

TABLE II

Column A.—Year of Issue.

- " 1.—Present Value of Insurance Outstanding.
- " 2.—Average Present Value of each \$1,000.
- " 3.—Present Value of Future Net Premiums.
- " 4.—Average Present Value of Net Premiums per \$1,000.
- " 5.—Reserve Required for maintaining Rates Level.
- " 6.—Reserve per each \$1,000 of Insurance.

A	1	2	3	4	5	6
1910	\$1,772,898	\$280.06	\$1,656,286	\$261.64	\$116,612	\$18.42
1911	2,379,033	275.65	2,200,187	254.93	178,846	20.72
1912	2,776,111	275.42	2,528,098	250.81	248,013	24.61

You will note from the above that the required reserve has considerably more than doubled, the increase from the end of 1910 to the end of 1911 being \$62,234, and that from the end of 1911 to the end of 1912 \$69,167, a total of \$131,401 as against the required reserve at the end of 1910 of \$116,612.

This reserve has been accumulated, of course, from the premiums actually paid by these members, and in addition to this, this business has aided materially the former membership and has been of great assistance in working out the problem of readjustment along lines which has placed the entire business of the Society upon a firm and solid foundation, without laying undue burdens upon any member. In fact, the readiness and complete success with which the Artisans have been able to solve, so far as its own membership is concerned, the troublesome question which is the dangerous factor in the problems involving most fraternal organizations of any considerable age, namely, the securing of sufficiency of premium from members of advanced age, without placing upon them oppressive burdens, has been most materially simplified by the existence of this mass of business, constantly growing in amount, written upon adequate rates, and under a favorable mortality experience constituting a help to the older business of the Society.

In the valuation of this older business written prior to 1907 and constituting the business that was subjected to readjustment, I desire to present the results so far as the computation of the present value of insurance is concerned by division of classes, as hereunder, in: