

**SUBSTITUTE FOR  
HOUSE BILL NO. 4264**

A bill to amend 1943 PA 240, entitled  
"State employees' retirement act,"  
by amending sections 7, 20g, 38, 49, and 68b (MCL 38.7, 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. 7. The retirement board shall collect and keep in  
2 convenient form ~~such~~**the** data ~~as shall be necessary~~**necessary** for  
3 an actuarial valuation of the assets and liabilities of the  
4 retirement system; and for making an actuarial investigation into  
5 the mortality, service, compensation, and other experience of the  
6 members, retirants and beneficiaries of the retirement system. At



1 least once in each 5 year period, the retirement board shall cause  
 2 an actuarial investigation to be made into the mortality, service,  
 3 compensation, and other experience of the members and beneficiaries  
 4 of the retirement system. ~~Upon~~**On** the basis of ~~such~~**the** actuarial  
 5 investigation the retirement board shall adopt ~~such~~**tables as that**  
 6 are ~~deemed~~**considered** necessary for the proper operation of the  
 7 retirement system and for making effective ~~the provisions of this~~  
 8 act. **The retirement board and department shall adopt, on the**  
 9 **recommendation of the actuary and in accordance with all applicable**  
 10 **actuarial standards of practice, the most current mortality tables**  
 11 **that are most appropriate for the characteristics of the**  
 12 **population. Beginning with the state fiscal year ending September**  
 13 **30, 2022, and for each subsequent state fiscal year, the actuary**  
 14 **used by the retirement board shall assume a rate of return on**  
 15 **investments and a discount rate of not more than 6.7% for pension**  
 16 **and 6.9% for retiree health care, which rates may only be changed**  
 17 **with the approval of the retirement board and the director of the**  
 18 **department.**

19       Sec. 20g. (1) After the end of each state fiscal year, the  
 20 department of **technology**, management, and budget shall determine  
 21 the rate **and discount rate** of investment return earned on  
 22 retirement system assets during the fiscal year, based ~~upon~~**on**  
 23 methods established by the retirement board.

24       (2) At the end of each state fiscal year, the retirement  
 25 system's actuary shall determine the present value of retirement  
 26 allowances to be paid after the end of the fiscal year to retirants  
 27 and retirement allowance beneficiaries in receipt of retirement  
 28 allowances at the end of the fiscal period. The assumed interest  
 29 rate **and discount rate** used in the determination ~~shall be 8%~~**must**



1 **not exceed 8%** per year, compounded annually.

2 (3) The distribution income at the end of each state fiscal  
3 year ~~shall~~**must** be equal to the product of the present value of  
4 retirement allowances determined in subsection (2) at the end of  
5 the previous fiscal year times the positive excess, if any, of the  
6 rate of investment return determined in subsection (1) exceeding  
7 8%. ~~The distribution income calculated pursuant to this subsection~~  
8 ~~at the end of the fiscal years 1984-85 and 1985-86 shall be reduced~~  
9 ~~by the costs of postretirement adjustments paid during the fiscal~~  
10 ~~year pursuant to sections 20b, 20c, 20e, and 20f.~~**the assumed**  
11 **interest rate used under subsection (2).**

12 (4) After the end of each state fiscal year, each retirant and  
13 retirement allowance beneficiary in receipt of a retirement  
14 allowance at the end of the fiscal year, and whose effective date  
15 of retirement allowance preceded the beginning of that fiscal year,  
16 ~~shall~~**must** be credited with 1 distribution unit for each full year  
17 between the effective date of retirement and the end of the fiscal  
18 year and 1 distribution unit for each full year of service credit  
19 in force on the effective date of retirement. Distribution units  
20 ~~shall~~**must** not accumulate from 1 year to the next year.

21 (5) The distribution amount for an individual retirant or  
22 retirement allowance beneficiary ~~shall~~**must** be equal to the product  
23 of the distribution income determined in subsection (3) times the  
24 individual's number of distribution units determined in subsection  
25 (4) divided by the total number of distribution units for all  
26 eligible retirants and retirement allowance beneficiaries in  
27 receipt of retirement allowances at the end of the fiscal year. The  
28 distribution amount for an individual retirant or retirement  
29 allowance beneficiary of a retirant whose retirement allowance



1 effective date is ~~on or after October 1,~~ **September 30,** 1987 is  
2 zero.

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

13 (7) ~~Each~~ **The retirement system shall increase each** retirement  
14 allowance ~~shall be increased~~ each October 1 beginning with ~~the~~  
15 ~~later of October 1, 1988 or the first October 1~~ ~~which~~ **that** is at  
16 least 12 months after the retirement allowance effective date. The  
17 amount of the annual increase ~~shall~~ **under this subsection must** be  
18 equal to 3% of the retirement allowance that would be payable as of  
19 the date of the increase without application of this subsection,  
20 except that if the member made the election permitted under section  
21 20(2), the increase ~~shall~~ **must** be based on the amount of retirement  
22 allowance that would have been paid without application of section  
23 20(2). The annual increase ~~shall~~ **must** not exceed \$300.00.

24 (8) After the end of each state fiscal year, the cumulative  
25 increase amount ~~shall~~ **must** be computed for each retirant or  
26 retirement allowance beneficiary. The cumulative increase amount  
27 ~~shall~~ **must** be equal to the difference between the total retirement  
28 allowance paid during the state fiscal year and the retirement  
29 allowance that would have been payable without application of



1 subsection (7) and section 20h. The cumulative increase amount for  
 2 any retirant or retirement allowance beneficiary whose retirement  
 3 allowance effective date is ~~on or after October 1,~~ **September 30,**  
 4 1987 is zero.

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

16 Sec. 38. (1) The annual level percent of payroll contribution  
 17 rate to finance the benefits provided under this act ~~shall~~ **must** be  
 18 determined by actuarial valuation ~~pursuant to~~ **under** subsections (2)  
 19 and (3), ~~upon~~ **on** the basis of the risk assumptions adopted by the  
 20 retirement board with approval of the department of technology,  
 21 management, and budget, and in consultation with the investment  
 22 counsel and the actuary. An annual actuarial valuation ~~shall~~ **must**  
 23 be made of the retirement system ~~in order to~~ determine the  
 24 actuarial condition of the retirement system and the required  
 25 contribution to the retirement system. The actuary shall report to  
 26 the legislature by April 15 of each year on the actuarial condition  
 27 of the retirement system as of the end of the previous fiscal year  
 28 and on the projections of state contributions for the next fiscal  
 29 year. The actuary shall certify in the report that the techniques



1 and methodologies used are generally accepted within the actuarial  
 2 profession and that the assumptions and cost estimates used fall  
 3 within the range of reasonable and prudent assumptions and cost  
 4 estimates. An annual actuarial gain-loss experience study of the  
 5 retirement system ~~shall~~**must** be made ~~in order~~ to determine the  
 6 financial effect of variations of actual retirement system  
 7 experience from projected experience.

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

12 (3) Except as otherwise provided in this subsection, the  
 13 contribution rate for benefits ~~shall~~**must** be computed using an  
 14 individual projected benefit entry age normal cost method of  
 15 valuation. For the ~~1995-96~~ state fiscal year **ending September 30,**  
 16 **1996** and for each subsequent fiscal year in which the actuarial  
 17 accrued liability for health benefits is less than 100% funded, the  
 18 contribution rate for benefits provided under section 20d ~~shall~~  
 19 **must** be computed using a cash disbursement method with the payment  
 20 schedule for the employer being based ~~upon~~**on** and applied to the  
 21 combined payrolls of the employees who are members and qualified  
 22 participants. Beginning in the fiscal year after the fiscal year in  
 23 which the actuarial accrued liability for health benefits under  
 24 section 20d is at least 100% funded by the health advance funding  
 25 subaccount created under section 11(9), and continuing for each  
 26 subsequent fiscal year, the contribution rate for health benefits  
 27 provided under section 20d ~~shall~~**must** be computed using an  
 28 individual projected benefit entry age normal cost method of  
 29 valuation. The contribution rate for service that may be rendered



1 in the current year, the normal cost contribution rate, ~~shall~~**must**  
 2 be equal to the aggregate amount of individual entry age normal  
 3 costs divided by 1% of the aggregate amount of active members'  
 4 valuation compensation. The unfunded actuarial accrued liability  
 5 ~~shall~~**must** be equal to the actuarial present value of benefits  
 6 reduced by the actuarial present value of future normal cost  
 7 contributions and the actuarial value of assets on the valuation  
 8 date. Except as otherwise provided in ~~this subsection,~~**subsection**  
 9 **(1)**, the unfunded actuarial accrued liability ~~shall~~**must** be  
 10 amortized in accordance with generally accepted governmental  
 11 accounting standards over a period equal to or less than 40 years,  
 12 with the payment schedule for the employer being based ~~upon~~**on** and  
 13 applied to the combined payrolls of the employees who are members  
 14 and qualified participants. **Beginning with the state fiscal year**  
 15 **ending September 30, 2028, and for each subsequent fiscal year, the**  
 16 **retirement system shall use layered amortization. As used in this**  
 17 **subsection, "layered amortization" means a fixed and closed period**  
 18 **that separately layers the different components to be amortized**  
 19 **over a fixed period not to exceed 10 years, as it emerges. The**  
 20 **amortization period for layered amortization must use a level**  
 21 **dollar amortization method. The normal cost contribution for any**  
 22 **fiscal year must not be less than the normal cost component of the**  
 23 **actuarially determined contribution.**

24 (4) The legislature annually shall appropriate to the  
 25 retirement system the amount determined ~~pursuant to~~**under**  
 26 subsections (2) and (3). The state treasurer shall transfer monthly  
 27 to the retirement system an amount equal to the product of the  
 28 contribution rates determined in subsections (2) and (3) times the  
 29 aggregate amount of active member or qualified participant



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

19 (5) ~~For~~**Except as otherwise provided in this subsection, for**  
 20 **any** differences occurring in fiscal years beginning on or after  
 21 October 1, 1991, a minimum of 20% of ~~the~~**any** difference between the  
 22 estimated and the actual aggregate compensation and the estimated  
 23 and the actual contribution rate described in subsection (4) ~~, if~~  
 24 ~~any,~~ may be submitted in the executive budget to the legislature  
 25 for appropriation in the next ~~succeeding~~ state fiscal year and a  
 26 minimum of 25% of the remaining difference ~~shall~~**must** be submitted  
 27 in the executive budget to the legislature for appropriation in  
 28 each of the following 4 state fiscal years, or until 100% of the  
 29 remaining difference is submitted, whichever first occurs. **For**





1 differences occurring in fiscal years beginning on or after October  
2 1, 2022, a minimum of 34% of any difference between the estimated  
3 and the actual aggregate compensation and the estimated and the  
4 actual actuarial contribution rate described in subsection (4) must  
5 be paid by the employer in the next state fiscal year and a minimum  
6 of 50% of any remaining difference must be paid by the employer in  
7 each of the following 2 state fiscal years, or until 100% of the  
8 remaining difference is submitted, whichever first occurs. In  
9 addition, interest ~~shall~~**must** be included for each year that a  
10 portion of the remaining difference is carried forward. The  
11 interest rate ~~shall~~**must** equal the actuarially assumed rate of  
12 investment return for the state fiscal year in which payment is  
13 made. This subsection does not apply for those fiscal years in  
14 which a deposit occurs pursuant to subsection (6).

15 (6) For each fiscal year that begins on or after October 1,  
16 2001, if the actuarial valuation prepared ~~pursuant to~~**under** this  
17 section for each fiscal year demonstrates that as of the beginning  
18 of a fiscal year, and after all credits and transfers required by  
19 this act for the previous fiscal year have been made, the sum of  
20 the actuarial value of assets and the actuarial present value of  
21 future normal cost contributions exceeds the actuarial present  
22 value of benefits, the annual level percent of payroll contribution  
23 rate as determined ~~pursuant to~~**under** subsections (1), (2), and (3)  
24 may be deposited into the health advance funding subaccount created  
25 under section 11(9).

26 (7) Notwithstanding any other provision of this act, if the  
27 retirement board establishes an arrangement and fund as described  
28 in section 6 of the public employee retirement benefit protection  
29 act, 2002 PA 100, MCL 38.1686, the benefits that are required to be



1 paid from that fund ~~shall~~**must** be paid from a portion of the  
 2 employer contributions described in this section or other eligible  
 3 funds. The retirement board shall determine the amount of the  
 4 employer contributions or other eligible funds that ~~shall~~**must** be  
 5 allocated to that fund and deposit that amount in that fund before  
 6 it deposits any remaining employer contributions or other eligible  
 7 funds in the pension fund.

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

17       (2) The retirement system ~~shall~~**must** be administered in  
 18 compliance with section 415 of the internal revenue code, 26 USC  
 19 415, and regulations under that section that ~~are applicable~~**apply**  
 20 to governmental plans and, beginning January 1, 2010, applicable  
 21 provisions of the final regulations issued by the Internal Revenue  
 22 Service on April 5, 2007. Employer-financed benefits provided by  
 23 the retirement system under this act must not exceed the applicable  
 24 limitations set forth in section 415 of the internal revenue code,  
 25 26 USC 415, as adjusted by the commissioner of internal revenue  
 26 under section 415(d) of the internal revenue code, 26 USC 415, to  
 27 reflect cost-of-living increases, and the retirement system shall  
 28 adjust the benefits, including benefits payable to retirants and  
 29 retirement allowance beneficiaries, subject to the limitation each



1 calendar year to conform with the adjusted limitation. For purposes  
2 of section 415(b) of the internal revenue code, 26 USC 415, the  
3 applicable limitation applies to aggregated benefits received from  
4 all qualified pension plans for which the office of retirement  
5 services coordinates administration of that limitation. If there is  
6 a conflict between this section and another section of this act,  
7 this section prevails.

8 (3) The assets of the retirement system must be held in trust  
9 and invested for the sole purpose of meeting the legitimate  
10 obligations of the retirement system and must not be used for any  
11 other purpose. The assets must not be used for or diverted to a  
12 purpose other than for the exclusive benefit of the members, vested  
13 former members, retirants, and retirement allowance beneficiaries  
14 before satisfaction of all retirement system liabilities.

15 (4) The retirement system shall return post-tax member  
16 contributions made by a member and received by the retirement  
17 system to a member on retirement, under Internal Revenue Service  
18 regulations and approved Internal Revenue Service exclusion ratio  
19 tables.

20 (5) The required beginning date for retirement allowances and  
21 other distributions must not be later than April 1 of the calendar  
22 year following the calendar year in which the employee attains age  
23 70-1/2 or April 1 of the calendar year following the calendar year  
24 in which the employee retires. The required minimum distribution  
25 requirements imposed by section 401(a)(9) of the internal revenue  
26 code, 26 USC 401, apply to this act and must be administered in  
27 accordance with a reasonable and good faith interpretation of the  
28 required minimum distribution requirements for all years to which  
29 the required minimum distribution requirements apply to the



1 retirement system.

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

8 (7) Notwithstanding any other provision of this act to the  
9 contrary that would limit a distributee's election under this act,  
10 a distributee may elect, at the time and in the manner prescribed  
11 by the retirement board, to have any portion of an eligible  
12 rollover distribution paid directly to an eligible retirement plan  
13 specified by the distributee in a direct rollover. This subsection  
14 applies to distributions made after December 31, 1992. Beginning  
15 October 1, 2010, a nonspouse beneficiary may elect to have any  
16 portion of an amount payable under this act that is an eligible  
17 rollover distribution treated as a direct rollover that will be  
18 paid in a direct trustee-to-trustee transfer to an individual  
19 retirement account or individual retirement annuity described in  
20 section 408(a) or (b) of the internal revenue code, 26 USC 408,  
21 that is established for the purpose of receiving a distribution on  
22 behalf of the beneficiary and that will be treated as an inherited  
23 individual retirement account or individual retirement annuity  
24 under section 402(c)(11) of the internal revenue code, 26 USC 402.

25 (8) ~~For~~ **Except as otherwise provided in this subsection, for**  
26 purposes of determining actuarial equivalent retirement allowances  
27 under sections 31(1) and 20(2), the actuarially assumed interest  
28 rate must be determined by the director of the department of  
29 technology, management, and budget and the retirement board in



1 consultation with the actuary using the mortality tables adopted by  
 2 the department of technology, management, and budget and the  
 3 retirement board. **Beginning with the state fiscal year ending**  
 4 **September 30, 2022 and for each subsequent state fiscal year, for**  
 5 **purposes of determining actuarial equivalent retirement allowances**  
 6 **under sections 31(1) and 20(2), the actuarially assumed interest**  
 7 **rate and discount rate must not exceed 6.75%.**

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

16 (10) Notwithstanding any other provision of this act to the  
 17 contrary, contributions, benefits, and service credit with respect  
 18 to qualified military service must be provided under the retirement  
 19 system in accordance with section 414(u) of the internal revenue  
 20 code, 26 USC 414. This subsection applies to all qualified military  
 21 service after December 11, 1994. Beginning on January 1, 2007, in  
 22 accordance with section 401(a)(37) of the internal revenue code, 26  
 23 USC 401, if a member dies while performing qualified military  
 24 service for purposes of determining death benefits payable under  
 25 this act, the member is treated as having resumed and then  
 26 terminated employment because of death.

27 Sec. 68b. (1) A qualified participant or former qualified  
 28 participant who was first employed and entered ~~upon~~**on** the payroll  
 29 of his or her employer ~~on or after January 1, 2012~~**December 31,**



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

13 (2) A qualified participant who was first employed and entered  
 14 ~~upon~~**on** the payroll of his or her employer ~~on or after January 1,~~  
 15 ~~2012~~**December 31, 2011** or who made an election under subsection (5)  
 16 or (6) may make a contribution up to 2% of the qualified  
 17 participant's compensation to an appropriate tax-deferred account.

18 (3) Except as otherwise provided in this subsection, a  
 19 qualified participant is vested in contributions made to his or her  
 20 tax-deferred account under subsections (1) and (2) according to the  
 21 vesting provisions under section 64(1). A qualified participant who  
 22 is eligible for health insurance coverage under section 67a(4) or  
 23 (8) is not vested in any employer contributions under subsection  
 24 (1) and forfeits the contributions and earnings on the  
 25 contributions.

26 (4) The contributions described in this section ~~shall~~**must**  
 27 begin with the first payday after the qualified participant is  
 28 employed or ~~on or after April 1,~~**March 31,** 2012 for a qualified  
 29 participant who makes an election under subsection (5) or (6) and



1 end ~~upon~~**on** his or her termination of employment.

2 (5) Except as otherwise provided in this subsection, beginning  
 3 January 3, 2012 and ending at 5 p.m. eastern standard time on March  
 4 2, 2012, the retirement system shall permit each qualified  
 5 participant who is a qualified participant on December 31, 2011 to  
 6 make an election to opt out of the health insurance coverage  
 7 premium that would have been paid by this state under section 68  
 8 and opt in to the tax-deferred account provisions of this section  
 9 effective April 1, 2012. A qualified participant who is a qualified  
 10 participant on December 31, 2011 and who does not make the election  
 11 under this subsection continues to be eligible for the health  
 12 insurance coverage premium paid by this state under section 68 and  
 13 is not eligible for the tax-deferred account provisions of this  
 14 section. A qualified participant who is a qualified participant on  
 15 December 31, 2011 and who makes the election under this subsection  
 16 ~~shall cease~~**ceases** accruing years of service credit for purposes of  
 17 calculating a portion of the health insurance coverage premium that  
 18 would have been paid by this state under section 68 as if that  
 19 section continued to apply and for the portion of the amount to be  
 20 calculated under subsection (7) for crediting to a tax-deferred  
 21 account. This subsection does not apply to any of the following:

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

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

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

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



1           (6) Except as otherwise provided in this subsection, a former  
 2 qualified participant who has 10 or more years of service on or  
 3 before December 31, 2011 and who is reemployed by this state ~~on or~~  
 4 after ~~January 1, 2012~~ **December 31, 2011** and before January 1, 2014  
 5 may make an election under this subsection and receive an amount,  
 6 if any, as determined under this section. Beginning on the date of  
 7 the former qualified participant's reemployment and ending 60 days  
 8 after the former qualified participant's first pay date, the  
 9 retirement system shall permit the former qualified participant to  
 10 make an election to opt out of the health insurance coverage  
 11 premium that would have been paid by this state under section 68  
 12 and opt in to the tax-deferred account provisions of this section  
 13 effective on or after the former qualified participant's date of  
 14 reemployment. If the former qualified participant does not make the  
 15 election under this subsection, he or she continues to be eligible  
 16 for the health insurance coverage premium paid by this state under  
 17 section 68 and is not eligible for the tax-deferred account  
 18 provisions of this section. A former qualified participant who  
 19 makes the election under this subsection ceases to accrue years of  
 20 service credit for purposes of calculating a portion of the health  
 21 insurance coverage premium that would have been paid by this state  
 22 under section 68 as if that section continued to apply and for  
 23 purposes of calculating the portion of the amount to be credited to  
 24 a tax-deferred account under subsection (7). This subsection does  
 25 not apply to any of the following:

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

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

29           (c) A member who made the election under section 50a(1) and





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

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

17 (a) An average monthly premium of \$1,000.00, payable for the  
18 life of the qualified participant, which approximates the overall  
19 average value of all types of premium coverages for single and  
20 multiple lives during both ~~pre-medicare~~**pre-Medicare** and ~~post-~~  
21 ~~medicare~~**post-Medicare** periods.

22 (b) A frozen benefit accrual percent that is the product of 3%  
23 and the qualified participant's years of service as of March 31,  
24 2012, up to 30 years.

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

29 (i) An interest discount rate of 4% annually for all future



1 years, which approximates the use of an assumed rate of investment  
 2 return or interest discount rate of 8%, combined with an assumption  
 3 that the average premium is projected to increase 4% annually for  
 4 all future years.

5 (ii) Mortality rates based on a 50% male - 50% female blend of  
 6 the 1994 group annuity mortality table set forward 1 year for both  
 7 males and females.

8 (iii) Commencement of the \$1.00 per month deferred life annuity  
 9 based on an assumption that the qualified participant will  
 10 terminate employment ~~upon~~**on** reaching age 60 and that the qualified  
 11 participant would have received health insurance coverage  
 12 immediately ~~upon~~**on** termination of employment.

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

24 (9) The amount calculated under subsection (7) and adjusted  
 25 under subsection (8) ~~shall~~**must** be credited at the qualified  
 26 participant's first termination of employment following December  
 27 31, 2011, to the qualified participant's tax-deferred account  
 28 according to the following schedule:

29 (a) One hundred percent of the calculated amount to a



1 qualified participant who is at least 60 years of age with at least  
 2 10 years of service or is at least 55 years of age with at least 30  
 3 years of service.

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

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

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

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

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

21 (11) In lieu of any other health insurance coverage that might  
 22 have been paid by this state, a credit to a health reimbursement  
 23 account within the trust created under the public employee  
 24 retirement health care funding act, 2010 PA 77, MCL 38.2731 to  
 25 38.2747, ~~shall~~ **must** be made by this state in the amounts and to the  
 26 qualified participants or former qualified participants as follows:

27 (a) Two thousand dollars to a qualified participant who was  
 28 first employed and entered ~~upon~~ **on** the payroll of his or her  
 29 employer ~~on or after January 1, 2012,~~ **December 31, 2011**, who is 60



1 years of age or older, and who has at least 10 years of service at  
 2 his or her first termination of employment.

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

8 (c) Two 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 60 years of age or older, 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 (d) One thousand dollars to a former qualified participant who  
 16 has less than 10 years of service as of December 31, 2011, who is  
 17 reemployed by this state ~~on or after January 1, 2012,~~**December 31,**  
 18 **2011**, who is less than 60 years of age, and who has at least 10  
 19 years of service at his or her first termination of employment  
 20 following December 31, 2011. This subdivision does not apply to an  
 21 individual described in subsection (10) (a), (b), or (c).

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

27 (12) The retirement system shall determine a method to  
 28 implement subsections (5) to (11), including a method for crediting  
 29 the amounts in subsection (9) to comply with any contribution



1 limits imposed by the internal revenue code, including, but not  
2 limited to, crediting of payments before termination of employment.

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

6 (14) On or before January 1, 2017, the retirement system shall  
7 provide a report to the chair of the house and senate  
8 appropriations committees that provides the projected impact of  
9 subsection (11) as it applies to qualified participants entered  
10 ~~upon~~ **on** the payroll of this state ~~on or after January 1, 2017~~  
11 **December 31, 2016** with regard to the annual required contribution  
12 as used by the governmental accounting standards board and for  
13 purposes of the annual financial statements prepared under section  
14 12(1).

