

retirement system as shown by actuarial valuation. Until the first valuation the normal contribution shall be two and eighty-nine hundredths per centum, and the accrued liability contribution shall be three and fifty-six hundredths per centum of the annual compensation of all members.

(c) On the basis of regular interest and of such mortality and other tables as shall be adopted by the Board of Trustees, the actuary engaged by the Board to make each valuation required by this subtitle during the period over which the deficiency contribution is payable, immediately after making such valuation, shall determine the uniform and constant percentage of the earnable compensation of the average new entrant, which if contributed on the basis of compensation of such new entrant throughout his entire period of active service would be sufficient to provide for the payment of any death benefit or pension payable on his account. The rate per centum so determined shall be known as the "normal contribution" rate. After the accrued liability contribution has ceased to be payable, the normal contribution rate shall be the rate per centum of the earnable salary of all members obtained by deducting from the total liabilities of the Pension Accumulation Fund the amount of the funds in hand to the credit of that fund and dividing the remainder by one per centum of the present value of the prospective future salaries of all members as computed on the basis of the mortality and service tables adopted by the Board of Trustees and regular interest. The normal rate of contribution shall be determined by the actuary after each valuation.

(d) Immediately succeeding the first valuation the actuary engaged by the Board of Trustees shall compute the rate per centum of the total annual compensation of all members which is equivalent to four per centum of the amount of the total pension and death benefit liability on account of all members and beneficiaries which is not dischargeable by the aforesaid normal contribution made on account of such members during the remainder of their active service. The rate per centum originally so determined shall be known as the "accrued liability contribution" rate.

(e) The total amount payable in each year to the Pension Accumulation Fund shall be not less than the sum of the rate per centum known as the normal contribution rate and the accrued liability contribution rate of the total compensation earnable by all members during the preceding year; provided, however, that the amount of each annual accrued liability contribution shall be at least three per centum greater than the preceding annual accrued liability payment, and that the aggregate payment by the State of Maryland shall be sufficient, when