0.3214
American Mutual Fire, Ohio	1889	1	6,100	173		2.8361		
Concord Mutual Fire, New Hampshire	1885-89	5	4,923,280	73,306	28,819	1.4890	0.5854	0.3361
Druggists' Mutual Fire, Pennsylvania	1868-89	2	15,150	180		1.2721		
Fidelity Mutual Fire, New Hampshire	1889	1	172,043	3,222	995	1.8789	0.5784	0.3079
Fitchburg Mutual Fire, Massachusetts	1880-89	10	6,528,353	110,653	73,299	1.6347	1.1236	0.6924
Howe Manufacturers and Traders', New Hampshire	1886-89	4	6,152,098	111,258	50,112	1.8055	0.8122	0.4504
Indian Head Mutual Fire, New Hampshire	1885-89	5	2,968,842	41,080	10,292	1.3837	0.3467	0.2595
Lebanon Mutual, Pennsylvania	1882	1	1,000	25		2.5000		
Manufacturers and Merchants' Mutual, New Hampshire	1886-88	3	7,299,589	130,625	47,391	1.7805	0.6492	0.3628
Merchants and Farmers' Mutual Fire, Massachusetts	1880-85	6	1,667,067	22,275	9,194	1.3362	0.5515	0.4127
Mutual Fire, New York	1884-89	6	1,974,680	23,548	888	1.1925	0.0450	0.0377
Mutual Fire of Salem, Massachusetts	1885	1	3,000	30		1.0000		
Phoenix Mutual Fire, New Hampshire	1886-89	4	2,239,171	36,843	14,840	1.6154	0.6627	0.4028
Quincy Mutual Fire, Massachusetts	1880-84	5	822,073	14,630	4,786	1.7374	0.5684	0.3271
Salisbury and Amesbury Mutual Fire, Massachusetts	1880-89	10	77,526	959	810	1.2370	1.0448	0.8446
State Mutual, New Hampshire	1886-89	4	3,187,981	41,533	17,892	1.3028	0.5012	0.4308
	(1889)							
Susquehanna Mutual, Pennsylvania	(1889-83)	8	2,750	75	457	2.7273	16.6182	6.0933
	(1885-89)							

Figures will be given in the final report.

NEW HAMPSHIRE—Continued.

TERM FIRE BUSINESS, BY COMPANIES—CLASS 5.

COMPANIES.	YEARS TRANSACTING BUSINESS.		Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
	Individual years.	Whole number of years.						
Total	1880-89	243	\$23,615,950	\$211,117	\$135,150	\$9.8940	\$9.5723	\$9.6402
Antrim Mutual Fire, New Hampshire	1886-89	4	323,950	574	400	0.1772	0.1235	0.6969
Ashuelot Mutual Fire, New Hampshire	1880	1	665,040	4,352	4,984	0.6564	0.7517	1.1452
Barnstead Mutual Fire, New Hampshire (c)	1880-89	10	161,855	545		0.3396		
Bedford Mutual Fire, New Hampshire	1886-87	2	319,632	5,267	2,333	1.6478	0.7299	0.4429
Bellows Falls Mutual Fire, New Hampshire	1880-89	10	112,732	113	6	0.1092	0.0653	0.0531
Bow Mutual Fire, New Hampshire	1880-89	10	671,299	3,133	2,180	0.4738	0.3297	0.6588
Candia Mutual Fire, New Hampshire	1880-89	10	231,690	2,767	2,282	1.1943	0.9849	0.8247
Canterbury Mutual Fire, New Hampshire	1885-88	4	1,713,422	28,132	12,137	1.6419	0.7083	0.4314
Cheshire County Mutual Fire, New Hampshire (c)	1880-89	10	78,940	1,168	1,653	1.4796	1.2339	0.9015
Dover Mutual Fire, New Hampshire	1885-88	4	1,395,317	21,820	14,664	1.5638	1.0569	0.6720
Dunbarton Mutual Fire, New Hampshire	1888-89	2	141,855	1,406	1,250	0.9912	0.8812	0.8880
Exceter Mutual Fire, New Hampshire	1888-89	2	857,000	1,394	15	0.0016	0.0003	0.0033
Farmer's Mutual Fire of the State of New Hampshire, New Hampshire	1883-89	7	184,595	604	63	0.3271	0.6341	0.1943
Groveland Mutual Fire, Massachusetts	1880-89	10	388,830	1,707	1,332	0.4390	0.3426	0.7803
Hollis Mutual Fire, New Hampshire	1881-89	9	174,100	4,077	3,840	2.2827	2.0442	0.9419
London Mutual Fire, New Hampshire	1880-89	10	1,432,673	811	603	0.0716	0.5392	0.7435
Lyndeborough Mutual Fire, New Hampshire	1880-89	10	697,280	2,710	1,332	0.4463	0.2193	0.4915
Merrimack County Mutual Fire, New Hampshire	1880-89	10	273,200	568	500	0.3567	0.1830	0.5219
Milford Mutual Fire, New Hampshire	1887-89	3	60,700	141		0.2323		
New Durham Mutual Fire, New Hampshire	1880-83	4	162,405	2,966	3,720	1.8263	2.2906	1.2542
New Hampshire Patrons' Mutual Fire, New Hampshire	1886-89	4	72,644	181	15	0.2492	0.0206	0.0829
New London Farmers' Fire, New Hampshire	1880-89	10	2,778,692	4,616	3,465	0.1625	0.1247	0.7673
Northwood Mutual Fire, New Hampshire	1886-89	4	188,815	1,474	892	0.6672	0.4563	0.8049
Oxford Mutual Fire, New Hampshire	1880-82	3	344,170	1,585	1,101	0.4665	0.3460	0.7514
Pembroke Mutual Fire, New Hampshire	1880-89	10	536,899	534	70	0.3944	0.0236	0.0549
Rockingham Farmers' Mutual Fire, New Hampshire	1880-89	10	6,259,221	86,367	62,589	1.3768	0.9599	0.7247
Rumney Mutual Fire, New Hampshire (c)	1880-89	10	299,623	1,503	29	0.5016	0.0697	0.0193
Sunhornton Mutual Fire, New Hampshire	1880-89	10	1,773,782	9,124	8,130	0.5114	0.4583	0.8911
Stafford Mutual Fire, New Hampshire	1885-86	2	539,008	8,290	9,206	1.5566	0.1735	0.1116
Sullivan County Mutual, New Hampshire	1886-89	4	217,585	606	377	0.2785	0.1733	0.6221
Sunapee Mutual Fire, New Hampshire	1880-89	10	191,672	2,344	1,597	1.2229	0.8362	0.6813
Sutton Mutual Fire, New Hampshire	1887-89	3	136,358	1,333	1,000	0.9776	0.7334	0.7562
Tilton and Northfield Mutual Fire, New Hampshire	1888	1	5,000	73		1.5000		
Union Mutual Fire, Rhode Island	1880-89	10	567,819	4,414	1,585	0.7293	0.2791	0.3828
Weare Mutual Fire, New Hampshire	1880-89	10	109,443	478	478	0.2979	0.0662	0.0230
Westmoreland Mutual Fire Insurance Association, New Hampshire	1880-89	10	262,793	910	600	0.4487	0.2369	0.6593
Winout Mutual Fire, New Hampshire								

TERM FIRE BUSINESS, BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total	1, 3, 4, 5		\$93,699,103	\$6,866,854	\$9,487,617	\$1.1566	\$9.5874	\$9.5079
1880	1	62	38,702,527	465,962	273,178	1.2040	0.7068	0.5863
	3	7	8,010,712	69,656	69,724	0.8665	0.8704	1.0010
	4	5	1,110,862	16,561	4,786	1.4908	0.4308	0.2890
	5	21	2,275,534	18,537	22,669	0.8135	0.9694	1.1887
1881	1	66	40,156,031	485,525	365,540	1.2091	0.9103	0.7529
	3	7	10,823,217	89,994	77,330	0.8315	0.6781	0.8155
	4	4	1,516,569	24,795	14,945	1.6349	0.9354	0.6927
	5	21	1,684,425	14,403	7,918	0.8551	0.4701	0.5497
1882	1	63	41,562,291	503,376	351,109	1.2116	0.8448	0.6972
	3	7	3,493,443	78,825	21,754	0.8298	0.2760	0.3349
	4	6	1,462,980	23,444	7,590	1.6025	0.5188	0.3238
	5	21	1,659,353	9,798	6,069	0.5994	0.3657	0.6194
1883	1	57	41,385,135	517,481	317,210	1.2501	0.7663	0.6130
	3	7	9,704,728	79,472	2,985	0.8155	0.0410	0.0501
	4	5	1,946,722	26,385	28,822	1.3659	1.8660	1.0933
	5	21	1,541,488	14,478	9,052	0.9392	0.5872	0.6292
1884	1	56	41,296,200	563,829	289,240	1.3653	0.7094	0.5130
	3	7	9,233,732	79,506	98	0.8610	0.0011	0.0012
	4	5	1,710,898	28,706	14,088	1.6780	0.8234	0.4907
	5	20	1,449,343	7,763	8,274	0.5349	0.5769	1.0672
1885	1	43	29,098,333	391,225	266,905	1.3487	0.9201	0.6822
	3	8	8,108,502	65,983	2,727	0.8127	0.0236	0.0413
	4	5	1,736,585	27,639	6,847	1.5735	0.2468	0.2468
	5	23	2,187,483	34,033	13,461	1.5567	0.6133	0.3953

a Figures will be given in the final report.



NEW HAMPSHIRE—Continued.

TERM FIRE BUSINESS, BY YEARS—Continued.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
1886	1	36	\$33,189,830	\$383,472	\$149,661	\$1,1557	\$9,4510	\$0,3903
	3	9	10,407,907	88,065	107	0,8401	0,9910	0,0612
	4	11	6,807,679	109,853	25,278	1,6136	0,3713	0,2501
	5	28	3,324,807	30,350	10,096	0,9137	0,3039	0,3227
1887	1	33	43,216,816	539,073	321,000	1,1922	0,7969	0,5955
	3	10	11,614,226	97,474	81,667	0,8384	0,7032	0,8387
	4	12	8,590,581	138,142	87,743	1,6081	1,0214	0,6352
	5	29	3,647,129	33,715	26,552	0,9244	0,7280	0,7875
1888	1	29	51,650,021	589,269	397,170	1,1498	0,4911	0,3516
	3	10	12,599,518	105,779	7,563	0,8395	0,9600	0,0715
	4	13	9,309,128	158,718	64,988	1,6941	0,6840	0,4038
	5	31	3,396,319	27,463	19,143	0,8086	0,5636	0,6970
1889	1	35	61,264,785	643,321	322,240	1,0501	0,3951	0,3765
	3	11	13,469,805	111,121	12,633	0,8250	0,9338	0,1137
	4	14	9,301,329	152,983	11,371	1,6447	0,4148	0,2794
	5	28	2,453,060	20,547	12,756	0,8376	0,5106	0,6096

RECAPITULATION BY CLASSES.

KINDS OF BUSINESS.	Class of companies.	Years.	Whole number of companies.	Whole number of years.	Average companies to a year.	Risks written and renewed.	Premiums and assessments received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Total fire	1, 3, 4, 5	1880-89	161	889	5.52	\$593,699,103	\$6,866,854	\$3,487,617	\$1,1566	\$9,5874	\$0,5079
Fire	1	1880-89	95	489	5.05	423,432,980	5,082,733	2,783,253	1,2004	0,6573	0,5476
Fire	3	1880-89	11	83	7.55	103,476,849	865,777	273,648	0,8367	0,2645	0,3161
Fire	4	1880-89	19	83	4.37	43,173,321	707,257	235,666	1,6381	0,6846	0,4179
Fire	5	1880-89	36	243	6.75	23,619,950	211,117	135,150	0,8949	0,5723	0,6402

RECAPITULATION BY YEARS.

YEARS.	Class of companies.	Number of companies.	Risks written and renewed.	Premiums received in cash.	Losses paid in cash.	Average amount of premiums received for each \$100 of risks written.	Average amount of losses paid to each \$100 of risks written.	Average amount of losses paid to each dollar of premiums received.
Grand total	1, 3, 4, 5		\$593,699,103	\$6,866,854	\$3,487,617	\$1,1566	\$9,5874	\$0,5079
Total fire, 1880	1, 3, 4, 5	95	59,099,635	570,736	369,747	1,1392	0,7380	0,6478
Total fire, 1881	1, 3, 4, 5	98	54,189,233	614,717	461,791	1,1346	0,8323	0,7512
Total fire, 1882	1, 3, 4, 5	97	54,183,997	615,643	386,522	1,1362	0,7134	0,6278
Total fire, 1883	1, 3, 4, 5	90	54,193,073	637,516	359,109	1,1769	0,6626	0,5630
Total fire, 1884	1, 3, 4, 5	88	53,690,263	679,797	311,700	1,2661	0,5806	0,4585
Total fire, 1885	1, 3, 4, 5	82	41,069,953	518,902	289,910	1,2637	0,7060	0,5687
Total fire, 1886	1, 3, 4, 5	84	53,718,223	611,749	185,142	1,1388	0,3447	0,3926
Total fire, 1887	1, 3, 4, 5	84	66,068,552	808,394	516,962	1,1703	0,7485	0,6396
Total fire, 1888	1, 3, 4, 5	83	77,014,986	881,229	297,964	1,1442	0,3869	0,3381
Total fire, 1889	1, 3, 4, 5	88	86,488,988	927,970	398,770	1,0729	0,3370	0,3327



E.P.L. Bindery  
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