

# HOUSE BILL NO. 4264

February 18, 2021, Introduced by Reps. Steven Johnson, Albert, Bollin, VanSingel, Bellino and Wozniak and referred to the Committee on Appropriations.

A bill to amend 1943 PA 240, entitled  
"State employees' retirement act,"  
by amending sections 20g, 38, 49, and 68b (MCL 38.20g, 38.38,  
38.49, and 38.68b), section 20g as amended by 1987 PA 241, section  
38 as amended and section 68b as added by 2011 PA 264, and section  
49 as amended by 2018 PA 336.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1       Sec. 20g. (1) After the end of each state fiscal year, the  
2       department of **technology**, management, and budget shall determine

1 the rate **and discount rate** of investment return earned on  
2 retirement system assets during the fiscal year, based ~~upon~~ **on**  
3 methods established by the retirement board.

4 (2) At the end of each state fiscal year, the retirement  
5 system's actuary shall determine the present value of retirement  
6 allowances to be paid after the end of the fiscal year to retirants  
7 and retirement allowance beneficiaries in receipt of retirement  
8 allowances at the end of the fiscal period. The assumed interest  
9 rate **and discount rate** used in the determination ~~shall be 8%~~ **must**  
10 **not exceed 6.7%** per year, compounded annually.

11 (3) The distribution income at the end of each state fiscal  
12 year ~~shall~~ **must** be equal to the product of the present value of  
13 retirement allowances determined in subsection (2) at the end of  
14 the previous fiscal year times the positive excess, if any, of the  
15 rate of investment return determined in subsection (1) exceeding  
16 ~~8%. The distribution income calculated pursuant to this subsection~~  
17 ~~at the end of the fiscal years 1984-85 and 1985-86 shall be reduced~~  
18 ~~by the costs of postretirement adjustments paid during the fiscal~~  
19 ~~year pursuant to sections 20b, 20c, 20e, and 20f.~~ **the assumed**  
20 **interest rate used under subsection (2).**

21 (4) After the end of each state fiscal year, each retirant and  
22 retirement allowance beneficiary in receipt of a retirement  
23 allowance at the end of the fiscal year, and whose effective date  
24 of retirement allowance preceded the beginning of that fiscal year,  
25 ~~shall~~ **must** be credited with 1 distribution unit for each full year  
26 between the effective date of retirement and the end of the fiscal  
27 year and 1 distribution unit for each full year of service credit  
28 in force on the effective date of retirement. Distribution units  
29 ~~shall~~ **must** not accumulate from 1 year to the next year.

(5) The distribution amount for an individual retirant or retirement allowance beneficiary ~~shall~~**must** be equal to the product of the distribution income determined in subsection (3) times the individual's number of distribution units determined in subsection (4) divided by the total number of distribution units for all eligible retirants and retirement allowance beneficiaries in receipt of retirement allowances at the end of the fiscal year. The distribution amount for an individual retirant or retirement allowance beneficiary of a retirant whose retirement allowance effective date is ~~on or after October 1,~~**September 30,** 1987 is zero.

(6) The distribution amount for each retirant or retirement allowance beneficiary ~~shall be~~**is** payable in the form of a supplemental payment ~~prior to~~**before** the seventh month after the end of the state fiscal year. Except as provided in subsection (9), a distribution amount ~~shall~~**is** not ~~be~~ payable after March 31, 1988. If a retirant dies before receipt of the distribution amount, the payment ~~shall~~**must** be made to the retirant's retirement allowance beneficiary, if any. If both the retirant and the retirement allowance beneficiary die before receipt of the distribution amount, ~~no a~~ payment ~~shall~~**must not** be made.

(7) ~~Each~~**The retirement system shall increase each** retirement allowance ~~shall be increased~~ each October 1 beginning with ~~the~~ ~~later of October 1, 1988 or~~ the first October 1 ~~which~~**that** is at least 12 months after the retirement allowance effective date. The amount of the annual increase ~~shall~~**under this subsection must** be equal to 3% of the retirement allowance that would be payable as of the date of the increase without application of this subsection, except that if the member made the election permitted under section

20(2), the increase ~~shall~~**must** be based on the amount of retirement allowance that would have been paid without application of section 20(2). The annual increase ~~shall~~**must** not exceed \$300.00.

(8) After the end of each state fiscal year, the cumulative increase amount ~~shall~~**must** be computed for each retirant or retirement allowance beneficiary. The cumulative increase amount ~~shall~~**must** be equal to the difference between the total retirement allowance paid during the state fiscal year and the retirement allowance that would have been payable without application of subsection (7) and section 20h. The cumulative increase amount for any retirant or retirement allowance beneficiary whose retirement allowance effective date is ~~on or after October 1,~~**September 30,** 1987 is zero.

(9) In March of each year, beginning in March, 1989, **the retirement system shall pay** each retirant or retirement allowance beneficiary, ~~shall be paid,~~ in a single supplemental payment, the excess, if any, of the distribution amount over the cumulative increase amount for the previous state fiscal year. If a retirant dies before receipt of a supplemental payment, **the retirement system shall pay the** supplemental payment ~~shall be made to the~~ retirant's retirement allowance beneficiary, if any. If both the retirant and the retirement allowance beneficiary die before receipt of a supplemental payment, ~~no payment shall be made.~~**the retirement system shall not make a supplemental payment.**

Sec. 38. (1) The annual level ~~percent of payroll~~**dollar** contribution rate to finance the benefits provided under this act ~~shall~~**must** be determined by actuarial valuation ~~pursuant to~~**under** subsections (2) and (3), ~~upon~~**on** the basis of the risk assumptions adopted by the retirement board with approval of the department of

1 technology, management, and budget, and in consultation with the  
 2 investment counsel and the actuary. An annual actuarial valuation  
 3 ~~shall~~**must** be made of the retirement system ~~in order~~ to determine  
 4 the actuarial condition of the retirement system and the required  
 5 contribution to the retirement system. The actuary shall report to  
 6 the legislature by April 15 of each year on the actuarial condition  
 7 of the retirement system as of the end of the previous fiscal year  
 8 and on the projections of state contributions for the next fiscal  
 9 year. The actuary shall certify in the report that the techniques  
 10 and methodologies used are generally accepted within the actuarial  
 11 profession and that the assumptions and cost estimates used fall  
 12 within the range of reasonable and prudent assumptions and cost  
 13 estimates. An annual actuarial gain-loss experience study of the  
 14 retirement system ~~shall~~**must** be made ~~in order~~ to determine the  
 15 financial effect of variations of actual retirement system  
 16 experience from projected experience.

17 (2) The contribution rate for monthly benefits payable in the  
 18 event of the death of a member before retirement or the disability  
 19 of a member ~~shall~~**must** be computed using an individual projected  
 20 benefit entry age normal cost method of valuation.

21 (3) Except as otherwise provided in this subsection, the  
 22 contribution rate for benefits ~~shall~~**must** be computed using an  
 23 individual projected benefit entry age normal cost method of  
 24 valuation. For the ~~1995-96~~ state fiscal year **ending September 30,**  
 25 **1996** and for each subsequent fiscal year in which the actuarial  
 26 accrued liability for health benefits is less than 100% funded, the  
 27 contribution rate for benefits provided under section 20d ~~shall~~  
 28 **must** be computed using a cash disbursement method with the payment  
 29 schedule for the employer being based ~~upon~~**on** and applied to the

1 combined payrolls of the employees who are members and qualified  
 2 participants. Beginning in the fiscal year after the fiscal year in  
 3 which the actuarial accrued liability for health benefits under  
 4 section 20d is at least 100% funded by the health advance funding  
 5 subaccount created under section 11(9), and continuing for each  
 6 subsequent fiscal year, the contribution rate for health benefits  
 7 provided under section 20d ~~shall~~**must** be computed using an  
 8 individual projected benefit entry age normal cost method of  
 9 valuation. The contribution rate for service that may be rendered  
 10 in the current year, the normal cost contribution rate, ~~shall~~**must**  
 11 be equal to the aggregate amount of individual entry age normal  
 12 costs divided by 1% of the aggregate amount of active members'  
 13 valuation compensation. The unfunded actuarial accrued liability  
 14 ~~shall~~**must** be equal to the actuarial present value of benefits  
 15 reduced by the actuarial present value of future normal cost  
 16 contributions and the actuarial value of assets on the valuation  
 17 date. Except as otherwise provided in ~~this subsection,~~**subsection**  
 18 **(1),** the unfunded actuarial accrued liability ~~shall~~**must** be  
 19 amortized in accordance with generally accepted governmental  
 20 accounting standards over a period equal to or less than 40 years,  
 21 with the payment schedule for the employer being based ~~upon~~**on** and  
 22 applied to the combined payrolls of the employees who are members  
 23 and qualified participants. **Beginning with the state fiscal year**  
 24 **ending September 30, 2022, and for each subsequent fiscal year, the**  
 25 **retirement system shall use layered amortization. As used in this**  
 26 **subsection, "layered amortization" means a fixed and closed period**  
 27 **that separately layers the different components to be amortized**  
 28 **over a fixed period not to exceed 10 years, as it emerges. The**  
 29 **amortization period for layered amortization must use a level**

1 **dollar amortization method.**

2 (4) The legislature annually shall appropriate to the  
 3 retirement system the amount determined ~~pursuant to~~ **under**  
 4 subsections (2) and (3). The state treasurer shall transfer monthly  
 5 to the retirement system an amount equal to the product of the  
 6 contribution rates determined in subsections (2) and (3) times the  
 7 aggregate amount of active member or qualified participant  
 8 compensation, as appropriate, paid during that month. Not later  
 9 than 60 days after the ~~termination~~ **end** of each state fiscal year,  
 10 the executive secretary of the retirement board shall certify to  
 11 the director of the department of technology, management, and  
 12 budget the actual aggregate compensations paid to active members  
 13 and qualified participants during the preceding state fiscal year.  
 14 ~~Upon~~ **On** receipt of that certification, the director of the  
 15 department of technology, management, and budget shall compute ~~the~~  
 16 **any** difference ~~, if any,~~ between actual state contributions  
 17 received during the preceding state fiscal year and the product of  
 18 the contribution rates determined in subsections (2) and (3) times  
 19 the aggregate compensations paid to active members or qualified  
 20 participants, as appropriate, during the preceding state fiscal  
 21 year. Except as otherwise provided in subsection (5), ~~the~~ **any**  
 22 difference ~~, if any, shall~~ **must** be submitted in the executive  
 23 budget to the legislature for appropriation in the next ~~succeeding~~  
 24 state fiscal year. This subsection does not apply for those fiscal  
 25 years in which a deposit occurs pursuant to subsection (6).

26 (5) ~~For~~ **Except as otherwise provided in this subsection, for**  
 27 **any** differences occurring in fiscal years beginning on or after  
 28 October 1, 1991, a minimum of 20% of ~~the~~ **any** difference between the  
 29 estimated and the actual aggregate compensation and the estimated

1 and the actual contribution rate described in subsection (4) ~~, if~~  
 2 ~~any,~~ may be submitted in the executive budget to the legislature  
 3 for appropriation in the next ~~succeeding~~ state fiscal year and a  
 4 minimum of 25% of the remaining difference ~~shall~~ **must** be submitted  
 5 in the executive budget to the legislature for appropriation in  
 6 each of the following 4 state fiscal years, or until 100% of the  
 7 remaining difference is submitted, whichever first occurs.

8 **Beginning in the state fiscal year ending September 30, 2023 and**  
 9 **each state fiscal year thereafter, not less than 60 days after the**  
 10 **end of the fiscal year, the office of retirement services shall**  
 11 **certify to the department the difference between the estimated and**  
 12 **the actual aggregate compensation and the estimated and the actual**  
 13 **contribution rate described in subsection (4), if any. The**  
 14 **legislature shall appropriate the amount certified under this**  
 15 **subsection in the next fiscal year.** In addition, interest ~~shall~~  
 16 **must** be included for each year that a portion of the remaining  
 17 difference is carried forward. The interest rate ~~shall~~ **must** equal  
 18 the actuarially assumed rate of investment return for the state  
 19 fiscal year in which payment is made. This subsection does not  
 20 apply for those fiscal years in which a deposit occurs pursuant to  
 21 subsection (6).

22 (6) For each fiscal year that begins on or after October 1,  
 23 2001, if the actuarial valuation prepared ~~pursuant to~~ **under** this  
 24 section for each fiscal year demonstrates that as of the beginning  
 25 of a fiscal year, and after all credits and transfers required by  
 26 this act for the previous fiscal year have been made, the sum of  
 27 the actuarial value of assets and the actuarial present value of  
 28 future normal cost contributions exceeds the actuarial present  
 29 value of benefits, the annual level percent of payroll contribution



1 rate as determined ~~pursuant to~~**under** subsections (1), (2), and (3)  
 2 may be deposited into the health advance funding subaccount created  
 3 under section 11(9).

4 (7) Notwithstanding any other provision of this act, if the  
 5 retirement board establishes an arrangement and fund as described  
 6 in section 6 of the public employee retirement benefit protection  
 7 act, 2002 PA 100, MCL 38.1686, the benefits that are required to be  
 8 paid from that fund ~~shall~~**must** be paid from a portion of the  
 9 employer contributions described in this section or other eligible  
 10 funds. The retirement board shall determine the amount of the  
 11 employer contributions or other eligible funds that ~~shall~~**must** be  
 12 allocated to that fund and deposit that amount in that fund before  
 13 it deposits any remaining employer contributions or other eligible  
 14 funds in the pension fund.

15 Sec. 49. (1) This section is enacted under section 401(a) of  
 16 the internal revenue code, 26 USC 401, which imposes certain  
 17 administrative requirements and benefit limitations for qualified  
 18 governmental plans. This state intends that the retirement system  
 19 be a qualified pension plan created in trust under section 401 of  
 20 the internal revenue code, 26 USC 401, and that the trust be an  
 21 organization exempt from taxation under section 501 of the internal  
 22 revenue code, 26 USC 501. The department shall administer the  
 23 retirement system to fulfill this intent.

24 (2) The retirement system ~~shall~~**must** be administered in  
 25 compliance with section 415 of the internal revenue code, 26 USC  
 26 415, and regulations under that section that ~~are applicable~~**apply**  
 27 to governmental plans and, beginning January 1, 2010, applicable  
 28 provisions of the final regulations issued by the Internal Revenue  
 29 Service on April 5, 2007. Employer-financed benefits provided by

1 the retirement system under this act must not exceed the applicable  
2 limitations set forth in section 415 of the internal revenue code,  
3 26 USC 415, as adjusted by the commissioner of internal revenue  
4 under section 415(d) of the internal revenue code, 26 USC 415, to  
5 reflect cost-of-living increases, and the retirement system shall  
6 adjust the benefits, including benefits payable to retirants and  
7 retirement allowance beneficiaries, subject to the limitation each  
8 calendar year to conform with the adjusted limitation. For purposes  
9 of section 415(b) of the internal revenue code, 26 USC 415, the  
10 applicable limitation applies to aggregated benefits received from  
11 all qualified pension plans for which the office of retirement  
12 services coordinates administration of that limitation. If there is  
13 a conflict between this section and another section of this act,  
14 this section prevails.

15 (3) The assets of the retirement system must be held in trust  
16 and invested for the sole purpose of meeting the legitimate  
17 obligations of the retirement system and must not be used for any  
18 other purpose. The assets must not be used for or diverted to a  
19 purpose other than for the exclusive benefit of the members, vested  
20 former members, retirants, and retirement allowance beneficiaries  
21 before satisfaction of all retirement system liabilities.

22 (4) The retirement system shall return post-tax member  
23 contributions made by a member and received by the retirement  
24 system to a member on retirement, under Internal Revenue Service  
25 regulations and approved Internal Revenue Service exclusion ratio  
26 tables.

27 (5) The required beginning date for retirement allowances and  
28 other distributions must not be later than April 1 of the calendar  
29 year following the calendar year in which the employee attains age

1 70-1/2 or April 1 of the calendar year following the calendar year  
2 in which the employee retires. The required minimum distribution  
3 requirements imposed by section 401(a)(9) of the internal revenue  
4 code, 26 USC 401, apply to this act and must be administered in  
5 accordance with a reasonable and good faith interpretation of the  
6 required minimum distribution requirements for all years to which  
7 the required minimum distribution requirements apply to the  
8 retirement system.

9 (6) If the retirement system is terminated, the interest of  
10 the members, vested former members, retirants, and retirement  
11 allowance beneficiaries in the retirement system is nonforfeitable  
12 to the extent funded as described in section 411(d)(3) of the  
13 internal revenue code, 26 USC 411, and related Internal Revenue  
14 Service regulations applicable to governmental plans.

15 (7) Notwithstanding any other provision of this act to the  
16 contrary that would limit a distributee's election under this act,  
17 a distributee may elect, at the time and in the manner prescribed  
18 by the retirement board, to have any portion of an eligible  
19 rollover distribution paid directly to an eligible retirement plan  
20 specified by the distributee in a direct rollover. This subsection  
21 applies to distributions made after December 31, 1992. Beginning  
22 October 1, 2010, a nonspouse beneficiary may elect to have any  
23 portion of an amount payable under this act that is an eligible  
24 rollover distribution treated as a direct rollover that will be  
25 paid in a direct trustee-to-trustee transfer to an individual  
26 retirement account or individual retirement annuity described in  
27 section 408(a) or (b) of the internal revenue code, 26 USC 408,  
28 that is established for the purpose of receiving a distribution on  
29 behalf of the beneficiary and that will be treated as an inherited

1 individual retirement account or individual retirement annuity  
2 under section 402(c)(11) of the internal revenue code, 26 USC 402.

3 (8) ~~For~~ **Except as otherwise provided in this subsection, for**  
4 purposes of determining actuarial equivalent retirement allowances  
5 under sections 31(1) and 20(2), the actuarially assumed interest  
6 rate must be determined by the director of the department of  
7 technology, management, and budget and the retirement board in  
8 consultation with the actuary using the mortality tables adopted by  
9 the department of technology, management, and budget and the  
10 retirement board. **Beginning with the state fiscal year ending**  
11 **September 30, 2022 and for each subsequent state fiscal year, for**  
12 **purposes of determining actuarial equivalent retirement allowances**  
13 **under sections 31(1) and 20(2), the actuarially assumed interest**  
14 **rate and discount rate must not exceed 6.7% using the most recent**  
15 **mortality assumptions provided by the Actuarial Standards Board and**  
16 **adopted as risk assumptions by the actuary.**

17 (9) Notwithstanding any other provision of this act to the  
18 contrary, the compensation of a member of the retirement system  
19 must be taken into account for any year under the retirement system  
20 only to the extent that it does not exceed the compensation limit  
21 established in section 401(a)(17) of the internal revenue code, 26  
22 USC 401, as adjusted by the commissioner of internal revenue. This  
23 subsection applies to an individual who first becomes a member of  
24 the retirement system after September 30, 1996.

25 (10) Notwithstanding any other provision of this act to the  
26 contrary, contributions, benefits, and service credit with respect  
27 to qualified military service must be provided under the retirement  
28 system in accordance with section 414(u) of the internal revenue  
29 code, 26 USC 414. This subsection applies to all qualified military

1 service after December 11, 1994. Beginning on January 1, 2007, in  
 2 accordance with section 401(a)(37) of the internal revenue code, 26  
 3 USC 401, if a member dies while performing qualified military  
 4 service for purposes of determining death benefits payable under  
 5 this act, the member is treated as having resumed and then  
 6 terminated employment because of death.

7 Sec. 68b. (1) A qualified participant or former qualified  
 8 participant who was first employed and entered ~~upon~~**on** the payroll  
 9 of his or her employer ~~on or after January 1, 2012~~**December 31,**  
 10 **2011** or who made an election under subsection (5) or (6) ~~shall~~**will**  
 11 not receive any health insurance coverage premium from this state  
 12 under section 68. In lieu of any health insurance coverage premium  
 13 that might have been paid by this state under section 68, a  
 14 qualified participant's employer shall make a matching contribution  
 15 up to 2% of the qualified participant's compensation to an  
 16 appropriate tax-deferred account for each qualified participant who  
 17 was first employed and entered ~~upon~~**on** the payroll of his or her  
 18 employer ~~on or after January 1, 2012~~**December 31, 2011** or who made  
 19 an election under subsection (5) or (6). A matching contribution  
 20 under this subsection ~~shall~~**must** not be used as the basis for a  
 21 loan from an employee's Tier 2 or tax-deferred account.

22 (2) A qualified participant who was first employed and entered  
 23 ~~upon~~**on** the payroll of his or her employer ~~on or after January 1,~~  
 24 ~~2012~~**December 31, 2011** or who made an election under subsection (5)  
 25 or (6) may make a contribution up to 2% of the qualified  
 26 participant's compensation to an appropriate tax-deferred account.

27 (3) Except as otherwise provided in this subsection, a  
 28 qualified participant is vested in contributions made to his or her  
 29 tax-deferred account under subsections (1) and (2) according to the

1 vesting provisions under section 64(1). A qualified participant who  
 2 is eligible for health insurance coverage under section 67a(4) or  
 3 (8) is not vested in any employer contributions under subsection  
 4 (1) and forfeits the contributions and earnings on the  
 5 contributions.

6 (4) The contributions described in this section ~~shall~~**must**  
 7 begin with the first payday after the qualified participant is  
 8 employed or ~~on or after April 1,~~**March 31,** 2012 for a qualified  
 9 participant who makes an election under subsection (5) or (6) and  
 10 end ~~upon~~**on** his or her termination of employment.

11 (5) Except as otherwise provided in this subsection, beginning  
 12 January 3, 2012 and ending at 5 p.m. eastern standard time on March  
 13 2, 2012, the retirement system shall permit each qualified  
 14 participant who is a qualified participant on December 31, 2011 to  
 15 make an election to opt out of the health insurance coverage  
 16 premium that would have been paid by this state under section 68  
 17 and opt in to the tax-deferred account provisions of this section  
 18 effective April 1, 2012. A qualified participant who is a qualified  
 19 participant on December 31, 2011 and who does not make the election  
 20 under this subsection continues to be eligible for the health  
 21 insurance coverage premium paid by this state under section 68 and  
 22 is not eligible for the tax-deferred account provisions of this  
 23 section. A qualified participant who is a qualified participant on  
 24 December 31, 2011 and who makes the election under this subsection  
 25 ~~shall cease~~**ceases** accruing years of service credit for purposes of  
 26 calculating a portion of the health insurance coverage premium that  
 27 would have been paid by this state under section 68 as if that  
 28 section continued to apply and for the portion of the amount to be  
 29 calculated under subsection (7) for crediting to a tax-deferred

1 account. This subsection does not apply to any of the following:

2 (a) A former member who made an election to become a qualified  
3 participant under section 50.

4 (b) A member who did not make the election under section 50a.

5 (c) A member who made the election under section 50a(1) and  
6 the designation under section 50a(2), who has attained 30 years of  
7 credited service, and who remains employed by this state.

8 (d) A former qualified participant who was a former qualified  
9 participant on December 31, 2011.

10 (6) Except as otherwise provided in this subsection, a former  
11 qualified participant who has 10 or more years of service on or  
12 before December 31, 2011 and who is reemployed by this state ~~on or~~  
13 ~~after January 1, 2012~~ **December 31, 2011** and before January 1, 2014  
14 may make an election under this subsection and receive an amount,  
15 if any, as determined under this section. Beginning on the date of  
16 the former qualified participant's reemployment and ending 60 days  
17 after the former qualified participant's first pay date, the  
18 retirement system shall permit the former qualified participant to  
19 make an election to opt out of the health insurance coverage  
20 premium that would have been paid by this state under section 68  
21 and opt in to the tax-deferred account provisions of this section  
22 effective on or after the former qualified participant's date of  
23 reemployment. If the former qualified participant does not make the  
24 election under this subsection, he or she continues to be eligible  
25 for the health insurance coverage premium paid by this state under  
26 section 68 and is not eligible for the tax-deferred account  
27 provisions of this section. A former qualified participant who  
28 makes the election under this subsection ceases to accrue years of  
29 service credit for purposes of calculating a portion of the health

1 insurance coverage premium that would have been paid by this state  
 2 under section 68 as if that section continued to apply and for  
 3 purposes of calculating the portion of the amount to be credited to  
 4 a tax-deferred account under subsection (7). This subsection does  
 5 not apply to any of the following:

6 (a) A former member who made an election to become a qualified  
 7 participant under section 50.

8 (b) A member who did not make the election under section 50a.

9 (c) A member who made the election under section 50a(1) and  
 10 the designation under section 50a(2), who has attained 30 years of  
 11 credited service, and who remains employed by this state.

12 (7) Except as otherwise provided in this section, in lieu of  
 13 any health insurance coverage premium that might have been paid by  
 14 this state under section 68, the retirement system shall calculate  
 15 an amount to be credited at termination to an appropriate tax-  
 16 deferred account for each qualified participant who makes an  
 17 election under subsection (5) or (6). The amount described in this  
 18 subsection ~~shall~~**must** be an amount calculated to approximate the  
 19 actuarial present value as of 12 midnight March 31, 2012 of the  
 20 projected retirant health benefits based on the current benefit  
 21 structure under section 68 and the qualified participant's years of  
 22 service as of March 31, 2012. The amount calculated under this  
 23 subsection ~~shall~~**must** be equal to the product of all of the  
 24 following as determined by the retirement system in consultation  
 25 with the actuary for the system:

26 (a) An average monthly premium of \$1,000.00, payable for the  
 27 life of the qualified participant, which approximates the overall  
 28 average value of all types of premium coverages for single and  
 29 multiple lives during both ~~pre-medicare~~**pre-Medicare** and ~~post-~~



1 ~~medicare~~**post-Medicare** periods.

2 (b) A frozen benefit accrual percent that is the product of 3%  
3 and the qualified participant's years of service as of March 31,  
4 2012, up to 30 years.

5 (c) A deferred life annuity factor equal to the actuarial  
6 present value as of March 31, 2012 of \$1.00 per month payable for  
7 the life of the qualified participant, based on the following  
8 actuarial assumptions:

9 (i) ~~An~~**Except as otherwise provided in subparagraph (ii)**, an  
10 interest discount rate of 4% annually for all future years, which  
11 approximates the use of an assumed rate of investment return or  
12 interest discount rate of 8%, combined with an assumption that the  
13 average premium is projected to increase 4% annually for all future  
14 years.

15 (ii) **Beginning with the state fiscal year ending September**  
16 **2022, and for each subsequent state fiscal year, an interest**  
17 **discount rate of 4% annually for all future years, which**  
18 **approximates the use of an assumed rate of investment return or**  
19 **interest discount rate not to exceed 6.7% combined with an**  
20 **assumption that the average premium is projected to increase 6%**  
21 **annually for all future years.**

22 (iii) ~~(ii) Mortality~~**Except as otherwise provided in this**  
23 **subparagraph, mortality** rates based on a 50% male - 50% female  
24 blend of the 1994 group annuity mortality table set forward 1 year  
25 for both males and females. **Beginning with the state fiscal year**  
26 **ending September 30, 2022, and for each subsequent fiscal year, the**  
27 **most recent mortality assumptions provided by the Actuarial**  
28 **Standards Board and adopted as risk assumptions by the actuary must**  
29 **be used.**

1           (iv) ~~(iii)~~ Commencement of the \$1.00 per month deferred life  
 2 annuity based on an assumption that the qualified participant will  
 3 terminate employment ~~upon~~**on** reaching age 60 and that the qualified  
 4 participant would have received health insurance coverage  
 5 immediately ~~upon~~**on** termination of employment.

6           (8) The amount calculated under subsection (7) ~~shall~~**must** be  
 7 adjusted annually from March 31, 2012 to the date of the qualified  
 8 participant's actual termination of employment. Except as otherwise  
 9 provided in this subsection, the retirement system shall establish  
 10 the amount of the annual adjustment to be equal to the change in  
 11 the medical care component of the United States ~~consumer price~~  
 12 ~~index~~**Consumer Price Index** for the most recent 12-month period for  
 13 which data are available from the ~~bureau of labor statistics~~**Bureau**  
 14 **of Labor Statistics** of the United States ~~department~~**Department** of  
 15 ~~labor~~**Labor**. The adjustment under this subsection ~~shall~~**must** not  
 16 be less than 0% and ~~shall~~**must** not be more than 4%.

17           (9) The amount calculated under subsection (7) and adjusted  
 18 under subsection (8) ~~shall~~**must** be credited at the qualified  
 19 participant's first termination of employment following December  
 20 31, 2011, to the qualified participant's tax-deferred account  
 21 according to the following schedule:

22           (a) One hundred percent of the calculated amount to a  
 23 qualified participant who is at least 60 years of age with at least  
 24 10 years of service or is at least 55 years of age with at least 30  
 25 years of service.

26           (b) Fifty percent of the calculated amount to a qualified  
 27 participant who has at least 10 years of service and who does not  
 28 meet the age and service qualifications of subdivision (a).

29           (10) An individual who is a former qualified participant on

December 31, 2011, who has 10 or more years of service on or before December 31, 2011, and who is reemployed by this state ~~on or after January 1, 2014 shall~~ **December 31, 2013 must** be treated in the same manner as a qualified participant under this section who made the election under subsection (5) and ~~shall~~ **must** receive an amount, if any, as determined under this section. This subsection does not apply to any of the following:

(a) A former member who made the election to become a qualified participant under section 50.

(b) A member who did not make the election under section 50a.

(c) A member who made the election under section 50a(1) and the designation under section 50a(2), who has attained 30 years of credited service, and who remains employed by this state.

(11) In lieu of any other health insurance coverage that might have been paid by this state, a credit to a health reimbursement account within the trust created under the public employee retirement health care funding act, 2010 PA 77, MCL 38.2731 to 38.2747, ~~shall~~ **must** be made by this state in the amounts and to the qualified participants or former qualified participants as follows:

(a) Two thousand dollars to a qualified participant who was first employed and entered ~~upon~~ **on** the payroll of his or her employer ~~on or after January 1, 2012,~~ **December 31, 2011**, who is 60 years of age or older, and who has at least 10 years of service at his or her first termination of employment.

(b) One thousand dollars to a qualified participant who was first employed and entered ~~upon~~ **on** the payroll of his or her employer ~~on or after January 1, 2012,~~ **December 31, 2011**, who is less than 60 years of age, and who has at least 10 years of service at his or her first termination of employment.

1 (c) Two thousand dollars to a former qualified participant who  
2 has less than 10 years of service as of December 31, 2011, who is  
3 reemployed by this state ~~on or after January 1, 2012,~~ **December 31,**  
4 **2011**, who is 60 years of age or older, and who has at least 10  
5 years of service at his or her first termination of employment  
6 following December 31, 2011. This subdivision does not apply to an  
7 individual described in subsection (10)(a), (b), or (c).

8 (d) One thousand dollars to a former qualified participant who  
9 has less than 10 years of service as of December 31, 2011, who is  
10 reemployed by this state ~~on or after January 1, 2012,~~ **December 31,**  
11 **2011**, who is less than 60 years of age, and who has at least 10  
12 years of service at his or her first termination of employment  
13 following December 31, 2011. This subdivision does not apply to an  
14 individual described in subsection (10)(a), (b), or (c).

15 (e) Two thousand dollars shall be the minimum amount credited  
16 to a qualified participant who made an election under subsection  
17 (5) and who does not otherwise qualify for an amount or qualifies  
18 for a lesser amount under this subsection at his or her first  
19 termination of employment after December 31, 2011.

20 (12) The retirement system shall determine a method to  
21 implement subsections (5) to (11), including a method for crediting  
22 the amounts in subsection (9) to comply with any contribution  
23 limits imposed by the internal revenue code, including, but not  
24 limited to, crediting of payments before termination of employment.

25 (13) Subsections (5) to (11) do not apply to a qualified  
26 participant who is eligible for health insurance coverage under  
27 section 67a(4) or (8).

28 (14) On or before January 1, 2017, the retirement system shall  
29 provide a report to the chair of the house and senate

1 appropriations committees that provides the projected impact of  
2 subsection (11) as it applies to qualified participants entered  
3 ~~upon~~**on** the payroll of this state ~~on or after January 1, 2017~~  
4 **December 31, 2016** with regard to the annual required contribution  
5 as used by the governmental accounting standards board and for  
6 purposes of the annual financial statements prepared under section  
7 12(1) .