gold-ores have recently been worked at several localities. The Madoc Gold Mining Company's shaft on lot seventeen in the seventh concession of Madoc, was sunk on a quartz lode, coursing through gneiss N. 15 W., and dipping about 60 W. Very little free gold was visible; but the iron-pyrites disseminated through the quartz was apparently auriferous. Samples of vein stuff from near the surface yielded about £12 10s. of gold to the ton, and at a depth of between 30 and 40 feet, Professor Chapman found the quartz to contain 3 dwts. 12 grs. of gold, and 1 oz. 11 dwts. 12 grains of silver per ton; but at a depth of about 60 feet the vein became nearly barren of gold.

SHIPMENT OF COLORADO ORES TO ENGLAND.—A despatch was received at St. Louis on September 2nd, from the agent of the Kansas Pacific Railway, at Denver, that two hundred thousand pounds of Colorado silver ore have been shipped to the end of that road, by waggons, destined for London, England. It is believed that when the above road is completed to Denver an immense amount of rich ore of Colorado will find its way East and to Europe for smelting. Seventy-five miles of the extension of the Kansas Pacific Railroad are now under contract, and will be completed by January 1st, 1870. This will carry the track to Kit Carson, on the Big Sandy, and will leave but one hundred and fifty miles to be finished to Denver. Track laying on the Cheyenne and Denver Railroad will be commenced south from Denver in a few days, and the entire road be completed.

Insurance.

FIRE RECORD.—Seaforth, Sept. 8.—The Catholic church; loss stated at $800; no information as to insurance; cause unknown.

Scott Township, Ont., Sept. 4.—Outbuildings of George Leask, near Leaskdale village, were destroyed; loss estimated at $1,500; insured for $800 in the Ontario Mutual Company. The fire is supposed to have originated from children playing with matches.

Oak Ridge, Ont., Sept. 5.—A small tenement occupied by Mrs. Boldman, with contents, cause a defective stove pipe.

Sarnia, Sept. 13.—A serious fire accurred here, destroying a large amount of property. We cannot give reliable particulars till next week.

Dresden, Sept. 11.—A fire here last night consumed two buildings owned by Mrs. Willis. Well insured.

St. Catherines, Sept. 1.—Outbuildings of D. L. McDougall, and contents; loss $4,000.

Charlesbourg Road, near Quebec, Sept. 11th.—Barn of Mr. Macnider, with contents, valued at $1000. No insurance.

Fisherville, Ont., Sept. 11.—A fire broke out in a frame house situated on the township line, between Toronto and Vaughan townships, near Fisherville, which was totally consumed. It was owned by a widow named Leavitt, and occupied by a shoe maker named Speight. The building was valued at $400, and is insured in the Victoria of Hamilton.

—A St. John telegram, of the 10th Sept., says, that during a gale, the schooner Rosalie, from Yarmouth, N. S., was driven ashore, at Mispee, and became a total wreck. One man was drowned.

—The Imperial Fire Insurance Company of London has vindicated the appropriateness of its title, and paid $250,000 of losses incurred by the great Philadelphia fire; but its stock has fallen to 75 in the operation.

—It is reported that an agency of the Guardian Insurance Company, of England, will shortly be opened in Toronto.

—A telegram dated St. John, Sept. 11, says two schooners were lost in the bay. New steamer *May Queen*, plying on the Grand Lake was driven ashore and now lies high and dry.

—We learn that the Scottish Imperial Insurance Company has made the deposit, required by the insurance act, and commenced business in the country, with H. J. Johnston, of Montreal, as general agent.

—The Equitable Life Assurance Society of the U. S., has extended its business to England, and is said to be doing well. It is confidently asserted that other companies will take a similar step.

—Mr. Sheppard Homans, the actuary of the Mutual Life Assurance Company of New York, has gone to Europe to attend the meeting of the International Statistical Congress, to be held at the Hague during the present month.

—Mr. Oulton launched at Pugwash, a fine clipper barque named the Avondale, of about 700 tons register, built for John S. de Wolf & Co., of Liverpool. Mr. Oulton has also a fine ship of about 900 tons register, nearly ready to launch, intended to run between Liverpool and Halifax.

—A correspondent of the *Western Insurance Review*, says: the National Life Insurance Company of the United States, has made an offer to reinsure the American policies of the defunct International Life, of London. For the sake of the insured, it will be well if the proposal is accepted, as the "Prudential," which has taken over the risks of the International, is rotten to the core and will one day crumble to the dust.

U. S. MARINE DISASTERS IN AUGUST.—The number of vessels belonging to or bound to or from ports in the United States reported totally lost and missing during the month is 14, of which 10 were wrecked, 1 abandoned, 2 foundered and 1 sunk. They are classed as follows: 3 steamers, 1 ship, 3 barques, 4 brigs, and 3 schooners.

BARQUE "NEPAUL."—The barque Nepaul, Capt. Rodwell, cleared from Quebec on the 16th July for Lowestoft, and was wrecked at St. Shott's, Newfoundland, about the 26th of the same month. She had a timber cargo, consisting of 150 tons oak, 63 do. elm, 62 do. birch, 75 do. red pine, 104 do. white pine, 2 m. pipe staves, 2160 std pine deals, 558 pine deal ends, by A. Gilmour & Co.

LONDON ASSURANCE CORPORATION.—Mr. John Laurence, the secretary of the London Assurance Corporation, has resigned, and has been succeeded by his son, Mr. John Phillip Laurence. Mr. John Laurence entered the office in the year 1813, and on the death of his father, was appointed secretary in 1826. The secretaryship of this office has, therefore, been conferred upon the same family for three generations.

THE PROVINCIAL INSURANCE COMPANY.—Mr. Geo. C. Whidden, agent of this Company in Halifax, writes to the *Chronicle* of that city as follows:—MR. EDITOR,—In the Report of the Provincial Insurance Company of Canada, published in your paper of this morning, I notice a paragraph relating to the Halifax agency, upon which, for the present only, I shall make any comment. The report states that I reinsured risks without waiting for communications by the Head Office. I must beg to dissent from this statement. I reinsured no risks; but a panic was created amongst the policyholders by a statement made in a newspaper published in Toronto, on the 25th March, damaging to the company, and of which I had received no notice from the company, although in possession of advices of five days later date. On demand being made and insisted upon by some policy holders, 1 cancelled, not reinsured some risks, which the policyholders themselves reinsured in other companies.

THE NEW EXPERIENCE TABLE, 1869.

In the subjoined Table the fourth column exhibits the results arrived at in respect of the Scottish Offices, separately considered:—

Healthy Males and Females, Adjusted.

Age.	Number surviving at each Age.	Deaths in each year.	Expect'n of Life Scot. Offi adjusted	Expectation of Life. Carlisle.	Expectation of Life 17 Offic.	New exper. 1869. Unadjt.
15	100,000	472	45·923	44·994	44.96	45·90
16	99,528	511	45·139	44·271	44·27	45·14
17	99,017	544	44·370	43·567	43·58	44·23
18	98,473	570	43·612	42·866	42.88	43·39
19	97,903	594	42·863	42·163	42·19	42·64
20	97,309	614	42·121	41·458	41·49	41·98
21	96,695	631	41·386	40·749	40·79	41·23
22	96,064	646	40·654	40·030	40·09	40·51
23	95,418	660	39·926	39·309	39·39	39·84
24	94,758	673	39·202	38·584	38·68	39·15
25	94,085	684	38·477	37·856	37·98	38·44
26	93,401	697	37·756	37·131	37·27	37·65
27	92,704	707	37·036	36·403	36·56	36·93
28	91,997	718	36·317	35·684	35·86	36·18
29	91,279	729	35·598	34·993	35·15	35·47
30	90,550	740	34·881	34·336	34·43	34·75
31	89,810	751	34·164	33·681	33·72	34·04
32	89,059	762	33·448	33·023	33·01	33·30
33	88,297	773	32·732	32·356	32.30	32·59
34	87,524	785	32·017	31·679	31·58	31·86
35	86,739	797	31·302	30·999	30·87	31·15
36	85,942	810	30·588	30·315	30·15	30·41
37	85,132	822	29·874	29·633	29·44	29·69
38	84,310	836	29·161	28·953	28·72	28·97
39	83,474	850	28·448	28·274	28·00	28·27
40	82,624	864	27·735	27·608	27·28	27·57
41	81,760	881	27·023	26·965	26·56	26·85
42	80,879	898	26·312	26·335	25·84	26·14
43	79,981	916	25·602	25·712	25·12	25·42
44	79,065	937	24·892	25·085	24·40	24·69
45	78,128	958	24·185	24·454	23·69	23·98
46	77,170	983	23·478	23·814	22·97	23·27
47	76,187	1009	22·775	23·165	22·27	22·57
48	75,178	1037	22·074	22·500	21·56	21·89
49	74,141	1070	21·376	21·811	20·87	21·20
50	73,071	1105	20·682	21·107	20·18	20·51
51	71,966	1144	19·992	20·387	19·50	19·84
52	70,822	1185	19·307	19·676	18·82	19·17
53	69,637	1233	18·627	18·972	18·16	18·50
54	68,404	1283	17·953	18·275	17·50	17·81
55	67,121	1337	17·287	17·580	16·86	17·14
56	65,784	1397	16·628	16·982	16·22	16·53
57	64,387	1460	15·978	16·209	15·59	15·90
58	62,927	1529	15·337	15·545	14·97	15·26
59	61,398	1600	14·707	14·918	14·37	14·64
60	59,798	1676	14·087	14·337	13·77	13·99
61	58,122	1755	13·479	13·817	13·18	13·42
62	56,367	1837	12·883	13·311	12·61	12·83
63	54,536	1921	12·300	12·809	12·05	12·26
64	52,609	2005	11·731	12·299	11·51	11·72
65	50,604	2089	11·176	11·787	10·97	11·17
66	48,515	2272	10·635	11·271	10·46	10·65
67	46,343	2250	10·110	10·749	9·96	10·12
68	44,693	2324	9·601	10·225	9·47	9·61
69	41,769	2390	9·107	9·699	9·00	9·13
70	39,379	2447	8·630	9·174	8·54	8·68
71	36,932	2493	8·168	8·646	8·10	8·16
72	34,439	2524	7·723	8·156	7·67	7·65
73	31,915	2540	7·295	7·715	7·26	7·24
74	29,375	2537	6·882	7·327	6·86	6·83
75	26,838	2516	6·485	7·003	6·48	6·56
76	24,322	2473	6·105	6·690	6·11	6·17
77	21,849	2409	5·739	6·401	5·76	5·85
78	19,440	2322	5·388	6·111	5·42	5·48
79	17,118	2215	5·051	5·796	5·09	5·22
80	14,903	2168	4·728	5·507	4·78	4·93
81	12,735	1996	4·447	5·201	4·48	4·61
82	10,739	1847	4·181	4·928	4·18	4·36
83	8,892	1606	3·945	4·652	3·90	4·04
84	7,286	1391	3·705	4·390	3·63	3·84
85	5,895	1194	3·461	4·125	3·56	3·58
86	4,701	1015	3·213	3·895	3·10	3·44
87	3,686	856	2·960	3·709	2·84	3·26
88	2,830	714	2·704	3·595	2·59	3·05
89	2,116	587	2·448	3·467	2·35	2·94
90	1,529	471	2·195	3·282	2·11	2·68
91	1,058	365	1·950	3·262	1·89	2·46
92	693	271	1·709	3·367	1·67	2·25
93	422	187	1·493	3·481	1·47	2·34
94	235	119	1·283	3·525	1·28	2·90
95	116	68	1·086	3·533	1·12	1·90
96	48	32	·917	3·457	·99	1·06
97	16	12	·750	3·278	·89	1·00
98	4	4	·500	3·071	·75	·50