

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

\* ANNUAL \* Federal Table for Percentage Method of Withholding

Withholding Allowance 4200.00

MARRIED Person

Over.....	But not over	Withholding	+	Percent	of excess over:
	\$ 11,800	\$ 0.00		0.000000	
\$ 11,800	\$ 31,200	\$ 0.00		0.100000	\$ 11,800
\$ 31,200	\$ 90,750	\$ 1,940.00		0.120000	\$ 31,200
\$ 90,750	\$ 180,200	\$ 9,086.00		0.220000	\$ 90,750
\$ 180,200	\$ 333,250	\$ 28,765.00		0.240000	\$ 180,200
\$ 333,250	\$ 420,000	\$ 65,497.00		0.320000	\$ 333,250
\$ 420,000	\$ 624,150	\$ 93,257.00		0.350000	\$ 420,000
\$ 624,150		\$164,709.50		0.370000	\$ 624,150

SINGLE Person

Over.....	But not over	Withholding	+	Percent	of excess over:
	\$ 3,800	\$ 0.00		0.000000	
\$ 3,800	\$ 13,500	\$ 0.00		0.100000	\$ 3,800
\$ 13,500	\$ 43,275	\$ 970.00		0.120000	\$ 13,500
\$ 43,275	\$ 88,000	\$ 4,543.00		0.220000	\$ 43,275
\$ 88,000	\$ 164,525	\$ 14,382.50		0.240000	\$ 88,000
\$ 164,525	\$ 207,900	\$ 32,748.50		0.320000	\$ 164,525
\$ 207,900	\$ 514,100	\$ 46,628.50		0.350000	\$ 207,900
\$ 514,100		\$153,798.50		0.370000	\$ 514,100



NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
600	0.00	0.00	0.00	0.00	0.00	0.00	28.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
610	0.00	0.00	0.00	0.00	0.00	0.00	29.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
620	0.00	0.00	0.00	0.00	0.00	0.00	30.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
630	0.00	0.00	0.00	0.00	0.00	0.00	31.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
640	0.00	0.00	0.00	0.00	0.00	0.00	32.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
650	0.00	0.00	0.00	0.00	0.00	0.00	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
660	0.00	0.00	0.00	0.00	0.00	0.00	34.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
670	0.00	0.00	0.00	0.00	0.00	0.00	35.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00
680	0.00	0.00	0.00	0.00	0.00	0.00	36.33	1.33	0.00	0.00	0.00	0.00	0.00	0.00
690	0.00	0.00	0.00	0.00	0.00	0.00	37.33	2.33	0.00	0.00	0.00	0.00	0.00	0.00
700	0.00	0.00	0.00	0.00	0.00	0.00	38.33	3.33	0.00	0.00	0.00	0.00	0.00	0.00
710	0.00	0.00	0.00	0.00	0.00	0.00	39.33	4.33	0.00	0.00	0.00	0.00	0.00	0.00
720	0.00	0.00	0.00	0.00	0.00	0.00	40.33	5.33	0.00	0.00	0.00	0.00	0.00	0.00
730	0.00	0.00	0.00	0.00	0.00	0.00	41.33	6.33	0.00	0.00	0.00	0.00	0.00	0.00
740	0.00	0.00	0.00	0.00	0.00	0.00	42.33	7.33	0.00	0.00	0.00	0.00	0.00	0.00
750	0.00	0.00	0.00	0.00	0.00	0.00	43.33	8.33	0.00	0.00	0.00	0.00	0.00	0.00
760	0.00	0.00	0.00	0.00	0.00	0.00	44.33	9.33	0.00	0.00	0.00	0.00	0.00	0.00
770	0.00	0.00	0.00	0.00	0.00	0.00	45.33	10.33	0.00	0.00	0.00	0.00	0.00	0.00
780	0.00	0.00	0.00	0.00	0.00	0.00	46.33	11.33	0.00	0.00	0.00	0.00	0.00	0.00
790	0.00	0.00	0.00	0.00	0.00	0.00	47.33	12.33	0.00	0.00	0.00	0.00	0.00	0.00
800	0.00	0.00	0.00	0.00	0.00	0.00	48.33	13.33	0.00	0.00	0.00	0.00	0.00	0.00
810	0.00	0.00	0.00	0.00	0.00	0.00	49.33	14.33	0.00	0.00	0.00	0.00	0.00	0.00
820	0.00	0.00	0.00	0.00	0.00	0.00	50.33	15.33	0.00	0.00	0.00	0.00	0.00	0.00
830	0.00	0.00	0.00	0.00	0.00	0.00	51.33	16.33	0.00	0.00	0.00	0.00	0.00	0.00
840	0.00	0.00	0.00	0.00	0.00	0.00	52.33	17.33	0.00	0.00	0.00	0.00	0.00	0.00
850	0.00	0.00	0.00	0.00	0.00	0.00	53.33	18.33	0.00	0.00	0.00	0.00	0.00	0.00
860	0.00	0.00	0.00	0.00	0.00	0.00	54.33	19.33	0.00	0.00	0.00	0.00	0.00	0.00
870	0.00	0.00	0.00	0.00	0.00	0.00	55.33	20.33	0.00	0.00	0.00	0.00	0.00	0.00
880	0.00	0.00	0.00	0.00	0.00	0.00	56.33	21.33	0.00	0.00	0.00	0.00	0.00	0.00
890	0.00	0.00	0.00	0.00	0.00	0.00	57.33	22.33	0.00	0.00	0.00	0.00	0.00	0.00
900	0.00	0.00	0.00	0.00	0.00	0.00	58.33	23.33	0.00	0.00	0.00	0.00	0.00	0.00
910	0.00	0.00	0.00	0.00	0.00	0.00	59.33	24.33	0.00	0.00	0.00	0.00	0.00	0.00
920	0.00	0.00	0.00	0.00	0.00	0.00	60.33	25.33	0.00	0.00	0.00	0.00	0.00	0.00
930	0.00	0.00	0.00	0.00	0.00	0.00	61.33	26.33	0.00	0.00	0.00	0.00	0.00	0.00
940	0.00	0.00	0.00	0.00	0.00	0.00	62.33	27.33	0.00	0.00	0.00	0.00	0.00	0.00
950	0.00	0.00	0.00	0.00	0.00	0.00	63.33	28.33	0.00	0.00	0.00	0.00	0.00	0.00
960	0.00	0.00	0.00	0.00	0.00	0.00	64.33	29.33	0.00	0.00	0.00	0.00	0.00	0.00
970	0.00	0.00	0.00	0.00	0.00	0.00	65.33	30.33	0.00	0.00	0.00	0.00	0.00	0.00
980	0.00	0.00	0.00	0.00	0.00	0.00	66.33	31.33	0.00	0.00	0.00	0.00	0.00	0.00
990	0.67	0.00	0.00	0.00	0.00	0.00	67.33	32.33	0.00	0.00	0.00	0.00	0.00	0.00

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 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
1,000	1.67	0.00	0.00	0.00	0.00	0.00	68.33	33.33	0.00	0.00	0.00	0.00	0.00	0.00
1,010	2.67	0.00	0.00	0.00	0.00	0.00	69.33	34.33	0.00	0.00	0.00	0.00	0.00	0.00
1,020	3.67	0.00	0.00	0.00	0.00	0.00	70.33	35.33	0.33	0.00	0.00	0.00	0.00	0.00
1,030	4.67	0.00	0.00	0.00	0.00	0.00	71.33	36.33	1.33	0.00	0.00	0.00	0.00	0.00
1,040	5.67	0.00	0.00	0.00	0.00	0.00	72.33	37.33	2.33	0.00	0.00	0.00	0.00	0.00
1,050	6.67	0.00	0.00	0.00	0.00	0.00	73.33	38.33	3.33	0.00	0.00	0.00	0.00	0.00
1,060	7.67	0.00	0.00	0.00	0.00	0.00	74.33	39.33	4.33	0.00	0.00	0.00	0.00	0.00
1,070	8.67	0.00	0.00	0.00	0.00	0.00	75.33	40.33	5.33	0.00	0.00	0.00	0.00	0.00
1,080	9.67	0.00	0.00	0.00	0.00	0.00	76.33	41.33	6.33	0.00	0.00	0.00	0.00	0.00
1,090	10.67	0.00	0.00	0.00	0.00	0.00	77.33	42.33	7.33	0.00	0.00	0.00	0.00	0.00
1,100	11.67	0.00	0.00	0.00	0.00	0.00	78.33	43.33	8.33	0.00	0.00	0.00	0.00	0.00
1,110	12.67	0.00	0.00	0.00	0.00	0.00	79.33	44.33	9.33	0.00	0.00	0.00	0.00	0.00
1,120	13.67	0.00	0.00	0.00	0.00	0.00	80.33	45.33	10.33	0.00	0.00	0.00	0.00	0.00
1,130	14.67	0.00	0.00	0.00	0.00	0.00	81.43	46.33	11.33	0.00	0.00	0.00	0.00	0.00
1,140	15.67	0.00	0.00	0.00	0.00	0.00	82.63	47.33	12.33	0.00	0.00	0.00	0.00	0.00
1,150	16.67	0.00	0.00	0.00	0.00	0.00	83.83	48.33	13.33	0.00	0.00	0.00	0.00	0.00
1,160	17.67	0.00	0.00	0.00	0.00	0.00	85.03	49.33	14.33	0.00	0.00	0.00	0.00	0.00
1,170	18.67	0.00	0.00	0.00	0.00	0.00	86.23	50.33	15.33	0.00	0.00	0.00	0.00	0.00
1,180	19.67	0.00	0.00	0.00	0.00	0.00	87.43	51.33	16.33	0.00	0.00	0.00	0.00	0.00
1,190	20.67	0.00	0.00	0.00	0.00	0.00	88.63	52.33	17.33	0.00	0.00	0.00	0.00	0.00
1,200	21.67	0.00	0.00	0.00	0.00	0.00	89.83	53.33	18.33	0.00	0.00	0.00	0.00	0.00
1,210	22.67	0.00	0.00	0.00	0.00	0.00	91.03	54.33	19.33	0.00	0.00	0.00	0.00	0.00
1,220	23.67	0.00	0.00	0.00	0.00	0.00	92.23	55.33	20.33	0.00	0.00	0.00	0.00	0.00
1,230	24.67	0.00	0.00	0.00	0.00	0.00	93.43	56.33	21.33	0.00	0.00	0.00	0.00	0.00
1,240	25.67	0.00	0.00	0.00	0.00	0.00	94.63	57.33	22.33	0.00	0.00	0.00	0.00	0.00
1,250	26.67	0.00	0.00	0.00	0.00	0.00	95.83	58.33	23.33	0.00	0.00	0.00	0.00	0.00
1,260	27.67	0.00	0.00	0.00	0.00	0.00	97.03	59.33	24.33	0.00	0.00	0.00	0.00	0.00
1,270	28.67	0.00	0.00	0.00	0.00	0.00	98.23	60.33	25.33	0.00	0.00	0.00	0.00	0.00
1,280	29.67	0.00	0.00	0.00	0.00	0.00	99.43	61.33	26.33	0.00	0.00	0.00	0.00	0.00
1,290	30.67	0.00	0.00	0.00	0.00	0.00	100.63	62.33	27.33	0.00	0.00	0.00	0.00	0.00
1,300	31.67	0.00	0.00	0.00	0.00	0.00	101.83	63.33	28.33	0.00	0.00	0.00	0.00	0.00
1,310	32.67	0.00	0.00	0.00	0.00	0.00	103.03	64.33	29.33	0.00	0.00	0.00	0.00	0.00
1,320	33.67	0.00	0.00	0.00	0.00	0.00	104.23	65.33	30.33	0.00	0.00	0.00	0.00	0.00
1,330	34.67	0.00	0.00	0.00	0.00	0.00	105.43	66.33	31.33	0.00	0.00	0.00	0.00	0.00
1,340	35.67	0.67	0.00	0.00	0.00	0.00	106.63	67.33	32.33	0.00	0.00	0.00	0.00	0.00
1,350	36.67	1.67	0.00	0.00	0.00	0.00	107.83	68.33	33.33	0.00	0.00	0.00	0.00	0.00
1,360	37.67	2.67	0.00	0.00	0.00	0.00	109.03	69.33	34.33	0.00	0.00	0.00	0.00	0.00
1,370	38.67	3.67	0.00	0.00	0.00	0.00	110.23	70.33	35.33	0.33	0.00	0.00	0.00	0.00
1,380	39.67	4.67	0.00	0.00	0.00	0.00	111.43	71.33	36.33	1.33	0.00	0.00	0.00	0.00
1,390	40.67	5.67	0.00	0.00	0.00	0.00	112.63	72.33	37.33	2.33	0.00	0.00	0.00	0.00

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
1,400	41.67	6.67	0.00	0.00	0.00	0.00	113.83	73.33	38.33	3.33	0.00	0.00	0.00	0.00
1,410	42.67	7.67	0.00	0.00	0.00	0.00	115.03	74.33	39.33	4.33	0.00	0.00	0.00	0.00
1,420	43.67	8.67	0.00	0.00	0.00	0.00	116.23	75.33	40.33	5.33	0.00	0.00	0.00	0.00
1,430	44.67	9.67	0.00	0.00	0.00	0.00	117.43	76.33	41.33	6.33	0.00	0.00	0.00	0.00
1,440	45.67	10.67	0.00	0.00	0.00	0.00	118.63	77.33	42.33	7.33	0.00	0.00	0.00	0.00
1,450	46.67	11.67	0.00	0.00	0.00	0.00	119.83	78.33	43.33	8.33	0.00	0.00	0.00	0.00
1,460	47.67	12.67	0.00	0.00	0.00	0.00	121.03	79.33	44.33	9.33	0.00	0.00	0.00	0.00
1,470	48.67	13.67	0.00	0.00	0.00	0.00	122.23	80.33	45.33	10.33	0.00	0.00	0.00	0.00
1,480	49.67	14.67	0.00	0.00	0.00	0.00	123.43	81.43	46.33	11.33	0.00	0.00	0.00	0.00
1,490	50.67	15.67	0.00	0.00	0.00	0.00	124.63	82.63	47.33	12.33	0.00	0.00	0.00	0.00
1,500	51.67	16.67	0.00	0.00	0.00	0.00	125.83	83.83	48.33	13.33	0.00	0.00	0.00	0.00
1,510	52.67	17.67	0.00	0.00	0.00	0.00	127.03	85.03	49.33	14.33	0.00	0.00	0.00	0.00
1,520	53.67	18.67	0.00	0.00	0.00	0.00	128.23	86.23	50.33	15.33	0.00	0.00	0.00	0.00
1,530	54.67	19.67	0.00	0.00	0.00	0.00	129.43	87.43	51.33	16.33	0.00	0.00	0.00	0.00
1,540	55.67	20.67	0.00	0.00	0.00	0.00	130.63	88.63	52.33	17.33	0.00	0.00	0.00	0.00
1,550	56.67	21.67	0.00	0.00	0.00	0.00	131.83	89.83	53.33	18.33	0.00	0.00	0.00	0.00
1,560	57.67	22.67	0.00	0.00	0.00	0.00	133.03	91.03	54.33	19.33	0.00	0.00	0.00	0.00
1,570	58.67	23.67	0.00	0.00	0.00	0.00	134.23	92.23	55.33	20.33	0.00	0.00	0.00	0.00
1,580	59.67	24.67	0.00	0.00	0.00	0.00	135.43	93.43	56.33	21.33	0.00	0.00	0.00	0.00
1,590	60.67	25.67	0.00	0.00	0.00	0.00	136.63	94.63	57.33	22.33	0.00	0.00	0.00	0.00
1,600	61.67	26.67	0.00	0.00	0.00	0.00	137.83	95.83	58.33	23.33	0.00	0.00	0.00	0.00
1,610	62.67	27.67	0.00	0.00	0.00	0.00	139.03	97.03	59.33	24.33	0.00	0.00	0.00	0.00
1,620	63.67	28.67	0.00	0.00	0.00	0.00	140.23	98.23	60.33	25.33	0.00	0.00	0.00	0.00
1,630	64.67	29.67	0.00	0.00	0.00	0.00	141.43	99.43	61.33	26.33	0.00	0.00	0.00	0.00
1,640	65.67	30.67	0.00	0.00	0.00	0.00	142.63	100.63	62.33	27.33	0.00	0.00	0.00	0.00
1,650	66.67	31.67	0.00	0.00	0.00	0.00	143.83	101.83	63.33	28.33	0.00	0.00	0.00	0.00
1,660	67.67	32.67	0.00	0.00	0.00	0.00	145.03	103.03	64.33	29.33	0.00	0.00	0.00	0.00
1,670	68.67	33.67	0.00	0.00	0.00	0.00	146.23	104.23	65.33	30.33	0.00	0.00	0.00	0.00
1,680	69.67	34.67	0.00	0.00	0.00	0.00	147.43	105.43	66.33	31.33	0.00	0.00	0.00	0.00
1,690	70.67	35.67	0.67	0.00	0.00	0.00	148.63	106.63	67.33	32.33	0.00	0.00	0.00	0.00
1,700	71.67	36.67	1.67	0.00	0.00	0.00	149.83	107.83	68.33	33.33	0.00	0.00	0.00	0.00
1,710	72.67	37.67	2.67	0.00	0.00	0.00	151.03	109.03	69.33	34.33	0.00	0.00	0.00	0.00
1,720	73.67	38.67	3.67	0.00	0.00	0.00	152.23	110.23	70.33	35.33	0.33	0.00	0.00	0.00
1,730	74.67	39.67	4.67	0.00	0.00	0.00	153.43	111.43	71.33	36.33	1.33	0.00	0.00	0.00
1,740	75.67	40.67	5.67	0.00	0.00	0.00	154.63	112.63	72.33	37.33	2.33	0.00	0.00	0.00
1,750	76.67	41.67	6.67	0.00	0.00	0.00	155.83	113.83	73.33	38.33	3.33	0.00	0.00	0.00
1,760	77.67	42.67	7.67	0.00	0.00	0.00	157.03	115.03	74.33	39.33	4.33	0.00	0.00	0.00
1,770	78.67	43.67	8.67	0.00	0.00	0.00	158.23	116.23	75.33	40.33	5.33	0.00	0.00	0.00
1,780	79.67	44.67	9.67	0.00	0.00	0.00	159.43	117.43	76.33	41.33	6.33	0.00	0.00	0.00
1,790	80.67	45.67	10.67	0.00	0.00	0.00	160.63	118.63	77.33	42.33	7.33	0.00	0.00	0.00

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 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
1,800	81.67	46.67	11.67	0.00	0.00	0.00	161.83	119.83	78.33	43.33	8.33	0.00	0.00	0.00
1,810	82.67	47.67	12.67	0.00	0.00	0.00	163.03	121.03	79.33	44.33	9.33	0.00	0.00	0.00
1,820	83.67	48.67	13.67	0.00	0.00	0.00	164.23	122.23	80.33	45.33	10.33	0.00	0.00	0.00
1,830	84.67	49.67	14.67	0.00	0.00	0.00	165.43	123.43	81.43	46.33	11.33	0.00	0.00	0.00
1,840	85.67	50.67	15.67	0.00	0.00	0.00	166.63	124.63	82.63	47.33	12.33	0.00	0.00	0.00
1,850	86.67	51.67	16.67	0.00	0.00	0.00	167.83	125.83	83.83	48.33	13.33	0.00	0.00	0.00
1,860	87.67	52.67	17.67	0.00	0.00	0.00	169.03	127.03	85.03	49.33	14.33	0.00	0.00	0.00
1,870	88.67	53.67	18.67	0.00	0.00	0.00	170.23	128.23	86.23	50.33	15.33	0.00	0.00	0.00
1,880	89.67	54.67	19.67	0.00	0.00	0.00	171.43	129.43	87.43	51.33	16.33	0.00	0.00	0.00
1,890	90.67	55.67	20.67	0.00	0.00	0.00	172.63	130.63	88.63	52.33	17.33	0.00	0.00	0.00
1,900	91.67	56.67	21.67	0.00	0.00	0.00	173.83	131.83	89.83	53.33	18.33	0.00	0.00	0.00
1,910	92.67	57.67	22.67	0.00	0.00	0.00	175.03	133.03	91.03	54.33	19.33	0.00	0.00	0.00
1,920	93.67	58.67	23.67	0.00	0.00	0.00	176.23	134.23	92.23	55.33	20.33	0.00	0.00	0.00
1,930	94.67	59.67	24.67	0.00	0.00	0.00	177.43	135.43	93.43	56.33	21.33	0.00	0.00	0.00
1,940	95.67	60.67	25.67	0.00	0.00	0.00	178.63	136.63	94.63	57.33	22.33	0.00	0.00	0.00
1,950	96.67	61.67	26.67	0.00	0.00	0.00	179.83	137.83	95.83	58.33	23.33	0.00	0.00	0.00
1,960	97.67	62.67	27.67	0.00	0.00	0.00	181.03	139.03	97.03	59.33	24.33	0.00	0.00	0.00
1,970	98.67	63.67	28.67	0.00	0.00	0.00	182.23	140.23	98.23	60.33	25.33	0.00	0.00	0.00
1,980	99.67	64.67	29.67	0.00	0.00	0.00	183.43	141.43	99.43	61.33	26.33	0.00	0.00	0.00
1,990	100.67	65.67	30.67	0.00	0.00	0.00	184.63	142.63	100.63	62.33	27.33	0.00	0.00	0.00
2,000	101.67	66.67	31.67	0.00	0.00	0.00	185.83	143.83	101.83	63.33	28.33	0.00	0.00	0.00
2,010	102.67	67.67	32.67	0.00	0.00	0.00	187.03	145.03	103.03	64.33	29.33	0.00	0.00	0.00
2,020	103.67	68.67	33.67	0.00	0.00	0.00	188.23	146.23	104.23	65.33	30.33	0.00	0.00	0.00
2,030	104.67	69.67	34.67	0.00	0.00	0.00	189.43	147.43	105.43	66.33	31.33	0.00	0.00	0.00
2,040	105.67	70.67	35.67	0.67	0.00	0.00	190.63	148.63	106.63	67.33	32.33	0.00	0.00	0.00
2,050	106.67	71.67	36.67	1.67	0.00	0.00	191.83	149.83	107.83	68.33	33.33	0.00	0.00	0.00
2,060	107.67	72.67	37.67	2.67	0.00	0.00	193.03	151.03	109.03	69.33	34.33	0.00	0.00	0.00
2,070	108.67	73.67	38.67	3.67	0.00	0.00	194.23	152.23	110.23	70.33	35.33	0.33	0.00	0.00
2,080	109.67	74.67	39.67	4.67	0.00	0.00	195.43	153.43	111.43	71.33	36.33	1.33	0.00	0.00
2,090	110.67	75.67	40.67	5.67	0.00	0.00	196.63	154.63	112.63	72.33	37.33	2.33	0.00	0.00
2,100	111.67	76.67	41.67	6.67	0.00	0.00	197.83	155.83	113.83	73.33	38.33	3.33	0.00	0.00
2,110	112.67	77.67	42.67	7.67	0.00	0.00	199.03	157.03	115.03	74.33	39.33	4.33	0.00	0.00
2,120	113.67	78.67	43.67	8.67	0.00	0.00	200.23	158.23	116.23	75.33	40.33	5.33	0.00	0.00
2,130	114.67	79.67	44.67	9.67	0.00	0.00	201.43	159.43	117.43	76.33	41.33	6.33	0.00	0.00
2,140	115.67	80.67	45.67	10.67	0.00	0.00	202.63	160.63	118.63	77.33	42.33	7.33	0.00	0.00
2,150	116.67	81.67	46.67	11.67	0.00	0.00	203.83	161.83	119.83	78.33	43.33	8.33	0.00	0.00
2,160	117.67	82.67	47.67	12.67	0.00	0.00	205.03	163.03	121.03	79.33	44.33	9.33	0.00	0.00
2,170	118.67	83.67	48.67	13.67	0.00	0.00	206.23	164.23	122.23	80.33	45.33	10.33	0.00	0.00
2,180	119.67	84.67	49.67	14.67	0.00	0.00	207.43	165.43	123.43	81.43	46.33	11.33	0.00	0.00
2,190	120.67	85.67	50.67	15.67	0.00	0.00	208.63	166.63	124.63	82.63	47.33	12.33	0.00	0.00

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
2,200	121.67	86.67	51.67	16.67	0.00	0.00	209.83	167.83	125.83	83.83	48.33	13.33	0.00	0.00
2,210	122.67	87.67	52.67	17.67	0.00	0.00	211.03	169.03	127.03	85.03	49.33	14.33	0.00	0.00
2,220	123.67	88.67	53.67	18.67	0.00	0.00	212.23	170.23	128.23	86.23	50.33	15.33	0.00	0.00
2,230	124.67	89.67	54.67	19.67	0.00	0.00	213.43	171.43	129.43	87.43	51.33	16.33	0.00	0.00
2,240	125.67	90.67	55.67	20.67	0.00	0.00	214.63	172.63	130.63	88.63	52.33	17.33	0.00	0.00
2,250	126.67	91.67	56.67	21.67	0.00	0.00	215.83	173.83	131.83	89.83	53.33	18.33	0.00	0.00
2,260	127.67	92.67	57.67	22.67	0.00	0.00	217.03	175.03	133.03	91.03	54.33	19.33	0.00	0.00
2,270	128.67	93.67	58.67	23.67	0.00	0.00	218.23	176.23	134.23	92.23	55.33	20.33	0.00	0.00
2,280	129.67	94.67	59.67	24.67	0.00	0.00	219.43	177.43	135.43	93.43	56.33	21.33	0.00	0.00
2,290	130.67	95.67	60.67	25.67	0.00	0.00	220.63	178.63	136.63	94.63	57.33	22.33	0.00	0.00
2,300	131.67	96.67	61.67	26.67	0.00	0.00	221.83	179.83	137.83	95.83	58.33	23.33	0.00	0.00
2,310	132.67	97.67	62.67	27.67	0.00	0.00	223.03	181.03	139.03	97.03	59.33	24.33	0.00	0.00
2,320	133.67	98.67	63.67	28.67	0.00	0.00	224.23	182.23	140.23	98.23	60.33	25.33	0.00	0.00
2,330	134.67	99.67	64.67	29.67	0.00	0.00	225.43	183.43	141.43	99.43	61.33	26.33	0.00	0.00
2,340	135.67	100.67	65.67	30.67	0.00	0.00	226.63	184.63	142.63	100.63	62.33	27.33	0.00	0.00
2,350	136.67	101.67	66.67	31.67	0.00	0.00	227.83	185.83	143.83	101.83	63.33	28.33	0.00	0.00
2,360	137.67	102.67	67.67	32.67	0.00	0.00	229.03	187.03	145.03	103.03	64.33	29.33	0.00	0.00
2,370	138.67	103.67	68.67	33.67	0.00	0.00	230.23	188.23	146.23	104.23	65.33	30.33	0.00	0.00
2,380	139.67	104.67	69.67	34.67	0.00	0.00	231.43	189.43	147.43	105.43	66.33	31.33	0.00	0.00
2,390	140.67	105.67	70.67	35.67	0.67	0.00	232.63	190.63	148.63	106.63	67.33	32.33	0.00	0.00
2,400	141.67	106.67	71.67	36.67	1.67	0.00	233.83	191.83	149.83	107.83	68.33	33.33	0.00	0.00
2,410	142.67	107.67	72.67	37.67	2.67	0.00	235.03	193.03	151.03	109.03	69.33	34.33	0.00	0.00
2,420	143.67	108.67	73.67	38.67	3.67	0.00	236.23	194.23	152.23	110.23	70.33	35.33	0.33	0.00
2,430	144.67	109.67	74.67	39.67	4.67	0.00	237.43	195.43	153.43	111.43	71.33	36.33	1.33	0.00
2,440	145.67	110.67	75.67	40.67	5.67	0.00	238.63	196.63	154.63	112.63	72.33	37.33	2.33	0.00
2,450	146.67	111.67	76.67	41.67	6.67	0.00	239.83	197.83	155.83	113.83	73.33	38.33	3.33	0.00
2,460	147.67	112.67	77.67	42.67	7.67	0.00	241.03	199.03	157.03	115.03	74.33	39.33	4.33	0.00
2,470	148.67	113.67	78.67	43.67	8.67	0.00	242.23	200.23	158.23	116.23	75.33	40.33	5.33	0.00
2,480	149.67	114.67	79.67	44.67	9.67	0.00	243.43	201.43	159.43	117.43	76.33	41.33	6.33	0.00
2,490	150.67	115.67	80.67	45.67	10.67	0.00	244.63	202.63	160.63	118.63	77.33	42.33	7.33	0.00
2,500	151.67	116.67	81.67	46.67	11.67	0.00	245.83	203.83	161.83	119.83	78.33	43.33	8.33	0.00
2,510	152.67	117.67	82.67	47.67	12.67	0.00	247.03	205.03	163.03	121.03	79.33	44.33	9.33	0.00
2,520	153.67	118.67	83.67	48.67	13.67	0.00	248.23	206.23	164.23	122.23	80.33	45.33	10.33	0.00
2,530	154.67	119.67	84.67	49.67	14.67	0.00	249.43	207.43	165.43	123.43	81.43	46.33	11.33	0.00
2,540	155.67	120.67	85.67	50.67	15.67	0.00	250.63	208.63	166.63	124.63	82.63	47.33	12.33	0.00
2,550	156.67	121.67	86.67	51.67	16.67	0.00	251.83	209.83	167.83	125.83	83.83	48.33	13.33	0.00
2,560	157.67	122.67	87.67	52.67	17.67	0.00	253.03	211.03	169.03	127.03	85.03	49.33	14.33	0.00
2,570	158.67	123.67	88.67	53.67	18.67	0.00	254.23	212.23	170.23	128.23	86.23	50.33	15.33	0.00
2,580	159.67	124.67	89.67	54.67	19.67	0.00	255.43	213.43	171.43	129.43	87.43	51.33	16.33	0.00
2,590	160.67	125.67	90.67	55.67	20.67	0.00	256.63	214.63	172.63	130.63	88.63	52.33	17.33	0.00

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
2,600	161.67	126.67	91.67	56.67	21.67	0.00	257.83	215.83	173.83	131.83	89.83	53.33	18.33	0.00
2,610	162.87	127.67	92.67	57.67	22.67	0.00	259.03	217.03	175.03	133.03	91.03	54.33	19.33	0.00
2,620	164.07	128.67	93.67	58.67	23.67	0.00	260.23	218.23	176.23	134.23	92.23	55.33	20.33	0.00
2,630	165.27	129.67	94.67	59.67	24.67	0.00	261.43	219.43	177.43	135.43	93.43	56.33	21.33	0.00
2,640	166.47	130.67	95.67	60.67	25.67	0.00	262.63	220.63	178.63	136.63	94.63	57.33	22.33	0.00
2,650	167.67	131.67	96.67	61.67	26.67	0.00	263.83	221.83	179.83	137.83	95.83	58.33	23.33	0.00
2,660	168.87	132.67	97.67	62.67	27.67	0.00	265.03	223.03	181.03	139.03	97.03	59.33	24.33	0.00
2,670	170.07	133.67	98.67	63.67	28.67	0.00	266.23	224.23	182.23	140.23	98.23	60.33	25.33	0.00
2,680	171.27	134.67	99.67	64.67	29.67	0.00	267.43	225.43	183.43	141.43	99.43	61.33	26.33	0.00
2,690	172.47	135.67	100.67	65.67	30.67	0.00	268.63	226.63	184.63	142.63	100.63	62.33	27.33	0.00
2,700	173.67	136.67	101.67	66.67	31.67	0.00	269.83	227.83	185.83	143.83	101.83	63.33	28.33	0.00
2,710	174.87	137.67	102.67	67.67	32.67	0.00	271.03	229.03	187.03	145.03	103.03	64.33	29.33	0.00
2,720	176.07	138.67	103.67	68.67	33.67	0.00	272.23	230.23	188.23	146.23	104.23	65.33	30.33	0.00
2,730	177.27	139.67	104.67	69.67	34.67	0.00	273.43	231.43	189.43	147.43	105.43	66.33	31.33	0.00
2,740	178.47	140.67	105.67	70.67	35.67	0.67	274.63	232.63	190.63	148.63	106.63	67.33	32.33	0.00
2,750	179.67	141.67	106.67	71.67	36.67	1.67	275.83	233.83	191.83	149.83	107.83	68.33	33.33	0.00
2,760	180.87	142.67	107.67	72.67	37.67	2.67	277.03	235.03	193.03	151.03	109.03	69.33	34.33	0.00
2,770	182.07	143.67	108.67	73.67	38.67	3.67	278.23	236.23	194.23	152.23	110.23	70.33	35.33	0.33
2,780	183.27	144.67	109.67	74.67	39.67	4.67	279.43	237.43	195.43	153.43	111.43	71.33	36.33	1.33
2,790	184.47	145.67	110.67	75.67	40.67	5.67	280.63	238.63	196.63	154.63	112.63	72.33	37.33	2.33
2,800	185.67	146.67	111.67	76.67	41.67	6.67	281.83	239.83	197.83	155.83	113.83	73.33	38.33	3.33
2,810	186.87	147.67	112.67	77.67	42.67	7.67	283.03	241.03	199.03	157.03	115.03	74.33	39.33	4.33
2,820	188.07	148.67	113.67	78.67	43.67	8.67	284.23	242.23	200.23	158.23	116.23	75.33	40.33	5.33
2,830	189.27	149.67	114.67	79.67	44.67	9.67	285.43	243.43	201.43	159.43	117.43	76.33	41.33	6.33
2,840	190.47	150.67	115.67	80.67	45.67	10.67	286.63	244.63	202.63	160.63	118.63	77.33	42.33	7.33
2,850	191.67	151.67	116.67	81.67	46.67	11.67	287.83	245.83	203.83	161.83	119.83	78.33	43.33	8.33
2,860	192.87	152.67	117.67	82.67	47.67	12.67	289.03	247.03	205.03	163.03	121.03	79.33	44.33	9.33
2,870	194.07	153.67	118.67	83.67	48.67	13.67	290.23	248.23	206.23	164.23	122.23	80.33	45.33	10.33
2,880	195.27	154.67	119.67	84.67	49.67	14.67	291.43	249.43	207.43	165.43	123.43	81.43	46.33	11.33
2,890	196.47	155.67	120.67	85.67	50.67	15.67	292.63	250.63	208.63	166.63	124.63	82.63	47.33	12.33
2,900	197.67	156.67	121.67	86.67	51.67	16.67	293.83	251.83	209.83	167.83	125.83	83.83	48.33	13.33
2,910	198.87	157.67	122.67	87.67	52.67	17.67	295.03	253.03	211.03	169.03	127.03	85.03	49.33	14.33
2,920	200.07	158.67	123.67	88.67	53.67	18.67	296.23	254.23	212.23	170.23	128.23	86.23	50.33	15.33
2,930	201.27	159.67	124.67	89.67	54.67	19.67	297.43	255.43	213.43	171.43	129.43	87.43	51.33	16.33
2,940	202.47	160.67	125.67	90.67	55.67	20.67	298.63	256.63	214.63	172.63	130.63	88.63	52.33	17.33
2,950	203.67	161.67	126.67	91.67	56.67	21.67	299.83	257.83	215.83	173.83	131.83	89.83	53.33	18.33
2,960	204.87	162.87	127.67	92.67	57.67	22.67	301.03	259.03	217.03	175.03	133.03	91.03	54.33	19.33
2,970	206.07	164.07	128.67	93.67	58.67	23.67	302.23	260.23	218.23	176.23	134.23	92.23	55.33	20.33
2,980	207.27	165.27	129.67	94.67	59.67	24.67	303.43	261.43	219.43	177.43	135.43	93.43	56.33	21.33
2,990	208.47	166.47	130.67	95.67	60.67	25.67	304.63	262.63	220.63	178.63	136.63	94.63	57.33	22.33



NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
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 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
3,000	209.67	167.67	131.67	96.67	61.67	26.67	305.83	263.83	221.83	179.83	137.83	95.83	58.33	23.33
3,010	210.87	168.87	132.67	97.67	62.67	27.67	307.03	265.03	223.03	181.03	139.03	97.03	59.33	24.33
3,020	212.07	170.07	133.67	98.67	63.67	28.67	308.23	266.23	224.23	182.23	140.23	98.23	60.33	25.33
3,030	213.27	171.27	134.67	99.67	64.67	29.67	309.43	267.43	225.43	183.43	141.43	99.43	61.33	26.33
3,040	214.47	172.47	135.67	100.67	65.67	30.67	310.63	268.63	226.63	184.63	142.63	100.63	62.33	27.33
3,050	215.67	173.67	136.67	101.67	66.67	31.67	311.83	269.83	227.83	185.83	143.83	101.83	63.33	28.33
3,060	216.87	174.87	137.67	102.67	67.67	32.67	313.03	271.03	229.03	187.03	145.03	103.03	64.33	29.33
3,070	218.07	176.07	138.67	103.67	68.67	33.67	314.23	272.23	230.23	188.23	146.23	104.23	65.33	30.33
3,080	219.27	177.27	139.67	104.67	69.67	34.67	315.43	273.43	231.43	189.43	147.43	105.43	66.33	31.33
3,090	220.47	178.47	140.67	105.67	70.67	35.67	316.63	274.63	232.63	190.63	148.63	106.63	67.33	32.33
3,100	221.67	179.67	141.67	106.67	71.67	36.67	317.83	275.83	233.83	191.83	149.83	107.83	68.33	33.33
3,110	222.87	180.87	142.67	107.67	72.67	37.67	319.03	277.03	235.03	193.03	151.03	109.03	69.33	34.33
3,120	224.07	182.07	143.67	108.67	73.67	38.67	320.23	278.23	236.23	194.23	152.23	110.23	70.33	35.33
3,130	225.27	183.27	144.67	109.67	74.67	39.67	321.43	279.43	237.43	195.43	153.43	111.43	71.33	36.33
3,140	226.47	184.47	145.67	110.67	75.67	40.67	322.63	280.63	238.63	196.63	154.63	112.63	72.33	37.33
3,150	227.67	185.67	146.67	111.67	76.67	41.67	323.83	281.83	239.83	197.83	155.83	113.83	73.33	38.33
3,160	228.87	186.87	147.67	112.67	77.67	42.67	325.03	283.03	241.03	199.03	157.03	115.03	74.33	39.33
3,170	230.07	188.07	148.67	113.67	78.67	43.67	326.23	284.23	242.23	200.23	158.23	116.23	75.33	40.33
3,180	231.27	189.27	149.67	114.67	79.67	44.67	327.43	285.43	243.43	201.43	159.43	117.43	76.33	41.33
3,190	232.47	190.47	150.67	115.67	80.67	45.67	328.63	286.63	244.63	202.63	160.63	118.63	77.33	42.33
3,200	233.67	191.67	151.67	116.67	81.67	46.67	329.83	287.83	245.83	203.83	161.83	119.83	78.33	43.33
3,210	234.87	192.87	152.67	117.67	82.67	47.67	331.03	289.03	247.03	205.03	163.03	121.03	79.33	44.33
3,220	236.07	194.07	153.67	118.67	83.67	48.67	332.23	290.23	248.23	206.23	164.23	122.23	80.33	45.33
3,230	237.27	195.27	154.67	119.67	84.67	49.67	333.43	291.43	249.43	207.43	165.43	123.43	81.43	46.33
3,240	238.47	196.47	155.67	120.67	85.67	50.67	334.63	292.63	250.63	208.63	166.63	124.63	82.63	47.33
3,250	239.67	197.67	156.67	121.67	86.67	51.67	335.83	293.83	251.83	209.83	167.83	125.83	83.83	48.33
3,260	240.87	198.87	157.67	122.67	87.67	52.67	337.03	295.03	253.03	211.03	169.03	127.03	85.03	49.33
3,270	242.07	200.07	158.67	123.67	88.67	53.67	338.23	296.23	254.23	212.23	170.23	128.23	86.23	50.33
3,280	243.27	201.27	159.67	124.67	89.67	54.67	339.43	297.43	255.43	213.43	171.43	129.43	87.43	51.33
3,290	244.47	202.47	160.67	125.67	90.67	55.67	340.63	298.63	256.63	214.63	172.63	130.63	88.63	52.33
3,300	245.67	203.67	161.67	126.67	91.67	56.67	341.83	299.83	257.83	215.83	173.83	131.83	89.83	53.33
3,310	246.87	204.87	162.87	127.67	92.67	57.67	343.03	301.03	259.03	217.03	175.03	133.03	91.03	54.33
3,320	248.07	206.07	164.07	128.67	93.67	58.67	344.23	302.23	260.23	218.23	176.23	134.23	92.23	55.33
3,330	249.27	207.27	165.27	129.67	94.67	59.67	345.43	303.43	261.43	219.43	177.43	135.43	93.43	56.33
3,340	250.47	208.47	166.47	130.67	95.67	60.67	346.63	304.63	262.63	220.63	178.63	136.63	94.63	57.33
3,350	251.67	209.67	167.67	131.67	96.67	61.67	347.83	305.83	263.83	221.83	179.83	137.83	95.83	58.33
3,360	252.87	210.87	168.87	132.67	97.67	62.67	349.03	307.03	265.03	223.03	181.03	139.03	97.03	59.33
3,370	254.07	212.07	170.07	133.67	98.67	63.67	350.23	308.23	266.23	224.23	182.23	140.23	98.23	60.33
3,380	255.27	213.27	171.27	134.67	99.67	64.67	351.43	309.43	267.43	225.43	183.43	141.43	99.43	61.33
3,390	256.47	214.47	172.47	135.67	100.67	65.67	352.63	310.63	268.63	226.63	184.63	142.63	100.63	62.33

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
3,400	257.67	215.67	173.67	136.67	101.67	66.67	353.83	311.83	269.83	227.83	185.83	143.83	101.83	63.33
3,410	258.87	216.87	174.87	137.67	102.67	67.67	355.03	313.03	271.03	229.03	187.03	145.03	103.03	64.33
3,420	260.07	218.07	176.07	138.67	103.67	68.67	356.23	314.23	272.23	230.23	188.23	146.23	104.23	65.33
3,430	261.27	219.27	177.27	139.67	104.67	69.67	357.43	315.43	273.43	231.43	189.43	147.43	105.43	66.33
3,440	262.47	220.47	178.47	140.67	105.67	70.67	358.63	316.63	274.63	232.63	190.63	148.63	106.63	67.33
3,450	263.67	221.67	179.67	141.67	106.67	71.67	359.83	317.83	275.83	233.83	191.83	149.83	107.83	68.33
3,460	264.87	222.87	180.87	142.67	107.67	72.67	361.03	319.03	277.03	235.03	193.03	151.03	109.03	69.33
3,470	266.07	224.07	182.07	143.67	108.67	73.67	362.23	320.23	278.23	236.23	194.23	152.23	110.23	70.33
3,480	267.27	225.27	183.27	144.67	109.67	74.67	363.43	321.43	279.43	237.43	195.43	153.43	111.43	71.33
3,490	268.47	226.47	184.47	145.67	110.67	75.67	364.63	322.63	280.63	238.63	196.63	154.63	112.63	72.33
3,500	269.67	227.67	185.67	146.67	111.67	76.67	365.83	323.83	281.83	239.83	197.83	155.83	113.83	73.33
3,510	270.87	228.87	186.87	147.67	112.67	77.67	367.03	325.03	283.03	241.03	199.03	157.03	115.03	74.33
3,520	272.07	230.07	188.07	148.67	113.67	78.67	368.23	326.23	284.23	242.23	200.23	158.23	116.23	75.33
3,530	273.27	231.27	189.27	149.67	114.67	79.67	369.43	327.43	285.43	243.43	201.43	159.43	117.43	76.33
3,540	274.47	232.47	190.47	150.67	115.67	80.67	370.63	328.63	286.63	244.63	202.63	160.63	118.63	77.33
3,550	275.67	233.67	191.67	151.67	116.67	81.67	371.83	329.83	287.83	245.83	203.83	161.83	119.83	78.33
3,560	276.87	234.87	192.87	152.67	117.67	82.67	373.03	331.03	289.03	247.03	205.03	163.03	121.03	79.33
3,570	278.07	236.07	194.07	153.67	118.67	83.67	374.23	332.23	290.23	248.23	206.23	164.23	122.23	80.33
3,580	279.27	237.27	195.27	154.67	119.67	84.67	375.43	333.43	291.43	249.43	207.43	165.43	123.43	81.43
3,590	280.47	238.47	196.47	155.67	120.67	85.67	376.63	334.63	292.63	250.63	208.63	166.63	124.63	82.63
3,600	281.67	239.67	197.67	156.67	121.67	86.67	377.83	335.83	293.83	251.83	209.83	167.83	125.83	83.83
3,610	282.87	240.87	198.87	157.67	122.67	87.67	379.41	337.03	295.03	253.03	211.03	169.03	127.03	85.03
3,620	284.07	242.07	200.07	158.67	123.67	88.67	381.61	338.23	296.23	254.23	212.23	170.23	128.23	86.23
3,630	285.27	243.27	201.27	159.67	124.67	89.67	383.81	339.43	297.43	255.43	213.43	171.43	129.43	87.43
3,640	286.47	244.47	202.47	160.67	125.67	90.67	386.01	340.63	298.63	256.63	214.63	172.63	130.63	88.63
3,650	287.67	245.67	203.67	161.67	126.67	91.67	388.21	341.83	299.83	257.83	215.83	173.83	131.83	89.83
3,660	288.87	246.87	204.87	162.87	127.67	92.67	390.41	343.03	301.03	259.03	217.03	175.03	133.03	91.03
3,670	290.07	248.07	206.07	164.07	128.67	93.67	392.61	344.23	302.23	260.23	218.23	176.23	134.23	92.23
3,680	291.27	249.27	207.27	165.27	129.67	94.67	394.81	345.43	303.43	261.43	219.43	177.43	135.43	93.43
3,690	292.47	250.47	208.47	166.47	130.67	95.67	397.01	346.63	304.63	262.63	220.63	178.63	136.63	94.63
3,700	293.67	251.67	209.67	167.67	131.67	96.67	399.21	347.83	305.83	263.83	221.83	179.83	137.83	95.83
3,710	294.87	252.87	210.87	168.87	132.67	97.67	401.41	349.03	307.03	265.03	223.03	181.03	139.03	97.03
3,720	296.07	254.07	212.07	170.07	133.67	98.67	403.61	350.23	308.23	266.23	224.23	182.23	140.23	98.23
3,730	297.27	255.27	213.27	171.27	134.67	99.67	405.81	351.43	309.43	267.43	225.43	183.43	141.43	99.43
3,740	298.47	256.47	214.47	172.47	135.67	100.67	408.01	352.63	310.63	268.63	226.63	184.63	142.63	100.63
3,750	299.67	257.67	215.67	173.67	136.67	101.67	410.21	353.83	311.83	269.83	227.83	185.83	143.83	101.83
3,760	300.87	258.87	216.87	174.87	137.67	102.67	412.41	355.03	313.03	271.03	229.03	187.03	145.03	103.03
3,770	302.07	260.07	218.07	176.07	138.67	103.67	414.61	356.23	314.23	272.23	230.23	188.23	146.23	104.23
3,780	303.27	261.27	219.27	177.27	139.67	104.67	416.81	357.43	315.43	273.43	231.43	189.43	147.43	105.43
3,790	304.47	262.47	220.47	178.47	140.67	105.67	419.01	358.63	316.63	274.63	232.63	190.63	148.63	106.63

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
3,800	305.67	263.67	221.67	179.67	141.67	106.67	421.21	359.83	317.83	275.83	233.83	191.83	149.83	107.83
3,810	306.87	264.87	222.87	180.87	142.67	107.67	423.41	361.03	319.03	277.03	235.03	193.03	151.03	109.03
3,820	308.07	266.07	224.07	182.07	143.67	108.67	425.61	362.23	320.23	278.23	236.23	194.23	152.23	110.23
3,830	309.27	267.27	225.27	183.27	144.67	109.67	427.81	363.43	321.43	279.43	237.43	195.43	153.43	111.43
3,840	310.47	268.47	226.47	184.47	145.67	110.67	430.01	364.63	322.63	280.63	238.63	196.63	154.63	112.63
3,850	311.67	269.67	227.67	185.67	146.67	111.67	432.21	365.83	323.83	281.83	239.83	197.83	155.83	113.83
3,860	312.87	270.87	228.87	186.87	147.67	112.67	434.41	367.03	325.03	283.03	241.03	199.03	157.03	115.03
3,870	314.07	272.07	230.07	188.07	148.67	113.67	436.61	368.23	326.23	284.23	242.23	200.23	158.23	116.23
3,880	315.27	273.27	231.27	189.27	149.67	114.67	438.81	369.43	327.43	285.43	243.43	201.43	159.43	117.43
3,890	316.47	274.47	232.47	190.47	150.67	115.67	441.01	370.63	328.63	286.63	244.63	202.63	160.63	118.63
3,900	317.67	275.67	233.67	191.67	151.67	116.67	443.21	371.83	329.83	287.83	245.83	203.83	161.83	119.83
3,910	318.87	276.87	234.87	192.87	152.67	117.67	445.41	373.03	331.03	289.03	247.03	205.03	163.03	121.03
3,920	320.07	278.07	236.07	194.07	153.67	118.67	447.61	374.23	332.23	290.23	248.23	206.23	164.23	122.23
3,930	321.27	279.27	237.27	195.27	154.67	119.67	449.81	375.43	333.43	291.43	249.43	207.43	165.43	123.43
3,940	322.47	280.47	238.47	196.47	155.67	120.67	452.01	376.63	334.63	292.63	250.63	208.63	166.63	124.63
3,950	323.67	281.67	239.67	197.67	156.67	121.67	454.21	377.83	335.83	293.83	251.83	209.83	167.83	125.83
3,960	324.87	282.87	240.87	198.87	157.67	122.67	456.41	379.41	337.03	295.03	253.03	211.03	169.03	127.03
3,970	326.07	284.07	242.07	200.07	158.67	123.67	458.61	381.61	338.23	296.23	254.23	212.23	170.23	128.23
3,980	327.27	285.27	243.27	201.27	159.67	124.67	460.81	383.81	339.43	297.43	255.43	213.43	171.43	129.43
3,990	328.47	286.47	244.47	202.47	160.67	125.67	463.01	386.01	340.63	298.63	256.63	214.63	172.63	130.63
4,000	329.67	287.67	245.67	203.67	161.67	126.67	465.21	388.21	341.83	299.83	257.83	215.83	173.83	131.83
4,010	330.87	288.87	246.87	204.87	162.87	127.67	467.41	390.41	343.03	301.03	259.03	217.03	175.03	133.03
4,020	332.07	290.07	248.07	206.07	164.07	128.67	469.61	392.61	344.23	302.23	260.23	218.23	176.23	134.23
4,030	333.27	291.27	249.27	207.27	165.27	129.67	471.81	394.81	345.43	303.43	261.43	219.43	177.43	135.43
4,040	334.47	292.47	250.47	208.47	166.47	130.67	474.01	397.01	346.63	304.63	262.63	220.63	178.63	136.63
4,050	335.67	293.67	251.67	209.67	167.67	131.67	476.21	399.21	347.83	305.83	263.83	221.83	179.83	137.83
4,060	336.87	294.87	252.87	210.87	168.87	132.67	478.41	401.41	349.03	307.03	265.03	223.03	181.03	139.03
4,070	338.07	296.07	254.07	212.07	170.07	133.67	480.61	403.61	350.23	308.23	266.23	224.23	182.23	140.23
4,080	339.27	297.27	255.27	213.27	171.27	134.67	482.81	405.81	351.43	309.43	267.43	225.43	183.43	141.43
4,090	340.47	298.47	256.47	214.47	172.47	135.67	485.01	408.01	352.63	310.63	268.63	226.63	184.63	142.63
4,100	341.67	299.67	257.67	215.67	173.67	136.67	487.21	410.21	353.83	311.83	269.83	227.83	185.83	143.83
4,110	342.87	300.87	258.87	216.87	174.87	137.67	489.41	412.41	355.03	313.03	271.03	229.03	187.03	145.03
4,120	344.07	302.07	260.07	218.07	176.07	138.67	491.61	414.61	356.23	314.23	272.23	230.23	188.23	146.23
4,130	345.27	303.27	261.27	219.27	177.27	139.67	493.81	416.81	357.43	315.43	273.43	231.43	189.43	147.43
4,140	346.47	304.47	262.47	220.47	178.47	140.67	496.01	419.01	358.63	316.63	274.63	232.63	190.63	148.63
4,150	347.67	305.67	263.67	221.67	179.67	141.67	498.21	421.21	359.83	317.83	275.83	233.83	191.83	149.83
4,160	348.87	306.87	264.87	222.87	180.87	142.67	500.41	423.41	361.03	319.03	277.03	235.03	193.03	151.03
4,170	350.07	308.07	266.07	224.07	182.07	143.67	502.61	425.61	362.23	320.23	278.23	236.23	194.23	152.23
4,180	351.27	309.27	267.27	225.27	183.27	144.67	504.81	427.81	363.43	321.43	279.43	237.43	195.43	153.43
4,190	352.47	310.47	268.47	226.47	184.47	145.67	507.01	430.01	364.63	322.63	280.63	238.63	196.63	154.63

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
4,200	353.67	311.67	269.67	227.67	185.67	146.67	509.21	432.21	365.83	323.83	281.83	239.83	197.83	155.83
4,210	354.87	312.87	270.87	228.87	186.87	147.67	511.41	434.41	367.03	325.03	283.03	241.03	199.03	157.03
4,220	356.07	314.07	272.07	230.07	188.07	148.67	513.61	436.61	368.23	326.23	284.23	242.23	200.23	158.23
4,230	357.27	315.27	273.27	231.27	189.27	149.67	515.81	438.81	369.43	327.43	285.43	243.43	201.43	159.43
4,240	358.47	316.47	274.47	232.47	190.47	150.67	518.01	441.01	370.63	328.63	286.63	244.63	202.63	160.63
4,250	359.67	317.67	275.67	233.67	191.67	151.67	520.21	443.21	371.83	329.83	287.83	245.83	203.83	161.83
4,260	360.87	318.87	276.87	234.87	192.87	152.67	522.41	445.41	373.03	331.03	289.03	247.03	205.03	163.03
4,270	362.07	320.07	278.07	236.07	194.07	153.67	524.61	447.61	374.23	332.23	290.23	248.23	206.23	164.23
4,280	363.27	321.27	279.27	237.27	195.27	154.67	526.81	449.81	375.43	333.43	291.43	249.43	207.43	165.43
4,290	364.47	322.47	280.47	238.47	196.47	155.67	529.01	452.01	376.63	334.63	292.63	250.63	208.63	166.63
4,300	365.67	323.67	281.67	239.67	197.67	156.67	531.21	454.21	377.83	335.83	293.83	251.83	209.83	167.83
4,310	366.87	324.87	282.87	240.87	198.87	157.67	533.41	456.41	379.41	337.03	295.03	253.03	211.03	169.03
4,320	368.07	326.07	284.07	242.07	200.07	158.67	535.61	458.61	381.61	338.23	296.23	254.23	212.23	170.23
4,330	369.27	327.27	285.27	243.27	201.27	159.67	537.81	460.81	383.81	339.43	297.43	255.43	213.43	171.43
4,340	370.47	328.47	286.47	244.47	202.47	160.67	540.01	463.01	386.01	340.63	298.63	256.63	214.63	172.63
4,350	371.67	329.67	287.67	245.67	203.67	161.67	542.21	465.21	388.21	341.83	299.83	257.83	215.83	173.83
4,360	372.87	330.87	288.87	246.87	204.87	162.87	544.41	467.41	390.41	343.03	301.03	259.03	217.03	175.03
4,370	374.07	332.07	290.07	248.07	206.07	164.07	546.61	469.61	392.61	344.23	302.23	260.23	218.23	176.23
4,380	375.27	333.27	291.27	249.27	207.27	165.27	548.81	471.81	394.81	345.43	303.43	261.43	219.43	177.43
4,390	376.47	334.47	292.47	250.47	208.47	166.47	551.01	474.01	397.01	346.63	304.63	262.63	220.63	178.63
4,400	377.67	335.67	293.67	251.67	209.67	167.67	553.21	476.21	399.21	347.83	305.83	263.83	221.83	179.83
4,410	378.87	336.87	294.87	252.87	210.87	168.87	555.41	478.41	401.41	349.03	307.03	265.03	223.03	181.03
4,420	380.07	338.07	296.07	254.07	212.07	170.07	557.61	480.61	403.61	350.23	308.23	266.23	224.23	182.23
4,430	381.27	339.27	297.27	255.27	213.27	171.27	559.81	482.81	405.81	351.43	309.43	267.43	225.43	183.43
4,440	382.47	340.47	298.47	256.47	214.47	172.47	562.01	485.01	408.01	352.63	310.63	268.63	226.63	184.63
4,450	383.67	341.67	299.67	257.67	215.67	173.67	564.21	487.21	410.21	353.83	311.83	269.83	227.83	185.83
4,460	384.87	342.87	300.87	258.87	216.87	174.87	566.41	489.41	412.41	355.03	313.03	271.03	229.03	187.03
4,470	386.07	344.07	302.07	260.07	218.07	176.07	568.61	491.61	414.61	356.23	314.23	272.23	230.23	188.23
4,480	387.27	345.27	303.27	261.27	219.27	177.27	570.81	493.81	416.81	357.43	315.43	273.43	231.43	189.43
4,490	388.47	346.47	304.47	262.47	220.47	178.47	573.01	496.01	419.01	358.63	316.63	274.63	232.63	190.63
4,500	389.67	347.67	305.67	263.67	221.67	179.67	575.21	498.21	421.21	359.83	317.83	275.83	233.83	191.83
4,510	390.87	348.87	306.87	264.87	222.87	180.87	577.41	500.41	423.41	361.03	319.03	277.03	235.03	193.03
4,520	392.07	350.07	308.07	266.07	224.07	182.07	579.61	502.61	425.61	362.23	320.23	278.23	236.23	194.23
4,530	393.27	351.27	309.27	267.27	225.27	183.27	581.81	504.81	427.81	363.43	321.43	279.43	237.43	195.43
4,540	394.47	352.47	310.47	268.47	226.47	184.47	584.01	507.01	430.01	364.63	322.63	280.63	238.63	196.63
4,550	395.67	353.67	311.67	269.67	227.67	185.67	586.21	509.21	432.21	365.83	323.83	281.83	239.83	197.83
4,560	396.87	354.87	312.87	270.87	228.87	186.87	588.41	511.41	434.41	367.03	325.03	283.03	241.03	199.03
4,570	398.07	356.07	314.07	272.07	230.07	188.07	590.61	513.61	436.61	368.23	326.23	284.23	242.23	200.23
4,580	399.27	357.27	315.27	273.27	231.27	189.27	592.81	515.81	438.81	369.43	327.43	285.43	243.43	201.43
4,590	400.47	358.47	316.47	274.47	232.47	190.47	595.01	518.01	441.01	370.63	328.63	286.63	244.63	202.63

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
4,600	401.67	359.67	317.67	275.67	233.67	191.67	597.21	520.21	443.21	371.83	329.83	287.83	245.83	203.83
4,610	402.87	360.87	318.87	276.87	234.87	192.87	599.41	522.41	445.41	373.03	331.03	289.03	247.03	205.03
4,620	404.07	362.07	320.07	278.07	236.07	194.07	601.61	524.61	447.61	374.23	332.23	290.23	248.23	206.23
4,630	405.27	363.27	321.27	279.27	237.27	195.27	603.81	526.81	449.81	375.43	333.43	291.43	249.43	207.43
4,640	406.47	364.47	322.47	280.47	238.47	196.47	606.01	529.01	452.01	376.63	334.63	292.63	250.63	208.63
4,650	407.67	365.67	323.67	281.67	239.67	197.67	608.21	531.21	454.21	377.83	335.83	293.83	251.83	209.83
4,660	408.87	366.87	324.87	282.87	240.87	198.87	610.41	533.41	456.41	379.41	337.03	295.03	253.03	211.03
4,670	410.07	368.07	326.07	284.07	242.07	200.07	612.61	535.61	458.61	381.61	338.23	296.23	254.23	212.23
4,680	411.27	369.27	327.27	285.27	243.27	201.27	614.81	537.81	460.81	383.81	339.43	297.43	255.43	213.43
4,690	412.47	370.47	328.47	286.47	244.47	202.47	617.01	540.01	463.01	386.01	340.63	298.63	256.63	214.63
4,700	413.67	371.67	329.67	287.67	245.67	203.67	619.21	542.21	465.21	388.21	341.83	299.83	257.83	215.83
4,710	414.87	372.87	330.87	288.87	246.87	204.87	621.41	544.41	467.41	390.41	343.03	301.03	259.03	217.03
4,720	416.07	374.07	332.07	290.07	248.07	206.07	623.61	546.61	469.61	392.61	344.23	302.23	260.23	218.23
4,730	417.27	375.27	333.27	291.27	249.27	207.27	625.81	548.81	471.81	394.81	345.43	303.43	261.43	219.43
4,740	418.47	376.47	334.47	292.47	250.47	208.47	628.01	551.01	474.01	397.01	346.63	304.63	262.63	220.63
4,750	419.67	377.67	335.67	293.67	251.67	209.67	630.21	553.21	476.21	399.21	347.83	305.83	263.83	221.83
4,760	420.87	378.87	336.87	294.87	252.87	210.87	632.41	555.41	478.41	401.41	349.03	307.03	265.03	223.03
4,770	422.07	380.07	338.07	296.07	254.07	212.07	634.61	557.61	480.61	403.61	350.23	308.23	266.23	224.23
4,780	423.27	381.27	339.27	297.27	255.27	213.27	636.81	559.81	482.81	405.81	351.43	309.43	267.43	225.43
4,790	424.47	382.47	340.47	298.47	256.47	214.47	639.01	562.01	485.01	408.01	352.63	310.63	268.63	226.63
4,800	425.67	383.67	341.67	299.67	257.67	215.67	641.21	564.21	487.21	410.21	353.83	311.83	269.83	227.83
4,810	426.87	384.87	342.87	300.87	258.87	216.87	643.41	566.41	489.41	412.41	355.03	313.03	271.03	229.03
4,820	428.07	386.07	344.07	302.07	260.07	218.07	645.61	568.61	491.61	414.61	356.23	314.23	272.23	230.23
4,830	429.27	387.27	345.27	303.27	261.27	219.27	647.81	570.81	493.81	416.81	357.43	315.43	273.43	231.43
4,840	430.47	388.47	346.47	304.47	262.47	220.47	650.01	573.01	496.01	419.01	358.63	316.63	274.63	232.63
4,850	431.67	389.67	347.67	305.67	263.67	221.67	652.21	575.21	498.21	421.21	359.83	317.83	275.83	233.83
4,860	432.87	390.87	348.87	306.87	264.87	222.87	654.41	577.41	500.41	423.41	361.03	319.03	277.03	235.03
4,870	434.07	392.07	350.07	308.07	266.07	224.07	656.61	579.61	502.61	425.61	362.23	320.23	278.23	236.23
4,880	435.27	393.27	351.27	309.27	267.27	225.27	658.81	581.81	504.81	427.81	363.43	321.43	279.43	237.43
4,890	436.47	394.47	352.47	310.47	268.47	226.47	661.01	584.01	507.01	430.01	364.63	322.63	280.63	238.63
4,900	437.67	395.67	353.67	311.67	269.67	227.67	663.21	586.21	509.21	432.21	365.83	323.83	281.83	239.83
4,910	438.87	396.87	354.87	312.87	270.87	228.87	665.41	588.41	511.41	434.41	367.03	325.03	283.03	241.03
4,920	440.07	398.07	356.07	314.07	272.07	230.07	667.61	590.61	513.61	436.61	368.23	326.23	284.23	242.23
4,930	441.27	399.27	357.27	315.27	273.27	231.27	669.81	592.81	515.81	438.81	369.43	327.43	285.43	243.43
4,940	442.47	400.47	358.47	316.47	274.47	232.47	672.01	595.01	518.01	441.01	370.63	328.63	286.63	244.63
4,950	443.67	401.67	359.67	317.67	275.67	233.67	674.21	597.21	520.21	443.21	371.83	329.83	287.83	245.83
4,960	444.87	402.87	360.87	318.87	276.87	234.87	676.41	599.41	522.41	445.41	373.03	331.03	289.03	247.03
4,970	446.07	404.07	362.07	320.07	278.07	236.07	678.61	601.61	524.61	447.61	374.23	332.23	290.23	248.23
4,980	447.27	405.27	363.27	321.27	279.27	237.27	680.81	603.81	526.81	449.81	375.43	333.43	291.43	249.43
4,990	448.47	406.47	364.47	322.47	280.47	238.47	683.01	606.01	529.01	452.01	376.63	334.63	292.63	250.63

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
5,000	449.67	407.67	365.67	323.67	281.67	239.67	685.21	608.21	531.21	454.21	377.83	335.83	293.83	251.83
5,010	450.87	408.87	366.87	324.87	282.87	240.87	687.41	610.41	533.41	456.41	379.41	337.03	295.03	253.03
5,020	452.07	410.07	368.07	326.07	284.07	242.07	689.61	612.61	535.61	458.61	381.61	338.23	296.23	254.23
5,030	453.27	411.27	369.27	327.27	285.27	243.27	691.81	614.81	537.81	460.81	383.81	339.43	297.43	255.43
5,040	454.47	412.47	370.47	328.47	286.47	244.47	694.01	617.01	540.01	463.01	386.01	340.63	298.63	256.63
5,050	455.67	413.67	371.67	329.67	287.67	245.67	696.21	619.21	542.21	465.21	388.21	341.83	299.83	257.83
5,060	456.87	414.87	372.87	330.87	288.87	246.87	698.41	621.41	544.41	467.41	390.41	343.03	301.03	259.03
5,070	458.07	416.07	374.07	332.07	290.07	248.07	700.61	623.61	546.61	469.61	392.61	344.23	302.23	260.23
5,080	459.27	417.27	375.27	333.27	291.27	249.27	702.81	625.81	548.81	471.81	394.81	345.43	303.43	261.43
5,090	460.47	418.47	376.47	334.47	292.47	250.47	705.01	628.01	551.01	474.01	397.01	346.63	304.63	262.63
5,100	461.67	419.67	377.67	335.67	293.67	251.67	707.21	630.21	553.21	476.21	399.21	347.83	305.83	263.83
5,110	462.87	420.87	378.87	336.87	294.87	252.87	709.41	632.41	555.41	478.41	401.41	349.03	307.03	265.03
5,120	464.07	422.07	380.07	338.07	296.07	254.07	711.61	634.61	557.61	480.61	403.61	350.23	308.23	266.23
5,130	465.27	423.27	381.27	339.27	297.27	255.27	713.81	636.81	559.81	482.81	405.81	351.43	309.43	267.43
5,140	466.47	424.47	382.47	340.47	298.47	256.47	716.01	639.01	562.01	485.01	408.01	352.63	310.63	268.63
5,150	467.67	425.67	383.67	341.67	299.67	257.67	718.21	641.21	564.21	487.21	410.21	353.83	311.83	269.83
5,160	468.87	426.87	384.87	342.87	300.87	258.87	720.41	643.41	566.41	489.41	412.41	355.03	313.03	271.03
5,170	470.07	428.07	386.07	344.07	302.07	260.07	722.61	645.61	568.61	491.61	414.61	356.23	314.23	272.23
5,180	471.27	429.27	387.27	345.27	303.27	261.27	724.81	647.81	570.81	493.81	416.81	357.43	315.43	273.43
5,190	472.47	430.47	388.47	346.47	304.47	262.47	727.01	650.01	573.01	496.01	419.01	358.63	316.63	274.63
5,200	473.67	431.67	389.67	347.67	305.67	263.67	729.21	652.21	575.21	498.21	421.21	359.83	317.83	275.83
5,210	474.87	432.87	390.87	348.87	306.87	264.87	731.41	654.41	577.41	500.41	423.41	361.03	319.03	277.03
5,220	476.07	434.07	392.07	350.07	308.07	266.07	733.61	656.61	579.61	502.61	425.61	362.23	320.23	278.23
5,230	477.27	435.27	393.27	351.27	309.27	267.27	735.81	658.81	581.81	504.81	427.81	363.43	321.43	279.43
5,240	478.47	436.47	394.47	352.47	310.47	268.47	738.01	661.01	584.01	507.01	430.01	364.63	322.63	280.63
5,250	479.67	437.67	395.67	353.67	311.67	269.67	740.21	663.21	586.21	509.21	432.21	365.83	323.83	281.83
5,260	480.87	438.87	396.87	354.87	312.87	270.87	742.41	665.41	588.41	511.41	434.41	367.03	325.03	283.03
5,270	482.07	440.07	398.07	356.07	314.07	272.07	744.61	667.61	590.61	513.61	436.61	368.23	326.23	284.23
5,280	483.27	441.27	399.27	357.27	315.27	273.27	746.81	669.81	592.81	515.81	438.81	369.43	327.43	285.43
5,290	484.47	442.47	400.47	358.47	316.47	274.47	749.01	672.01	595.01	518.01	441.01	370.63	328.63	286.63
5,300	485.67	443.67	401.67	359.67	317.67	275.67	751.21	674.21	597.21	520.21	443.21	371.83	329.83	287.83
5,310	486.87	444.87	402.87	360.87	318.87	276.87	753.41	676.41	599.41	522.41	445.41	373.03	331.03	289.03
5,320	488.07	446.07	404.07	362.07	320.07	278.07	755.61	678.61	601.61	524.61	447.61	374.23	332.23	290.23
5,330	489.27	447.27	405.27	363.27	321.27	279.27	757.81	680.81	603.81	526.81	449.81	375.43	333.43	291.43
5,340	490.47	448.47	406.47	364.47	322.47	280.47	760.01	683.01	606.01	529.01	452.01	376.63	334.63	292.63
5,350	491.67	449.67	407.67	365.67	323.67	281.67	762.21	685.21	608.21	531.21	454.21	377.83	335.83	293.83
5,360	492.87	450.87	408.87	366.87	324.87	282.87	764.41	687.41	610.41	533.41	456.41	379.41	337.03	295.03
5,370	494.07	452.07	410.07	368.07	326.07	284.07	766.61	689.61	612.61	535.61	458.61	381.61	338.23	296.23
5,380	495.27	453.27	411.27	369.27	327.27	285.27	768.81	691.81	614.81	537.81	460.81	383.81	339.43	297.43
5,390	496.47	454.47	412.47	370.47	328.47	286.47	771.01	694.01	617.01	540.01	463.01	386.01	340.63	298.63

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
5,400	497.67	455.67	413.67	371.67	329.67	287.67	773.21	696.21	619.21	542.21	465.21	388.21	341.83	299.83
5,410	498.87	456.87	414.87	372.87	330.87	288.87	775.41	698.41	621.41	544.41	467.41	390.41	343.03	301.03
5,420	500.07	458.07	416.07	374.07	332.07	290.07	777.61	700.61	623.61	546.61	469.61	392.61	344.23	302.23
5,430	501.27	459.27	417.27	375.27	333.27	291.27	779.81	702.81	625.81	548.81	471.81	394.81	345.43	303.43
5,440	502.47	460.47	418.47	376.47	334.47	292.47	782.01	705.01	628.01	551.01	474.01	397.01	346.63	304.63
5,450	503.67	461.67	419.67	377.67	335.67	293.67	784.21	707.21	630.21	553.21	476.21	399.21	347.83	305.83
5,460	504.87	462.87	420.87	378.87	336.87	294.87	786.41	709.41	632.41	555.41	478.41	401.41	349.03	307.03
5,470	506.07	464.07	422.07	380.07	338.07	296.07	788.61	711.61	634.61	557.61	480.61	403.61	350.23	308.23
5,480	507.27	465.27	423.27	381.27	339.27	297.27	790.81	713.81	636.81	559.81	482.81	405.81	351.43	309.43
5,490	508.47	466.47	424.47	382.47	340.47	298.47	793.01	716.01	639.01	562.01	485.01	408.01	352.63	310.63
5,500	509.67	467.67	425.67	383.67	341.67	299.67	795.21	718.21	641.21	564.21	487.21	410.21	353.83	311.83
5,510	510.87	468.87	426.87	384.87	342.87	300.87	797.41	720.41	643.41	566.41	489.41	412.41	355.03	313.03
5,520	512.07	470.07	428.07	386.07	344.07	302.07	799.61	722.61	645.61	568.61	491.61	414.61	356.23	314.23
5,530	513.27	471.27	429.27	387.27	345.27	303.27	801.81	724.81	647.81	570.81	493.81	416.81	357.43	315.43
5,540	514.47	472.47	430.47	388.47	346.47	304.47	804.01	727.01	650.01	573.01	496.01	419.01	358.63	316.63
5,550	515.67	473.67	431.67	389.67	347.67	305.67	806.21	729.21	652.21	575.21	498.21	421.21	359.83	317.83
5,560	516.87	474.87	432.87	390.87	348.87	306.87	808.41	731.41	654.41	577.41	500.41	423.41	361.03	319.03
5,570	518.07	476.07	434.07	392.07	350.07	308.07	810.61	733.61	656.61	579.61	502.61	425.61	362.23	320.23
5,580	519.27	477.27	435.27	393.27	351.27	309.27	812.81	735.81	658.81	581.81	504.81	427.81	363.43	321.43
5,590	520.47	478.47	436.47	394.47	352.47	310.47	815.01	738.01	661.01	584.01	507.01	430.01	364.63	322.63
5,600	521.67	479.67	437.67	395.67	353.67	311.67	817.21	740.21	663.21	586.21	509.21	432.21	365.83	323.83
5,610	522.87	480.87	438.87	396.87	354.87	312.87	819.41	742.41	665.41	588.41	511.41	434.41	367.03	325.03
5,620	524.07	482.07	440.07	398.07	356.07	314.07	821.61	744.61	667.61	590.61	513.61	436.61	368.23	326.23
5,630	525.27	483.27	441.27	399.27	357.27	315.27	823.81	746.81	669.81	592.81	515.81	438.81	369.43	327.43
5,640	526.47	484.47	442.47	400.47	358.47	316.47	826.01	749.01	672.01	595.01	518.01	441.01	370.63	328.63
5,650	527.67	485.67	443.67	401.67	359.67	317.67	828.21	751.21	674.21	597.21	520.21	443.21	371.83	329.83
5,660	528.87	486.87	444.87	402.87	360.87	318.87	830.41	753.41	676.41	599.41	522.41	445.41	373.03	331.03
5,670	530.07	488.07	446.07	404.07	362.07	320.07	832.61	755.61	678.61	601.61	524.61	447.61	374.23	332.23
5,680	531.27	489.27	447.27	405.27	363.27	321.27	834.81	757.81	680.81	603.81	526.81	449.81	375.43	333.43
5,690	532.47	490.47	448.47	406.47	364.47	322.47	837.01	760.01	683.01	606.01	529.01	452.01	376.63	334.63
5,700	533.67	491.67	449.67	407.67	365.67	323.67	839.21	762.21	685.21	608.21	531.21	454.21	377.83	335.83
5,710	534.87	492.87	450.87	408.87	366.87	324.87	841.41	764.41	687.41	610.41	533.41	456.41	379.41	337.03
5,720	536.07	494.07	452.07	410.07	368.07	326.07	843.61	766.61	689.61	612.61	535.61	458.61	381.61	338.23
5,730	537.27	495.27	453.27	411.27	369.27	327.27	845.81	768.81	691.81	614.81	537.81	460.81	383.81	339.43
5,740	538.47	496.47	454.47	412.47	370.47	328.47	848.01	771.01	694.01	617.01	540.01	463.01	386.01	340.63
5,750	539.67	497.67	455.67	413.67	371.67	329.67	850.21	773.21	696.21	619.21	542.21	465.21	388.21	341.83
5,760	540.87	498.87	456.87	414.87	372.87	330.87	852.41	775.41	698.41	621.41	544.41	467.41	390.41	343.03
5,770	542.07	500.07	458.07	416.07	374.07	332.07	854.61	777.61	700.61	623.61	546.61	469.61	392.61	344.23
5,780	543.27	501.27	459.27	417.27	375.27	333.27	856.81	779.81	702.81	625.81	548.81	471.81	394.81	345.43
5,790	544.47	502.47	460.47	418.47	376.47	334.47	859.01	782.01	705.01	628.01	551.01	474.01	397.01	346.63

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
5,800	545.67	503.67	461.67	419.67	377.67	335.67	861.21	784.21	707.21	630.21	553.21	476.21	399.21	347.83
5,810	546.87	504.87	462.87	420.87	378.87	336.87	863.41	786.41	709.41	632.41	555.41	478.41	401.41	349.03
5,820	548.07	506.07	464.07	422.07	380.07	338.07	865.61	788.61	711.61	634.61	557.61	480.61	403.61	350.23
5,830	549.27	507.27	465.27	423.27	381.27	339.27	867.81	790.81	713.81	636.81	559.81	482.81	405.81	351.43
5,840	550.47	508.47	466.47	424.47	382.47	340.47	870.01	793.01	716.01	639.01	562.01	485.01	408.01	352.63
5,850	551.67	509.67	467.67	425.67	383.67	341.67	872.21	795.21	718.21	641.21	564.21	487.21	410.21	353.83
5,860	552.87	510.87	468.87	426.87	384.87	342.87	874.41	797.41	720.41	643.41	566.41	489.41	412.41	355.03
5,870	554.07	512.07	470.07	428.07	386.07	344.07	876.61	799.61	722.61	645.61	568.61	491.61	414.61	356.23
5,880	555.27	513.27	471.27	429.27	387.27	345.27	878.81	801.81	724.81	647.81	570.81	493.81	416.81	357.43
5,890	556.47	514.47	472.47	430.47	388.47	346.47	881.01	804.01	727.01	650.01	573.01	496.01	419.01	358.63
5,900	557.67	515.67	473.67	431.67	389.67	347.67	883.21	806.21	729.21	652.21	575.21	498.21	421.21	359.83
5,910	558.87	516.87	474.87	432.87	390.87	348.87	885.41	808.41	731.41	654.41	577.41	500.41	423.41	361.03
5,920	560.07	518.07	476.07	434.07	392.07	350.07	887.61	810.61	733.61	656.61	579.61	502.61	425.61	362.23
5,930	561.27	519.27	477.27	435.27	393.27	351.27	889.81	812.81	735.81	658.81	581.81	504.81	427.81	363.43
5,940	562.47	520.47	478.47	436.47	394.47	352.47	892.01	815.01	738.01	661.01	584.01	507.01	430.01	364.63
5,950	563.67	521.67	479.67	437.67	395.67	353.67	894.21	817.21	740.21	663.21	586.21	509.21	432.21	365.83
5,960	564.87	522.87	480.87	438.87	396.87	354.87	896.41	819.41	742.41	665.41	588.41	511.41	434.41	367.03
5,970	566.07	524.07	482.07	440.07	398.07	356.07	898.61	821.61	744.61	667.61	590.61	513.61	436.61	368.23
5,980	567.27	525.27	483.27	441.27	399.27	357.27	900.81	823.81	746.81	669.81	592.81	515.81	438.81	369.43
5,990	568.47	526.47	484.47	442.47	400.47	358.47	903.01	826.01	749.01	672.01	595.01	518.01	441.01	370.63
6,000	569.67	527.67	485.67	443.67	401.67	359.67	905.21	828.21	751.21	674.21	597.21	520.21	443.21	371.83
6,010	570.87	528.87	486.87	444.87	402.87	360.87	907.41	830.41	753.41	676.41	599.41	522.41	445.41	373.03
6,020	572.07	530.07	488.07	446.07	404.07	362.07	909.61	832.61	755.61	678.61	601.61	524.61	447.61	374.23
6,030	573.27	531.27	489.27	447.27	405.27	363.27	911.81	834.81	757.81	680.81	603.81	526.81	449.81	375.43
6,040	574.47	532.47	490.47	448.47	406.47	364.47	914.01	837.01	760.01	683.01	606.01	529.01	452.01	376.63
6,050	575.67	533.67	491.67	449.67	407.67	365.67	916.21	839.21	762.21	685.21	608.21	531.21	454.21	377.83
6,060	576.87	534.87	492.87	450.87	408.87	366.87	918.41	841.41	764.41	687.41	610.41	533.41	456.41	379.41
6,070	578.07	536.07	494.07	452.07	410.07	368.07	920.61	843.61	766.61	689.61	612.61	535.61	458.61	381.61
6,080	579.27	537.27	495.27	453.27	411.27	369.27	922.81	845.81	768.81	691.81	614.81	537.81	460.81	383.81
6,090	580.47	538.47	496.47	454.47	412.47	370.47	925.01	848.01	771.01	694.01	617.01	540.01	463.01	386.01
6,100	581.67	539.67	497.67	455.67	413.67	371.67	927.21	850.21	773.21	696.21	619.21	542.21	465.21	388.21
6,110	582.87	540.87	498.87	456.87	414.87	372.87	929.41	852.41	775.41	698.41	621.41	544.41	467.41	390.41
6,120	584.07	542.07	500.07	458.07	416.07	374.07	931.61	854.61	777.61	700.61	623.61	546.61	469.61	392.61
6,130	585.27	543.27	501.27	459.27	417.27	375.27	933.81	856.81	779.81	702.81	625.81	548.81	471.81	394.81
6,140	586.47	544.47	502.47	460.47	418.47	376.47	936.01	859.01	782.01	705.01	628.01	551.01	474.01	397.01
6,150	587.67	545.67	503.67	461.67	419.67	377.67	938.21	861.21	784.21	707.21	630.21	553.21	476.21	399.21
6,160	588.87	546.87	504.87	462.87	420.87	378.87	940.41	863.41	786.41	709.41	632.41	555.41	478.41	401.41
6,170	590.07	548.07	506.07	464.07	422.07	380.07	942.61	865.61	788.61	711.61	634.61	557.61	480.61	403.61
6,180	591.27	549.27	507.27	465.27	423.27	381.27	944.81	867.81	790.81	713.81	636.81	559.81	482.81	405.81
6,190	592.47	550.47	508.47	466.47	424.47	382.47	947.01	870.01	793.01	716.01	639.01	562.01	485.01	408.01



NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
6,200	593.67	551.67	509.67	467.67	425.67	383.67	949.21	872.21	795.21	718.21	641.21	564.21	487.21	410.21
6,210	594.87	552.87	510.87	468.87	426.87	384.87	951.41	874.41	797.41	720.41	643.41	566.41	489.41	412.41
6,220	596.07	554.07	512.07	470.07	428.07	386.07	953.61	876.61	799.61	722.61	645.61	568.61	491.61	414.61
6,230	597.27	555.27	513.27	471.27	429.27	387.27	955.81	878.81	801.81	724.81	647.81	570.81	493.81	416.81
6,240	598.47	556.47	514.47	472.47	430.47	388.47	958.01	881.01	804.01	727.01	650.01	573.01	496.01	419.01
6,250	599.67	557.67	515.67	473.67	431.67	389.67	960.21	883.21	806.21	729.21	652.21	575.21	498.21	421.21
6,260	600.87	558.87	516.87	474.87	432.87	390.87	962.41	885.41	808.41	731.41	654.41	577.41	500.41	423.41
6,270	602.07	560.07	518.07	476.07	434.07	392.07	964.61	887.61	810.61	733.61	656.61	579.61	502.61	425.61
6,280	603.27	561.27	519.27	477.27	435.27	393.27	966.81	889.81	812.81	735.81	658.81	581.81	504.81	427.81
6,290	604.47	562.47	520.47	478.47	436.47	394.47	969.01	892.01	815.01	738.01	661.01	584.01	507.01	430.01
6,300	605.67	563.67	521.67	479.67	437.67	395.67	971.21	894.21	817.21	740.21	663.21	586.21	509.21	432.21
6,310	606.87	564.87	522.87	480.87	438.87	396.87	973.41	896.41	819.41	742.41	665.41	588.41	511.41	434.41
6,320	608.07	566.07	524.07	482.07	440.07	398.07	975.61	898.61	821.61	744.61	667.61	590.61	513.61	436.61
6,330	609.27	567.27	525.27	483.27	441.27	399.27	977.81	900.81	823.81	746.81	669.81	592.81	515.81	438.81
6,340	610.47	568.47	526.47	484.47	442.47	400.47	980.01	903.01	826.01	749.01	672.01	595.01	518.01	441.01
6,350	611.67	569.67	527.67	485.67	443.67	401.67	982.21	905.21	828.21	751.21	674.21	597.21	520.21	443.21
6,360	612.87	570.87	528.87	486.87	444.87	402.87	984.41	907.41	830.41	753.41	676.41	599.41	522.41	445.41
6,370	614.07	572.07	530.07	488.07	446.07	404.07	986.61	909.61	832.61	755.61	678.61	601.61	524.61	447.61
6,380	615.27	573.27	531.27	489.27	447.27	405.27	988.81	911.81	834.81	757.81	680.81	603.81	526.81	449.81
6,390	616.47	574.47	532.47	490.47	448.47	406.47	991.01	914.01	837.01	760.01	683.01	606.01	529.01	452.01
6,400	617.67	575.67	533.67	491.67	449.67	407.67	993.21	916.21	839.21	762.21	685.21	608.21	531.21	454.21
6,410	618.87	576.87	534.87	492.87	450.87	408.87	995.41	918.41	841.41	764.41	687.41	610.41	533.41	456.41
6,420	620.07	578.07	536.07	494.07	452.07	410.07	997.61	920.61	843.61	766.61	689.61	612.61	535.61	458.61
6,430	621.27	579.27	537.27	495.27	453.27	411.27	999.81	922.81	845.81	768.81	691.81	614.81	537.81	460.81
6,440	622.47	580.47	538.47	496.47	454.47	412.47	1,002.01	925.01	848.01	771.01	694.01	617.01	540.01	463.01
6,450	623.67	581.67	539.67	497.67	455.67	413.67	1,004.21	927.21	850.21	773.21	696.21	619.21	542.21	465.21
6,460	624.87	582.87	540.87	498.87	456.87	414.87	1,006.41	929.41	852.41	775.41	698.41	621.41	544.41	467.41
6,470	626.07	584.07	542.07	500.07	458.07	416.07	1,008.61	931.61	854.61	777.61	700.61	623.61	546.61	469.61
6,480	627.27	585.27	543.27	501.27	459.27	417.27	1,010.81	933.81	856.81	779.81	702.81	625.81	548.81	471.81
6,490	628.47	586.47	544.47	502.47	460.47	418.47	1,013.01	936.01	859.01	782.01	705.01	628.01	551.01	474.01
6,500	629.67	587.67	545.67	503.67	461.67	419.67	1,015.21	938.21	861.21	784.21	707.21	630.21	553.21	476.21
6,510	630.87	588.87	546.87	504.87	462.87	420.87	1,017.41	940.41	863.41	786.41	709.41	632.41	555.41	478.41
6,520	632.07	590.07	548.07	506.07	464.07	422.07	1,019.61	942.61	865.61	788.61	711.61	634.61	557.61	480.61
6,530	633.27	591.27	549.27	507.27	465.27	423.27	1,021.81	944.81	867.81	790.81	713.81	636.81	559.81	482.81
6,540	634.47	592.47	550.47	508.47	466.47	424.47	1,024.01	947.01	870.01	793.01	716.01	639.01	562.01	485.01
6,550	635.67	593.67	551.67	509.67	467.67	425.67	1,026.21	949.21	872.21	795.21	718.21	641.21	564.21	487.21
6,560	636.87	594.87	552.87	510.87	468.87	426.87	1,028.41	951.41	874.41	797.41	720.41	643.41	566.41	489.41
6,570	638.07	596.07	554.07	512.07	470.07	428.07	1,030.61	953.61	876.61	799.61	722.61	645.61	568.61	491.61
6,580	639.27	597.27	555.27	513.27	471.27	429.27	1,032.81	955.81	878.81	801.81	724.81	647.81	570.81	493.81
6,590	640.47	598.47	556.47	514.47	472.47	430.47	1,035.01	958.01	881.01	804.01	727.01	650.01	573.01	496.01

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
6,600	641.67	599.67	557.67	515.67	473.67	431.67	1,037.21	960.21	883.21	806.21	729.21	652.21	575.21	498.21
6,610	642.87	600.87	558.87	516.87	474.87	432.87	1,039.41	962.41	885.41	808.41	731.41	654.41	577.41	500.41
6,620	644.07	602.07	560.07	518.07	476.07	434.07	1,041.61	964.61	887.61	810.61	733.61	656.61	579.61	502.61
6,630	645.27	603.27	561.27	519.27	477.27	435.27	1,043.81	966.81	889.81	812.81	735.81	658.81	581.81	504.81
6,640	646.47	604.47	562.47	520.47	478.47	436.47	1,046.01	969.01	892.01	815.01	738.01	661.01	584.01	507.01
6,650	647.67	605.67	563.67	521.67	479.67	437.67	1,048.21	971.21	894.21	817.21	740.21	663.21	586.21	509.21
6,660	648.87	606.87	564.87	522.87	480.87	438.87	1,050.41	973.41	896.41	819.41	742.41	665.41	588.41	511.41
6,670	650.07	608.07	566.07	524.07	482.07	440.07	1,052.61	975.61	898.61	821.61	744.61	667.61	590.61	513.61
6,680	651.27	609.27	567.27	525.27	483.27	441.27	1,054.81	977.81	900.81	823.81	746.81	669.81	592.81	515.81
6,690	652.47	610.47	568.47	526.47	484.47	442.47	1,057.01	980.01	903.01	826.01	749.01	672.01	595.01	518.01
6,700	653.67	611.67	569.67	527.67	485.67	443.67	1,059.21	982.21	905.21	828.21	751.21	674.21	597.21	520.21
6,710	654.87	612.87	570.87	528.87	486.87	444.87	1,061.41	984.41	907.41	830.41	753.41	676.41	599.41	522.41
6,720	656.07	614.07	572.07	530.07	488.07	446.07	1,063.61	986.61	909.61	832.61	755.61	678.61	601.61	524.61
6,730	657.27	615.27	573.27	531.27	489.27	447.27	1,065.81	988.81	911.81	834.81	757.81	680.81	603.81	526.81
6,740	658.47	616.47	574.47	532.47	490.47	448.47	1,068.01	991.01	914.01	837.01	760.01	683.01	606.01	529.01
6,750	659.67	617.67	575.67	533.67	491.67	449.67	1,070.21	993.21	916.21	839.21	762.21	685.21	608.21	531.21
6,760	660.87	618.87	576.87	534.87	492.87	450.87	1,072.41	995.41	918.41	841.41	764.41	687.41	610.41	533.41
6,770	662.07	620.07	578.07	536.07	494.07	452.07	1,074.61	997.61	920.61	843.61	766.61	689.61	612.61	535.61
6,780	663.27	621.27	579.27	537.27	495.27	453.27	1,076.81	999.81	922.81	845.81	768.81	691.81	614.81	537.81
6,790	664.47	622.47	580.47	538.47	496.47	454.47	1,079.01	1,002.01	925.01	848.01	771.01	694.01	617.01	540.01
6,800	665.67	623.67	581.67	539.67	497.67	455.67	1,081.21	1,004.21	927.21	850.21	773.21	696.21	619.21	542.21
6,810	666.87	624.87	582.87	540.87	498.87	456.87	1,083.41	1,006.41	929.41	852.41	775.41	698.41	621.41	544.41
6,820	668.07	626.07	584.07	542.07	500.07	458.07	1,085.61	1,008.61	931.61	854.61	777.61	700.61	623.61	546.61
6,830	669.27	627.27	585.27	543.27	501.27	459.27	1,087.81	1,010.81	933.81	856.81	779.81	702.81	625.81	548.81
6,840	670.47	628.47	586.47	544.47	502.47	460.47	1,090.01	1,013.01	936.01	859.01	782.01	705.01	628.01	551.01
6,850	671.67	629.67	587.67	545.67	503.67	461.67	1,092.21	1,015.21	938.21	861.21	784.21	707.21	630.21	553.21
6,860	672.87	630.87	588.87	546.87	504.87	462.87	1,094.41	1,017.41	940.41	863.41	786.41	709.41	632.41	555.41
6,870	674.07	632.07	590.07	548.07	506.07	464.07	1,096.61	1,019.61	942.61	865.61	788.61	711.61	634.61	557.61
6,880	675.27	633.27	591.27	549.27	507.27	465.27	1,098.81	1,021.81	944.81	867.81	790.81	713.81	636.81	559.81
6,890	676.47	634.47	592.47	550.47	508.47	466.47	1,101.01	1,024.01	947.01	870.01	793.01	716.01	639.01	562.01
6,900	677.67	635.67	593.67	551.67	509.67	467.67	1,103.21	1,026.21	949.21	872.21	795.21	718.21	641.21	564.21
6,910	678.87	636.87	594.87	552.87	510.87	468.87	1,105.41	1,028.41	951.41	874.41	797.41	720.41	643.41	566.41
6,920	680.07	638.07	596.07	554.07	512.07	470.07	1,107.61	1,030.61	953.61	876.61	799.61	722.61	645.61	568.61
6,930	681.27	639.27	597.27	555.27	513.27	471.27	1,109.81	1,032.81	955.81	878.81	801.81	724.81	647.81	570.81
6,940	682.47	640.47	598.47	556.47	514.47	472.47	1,112.01	1,035.01	958.01	881.01	804.01	727.01	650.01	573.01
6,950	683.67	641.67	599.67	557.67	515.67	473.67	1,114.21	1,037.21	960.21	883.21	806.21	729.21	652.21	575.21
6,960	684.87	642.87	600.87	558.87	516.87	474.87	1,116.41	1,039.41	962.41	885.41	808.41	731.41	654.41	577.41
6,970	686.07	644.07	602.07	560.07	518.07	476.07	1,118.61	1,041.61	964.61	887.61	810.61	733.61	656.61	579.61
6,980	687.27	645.27	603.27	561.27	519.27	477.27	1,120.81	1,043.81	966.81	889.81	812.81	735.81	658.81	581.81
6,990	688.47	646.47	604.47	562.47	520.47	478.47	1,123.01	1,046.01	969.01	892.01	815.01	738.01	661.01	584.01

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
7,000	689.67	647.67	605.67	563.67	521.67	479.67	1,125.21	1,048.21	971.21	894.21	817.21	740.21	663.21	586.21
7,010	690.87	648.87	606.87	564.87	522.87	480.87	1,127.41	1,050.41	973.41	896.41	819.41	742.41	665.41	588.41
7,020	692.07	650.07	608.07	566.07	524.07	482.07	1,129.61	1,052.61	975.61	898.61	821.61	744.61	667.61	590.61
7,030	693.27	651.27	609.27	567.27	525.27	483.27	1,131.81	1,054.81	977.81	900.81	823.81	746.81	669.81	592.81
7,040	694.47	652.47	610.47	568.47	526.47	484.47	1,134.01	1,057.01	980.01	903.01	826.01	749.01	672.01	595.01
7,050	695.67	653.67	611.67	569.67	527.67	485.67	1,136.21	1,059.21	982.21	905.21	828.21	751.21	674.21	597.21
7,060	696.87	654.87	612.87	570.87	528.87	486.87	1,138.41	1,061.41	984.41	907.41	830.41	753.41	676.41	599.41
7,070	698.07	656.07	614.07	572.07	530.07	488.07	1,140.61	1,063.61	986.61	909.61	832.61	755.61	678.61	601.61
7,080	699.27	657.27	615.27	573.27	531.27	489.27	1,142.81	1,065.81	988.81	911.81	834.81	757.81	680.81	603.81
7,090	700.47	658.47	616.47	574.47	532.47	490.47	1,145.01	1,068.01	991.01	914.01	837.01	760.01	683.01	606.01
7,100	701.67	659.67	617.67	575.67	533.67	491.67	1,147.21	1,070.21	993.21	916.21	839.21	762.21	685.21	608.21
7,110	702.87	660.87	618.87	576.87	534.87	492.87	1,149.41	1,072.41	995.41	918.41	841.41	764.41	687.41	610.41
7,120	704.07	662.07	620.07	578.07	536.07	494.07	1,151.61	1,074.61	997.61	920.61	843.61	766.61	689.61	612.61
7,130	705.27	663.27	621.27	579.27	537.27	495.27	1,153.81	1,076.81	999.81	922.81	845.81	768.81	691.81	614.81
7,140	706.47	664.47	622.47	580.47	538.47	496.47	1,156.01	1,079.01	1,002.01	925.01	848.01	771.01	694.01	617.01
7,150	707.67	665.67	623.67	581.67	539.67	497.67	1,158.21	1,081.21	1,004.21	927.21	850.21	773.21	696.21	619.21
7,160	708.87	666.87	624.87	582.87	540.87	498.87	1,160.41	1,083.41	1,006.41	929.41	852.41	775.41	698.41	621.41
7,170	710.07	668.07	626.07	584.07	542.07	500.07	1,162.61	1,085.61	1,008.61	931.61	854.61	777.61	700.61	623.61
7,180	711.27	669.27	627.27	585.27	543.27	501.27	1,164.81	1,087.81	1,010.81	933.81	856.81	779.81	702.81	625.81
7,190	712.47	670.47	628.47	586.47	544.47	502.47	1,167.01	1,090.01	1,013.01	936.01	859.01	782.01	705.01	628.01
7,200	713.67	671.67	629.67	587.67	545.67	503.67	1,169.21	1,092.21	1,015.21	938.21	861.21	784.21	707.21	630.21
7,210	714.87	672.87	630.87	588.87	546.87	504.87	1,171.41	1,094.41	1,017.41	940.41	863.41	786.41	709.41	632.41
7,220	716.07	674.07	632.07	590.07	548.07	506.07	1,173.61	1,096.61	1,019.61	942.61	865.61	788.61	711.61	634.61
7,230	717.27	675.27	633.27	591.27	549.27	507.27	1,175.81	1,098.81	1,021.81	944.81	867.81	790.81	713.81	636.81
7,240	718.47	676.47	634.47	592.47	550.47	508.47	1,178.01	1,101.01	1,024.01	947.01	870.01	793.01	716.01	639.01
7,250	719.67	677.67	635.67	593.67	551.67	509.67	1,180.21	1,103.21	1,026.21	949.21	872.21	795.21	718.21	641.21
7,260	720.87	678.87	636.87	594.87	552.87	510.87	1,182.41	1,105.41	1,028.41	951.41	874.41	797.41	720.41	643.41
7,270	722.07	680.07	638.07	596.07	554.07	512.07	1,184.61	1,107.61	1,030.61	953.61	876.61	799.61	722.61	645.61
7,280	723.27	681.27	639.27	597.27	555.27	513.27	1,186.81	1,109.81	1,032.81	955.81	878.81	801.81	724.81	647.81
7,290	724.47	682.47	640.47	598.47	556.47	514.47	1,189.01	1,112.01	1,035.01	958.01	881.01	804.01	727.01	650.01
7,300	725.67	683.67	641.67	599.67	557.67	515.67	1,191.21	1,114.21	1,037.21	960.21	883.21	806.21	729.21	652.21
7,310	726.87	684.87	642.87	600.87	558.87	516.87	1,193.41	1,116.41	1,039.41	962.41	885.41	808.41	731.41	654.41
7,320	728.07	686.07	644.07	602.07	560.07	518.07	1,195.61	1,118.61	1,041.61	964.61	887.61	810.61	733.61	656.61
7,330	729.27	687.27	645.27	603.27	561.27	519.27	1,197.81	1,120.81	1,043.81	966.81	889.81	812.81	735.81	658.81
7,340	730.47	688.47	646.47	604.47	562.47	520.47	1,200.14	1,123.01	1,046.01	969.01	892.01	815.01	738.01	661.01
7,350	731.67	689.67	647.67	605.67	563.67	521.67	1,202.54	1,125.21	1,048.21	971.21	894.21	817.21	740.21	663.21
7,360	732.87	690.87	648.87	606.87	564.87	522.87	1,204.94	1,127.41	1,050.41	973.41	896.41	819.41	742.41	665.41
7,370	734.07	692.07	650.07	608.07	566.07	524.07	1,207.34	1,129.61	1,052.61	975.61	898.61	821.61	744.61	667.61
7,380	735.27	693.27	651.27	609.27	567.27	525.27	1,209.74	1,131.81	1,054.81	977.81	900.81	823.81	746.81	669.81
7,390	736.47	694.47	652.47	610.47	568.47	526.47	1,212.14	1,134.01	1,057.01	980.01	903.01	826.01	749.01	672.01

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
7,400	737.67	695.67	653.67	611.67	569.67	527.67	1,214.54	1,136.21	1,059.21	982.21	905.21	828.21	751.21	674.21
7,410	738.87	696.87	654.87	612.87	570.87	528.87	1,216.94	1,138.41	1,061.41	984.41	907.41	830.41	753.41	676.41
7,420	740.07	698.07	656.07	614.07	572.07	530.07	1,219.34	1,140.61	1,063.61	986.61	909.61	832.61	755.61	678.61
7,430	741.27	699.27	657.27	615.27	573.27	531.27	1,221.74	1,142.81	1,065.81	988.81	911.81	834.81	757.81	680.81
7,440	742.47	700.47	658.47	616.47	574.47	532.47	1,224.14	1,145.01	1,068.01	991.01	914.01	837.01	760.01	683.01
7,450	743.67	701.67	659.67	617.67	575.67	533.67	1,226.54	1,147.21	1,070.21	993.21	916.21	839.21	762.21	685.21
7,460	744.87	702.87	660.87	618.87	576.87	534.87	1,228.94	1,149.41	1,072.41	995.41	918.41	841.41	764.41	687.41
7,470	746.07	704.07	662.07	620.07	578.07	536.07	1,231.34	1,151.61	1,074.61	997.61	920.61	843.61	766.61	689.61
7,480	747.27	705.27	663.27	621.27	579.27	537.27	1,233.74	1,153.81	1,076.81	999.81	922.81	845.81	768.81	691.81
7,490	748.47	706.47	664.47	622.47	580.47	538.47	1,236.14	1,156.01	1,079.01	1,002.01	925.01	848.01	771.01	694.01
7,500	749.67	707.67	665.67	623.67	581.67	539.67	1,238.54	1,158.21	1,081.21	1,004.21	927.21	850.21	773.21	696.21
7,510	750.87	708.87	666.87	624.87	582.87	540.87	1,240.94	1,160.41	1,083.41	1,006.41	929.41	852.41	775.41	698.41
7,520	752.07	710.07	668.07	626.07	584.07	542.07	1,243.34	1,162.61	1,085.61	1,008.61	931.61	854.61	777.61	700.61
7,530	753.27	711.27	669.27	627.27	585.27	543.27	1,245.74	1,164.81	1,087.81	1,010.81	933.81	856.81	779.81	702.81
7,540	754.47	712.47	670.47	628.47	586.47	544.47	1,248.14	1,167.01	1,090.01	1,013.01	936.01	859.01	782.01	705.01
7,550	755.67	713.67	671.67	629.67	587.67	545.67	1,250.54	1,169.21	1,092.21	1,015.21	938.21	861.21	784.21	707.21
7,560	756.87	714.87	672.87	630.87	588.87	546.87	1,252.94	1,171.41	1,094.41	1,017.41	940.41	863.41	786.41	709.41
7,570	758.82	716.07	674.07	632.07	590.07	548.07	1,255.34	1,173.61	1,096.61	1,019.61	942.61	865.61	788.61	711.61
7,580	761.02	717.27	675.27	633.27	591.27	549.27	1,257.74	1,175.81	1,098.81	1,021.81	944.81	867.81	790.81	713.81
7,590	763.22	718.47	676.47	634.47	592.47	550.47	1,260.14	1,178.01	1,101.01	1,024.01	947.01	870.01	793.01	716.01
7,600	765.42	719.67	677.67	635.67	593.67	551.67	1,262.54	1,180.21	1,103.21	1,026.21	949.21	872.21	795.21	718.21
7,610	767.62	720.87	678.87	636.87	594.87	552.87	1,264.94	1,182.41	1,105.41	1,028.41	951.41	874.41	797.41	720.41
7,620	769.82	722.07	680.07	638.07	596.07	554.07	1,267.34	1,184.61	1,107.61	1,030.61	953.61	876.61	799.61	722.61
7,630	772.02	723.27	681.27	639.27	597.27	555.27	1,269.74	1,186.81	1,109.81	1,032.81	955.81	878.81	801.81	724.81
7,640	774.22	724.47	682.47	640.47	598.47	556.47	1,272.14	1,189.01	1,112.01	1,035.01	958.01	881.01	804.01	727.01
7,650	776.42	725.67	683.67	641.67	599.67	557.67	1,274.54	1,191.21	1,114.21	1,037.21	960.21	883.21	806.21	729.21
7,660	778.62	726.87	684.87	642.87	600.87	558.87	1,276.94	1,193.41	1,116.41	1,039.41	962.41	885.41	808.41	731.41
7,670	780.82	728.07	686.07	644.07	602.07	560.07	1,279.34	1,195.61	1,118.61	1,041.61	964.61	887.61	810.61	733.61
7,680	783.02	729.27	687.27	645.27	603.27	561.27	1,281.74	1,197.81	1,120.81	1,043.81	966.81	889.81	812.81	735.81
7,690	785.22	730.47	688.47	646.47	604.47	562.47	1,284.14	1,200.14	1,123.01	1,046.01	969.01	892.01	815.01	738.01
7,700	787.42	731.67	689.67	647.67	605.67	563.67	1,286.54	1,202.54	1,125.21	1,048.21	971.21	894.21	817.21	740.21
7,710	789.62	732.87	690.87	648.87	606.87	564.87	1,288.94	1,204.94	1,127.41	1,050.41	973.41	896.41	819.41	742.41
7,720	791.82	734.07	692.07	650.07	608.07	566.07	1,291.34	1,207.34	1,129.61	1,052.61	975.61	898.61	821.61	744.61
7,730	794.02	735.27	693.27	651.27	609.27	567.27	1,293.74	1,209.74	1,131.81	1,054.81	977.81	900.81	823.81	746.81
7,740	796.22	736.47	694.47	652.47	610.47	568.47	1,296.14	1,212.14	1,134.01	1,057.01	980.01	903.01	826.01	749.01
7,750	798.42	737.67	695.67	653.67	611.67	569.67	1,298.54	1,214.54	1,136.21	1,059.21	982.21	905.21	828.21	751.21
7,760	800.62	738.87	696.87	654.87	612.87	570.87	1,300.94	1,216.94	1,138.41	1,061.41	984.41	907.41	830.41	753.41
7,770	802.82	740.07	698.07	656.07	614.07	572.07	1,303.34	1,219.34	1,140.61	1,063.61	986.61	909.61	832.61	755.61
7,780	805.02	741.27	699.27	657.27	615.27	573.27	1,305.74	1,221.74	1,142.81	1,065.81	988.81	911.81	834.81	757.81
7,790	807.22	742.47	700.47	658.47	616.47	574.47	1,308.14	1,224.14	1,145.01	1,068.01	991.01	914.01	837.01	760.01

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
7,800	809.42	743.67	701.67	659.67	617.67	575.67	1,310.54	1,226.54	1,147.21	1,070.21	993.21	916.21	839.21	762.21
7,810	811.62	744.87	702.87	660.87	618.87	576.87	1,312.94	1,228.94	1,149.41	1,072.41	995.41	918.41	841.41	764.41
7,820	813.82	746.07	704.07	662.07	620.07	578.07	1,315.34	1,231.34	1,151.61	1,074.61	997.61	920.61	843.61	766.61
7,830	816.02	747.27	705.27	663.27	621.27	579.27	1,317.74	1,233.74	1,153.81	1,076.81	999.81	922.81	845.81	768.81
7,840	818.22	748.47	706.47	664.47	622.47	580.47	1,320.14	1,236.14	1,156.01	1,079.01	1,002.01	925.01	848.01	771.01
7,850	820.42	749.67	707.67	665.67	623.67	581.67	1,322.54	1,238.54	1,158.21	1,081.21	1,004.21	927.21	850.21	773.21
7,860	822.62	750.87	708.87	666.87	624.87	582.87	1,324.94	1,240.94	1,160.41	1,083.41	1,006.41	929.41	852.41	775.41
7,870	824.82	752.07	710.07	668.07	626.07	584.07	1,327.34	1,243.34	1,162.61	1,085.61	1,008.61	931.61	854.61	777.61
7,880	827.02	753.27	711.27	669.27	627.27	585.27	1,329.74	1,245.74	1,164.81	1,087.81	1,010.81	933.81	856.81	779.81
7,890	829.22	754.47	712.47	670.47	628.47	586.47	1,332.14	1,248.14	1,167.01	1,090.01	1,013.01	936.01	859.01	782.01
7,900	831.42	755.67	713.67	671.67	629.67	587.67	1,334.54	1,250.54	1,169.21	1,092.21	1,015.21	938.21	861.21	784.21
7,910	833.62	756.87	714.87	672.87	630.87	588.87	1,336.94	1,252.94	1,171.41	1,094.41	1,017.41	940.41	863.41	786.41
7,920	835.82	758.82	716.07	674.07	632.07	590.07	1,339.34	1,255.34	1,173.61	1,096.61	1,019.61	942.61	865.61	788.61
7,930	838.02	761.02	717.27	675.27	633.27	591.27	1,341.74	1,257.74	1,175.81	1,098.81	1,021.81	944.81	867.81	790.81
7,940	840.22	763.22	718.47	676.47	634.47	592.47	1,344.14	1,260.14	1,178.01	1,101.01	1,024.01	947.01	870.01	793.01
7,950	842.42	765.42	719.67	677.67	635.67	593.67	1,346.54	1,262.54	1,180.21	1,103.21	1,026.21	949.21	872.21	795.21
7,960	844.62	767.62	720.87	678.87	636.87	594.87	1,348.94	1,264.94	1,182.41	1,105.41	1,028.41	951.41	874.41	797.41
7,970	846.82	769.82	722.07	680.07	638.07	596.07	1,351.34	1,267.34	1,184.61	1,107.61	1,030.61	953.61	876.61	799.61
7,980	849.02	772.02	723.27	681.27	639.27	597.27	1,353.74	1,269.74	1,186.81	1,109.81	1,032.81	955.81	878.81	801.81
7,990	851.22	774.22	724.47	682.47	640.47	598.47	1,356.14	1,272.14	1,189.01	1,112.01	1,035.01	958.01	881.01	804.01
8,000	853.42	776.42	725.67	683.67	641.67	599.67	1,358.54	1,274.54	1,191.21	1,114.21	1,037.21	960.21	883.21	806.21
8,010	855.62	778.62	726.87	684.87	642.87	600.87	1,360.94	1,276.94	1,193.41	1,116.41	1,039.41	962.41	885.41	808.41
8,020	857.82	780.82	728.07	686.07	644.07	602.07	1,363.34	1,279.34	1,195.61	1,118.61	1,041.61	964.61	887.61	810.61
8,030	860.02	783.02	729.27	687.27	645.27	603.27	1,365.74	1,281.74	1,197.81	1,120.81	1,043.81	966.81	889.81	812.81
8,040	862.22	785.22	730.47	688.47	646.47	604.47	1,368.14	1,284.14	1,200.14	1,123.01	1,046.01	969.01	892.01	815.01
8,050	864.42	787.42	731.67	689.67	647.67	605.67	1,370.54	1,286.54	1,202.54	1,125.21	1,048.21	971.21	894.21	817.21
8,060	866.62	789.62	732.87	690.87	648.87	606.87	1,372.94	1,288.94	1,204.94	1,127.41	1,050.41	973.41	896.41	819.41
8,070	868.82	791.82	734.07	692.07	650.07	608.07	1,375.34	1,291.34	1,207.34	1,129.61	1,052.61	975.61	898.61	821.61
8,080	871.02	794.02	735.27	693.27	651.27	609.27	1,377.74	1,293.74	1,209.74	1,131.81	1,054.81	977.81	900.81	823.81
8,090	873.22	796.22	736.47	694.47	652.47	610.47	1,380.14	1,296.14	1,212.14	1,134.01	1,057.01	980.01	903.01	826.01
8,100	875.42	798.42	737.67	695.67	653.67	611.67	1,382.54	1,298.54	1,214.54	1,136.21	1,059.21	982.21	905.21	828.21
8,110	877.62	800.62	738.87	696.87	654.87	612.87	1,384.94	1,300.94	1,216.94	1,138.41	1,061.41	984.41	907.41	830.41
8,120	879.82	802.82	740.07	698.07	656.07	614.07	1,387.34	1,303.34	1,219.34	1,140.61	1,063.61	986.61	909.61	832.61
8,130	882.02	805.02	741.27	699.27	657.27	615.27	1,389.74	1,305.74	1,221.74	1,142.81	1,065.81	988.81	911.81	834.81
8,140	884.22	807.22	742.47	700.47	658.47	616.47	1,392.14	1,308.14	1,224.14	1,145.01	1,068.01	991.01	914.01	837.01
8,150	886.42	809.42	743.67	701.67	659.67	617.67	1,394.54	1,310.54	1,226.54	1,147.21	1,070.21	993.21	916.21	839.21
8,160	888.62	811.62	744.87	702.87	660.87	618.87	1,396.94	1,312.94	1,228.94	1,149.41	1,072.41	995.41	918.41	841.41
8,170	890.82	813.82	746.07	704.07	662.07	620.07	1,399.34	1,315.34	1,231.34	1,151.61	1,074.61	997.61	920.61	843.61
8,180	893.02	816.02	747.27	705.27	663.27	621.27	1,401.74	1,317.74	1,233.74	1,153.81	1,076.81	999.81	922.81	845.81
8,190	895.22	818.22	748.47	706.47	664.47	622.47	1,404.14	1,320.14	1,236.14	1,156.01	1,079.01	1,002.01	925.01	848.01

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
8,200	897.42	820.42	749.67	707.67	665.67	623.67	1,406.54	1,322.54	1,238.54	1,158.21	1,081.21	1,004.21	927.21	850.21
8,210	899.62	822.62	750.87	708.87	666.87	624.87	1,408.94	1,324.94	1,240.94	1,160.41	1,083.41	1,006.41	929.41	852.41
8,220	901.82	824.82	752.07	710.07	668.07	626.07	1,411.34	1,327.34	1,243.34	1,162.61	1,085.61	1,008.61	931.61	854.61
8,230	904.02	827.02	753.27	711.27	669.27	627.27	1,413.74	1,329.74	1,245.74	1,164.81	1,087.81	1,010.81	933.81	856.81
8,240	906.22	829.22	754.47	712.47	670.47	628.47	1,416.14	1,332.14	1,248.14	1,167.01	1,090.01	1,013.01	936.01	859.01
8,250	908.42	831.42	755.67	713.67	671.67	629.67	1,418.54	1,334.54	1,250.54	1,169.21	1,092.21	1,015.21	938.21	861.21
8,260	910.62	833.62	756.87	714.87	672.87	630.87	1,420.94	1,336.94	1,252.94	1,171.41	1,094.41	1,017.41	940.41	863.41
8,270	912.82	835.82	758.82	716.07	674.07	632.07	1,423.34	1,339.34	1,255.34	1,173.61	1,096.61	1,019.61	942.61	865.61
8,280	915.02	838.02	761.02	717.27	675.27	633.27	1,425.74	1,341.74	1,257.74	1,175.81	1,098.81	1,021.81	944.81	867.81
8,290	917.22	840.22	763.22	718.47	676.47	634.47	1,428.14	1,344.14	1,260.14	1,178.01	1,101.01	1,024.01	947.01	870.01
8,300	919.42	842.42	765.42	719.67	677.67	635.67	1,430.54	1,346.54	1,262.54	1,180.21	1,103.21	1,026.21	949.21	872.21
8,310	921.62	844.62	767.62	720.87	678.87	636.87	1,432.94	1,348.94	1,264.94	1,182.41	1,105.41	1,028.41	951.41	874.41
8,320	923.82	846.82	769.82	722.07	680.07	638.07	1,435.34	1,351.34	1,267.34	1,184.61	1,107.61	1,030.61	953.61	876.61
8,330	926.02	849.02	772.02	723.27	681.27	639.27	1,437.74	1,353.74	1,269.74	1,186.81	1,109.81	1,032.81	955.81	878.81
8,340	928.22	851.22	774.22	724.47	682.47	640.47	1,440.14	1,356.14	1,272.14	1,189.01	1,112.01	1,035.01	958.01	881.01
8,350	930.42	853.42	776.42	725.67	683.67	641.67	1,442.54	1,358.54	1,274.54	1,191.21	1,114.21	1,037.21	960.21	883.21
8,360	932.62	855.62	778.62	726.87	684.87	642.87	1,444.94	1,360.94	1,276.94	1,193.41	1,116.41	1,039.41	962.41	885.41
8,370	934.82	857.82	780.82	728.07	686.07	644.07	1,447.34	1,363.34	1,279.34	1,195.61	1,118.61	1,041.61	964.61	887.61
8,380	937.02	860.02	783.02	729.27	687.27	645.27	1,449.74	1,365.74	1,281.74	1,197.81	1,120.81	1,043.81	966.81	889.81
8,390	939.22	862.22	785.22	730.47	688.47	646.47	1,452.14	1,368.14	1,284.14	1,200.14	1,123.01	1,046.01	969.01	892.01
8,400	941.42	864.42	787.42	731.67	689.67	647.67	1,454.54	1,370.54	1,286.54	1,202.54	1,125.21	1,048.21	971.21	894.21
8,410	943.62	866.62	789.62	732.87	690.87	648.87	1,456.94	1,372.94	1,288.94	1,204.94	1,127.41	1,050.41	973.41	896.41
8,420	945.82	868.82	791.82	734.07	692.07	650.07	1,459.34	1,375.34	1,291.34	1,207.34	1,129.61	1,052.61	975.61	898.61
8,430	948.02	871.02	794.02	735.27	693.27	651.27	1,461.74	1,377.74	1,293.74	1,209.74	1,131.81	1,054.81	977.81	900.81
8,440	950.22	873.22	796.22	736.47	694.47	652.47	1,464.14	1,380.14	1,296.14	1,212.14	1,134.01	1,057.01	980.01	903.01
8,450	952.42	875.42	798.42	737.67	695.67	653.67	1,466.54	1,382.54	1,298.54	1,214.54	1,136.21	1,059.21	982.21	905.21
8,460	954.62	877.62	800.62	738.87	696.87	654.87	1,468.94	1,384.94	1,300.94	1,216.94	1,138.41	1,061.41	984.41	907.41
8,470	956.82	879.82	802.82	740.07	698.07	656.07	1,471.34	1,387.34	1,303.34	1,219.34	1,140.61	1,063.61	986.61	909.61
8,480	959.02	882.02	805.02	741.27	699.27	657.27	1,473.74	1,389.74	1,305.74	1,221.74	1,142.81	1,065.81	988.81	911.81
8,490	961.22	884.22	807.22	742.47	700.47	658.47	1,476.14	1,392.14	1,308.14	1,224.14	1,145.01	1,068.01	991.01	914.01
8,500	963.42	886.42	809.42	743.67	701.67	659.67	1,478.54	1,394.54	1,310.54	1,226.54	1,147.21	1,070.21	993.21	916.21
8,510	965.62	888.62	811.62	744.87	702.87	660.87	1,480.94	1,396.94	1,312.94	1,228.94	1,149.41	1,072.41	995.41	918.41
8,520	967.82	890.82	813.82	746.07	704.07	662.07	1,483.34	1,399.34	1,315.34	1,231.34	1,151.61	1,074.61	997.61	920.61
8,530	970.02	893.02	816.02	747.27	705.27	663.27	1,485.74	1,401.74	1,317.74	1,233.74	1,153.81	1,076.81	999.81	922.81
8,540	972.22	895.22	818.22	748.47	706.47	664.47	1,488.14	1,404.14	1,320.14	1,236.14	1,156.01	1,079.01	1,002.01	925.01
8,550	974.42	897.42	820.42	749.67	707.67	665.67	1,490.54	1,406.54	1,322.54	1,238.54	1,158.21	1,081.21	1,004.21	927.21
8,560	976.62	899.62	822.62	750.87	708.87	666.87	1,492.94	1,408.94	1,324.94	1,240.94	1,160.41	1,083.41	1,006.41	929.41
8,570	978.82	901.82	824.82	752.07	710.07	668.07	1,495.34	1,411.34	1,327.34	1,243.34	1,162.61	1,085.61	1,008.61	931.61
8,580	981.02	904.02	827.02	753.27	711.27	669.27	1,497.74	1,413.74	1,329.74	1,245.74	1,164.81	1,087.81	1,010.81	933.81
8,590	983.22	906.22	829.22	754.47	712.47	670.47	1,500.14	1,416.14	1,332.14	1,248.14	1,167.01	1,090.01	1,013.01	936.01

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
8,600	985.42	908.42	831.42	755.67	713.67	671.67	1,502.54	1,418.54	1,334.54	1,250.54	1,169.21	1,092.21	1,015.21	938.21
8,610	987.62	910.62	833.62	756.87	714.87	672.87	1,504.94	1,420.94	1,336.94	1,252.94	1,171.41	1,094.41	1,017.41	940.41
8,620	989.82	912.82	835.82	758.82	716.07	674.07	1,507.34	1,423.34	1,339.34	1,255.34	1,173.61	1,096.61	1,019.61	942.61
8,630	992.02	915.02	838.02	761.02	717.27	675.27	1,509.74	1,425.74	1,341.74	1,257.74	1,175.81	1,098.81	1,021.81	944.81
8,640	994.22	917.22	840.22	763.22	718.47	676.47	1,512.14	1,428.14	1,344.14	1,260.14	1,178.01	1,101.01	1,024.01	947.01
8,650	996.42	919.42	842.42	765.42	719.67	677.67	1,514.54	1,430.54	1,346.54	1,262.54	1,180.21	1,103.21	1,026.21	949.21
8,660	998.62	921.62	844.62	767.62	720.87	678.87	1,516.94	1,432.94	1,348.94	1,264.94	1,182.41	1,105.41	1,028.41	951.41
8,670	1,000.82	923.82	846.82	769.82	722.07	680.07	1,519.34	1,435.34	1,351.34	1,267.34	1,184.61	1,107.61	1,030.61	953.61
8,680	1,003.02	926.02	849.02	772.02	723.27	681.27	1,521.74	1,437.74	1,353.74	1,269.74	1,186.81	1,109.81	1,032.81	955.81
8,690	1,005.22	928.22	851.22	774.22	724.47	682.47	1,524.14	1,440.14	1,356.14	1,272.14	1,189.01	1,112.01	1,035.01	958.01
8,700	1,007.42	930.42	853.42	776.42	725.67	683.67	1,526.54	1,442.54	1,358.54	1,274.54	1,191.21	1,114.21	1,037.21	960.21
8,710	1,009.62	932.62	855.62	778.62	726.87	684.87	1,528.94	1,444.94	1,360.94	1,276.94	1,193.41	1,116.41	1,039.41	962.41
8,720	1,011.82	934.82	857.82	780.82	728.07	686.07	1,531.34	1,447.34	1,363.34	1,279.34	1,195.61	1,118.61	1,041.61	964.61
8,730	1,014.02	937.02	860.02	783.02	729.27	687.27	1,533.74	1,449.74	1,365.74	1,281.74	1,197.81	1,120.81	1,043.81	966.81
8,740	1,016.22	939.22	862.22	785.22	730.47	688.47	1,536.14	1,452.14	1,368.14	1,284.14	1,200.14	1,123.01	1,046.01	969.01
8,750	1,018.42	941.42	864.42	787.42	731.67	689.67	1,538.54	1,454.54	1,370.54	1,286.54	1,202.54	1,125.21	1,048.21	971.21
8,760	1,020.62	943.62	866.62	789.62	732.87	690.87	1,540.94	1,456.94	1,372.94	1,288.94	1,204.94	1,127.41	1,050.41	973.41
8,770	1,022.82	945.82	868.82	791.82	734.07	692.07	1,543.34	1,459.34	1,375.34	1,291.34	1,207.34	1,129.61	1,052.61	975.61
8,780	1,025.02	948.02	871.02	794.02	735.27	693.27	1,545.74	1,461.74	1,377.74	1,293.74	1,209.74	1,131.81	1,054.81	977.81
8,790	1,027.22	950.22	873.22	796.22	736.47	694.47	1,548.14	1,464.14	1,380.14	1,296.14	1,212.14	1,134.01	1,057.01	980.01
8,800	1,029.42	952.42	875.42	798.42	737.67	695.67	1,550.54	1,466.54	1,382.54	1,298.54	1,214.54	1,136.21	1,059.21	982.21
8,810	1,031.62	954.62	877.62	800.62	738.87	696.87	1,552.94	1,468.94	1,384.94	1,300.94	1,216.94	1,138.41	1,061.41	984.41
8,820	1,033.82	956.82	879.82	802.82	740.07	698.07	1,555.34	1,471.34	1,387.34	1,303.34	1,219.34	1,140.61	1,063.61	986.61
8,830	1,036.02	959.02	882.02	805.02	741.27	699.27	1,557.74	1,473.74	1,389.74	1,305.74	1,221.74	1,142.81	1,065.81	988.81
8,840	1,038.22	961.22	884.22	807.22	742.47	700.47	1,560.14	1,476.14	1,392.14	1,308.14	1,224.14	1,145.01	1,068.01	991.01
8,850	1,040.42	963.42	886.42	809.42	743.67	701.67	1,562.54	1,478.54	1,394.54	1,310.54	1,226.54	1,147.21	1,070.21	993.21
8,860	1,042.62	965.62	888.62	811.62	744.87	702.87	1,564.94	1,480.94	1,396.94	1,312.94	1,228.94	1,149.41	1,072.41	995.41
8,870	1,044.82	967.82	890.82	813.82	746.07	704.07	1,567.34	1,483.34	1,399.34	1,315.34	1,231.34	1,151.61	1,074.61	997.61
8,880	1,047.02	970.02	893.02	816.02	747.27	705.27	1,569.74	1,485.74	1,401.74	1,317.74	1,233.74	1,153.81	1,076.81	999.81
8,890	1,049.22	972.22	895.22	818.22	748.47	706.47	1,572.14	1,488.14	1,404.14	1,320.14	1,236.14	1,156.01	1,079.01	1,002.01
8,900	1,051.42	974.42	897.42	820.42	749.67	707.67	1,574.54	1,490.54	1,406.54	1,322.54	1,238.54	1,158.21	1,081.21	1,004.21
8,910	1,053.62	976.62	899.62	822.62	750.87	708.87	1,576.94	1,492.94	1,408.94	1,324.94	1,240.94	1,160.41	1,083.41	1,006.41
8,920	1,055.82	978.82	901.82	824.82	752.07	710.07	1,579.34	1,495.34	1,411.34	1,327.34	1,243.34	1,162.61	1,085.61	1,008.61
8,930	1,058.02	981.02	904.02	827.02	753.27	711.27	1,581.74	1,497.74	1,413.74	1,329.74	1,245.74	1,164.81	1,087.81	1,010.81
8,940	1,060.22	983.22	906.22	829.22	754.47	712.47	1,584.14	1,500.14	1,416.14	1,332.14	1,248.14	1,167.01	1,090.01	1,013.01
8,950	1,062.42	985.42	908.42	831.42	755.67	713.67	1,586.54	1,502.54	1,418.54	1,334.54	1,250.54	1,169.21	1,092.21	1,015.21
8,960	1,064.62	987.62	910.62	833.62	756.87	714.87	1,588.94	1,504.94	1,420.94	1,336.94	1,252.94	1,171.41	1,094.41	1,017.41
8,970	1,066.82	989.82	912.82	835.82	758.82	716.07	1,591.34	1,507.34	1,423.34	1,339.34	1,255.34	1,173.61	1,096.61	1,019.61
8,980	1,069.02	992.02	915.02	838.02	761.02	717.27	1,593.74	1,509.74	1,425.74	1,341.74	1,257.74	1,175.81	1,098.81	1,021.81
8,990	1,071.22	994.22	917.22	840.22	763.22	718.47	1,596.14	1,512.14	1,428.14	1,344.14	1,260.14	1,178.01	1,101.01	1,024.01

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
9,000	1,073.42	996.42	919.42	842.42	765.42	719.67	1,598.54	1,514.54	1,430.54	1,346.54	1,262.54	1,180.21	1,103.21	1,026.21
9,010	1,075.62	998.62	921.62	844.62	767.62	720.87	1,600.94	1,516.94	1,432.94	1,348.94	1,264.94	1,182.41	1,105.41	1,028.41
9,020	1,077.82	1,000.82	923.82	846.82	769.82	722.07	1,603.34	1,519.34	1,435.34	1,351.34	1,267.34	1,184.61	1,107.61	1,030.61
9,030	1,080.02	1,003.02	926.02	849.02	772.02	723.27	1,605.74	1,521.74	1,437.74	1,353.74	1,269.74	1,186.81	1,109.81	1,032.81
9,040	1,082.22	1,005.22	928.22	851.22	774.22	724.47	1,608.14	1,524.14	1,440.14	1,356.14	1,272.14	1,189.01	1,112.01	1,035.01
9,050	1,084.42	1,007.42	930.42	853.42	776.42	725.67	1,610.54	1,526.54	1,442.54	1,358.54	1,274.54	1,191.21	1,114.21	1,037.21
9,060	1,086.62	1,009.62	932.62	855.62	778.62	726.87	1,612.94	1,528.94	1,444.94	1,360.94	1,276.94	1,193.41	1,116.41	1,039.41
9,070	1,088.82	1,011.82	934.82	857.82	780.82	728.07	1,615.34	1,531.34	1,447.34	1,363.34	1,279.34	1,195.61	1,118.61	1,041.61
9,080	1,091.02	1,014.02	937.02	860.02	783.02	729.27	1,617.74	1,533.74	1,449.74	1,365.74	1,281.74	1,197.81	1,120.81	1,043.81
9,090	1,093.22	1,016.22	939.22	862.22	785.22	730.47	1,620.14	1,536.14	1,452.14	1,368.14	1,284.14	1,200.14	1,123.01	1,046.01
9,100	1,095.42	1,018.42	941.42	864.42	787.42	731.67	1,622.54	1,538.54	1,454.54	1,370.54	1,286.54	1,202.54	1,125.21	1,048.21
9,110	1,097.62	1,020.62	943.62	866.62	789.62	732.87	1,624.94	1,540.94	1,456.94	1,372.94	1,288.94	1,204.94	1,127.41	1,050.41
9,120	1,099.82	1,022.82	945.82	868.82	791.82	734.07	1,627.34	1,543.34	1,459.34	1,375.34	1,291.34	1,207.34	1,129.61	1,052.61
9,130	1,102.02	1,025.02	948.02	871.02	794.02	735.27	1,629.74	1,545.74	1,461.74	1,377.74	1,293.74	1,209.74	1,131.81	1,054.81
9,140	1,104.22	1,027.22	950.22	873.22	796.22	736.47	1,632.14	1,548.14	1,464.14	1,380.14	1,296.14	1,212.14	1,134.01	1,057.01
9,150	1,106.42	1,029.42	952.42	875.42	798.42	737.67	1,634.54	1,550.54	1,466.54	1,382.54	1,298.54	1,214.54	1,136.21	1,059.21
9,160	1,108.62	1,031.62	954.62	877.62	800.62	738.87	1,636.94	1,552.94	1,468.94	1,384.94	1,300.94	1,216.94	1,138.41	1,061.41
9,170	1,110.82	1,033.82	956.82	879.82	802.82	740.07	1,639.34	1,555.34	1,471.34	1,387.34	1,303.34	1,219.34	1,140.61	1,063.61
9,180	1,113.02	1,036.02	959.02	882.02	805.02	741.27	1,641.74	1,557.74	1,473.74	1,389.74	1,305.74	1,221.74	1,142.81	1,065.81
9,190	1,115.22	1,038.22	961.22	884.22	807.22	742.47	1,644.14	1,560.14	1,476.14	1,392.14	1,308.14	1,224.14	1,145.01	1,068.01
9,200	1,117.42	1,040.42	963.42	886.42	809.42	743.67	1,646.54	1,562.54	1,478.54	1,394.54	1,310.54	1,226.54	1,147.21	1,070.21
9,210	1,119.62	1,042.62	965.62	888.62	811.62	744.87	1,648.94	1,564.94	1,480.94	1,396.94	1,312.94	1,228.94	1,149.41	1,072.41
9,220	1,121.82	1,044.82	967.82	890.82	813.82	746.07	1,651.34	1,567.34	1,483.34	1,399.34	1,315.34	1,231.34	1,151.61	1,074.61
9,230	1,124.02	1,047.02	970.02	893.02	816.02	747.27	1,653.74	1,569.74	1,485.74	1,401.74	1,317.74	1,233.74	1,153.81	1,076.81
9,240	1,126.22	1,049.22	972.22	895.22	818.22	748.47	1,656.14	1,572.14	1,488.14	1,404.14	1,320.14	1,236.14	1,156.01	1,079.01
9,250	1,128.42	1,051.42	974.42	897.42	820.42	749.67	1,658.54	1,574.54	1,490.54	1,406.54	1,322.54	1,238.54	1,158.21	1,081.21
9,260	1,130.62	1,053.62	976.62	899.62	822.62	750.87	1,660.94	1,576.94	1,492.94	1,408.94	1,324.94	1,240.94	1,160.41	1,083.41
9,270	1,132.82	1,055.82	978.82	901.82	824.82	752.07	1,663.34	1,579.34	1,495.34	1,411.34	1,327.34	1,243.34	1,162.61	1,085.61
9,280	1,135.02	1,058.02	981.02	904.02	827.02	753.27	1,665.74	1,581.74	1,497.74	1,413.74	1,329.74	1,245.74	1,164.81	1,087.81
9,290	1,137.22	1,060.22	983.22	906.22	829.22	754.47	1,668.14	1,584.14	1,500.14	1,416.14	1,332.14	1,248.14	1,167.01	1,090.01
9,300	1,139.42	1,062.42	985.42	908.42	831.42	755.67	1,670.54	1,586.54	1,502.54	1,418.54	1,334.54	1,250.54	1,169.21	1,092.21
9,310	1,141.62	1,064.62	987.62	910.62	833.62	756.87	1,672.94	1,588.94	1,504.94	1,420.94	1,336.94	1,252.94	1,171.41	1,094.41
9,320	1,143.82	1,066.82	989.82	912.82	835.82	758.87	1,675.34	1,591.34	1,507.34	1,423.34	1,339.34	1,255.34	1,173.61	1,096.61
9,330	1,146.02	1,069.02	992.02	915.02	838.02	761.07	1,677.74	1,593.74	1,509.74	1,425.74	1,341.74	1,257.74	1,175.81	1,098.81
9,340	1,148.22	1,071.22	994.22	917.22	840.22	763.27	1,680.14	1,596.14	1,512.14	1,428.14	1,344.14	1,260.14	1,178.01	1,101.01
9,350	1,150.42	1,073.42	996.42	919.42	842.42	765.47	1,682.54	1,598.54	1,514.54	1,430.54	1,346.54	1,262.54	1,180.21	1,103.21
9,360	1,152.62	1,075.62	998.62	921.62	844.62	767.67	1,684.94	1,600.94	1,516.94	1,432.94	1,348.94	1,264.94	1,182.41	1,105.41
9,370	1,154.82	1,077.82	1,000.82	923.82	846.82	769.87	1,687.34	1,603.34	1,519.34	1,435.34	1,351.34	1,267.34	1,184.61	1,107.61
9,380	1,157.02	1,080.02	1,003.02	926.02	849.02	772.07	1,689.74	1,605.74	1,521.74	1,437.74	1,353.74	1,269.74	1,186.81	1,109.81
9,390	1,159.22	1,082.22	1,005.22	928.22	851.22	774.27	1,692.14	1,608.14	1,524.14	1,440.14	1,356.14	1,272.14	1,189.01	1,112.01



NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
Gross	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
9,400	1,161.42	1,084.42	1,007.42	930.42	853.42	776.42	1,694.54	1,610.54	1,526.54	1,442.54	1,358.54	1,274.54	1,191.21	1,114.21
9,410	1,163.62	1,086.62	1,009.62	932.62	855.62	778.62	1,696.94	1,612.94	1,528.94	1,444.94	1,360.94	1,276.94	1,193.41	1,116.41
9,420	1,165.82	1,088.82	1,011.82	934.82	857.82	780.82	1,699.34	1,615.34	1,531.34	1,447.34	1,363.34	1,279.34	1,195.61	1,118.61
9,430	1,168.02	1,091.02	1,014.02	937.02	860.02	783.02	1,701.74	1,617.74	1,533.74	1,449.74	1,365.74	1,281.74	1,197.81	1,120.81
9,440	1,170.22	1,093.22	1,016.22	939.22	862.22	785.22	1,704.14	1,620.14	1,536.14	1,452.14	1,368.14	1,284.14	1,200.14	1,123.01
9,450	1,172.42	1,095.42	1,018.42	941.42	864.42	787.42	1,706.54	1,622.54	1,538.54	1,454.54	1,370.54	1,286.54	1,202.54	1,125.21
9,460	1,174.62	1,097.62	1,020.62	943.62	866.62	789.62	1,708.94	1,624.94	1,540.94	1,456.94	1,372.94	1,288.94	1,204.94	1,127.41
9,470	1,176.82	1,099.82	1,022.82	945.82	868.82	791.82	1,711.34	1,627.34	1,543.34	1,459.34	1,375.34	1,291.34	1,207.34	1,129.61
9,480	1,179.02	1,102.02	1,025.02	948.02	871.02	794.02	1,713.74	1,629.74	1,545.74	1,461.74	1,377.74	1,293.74	1,209.74	1,131.81
9,490	1,181.22	1,104.22	1,027.22	950.22	873.22	796.22	1,716.14	1,632.14	1,548.14	1,464.14	1,380.14	1,296.14	1,212.14	1,134.01
9,500	1,183.42	1,106.42	1,029.42	952.42	875.42	798.42	1,718.54	1,634.54	1,550.54	1,466.54	1,382.54	1,298.54	1,214.54	1,136.21
9,510	1,185.62	1,108.62	1,031.62	954.62	877.62	800.62	1,720.94	1,636.94	1,552.94	1,468.94	1,384.94	1,300.94	1,216.94	1,138.41
9,520	1,187.82	1,110.82	1,033.82	956.82	879.82	802.82	1,723.34	1,639.34	1,555.34	1,471.34	1,387.34	1,303.34	1,219.34	1,140.61
9,530	1,190.02	1,113.02	1,036.02	959.02	882.02	805.02	1,725.74	1,641.74	1,557.74	1,473.74	1,389.74	1,305.74	1,221.74	1,142.81
9,540	1,192.22	1,115.22	1,038.22	961.22	884.22	807.22	1,728.14	1,644.14	1,560.14	1,476.14	1,392.14	1,308.14	1,224.14	1,145.01
9,550	1,194.42	1,117.42	1,040.42	963.42	886.42	809.42	1,730.54	1,646.54	1,562.54	1,478.54	1,394.54	1,310.54	1,226.54	1,147.21
9,560	1,196.62	1,119.62	1,042.62	965.62	888.62	811.62	1,732.94	1,648.94	1,564.94	1,480.94	1,396.94	1,312.94	1,228.94	1,149.41
9,570	1,198.82	1,121.82	1,044.82	967.82	890.82	813.82	1,735.34	1,651.34	1,567.34	1,483.34	1,399.34	1,315.34	1,231.34	1,151.61
9,580	1,201.02	1,124.02	1,047.02	970.02	893.02	816.02	1,737.74	1,653.74	1,569.74	1,485.74	1,401.74	1,317.74	1,233.74	1,153.81
9,590	1,203.22	1,126.22	1,049.22	972.22	895.22	818.22	1,740.14	1,656.14	1,572.14	1,488.14	1,404.14	1,320.14	1,236.14	1,156.01
9,600	1,205.42	1,128.42	1,051.42	974.42	897.42	820.42	1,742.54	1,658.54	1,574.54	1,490.54	1,406.54	1,322.54	1,238.54	1,158.21
9,610	1,207.62	1,130.62	1,053.62	976.62	899.62	822.62	1,744.94	1,660.94	1,576.94	1,492.94	1,408.94	1,324.94	1,240.94	1,160.41
9,620	1,209.82	1,132.82	1,055.82	978.82	901.82	824.82	1,747.34	1,663.34	1,579.34	1,495.34	1,411.34	1,327.34	1,243.34	1,162.61
9,630	1,212.02	1,135.02	1,058.02	981.02	904.02	827.02	1,749.74	1,665.74	1,581.74	1,497.74	1,413.74	1,329.74	1,245.74	1,164.81
9,640	1,214.22	1,137.22	1,060.22	983.22	906.22	829.22	1,752.14	1,668.14	1,584.14	1,500.14	1,416.14	1,332.14	1,248.14	1,167.01
9,650	1,216.42	1,139.42	1,062.42	985.42	908.42	831.42	1,754.54	1,670.54	1,586.54	1,502.54	1,418.54	1,334.54	1,250.54	1,169.21
9,660	1,218.62	1,141.62	1,064.62	987.62	910.62	833.62	1,756.94	1,672.94	1,588.94	1,504.94	1,420.94	1,336.94	1,252.94	1,171.41
9,670	1,220.82	1,143.82	1,066.82	989.82	912.82	835.82	1,759.34	1,675.34	1,591.34	1,507.34	1,423.34	1,339.34	1,255.34	1,173.61
9,680	1,223.02	1,146.02	1,069.02	992.02	915.02	838.02	1,761.74	1,677.74	1,593.74	1,509.74	1,425.74	1,341.74	1,257.74	1,175.81
9,690	1,225.22	1,148.22	1,071.22	994.22	917.22	840.22	1,764.14	1,680.14	1,596.14	1,512.14	1,428.14	1,344.14	1,260.14	1,178.01
9,700	1,227.42	1,150.42	1,073.42	996.42	919.42	842.42	1,766.54	1,682.54	1,598.54	1,514.54	1,430.54	1,346.54	1,262.54	1,180.21
9,710	1,229.62	1,152.62	1,075.62	998.62	921.62	844.62	1,768.94	1,684.94	1,600.94	1,516.94	1,432.94	1,348.94	1,264.94	1,182.41
9,720	1,231.82	1,154.82	1,077.82	1,000.82	923.82	846.82	1,771.34	1,687.34	1,603.34	1,519.34	1,435.34	1,351.34	1,267.34	1,184.61
9,730	1,234.02	1,157.02	1,080.02	1,003.02	926.02	849.02	1,773.74	1,689.74	1,605.74	1,521.74	1,437.74	1,353.74	1,269.74	1,186.81
9,740	1,236.22	1,159.22	1,082.22	1,005.22	928.22	851.22	1,776.14	1,692.14	1,608.14	1,524.14	1,440.14	1,356.14	1,272.14	1,189.01
9,750	1,238.42	1,161.42	1,084.42	1,007.42	930.42	853.42	1,778.54	1,694.54	1,610.54	1,526.54	1,442.54	1,358.54	1,274.54	1,191.21
9,760	1,240.62	1,163.62	1,086.62	1,009.62	932.62	855.62	1,780.94	1,696.94	1,612.94	1,528.94	1,444.94	1,360.94	1,276.94	1,193.41
9,770	1,242.82	1,165.82	1,088.82	1,011.82	934.82	857.82	1,783.34	1,699.34	1,615.34	1,531.34	1,447.34	1,363.34	1,279.34	1,195.61
9,780	1,245.02	1,168.02	1,091.02	1,014.02	937.02	860.02	1,785.74	1,701.74	1,617.74	1,533.74	1,449.74	1,365.74	1,281.74	1,197.81
9,790	1,247.22	1,170.22	1,093.22	1,016.22	939.22	862.22	1,788.14	1,704.14	1,620.14	1,536.14	1,452.14	1,368.14	1,284.14	1,200.14

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
Gross	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
9,800	1,249.42	1,172.42	1,095.42	1,018.42	941.42	864.42	1,790.54	1,706.54	1,622.54	1,538.54	1,454.54	1,370.54	1,286.54	1,202.54
9,810	1,251.62	1,174.62	1,097.62	1,020.62	943.62	866.62	1,792.94	1,708.94	1,624.94	1,540.94	1,456.94	1,372.94	1,288.94	1,204.94
9,820	1,253.82	1,176.82	1,099.82	1,022.82	945.82	868.82	1,795.34	1,711.34	1,627.34	1,543.34	1,459.34	1,375.34	1,291.34	1,207.34
9,830	1,256.02	1,179.02	1,102.02	1,025.02	948.02	871.02	1,797.74	1,713.74	1,629.74	1,545.74	1,461.74	1,377.74	1,293.74	1,209.74
9,840	1,258.22	1,181.22	1,104.22	1,027.22	950.22	873.22	1,800.14	1,716.14	1,632.14	1,548.14	1,464.14	1,380.14	1,296.14	1,212.14
9,850	1,260.42	1,183.42	1,106.42	1,029.42	952.42	875.42	1,802.54	1,718.54	1,634.54	1,550.54	1,466.54	1,382.54	1,298.54	1,214.54
9,860	1,262.62	1,185.62	1,108.62	1,031.62	954.62	877.62	1,804.94	1,720.94	1,636.94	1,552.94	1,468.94	1,384.94	1,300.94	1,216.94
9,870	1,264.82	1,187.82	1,110.82	1,033.82	956.82	879.82	1,807.34	1,723.34	1,639.34	1,555.34	1,471.34	1,387.34	1,303.34	1,219.34
9,880	1,267.02	1,190.02	1,113.02	1,036.02	959.02	882.02	1,809.74	1,725.74	1,641.74	1,557.74	1,473.74	1,389.74	1,305.74	1,221.74
9,890	1,269.22	1,192.22	1,115.22	1,038.22	961.22	884.22	1,812.14	1,728.14	1,644.14	1,560.14	1,476.14	1,392.14	1,308.14	1,224.14
9,900	1,271.42	1,194.42	1,117.42	1,040.42	963.42	886.42	1,814.54	1,730.54	1,646.54	1,562.54	1,478.54	1,394.54	1,310.54	1,226.54
9,910	1,273.62	1,196.62	1,119.62	1,042.62	965.62	888.62	1,816.94	1,732.94	1,648.94	1,564.94	1,480.94	1,396.94	1,312.94	1,228.94
9,920	1,275.82	1,198.82	1,121.82	1,044.82	967.82	890.82	1,819.34	1,735.34	1,651.34	1,567.34	1,483.34	1,399.34	1,315.34	1,231.34
9,930	1,278.02	1,201.02	1,124.02	1,047.02	970.02	893.02	1,821.74	1,737.74	1,653.74	1,569.74	1,485.74	1,401.74	1,317.74	1,233.74
9,940	1,280.22	1,203.22	1,126.22	1,049.22	972.22	895.22	1,824.14	1,740.14	1,656.14	1,572.14	1,488.14	1,404.14	1,320.14	1,236.14
9,950	1,282.42	1,205.42	1,128.42	1,051.42	974.42	897.42	1,826.54	1,742.54	1,658.54	1,574.54	1,490.54	1,406.54	1,322.54	1,238.54
9,960	1,284.62	1,207.62	1,130.62	1,053.62	976.62	899.62	1,828.94	1,744.94	1,660.94	1,576.94	1,492.94	1,408.94	1,324.94	1,240.94
9,970	1,286.82	1,209.82	1,132.82	1,055.82	978.82	901.82	1,831.34	1,747.34	1,663.34	1,579.34	1,495.34	1,411.34	1,327.34	1,243.34
9,980	1,289.02	1,212.02	1,135.02	1,058.02	981.02	904.02	1,833.74	1,749.74	1,665.74	1,581.74	1,497.74	1,413.74	1,329.74	1,245.74
9,990	1,291.22	1,214.22	1,137.22	1,060.22	983.22	906.22	1,836.14	1,752.14	1,668.14	1,584.14	1,500.14	1,416.14	1,332.14	1,248.14
10,000	1,293.42	1,216.42	1,139.42	1,062.42	985.42	908.42	1,838.54	1,754.54	1,670.54	1,586.54	1,502.54	1,418.54	1,334.54	1,250.54
10,010	1,295.62	1,218.62	1,141.62	1,064.62	987.62	910.62	1,840.94	1,756.94	1,672.94	1,588.94	1,504.94	1,420.94	1,336.94	1,252.94
10,020	1,297.82	1,220.82	1,143.82	1,066.82	989.82	912.82	1,843.34	1,759.34	1,675.34	1,591.34	1,507.34	1,423.34	1,339.34	1,255.34
10,030	1,300.02	1,223.02	1,146.02	1,069.02	992.02	915.02	1,845.74	1,761.74	1,677.74	1,593.74	1,509.74	1,425.74	1,341.74	1,257.74
10,040	1,302.22	1,225.22	1,148.22	1,071.22	994.22	917.22	1,848.14	1,764.14	1,680.14	1,596.14	1,512.14	1,428.14	1,344.14	1,260.14
10,050	1,304.42	1,227.42	1,150.42	1,073.42	996.42	919.42	1,850.54	1,766.54	1,682.54	1,598.54	1,514.54	1,430.54	1,346.54	1,262.54
10,060	1,306.62	1,229.62	1,152.62	1,075.62	998.62	921.62	1,852.94	1,768.94	1,684.94	1,600.94	1,516.94	1,432.94	1,348.94	1,264.94
10,070	1,308.82	1,231.82	1,154.82	1,077.82	1,000.82	923.82	1,855.34	1,771.34	1,687.34	1,603.34	1,519.34	1,435.34	1,351.34	1,267.34
10,080	1,311.02	1,234.02	1,157.02	1,080.02	1,003.02	926.02	1,857.74	1,773.74	1,689.74	1,605.74	1,521.74	1,437.74	1,353.74	1,269.74
10,090	1,313.22	1,236.22	1,159.22	1,082.22	1,005.22	928.22	1,860.14	1,776.14	1,692.14	1,608.14	1,524.14	1,440.14	1,356.14	1,272.14
10,100	1,315.42	1,238.42	1,161.42	1,084.42	1,007.42	930.42	1,862.54	1,778.54	1,694.54	1,610.54	1,526.54	1,442.54	1,358.54	1,274.54
10,110	1,317.62	1,240.62	1,163.62	1,086.62	1,009.62	932.62	1,864.94	1,780.94	1,696.94	1,612.94	1,528.94	1,444.94	1,360.94	1,276.94
10,120	1,319.82	1,242.82	1,165.82	1,088.82	1,011.82	934.82	1,867.34	1,783.34	1,699.34	1,615.34	1,531.34	1,447.34	1,363.34	1,279.34
10,130	1,322.02	1,245.02	1,168.02	1,091.02	1,014.02	937.02	1,869.74	1,785.74	1,701.74	1,617.74	1,533.74	1,449.74	1,365.74	1,281.74
10,140	1,324.22	1,247.22	1,170.22	1,093.22	1,016.22	939.22	1,872.14	1,788.14	1,704.14	1,620.14	1,536.14	1,452.14	1,368.14	1,284.14
10,150	1,326.42	1,249.42	1,172.42	1,095.42	1,018.42	941.42	1,874.54	1,790.54	1,706.54	1,622.54	1,538.54	1,454.54	1,370.54	1,286.54
10,160	1,328.62	1,251.62	1,174.62	1,097.62	1,020.62	943.62	1,876.94	1,792.94	1,708.94	1,624.94	1,540.94	1,456.94	1,372.94	1,288.94
10,170	1,330.82	1,253.82	1,176.82	1,099.82	1,022.82	945.82	1,879.34	1,795.34	1,711.34	1,627.34	1,543.34	1,459.34	1,375.34	1,291.34
10,180	1,333.02	1,256.02	1,179.02	1,102.02	1,025.02	948.02	1,881.74	1,797.74	1,713.74	1,629.74	1,545.74	1,461.74	1,377.74	1,293.74
10,190	1,335.22	1,258.22	1,181.22	1,104.22	1,027.22	950.22	1,884.14	1,800.14	1,716.14	1,632.14	1,548.14	1,464.14	1,380.14	1,296.14

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
Gross	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
10,200	1,337.42	1,260.42	1,183.42	1,106.42	1,029.42	952.42	1,886.54	1,802.54	1,718.54	1,634.54	1,550.54	1,466.54	1,382.54	1,298.54
10,210	1,339.62	1,262.62	1,185.62	1,108.62	1,031.62	954.62	1,888.94	1,804.94	1,720.94	1,636.94	1,552.94	1,468.94	1,384.94	1,300.94
10,220	1,341.82	1,264.82	1,187.82	1,110.82	1,033.82	956.82	1,891.34	1,807.34	1,723.34	1,639.34	1,555.34	1,471.34	1,387.34	1,303.34
10,230	1,344.02	1,267.02	1,190.02	1,113.02	1,036.02	959.02	1,893.74	1,809.74	1,725.74	1,641.74	1,557.74	1,473.74	1,389.74	1,305.74
10,240	1,346.22	1,269.22	1,192.22	1,115.22	1,038.22	961.22	1,896.14	1,812.14	1,728.14	1,644.14	1,560.14	1,476.14	1,392.14	1,308.14
10,250	1,348.42	1,271.42	1,194.42	1,117.42	1,040.42	963.42	1,898.54	1,814.54	1,730.54	1,646.54	1,562.54	1,478.54	1,394.54	1,310.54
10,260	1,350.62	1,273.62	1,196.62	1,119.62	1,042.62	965.62	1,900.94	1,816.94	1,732.94	1,648.94	1,564.94	1,480.94	1,396.94	1,312.94
10,270	1,352.82	1,275.82	1,198.82	1,121.82	1,044.82	967.82	1,903.34	1,819.34	1,735.34	1,651.34	1,567.34	1,483.34	1,399.34	1,315.34
10,280	1,355.02	1,278.02	1,201.02	1,124.02	1,047.02	970.02	1,905.74	1,821.74	1,737.74	1,653.74	1,569.74	1,485.74	1,401.74	1,317.74
10,290	1,357.22	1,280.22	1,203.22	1,126.22	1,049.22	972.22	1,908.14	1,824.14	1,740.14	1,656.14	1,572.14	1,488.14	1,404.14	1,320.14
10,300	1,359.42	1,282.42	1,205.42	1,128.42	1,051.42	974.42	1,910.54	1,826.54	1,742.54	1,658.54	1,574.54	1,490.54	1,406.54	1,322.54
10,310	1,361.62	1,284.62	1,207.62	1,130.62	1,053.62	976.62	1,912.94	1,828.94	1,744.94	1,660.94	1,576.94	1,492.94	1,408.94	1,324.94
10,320	1,363.82	1,286.82	1,209.82	1,132.82	1,055.82	978.82	1,915.34	1,831.34	1,747.34	1,663.34	1,579.34	1,495.34	1,411.34	1,327.34
10,330	1,366.02	1,289.02	1,212.02	1,135.02	1,058.02	981.02	1,917.74	1,833.74	1,749.74	1,665.74	1,581.74	1,497.74	1,413.74	1,329.74
10,340	1,368.22	1,291.22	1,214.22	1,137.22	1,060.22	983.22	1,920.14	1,836.14	1,752.14	1,668.14	1,584.14	1,500.14	1,415.14	1,332.14
10,350	1,370.42	1,293.42	1,216.42	1,139.42	1,062.42	985.42	1,922.54	1,838.54	1,754.54	1,670.54	1,586.54	1,502.54	1,417.54	1,334.54
10,360	1,372.62	1,295.62	1,218.62	1,141.62	1,064.62	987.62	1,924.94	1,840.94	1,756.94	1,672.94	1,588.94	1,504.94	1,420.94	1,336.94
10,370	1,374.82	1,297.82	1,220.82	1,143.82	1,066.82	989.82	1,927.34	1,843.34	1,759.34	1,675.34	1,591.34	1,507.34	1,423.34	1,339.34
10,380	1,377.02	1,300.02	1,223.02	1,146.02	1,069.02	992.02	1,929.74	1,845.74	1,761.74	1,677.74	1,593.74	1,509.74	1,425.74	1,341.74
10,390	1,379.22	1,302.22	1,225.22	1,148.22	1,071.22	994.22	1,932.14	1,848.14	1,764.14	1,680.14	1,596.14	1,512.14	1,428.14	1,344.14
10,400	1,381.42	1,304.42	1,227.42	1,150.42	1,073.42	996.42	1,934.54	1,850.54	1,766.54	1,682.54	1,598.54	1,514.54	1,430.54	1,346.54
10,410	1,383.62	1,306.62	1,229.62	1,152.62	1,075.62	998.62	1,936.94	1,852.94	1,768.94	1,684.94	1,600.94	1,516.94	1,432.94	1,348.94
10,420	1,385.82	1,308.82	1,231.82	1,154.82	1,077.82	1,000.82	1,939.34	1,855.34	1,771.34	1,687.34	1,603.34	1,519.34	1,435.34	1,351.34
10,430	1,388.02	1,311.02	1,234.02	1,157.02	1,080.02	1,003.02	1,941.74	1,857.74	1,773.74	1,689.74	1,605.74	1,521.74	1,437.74	1,353.74
10,440	1,390.22	1,313.22	1,236.22	1,159.22	1,082.22	1,005.22	1,944.14	1,860.14	1,776.14	1,692.14	1,608.14	1,524.14	1,440.14	1,356.14
10,450	1,392.42	1,315.42	1,238.42	1,161.42	1,084.42	1,007.42	1,946.54	1,862.54	1,778.54	1,694.54	1,610.54	1,526.54	1,442.54	1,358.54
10,460	1,394.62	1,317.62	1,240.62	1,163.62	1,086.62	1,009.62	1,948.94	1,864.94	1,780.94	1,696.94	1,612.94	1,528.94	1,444.94	1,360.94
10,470	1,396.82	1,319.82	1,242.82	1,165.82	1,088.82	1,011.82	1,951.34	1,867.34	1,783.34	1,699.34	1,615.34	1,531.34	1,447.34	1,363.34
10,480	1,399.02	1,322.02	1,245.02	1,168.02	1,091.02	1,014.02	1,953.74	1,869.74	1,785.74	1,701.74	1,617.74	1,533.74	1,449.74	1,365.74
10,490	1,401.22	1,324.22	1,247.22	1,170.22	1,093.22	1,016.22	1,956.14	1,872.14	1,788.14	1,704.14	1,620.14	1,536.14	1,452.14	1,368.14
10,500	1,403.42	1,326.42	1,249.42	1,172.42	1,095.42	1,018.42	1,958.54	1,874.54	1,790.54	1,706.54	1,622.54	1,538.54	1,454.54	1,370.54
10,510	1,405.62	1,328.62	1,251.62	1,174.62	1,097.62	1,020.62	1,960.94	1,876.94	1,792.94	1,708.94	1,624.94	1,540.94	1,456.94	1,372.94
10,520	1,407.82	1,330.82	1,253.82	1,176.82	1,099.82	1,022.82	1,963.34	1,879.34	1,795.34	1,711.34	1,627.34	1,543.34	1,459.34	1,375.34
10,530	1,410.02	1,333.02	1,256.02	1,179.02	1,102.02	1,025.02	1,965.74	1,881.74	1,797.74	1,713.74	1,629.74	1,545.74	1,461.74	1,377.74
10,540	1,412.22	1,335.22	1,258.22	1,181.22	1,104.22	1,027.22	1,968.14	1,884.14	1,800.14	1,716.14	1,632.14	1,548.14	1,464.14	1,380.14
10,550	1,414.42	1,337.42	1,260.42	1,183.42	1,106.42	1,029.42	1,970.54	1,886.54	1,802.54	1,718.54	1,634.54	1,550.54	1,466.54	1,382.54
10,560	1,416.62	1,339.62	1,262.62	1,185.62	1,108.62	1,031.62	1,972.94	1,888.94	1,804.94	1,720.94	1,636.94	1,552.94	1,468.94	1,384.94
10,570	1,418.82	1,341.82	1,264.82	1,187.82	1,110.82	1,033.82	1,975.34	1,891.34	1,807.34	1,723.34	1,639.34	1,555.34	1,471.34	1,387.34
10,580	1,421.02	1,344.02	1,267.02	1,190.02	1,113.02	1,036.02	1,977.74	1,893.74	1,809.74	1,725.74	1,641.74	1,557.74	1,473.74	1,389.74
10,590	1,423.22	1,346.22	1,269.22	1,192.22	1,115.22	1,038.22	1,980.14	1,896.14	1,812.14	1,728.14	1,644.14	1,560.14	1,476.14	1,392.14

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
Gross	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
10,600	1,425.42	1,348.42	1,271.42	1,194.42	1,117.42	1,040.42	1,982.54	1,898.54	1,814.54	1,730.54	1,646.54	1,562.54	1,478.54	1,394.54
10,610	1,427.62	1,350.62	1,273.62	1,196.62	1,119.62	1,042.62	1,984.94	1,900.94	1,816.94	1,732.94	1,648.94	1,564.94	1,480.94	1,396.94
10,620	1,429.82	1,352.82	1,275.82	1,198.82	1,121.82	1,044.82	1,987.34	1,903.34	1,819.34	1,735.34	1,651.34	1,567.34	1,483.34	1,399.34
10,630	1,432.02	1,355.02	1,278.02	1,201.02	1,124.02	1,047.02	1,989.74	1,905.74	1,821.74	1,737.74	1,653.74	1,569.74	1,485.74	1,401.74
10,640	1,434.22	1,357.22	1,280.22	1,203.22	1,126.22	1,049.22	1,992.14	1,908.14	1,824.14	1,740.14	1,656.14	1,572.14	1,488.14	1,404.14
10,650	1,436.42	1,359.42	1,282.42	1,205.42	1,128.42	1,051.42	1,994.54	1,910.54	1,826.54	1,742.54	1,658.54	1,574.54	1,490.54	1,406.54
10,660	1,438.62	1,361.62	1,284.62	1,207.62	1,130.62	1,053.62	1,996.94	1,912.94	1,828.94	1,744.94	1,660.94	1,576.94	1,492.94	1,408.94
10,670	1,440.82	1,363.82	1,286.82	1,209.82	1,132.82	1,055.82	1,999.34	1,915.34	1,831.34	1,747.34	1,663.34	1,579.34	1,495.34	1,411.34
10,680	1,443.02	1,366.02	1,289.02	1,212.02	1,135.02	1,058.02	2,001.74	1,917.74	1,833.74	1,749.74	1,665.74	1,581.74	1,497.74	1,413.74
10,690	1,445.22	1,368.22	1,291.22	1,214.22	1,137.22	1,060.22	2,004.14	1,920.14	1,836.14	1,752.14	1,668.14	1,584.14	1,500.14	1,416.14
10,700	1,447.42	1,370.42	1,293.42	1,216.42	1,139.42	1,062.42	2,006.54	1,922.54	1,838.54	1,754.54	1,670.54	1,586.54	1,502.54	1,418.54
10,710	1,449.62	1,372.62	1,295.62	1,218.62	1,141.62	1,064.62	2,008.94	1,924.94	1,840.94	1,756.94	1,672.94	1,588.94	1,504.94	1,420.94
10,720	1,451.82	1,374.82	1,297.82	1,220.82	1,143.82	1,066.82	2,011.34	1,927.34	1,843.34	1,759.34	1,675.34	1,591.34	1,507.34	1,423.34
10,730	1,454.02	1,377.02	1,300.02	1,223.02	1,146.02	1,069.02	2,013.74	1,929.74	1,845.74	1,761.74	1,677.74	1,593.74	1,509.74	1,425.74
10,740	1,456.22	1,379.22	1,302.22	1,225.22	1,148.22	1,071.22	2,016.14	1,932.14	1,848.14	1,764.14	1,680.14	1,596.14	1,512.14	1,428.14
10,750	1,458.42	1,381.42	1,304.42	1,227.42	1,150.42	1,073.42	2,018.54	1,934.54	1,850.54	1,766.54	1,682.54	1,598.54	1,514.54	1,430.54
10,760	1,460.62	1,383.62	1,306.62	1,229.62	1,152.62	1,075.62	2,020.94	1,936.94	1,852.94	1,768.94	1,684.94	1,600.94	1,516.94	1,432.94
10,770	1,462.82	1,385.82	1,308.82	1,231.82	1,154.82	1,077.82	2,023.34	1,939.34	1,855.34	1,771.34	1,687.34	1,603.34	1,519.34	1,435.34
10,780	1,465.02	1,388.02	1,311.02	1,234.02	1,157.02	1,080.02	2,025.74	1,941.74	1,857.74	1,773.74	1,689.74	1,605.74	1,521.74	1,437.74
10,790	1,467.22	1,390.22	1,313.22	1,236.22	1,159.22	1,082.22	2,028.14	1,944.14	1,860.14	1,776.14	1,692.14	1,608.14	1,524.14	1,440.14
10,800	1,469.42	1,392.42	1,315.42	1,238.42	1,161.42	1,084.42	2,030.54	1,946.54	1,862.54	1,778.54	1,694.54	1,610.54	1,526.54	1,442.54
10,810	1,471.62	1,394.62	1,317.62	1,240.62	1,163.62	1,086.62	2,032.94	1,948.94	1,864.94	1,780.94	1,696.94	1,612.94	1,528.94	1,444.94
10,820	1,473.82	1,396.82	1,319.82	1,242.82	1,165.82	1,088.82	2,035.34	1,951.34	1,867.34	1,783.34	1,699.34	1,615.34	1,531.34	1,447.34
10,830	1,476.02	1,399.02	1,322.02	1,245.02	1,168.02	1,091.02	2,037.74	1,953.74	1,869.74	1,785.74	1,701.74	1,617.74	1,533.74	1,449.74
10,840	1,478.22	1,401.22	1,324.22	1,247.22	1,170.22	1,093.22	2,040.14	1,956.14	1,872.14	1,788.14	1,704.14	1,620.14	1,536.14	1,452.14
10,850	1,480.42	1,403.42	1,326.42	1,249.42	1,172.42	1,095.42	2,042.54	1,958.54	1,874.54	1,790.54	1,706.54	1,622.54	1,538.54	1,454.54
10,860	1,482.62	1,405.62	1,328.62	1,251.62	1,174.62	1,097.62	2,044.94	1,960.94	1,876.94	1,792.94	1,708.94	1,624.94	1,540.94	1,456.94
10,870	1,484.82	1,407.82	1,330.82	1,253.82	1,176.82	1,099.82	2,047.34	1,963.34	1,879.34	1,795.34	1,711.34	1,627.34	1,543.34	1,459.34
10,880	1,487.02	1,410.02	1,333.02	1,256.02	1,179.02	1,102.02	2,049.74	1,965.74	1,881.74	1,797.74	1,713.74	1,629.74	1,545.74	1,461.74
10,890	1,489.22	1,412.22	1,335.22	1,258.22	1,181.22	1,104.22	2,052.14	1,968.14	1,884.14	1,800.14	1,716.14	1,632.14	1,548.14	1,464.14
10,900	1,491.42	1,414.42	1,337.42	1,260.42	1,183.42	1,106.42	2,054.54	1,970.54	1,886.54	1,802.54	1,718.54	1,634.54	1,550.54	1,466.54
10,910	1,493.62	1,416.62	1,339.62	1,262.62	1,185.62	1,108.62	2,056.94	1,972.94	1,888.94	1,804.94	1,720.94	1,636.94	1,552.94	1,468.94
10,920	1,495.82	1,418.82	1,341.82	1,264.82	1,187.82	1,110.82	2,059.34	1,975.34	1,891.34	1,807.34	1,723.34	1,639.34	1,555.34	1,471.34
10,930	1,498.02	1,421.02	1,344.02	1,267.02	1,190.02	1,113.02	2,061.74	1,977.74	1,893.74	1,809.74	1,725.74	1,641.74	1,557.74	1,473.74
10,940	1,500.22	1,423.22	1,346.22	1,269.22	1,192.22	1,115.22	2,064.14	1,980.14	1,896.14	1,812.14	1,728.14	1,644.14	1,560.14	1,476.14
10,950	1,502.42	1,425.42	1,348.42	1,271.42	1,194.42	1,117.42	2,066.54	1,982.54	1,898.54	1,814.54	1,730.54	1,646.54	1,562.54	1,478.54
10,960	1,504.62	1,427.62	1,350.62	1,273.62	1,196.62	1,119.62	2,068.94	1,984.94	1,900.94	1,816.94	1,732.94	1,648.94	1,564.94	1,480.94
10,970	1,506.82	1,429.82	1,352.82	1,275.82	1,198.82	1,121.82	2,071.34	1,987.34	1,903.34	1,819.34	1,735.34	1,651.34	1,567.34	1,483.34
10,980	1,509.02	1,432.02	1,355.02	1,278.02	1,201.02	1,124.02	2,073.74	1,989.74	1,905.74	1,821.74	1,737.74	1,653.74	1,569.74	1,485.74
10,990	1,511.22	1,434.22	1,357.22	1,280.22	1,203.22	1,126.22	2,076.14	1,992.14	1,908.14	1,824.14	1,740.14	1,656.14	1,572.14	1,488.14

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
Gross	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
11,000	1,513.42	1,436.42	1,359.42	1,282.42	1,205.42	1,128.42	2,078.54	1,994.54	1,910.54	1,826.54	1,742.54	1,658.54	1,574.54	1,490.54
11,010	1,515.62	1,438.62	1,361.62	1,284.62	1,207.62	1,130.62	2,080.94	1,996.94	1,912.94	1,828.94	1,744.94	1,660.94	1,576.94	1,492.94
11,020	1,517.82	1,440.82	1,363.82	1,286.82	1,209.82	1,132.82	2,083.34	1,999.34	1,915.34	1,831.34	1,747.34	1,663.34	1,579.34	1,495.34
11,030	1,520.02	1,443.02	1,366.02	1,289.02	1,212.02	1,135.02	2,085.74	2,001.74	1,917.74	1,833.74	1,749.74	1,665.74	1,581.74	1,497.74
11,040	1,522.22	1,445.22	1,368.22	1,291.22	1,214.22	1,137.22	2,088.14	2,004.14	1,920.14	1,836.14	1,752.14	1,668.14	1,584.14	1,500.14
11,050	1,524.42	1,447.42	1,370.42	1,293.42	1,216.42	1,139.42	2,090.54	2,006.54	1,922.54	1,838.54	1,754.54	1,670.54	1,586.54	1,502.54
11,060	1,526.62	1,449.62	1,372.62	1,295.62	1,218.62	1,141.62	2,092.94	2,008.94	1,924.94	1,840.94	1,756.94	1,672.94	1,588.94	1,504.94
11,070	1,528.82	1,451.82	1,374.82	1,297.82	1,220.82	1,143.82	2,095.34	2,011.34	1,927.34	1,843.34	1,759.34	1,675.34	1,591.34	1,507.34
11,080	1,531.02	1,454.02	1,377.02	1,300.02	1,223.02	1,146.02	2,097.74	2,013.74	1,929.74	1,845.74	1,761.74	1,677.74	1,593.74	1,509.74
11,090	1,533.22	1,456.22	1,379.22	1,302.22	1,225.22	1,148.22	2,100.14	2,016.14	1,932.14	1,848.14	1,764.14	1,680.14	1,596.14	1,512.14
11,100	1,535.42	1,458.42	1,381.42	1,304.42	1,227.42	1,150.42	2,102.54	2,018.54	1,934.54	1,850.54	1,766.54	1,682.54	1,598.54	1,514.54
11,110	1,537.62	1,460.62	1,383.62	1,306.62	1,229.62	1,152.62	2,104.94	2,020.94	1,936.94	1,852.94	1,768.94	1,684.94	1,600.94	1,516.94
11,120	1,539.82	1,462.82	1,385.82	1,308.82	1,231.82	1,154.82	2,107.34	2,023.34	1,939.34	1,855.34	1,771.34	1,687.34	1,603.34	1,519.34
11,130	1,542.02	1,465.02	1,388.02	1,311.02	1,234.02	1,157.02	2,109.74	2,025.74	1,941.74	1,857.74	1,773.74	1,689.74	1,605.74	1,521.74
11,140	1,544.22	1,467.22	1,390.22	1,313.22	1,236.22	1,159.22	2,112.14	2,028.14	1,944.14	1,860.14	1,776.14	1,692.14	1,608.14	1,524.14
11,150	1,546.42	1,469.42	1,392.42	1,315.42	1,238.42	1,161.42	2,114.54	2,030.54	1,946.54	1,862.54	1,778.54	1,694.54	1,610.54	1,526.54
11,160	1,548.62	1,471.62	1,394.62	1,317.62	1,240.62	1,163.62	2,116.94	2,032.94	1,948.94	1,864.94	1,780.94	1,696.94	1,612.94	1,528.94
11,170	1,550.82	1,473.82	1,396.82	1,319.82	1,242.82	1,165.82	2,119.34	2,035.34	1,951.34	1,867.34	1,783.34	1,699.34	1,615.34	1,531.34
11,180	1,553.02	1,476.02	1,399.02	1,322.02	1,245.02	1,168.02	2,121.74	2,037.74	1,953.74	1,869.74	1,785.74	1,701.74	1,617.74	1,533.74
11,190	1,555.22	1,478.22	1,401.22	1,324.22	1,247.22	1,170.22	2,124.14	2,040.14	1,956.14	1,872.14	1,788.14	1,704.14	1,620.14	1,536.14
11,200	1,557.42	1,480.42	1,403.42	1,326.42	1,249.42	1,172.42	2,126.54	2,042.54	1,958.54	1,874.54	1,790.54	1,706.54	1,622.54	1,538.54
11,210	1,559.62	1,482.62	1,405.62	1,328.62	1,251.62	1,174.62	2,128.94	2,044.94	1,960.94	1,876.94	1,792.94	1,708.94	1,624.94	1,540.94
11,220	1,561.82	1,484.82	1,407.82	1,330.82	1,253.82	1,176.82	2,131.34	2,047.34	1,963.34	1,879.34	1,795.34	1,711.34	1,627.34	1,543.34
11,230	1,564.02	1,487.02	1,410.02	1,333.02	1,256.02	1,179.02	2,133.74	2,049.74	1,965.74	1,881.74	1,797.74	1,713.74	1,629.74	1,545.74
11,240	1,566.22	1,489.22	1,412.22	1,335.22	1,258.22	1,181.22	2,136.14	2,052.14	1,968.14	1,884.14	1,800.14	1,716.14	1,632.14	1,548.14
11,250	1,568.42	1,491.42	1,414.42	1,337.42	1,260.42	1,183.42	2,138.54	2,054.54	1,970.54	1,886.54	1,802.54	1,718.54	1,634.54	1,550.54
11,260	1,570.62	1,493.62	1,416.62	1,339.62	1,262.62	1,185.62	2,140.94	2,056.94	1,972.94	1,888.94	1,804.94	1,720.94	1,636.94	1,552.94
11,270	1,572.82	1,495.82	1,418.82	1,341.82	1,264.82	1,187.82	2,143.34	2,059.34	1,975.34	1,891.34	1,807.34	1,723.34	1,639.34	1,555.34
11,280	1,575.02	1,498.02	1,421.02	1,344.02	1,267.02	1,190.02	2,145.74	2,061.74	1,977.74	1,893.74	1,809.74	1,725.74	1,641.74	1,557.74
11,290	1,577.22	1,500.22	1,423.22	1,346.22	1,269.22	1,192.22	2,148.14	2,064.14	1,980.14	1,896.14	1,812.14	1,728.14	1,644.14	1,560.14
11,300	1,579.42	1,502.42	1,425.42	1,348.42	1,271.42	1,194.42	2,150.54	2,066.54	1,982.54	1,898.54	1,814.54	1,730.54	1,646.54	1,562.54
11,310	1,581.62	1,504.62	1,427.62	1,350.62	1,273.62	1,196.62	2,152.94	2,068.94	1,984.94	1,900.94	1,816.94	1,732.94	1,648.94	1,564.94
11,320	1,583.82	1,506.82	1,429.82	1,352.82	1,275.82	1,198.82	2,155.34	2,071.34	1,987.34	1,903.34	1,819.34	1,735.34	1,651.34	1,567.34
11,330	1,586.02	1,509.02	1,432.02	1,355.02	1,278.02	1,201.02	2,157.74	2,073.74	1,989.74	1,905.74	1,821.74	1,737.74	1,653.74	1,569.74
11,340	1,588.22	1,511.22	1,434.22	1,357.22	1,280.22	1,203.22	2,160.14	2,076.14	1,992.14	1,908.14	1,824.14	1,740.14	1,656.14	1,572.14
11,350	1,590.42	1,513.42	1,436.42	1,359.42	1,282.42	1,205.42	2,162.54	2,078.54	1,994.54	1,910.54	1,826.54	1,742.54	1,658.54	1,574.54
11,360	1,592.62	1,515.62	1,438.62	1,361.62	1,284.62	1,207.62	2,164.94	2,080.94	1,996.94	1,912.94	1,828.94	1,744.94	1,660.94	1,576.94
11,370	1,594.82	1,517.82	1,440.82	1,363.82	1,286.82	1,209.82	2,167.34	2,083.34	1,999.34	1,915.34	1,831.34	1,747.34	1,663.34	1,579.34
11,380	1,597.02	1,520.02	1,443.02	1,366.02	1,289.02	1,212.02	2,169.74	2,085.74	2,001.74	1,917.74	1,833.74	1,749.74	1,665.74	1,581.74
11,390	1,599.22	1,522.22	1,445.22	1,368.22	1,291.22	1,214.22	2,172.14	2,088.14	2,004.14	1,920.14	1,836.14	1,752.14	1,668.14	1,584.14

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
EFFECTIVE - 01/01/2019  
MONTHLY Federal Withholding Possibilities

	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
Gross	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
11,400	1,601.42	1,524.42	1,447.42	1,370.42	1,293.42	1,216.42	2,174.54	2,090.54	2,006.54	1,922.54	1,838.54	1,754.54	1,670.54	1,586.54
11,410	1,603.62	1,526.62	1,449.62	1,372.62	1,295.62	1,218.62	2,176.94	2,092.94	2,008.94	1,924.94	1,840.94	1,756.94	1,672.94	1,588.94
11,420	1,605.82	1,528.82	1,451.82	1,374.82	1,297.82	1,220.82	2,179.34	2,095.34	2,011.34	1,927.34	1,843.34	1,759.34	1,675.34	1,591.34
11,430	1,608.02	1,531.02	1,454.02	1,377.02	1,300.02	1,223.02	2,181.74	2,097.74	2,013.74	1,929.74	1,845.74	1,761.74	1,677.74	1,593.74
11,440	1,610.22	1,533.22	1,456.22	1,379.22	1,302.22	1,225.22	2,184.14	2,100.14	2,016.14	1,932.14	1,848.14	1,764.14	1,680.14	1,596.14
11,450	1,612.42	1,535.42	1,458.42	1,381.42	1,304.42	1,227.42	2,186.54	2,102.54	2,018.54	1,934.54	1,850.54	1,766.54	1,682.54	1,598.54
11,460	1,614.62	1,537.62	1,460.62	1,383.62	1,306.62	1,229.62	2,188.94	2,104.94	2,020.94	1,936.94	1,852.94	1,768.94	1,684.94	1,600.94
11,470	1,616.82	1,539.82	1,462.82	1,385.82	1,308.82	1,231.82	2,191.34	2,107.34	2,023.34	1,939.34	1,855.34	1,771.34	1,687.34	1,603.34
11,480	1,619.02	1,542.02	1,465.02	1,388.02	1,311.02	1,234.02	2,193.74	2,109.74	2,025.74	1,941.74	1,857.74	1,773.74	1,689.74	1,605.74
11,490	1,621.22	1,544.22	1,467.22	1,390.22	1,313.22	1,236.22	2,196.14	2,112.14	2,028.14	1,944.14	1,860.14	1,776.14	1,692.14	1,608.14
11,500	1,623.42	1,546.42	1,469.42	1,392.42	1,315.42	1,238.42	2,198.54	2,114.54	2,030.54	1,946.54	1,862.54	1,778.54	1,694.54	1,610.54
11,510	1,625.62	1,548.62	1,471.62	1,394.62	1,317.62	1,240.62	2,200.94	2,116.94	2,032.94	1,948.94	1,864.94	1,780.94	1,696.94	1,612.94
11,520	1,627.82	1,550.82	1,473.82	1,396.82	1,319.82	1,242.82	2,203.34	2,119.34	2,035.34	1,951.34	1,867.34	1,783.34	1,699.34	1,615.34
11,530	1,630.02	1,553.02	1,476.02	1,399.02	1,322.02	1,245.02	2,205.74	2,121.74	2,037.74	1,953.74	1,869.74	1,785.74	1,701.74	1,617.74
11,540	1,632.22	1,555.22	1,478.22	1,401.22	1,324.22	1,247.22	2,208.14	2,124.14	2,040.14	1,956.14	1,872.14	1,788.14	1,704.14	1,620.14
11,550	1,634.42	1,557.42	1,480.42	1,403.42	1,326.42	1,249.42	2,210.54	2,126.54	2,042.54	1,958.54	1,874.54	1,790.54	1,706.54	1,622.54
11,560	1,636.62	1,559.62	1,482.62	1,405.62	1,328.62	1,251.62	2,212.94	2,128.94	2,044.94	1,960.94	1,876.94	1,792.94	1,708.94	1,624.94
11,570	1,638.82	1,561.82	1,484.82	1,407.82	1,330.82	1,253.82	2,215.34	2,131.34	2,047.34	1,963.34	1,879.34	1,795.34	1,711.34	1,627.34
11,580	1,641.02	1,564.02	1,487.02	1,410.02	1,333.02	1,256.02	2,217.74	2,133.74	2,049.74	1,965.74	1,881.74	1,797.74	1,713.74	1,629.74
11,590	1,643.22	1,566.22	1,489.22	1,412.22	1,335.22	1,258.22	2,220.14	2,136.14	2,052.14	1,968.14	1,884.14	1,800.14	1,716.14	1,632.14
11,600	1,645.42	1,568.42	1,491.42	1,414.42	1,337.42	1,260.42	2,222.54	2,138.54	2,054.54	1,970.54	1,886.54	1,802.54	1,718.54	1,634.54
11,610	1,647.62	1,570.62	1,493.62	1,416.62	1,339.62	1,262.62	2,224.94	2,140.94	2,056.94	1,972.94	1,888.94	1,804.94	1,720.94	1,636.94
11,620	1,649.82	1,572.82	1,495.82	1,418.82	1,341.82	1,264.82	2,227.34	2,143.34	2,059.34	1,975.34	1,891.34	1,807.34	1,723.34	1,639.34
11,630	1,652.02	1,575.02	1,498.02	1,421.02	1,344.02	1,267.02	2,229.74	2,145.74	2,061.74	1,977.74	1,893.74	1,809.74	1,725.74	1,641.74
11,640	1,654.22	1,577.22	1,500.22	1,423.22	1,346.22	1,269.22	2,232.14	2,148.14	2,064.14	1,980.14	1,896.14	1,812.14	1,728.14	1,644.14
11,650	1,656.42	1,579.42	1,502.42	1,425.42	1,348.42	1,271.42	2,234.54	2,150.54	2,066.54	1,982.54	1,898.54	1,814.54	1,730.54	1,646.54
11,660	1,658.62	1,581.62	1,504.62	1,427.62	1,350.62	1,273.62	2,236.94	2,152.94	2,068.94	1,984.94	1,900.94	1,816.94	1,732.94	1,648.94
11,670	1,660.82	1,583.82	1,506.82	1,429.82	1,352.82	1,275.82	2,239.34	2,155.34	2,071.34	1,987.34	1,903.34	1,819.34	1,735.34	1,651.34
11,680	1,663.02	1,586.02	1,509.02	1,432.02	1,355.02	1,278.02	2,241.74	2,157.74	2,073.74	1,989.74	1,905.74	1,821.74	1,737.74	1,653.74
11,690	1,665.22	1,588.22	1,511.22	1,434.22	1,357.22	1,280.22	2,244.14	2,160.14	2,076.14	1,992.14	1,908.14	1,824.14	1,740.14	1,656.14
11,700	1,667.42	1,590.42	1,513.42	1,436.42	1,359.42	1,282.42	2,246.54	2,162.54	2,078.54	1,994.54	1,910.54	1,826.54	1,742.54	1,658.54
11,710	1,669.62	1,592.62	1,515.62	1,438.62	1,361.62	1,284.62	2,248.94	2,164.94	2,080.94	1,996.94	1,912.94	1,828.94	1,744.94	1,660.94
11,720	1,671.82	1,594.82	1,517.82	1,440.82	1,363.82	1,286.82	2,251.34	2,167.34	2,083.34	1,999.34	1,915.34	1,831.34	1,747.34	1,663.34
11,730	1,674.02	1,597.02	1,520.02	1,443.02	1,366.02	1,289.02	2,253.74	2,169.74	2,085.74	2,001.74	1,917.74	1,833.74	1,749.74	1,665.74
11,740	1,676.22	1,599.22	1,522.22	1,445.22	1,368.22	1,291.22	2,256.14	2,172.14	2,088.14	2,004.14	1,920.14	1,836.14	1,752.14	1,668.14
11,750	1,678.42	1,601.42	1,524.42	1,447.42	1,370.42	1,293.42	2,258.54	2,174.54	2,090.54	2,006.54	1,922.54	1,838.54	1,754.54	1,670.54
11,760	1,680.62	1,603.62	1,526.62	1,449.62	1,372.62	1,295.62	2,260.94	2,176.94	2,092.94	2,008.94	1,924.94	1,840.94	1,756.94	1,672.94
11,770	1,682.82	1,605.82	1,528.82	1,451.82	1,374.82	1,297.82	2,263.34	2,179.34	2,095.34	2,011.34	1,927.34	1,843.34	1,759.34	1,675.34
11,780	1,685.02	1,608.02	1,531.02	1,454.02	1,377.02	1,300.02	2,265.74	2,181.74	2,097.74	2,013.74	1,929.74	1,845.74	1,761.74	1,677.74
11,790	1,687.22	1,610.22	1,533.22	1,456.22	1,379.22	1,302.22	2,268.14	2,184.14	2,100.14	2,016.14	1,932.14	1,848.14	1,764.14	1,680.14

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM  
 EFFECTIVE - 01/01/2019  
 MONTHLY Federal Withholding Possibilities

Gross	*-----* MARRIED *-----*						*-----* SINGLE *-----*							
	M-0	M-1	M-2	M-3	M-4	M-5	S-0	S-1	S-2	S-3	S-4	S-5	S-6	S-7
11,800	1,689.42	1,612.42	1,535.42	1,458.42	1,381.42	1,304.42	2,270.54	2,186.54	2,102.54	2,018.54	1,934.54	1,850.54	1,766.54	1,682.54
11,810	1,691.62	1,614.62	1,537.62	1,460.62	1,383.62	1,306.62	2,272.94	2,188.94	2,104.94	2,020.94	1,936.94	1,852.94	1,768.94	1,684.94
11,820	1,693.82	1,616.82	1,539.82	1,462.82	1,385.82	1,308.82	2,275.34	2,191.34	2,107.34	2,023.34	1,939.34	1,855.34	1,771.34	1,687.34
11,830	1,696.02	1,619.02	1,542.02	1,465.02	1,388.02	1,311.02	2,277.74	2,193.74	2,109.74	2,025.74	1,941.74	1,857.74	1,773.74	1,689.74
11,840	1,698.22	1,621.22	1,544.22	1,467.22	1,390.22	1,313.22	2,280.14	2,196.14	2,112.14	2,028.14	1,944.14	1,860.14	1,776.14	1,692.14
11,850	1,700.42	1,623.42	1,546.42	1,469.42	1,392.42	1,315.42	2,282.54	2,198.54	2,114.54	2,030.54	1,946.54	1,862.54	1,778.54	1,694.54
11,860	1,702.62	1,625.62	1,548.62	1,471.62	1,394.62	1,317.62	2,284.94	2,200.94	2,116.94	2,032.94	1,948.94	1,864.94	1,780.94	1,696.94
11,870	1,704.82	1,627.82	1,550.82	1,473.82	1,396.82	1,319.82	2,287.34	2,203.34	2,119.34	2,035.34	1,951.34	1,867.34	1,783.34	1,699.34
11,880	1,707.02	1,630.02	1,553.02	1,476.02	1,399.02	1,322.02	2,289.74	2,205.74	2,121.74	2,037.74	1,953.74	1,869.74	1,785.74	1,701.74
11,890	1,709.22	1,632.22	1,555.22	1,478.22	1,401.22	1,324.22	2,292.14	2,208.14	2,124.14	2,040.14	1,956.14	1,872.14	1,788.14	1,704.14
11,900	1,711.42	1,634.42	1,557.42	1,480.42	1,403.42	1,326.42	2,294.54	2,210.54	2,126.54	2,042.54	1,958.54	1,874.54	1,790.54	1,706.54
11,910	1,713.62	1,636.62	1,559.62	1,482.62	1,405.62	1,328.62	2,296.94	2,212.94	2,128.94	2,044.94	1,960.94	1,876.94	1,792.94	1,708.94
11,920	1,715.82	1,638.82	1,561.82	1,484.82	1,407.82	1,330.82	2,299.34	2,215.34	2,131.34	2,047.34	1,963.34	1,879.34	1,795.34	1,711.34
11,930	1,718.02	1,641.02	1,564.02	1,487.02	1,410.02	1,333.02	2,301.74	2,217.74	2,133.74	2,049.74	1,965.74	1,881.74	1,797.74	1,713.74
11,940	1,720.22	1,643.22	1,566.22	1,489.22	1,412.22	1,335.22	2,304.14	2,220.14	2,136.14	2,052.14	1,968.14	1,884.14	1,800.14	1,716.14
11,950	1,722.42	1,645.42	1,568.42	1,491.42	1,414.42	1,337.42	2,306.54	2,222.54	2,138.54	2,054.54	1,970.54	1,886.54	1,802.54	1,718.54
11,960	1,724.62	1,647.62	1,570.62	1,493.62	1,416.62	1,339.62	2,308.94	2,224.94	2,140.94	2,056.94	1,972.94	1,888.94	1,804.94	1,720.94
11,970	1,726.82	1,649.82	1,572.82	1,495.82	1,418.82	1,341.82	2,311.34	2,227.34	2,143.34	2,059.34	1,975.34	1,891.34	1,807.34	1,723.34
11,980	1,729.02	1,652.02	1,575.02	1,498.02	1,421.02	1,344.02	2,313.74	2,229.74	2,145.74	2,061.74	1,977.74	1,893.74	1,809.74	1,725.74
11,990	1,731.22	1,654.22	1,577.22	1,500.22	1,423.22	1,346.22	2,316.14	2,232.14	2,148.14	2,064.14	1,980.14	1,896.14	1,812.14	1,728.14
12,000	1,733.42	1,656.42	1,579.42	1,502.42	1,425.42	1,348.42	2,318.54	2,234.54	2,150.54	2,066.54	1,982.54	1,898.54	1,814.54	1,730.54

End of Report