## STATUTORY FUNDING STATUS PENSION FUND ACTUARIAL LIABILITIES AND ASSETS Actuarial Valuations as of July 1, 2020 (In Millions)

		Actuarial	Unfunded Actuarial		Market
Pension Plan	Actuarial Value of Assets *	Accrued Liability	Accrued Liability	Funded Ratio	Value of Assets
State					
PERS	\$10,687.7	\$26,285.1	15,597.4	40.7%	\$7,249.9
TPAF	36,358.7	66,877.3	30,518.6	54.4%	24,279.5
PFRS	2,086.2	5,449.9	3,363.7	38.3%	1,673.2
CP&FPF	1.3	1.4	0.1	94.5%	1.3
SPRS	2,001.9	3,692.5	1,690.6	54.2%	1,861.3
JRS	214.9	809.8	594.9	26.5%	195.5
POPF	4.6	2.1	(2.5)	216.1%	4.6
Subtotal	51,355.3	103,118.1	51,762.8	49.8%	35,265.3
Local					
PERS	24,424.7	36,410.1	11,985.4	67.1%	22,891.9
PFRS	27,723.1	38,853.3	11,130.2	71.4%	26,100.0
Subtotal	52,147.8	75,263.4	23,115.6	69.3%	48,991.9
Total	\$103,503.1	\$178,381.5	\$74,878.4	58.0%	\$84,257.2

<sup>\*</sup> Includes estimated present value of Lottery Enterprise for PERS, TPAF and PFRS

Source: New Jersey Department of the Treasury, Division of Pensions and Benefits. Information was derived from the actuarial valuation reports as of July 1, 2020

## STATUTORY FUNDING STATUS PENSION FUND ACTUARIAL LIABILITIES AND ASSETS Actuarial Valuations as of July 1, 2019 (In Millions)

Pension Plan	Actuarial Value of Assets *	Unfunded Actuarial Actuarial Accrued Accrued Liability Liability		Funded Ratio	Market Value of Assets
State					
PERS	\$10,669.3	\$25,666.8	14,997.5	41.6%	\$7,454.6
TPAF	36,188.0	65,470.8	29,282.8	55.3%	24,877.9
PFRS	2,047.8	5,261.1	3,213.3	38.9%	1,693.7
CP&FPF	1.4	1.6	0.2	85.2%	1.4
SPRS	1,971.7	3,595.4	1,623.7	54.8%	1,902.7
JRS	207.3	790.9	583.6	26.2%	192.9
POPF	4.9	2.4	(2.5)	202.4%	4.9
Subtotal	51,090.4	100,789.0	49,698.6	50.7%	36,128.1
Local					
PERS	23,928.5	35,526.2	11,597.7	67.4%	23,249.1
PFRS	27,023.5	37,671.7	10,648.2	71.7%	26,407.4
Subtotal	50,952.0	73,197.9	22,245.9	69.6%	49,656.5
Total	\$102,042.4	\$173,986.9	\$71,944.5	58.6%	\$85,784.6

<sup>\*</sup> Includes estimated present value of Lottery Enterprise for PERS, TPAF and PFRS

Source: New Jersey Department of the Treasury, Division of Pensions and Benefits. Information was derived from the actuarial valuation reports as of July 1, 2019

## STATUTORY FUNDING STATUS PENSION FUND ACTUARIAL LIABILITIES AND ASSETS Comparison 2019 Valuations vs 2018 Valuations (In Millions)

Pension Plan	Actuarial Value of Assets *	Actuarial Accrued Liability	Unfunded Actuarial Accrued Liability	Funded Ratio	Market Value of Assets
State					_
PERS	\$18.4	\$618.3	\$599.9	-0.9%	(\$204.7)
TPAF	170.7	1,406.5	1,235.8	-0.9%	(598.4)
PFRS	38.4	188.8	150.4	-0.6%	(20.5)
CP&FPF	(0.1)	(0.2)	(0.1)	9.3%	(0.1)
SPRS	30.2	97.1	66.9	-0.6%	(41.4)
JRS	7.6	18.9	11.3	0.3%	2.6
POPF	(0.3)	(0.3)	0.0	13.7%	(0.3)
Subtotal	264.9	2,329.1	2,064.2	-0.9%	(862.8)
Local					
PERS	\$496.2	\$883.9	387.7	-0.3%	(357.2)
PFRS	699.6	1,181.6	482.0	-0.4%	(307.4)
Subtotal	1,195.8	2,065.5	869.7	-0.3%	(664.6)
Total	\$1,460.7	\$4,394.6	\$2,933.9	-0.6%	(\$1,527.4)