

(3) THE AMOUNTS DETERMINED UNDER PARAGRAPHS (1) AND (2) OF THIS SUBSECTION SHALL BE BASED ON AN ACTUARIAL DETERMINATION OF THE AMOUNTS THAT ARE REQUIRED TO PRESERVE THE INTEGRITY OF THE ACCUMULATION FUND OF THE LOCAL FIRE AND POLICE SYSTEM, USING:

- (I) THE ENTRY-AGE ACTUARIAL COST METHOD; AND
- (II) ACTUARIAL ASSUMPTIONS ADOPTED BY THE BOARD OF TRUSTEES.

(4) THE ACTUARY SHALL COMPUTE THE CONTRIBUTIONS PAYABLE UNDER THIS SECTION.

(5) THE AMOUNTS COMPUTED UNDER THIS SECTION ARE A CHARGE AGAINST THE PARTICIPATING GOVERNMENTAL UNIT TO BE PAID IN ACCORDANCE WITH § 21-309 OF THIS SUBTITLE.

(B) NORMAL CONTRIBUTION RATE.

(1) AS PART OF EACH ACTUARIAL VALUATION, THE ACTUARY SHALL DETERMINE THE NORMAL CONTRIBUTIONS, NET OF MEMBER CONTRIBUTIONS, ON ACCOUNT OF MEMBERS OF THE LOCAL FIRE AND POLICE SYSTEM.

(2) EXCEPT AS PROVIDED IN PARAGRAPH (3) OF THIS SUBSECTION, THE NORMAL CONTRIBUTION RATE FOR THE LOCAL FIRE AND POLICE SYSTEM EQUALS THE FRACTION THAT HAS:

(I) AS ITS NUMERATOR, THE SUM OF THE NORMAL CONTRIBUTIONS DETERMINED UNDER THIS SUBSECTION; AND

(II) AS ITS DENOMINATOR, THE AGGREGATE ANNUAL EARNABLE COMPENSATION OF THE MEMBERS OF THE LOCAL FIRE AND POLICE SYSTEM.

(3) ON THE RECOMMENDATION OF THE ACTUARY, THE BOARD OF TRUSTEES MAY ADJUST THE NORMAL CONTRIBUTION RATE DETERMINED UNDER THIS SECTION TO PROVIDE FOR:

- (I) EXPERIENCE GAINS AND LOSSES;
- (II) THE EFFECT OF CHANGES IN ACTUARIAL ASSUMPTIONS; AND
- (III) THE EFFECT OF LEGISLATION ENACTED AFTER JULY 1, 1989.

(C) ACCRUED LIABILITY CONTRIBUTION RATE.

THE ACCRUED LIABILITY CONTRIBUTION RATE FOR THE LOCAL FIRE AND POLICE SYSTEM SHALL BE COMPUTED AS THE PERCENT OF THE AGGREGATE EARNABLE COMPENSATION OF THE MEMBERS OF THE LOCAL FIRE AND POLICE SYSTEM THAT IS SUFFICIENT TO LIQUIDATE OVER 40 YEARS BEGINNING JULY 1, 1989, THE AMOUNT, AS OF JUNE 30, 1989, BY WHICH THE TOTAL LIABILITIES OF THE LOCAL FIRE AND POLICE SYSTEM EXCEEDED THE SUM OF:

(1) THE ASSETS IN THE ACCUMULATION FUND AND THE ANNUITY SAVINGS FUND OF THE LOCAL FIRE AND POLICE SYSTEM; AND