



New York State and Local Retirement System  
110 State Street, Albany, New York 12244-0001

**Police and Fire Retirement System  
Tiers 1 - 3, 5 & 6**

**Comparison of Expected Long-Term Rates with Fiscal Year End 2019 and 2020 Final Rates  
(all rates are expressed as a %)**

		2/1/2020 Rates	2/1/2019 Rates	Expected Long-Term Rates	2/1/2020 Rates	2/1/2019 Rates	Expected Long-Term Rates
<b>Retirement Plan</b>	<b>Plan ID</b>	<b>Tier 1</b>			<b>Tier 2</b>		
Basic Contributory	371-a	12.0	11.8	10.5	10.5	10.3	9.2
Non-Contributory/Guaranteed	375-c/375-e	18.9	18.5	16.4	15.6	15.3	13.6
Career	375-g	20.7	20.3	17.9	17.1	16.7	14.9
New/Improved Career	375-i/375-j	21.4	21.0	18.6	17.6	17.2	15.3
25 Year Non-Contributory	384	21.2	20.8	18.4	20.5	20.1	17.8
25 Year, Additional 1/60ths	384-f	22.3	21.9	19.3	22.1	21.7	19.2
20 Year Non-Contributory	384-d	25.0	24.6	21.6	24.3	24.0	21.1
20 Year Non-Contributory, Additional 1/60ths	384-e	25.3	25.0	21.9	25.1	24.7	21.8
<b>Options (rates are in addition to plan rates)</b>							
5% Increased Take Home Pay	371-a(5)	3.5	3.5	3.5	2.8	2.8	2.8
8% Increased Take Home Pay	371-a(8)	4.1	4.1	4.1	2.8	2.8	2.8
Sick Leave	341-j	0.2	0.2	0.2	0.2	0.2	0.2
One Year Final Average Salary	302-9(d)	4.5	4.5	4.5	N/A	N/A	N/A
Age 55 Plans	443-f1	N/A	N/A	N/A	3.0	3.0	2.6
25 Year Plans	443-f2	N/A	N/A	N/A	3.5	3.5	3.0
25 Year with Additional 1/60ths Plans	443-f3	N/A	N/A	N/A	3.8	3.7	3.3
20 Year Plans	443-f4	N/A	N/A	N/A	4.2	4.2	3.6
20 Year with Additional 1/60ths Plans	443-f5	N/A	N/A	N/A	4.4	4.3	3.8
20 Yr Non-Contrib, Add'l 1/60ths, credit for Non-Mbr Service	443-f6	N/A	N/A	N/A	4.4	4.4	3.8
Credit for Non-Member Service (Additional 1/60ths)	384-ex	0.5	0.4	0.5	0.5	0.5	0.4
Allows Tier 2 former 384d or 384e members to retire under a regular plan at age 55 without age reduction	375-i or j	N/A	N/A	N/A	0.4	0.3	0.2
	384-d	N/A	N/A	N/A	0.3	0.3	0.3
	384-e	N/A	N/A	N/A	0.1	0.1	0.1



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Retirement Plan	Plan ID	2/1/2020	2/1/2019	Expected
		Rates	Rates	Long-Term Rates
		<b>Tier 3</b>		
Basic	371-a	10.5	10.3	9.2
Non-Contributory/Guaranteed	375-c/375-e	15.6	15.3	13.6
Career	375-g	17.1	16.7	14.9
New/Improved Career	375-i/375-j	17.6	17.2	15.3
25 Year	384	20.5	20.1	17.8
25 Year, Additional 1/60ths	384-f	22.1	21.7	19.2
20 Year	384-d	24.2	23.7	21.0
20 Year, Additional 1/60ths	384-e	24.2	23.7	21.0
25 Year, 1 year FAS option	384,1	24.2	23.7	21.0
25 Year, Additional 1/60ths, 1 year FAS option	384-f1	24.2	23.7	21.0
20 Year, Additional 1/60ths, credit for Non-Mbr Service	384-ex	24.2	23.7	21.0
<b>Options (rates are in addition to plan rates)</b>				
Sick Leave	341-j	0.2	0.2	0.2
One Year Final Average Salary - Age 55 plans	443-f1	3.0	3.0	2.6
Article 14 - with IP or JP	PA14P	0.1	0.1	0.1



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Retirement Plan	Plan ID	Tier 5 Non-Contributory			Tier 5 Contributory		
		2/1/2020 Rates	2/1/2019 Rates	Expected Long-Term Rates	2/1/2020 Rates	2/1/2019 Rates	Expected Long-Term Rates
Basic	371-a	N/A	N/A	N/A	6.9	6.6	6.1
Non-Contributory/Guaranteed	375-c/375-e	N/A	N/A	N/A	11.8	11.3	10.2
Career	375-g	N/A	N/A	N/A	13.2	12.6	11.4
New/Improved Career	375-i/375-j	N/A	N/A	N/A	13.6	13.1	11.9
25 Year	384	19.5	19.2	17.0	16.2	15.8	14.1
25 Year, Additional 1/60ths	384-f	21.1	20.7	18.3	17.7	17.2	15.4
20 Year	384-d	23.2	22.9	20.1	19.8	19.4	17.2
20 Year, Additional 1/60ths	384-e	24.0	23.6	20.8	20.6	20.1	17.9
<b>Options (rates are in addition to plan rates)</b>							
Sick Leave	341-j	0.2	0.2	0.2	0.2	0.2	0.2
One Year Final Average Salary							
Age 55 Plans	443-f1	N/A	N/A	N/A	1.4	1.4	1.3
25 Year Plans	443-f2	1.7	1.7	1.5	1.7	1.7	1.5
25 Year With Additional 1/60ths Plans	443-f3	1.8	1.8	1.6	1.8	1.8	1.6
20 Year Plans	443-f4	2.0	2.0	1.7	2.0	2.0	1.7
20 Year With Additional 1/60ths Plans	443-f5	2.1	2.1	1.8	2.1	2.1	1.8
20 Yr Non-Contrib, Add'l 1/60ths, credit for Non-Mbr Service	443-f6	2.1	2.1	1.8	2.1	2.1	1.8
Credit for Non-Member Service (Additional 1/60ths)	384-ex	0.4	0.5	0.4	0.4	0.4	0.3
Allows Tier 5 former 384d or 384e members to retire under a regular plan at age 55 without age reduction	375-i or j	N/A	N/A	N/A	0.4	0.4	0.3
	384-d	0.3	0.3	0.3	0.4	0.4	0.3
	384-e	0.1	0.1	0.1	0.1	0.1	0.1



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		2/1/2020	2/1/2019	Expected	2/1/2020	2/1/2019	Expected
		<u>Rates</u>	<u>Rates</u>	<u>Long-Term</u>	<u>Rates</u>	<u>Rates</u>	<u>Long-Term</u>
				<u>Rates</u>			<u>Rates</u>
<u>Retirement Plan</u>	<u>Plan ID</u>	<b>Tier 6 Non-Contributory</b>			<b>Tier 6 Contributory</b>		
Basic	371-a	N/A	N/A	N/A	3.0	2.7	2.7
Non-Contributory/Guaranteed	375-c/375-e	N/A	N/A	N/A	7.3	7.0	6.4
Career	375-g	N/A	N/A	N/A	8.6	8.2	7.5
New/Improved Career	375-i/375-j	N/A	N/A	N/A	8.8	8.5	7.7
25 Year	384	17.7	17.6	15.4	11.3	11.0	9.9
25 Year, Additional 1/60ths	384-f	19.1	18.9	16.6	12.6	12.3	11.0
20 Year	384-d	21.0	20.9	18.2	14.6	14.4	12.7
20 Year, Additional 1/60ths	384-e	21.7	21.6	18.8	15.3	15.0	13.3
<u>Options</u> (rates are in addition to plan rates)							
Sick Leave	341-j	0.2	0.2	0.2	0.2	0.2	0.2
Credit for Non-Member Service (Additional 1/60ths)	384-ex	0.4	0.4	0.4	0.3	0.3	0.3
Allows Tier 6 former 384d or 384e members to retire under a regular plan at age 55 without age reduction	375-i or j	N/A	N/A	N/A	0.3	0.2	0.2
	384-d	0.3	0.3	0.3	0.3	0.2	0.2
	384-e	0.1	0.1	0.1	0.1	0.1	0.1