

HOUSE BILL NO. 4533

April 30, 2019, Introduced by Reps. Steven Johnson, Albert and Lower 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
3 the rate **and discount rate** of investment return earned on



1 retirement system assets during the fiscal year, based ~~upon~~ **on**
2 methods established by the retirement board.

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

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

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

29 (5) The distribution amount for an individual retirant or



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

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

21 (7) ~~Each~~**The retirement system shall increase each** retirement
 22 allowance ~~shall be increased~~ each October 1 beginning with ~~the~~
 23 ~~later of October 1, 1988 or the first October 1~~ ~~which~~**that** is at
 24 least 12 months after the retirement allowance effective date. The
 25 amount of the annual increase ~~shall~~**under this subsection must** be
 26 equal to 3% of the retirement allowance that would be payable as of
 27 the date of the increase without application of this subsection,
 28 except that if the member made the election permitted under section
 29 20(2), the increase ~~shall~~**must** be based on the amount of retirement



1 allowance that would have been paid without application of section
2 20(2). The annual increase ~~shall~~**must** not exceed \$300.00.

3 (8) After the end of each state fiscal year, the cumulative
4 increase amount ~~shall~~**must** be computed for each retirant or
5 retirement allowance beneficiary. The cumulative increase amount
6 ~~shall~~**must** be equal to the difference between the total retirement
7 allowance paid during the state fiscal year and the retirement
8 allowance that would have been payable without application of
9 subsection (7) and section 20h. The cumulative increase amount for
10 any retirant or retirement allowance beneficiary whose retirement
11 allowance effective date is ~~on or after October 1,~~**September 30,**
12 1987 is zero.

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

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



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

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

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



1 participants. Beginning in the fiscal year after the fiscal year in
 2 which the actuarial accrued liability for health benefits under
 3 section 20d is at least 100% funded by the health advance funding
 4 subaccount created under section 11(9), and continuing for each
 5 subsequent fiscal year, the contribution rate for health benefits
 6 provided under section 20d ~~shall~~**must** be computed using an
 7 individual projected benefit entry age normal cost method of
 8 valuation. The contribution rate for service that may be rendered
 9 in the current year, the normal cost contribution rate, ~~shall~~**must**
 10 be equal to the aggregate amount of individual entry age normal
 11 costs divided by 1% of the aggregate amount of active members'
 12 valuation compensation. The unfunded actuarial accrued liability
 13 ~~shall~~**must** be equal to the actuarial present value of benefits
 14 reduced by the actuarial present value of future normal cost
 15 contributions and the actuarial value of assets on the valuation
 16 date. Except as otherwise provided in ~~this subsection,~~**subsection**
 17 **(1)**, the unfunded actuarial accrued liability ~~shall~~**must** be
 18 amortized in accordance with generally accepted governmental
 19 accounting standards over a period equal to or less than 40 years,
 20 with the payment schedule for the employer being based ~~upon~~**on** and
 21 applied to the combined payrolls of the employees who are members
 22 and qualified participants. **Beginning with the state fiscal year**
 23 **ending September 30, 2021, and for each subsequent fiscal year, the**
 24 **retirement system shall use layered amortization. As used in this**
 25 **subsection, "layered amortization" means a fixed and closed period**
 26 **that separately layers the different components to be amortized**
 27 **over a fixed period not to exceed 10 years, as it emerges. The**
 28 **amortization period for layered amortization must use a level**
 29 **dollar amortization method.**



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

25 (5) ~~For~~ **Except as otherwise provided in this subsection, for**
 26 **any** differences occurring in fiscal years beginning on or after
 27 October 1, 1991, a minimum of 20% of ~~the~~ **any** difference between the
 28 estimated and the actual aggregate compensation and the estimated
 29 and the actual contribution rate described in subsection (4) ~~, if~~



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

7 **Beginning in the state fiscal year ending September 30, 2022 and**
 8 **each state fiscal year thereafter, not less than 60 days after the**
 9 **end of the fiscal year, the office of retirement services shall**
 10 **certify to the department the difference between the estimated and**
 11 **the actual aggregate compensation and the estimated and the actual**
 12 **contribution rate described in subsection (4), if any. The**
 13 **legislature shall appropriate the amount certified under this**
 14 **subsection in the next fiscal year.** In addition, interest ~~shall~~
 15 **must** be included for each year that a portion of the remaining
 16 difference is carried forward. The interest rate ~~shall~~**must** equal
 17 the actuarially assumed rate of investment return for the state
 18 fiscal year in which payment is made. This subsection does not
 19 apply for those fiscal years in which a deposit occurs pursuant to
 20 subsection (6).

21 (6) For each fiscal year that begins on or after October 1,
 22 2001, if the actuarial valuation prepared ~~pursuant to~~**under** this
 23 section for each fiscal year demonstrates that as of the beginning
 24 of a fiscal year, and after all credits and transfers required by
 25 this act for the previous fiscal year have been made, the sum of
 26 the actuarial value of assets and the actuarial present value of
 27 future normal cost contributions exceeds the actuarial present
 28 value of benefits, the annual level percent of payroll contribution
 29 rate as determined ~~pursuant to~~**under** subsections (1), (2), and (3)



1 may be deposited into the health advance funding subaccount created
2 under section 11(9).

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

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

23 (2) The retirement system ~~shall~~**must** be administered in
24 compliance with section 415 of the internal revenue code, 26 USC
25 415, and regulations under that section that ~~are applicable~~**apply**
26 to governmental plans and, beginning January 1, 2010, applicable
27 provisions of the final regulations issued by the Internal Revenue
28 Service on April 5, 2007. Employer-financed benefits provided by
29 the retirement system under this act must not exceed the applicable



1 limitations set forth in section 415 of the internal revenue code,
2 26 USC 415, as adjusted by the commissioner of internal revenue
3 under section 415(d) of the internal revenue code, 26 USC 415, to
4 reflect cost-of-living increases, and the retirement system shall
5 adjust the benefits, including benefits payable to retirants and
6 retirement allowance beneficiaries, subject to the limitation each
7 calendar year to conform with the adjusted limitation. For purposes
8 of section 415(b) of the internal revenue code, 26 USC 415, the
9 applicable limitation applies to aggregated benefits received from
10 all qualified pension plans for which the office of retirement
11 services coordinates administration of that limitation. If there is
12 a conflict between this section and another section of this act,
13 this section prevails.

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

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

26 (5) The required beginning date for retirement allowances and
27 other distributions must not be later than April 1 of the calendar
28 year following the calendar year in which the employee attains age
29 70-1/2 or April 1 of the calendar year following the calendar year



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

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

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



1 under section 402(c)(11) of the internal revenue code, 26 USC 402.

2 (8) ~~For~~**Except as otherwise provided in this subsection, for**
3 purposes of determining actuarial equivalent retirement allowances
4 under sections 31(1) and 20(2), the actuarially assumed interest
5 rate must be determined by the director of the department of
6 technology, management, and budget and the retirement board in
7 consultation with the actuary using the mortality tables adopted by
8 the department of technology, management, and budget and the
9 retirement board. **Beginning with the state fiscal year ending**
10 **September 30, 2021 and for each subsequent state fiscal year, for**
11 **purposes of determining actuarial equivalent retirement allowances**
12 **under sections 31(1) and 20(2), the actuarially assumed interest**
13 **rate and discount rate must not exceed 6% using the most recent**
14 **mortality assumptions provided by the Actuarial Standards Board and**
15 **adopted as risk assumptions by the actuary.**

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

24 (10) Notwithstanding any other provision of this act to the
25 contrary, contributions, benefits, and service credit with respect
26 to qualified military service must be provided under the retirement
27 system in accordance with section 414(u) of the internal revenue
28 code, 26 USC 414. This subsection applies to all qualified military
29 service after December 11, 1994. Beginning on January 1, 2007, in



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

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

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

26 (3) Except as otherwise provided in this subsection, a
27 qualified participant is vested in contributions made to his or her
28 tax-deferred account under subsections (1) and (2) according to the
29 vesting provisions under section 64(1). A qualified participant who



1 is eligible for health insurance coverage under section 67a(4) or
2 (8) is not vested in any employer contributions under subsection
3 (1) and forfeits the contributions and earnings on the
4 contributions.

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

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



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

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

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

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

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



1 under section 68 as if that section continued to apply and for
 2 purposes of calculating the portion of the amount to be credited to
 3 a tax-deferred account under subsection (7). This subsection does
 4 not apply to any of the following:

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

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

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

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

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



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

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

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

14 **(ii) Beginning with the state fiscal year ending September**
15 **2021, and for each subsequent state fiscal year, an interest**
16 **discount rate of 4% annually for all future years, which**
17 **approximates the use of an assumed rate of investment return or**
18 **interest discount rate not to exceed 6%, combined with an**
19 **assumption that the average premium is projected to increase 6%**
20 **annually for all future years.**

21 **(ii) ~~(ii) Mortality~~ Except as otherwise provided in this**
22 **subparagraph, mortality** rates based on a 50% male - 50% female
23 blend of the 1994 group annuity mortality table set forward 1 year
24 for both males and females. **Beginning with the state fiscal year**
25 **ending September 30, 2021, and for each subsequent fiscal year, the**
26 **most recent mortality assumptions provided by the Actuarial**
27 **Standards Board and adopted as risk assumptions by the actuary must**
28 **be used.**

29 (iv) ~~(iii)~~ Commencement of the \$1.00 per month deferred life



1 annuity based on an assumption that the qualified participant will
 2 terminate employment ~~upon~~**on** reaching age 60 and that the qualified
 3 participant would have received health insurance coverage
 4 immediately ~~upon~~**on** termination of employment.

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

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

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

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

28 (10) An individual who is a former qualified participant on
 29 December 31, 2011, who has 10 or more years of service on or before



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

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

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

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

13 (11) In lieu of any other health insurance coverage that might
 14 have been paid by this state, a credit to a health reimbursement
 15 account within the trust created under the public employee
 16 retirement health care funding act, 2010 PA 77, MCL 38.2731 to
 17 38.2747, ~~shall~~ **must** be made by this state in the amounts and to the
 18 qualified participants or former qualified participants as follows:

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

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

29 (c) Two thousand dollars to a former qualified participant who



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

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

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

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

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

27 (14) On or before January 1, 2017, the retirement system shall
28 provide a report to the chair of the house and senate
29 appropriations committees that provides the projected impact of



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

