

# STATE OF NEW YORK

10335

## IN ASSEMBLY

May 13, 2022

Introduced by COMMITTEE ON RULES -- (at request of M. of A. Abbate) --  
read once and referred to the Committee on Governmental Employees

AN ACT to amend the retirement and social security law and the education law, in relation to providing reforms to employee pension contributions; and repealing certain provisions of the retirement and social security law relating thereto

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. Subdivision a of section 613 of the retirement and social  
2 security law, as amended by chapter 10 of the laws of 2000, paragraphs 1  
3 and 2 as amended by chapter 510 of the laws of 2015, the second undesignated  
4 paragraphs of paragraphs 1 and 2 as amended by section 2 of part  
5 SS of chapter 56 of the laws of 2022, is amended to read as follows:

6 a. 1. [~~Except as provided by paragraph two of this subdivision,~~  
7 ~~members~~ Members shall contribute three percent of annual wages to the  
8 retirement system in which they have membership[, ~~except that beginning~~  
9 ~~April first, two thousand thirteen for members who first become members~~  
10 ~~of a public retirement system of the state on or after April first, two~~  
11 ~~thousand twelve, the rate at which each such member shall contribute in~~  
12 ~~any current plan year (April first to March thirty first, except for~~  
13 ~~members of the New York city employees' retirement system, New York city~~  
14 ~~teachers' retirement system and New York city board of education retire-~~  
15 ~~ment system, plan year shall mean January first through December thir-~~  
16 ~~ty first commencing with the January first next succeeding the effective~~  
17 ~~date of the chapter of the laws of two thousand fifteen that amended~~  
18 ~~this paragraph) shall be determined by reference to the wages of such~~  
19 ~~member in the second plan year (April first to March thirty first,~~  
20 ~~except for members of the New York city employees' retirement system,~~  
21 ~~New York city teachers' retirement system and New York city board of~~  
22 ~~education retirement system, plan year shall mean January first through~~  
23 ~~December thirty first commencing with the January first next succeeding~~  
24 ~~the effective date of the chapter of the laws of two thousand fifteen~~  
25 ~~that amended this paragraph) preceding such current plan year as~~  
26 ~~follows:~~

EXPLANATION--Matter in italics (underscored) is new; matter in brackets  
[-] is old law to be omitted.

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1 ~~(i) members with wages of forty five thousand dollars per annum or~~  
2 ~~less shall contribute three per centum of annual wages;~~  
3 ~~(ii) members with wages greater than forty five thousand per annum,~~  
4 ~~but not more than fifty five thousand per annum shall contribute three~~  
5 ~~and one half per centum of annual wages;~~  
6 ~~(iii) members with wages greater than fifty five thousand per annum,~~  
7 ~~but not more than seventy five thousand per annum shall contribute four~~  
8 ~~and one half per centum of annual wages;~~  
9 ~~(iv) members with wages greater than seventy five thousand per annum~~  
10 ~~but not more than one hundred thousand per annum shall contribute five~~  
11 ~~and three quarters per centum of annual wages; and~~  
12 ~~(v) members with wages greater than one hundred thousand per annum~~  
13 ~~shall contribute six per centum of annual wages].~~

14 Notwithstanding the foregoing, during each of the first three plan  
15 years (April first to March thirty-first, except for members of New York  
16 city employees' retirement system, New York city teachers' retirement  
17 system and New York city board of education retirement system, plan year  
18 shall mean January first through December thirty-first commencing with  
19 the January first next succeeding the effective date of chapter five  
20 hundred ten of the laws of two thousand fifteen) in which such member  
21 has established membership in a public retirement system of the state,  
22 such member shall contribute a percentage of annual wages in accordance  
23 with the preceding schedule based upon a projection of annual wages  
24 provided by the employer. Notwithstanding the foregoing, when determin-  
25 ing the rate at which each such member who became a member of the New  
26 York state and local employees' retirement system, New York city employ-  
27 ees' retirement system, New York city teachers' retirement system and  
28 New York city board of education retirement system, on or after April  
29 first, two thousand twelve shall contribute for any plan year (April  
30 first to March thirty-first, except for members of the New York city  
31 employees' retirement system, New York city teachers' retirement system  
32 and New York city board of education retirement system, plan year shall  
33 mean January first through December thirty-first commencing with January  
34 first next succeeding the effective date of chapter five hundred ten of  
35 the laws of two thousand fifteen) between April first, two thousand  
36 twenty-two and April first, two thousand twenty-four, such rate shall be  
37 determined by reference to employees annual base wages of such member in  
38 the second plan year (April first to March thirty-first) preceding such  
39 current plan year. Base wages shall include regular pay, shift differen-  
40 tial pay, location pay, and any increased hiring rate pay, but shall not  
41 include any overtime payments or compensation earned for extracurricular  
42 programs or any other pensionable earnings paid in addition to the annu-  
43 al base wages.

44 The head of each retirement system shall promulgate such regulations  
45 as may be necessary and appropriate with respect to the deduction of  
46 such contribution from members' wages and for the maintenance of any  
47 special fund or funds with respect to amounts so contributed.

48 2. A member of the New York city employees' retirement system who is  
49 eligible to be a participant in the twenty-five-year and age fifty-five  
50 retirement program, as defined by paragraph five of subdivision a of  
51 section six hundred four-b of this article shall contribute two percent  
52 of annual wages to such system effective on the starting date of the  
53 elimination of additional member contributions, as defined in an  
54 election made pursuant to paragraph ten of subdivision e of section six  
55 hundred four-b of this article[, ~~except that beginning April first, two~~  
56 ~~thousand thirteen for members who first become members of the New York~~

~~city employees' retirement system on or after April first, two thousand twelve, the rate at which each such member shall contribute in any current plan year (April first to March thirty-first, provided, however, that plan year shall mean January first through December thirty-first commencing with the January first next succeeding the effective date of the chapter of the laws of two thousand fifteen that amended this paragraph) shall be determined by reference to the wages of such member in the second plan year (April first to March thirty-first, provided, however, that plan year shall mean January first through December thirty-first commencing with the January first next succeeding the effective date of the chapter of the laws of two thousand fifteen that amended this paragraph) preceding such current plan year as follows:~~

~~(i) members with wages of forty five thousand dollars per annum or less shall contribute three per centum of annual wages;~~

~~(ii) members with wages greater than forty five thousand per annum, but not more than fifty five thousand per annum shall contribute three and one half per centum of annual wages;~~

~~(iii) members with wages greater than fifty five thousand per annum, but not more than seventy five thousand per annum shall contribute four and one half per centum of annual wages;~~

~~(iv) members with wages greater than seventy five thousand per annum but not more than one hundred thousand per annum shall contribute five and three quarters per centum of annual wages; and~~

~~(v) members with wages greater than one hundred thousand per annum shall contribute six per centum of annual wages].~~

Notwithstanding the foregoing, during each of the first three plan years (April first to March thirty-first, provided, however, that plan year shall mean January first through December thirty-first commencing with the January first next succeeding the effective date of chapter five hundred ten of the laws of two thousand fifteen) in which such member has established membership in the New York city employees' retirement system, such member shall contribute a percentage of annual wages in accordance with the preceding schedule based upon a projection of annual wages provided by the employer. Notwithstanding the foregoing, when determining the rate at which each such member who became a member of, New York city employees' retirement system, on or after April first, two thousand twelve shall contribute for any plan year (April first to March thirty-first, provided, however, that plan year shall mean January first through December thirty-first commencing with the January first next succeeding the effective date of chapter five hundred ten of the laws of two thousand fifteen) between April first, two thousand twenty-two and April first, two thousand twenty-four, such rate shall be determined by reference to employees annual base wages of such member in the second plan year (April first to March thirty-first) preceding such current plan year. Base wages shall include regular pay, shift differential pay, location pay, and any increased hiring rate pay, but shall not include any overtime payments.

§ 2. Subdivision g of section 613 of the retirement and social security law is REPEALED.

§ 3. Subdivision t of section 603 of the retirement and social security law, as amended by chapter 18 of the laws of 2012, is amended to read as follows:

t. Members who join the New York state teachers' retirement system on or after January first, two thousand ten, shall be eligible to retire without reduction of his or her retirement benefit upon attainment of at least fifty-seven years of age and completion of thirty or more years of

1 service. [~~Members who retire pursuant to the provisions of this subdivi-~~  
2 ~~sion shall be required to make the member contributions required by~~  
3 ~~subdivision g of section six hundred thirteen of this article for all~~  
4 ~~years of credited and creditable service.] The provisions of this subdivi-~~

5 sion shall not apply to members who first become a member of the New  
6 York state teachers' retirement system on or after April first, two  
7 thousand twelve.

8 § 4. Subdivision a of section 517 of the retirement and social securi-  
9 ty law, as amended by chapter 18 of the laws of 2012, the second undes-  
10 ignated paragraph as amended by section 1 of part SS of chapter 56 of  
11 the laws of 2022, is amended to read as follows:

12 a. Members shall contribute three percent of annual wages to the  
13 retirement system in which they have membership, provided that such  
14 contributions shall not be required for more than thirty years, for  
15 general members, or twenty-five years, for police/fire members[~~,—except~~  
16 ~~that beginning April first, two thousand thirteen for members who first~~  
17 ~~become members of the New York state and local employees' retirement~~  
18 ~~system on or after April first, two thousand twelve, the rate at which~~  
19 ~~each such member shall contribute in any current plan year (April first~~  
20 ~~to March thirty-first) shall be determined by reference to the wages of~~  
21 ~~such member in the second plan year (April first to March thirty-first)~~  
22 ~~preceding such current plan year as follows:~~

23 ~~1. members with wages of forty five thousand dollars per annum or less~~  
24 ~~shall contribute three per centum of annual wages;~~

25 ~~2. members with wages greater than forty five thousand per annum, but~~  
26 ~~not more than fifty five thousand per annum shall contribute three and~~  
27 ~~one half per centum of annual wages;~~

28 ~~3. members with wages greater than fifty five thousand per annum, but~~  
29 ~~not more than seventy five thousand per annum shall contribute four and~~  
30 ~~one half per centum of annual wages;~~

31 ~~4. members with wages greater than seventy five thousand per annum but~~  
32 ~~not more than one hundred thousand per annum shall contribute five and~~  
33 ~~three quarters per centum of annual wages; and~~

34 ~~5. members with wages greater than one hundred thousand per annum~~  
35 ~~shall contribute six per centum of annual wages].~~

36 Notwithstanding the foregoing, during each of the first three plan  
37 years (April first to March thirty-first) in which such member has  
38 established membership in the New York state and local employees'  
39 retirement system, such member shall contribute a percentage of annual  
40 wages in accordance with the preceding schedule based upon a projection  
41 of annual wages provided by the employer. Notwithstanding the foregoing,  
42 when determining the rate at which each such member who became a member  
43 of the New York state and local employees' retirement system on or after  
44 April first, two thousand twelve shall contribute for any plan year  
45 (April first to March thirty-first) between April first, two thousand  
46 twenty-two and April first, two thousand twenty-four, such rate shall be  
47 determined by reference to employees annual base wages of such member in  
48 the second plan year (April first to March thirty-first) preceding such  
49 current plan year. Base wages shall include regular pay, shift differen-  
50 tial pay, location pay, and any increased hiring rate pay, but shall not  
51 include any overtime payments.

52 The head of each retirement system shall promulgate such regulations  
53 as may be necessary and appropriate with respect to the deduction of  
54 such contribution from members' wages and for the maintenance of any  
55 special fund or funds with respect to amounts so contributed.

1 § 5. Section 1204 of the retirement and social security law, as  
2 amended by chapter 18 of the laws of 2012, the second undesignated para-  
3 graph as amended by section 3 of part SS of chapter 56 of the laws of  
4 2022, is amended to read as follows:

5 § 1204. Member contributions. Members who are subject to the  
6 provisions of this article shall contribute three percent of annual  
7 wages to the retirement system in which they have membership[~~, except  
8 that beginning April first, two thousand thirteen for members who first  
9 become members of the New York state and local police and fire retire-  
10 ment system on or after April first, two thousand twelve, the rate at  
11 which each such member shall contribute in any current plan year (April  
12 first to March thirty first) shall be determined by reference to the  
13 wages of such member in the second plan year (April first to March thir-  
14 ty first) preceding such current plan year as follows:~~

15 ~~a. members with wages of forty five thousand dollars per annum or less  
16 shall contribute three per centum of annual wages;~~

17 ~~b. members with wages greater than forty five thousand per annum, but  
18 not more than fifty five thousand per annum shall contribute three and  
19 one half per centum of annual wages;~~

20 ~~c. members with wages greater than fifty five thousand per annum, but  
21 not more than seventy five thousand per annum shall contribute four and  
22 one half per centum of annual wages;~~

23 ~~d. members with wages greater than seventy five thousand per annum but  
24 not more than one hundred thousand per annum shall contribute five and  
25 three quarters per centum of annual wages; and~~

26 ~~e. members with wages greater than one hundred thousand per annum  
27 shall contribute six per centum of annual wages].~~

28 Notwithstanding the foregoing, during each of the first three plan  
29 years (April first to March thirty-first) in which such member has  
30 established membership in the New York state and local police and fire  
31 retirement system, such member shall contribute a percentage of annual  
32 wages in accordance with the preceding schedule based upon a projection  
33 of annual wages provided by the employer. Notwithstanding the foregoing,  
34 when determining the rate at which each such member who became a member  
35 of the New York state and local police and fire retirement system on or  
36 after April first, two thousand twelve shall contribute for any plan  
37 year (April first to March thirty-first) between April first, two thou-  
38 sand twenty-two and April first, two thousand twenty-four, such rate  
39 shall be determined by reference to employees annual base wages of such  
40 member in the second plan year (April first to March thirty-first)  
41 preceding such current plan year. Base wages shall include regular pay,  
42 shift differential pay, location pay, and any increased hiring rate pay,  
43 but shall not include any overtime payments. Effective April first, two  
44 thousand twelve, all members subject to the provisions of this article  
45 shall not be required to make member contributions on annual wages  
46 excluded from the calculation of final average salary pursuant to  
47 section twelve hundred three of this article. Nothing in this section,  
48 however, shall be construed or deemed to allow members to receive a  
49 refund of any member contributions on such wages paid prior to April  
50 first, two thousand twelve.

51 Members who are enrolled in a retirement plan that limits the amount  
52 of creditable service a member can accrue shall not be required to make  
53 contributions pursuant to this section after accruing the maximum amount  
54 of service credit allowed by the retirement plan in which they are  
55 enrolled. The state comptroller shall promulgate such regulations as may  
56 be necessary and appropriate with respect to the deduction of such

1 contribution from members' wages and for the maintenance of any special  
2 fund or funds with respect to amounts so contributed. In no way shall  
3 the member contributions made pursuant to this section be used to  
4 provide for pension increases or annuities of any kind.

5 § 6. Subdivision 2 of section 182 of the education law, as amended by  
6 chapter 18 of the laws of 2012, is amended to read as follows:

7 2. Employee contributions. In the case of any electing employee,  
8 contributions at the rate of three per centum of his state salary shall  
9 be deducted by the state comptroller as the employee contribution,  
10 provided however, that such employee contribution shall be made by the  
11 state in accordance with subdivision one of this section during such  
12 period as (a) either section seventy-a of the retirement and social  
13 security law or section five hundred twenty-eight of this title provides  
14 that the contribution of each member of the New York state employees'  
15 retirement system or the New York state teachers' retirement system in  
16 the employ of the state shall be reduced by at least eight per centum of  
17 his compensation, or (b) employee contributions to either such system  
18 are no longer required by reason of such system becoming noncontributory  
19 for state employees.

20 ~~[Notwithstanding any other law to the contrary, beginning April first,~~  
21 ~~two thousand thirteen any electing employee appointed on or after April~~  
22 ~~first, two thousand twelve, the rate at which each such employee shall~~  
23 ~~contribute in any current plan year (January first to December thirty-~~  
24 ~~first) shall be determined by reference to the wages of such member in~~  
25 ~~the second plan year (January first to December thirty-first) preceding~~  
26 ~~such current plan year as follows:~~

27 ~~(a) members with wages of forty five thousand dollars per annum or~~  
28 ~~less shall contribute three per centum of annual wages;~~

29 ~~(b) members with wages greater than forty five thousand per annum, but~~  
30 ~~not more than fifty five thousand per annum shall contribute three and~~  
31 ~~one-half per centum of annual wages;~~

32 ~~(c) members with wages greater than fifty five thousand per annum, but~~  
33 ~~not more than seventy five thousand per annum shall contribute four and~~  
34 ~~one-half per centum of annual wages;~~

35 ~~(d) members with wages greater than seventy five thousand per annum~~  
36 ~~but not more than one hundred thousand per annum shall contribute five~~  
37 ~~and three-quarters per centum of annual wages; and~~

38 ~~(e) members with wages greater than one hundred thousand per annum~~  
39 ~~shall contribute six per centum of annual wages.~~

40 ~~Notwithstanding the foregoing, during each of the first three plan~~  
41 ~~years (January first to December thirty first) in which such member has~~  
42 ~~established membership in the Education Department Optional Retirement~~  
43 ~~Program, such employee shall contribute a percent of annual wages in~~  
44 ~~accordance with the preceding schedule based upon a projection of annual~~  
45 ~~wages provided by the employer.]~~

46 § 7. Subdivision f of section 613 of the retirement and social securi-  
47 ty law, as amended by chapter 18 of the laws of 2012, the second undes-  
48 ignated paragraph as amended by section 2 of part SS of chapter 56 of  
49 the laws of 2022, is amended to read as follows:

50 f. Anything in subdivision a of this section to the contrary notwith-  
51 standing a member employed as a uniformed court officer or peace officer  
52 in the unified court system who first joins the New York state and local  
53 employees' retirement system on or after January first, two thousand ten  
54 shall contribute four percent of annual wages to the New York state and  
55 local employees' retirement system~~[, except that beginning April first,~~  
56 ~~two thousand thirteen for members who first become members of the New~~



~~York state and local employees' retirement system on or after April first, two thousand twelve, the rate at which each such member shall contribute in any current plan year (April first to March thirty-first) shall be determined by reference to the wages of such member in the second plan year (April first to March thirty-first) preceding such current plan year as follows:~~

~~1. members with wages of forty-five thousand dollars per annum or less shall contribute three per centum of annual wages;~~

~~2. members with wages greater than forty-five thousand per annum, but not more than fifty-five thousand per annum shall contribute three and one-half per centum of annual wages;~~

~~3. members with wages greater than fifty-five thousand per annum, but not more than seventy-five thousand per annum shall contribute four and one-half per centum of annual wages;~~

~~4. members with wages greater than seventy-five thousand per annum but not more than one hundred thousand per annum shall contribute five and three-quarters per centum of annual wages; and~~

~~5. members with wages greater than one hundred thousand per annum shall contribute six per centum of annual wages].~~

Notwithstanding the foregoing, during each of the first three plan years (April first to March thirty-first) in which such member has established membership in the New York state and local employees' retirement system, such member shall contribute a percentage of annual wages in accordance with the preceding schedule based upon a projection of annual wages provided by the employer. Notwithstanding the foregoing, when determining the rate at which each such member who became a member of the New York state and local employees' retirement system on or after April first, two thousand twelve shall contribute for any plan year (April first to March thirty-first) between April first, two thousand twenty-two and April first, two thousand twenty-four, such rate shall be determined by reference to employees annual base wages of such member in the second plan year (April first to March thirty-first) preceding such current plan year. Base wages shall include regular pay, shift differential pay, location pay, and any increased hiring rate pay, but shall not include any overtime payments.

The head of the New York state and local employees' retirement system shall promulgate such regulations as may be necessary and appropriate with respect to the deduction of such contribution from members' wages and for the maintenance of any special fund or funds with respect to amounts so contributed.

§ 8. Nothing in this act shall be construed or deemed to allow members to receive a refund of any member contributions made or collected prior to the effective date of this act.

§ 9. Notwithstanding any other provision of law to the contrary, none of the provisions of this act shall be subject to section 25 of the retirement and social security law.

§ 10. This act shall take effect on the sixtieth day after it shall have become a law.

FISCAL NOTE.--Pursuant to Legislative Law, Section 50:

This bill would change the member contribution rate to 3% for Tier 5 uniformed court peace officers (UCPOs) and Tier 6 members of the New York State and Local Retirement System. Tier 5 UCPOs currently pay 4% and Tier 6 members currently pay a variable percentage between 3% and 6% depending on annual compensation. There will be no return of member contributions. Section 25 does not apply.

Insofar as this bill affects the New York State and Local Employees' Retirement System (NYSLERS), if this legislation is enacted during the 2022 legislative session, there will be an increase in the present value of benefits of approximately \$2.8 billion which would be shared by the State of New York and all participating employers in the NYSLERS. The estimated first-year cost would be approximately \$126 million to the State of New York and approximately \$179 million to the participating employers in the NYSLERS.

Insofar as this bill affects the New York State and Local Police and Fire Retirement System (NYSLPFRS), if this legislation is enacted during the 2022 legislative session, there will be an increase in the present value of benefits of approximately \$500 million which would be shared by the State of New York and all participating employers in the NYSLPFRS. The estimated first-year cost would be approximately \$10 million to the State of New York and approximately \$40 million to the participating employers in the NYSLPFRS.

Summary of relevant resources:

Membership data as of March 31, 2021 was used in measuring the impact of the proposed change, the same data used in the April 1, 2021 actuarial valuation. Distributions and other statistics can be found in the 2021 Report of the Actuary and the 2021 Comprehensive Annual Financial Report.

The actuarial assumptions and methods used are described in the 2020 and 2021 Annual Report to the Comptroller on Actuarial Assumptions, and the Codes, Rules and Regulations of the State of New York: Audit and Control.

The Market Assets and GASB Disclosures are found in the March 31, 2021 New York State and Local Retirement System Financial Statements and Supplementary Information.

I am a member of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein.

This fiscal note does not constitute a legal opinion on the viability of the proposed change nor is it intended to serve as a substitute for the professional judgment of an attorney.

This estimate, dated May 9, 2022, and intended for use only during the 2022 Legislative Session, is Fiscal Note No. 2022-143, prepared by the Actuary for the New York State and Local Retirement System.

FISCAL NOTE.--Pursuant to Legislative Law, Section 50:

As it relates to the New York State Teachers' Retirement System, this bill would amend Section 613 of the Retirement and Social Security Law to reduce the required employee contribution rate for Tier 5 and 6 members to a flat 3.0% of salary, payable over their career. Currently, Tier 5 members are required to contribute at a rate of 3.5% of salary, and Tier 6 members are required to contribute between 3.0% and 6.0% of salary, in accordance with a salary-based schedule. No contributions made or collected before the effective date of this bill would be refunded.

The annual cost to the employers of members of the New York State Teachers' Retirement System for this benefit is estimated to be \$102.4 million or 0.59% of payroll if this bill is enacted.

The System's "new entrant rate", a hypothetical employer contribution rate that would occur if we started a new Retirement System without any assets, is equal to 4.69% of pay under the current Tier 6 benefit structure. This can be thought of as the long-term expected employer cost of the benefit structure, based on current actuarial assumptions. For the reduction to the Tier 6 employee contribution rate proposed under this



bill, this new entrant rate would increase to 6.16% of pay, an increase of 1.47% of pay.

Member data is from the System's most recent actuarial valuation files, consisting of data provided by the employers to the Retirement System. Data distributions and statistics can be found in the System's Annual Report. System assets are as reported in the System's financial statements and can also be found in the System's Annual Report. Actuarial assumptions and methods are provided in the System's Actuarial Valuation Report and the 2021 Actuarial Assumptions Report.

The source of this estimate is Fiscal Note 2022-41 dated May 9, 2022 prepared by the Office of the Actuary of the New York State Teachers' Retirement System and is intended for use only during the 2022 Legislative Session. I, Richard A. Young, am the Chief Actuary for the New York State Teachers' Retirement System. I am a member of the American Academy of Actuaries and I meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

FISCAL NOTE.--Pursuant to Legislative Law, Section 50:

SUMMARY OF BILL: This proposed legislation, as it relates to the New York City Retirement Systems and Pension Funds (NYCRS), would amend Section 613 of the Retirement and Social Security Law (RSSL) to reduce the Basic Member Contribution (BMC) rate to 3% for Tier 6 members of the New York City Employees' Retirement System (NYCERS), the New York City Teachers' Retirement System (NYCTRS), and the New York City Board of Education Retirement System (BERS).

Effective Date: 60th day after enactment.

IMPACT ON MEMBER CONTRIBUTIONS: Currently, Tier 6 members of NYCERS, NYCTRS, and BERS are required to make BMCs ranging from 3% to 6% depending on the members' applicable annual wages.

Under the proposed legislation, if enacted, the required BMCs would be reduced to a flat 3% starting on the effective date of the proposed legislation. Refunds of contributions made prior to the effective date would not be permitted.

FINANCIAL IMPACT - SUMMARY: The estimated financial impact of implementing a flat 3% contribution rate as described above is a decrease in the Present Value of member contributions. There is also a small decrease in the Present Value of Future Benefits (PVFB) as a result of reduced refunds of member contributions upon termination of employment. The net result is an increase in the Present Value of future employer contributions and annual employer contributions of NYCERS, NYCTRS, and BERS.

In the initial year, the Present Value of future employer contributions as of June 30, 2021 would increase by approximately \$1.5 billion for NYCERS, \$1.7 billion for NYCTRS, and \$0.1 billion for BERS. This total increase in the Present Value of future employer contributions of approximately \$3.3 billion for NYCERS is estimated to be \$2.4 billion for New York City and \$0.9 billion for the other obligors of NYCERS.

The financial impact will increase as the impacted populations increase over time. The estimate of the increase in annual employer contributions for Fiscal Years 2023 through 2027 based on the applicable actuarial assumptions and methods noted herein, are shown in the table below.

Increase in Employer Contributions (\$ Millions)				
Fiscal Year	NYCERS	NYCTRS	BERS	TOTAL

2023	\$130.8	\$112.7	\$13.6	\$257.1*
2024	\$146.9	\$122.3	\$14.2	\$283.4
2025	\$162.9	\$130.9	\$15.0	\$308.8
2026	\$179.0	\$139.1	\$15.7	\$333.8
2027	\$199.8	\$153.1	\$17.0	\$369.9

\* The increase in annual employer contributions for Fiscal Year 2023 is estimated to be \$182.7 million for New York City and \$74.4 million for the other obligors of NYCERS.

In accordance with Section 13-638.2(k-2) of the Administrative Code of the City of New York (ACCNY), new Unfunded Accrued Liability (UAL) attributable to benefit changes are to be amortized as determined by the Actuary but are generally amortized over the remaining working lifetime of those impacted by the benefit changes. As of June 30, 2021, the remaining working lifetime is approximately 16 years for NYCERS Tier 6 members, approximately 20 years for NYCTRS Tier 6 members, and approximately 14 years for BERS Tier 6 members.

For purposes of this Fiscal Note, the increase in the UAL for NYCERS was amortized over a 16-year period (15 payments under the One-Year Lag Methodology (OYLM)) using level dollar payments. Under the same methodology the increase in the UAL for NYCTRS and BERS was amortized over 19 and 13 payments, respectively.

CONTRIBUTION TIMING: For the purposes of this Fiscal Note, it is assumed that the changes in the Present Value of future employer contributions and annual employer contributions would be reflected for the first time in the Final June 30, 2021 actuarial valuation of NYCERS, NYCTRS, and BERS. In accordance with the OYLM used to determine employer contributions, the increase in employer contributions would first be reflected in Fiscal Year 2023.

CENSUS DATA: The estimates presented herein are based on the census data used in the Preliminary June 30, 2021 (Lag) actuarial valuation of NYCERS, NYCTRS, and BERS to determine the Preliminary Fiscal Year 2023 employer contributions.

The table below contains a summary of the census data for active Tier 6 members in NYCERS, NYCTRS, and BERS as of June 30, 2021.

NYCRS	Active Count	Average Age	Average Service	Average Salary
NYCERS	71,663	41.3	3.9	\$72,000
NYCTRS	49,642	37.1	4.5	\$74,600
BERS	12,229	45.5	3.3	\$50,400

ACTUARIAL ASSUMPTIONS AND METHODS: The changes in the Present Value of future employer contributions and annual employer contributions presented herein have been calculated based on the actuarial assumptions and methods in effect for the Preliminary June 30, 2021 (Lag) actuarial valuations used to determine the Preliminary Fiscal Year 2023 employer contributions of NYCERS, NYCTRS, and BERS.

This Fiscal Note also reflects changes to plan provisions enacted as part of Chapter 56 of the laws of 2022.

New entrants were projected to replace the members expected to leave the active population to maintain a steady-state population. New entrant demographics and future salary increases are consistent with those used in projections for the New York City Office of Management and Budget in April 2022.

RISK AND UNCERTAINTY: The costs presented in this Fiscal Note depend highly on the realization of the actuarial assumptions used, as well as certain demographic characteristics of NYCERS, NYCTRS, and BERS and other exogenous factors such as investment, contribution, and other risks. If actual experience deviates from actuarial assumptions, the actual costs could differ from those presented herein. Costs are also dependent on the actuarial methods used, and therefore different actuarial methods could produce different results. Quantifying these risks is beyond the scope of this Fiscal Note.

Not measured in this Fiscal Note are the following:

- \* The initial, additional administrative costs of NYCERS, NYCTRS, BERS, and other New York City agencies to implement the proposed legislation.

- \* Pension costs for future members of NYCERS, NYCTRS, and BERS hired on or after 7/1/2025.

- \* The impact of this proposed legislation on Other Postemployment Benefit (OPEB) costs.

STATEMENT OF ACTUARIAL OPINION: I, Michael J. Samet, am the Interim Chief Actuary for, and independent of, the New York City Retirement Systems and Pension Funds. I am a Fellow of the Society of Actuaries and a Member of the American Academy of Actuaries. I meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein. To the best of my knowledge, the results contained herein have been prepared in accordance with generally accepted actuarial principles and procedures and with the Actuarial Standards of Practice issued by the Actuarial Standards Board.

FISCAL NOTE IDENTIFICATION: This Fiscal Note 2022-45 dated May 9, 2022 was prepared by the Interim Chief Actuary for the New York City Employees' Retirement System, the New York City Teachers' Retirement System, and the New York City Board of Education Retirement System. This estimate is intended for use only during the 2022 Legislative Session.