

(4) Any law enforcement officer OR FIRE FIGHTER who elects to join this pension system within 1 calendar year, shall be entitled to credit for service rendered before the date of approval.

(b) The actuary of this pension system shall compute the contributions that would be payable each year on behalf of members who are law enforcement officers OR FIRE FIGHTERS of a participating municipal corporation. The amounts computed shall be a charge against the participating municipal corporation to be paid in accordance with the provisions of this section.

(c) Each year, on behalf of its law enforcement officers OR FIRE FIGHTERS, the participating municipal corporation shall pay an amount that is at least equal to a percentage of the aggregate annual earnable compensation of the law enforcement officers OR FIRE FIGHTERS that is known as the "normal contribution" and an additional amount that is known as the "accrued liability contribution".

(d) On the basis of interest and the mortality and service tables that are adopted by the Board of Trustees, immediately after making each actuarial valuation, the actuary shall determine the normal contributions on account of the law enforcement officers OR FIRE FIGHTERS, net of contributions by the law enforcement officers OR FIRE FIGHTERS, on the basis of the entry-age actuarial cost method. The ratio of the sum of the normal contributions so determined to the aggregate annual earnable compensation of the law enforcement officers OR FIRE FIGHTERS is known as the "normal contribution" rates. Upon the recommendation of the actuary, the Board of Trustees may adjust the normal contribution rates to provide for experience gains and losses, the effect of changes in actuarial assumptions, and the effect of legislation enacted from July 1, 1989.

(e) The accrued liability contribution rates shall be computed, on the basis of the entry-age actuarial cost method and any other assumptions adopted by the Board of Trustees as the rate percent of the aggregate earnable compensation of the law enforcement officers OR FIRE FIGHTERS of the participating municipal corporations that is sufficient to liquidate over a period of 40 years from July 1, 1989 the total liabilities of the participating municipal corporations on July 1, 1989 that are not discharged by the assets to the credit of the participating municipal corporations in the Accumulation Fund and that are not discharged by the present value of future normal contributions, future special accrued liability contributions, future withdrawal liability contributions, and future contributions by the law enforcement officers OR FIRE FIGHTERS.

(f) Each year the Board of Trustees shall certify to the chief fiscal officer of each municipal corporation the contribution rates for all municipal corporation law enforcement officers OR FIRE FIGHTERS, the normal contribution rates for all municipal corporations, and the accrued liability contribution rates for all municipal corporations. The Board of Trustees, also, shall certify the special accrued liability and the withdrawal liability contribution rates determined in accordance with §§ 166 and 168 of this article.